# Astrodienst Ephemeris Tables

## from the year 3650 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## JANUARY 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 11 | 13♐29'15 | 23♉28 | 25♐24 | 16♑ 0 | 8♍53 | 25♏25 | 2°R22 | 9♍47 | 6°R 6 | 17♏26 | 8°R 7 | 9♒44 | 26♉15 | n.a. | S 1 |
| M 2 | 4 50 7 | 14°29'17 | 5♊21 | 27°13 | 17°13 | 9°23 | 25°39 | 2♊18 | 9°48 | 6♌ 5 | 17°28 | 7♒56 | 9°41 | 26°22 | n.a. | M 2 |
| T 3 | 4 54 4 | 15°29'17 | 17°15 | 29° 2 | 18°26 | 9°54 | 25°53 | 2°13 | 9°48 | 6° 5 | 17°30 | 7°46 | 9°38 | 26°28 | n.a. | T 3 |
| W 4 | 4 58 1 | 16°29'14 | 29°13 | 0♑48 | 19°38 | 10°24 | 26° 7 | 2° 8 | 9°49 | 6° 4 | 17°32 | 7°38 | 9°35 | 26°35 | n.a. | W 4 |
| T 5 | 5 1 57 | 17°29'10 | 11♋17 | 2°31 | 20°51 | 10°54 | 26°20 | 2° 4 | 9°49 | 6° 3 | 17°33 | 7°32 | 9°32 | 26°42 | n.a. | T 5 |
| F 6 | 5 5 54 | 18°29'03 | 23°27 | 4°12 | 22° 3 | 11°24 | 26°34 | 1°59 | 9°50 | 6° 2 | 17°35 | 7°29 | 9°28 | 26°49 | n.a. | F 6 |
| S 7 | 5 9 50 | 19°28'54 | 5♌46 | 5°49 | 23°16 | 11°54 | 26°48 | 1°55 | 9°50 | 6° 1 | 17°37 | 7°D28 | 9°25 | 26°55 | n.a. | S 7 |
| S 8 | 5 13 47 | 20°28'43 | 18°18 | 7°21 | 24°28 | 12°23 | 27° 1 | 1°50 | 9°50 | 6° 0 | 17°38 | 7°28 | 9°22 | 27° 2 | n.a. | S 8 |
| M 9 | 5 17 43 | 21°28'30 | 1♍ 4 | 8°50 | 25°40 | 12°52 | 27°15 | 1°46 | 9°50 | 5°59 | 17°40 | 7°29 | 9°19 | 27° 9 | n.a. | M 9 |
| T 10 | 5 21 40 | 22°28'15 | 14°10 | 10°12 | 26°52 | 13°22 | 27°29 | 1°42 | 9°50 | 5°58 | 17°42 | 7°30 | 9°16 | 27°15 | n.a. | T 10 |
| W11 | 5 25 36 | 23°27'58 | 27°37 | 11°30 | 28° 5 | 13°51 | 27°42 | 1°37 | 9°50 | 5°57 | 17°43 | 7°R31 | 9°13 | 27°22 | n.a. | W11 |
| T 12 | 5 29 33 | 24°27'40 | 11♎29 | 12°40 | 29°17 | 14°19 | 27°56 | 1°33 | 9°R50 | 5°56 | 17°45 | 7°29 | 9° 9 | 27°29 | n.a. | T 12 |
| F 13 | 5 33 29 | 25°27'19 | 25°44 | 13°45 | 0♒29 | 14°48 | 28° 9 | 1°29 | 9°50 | 5°54 | 17°47 | 7°26 | 9° 6 | 27°36 | n.a. | F 13 |
| S 14 | 5 37 26 | 26°26'56 | 10♏23 | 14°42 | 1°40 | 15°16 | 28°22 | 1°25 | 9°50 | 5°53 | 17°48 | 7°21 | 9° 3 | 27°42 | n.a. | S 14 |
| S 15 | 5 41 23 | 27°26'32 | 25°19 | 15°31 | 2°52 | 15°45 | 28°36 | 1°21 | 9°50 | 5°52 | 17°50 | 7°16 | 9° 0 | 27°49 | n.a. | S 15 |
| M16 | 5 45 19 | 28°26'05 | 10♐25 | 16°13 | 4° 4 | 16°12 | 28°49 | 1°17 | 9°50 | 5°51 | 17°51 | 7° 9 | 8°57 | 27°56 | n.a. | M16 |
| T 17 | 5 49 16 | 29°25'36 | 25°32 | 16°46 | 5°16 | 16°40 | 29° 2 | 1°13 | 9°50 | 5°50 | 17°53 | 7° 4 | 8°54 | 28° 2 | n.a. | T 17 |
| W18 | 5 53 12 | 0♑25'05 | 10♑29 | 17°12 | 6°27 | 17° 8 | 29°16 | 1° 9 | 9°49 | 5°48 | 17°54 | 7° 0 | 8°50 | 28° 9 | n.a. | W18 |
| T 19 | 5 57 9 | 1°24'32 | 25° 8 | 17°29 | 7°39 | 17°35 | 29°29 | 1° 5 | 9°49 | 5°47 | 17°56 | 6°58 | 8°47 | 28°16 | n.a. | T 19 |
| F 20 | 6 1 5 | 2°23'56 | 9♒24 | 17°38 | 8°50 | 18° 2 | 29°42 | 1° 1 | 9°49 | 5°46 | 17°57 | 6°D57 | 8°44 | 28°23 | n.a. | F 20 |
| S 21 | 6 5 2 | 3°23'18 | 23°12 | 17°R38 | 10° 1 | 18°29 | 29°55 | 0°57 | 9°48 | 5°45 | 17°59 | 6°58 | 8°41 | 28°29 | n.a. | S 21 |
| S 22 | 6 8 58 | 4°22'37 | 6♓34 | 17°31 | 11°12 | 18°55 | 0♐ 8 | 0°54 | 9°48 | 5°43 | 18° 0 | 7° 0 | 8°38 | 28°36 | n.a. | S 22 |
| M23 | 6 12 55 | 5°21'53 | 19°30 | 17°16 | 12°23 | 19°21 | 0°21 | 0°50 | 9°47 | 5°42 | 18° 2 | 7° 1 | 8°34 | 28°43 | n.a. | M23 |
| T 24 | 6 16 51 | 6°21'07 | 2♈ 4 | 16°54 | 13°34 | 19°47 | 0°34 | 0°47 | 9°47 | 5°41 | 18° 3 | 7°R 2 | 8°31 | 28°49 | n.a. | T 24 |
| W25 | 6 20 48 | 7°20'18 | 14°22 | 16°25 | 14°45 | 20°13 | 0°46 | 0°43 | 9°46 | 5°39 | 18° 4 | 7° 2 | 8°28 | 28°56 | n.a. | W25 |
| T 26 | 6 24 45 | 8°19'27 | 26°26 | 15°50 | 15°56 | 20°39 | 0°59 | 0°40 | 9°45 | 5°38 | 18° 6 | 7° 1 | 8°25 | 29° 3 | n.a. | T 26 |
| F 27 | 6 28 41 | 9°18'33 | 8♉22 | 15°10 | 17° 7 | 21° 4 | 1°12 | 0°37 | 9°44 | 5°36 | 18° 7 | 6°58 | 8°22 | 29°10 | n.a. | F 27 |
| S 28 | 6 32 38 | 10°17'37 | 20°14 | 14°26 | 18°17 | 21°29 | 1°24 | 0°34 | 9°44 | 5°35 | 18° 8 | 6°54 | 8°19 | 29°16 | n.a. | S 28 |
| S 29 | 6 36 34 | 11°16'38 | 2♊ 5 | 13°39 | 19°28 | 21°53 | 1°37 | 0°31 | 9°43 | 5°34 | 18°10 | 6°50 | 8°15 | 29°23 | n.a. | S 29 |
| M30 | 6 40 31 | 12°15'37 | 13°59 | 12°49 | 20°38 | 22°18 | 1°49 | 0°28 | 9°42 | 5°32 | 18°11 | 6°45 | 8°12 | 29°30 | n.a. | M30 |
| T 31 | 6 44 27 | 13♑14'34 | 25♊58 | 11♑58 | 21♒48 | 22♍42 | 2♐ 2 | 0♊25 | 9♍41 | 5♌31 | 18♏12 | 6♒41 | 8♒ 9 | 29♉36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 23s 1 | 23n52 | 4n54 | 25s 6 | 1s 6 | 24s32 | 1s27 | 10n41 | 2n25 | 19s49 | 0s11 | 21n10 | 0s 2 | 8n50 | 0n48 | 21n 4 | 1n53 | 20s50 | 3s30 | 18s43 | 18s17 | 24n37 | | | n.a. |
| M 2 | 23 9 | 26 12 | 4 31 | 25 0 | 0 57 | 24 21 | 1 26 | 10 30 | 2 26 | 19 52 | 0 12 | 21 9 | 0 2 | 8 50 | 0 48 | 21 4 | 1 53 | 20 50 | 3 30 | 18 46 | 18 18 | 24 38 | | | n.a. |
| T 3 | 23 16 | 27 22 | 3 56 | 24 52 | 0 48 | 24 10 | 1 24 | 10 19 | 2 26 | 19 56 | 0 12 | 21 8 | 0 2 | 8 50 | 0 48 | 21 4 | 1 53 | 20 51 | 3 30 | 18 49 | 18 19 | 24 40 | | | n.a. |
| W 4 | 23 22 | 27 15 | 3 10 | 24 42 | 0 37 | 23 58 | 1 23 | 10 7 | 2 27 | 19 59 | 0 12 | 21 7 | 0 2 | 8 50 | 0 48 | 21 4 | 1 53 | 20 52 | 3 30 | 18 51 | 18 20 | 24 41 | | | n.a. |
| T 5 | 23 28 | 25 51 | 2 16 | 24 29 | 0 26 | 23 45 | 1 21 | 9 56 | 2 27 | 20 3 | 0 12 | 21 6 | 0 1 | 8 50 | 0 48 | 21 5 | 1 53 | 20 52 | 3 30 | 18 53 | 18 20 | 24 42 | | | n.a. |
| F 6 | 23 34 | 23 12 | 1 15 | 24 15 | 0 15 | 23 31 | 1 19 | 9 45 | 2 28 | 20 6 | 0 12 | 21 5 | 0 1 | 8 50 | 0 48 | 21 5 | 1 53 | 20 53 | 3 30 | 18 53 | 18 21 | 24 44 | | | n.a. |
| S 7 | 23 39 | 19 29 | 0 9 | 23 59 | 0 2 | 23 17 | 1 17 | 9 34 | 2 29 | 20 9 | 0 12 | 21 5 | 0 1 | 8 50 | 0 48 | 21 5 | 1 53 | 20 54 | 3 30 | 18 54 | 18 22 | 24 45 | | | n.a. |
| S 8 | 23 43 | 14 50 | 0s58 | 23 41 | 0n11 | 23 2 | 1 15 | 9 23 | 2 29 | 20 13 | 0 12 | 21 4 | 0 1 | 8 49 | 0 48 | 21 6 | 1 53 | 20 54 | 3 31 | 18 54 | 18 23 | 24 47 | | | n.a. |
| M 9 | 23 48 | 9 27 | 2 4 | 23 22 | 0 25 | 22 46 | 1 13 | 9 11 | 2 30 | 20 16 | 0 13 | 21 3 | 0 1 | 8 49 | 0 48 | 21 6 | 1 53 | 20 55 | 3 31 | 18 53 | 18 24 | 24 48 | | | n.a. |
| T 10 | 23 51 | 3 33 | 3 5 | 23 2 | 0 39 | 22 30 | 1 11 | 9 0 | 2 30 | 20 20 | 0 13 | 21 2 | 0 1 | 8 49 | 0 48 | 21 6 | 1 53 | 20 55 | 3 31 | 18 53 | 18 25 | 24 49 | | | n.a. |
| W11 | 23 55 | 2s39 | 3 58 | 22 41 | 0 53 | 22 13 | 1 9 | 8 49 | 2 31 | 20 23 | 0 13 | 21 1 | 0 1 | 8 49 | 0 48 | 21 7 | 1 53 | 20 56 | 3 31 | 18 53 | 18 26 | 24 51 | | | n.a. |
| T 12 | 23 57 | 8 54 | 4 38 | 22 20 | 1 8 | 21 56 | 1 6 | 8 38 | 2 31 | 20 26 | 0 13 | 21 1 | 0 1 | 8 49 | 0 48 | 21 7 | 1 53 | 20 57 | 3 31 | 18 53 | 18 27 | 24 52 | | | n.a. |
| F 13 | 24 0 | 14 53 | 5 3 | 21 58 | 1 23 | 21 38 | 1 4 | 8 28 | 2 32 | 20 29 | 0 13 | 21 0 | 0 1 | 8 50 | 0 48 | 21 7 | 1 53 | 20 57 | 3 31 | 18 54 | 18 27 | 24 53 | | | n.a. |
| S 14 | 24 2 | 20 12 | 5 9 | 21 37 | 1 38 | 21 19 | 1 2 | 8 17 | 2 32 | 20 33 | 0 13 | 20 59 | 0 0 | 8 50 | 0 48 | 21 8 | 1 53 | 20 58 | 3 31 | 18 55 | 18 28 | 24 55 | | | n.a. |
| S 15 | 24 3 | 24 21 | 4 54 | 21 16 | 1 53 | 21 0 | 0 59 | 8 6 | 2 33 | 20 36 | 0 13 | 20 58 | 0 0 | 8 50 | 0 48 | 21 8 | 1 53 | 20 58 | 3 32 | 18 57 | 18 29 | 24 56 | | | n.a. |
| M16 | 24 4 | 26 53 | 4 19 | 20 57 | 2 8 | 20 40 | 0 57 | 7 55 | 2 33 | 20 39 | 0 14 | 20 58 | 0 0 | 8 50 | 0 48 | 21 8 | 1 53 | 20 59 | 3 32 | 18 58 | 18 30 | 24 57 | | | n.a. |
| T 17 | 24 4 | 27 26 | 3 26 | 20 38 | 2 23 | 20 20 | 0 54 | 7 45 | 2 34 | 20 42 | 0 14 | 20 57 | 0 0 | 8 50 | 0 48 | 21 9 | 1 53 | 21 0 | 3 32 | 19 0 | 18 31 | 24 59 | | | n.a. |
| W18 | 24 4 | 25 58 | 2 19 | 20 21 | 2 37 | 19 59 | 0 51 | 7 34 | 2 34 | 20 45 | 0 14 | 20 56 | 0 0 | 8 50 | 0 49 | 21 9 | 1 54 | 21 0 | 3 32 | 19 1 | 18 32 | 25 0 | | | n.a. |
| T 19 | 24 4 | 22 43 | 1 4 | 20 5 | 2 50 | 19 38 | 0 48 | 7 24 | 2 35 | 20 48 | 0 14 | 20 55 | 0n 0 | 8 50 | 0 49 | 21 9 | 1 54 | 21 1 | 3 32 | 19 1 | 18 33 | 25 1 | | | n.a. |
| F 20 | 24 3 | 18 10 | 0n13 | 19 51 | 3 3 | 19 16 | 0 46 | 7 13 | 2 35 | 20 51 | 0 14 | 20 55 | 0 0 | 8 50 | 0 49 | 21 10 | 1 54 | 21 1 | 3 32 | 19 2 | 18 33 | 25 3 | | | n.a. |
| S 21 | 24 2 | 12 46 | 1 27 | 19 40 | 3 15 | 18 53 | 0 43 | 7 3 | 2 35 | 20 54 | 0 14 | 20 54 | 0 0 | 8 51 | 0 49 | 21 10 | 1 54 | 21 2 | 3 32 | 19 1 | 18 34 | 25 4 | | | n.a. |
| S 22 | 24 0 | 6 57 | 2 35 | 19 30 | 3 26 | 18 31 | 0 40 | 6 52 | 2 36 | 20 57 | 0 14 | 20 53 | 0 0 | 8 51 | 0 49 | 21 11 | 1 54 | 21 3 | 3 33 | 19 1 | 18 35 | 25 5 | | | n.a. |
| M23 | 23 58 | 1 2 | 3 32 | 19 23 | 3 35 | 18 7 | 0 37 | 6 42 | 2 36 | 21 0 | 0 15 | 20 53 | 0 0 | 8 51 | 0 49 | 21 11 | 1 54 | 21 3 | 3 33 | 19 1 | 18 36 | 25 6 | | | n.a. |
| T 24 | 23 55 | 4n45 | 4 17 | 19 17 | 3 43 | 17 44 | 0 34 | 6 32 | 2 37 | 21 3 | 0 15 | 20 52 | 0 1 | 8 51 | 0 49 | 21 11 | 1 54 | 21 4 | 3 33 | 19 0 | 18 37 | 25 8 | | | n.a. |
| W25 | 23 52 | 10 13 | 4 49 | 19 14 | 3 50 | 17 19 | 0 30 | 6 22 | 2 37 | 21 6 | 0 15 | 20 51 | 0 1 | 8 52 | 0 49 | 21 12 | 1 54 | 21 4 | 3 33 | 19 0 | 18 38 | 25 9 | | | n.a. |
| T 26 | 23 48 | 15 13 | 5 8 | 19 14 | 3 54 | 16 55 | 0 27 | 6 12 | 2 37 | 21 9 | 0 15 | 20 51 | 0 1 | 8 52 | 0 49 | 21 12 | 1 54 | 21 5 | 3 33 | 19 1 | 18 39 | 25 10 | | | n.a. |
| F 27 | 23 44 | 19 35 | 5 13 | 19 15 | 3 58 | 16 30 | 0 24 | 6 2 | 2 38 | 21 12 | 0 15 | 20 50 | 0 1 | 8 52 | 0 49 | 21 13 | 1 54 | 21 5 | 3 33 | 19 1 | 18 39 | 25 11 | | | n.a. |
| S 28 | 23 40 | 23 9 | 5 4 | 19 19 | 3 59 | 16 5 | 0 21 | 5 53 | 2 38 | 21 14 | 0 15 | 20 50 | 0 1 | 8 53 | 0 49 | 21 13 | 1 54 | 21 6 | 3 34 | 19 2 | 18 40 | 25 13 | | | n.a. |
| S 29 | 23 35 | 25 45 | 4 43 | 19 24 | 3 58 | 15 39 | 0 17 | 5 43 | 2 39 | 21 17 | 0 15 | 20 49 | 0 1 | 8 53 | 0 49 | 21 13 | 1 54 | 21 6 | 3 34 | 19 4 | 18 41 | 25 14 | | | n.a. |
| M30 | 23 30 | 27 13 | 4 10 | 19 32 | 3 56 | 15 13 | 0 14 | 5 33 | 2 39 | 21 20 | 0 16 | 20 49 | 0 1 | 8 53 | 0 49 | 21 14 | 1 54 | 21 7 | 3 34 | 19 5 | 18 42 | 25 15 | | | n.a. |
| T 31 | 23s24 | 27n26 | 3n25 | 19s41 | 3n52 | 14s46 | 0s10 | 5n24 | 2n39 | 21s23 | 0s16 | 20n48 | 0n 1 | 8n54 | 0n49 | 21n14 | 1n54 | 21s 7 | 3s34 | 19s 6 | 18s43 | 25n16 | | | n.a. |

Julian Day Number = 388260.5, Delta T = 26h52m25s
Ecliptic obliquity = 24°04'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'29, Lahiri = -54°08'28 Julian Calendar 1 Jan. 3650 BCE == Greg. Calendar 3 Dec. 3651 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## FEBRUARY 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 24 | 14♉13'28 | 8♋ 4 | 11°R 8 | 22♒58 | 23♍ 5 | 2♐14 | 0°R22 | 9°R40 | 5°R29 | 18♏13 | 6°R38 | 8♒ 6 | 29♉43 | n.a. | W 1 |
| T 2 | 6 52 20 | 15°12'20 | 20°18 | 10♉17 | 24° 8 | 23°29 | 2°26 | 0♊19 | 9♍39 | 5♌28 | 18°15 | 6♒36 | 8° 3 | 29°50 | n.a. | T 2 |
| F 3 | 6 56 17 | 16°11'10 | 2♌43 | 9°29 | 25°18 | 23°52 | 2°39 | 0°17 | 9°38 | 5°26 | 18°16 | 6°D36 | 8° 0 | 29°57 | n.a. | F 3 |
| S 4 | 7 0 13 | 17° 9'57 | 15°18 | 8°43 | 26°28 | 24°14 | 2°51 | 0°14 | 9°37 | 5°25 | 18°17 | 6°36 | 7°56 | 0♊ 3 | n.a. | S 4 |
| S 5 | 7 4 10 | 18° 8'43 | 28° 6 | 8° 1 | 27°37 | 24°37 | 3° 3 | 0°12 | 9°35 | 5°23 | 18°18 | 6°37 | 7°53 | 0°10 | n.a. | S 5 |
| M 6 | 7 8 6 | 19° 7'26 | 11♍ 8 | 7°22 | 28°47 | 24°59 | 3°15 | 0° 9 | 9°34 | 5°22 | 18°19 | 6°38 | 7°50 | 0°17 | n.a. | M 6 |
| T 7 | 7 12 3 | 20° 6'07 | 24°25 | 6°48 | 29°56 | 25°20 | 3°27 | 0° 7 | 9°33 | 5°20 | 18°20 | 6°39 | 7°47 | 0°23 | n.a. | T 7 |
| W 8 | 7 15 59 | 21° 4'47 | 7♎58 | 6°19 | 1♓ 5 | 25°42 | 3°38 | 0° 5 | 9°32 | 5°18 | 18°21 | 6°40 | 7°44 | 0°30 | n.a. | W 8 |
| T 9 | 7 19 56 | 22° 3'24 | 21°47 | 5°55 | 2°14 | 26° 3 | 3°50 | 0° 3 | 9°30 | 5°17 | 18°22 | 6°R41 | 7°40 | 0°37 | n.a. | T 9 |
| F 10 | 7 23 53 | 23° 2'00 | 5♏54 | 5°36 | 3°23 | 26°23 | 4° 2 | 0° 1 | 9°29 | 5°15 | 18°23 | 6°40 | 7°37 | 0°44 | n.a. | F 10 |
| S 11 | 7 27 49 | 24° 0'34 | 20°15 | 5°23 | 4°32 | 26°43 | 4°13 | 29♉59 | 9°27 | 5°14 | 18°24 | 6°39 | 7°34 | 0°50 | n.a. | S 11 |
| S 12 | 7 31 46 | 24°59'06 | 4♐49 | 5°15 | 5°40 | 27° 3 | 4°25 | 29°57 | 9°26 | 5°12 | 18°25 | 6°38 | 7°31 | 0°57 | n.a. | S 12 |
| M13 | 7 35 42 | 25°57'36 | 19°30 | 5°D12 | 6°49 | 27°22 | 4°36 | 29°55 | 9°24 | 5°10 | 18°26 | 6°37 | 7°28 | 1° 4 | n.a. | M13 |
| T 14 | 7 39 39 | 26°56'04 | 4♉12 | 5°15 | 7°57 | 27°41 | 4°48 | 29°54 | 9°23 | 5° 9 | 18°27 | 6°36 | 7°25 | 1°10 | n.a. | T 14 |
| W15 | 7 43 35 | 27°54'31 | 18°49 | 5°22 | 9° 5 | 27°59 | 4°59 | 29°52 | 9°21 | 5° 7 | 18°28 | 6°35 | 7°21 | 1°17 | n.a. | W15 |
| T 16 | 7 47 32 | 28°52'55 | 3♒14 | 5°35 | 10°13 | 28°17 | 5°10 | 29°51 | 9°20 | 5° 6 | 18°29 | 6°D35 | 7°18 | 1°24 | n.a. | T 16 |
| F 17 | 7 51 28 | 29°51'17 | 17°21 | 5°53 | 11°21 | 28°35 | 5°21 | 29°50 | 9°18 | 5° 4 | 18°30 | 6°35 | 7°15 | 1°31 | n.a. | F 17 |
| S 18 | 7 55 25 | 0♒49'37 | 1♓ 7 | 6°15 | 12°29 | 28°52 | 5°32 | 29°48 | 9°16 | 5° 2 | 18°31 | 6°35 | 7°12 | 1°37 | n.a. | S 18 |
| S 19 | 7 59 21 | 1°47'54 | 14°30 | 6°42 | 13°36 | 29° 8 | 5°43 | 29°47 | 9°14 | 5° 1 | 18°32 | 6°36 | 7° 9 | 1°44 | n.a. | S 19 |
| M20 | 8 3 18 | 2°46'09 | 27°30 | 7°13 | 14°44 | 29°24 | 5°53 | 29°46 | 9°13 | 4°59 | 18°32 | 6°36 | 7° 6 | 1°51 | n.a. | M20 |
| T 21 | 8 7 14 | 3°44'23 | 10♈ 9 | 7°48 | 15°51 | 29°40 | 6° 4 | 29°46 | 9°11 | 4°57 | 18°33 | 6°36 | 7° 2 | 1°57 | n.a. | T 21 |
| W22 | 8 11 11 | 4°42'33 | 22°30 | 8°27 | 16°58 | 29°55 | 6°14 | 29°45 | 9° 9 | 4°56 | 18°34 | 6°36 | 6°59 | 2° 4 | n.a. | W22 |
| T 23 | 8 15 8 | 5°40'42 | 4♉37 | 9° 9 | 18° 5 | 0♎ 9 | 6°25 | 29°44 | 9° 7 | 4°54 | 18°34 | 6°R37 | 6°56 | 2°11 | n.a. | T 23 |
| F 24 | 8 19 4 | 6°38'48 | 16°34 | 9°56 | 19°11 | 0°23 | 6°35 | 29°44 | 9° 5 | 4°53 | 18°35 | 6°D37 | 6°53 | 2°18 | n.a. | F 24 |
| S 25 | 8 23 1 | 7°36'53 | 28°27 | 10°45 | 20°18 | 0°37 | 6°45 | 29°43 | 9° 3 | 4°51 | 18°36 | 6°37 | 6°50 | 2°24 | n.a. | S 25 |
| S 26 | 8 26 57 | 8°34'55 | 10♊19 | 11°38 | 21°24 | 0°50 | 6°56 | 29°43 | 9° 1 | 4°49 | 18°36 | 6°37 | 6°46 | 2°31 | n.a. | S 26 |
| M27 | 8 30 54 | 9°32'55 | 22°15 | 12°34 | 22°30 | 1° 2 | 7° 6 | 29°43 | 8°59 | 4°48 | 18°37 | 6°37 | 6°43 | 2°38 | n.a. | M27 |
| T 28 | 8 34 50 | 10♒30'53 | 4♋19 | 13♉34 | 23♓36 | 1♎14 | 7♐15 | 29♉42 | 8♍57 | 4♌46 | 18♏37 | 6♒37 | 6♒40 | 2♊44 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s18 | 26n20 | 2n30 | 19s51 | 3n46 | 14s20 | 0s 7 | 5n15 | 2n39 | 21s25 | 0s16 | 20n48 | 0n 1 | 8n54 | 0n49 | 21n15 | 1n54 | 21s 8 | 3s34 | 19s 7 | 18s44 | 25n18 | | n.a. |
| T 2 | 23 11 | 23 57 | 1 28 | 20 2 | 3 38 | 13 53 | 0 3 | 5 5 | 2 40 | 21 28 | 0 16 | 20 47 | 0 2 | 8 55 | 0 49 | 21 15 | 1 54 | 21 8 | 3 34 | 19 7 | 18 44 | 25 19 | | n.a. |
| F 3 | 23 4 | 20 25 | 0 21 | 20 15 | 3 29 | 13 25 | 0n 1 | 4 56 | 2 40 | 21 31 | 0 16 | 20 47 | 0 2 | 8 55 | 0 49 | 21 15 | 1 54 | 21 9 | 3 35 | 19 7 | 18 45 | 25 20 | | n.a. |
| S 4 | 22 56 | 15 55 | 0s48 | 20 28 | 3 19 | 12 58 | 0 4 | 4 47 | 2 40 | 21 33 | 0 16 | 20 46 | 0 2 | 8 56 | 0 49 | 21 16 | 1 54 | 21 9 | 3 35 | 19 7 | 18 46 | 25 21 | | n.a. |
| S 5 | 22 48 | 10 38 | 1 56 | 20 43 | 3 8 | 12 30 | 0 8 | 4 38 | 2 40 | 21 36 | 0 17 | 20 46 | 0 2 | 8 56 | 0 49 | 21 16 | 1 54 | 21 10 | 3 35 | 19 7 | 18 47 | 25 22 | | n.a. |
| M 6 | 22 40 | 4 50 | 2 59 | 20 57 | 2 55 | 12 2 | 0 12 | 4 30 | 2 41 | 21 38 | 0 17 | 20 45 | 0 2 | 8 57 | 0 49 | 21 17 | 1 54 | 21 10 | 3 35 | 19 7 | 18 48 | 25 24 | | n.a. |
| T 7 | 22 31 | 1s17 | 3 54 | 21 12 | 2 42 | 11 33 | 0 16 | 4 21 | 2 41 | 21 41 | 0 17 | 20 45 | 0 2 | 8 57 | 0 49 | 21 17 | 1 54 | 21 11 | 3 35 | 19 6 | 18 49 | 25 25 | | n.a. |
| W 8 | 22 22 | 7 28 | 4 37 | 21 27 | 2 28 | 11 5 | 0 19 | 4 12 | 2 41 | 21 43 | 0 17 | 20 45 | 0 2 | 8 58 | 0 49 | 21 17 | 1 54 | 21 11 | 3 35 | 19 6 | 18 49 | 25 26 | | n.a. |
| T 9 | 22 13 | 13 24 | 5 5 | 21 43 | 2 14 | 10 36 | 0 23 | 4 4 | 2 41 | 21 46 | 0 17 | 20 44 | 0 2 | 8 58 | 0 49 | 21 18 | 1 54 | 21 12 | 3 36 | 19 6 | 18 50 | 25 27 | | n.a. |
| F 10 | 22 3 | 18 47 | 5 16 | 21 58 | 1 59 | 10 7 | 0 27 | 3 56 | 2 41 | 21 48 | 0 17 | 20 44 | 0 2 | 8 59 | 0 49 | 21 18 | 1 54 | 21 12 | 3 36 | 19 6 | 18 51 | 25 28 | | n.a. |
| S 11 | 21 53 | 23 12 | 5 7 | 22 14 | 1 44 | 9 37 | 0 31 | 3 48 | 2 41 | 21 50 | 0 18 | 20 44 | 0 2 | 8 59 | 0 49 | 21 19 | 1 54 | 21 13 | 3 36 | 19 6 | 18 52 | 25 29 | | n.a. |
| S 12 | 21 42 | 26 14 | 4 39 | 22 29 | 1 30 | 9 8 | 0 35 | 3 40 | 2 42 | 21 53 | 0 18 | 20 43 | 0 3 | 9 0 | 0 49 | 21 19 | 1 54 | 21 13 | 3 36 | 19 7 | 18 53 | 25 30 | | n.a. |
| M13 | 21 31 | 27 30 | 3 52 | 22 43 | 1 15 | 8 38 | 0 39 | 3 32 | 2 42 | 21 55 | 0 18 | 20 43 | 0 3 | 9 1 | 0 49 | 21 20 | 1 54 | 21 14 | 3 36 | 19 7 | 18 54 | 25 32 | | n.a. |
| T 14 | 21 20 | 26 50 | 2 50 | 22 58 | 1 0 | 8 9 | 0 43 | 3 24 | 2 42 | 21 57 | 0 18 | 20 43 | 0 3 | 9 1 | 0 49 | 21 20 | 1 54 | 21 14 | 3 36 | 19 7 | 18 55 | 25 33 | | n.a. |
| W15 | 21 8 | 24 19 | 1 37 | 23 12 | 0 46 | 7 39 | 0 47 | 3 17 | 2 42 | 22 0 | 0 18 | 20 42 | 0 3 | 9 2 | 0 49 | 21 20 | 1 54 | 21 14 | 3 37 | 19 7 | 18 55 | 25 34 | | n.a. |
| T 16 | 20 56 | 20 15 | 0 19 | 23 25 | 0 32 | 7 9 | 0 51 | 3 9 | 2 42 | 22 2 | 0 18 | 20 42 | 0 3 | 9 3 | 0 49 | 21 21 | 1 55 | 21 15 | 3 37 | 19 7 | 18 56 | 25 35 | | n.a. |
| F 17 | 20 43 | 15 6 | 0n59 | 23 38 | 0 19 | 6 39 | 0 55 | 3 2 | 2 42 | 22 4 | 0 19 | 20 42 | 0 3 | 9 3 | 0 49 | 21 21 | 1 55 | 21 15 | 3 37 | 19 7 | 18 57 | 25 36 | | n.a. |
| S 18 | 20 30 | 9 19 | 2 12 | 23 50 | 0 5 | 6 8 | 1 0 | 2 55 | 2 42 | 22 6 | 0 19 | 20 42 | 0 3 | 9 4 | 0 50 | 21 22 | 1 55 | 21 16 | 3 37 | 19 7 | 18 58 | 25 37 | | n.a. |
| S 19 | 20 17 | 3 16 | 3 15 | 24 2 | 0s 7 | 5 38 | 1 4 | 2 48 | 2 41 | 22 8 | 0 19 | 20 42 | 0 3 | 9 5 | 0 50 | 21 22 | 1 55 | 21 16 | 3 37 | 19 7 | 18 59 | 25 38 | | n.a. |
| M20 | 20 4 | 2n44 | 4 6 | 24 12 | 0 20 | 5 8 | 1 8 | 2 42 | 2 41 | 22 10 | 0 19 | 20 42 | 0 3 | 9 5 | 0 50 | 21 23 | 1 55 | 21 17 | 3 38 | 19 7 | 18 59 | 25 39 | | n.a. |
| T 21 | 19 50 | 8 27 | 4 44 | 24 22 | 0 31 | 4 37 | 1 12 | 2 35 | 2 41 | 22 13 | 0 19 | 20 42 | 0 3 | 9 6 | 0 50 | 21 23 | 1 55 | 21 17 | 3 38 | 19 7 | 19 0 | 25 40 | | n.a. |
| W22 | 19 36 | 13 43 | 5 7 | 24 31 | 0 43 | 4 7 | 1 16 | 2 29 | 2 41 | 22 15 | 0 19 | 20 41 | 0 3 | 9 7 | 0 50 | 21 23 | 1 55 | 21 17 | 3 38 | 19 7 | 19 1 | 25 41 | | n.a. |
| T 23 | 19 21 | 18 21 | 5 17 | 24 38 | 0 53 | 3 36 | 1 20 | 2 23 | 2 41 | 22 17 | 0 20 | 20 41 | 0 4 | 9 8 | 0 50 | 21 24 | 1 55 | 21 18 | 3 38 | 19 7 | 19 2 | 25 42 | | n.a. |
| F 24 | 19 6 | 22 12 | 5 12 | 24 45 | 1 3 | 3 6 | 1 24 | 2 17 | 2 40 | 22 19 | 0 20 | 20 41 | 0 4 | 9 8 | 0 50 | 21 24 | 1 55 | 21 18 | 3 38 | 19 7 | 19 3 | 25 43 | | n.a. |
| S 25 | 18 51 | 25 7 | 4 54 | 24 50 | 1 13 | 2 35 | 1 29 | 2 11 | 2 40 | 22 21 | 0 20 | 20 41 | 0 4 | 9 9 | 0 50 | 21 25 | 1 55 | 21 18 | 3 38 | 19 7 | 19 4 | 25 44 | | n.a. |
| S 26 | 18 36 | 26 56 | 4 24 | 24 55 | 1 22 | 2 5 | 1 33 | 2 6 | 2 40 | 22 23 | 0 20 | 20 41 | 0 4 | 9 10 | 0 50 | 21 25 | 1 55 | 21 19 | 3 39 | 19 7 | 19 4 | 25 45 | | n.a. |
| M27 | 18 20 | 27 32 | 3 42 | 24 58 | 1 30 | 1 35 | 1 37 | 2 0 | 2 39 | 22 24 | 0 20 | 20 41 | 0 4 | 9 11 | 0 50 | 21 25 | 1 55 | 21 19 | 3 39 | 19 7 | 19 5 | 25 46 | | n.a. |
| T 28 | 18s 4 | 26n50 | 2n50 | 25s 0 | 1s38 | 1s 4 | 1n41 | 1n55 | 2n39 | 22s26 | 0s21 | 20n42 | 0n 4 | 9n11 | 0n50 | 21n26 | 1n55 | 21s19 | 3s39 | 19s 7 | 19s 6 | 25n47 | | n.a. |

Julian Day Number = 388291.5, Delta T = 26h52m22s
Ecliptic obliquity = 24°04'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'25, Lahiri = -54°08'24 Julian Calendar 1 Feb. 3650 BCE == Greg. Calendar 3 Jan. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## MARCH 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 38 47 | 11♒28'49 | 16♋32 | 14♉36 | 24♓41 | 1♎25 | 7♐25 | 29°D42 | 8°R55 | 4°R44 | 18♏38 | 6♒38 | 6♒37 | 2♊51 | n.a. | W 1 |
| T 2 | 8 42 43 | 12°26'43 | 28°59 | 15°40 | 25°46 | 1°36 | 7°35 | 29♉43 | 8♍53 | 4♌43 | 18°38 | 6°38 | 6°34 | 2°58 | n.a. | T 2 |
| F 3 | 8 46 40 | 13°24'35 | 11♌40 | 16°48 | 26°51 | 1°46 | 7°44 | 29°43 | 8°51 | 4°41 | 18°39 | 6°R38 | 6°31 | 3° 5 | n.a. | F 3 |
| S 4 | 8 50 36 | 14°22'25 | 24°35 | 17°58 | 27°56 | 1°55 | 7°54 | 29°43 | 8°48 | 4°40 | 18°39 | 6°38 | 6°27 | 3°11 | n.a. | S 4 |
| S 5 | 8 54 33 | 15°20'14 | 7♍46 | 19°10 | 29° 1 | 2° 4 | 8° 3 | 29°43 | 8°46 | 4°38 | 18°40 | 6°37 | 6°24 | 3°18 | n.a. | S 5 |
| M 6 | 8 58 29 | 16°18'01 | 21°11 | 20°25 | 0♈ 5 | 2°12 | 8°12 | 29°44 | 8°44 | 4°36 | 18°40 | 6°36 | 6°21 | 3°25 | n.a. | M 6 |
| T 7 | 9 2 26 | 17°15'46 | 4♎49 | 21°43 | 1° 9 | 2°19 | 8°21 | 29°44 | 8°42 | 4°35 | 18°41 | 6°35 | 6°18 | 3°31 | n.a. | T 7 |
| W 8 | 9 6 23 | 18°13'30 | 18°39 | 23° 2 | 2°13 | 2°26 | 8°30 | 29°45 | 8°40 | 4°33 | 18°41 | 6°33 | 6°15 | 3°38 | n.a. | W 8 |
| T 9 | 9 10 19 | 19°11'12 | 2♏39 | 24°24 | 3°17 | 2°32 | 8°39 | 29°46 | 8°37 | 4°32 | 18°41 | 6°32 | 6°12 | 3°45 | n.a. | T 9 |
| F 10 | 9 14 16 | 20° 8'53 | 16°46 | 25°49 | 4°20 | 2°37 | 8°48 | 29°47 | 8°35 | 4°30 | 18°41 | 6°D32 | 6° 8 | 3°52 | n.a. | F 10 |
| S 11 | 9 18 12 | 21° 6'33 | 0♐59 | 27°15 | 5°23 | 2°42 | 8°56 | 29°48 | 8°33 | 4°29 | 18°42 | 6°32 | 6° 5 | 3°58 | n.a. | S 11 |
| S 12 | 9 22 9 | 22° 4'12 | 15°16 | 28°43 | 6°26 | 2°46 | 9° 5 | 29°49 | 8°30 | 4°27 | 18°42 | 6°33 | 6° 2 | 4° 5 | n.a. | S 12 |
| M13 | 9 26 5 | 23° 1'50 | 29°33 | 0♒14 | 7°29 | 2°49 | 9°13 | 29°50 | 8°28 | 4°25 | 18°42 | 6°34 | 5°59 | 4°12 | n.a. | M13 |
| T 14 | 9 30 2 | 23°59'26 | 13♉49 | 1°47 | 8°31 | 2°52 | 9°21 | 29°51 | 8°26 | 4°24 | 18°42 | 6°35 | 5°56 | 4°18 | n.a. | T 14 |
| W15 | 9 33 58 | 24°57'01 | 27°58 | 3°22 | 9°33 | 2°54 | 9°29 | 29°53 | 8°23 | 4°22 | 18°42 | 6°36 | 5°52 | 4°25 | n.a. | W15 |
| T 16 | 9 37 55 | 25°54'34 | 11♒58 | 4°59 | 10°34 | 2°55 | 9°37 | 29°54 | 8°21 | 4°21 | 18°42 | 6°R36 | 5°49 | 4°32 | n.a. | T 16 |
| F 17 | 9 41 51 | 26°52'06 | 25°45 | 6°38 | 11°36 | 2°R55 | 9°45 | 29°56 | 8°18 | 4°19 | 18°43 | 6°35 | 5°46 | 4°38 | n.a. | F 17 |
| S 18 | 9 45 48 | 27°49'37 | 9♓17 | 8°19 | 12°36 | 2°55 | 9°53 | 29°58 | 8°16 | 4°18 | 18°43 | 6°33 | 5°43 | 4°45 | n.a. | S 18 |
| S 19 | 9 49 45 | 28°47'06 | 22°31 | 10° 2 | 13°37 | 2°53 | 10° 0 | 29°59 | 8°13 | 4°16 | 18°R43 | 6°30 | 5°40 | 4°52 | n.a. | S 19 |
| M20 | 9 53 41 | 29°44'33 | 5♈26 | 11°47 | 14°37 | 2°52 | 10° 7 | 0♊ 2 | 8°11 | 4°15 | 18°43 | 6°27 | 5°37 | 4°59 | n.a. | M20 |
| T 21 | 9 57 38 | 0♓42'00 | 18° 4 | 13°34 | 15°37 | 2°49 | 10°15 | 0° 4 | 8° 9 | 4°14 | 18°43 | 6°23 | 5°33 | 5° 5 | n.a. | T 21 |
| W22 | 10 1 34 | 1°39'24 | 0♉25 | 15°24 | 16°37 | 2°45 | 10°22 | 0° 6 | 8° 6 | 4°12 | 18°43 | 6°20 | 5°30 | 5°12 | n.a. | W22 |
| T 23 | 10 5 31 | 2°36'47 | 12°33 | 17°15 | 17°36 | 2°41 | 10°29 | 0° 8 | 8° 4 | 4°11 | 18°42 | 6°17 | 5°27 | 5°19 | n.a. | T 23 |
| F 24 | 10 9 27 | 3°34'09 | 24°31 | 19° 8 | 18°35 | 2°36 | 10°35 | 0°10 | 8° 1 | 4° 9 | 18°42 | 6°16 | 5°24 | 5°25 | n.a. | F 24 |
| S 25 | 10 13 24 | 4°31'29 | 6♊24 | 21° 4 | 19°33 | 2°31 | 10°42 | 0°13 | 7°59 | 4° 8 | 18°42 | 6°D16 | 5°21 | 5°32 | n.a. | S 25 |
| S 26 | 10 17 20 | 5°28'48 | 18°17 | 23° 1 | 20°31 | 2°24 | 10°48 | 0°15 | 7°56 | 4° 7 | 18°42 | 6°16 | 5°17 | 5°39 | n.a. | S 26 |
| M27 | 10 21 17 | 6°26'06 | 0♋13 | 25° 0 | 21°28 | 2°17 | 10°55 | 0°18 | 7°54 | 4° 5 | 18°42 | 6°18 | 5°14 | 5°46 | n.a. | M27 |
| T 28 | 10 25 14 | 7°23'22 | 12°19 | 27° 2 | 22°25 | 2° 9 | 11° 1 | 0°20 | 7°51 | 4° 4 | 18°42 | 6°19 | 5°11 | 5°52 | n.a. | T 28 |
| W29 | 10 29 10 | 8°20'37 | 24°38 | 29° 5 | 23°22 | 2° 1 | 11° 7 | 0°23 | 7°49 | 4° 3 | 18°41 | 6°21 | 5° 8 | 5°59 | n.a. | W29 |
| T 30 | 10 33 7 | 9°17'50 | 7♌13 | 1♓ 9 | 24°18 | 1°51 | 11°13 | 0°26 | 7°46 | 4° 2 | 18°41 | 6°R21 | 5° 5 | 6° 6 | n.a. | T 30 |
| F 31 | 10 37 3 | 10♓15'03 | 20♌ 8 | 3♓15 | 25♈13 | 1♎41 | 11♐18 | 0♊29 | 7♍44 | 4♌ 0 | 18♏41 | 6♒20 | 5♒ 2 | 6♊12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat |
| W 1 | 17s48 | 24n50 | 1n49 | 25s 0 | 1s46 | 0s34 | 1n45 | 1n50 | 2n38 | 22s28 | 0s21 | 20n42 | 0n 4 | 9n12 | 0n50 | 21n26 | 1n55 | 21s20 | 3s39 | 19s 7 | 19s 7 | 25n48 | n.a. |
| T 2 | 17 31 | 21 36 | 0 42 | 24 59 | 1 52 | 0 3 | 1 49 | 1 45 | 2 38 | 22 30 | 0 21 | 20 42 | 0 4 | 9 13 | 0 50 | 21 27 | 1 55 | 21 20 | 3 39 | 19 7 | 19 8 | 25 49 | n.a. |
| F 3 | 17 14 | 17 18 | 0s28 | 24 57 | 1 58 | 0n27 | 1 54 | 1 41 | 2 37 | 22 32 | 0 21 | 20 42 | 0 4 | 9 14 | 0 50 | 21 27 | 1 55 | 21 20 | 3 40 | 19 7 | 19 9 | 25 50 | n.a. |
| S 4 | 16 57 | 12 8 | 1 38 | 24 53 | 2 4 | 0 57 | 1 58 | 1 36 | 2 37 | 22 34 | 0 21 | 20 42 | 0 4 | 9 15 | 0 50 | 21 27 | 1 55 | 21 21 | 3 40 | 19 7 | 19 9 | 25 51 | n.a. |
| S 5 | 16 40 | 6 21 | 2 44 | 24 47 | 2 9 | 1 27 | 2 2 | 1 32 | 2 36 | 22 35 | 0 21 | 20 42 | 0 4 | 9 16 | 0 50 | 21 28 | 1 55 | 21 21 | 3 40 | 19 7 | 19 10 | 25 52 | n.a. |
| M 6 | 16 22 | 0 12 | 3 42 | 24 40 | 2 13 | 1 57 | 2 6 | 1 28 | 2 35 | 22 37 | 0 22 | 20 42 | 0 5 | 9 17 | 0 50 | 21 28 | 1 55 | 21 21 | 3 40 | 19 7 | 19 11 | 25 53 | n.a. |
| T 7 | 16 4 | 6s 4 | 4 29 | 24 31 | 2 17 | 2 27 | 2 10 | 1 24 | 2 34 | 22 39 | 0 22 | 20 43 | 0 5 | 9 17 | 0 50 | 21 29 | 1 55 | 21 22 | 3 40 | 19 7 | 19 12 | 25 54 | n.a. |
| W 8 | 15 46 | 12 6 | 5 1 | 24 21 | 2 20 | 2 57 | 2 14 | 1 21 | 2 34 | 22 40 | 0 22 | 20 43 | 0 5 | 9 18 | 0 50 | 21 29 | 1 55 | 21 22 | 3 40 | 19 8 | 19 13 | 25 55 | n.a. |
| T 9 | 15 28 | 17 37 | 5 15 | 24 9 | 2 23 | 3 26 | 2 18 | 1 17 | 2 33 | 22 42 | 0 22 | 20 43 | 0 5 | 9 19 | 0 50 | 21 29 | 1 55 | 21 22 | 3 41 | 19 8 | 19 13 | 25 56 | n.a. |
| F 10 | 15 9 | 22 14 | 5 11 | 23 55 | 2 25 | 3 56 | 2 22 | 1 14 | 2 32 | 22 43 | 0 22 | 20 43 | 0 5 | 9 20 | 0 50 | 21 30 | 1 55 | 21 22 | 3 41 | 19 8 | 19 14 | 25 57 | n.a. |
| S 11 | 14 50 | 25 35 | 4 48 | 23 39 | 2 26 | 4 25 | 2 26 | 1 12 | 2 31 | 22 45 | 0 23 | 20 44 | 0 5 | 9 21 | 0 50 | 21 30 | 1 55 | 21 23 | 3 41 | 19 8 | 19 15 | 25 58 | n.a. |
| S 12 | 14 31 | 27 19 | 4 7 | 23 21 | 2 27 | 4 54 | 2 30 | 1 9 | 2 30 | 22 47 | 0 23 | 20 44 | 0 5 | 9 22 | 0 50 | 21 31 | 1 55 | 21 23 | 3 41 | 19 8 | 19 16 | 25 59 | n.a. |
| M13 | 14 12 | 27 15 | 3 10 | 23 2 | 2 27 | 5 23 | 2 34 | 1 7 | 2 29 | 22 48 | 0 23 | 20 44 | 0 5 | 9 23 | 0 50 | 21 31 | 1 55 | 21 23 | 3 41 | 19 8 | 19 17 | 26 0 | n.a. |
| T 14 | 13 53 | 25 22 | 2 2 | 22 40 | 2 26 | 5 52 | 2 37 | 1 4 | 2 27 | 22 50 | 0 23 | 20 45 | 0 5 | 9 24 | 0 50 | 21 31 | 1 55 | 21 23 | 3 42 | 19 7 | 19 17 | 26 1 | n.a. |
| W15 | 13 33 | 21 54 | 0 47 | 22 16 | 2 25 | 6 20 | 2 41 | 1 3 | 2 26 | 22 51 | 0 23 | 20 45 | 0 5 | 9 25 | 0 50 | 21 32 | 1 55 | 21 24 | 3 42 | 19 7 | 19 18 | 26 2 | n.a. |
| T 16 | 13 13 | 17 11 | 0n30 | 21 51 | 2 24 | 6 48 | 2 45 | 1 1 | 2 25 | 22 52 | 0 24 | 20 46 | 0 5 | 9 26 | 0 50 | 21 32 | 1 55 | 21 24 | 3 42 | 19 7 | 19 19 | 26 3 | n.a. |
| F 17 | 12 53 | 11 39 | 1 44 | 21 23 | 2 22 | 7 16 | 2 49 | 1 0 | 2 23 | 22 54 | 0 24 | 20 46 | 0 6 | 9 27 | 0 50 | 21 32 | 1 55 | 21 24 | 3 42 | 19 7 | 19 20 | 26 4 | n.a. |
| S 18 | 12 33 | 5 41 | 2 50 | 20 54 | 2 19 | 7 44 | 2 52 | 0 58 | 2 22 | 22 55 | 0 24 | 20 46 | 0 6 | 9 27 | 0 50 | 21 33 | 1 54 | 21 24 | 3 42 | 19 8 | 19 21 | 26 4 | n.a. |
| S 19 | 12 12 | 0n24 | 3 46 | 20 22 | 2 15 | 8 12 | 2 56 | 0 57 | 2 20 | 22 57 | 0 24 | 20 47 | 0 6 | 9 28 | 0 50 | 21 33 | 1 54 | 21 24 | 3 43 | 19 9 | 19 21 | 26 5 | n.a. |
| M20 | 11 52 | 6 19 | 4 29 | 19 49 | 2 11 | 8 39 | 2 59 | 0 57 | 2 19 | 22 58 | 0 25 | 20 47 | 0 6 | 9 29 | 0 50 | 21 33 | 1 54 | 21 25 | 3 43 | 19 9 | 19 22 | 26 6 | n.a. |
| T 21 | 11 31 | 11 50 | 4 58 | 19 13 | 2 7 | 9 6 | 3 2 | 0 56 | 2 17 | 22 59 | 0 25 | 20 48 | 0 6 | 9 30 | 0 50 | 21 34 | 1 54 | 21 25 | 3 43 | 19 10 | 19 23 | 26 7 | n.a. |
| W22 | 11 10 | 16 46 | 5 12 | 18 35 | 2 2 | 9 33 | 3 6 | 0 56 | 2 15 | 23 0 | 0 25 | 20 48 | 0 6 | 9 31 | 0 50 | 21 34 | 1 54 | 21 25 | 3 43 | 19 11 | 19 24 | 26 8 | n.a. |
| T 23 | 10 49 | 20 56 | 5 12 | 17 55 | 1 56 | 9 59 | 3 9 | 0 56 | 2 13 | 23 2 | 0 25 | 20 49 | 0 6 | 9 32 | 0 50 | 21 34 | 1 54 | 21 25 | 3 43 | 19 12 | 19 25 | 26 9 | n.a. |
| F 24 | 10 28 | 24 12 | 4 58 | 17 13 | 1 50 | 10 25 | 3 12 | 0 56 | 2 12 | 23 3 | 0 25 | 20 50 | 0 6 | 9 33 | 0 50 | 21 35 | 1 54 | 21 25 | 3 43 | 19 12 | 19 25 | 26 10 | n.a. |
| S 25 | 10 6 | 26 24 | 4 31 | 16 29 | 1 43 | 10 51 | 3 15 | 0 57 | 2 9 | 23 4 | 0 26 | 20 50 | 0 6 | 9 34 | 0 50 | 21 35 | 1 54 | 21 25 | 3 44 | 19 12 | 19 26 | 26 10 | n.a. |
| S 26 | 9 45 | 27 25 | 3 53 | 15 43 | 1 36 | 11 16 | 3 18 | 0 58 | 2 7 | 23 5 | 0 26 | 20 51 | 0 6 | 9 35 | 0 50 | 21 35 | 1 54 | 21 25 | 3 44 | 19 12 | 19 27 | 26 11 | n.a. |
| M27 | 9 23 | 27 9 | 3 5 | 14 54 | 1 28 | 11 41 | 3 21 | 0 58 | 2 5 | 23 6 | 0 26 | 20 52 | 0 6 | 9 36 | 0 50 | 21 36 | 1 54 | 21 26 | 3 44 | 19 12 | 19 28 | 26 12 | n.a. |
| T 28 | 9 1 | 25 36 | 2 8 | 14 4 | 1 20 | 12 6 | 3 24 | 1 0 | 2 3 | 23 8 | 0 26 | 20 52 | 0 6 | 9 37 | 0 50 | 21 36 | 1 54 | 21 26 | 3 44 | 19 11 | 19 29 | 26 13 | n.a. |
| W29 | 8 39 | 22 49 | 1 4 | 13 12 | 1 11 | 12 30 | 3 27 | 1 1 | 2 1 | 23 9 | 0 26 | 20 53 | 0 7 | 9 38 | 0 50 | 21 36 | 1 54 | 21 26 | 3 44 | 19 11 | 19 29 | 26 14 | n.a. |
| T 30 | 8 17 | 18 53 | 0s 5 | 12 19 | 1 2 | 12 54 | 3 29 | 1 2 | 1 58 | 23 10 | 0 27 | 20 54 | 0 7 | 9 39 | 0 50 | 21 37 | 1 54 | 21 26 | 3 45 | 19 11 | 19 30 | 26 14 | n.a. |
| F 31 | 7s55 | 13n59 | 1s14 | 11s23 | 0s52 | 13n17 | 3n32 | 1n 4 | 1n56 | 23s11 | 0s27 | 20n54 | 0n 7 | 9n40 | 0n50 | 21n37 | 1n54 | 21s26 | 3s45 | 19s11 | 19s31 | 26n15 | n.a. |

Julian Day Number = 388319.5, Delta T = 26h52m19s
Ecliptic obliquity = 24°04'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'21, Lahiri = -54°08'20 Julian Calendar 1 March 3650 BCE == Greg. Calendar 31 Jan. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## APRIL 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 0 | 11♓12'14 | 3♍23 | 5♓23 | 26♈ 8 | 1°R31 | 11♐24 | 0♊32 | 7°R41 | 3°R59 | 18°R40 | 6°R18 | 4♒58 | 6♊19 | n.a. | S 1 |
| S 2 | 10 44 56 | 12° 9'24 | 16°57 | 7°31 | 27° 3 | 1♎19 | 11°29 | 0°35 | 7♍39 | 3♌58 | 18♏40 | 6♒14 | 4°55 | 6°26 | n.a. | S 2 |
| M 3 | 10 48 53 | 13° 6'33 | 0♎49 | 9°41 | 27°57 | 1° 8 | 11°34 | 0°38 | 7°36 | 3°57 | 18°40 | 6° 9 | 4°52 | 6°32 | n.a. | M 3 |
| T 4 | 10 52 49 | 14° 3'41 | 14°54 | 11°52 | 28°50 | 0°55 | 11°39 | 0°42 | 7°34 | 3°55 | 18°39 | 6° 3 | 4°49 | 6°39 | n.a. | T 4 |
| W 5 | 10 56 46 | 15° 0'49 | 29° 9 | 14° 3 | 29°43 | 0°42 | 11°44 | 0°45 | 7°31 | 3°54 | 18°39 | 5°58 | 4°46 | 6°46 | n.a. | W 5 |
| T 6 | 11 0 43 | 15°57'56 | 13♏28 | 16°14 | 0♉35 | 0°28 | 11°49 | 0°49 | 7°29 | 3°53 | 18°38 | 5°53 | 4°43 | 6°53 | n.a. | T 6 |
| F 7 | 11 4 39 | 16°55'03 | 27°47 | 18°26 | 1°27 | 0°14 | 11°53 | 0°52 | 7°26 | 3°52 | 18°38 | 5°50 | 4°39 | 6°59 | n.a. | F 7 |
| S 8 | 11 8 36 | 17°52'10 | 12♐ 3 | 20°37 | 2°17 | 29♍59 | 11°58 | 0°56 | 7°24 | 3°51 | 18°37 | 5°D48 | 4°36 | 7° 6 | n.a. | S 8 |
| S 9 | 11 12 32 | 18°49'16 | 26°13 | 22°47 | 3° 8 | 29°44 | 12° 2 | 1° 0 | 7°22 | 3°50 | 18°37 | 5°49 | 4°33 | 7°13 | n.a. | S 9 |
| M10 | 11 16 29 | 19°46'21 | 10♑15 | 24°57 | 3°57 | 29°28 | 12° 6 | 1° 4 | 7°19 | 3°49 | 18°36 | 5°50 | 4°30 | 7°19 | n.a. | M10 |
| T 11 | 11 20 25 | 20°43'26 | 24° 9 | 27° 6 | 4°46 | 29°12 | 12°10 | 1° 8 | 7°17 | 3°48 | 18°36 | 5°51 | 4°27 | 7°26 | n.a. | T 11 |
| W12 | 11 24 22 | 21°40'31 | 7♒53 | 29°14 | 5°34 | 28°55 | 12°13 | 1°12 | 7°14 | 3°47 | 18°35 | 5°R51 | 4°23 | 7°33 | n.a. | W12 |
| T 13 | 11 28 18 | 22°37'36 | 21°27 | 1♈20 | 6°21 | 28°39 | 12°17 | 1°16 | 7°12 | 3°46 | 18°35 | 5°50 | 4°20 | 7°39 | n.a. | T 13 |
| F 14 | 11 32 15 | 23°34'39 | 4♓50 | 3°24 | 7° 8 | 28°21 | 12°20 | 1°20 | 7°10 | 3°45 | 18°34 | 5°47 | 4°17 | 7°46 | n.a. | F 14 |
| S 15 | 11 36 12 | 24°31'43 | 18° 1 | 5°27 | 7°54 | 28° 4 | 12°23 | 1°24 | 7° 7 | 3°44 | 18°33 | 5°42 | 4°14 | 7°53 | n.a. | S 15 |
| S 16 | 11 40 8 | 25°28'46 | 0♈59 | 7°28 | 8°38 | 27°46 | 12°26 | 1°28 | 7° 5 | 3°43 | 18°33 | 5°34 | 4°11 | 8° 0 | n.a. | S 16 |
| M17 | 11 44 5 | 26°25'48 | 13°42 | 9°27 | 9°22 | 27°28 | 12°29 | 1°33 | 7° 3 | 3°42 | 18°32 | 5°26 | 4° 8 | 8° 6 | n.a. | M17 |
| T 18 | 11 48 1 | 27°22'51 | 26°12 | 11°23 | 10° 5 | 27°10 | 12°32 | 1°37 | 7° 0 | 3°42 | 18°31 | 5°16 | 4° 4 | 8°13 | n.a. | T 18 |
| W19 | 11 51 58 | 28°19'52 | 8♉29 | 13°18 | 10°47 | 26°52 | 12°34 | 1°42 | 6°58 | 3°41 | 18°30 | 5° 8 | 4° 1 | 8°20 | n.a. | W19 |
| T 20 | 11 55 54 | 29°16'53 | 20°34 | 15°10 | 11°28 | 26°34 | 12°36 | 1°46 | 6°56 | 3°40 | 18°29 | 5° 0 | 3°58 | 8°26 | n.a. | T 20 |
| F 21 | 11 59 51 | 0♈13'54 | 2♊30 | 17° 1 | 12° 8 | 26°16 | 12°38 | 1°51 | 6°54 | 3°39 | 18°29 | 4°54 | 3°55 | 8°33 | n.a. | F 21 |
| S 22 | 12 3 48 | 1°10'54 | 14°22 | 18°48 | 12°47 | 25°58 | 12°40 | 1°56 | 6°51 | 3°39 | 18°28 | 4°50 | 3°52 | 8°40 | n.a. | S 22 |
| S 23 | 12 7 44 | 2° 7'54 | 26°13 | 20°34 | 13°25 | 25°40 | 12°42 | 2° 1 | 6°49 | 3°38 | 18°27 | 4°49 | 3°49 | 8°46 | n.a. | S 23 |
| M24 | 12 11 41 | 3° 4'53 | 8♋ 8 | 22°17 | 14° 2 | 25°22 | 12°43 | 2° 6 | 6°47 | 3°37 | 18°26 | 4°D49 | 3°45 | 8°53 | n.a. | M24 |
| T 25 | 12 15 37 | 4° 1'52 | 20°13 | 23°58 | 14°37 | 25° 5 | 12°44 | 2°11 | 6°45 | 3°37 | 18°25 | 4°50 | 3°42 | 9° 0 | n.a. | T 25 |
| W26 | 12 19 34 | 4°58'51 | 2♌33 | 25°37 | 15°11 | 24°47 | 12°45 | 2°16 | 6°43 | 3°36 | 18°24 | 4°R50 | 3°39 | 9° 7 | n.a. | W26 |
| T 27 | 12 23 30 | 5°55'49 | 15°13 | 27°13 | 15°44 | 24°30 | 12°46 | 2°21 | 6°41 | 3°36 | 18°23 | 4°50 | 3°36 | 9°13 | n.a. | T 27 |
| F 28 | 12 27 27 | 6°52'46 | 28°15 | 28°47 | 16°15 | 24°14 | 12°47 | 2°26 | 6°39 | 3°35 | 18°22 | 4°47 | 3°33 | 9°20 | n.a. | F 28 |
| S 29 | 12 31 24 | 7°49'44 | 11♍42 | 0♉19 | 16°45 | 23°57 | 12°47 | 2°31 | 6°37 | 3°34 | 18°21 | 4°43 | 3°29 | 9°27 | n.a. | S 29 |
| S 30 | 12 35 20 | 8♈46'41 | 25♍34 | 1♉48 | 17♉14 | 23♍42 | 12♐48 | 2♊37 | 6♍35 | 3♌34 | 18♏20 | 4♒36 | 3♒26 | 9♊33 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s33 | 8n20 | 2s22 | 10s27 | 0s43 | 13n40 | 3n34 | 1n 6 | 1n53 | 23s12 | 0s27 | 20n55 | 0n 7 | 9n41 | 0n50 | 21n37 | 1n54 | 21s26 | 3s45 | 19s12 | 19s32 | 26n16 | | n.a. |
| S 2 | 7 11 | 2 11 | 3 23 | 9 29 | 0 33 | 14 3 | 3 37 | 1 8 | 1 50 | 23 13 | 0 27 | 20 56 | 0 7 | 9 42 | 0 50 | 21 37 | 1 54 | 21 26 | 3 45 | 19 13 | 19 33 | 26 17 | | n.a. |
| M 3 | 6 48 | 4s11 | 4 13 | 8 29 | 0 22 | 14 25 | 3 39 | 1 10 | 1 47 | 23 14 | 0 28 | 20 57 | 0 7 | 9 43 | 0 50 | 21 38 | 1 54 | 21 26 | 3 45 | 19 14 | 19 33 | 26 17 | | n.a. |
| T 4 | 6 26 | 10 26 | 4 49 | 7 29 | 0 12 | 14 46 | 3 41 | 1 13 | 1 45 | 23 15 | 0 28 | 20 57 | 0 7 | 9 44 | 0 50 | 21 38 | 1 54 | 21 26 | 3 46 | 19 15 | 19 34 | 26 18 | | n.a. |
| W 5 | 6 3 | 16 14 | 5 8 | 6 28 | 0 2 | 15 8 | 3 43 | 1 16 | 1 42 | 23 16 | 0 28 | 20 58 | 0 7 | 9 45 | 0 50 | 21 38 | 1 54 | 21 26 | 3 46 | 19 17 | 19 35 | 26 19 | | n.a. |
| T 6 | 5 41 | 21 10 | 5 7 | 5 26 | 0n 9 | 15 28 | 3 45 | 1 18 | 1 39 | 23 16 | 0 28 | 20 59 | 0 7 | 9 45 | 0 50 | 21 38 | 1 54 | 21 26 | 3 46 | 19 18 | 19 36 | 26 20 | | n.a. |
| F 7 | 5 18 | 24 51 | 4 47 | 4 24 | 0 19 | 15 48 | 3 46 | 1 21 | 1 35 | 23 17 | 0 29 | 21 0 | 0 7 | 9 46 | 0 50 | 21 39 | 1 54 | 21 26 | 3 46 | 19 19 | 19 37 | 26 20 | | n.a. |
| S 8 | 4 55 | 26 58 | 4 10 | 3 22 | 0 30 | 16 8 | 3 48 | 1 25 | 1 32 | 23 18 | 0 29 | 21 1 | 0 7 | 9 47 | 0 50 | 21 39 | 1 54 | 21 26 | 3 46 | 19 19 | 19 37 | 26 21 | | n.a. |
| S 9 | 4 32 | 27 19 | 3 18 | 2 20 | 0 40 | 16 27 | 3 49 | 1 28 | 1 29 | 23 19 | 0 29 | 21 2 | 0 7 | 9 48 | 0 50 | 21 39 | 1 54 | 21 26 | 3 46 | 19 19 | 19 38 | 26 22 | | n.a. |
| M10 | 4 9 | 25 54 | 2 14 | 1 18 | 0 49 | 16 46 | 3 50 | 1 31 | 1 26 | 23 20 | 0 29 | 21 2 | 0 8 | 9 49 | 0 50 | 21 39 | 1 54 | 21 26 | 3 47 | 19 19 | 19 39 | 26 23 | | n.a. |
| T 11 | 3 46 | 22 53 | 1 3 | 0 17 | 0 59 | 17 4 | 3 51 | 1 35 | 1 22 | 23 20 | 0 30 | 21 3 | 0 8 | 9 50 | 0 50 | 21 39 | 1 54 | 21 26 | 3 47 | 19 19 | 19 40 | 26 23 | | n.a. |
| W12 | 3 23 | 18 36 | 0n11 | 0n43 | 1 8 | 17 22 | 3 52 | 1 38 | 1 19 | 23 21 | 0 30 | 21 4 | 0 8 | 9 51 | 0 50 | 21 40 | 1 54 | 21 26 | 3 47 | 19 19 | 19 40 | 26 24 | | n.a. |
| T 13 | 3 0 | 13 25 | 1 23 | 1 42 | 1 16 | 17 39 | 3 53 | 1 42 | 1 15 | 23 22 | 0 30 | 21 5 | 0 8 | 9 52 | 0 50 | 21 40 | 1 54 | 21 26 | 3 47 | 19 19 | 19 41 | 26 25 | | n.a. |
| F 14 | 2 37 | 7 40 | 2 30 | 2 40 | 1 25 | 17 55 | 3 54 | 1 45 | 1 11 | 23 23 | 0 30 | 21 6 | 0 8 | 9 53 | 0 50 | 21 40 | 1 54 | 21 26 | 3 47 | 19 20 | 19 42 | 26 25 | | n.a. |
| S 15 | 2 14 | 1 42 | 3 27 | 3 37 | 1 32 | 18 11 | 3 54 | 1 49 | 1 8 | 23 23 | 0 31 | 21 7 | 0 8 | 9 54 | 0 50 | 21 40 | 1 54 | 21 26 | 3 47 | 19 21 | 19 43 | 26 26 | | n.a. |
| S 16 | 1 51 | 4n14 | 4 12 | 4 33 | 1 39 | 18 26 | 3 54 | 1 53 | 1 4 | 23 24 | 0 31 | 21 8 | 0 8 | 9 54 | 0 50 | 21 40 | 1 54 | 21 26 | 3 48 | 19 23 | 19 44 | 26 27 | | n.a. |
| M17 | 1 27 | 9 53 | 4 44 | 5 27 | 1 46 | 18 41 | 3 54 | 1 57 | 1 0 | 23 25 | 0 31 | 21 9 | 0 8 | 9 55 | 0 50 | 21 41 | 1 54 | 21 26 | 3 48 | 19 25 | 19 44 | 26 27 | | n.a. |
| T 18 | 1 4 | 15 3 | 5 2 | 6 19 | 1 51 | 18 55 | 3 54 | 2 1 | 0 56 | 23 25 | 0 31 | 21 10 | 0 8 | 9 56 | 0 50 | 21 41 | 1 54 | 21 26 | 3 48 | 19 27 | 19 45 | 26 28 | | n.a. |
| W19 | 0 41 | 19 30 | 5 5 | 7 10 | 1 57 | 19 8 | 3 54 | 2 4 | 0 52 | 23 26 | 0 32 | 21 11 | 0 8 | 9 57 | 0 50 | 21 41 | 1 53 | 21 26 | 3 48 | 19 30 | 19 46 | 26 29 | | n.a. |
| T 20 | 0 18 | 23 5 | 4 55 | 7 59 | 2 1 | 19 21 | 3 53 | 2 8 | 0 48 | 23 26 | 0 32 | 21 12 | 0 8 | 9 58 | 0 50 | 21 41 | 1 53 | 21 26 | 3 48 | 19 31 | 19 47 | 26 29 | | n.a. |
| F 21 | 0n 6 | 25 38 | 4 31 | 8 46 | 2 5 | 19 33 | 3 52 | 2 12 | 0 45 | 23 27 | 0 32 | 21 13 | 0 8 | 9 59 | 0 50 | 21 41 | 1 53 | 21 26 | 3 48 | 19 33 | 19 47 | 26 30 | | n.a. |
| S 22 | 0 29 | 27 3 | 3 56 | 9 31 | 2 8 | 19 45 | 3 51 | 2 16 | 0 40 | 23 27 | 0 32 | 21 14 | 0 8 | 10 0 | 0 50 | 21 41 | 1 53 | 21 26 | 3 49 | 19 34 | 19 48 | 26 30 | | n.a. |
| S 23 | 0 52 | 27 13 | 3 11 | 10 15 | 2 11 | 19 55 | 3 50 | 2 19 | 0 36 | 23 28 | 0 33 | 21 15 | 0 9 | 10 0 | 0 50 | 21 41 | 1 53 | 21 26 | 3 49 | 19 34 | 19 49 | 26 31 | | n.a. |
| M24 | 1 15 | 26 7 | 2 18 | 10 57 | 2 13 | 20 5 | 3 48 | 2 23 | 0 32 | 23 28 | 0 33 | 21 16 | 0 9 | 10 1 | 0 50 | 21 41 | 1 53 | 21 26 | 3 49 | 19 34 | 19 50 | 26 32 | | n.a. |
| T 25 | 1 39 | 23 47 | 1 17 | 11 36 | 2 14 | 20 15 | 3 46 | 2 26 | 0 28 | 23 29 | 0 33 | 21 18 | 0 9 | 10 2 | 0 50 | 21 42 | 1 53 | 21 26 | 3 49 | 19 34 | 19 50 | 26 32 | | n.a. |
| W26 | 2 2 | 20 19 | 0 12 | 12 14 | 2 15 | 20 23 | 3 44 | 2 29 | 0 24 | 23 29 | 0 33 | 21 19 | 0 9 | 10 3 | 0 50 | 21 42 | 1 53 | 21 25 | 3 49 | 19 34 | 19 51 | 26 33 | | n.a. |
| T 27 | 2 25 | 15 50 | 0s55 | 12 50 | 2 15 | 20 31 | 3 42 | 2 33 | 0 20 | 23 29 | 0 34 | 21 20 | 0 9 | 10 3 | 0 49 | 21 42 | 1 53 | 21 25 | 3 49 | 19 34 | 19 52 | 26 33 | | n.a. |
| F 28 | 2 48 | 10 30 | 2 2 | 13 24 | 2 14 | 20 38 | 3 39 | 2 36 | 0 16 | 23 30 | 0 34 | 21 21 | 0 9 | 10 4 | 0 49 | 21 42 | 1 53 | 21 25 | 3 50 | 19 35 | 19 53 | 26 34 | | n.a. |
| S 29 | 3 11 | 4 33 | 3 3 | 13 57 | 2 12 | 20 44 | 3 36 | 2 39 | 0 12 | 23 30 | 0 34 | 21 22 | 0 9 | 10 5 | 0 49 | 21 42 | 1 53 | 21 25 | 3 50 | 19 36 | 19 53 | 26 34 | | n.a. |
| S 30 | 3n34 | 1s47 | 3s56 | 14n27 | 2n10 | 20n49 | 3n33 | 2n41 | 0n 8 | 23s30 | 0s34 | 21n23 | 0n 9 | 10n 6 | 0n49 | 21n42 | 1n53 | 21s25 | 3s50 | 19s37 | 19s54 | 26n35 | | n.a. |

Julian Day Number = 388350.5, Delta T = 26h52m16s
Ecliptic obliquity = 24°04'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'17, Lahiri = -54°08'16 Julian Calendar 1 Apr. 3650 BCE == Greg. Calendar 3 March 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## MAY 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 39 17 | 9♈43'39 | 9♎48 | 3♉15 | 17♉41 | 23°R26 | 12°R48 | 2♊42 | 6°R33 | 3°R34 | 18°R19 | 4°R27 | 3♒23 | 9♊40 | n.a. | M 1 |
| T 2 | 12 43 13 | 10°40'36 | 24°20 | 4°39 | 18° 6 | 23♍11 | 12♐48 | 2°48 | 6♍31 | 3♌33 | 18♏18 | 4♒17 | 3°20 | 9°47 | n.a. | T 2 |
| W 3 | 12 47 10 | 11°37'34 | 9♏ 1 | 6° 1 | 18°30 | 22°57 | 12°47 | 2°53 | 6°29 | 3°33 | 18°17 | 4° 8 | 3°17 | 9°53 | n.a. | W 3 |
| T 4 | 12 51 6 | 12°34'32 | 23°45 | 7°21 | 18°52 | 22°43 | 12°47 | 2°59 | 6°27 | 3°32 | 18°16 | 3°59 | 3°14 | 10° 0 | n.a. | T 4 |
| F 5 | 12 55 3 | 13°31'31 | 8♐23 | 8°37 | 19°12 | 22°29 | 12°46 | 3° 4 | 6°25 | 3°32 | 18°15 | 3°53 | 3°10 | 10° 7 | n.a. | F 5 |
| S 6 | 12 59 0 | 14°28'30 | 22°51 | 9°52 | 19°31 | 22°17 | 12°45 | 3°10 | 6°24 | 3°32 | 18°14 | 3°49 | 3° 7 | 10°14 | n.a. | S 6 |
| S 7 | 13 2 56 | 15°25'29 | 7♑ 5 | 11° 3 | 19°47 | 22° 4 | 12°44 | 3°16 | 6°22 | 3°32 | 18°13 | 3°48 | 3° 4 | 10°20 | n.a. | S 7 |
| M 8 | 13 6 53 | 16°22'30 | 21° 3 | 12°12 | 20° 2 | 21°53 | 12°43 | 3°22 | 6°20 | 3°31 | 18°12 | 3°D47 | 3° 1 | 10°27 | n.a. | M 8 |
| T 9 | 13 10 49 | 17°19'31 | 4♒46 | 13°18 | 20°15 | 21°42 | 12°42 | 3°28 | 6°18 | 3°31 | 18°11 | 3°R48 | 2°58 | 10°34 | n.a. | T 9 |
| W10 | 13 14 46 | 18°16'32 | 18°13 | 14°21 | 20°25 | 21°32 | 12°40 | 3°34 | 6°17 | 3°31 | 18° 9 | 3°47 | 2°54 | 10°40 | n.a. | W10 |
| T 11 | 13 18 42 | 19°13'34 | 1♓27 | 15°22 | 20°34 | 21°23 | 12°38 | 3°40 | 6°15 | 3°31 | 18° 8 | 3°44 | 2°51 | 10°47 | n.a. | T 11 |
| F 12 | 13 22 39 | 20°10'37 | 14°29 | 16°19 | 20°41 | 21°14 | 12°36 | 3°46 | 6°14 | 3°31 | 18° 7 | 3°39 | 2°48 | 10°54 | n.a. | F 12 |
| S 13 | 13 26 36 | 21° 7'40 | 27°19 | 17°13 | 20°45 | 21° 6 | 12°34 | 3°52 | 6°12 | 3°31 | 18° 6 | 3°31 | 2°45 | 11° 0 | n.a. | S 13 |
| S 14 | 13 30 32 | 22° 4'44 | 9♈59 | 18° 4 | 20°R47 | 20°59 | 12°32 | 3°58 | 6°11 | 3°31 | 18° 5 | 3°20 | 2°42 | 11° 7 | n.a. | S 14 |
| M15 | 13 34 29 | 23° 1'49 | 22°27 | 18°51 | 20°47 | 20°53 | 12°29 | 4° 4 | 6° 9 | 3°D31 | 18° 3 | 3° 8 | 2°39 | 11°14 | n.a. | M15 |
| T 16 | 13 38 25 | 23°58'54 | 4♉45 | 19°35 | 20°44 | 20°47 | 12°26 | 4°10 | 6° 8 | 3°31 | 18° 2 | 2°55 | 2°35 | 11°21 | n.a. | T 16 |
| W17 | 13 42 22 | 24°56'00 | 16°53 | 20°15 | 20°40 | 20°43 | 12°24 | 4°17 | 6° 6 | 3°31 | 18° 1 | 2°42 | 2°32 | 11°27 | n.a. | W17 |
| T 18 | 13 46 18 | 25°53'07 | 28°53 | 20°51 | 20°33 | 20°39 | 12°20 | 4°23 | 6° 5 | 3°31 | 18° 0 | 2°31 | 2°29 | 11°34 | n.a. | T 18 |
| F 19 | 13 50 15 | 26°50'14 | 10♊46 | 21°23 | 20°23 | 20°36 | 12°17 | 4°29 | 6° 4 | 3°31 | 17°58 | 2°21 | 2°26 | 11°41 | n.a. | F 19 |
| S 20 | 13 54 12 | 27°47'21 | 22°35 | 21°51 | 20°11 | 20°34 | 12°14 | 4°36 | 6° 3 | 3°31 | 17°57 | 2°15 | 2°23 | 11°47 | n.a. | S 20 |
| S 21 | 13 58 8 | 28°44'29 | 4♋24 | 22°15 | 19°57 | 20°33 | 12°10 | 4°42 | 6° 1 | 3°31 | 17°56 | 2°11 | 2°20 | 11°54 | n.a. | S 21 |
| M22 | 14 2 5 | 29°41'38 | 16°17 | 22°34 | 19°40 | 20°D32 | 12° 6 | 4°49 | 6° 0 | 3°31 | 17°54 | 2° 9 | 2°16 | 12° 1 | n.a. | M22 |
| T 23 | 14 6 1 | 0♉38'47 | 28°20 | 22°48 | 19°22 | 20°33 | 12° 2 | 4°55 | 5°59 | 3°32 | 17°53 | 2° 9 | 2°13 | 12° 7 | n.a. | T 23 |
| W24 | 14 9 58 | 1°35'57 | 10♌38 | 22°58 | 19° 1 | 20°34 | 11°58 | 5° 2 | 5°58 | 3°32 | 17°52 | 2° 9 | 2°10 | 12°14 | n.a. | W24 |
| T 25 | 14 13 54 | 2°33'08 | 23°16 | 23° 3 | 18°37 | 20°36 | 11°54 | 5° 9 | 5°57 | 3°32 | 17°50 | 2° 8 | 2° 7 | 12°21 | n.a. | T 25 |
| F 26 | 14 17 51 | 3°30'19 | 6♍19 | 23°R 3 | 18°12 | 20°39 | 11°49 | 5°15 | 5°56 | 3°33 | 17°49 | 2° 5 | 2° 4 | 12°27 | n.a. | F 26 |
| S 27 | 14 21 48 | 4°27'30 | 19°49 | 22°58 | 17°45 | 20°43 | 11°44 | 5°22 | 5°55 | 3°33 | 17°48 | 2° 0 | 2° 0 | 12°34 | n.a. | S 27 |
| S 28 | 14 25 44 | 5°24'43 | 3♎49 | 22°49 | 17°16 | 20°47 | 11°40 | 5°29 | 5°54 | 3°33 | 17°46 | 1°52 | 1°57 | 12°41 | n.a. | S 28 |
| M29 | 14 29 41 | 6°21'56 | 18°15 | 22°34 | 16°45 | 20°52 | 11°35 | 5°36 | 5°54 | 3°34 | 17°45 | 1°43 | 1°54 | 12°48 | n.a. | M29 |
| T 30 | 14 33 37 | 7°19'10 | 3♏ 3 | 22°14 | 16°13 | 20°59 | 11°29 | 5°43 | 5°53 | 3°34 | 17°44 | 1°32 | 1°51 | 12°54 | n.a. | T 30 |
| W31 | 14 37 34 | 8♉16'26 | 18♏ 5 | 21♉49 | 15♉39 | 21♍ 5 | 11♐24 | 5♊50 | 5♍52 | 3♌35 | 17♏42 | 1♒21 | 1♒48 | 13♊ 1 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 3n57 | 8s11 | 4s35 | 14n55 | 2n 8 | 20n54 | 3n30 | 2n44 | 0n 4 | 23s31 | 0s35 | 21n24 | 0n 9 | 10n 6 | 0n49 | 21n42 | 1n53 | 21s25 | 3s50 | 19s40 | 19s55 | 26n36 | | | n.a. |
| T 2 | 4 20 | 14 16 | 4 58 | 15 22 | 2 5 | 20 58 | 3 26 | 2 46 | 0s 0 | 23 31 | 0 35 | 21 26 | 0 9 | 10 7 | 0 49 | 21 42 | 1 53 | 21 25 | 3 50 | 19 42 | 19 56 | 26 36 | | | n.a. |
| W 3 | 4 43 | 19 37 | 5 1 | 15 46 | 2 1 | 21 0 | 3 22 | 2 48 | 0 4 | 23 31 | 0 35 | 21 27 | 0 9 | 10 8 | 0 49 | 21 42 | 1 53 | 21 24 | 3 50 | 19 44 | 19 57 | 26 37 | | | n.a. |
| T 4 | 5 6 | 23 48 | 4 45 | 16 9 | 1 56 | 21 2 | 3 17 | 2 50 | 0 8 | 23 31 | 0 35 | 21 28 | 0 9 | 10 8 | 0 49 | 21 42 | 1 53 | 21 24 | 3 51 | 19 46 | 19 57 | 26 37 | | | n.a. |
| F 5 | 5 28 | 26 24 | 4 10 | 16 30 | 1 51 | 21 4 | 3 12 | 2 52 | 0 12 | 23 31 | 0 36 | 21 29 | 0 9 | 10 9 | 0 49 | 21 42 | 1 53 | 21 24 | 3 51 | 19 48 | 19 58 | 26 38 | | | n.a. |
| S 6 | 5 51 | 27 12 | 3 19 | 16 49 | 1 45 | 21 4 | 3 7 | 2 54 | 0 16 | 23 32 | 0 36 | 21 30 | 0 10 | 10 10 | 0 49 | 21 42 | 1 53 | 21 24 | 3 51 | 19 49 | 19 59 | 26 38 | | | n.a. |
| S 7 | 6 14 | 26 9 | 2 17 | 17 6 | 1 39 | 21 3 | 3 1 | 2 55 | 0 20 | 23 32 | 0 36 | 21 32 | 0 10 | 10 10 | 0 49 | 21 42 | 1 53 | 21 24 | 3 51 | 19 49 | 20 0 | 26 39 | | | n.a. |
| M 8 | 6 36 | 23 29 | 1 7 | 17 22 | 1 32 | 21 1 | 2 55 | 2 56 | 0 24 | 23 32 | 0 37 | 21 33 | 0 10 | 10 11 | 0 49 | 21 42 | 1 53 | 21 24 | 3 51 | 19 49 | 20 0 | 26 39 | | | n.a. |
| T 9 | 6 59 | 19 30 | 0n 5 | 17 35 | 1 25 | 20 59 | 2 49 | 2 57 | 0 28 | 23 32 | 0 37 | 21 34 | 0 10 | 10 12 | 0 49 | 21 42 | 1 53 | 21 23 | 3 51 | 19 49 | 20 1 | 26 40 | | | n.a. |
| W10 | 7 21 | 14 35 | 1 16 | 17 47 | 1 17 | 20 55 | 2 42 | 2 57 | 0 32 | 23 32 | 0 37 | 21 35 | 0 10 | 10 12 | 0 49 | 21 42 | 1 52 | 21 23 | 3 51 | 19 49 | 20 2 | 26 40 | | | n.a. |
| T 11 | 7 43 | 9 3 | 2 21 | 17 57 | 1 8 | 20 51 | 2 35 | 2 58 | 0 36 | 23 32 | 0 37 | 21 36 | 0 10 | 10 13 | 0 49 | 21 42 | 1 52 | 21 23 | 3 52 | 19 50 | 20 3 | 26 41 | | | n.a. |
| F 12 | 8 5 | 3 14 | 3 18 | 18 6 | 0 59 | 20 45 | 2 27 | 2 58 | 0 39 | 23 32 | 0 38 | 21 38 | 0 10 | 10 13 | 0 49 | 21 42 | 1 52 | 21 23 | 3 52 | 19 51 | 20 3 | 26 41 | | | n.a. |
| S 13 | 8 27 | 2n36 | 4 3 | 18 12 | 0 49 | 20 39 | 2 19 | 2 58 | 0 43 | 23 32 | 0 38 | 21 39 | 0 10 | 10 14 | 0 49 | 21 42 | 1 52 | 21 23 | 3 52 | 19 53 | 20 4 | 26 42 | | | n.a. |
| S 14 | 8 49 | 8 16 | 4 36 | 18 17 | 0 39 | 20 31 | 2 10 | 2 57 | 0 47 | 23 32 | 0 38 | 21 40 | 0 10 | 10 14 | 0 49 | 21 42 | 1 52 | 21 22 | 3 52 | 19 56 | 20 5 | 26 42 | | | n.a. |
| M15 | 9 11 | 13 30 | 4 55 | 18 20 | 0 28 | 20 22 | 2 2 | 2 57 | 0 50 | 23 32 | 0 38 | 21 42 | 0 10 | 10 15 | 0 49 | 21 42 | 1 52 | 21 22 | 3 52 | 19 59 | 20 6 | 26 42 | | | n.a. |
| T 16 | 9 33 | 18 8 | 5 0 | 18 21 | 0 16 | 20 13 | 1 52 | 2 56 | 0 54 | 23 32 | 0 39 | 21 43 | 0 10 | 10 15 | 0 49 | 21 42 | 1 52 | 21 22 | 3 52 | 20 2 | 20 6 | 26 43 | | | n.a. |
| W17 | 9 54 | 21 58 | 4 51 | 18 21 | 0 5 | 20 2 | 1 42 | 2 54 | 0 57 | 23 32 | 0 39 | 21 44 | 0 10 | 10 16 | 0 49 | 21 42 | 1 52 | 21 22 | 3 52 | 20 5 | 20 7 | 26 43 | | | n.a. |
| T 18 | 10 16 | 24 49 | 4 29 | 18 19 | 0s 8 | 19 50 | 1 32 | 2 53 | 1 0 | 23 31 | 0 39 | 21 45 | 0 10 | 10 16 | 0 49 | 21 42 | 1 52 | 21 21 | 3 52 | 20 7 | 20 8 | 26 44 | | | n.a. |
| F 19 | 10 37 | 26 33 | 3 56 | 18 15 | 0 21 | 19 37 | 1 21 | 2 51 | 1 4 | 23 31 | 0 39 | 21 47 | 0 11 | 10 17 | 0 49 | 21 42 | 1 52 | 21 21 | 3 53 | 20 10 | 20 8 | 26 44 | | | n.a. |
| S 20 | 10 58 | 27 4 | 3 13 | 18 10 | 0 34 | 19 23 | 1 10 | 2 49 | 1 7 | 23 31 | 0 40 | 21 48 | 0 11 | 10 17 | 0 49 | 21 42 | 1 52 | 21 21 | 3 53 | 20 11 | 20 9 | 26 44 | | | n.a. |
| S 21 | 11 19 | 26 21 | 2 21 | 18 3 | 0 47 | 19 8 | 0 59 | 2 46 | 1 10 | 23 31 | 0 40 | 21 49 | 0 11 | 10 18 | 0 49 | 21 42 | 1 52 | 21 21 | 3 53 | 20 12 | 20 10 | 26 45 | | | n.a. |
| M22 | 11 40 | 24 25 | 1 23 | 17 55 | 1 1 | 18 52 | 0 47 | 2 44 | 1 13 | 23 31 | 0 40 | 21 51 | 0 11 | 10 18 | 0 49 | 21 42 | 1 52 | 21 20 | 3 53 | 20 12 | 20 11 | 26 45 | | | n.a. |
| T 23 | 12 0 | 21 22 | 0 20 | 17 45 | 1 15 | 18 35 | 0 35 | 2 41 | 1 16 | 23 30 | 0 41 | 21 52 | 0 11 | 10 18 | 0 49 | 21 41 | 1 52 | 21 20 | 3 53 | 20 12 | 20 11 | 26 46 | | | n.a. |
| W24 | 12 21 | 17 19 | 0s45 | 17 34 | 1 30 | 18 17 | 0 22 | 2 38 | 1 19 | 23 30 | 0 41 | 21 53 | 0 11 | 10 19 | 0 49 | 21 41 | 1 52 | 21 20 | 3 53 | 20 12 | 20 12 | 26 46 | | | n.a. |
| T 25 | 12 41 | 12 24 | 1 49 | 17 21 | 1 44 | 17 58 | 0 9 | 2 34 | 1 22 | 23 30 | 0 41 | 21 54 | 0 11 | 10 19 | 0 48 | 21 41 | 1 52 | 21 19 | 3 53 | 20 13 | 20 13 | 26 46 | | | n.a. |
| F 26 | 13 1 | 6 48 | 2 50 | 17 7 | 1 59 | 17 38 | 0s 4 | 2 30 | 1 25 | 23 29 | 0 41 | 21 56 | 0 11 | 10 19 | 0 48 | 21 41 | 1 52 | 21 19 | 3 53 | 20 13 | 20 14 | 26 47 | | | n.a. |
| S 27 | 13 21 | 0 43 | 3 44 | 16 52 | 2 13 | 17 18 | 0 18 | 2 26 | 1 28 | 23 29 | 0 42 | 21 57 | 0 11 | 10 20 | 0 48 | 21 41 | 1 52 | 21 19 | 3 54 | 20 14 | 20 14 | 26 47 | | | n.a. |
| S 28 | 13 40 | 5s36 | 4 26 | 16 35 | 2 28 | 16 56 | 0 31 | 2 22 | 1 30 | 23 28 | 0 42 | 21 58 | 0 11 | 10 20 | 0 48 | 21 41 | 1 51 | 21 19 | 3 54 | 20 16 | 20 15 | 26 47 | | | n.a. |
| M29 | 14 0 | 11 49 | 4 52 | 16 18 | 2 42 | 16 34 | 0 45 | 2 17 | 1 33 | 23 28 | 0 42 | 22 0 | 0 11 | 10 20 | 0 48 | 21 41 | 1 51 | 21 18 | 3 54 | 20 18 | 20 16 | 26 48 | | | n.a. |
| T 30 | 14 19 | 17 32 | 5 0 | 16 0 | 2 55 | 16 11 | 0 59 | 2 13 | 1 36 | 23 28 | 0 42 | 22 1 | 0 11 | 10 21 | 0 48 | 21 40 | 1 51 | 21 18 | 3 54 | 20 21 | 20 17 | 26 48 | | | n.a. |
| W31 | 14n38 | 22s16 | 4s48 | 15n40 | 3s 9 | 15n48 | 1s13 | 2n 8 | 1s38 | 23s27 | 0s43 | 22n 2 | 0n11 | 10n21 | 0n48 | 21n40 | 1n51 | 21s18 | 3s54 | 20s23 | 20s17 | 26n48 | | | n.a. |

Julian Day Number = 388380.5, Delta T = 26h52m13s
Ecliptic obliquity = 24°04'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'13, Lahiri = -54°08'12 Julian Calendar 1 May 3650 BCE == Greg. Calendar 2 Apr. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## JUNE 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 30 | 9♉13'42 | 3♐11 | 21°R20 | 15°R 5 | 21♍13 | 11°R19 | 5♊56 | 5°R51 | 3♌35 | 17°R41 | 1°R12 | 1♒45 | 13♊ 8 | n.a. | T 1 |
| F 2 | 14 45 27 | 10°11'00 | 18°10 | 20♉47 | 14♉29 | 21°22 | 11♐13 | 6° 3 | 5♍51 | 3°36 | 17♏39 | 1♒ 5 | 1°41 | 13°14 | n.a. | F 2 |
| S 3 | 14 49 24 | 11° 8'20 | 2♑56 | 20°10 | 13°53 | 21°31 | 11° 7 | 6°10 | 5°50 | 3°37 | 17°38 | 1° 0 | 1°38 | 13°21 | n.a. | S 3 |
| S 4 | 14 53 20 | 12° 5'41 | 17°22 | 19°30 | 13°16 | 21°41 | 11° 1 | 6°17 | 5°50 | 3°37 | 17°37 | 0°58 | 1°35 | 13°28 | n.a. | S 4 |
| M 5 | 14 57 17 | 13° 3'03 | 1♒26 | 18°47 | 12°39 | 21°51 | 10°55 | 6°24 | 5°49 | 3°38 | 17°35 | 0°D57 | 1°32 | 13°34 | n.a. | M 5 |
| T 6 | 15 1 13 | 14° 0'27 | 15° 8 | 18° 2 | 12° 2 | 22° 3 | 10°49 | 6°31 | 5°49 | 3°39 | 17°34 | 0°R57 | 1°29 | 13°41 | n.a. | T 6 |
| W 7 | 15 5 10 | 14°57'53 | 28°29 | 17°16 | 11°26 | 22°15 | 10°43 | 6°39 | 5°48 | 3°39 | 17°32 | 0°57 | 1°26 | 13°48 | n.a. | W 7 |
| T 8 | 15 9 6 | 15°55'20 | 11♓32 | 16°30 | 10°50 | 22°28 | 10°37 | 6°46 | 5°48 | 3°40 | 17°31 | 0°54 | 1°22 | 13°54 | n.a. | T 8 |
| F 9 | 15 13 3 | 16°52'48 | 24°20 | 15°44 | 10°14 | 22°41 | 10°30 | 6°53 | 5°48 | 3°41 | 17°30 | 0°50 | 1°19 | 14° 1 | n.a. | F 9 |
| S 10 | 15 17 0 | 17°50'19 | 6♈55 | 14°59 | 9°40 | 22°55 | 10°23 | 7° 0 | 5°48 | 3°42 | 17°28 | 0°42 | 1°16 | 14° 8 | n.a. | S 10 |
| S 11 | 15 20 56 | 18°47'50 | 19°19 | 14°17 | 9° 7 | 23°10 | 10°17 | 7° 7 | 5°47 | 3°43 | 17°27 | 0°32 | 1°13 | 14°14 | n.a. | S 11 |
| M12 | 15 24 53 | 19°45'24 | 1♉33 | 13°38 | 8°35 | 23°26 | 10°10 | 7°14 | 5°47 | 3°43 | 17°25 | 0°20 | 1°10 | 14°21 | n.a. | M12 |
| T 13 | 15 28 49 | 20°42'59 | 13°40 | 13° 2 | 8° 4 | 23°42 | 10° 3 | 7°22 | 5°47 | 3°44 | 17°24 | 0° 7 | 1° 6 | 14°28 | n.a. | T 13 |
| W14 | 15 32 46 | 21°40'36 | 25°39 | 12°31 | 7°36 | 23°59 | 9°56 | 7°29 | 5°D47 | 3°45 | 17°23 | 29♑55 | 1° 3 | 14°35 | n.a. | W14 |
| T 15 | 15 36 42 | 22°38'14 | 7♊33 | 12° 5 | 7° 9 | 24°16 | 9°49 | 7°36 | 5°47 | 3°46 | 17°21 | 29°44 | 1° 0 | 14°41 | n.a. | T 15 |
| F 16 | 15 40 39 | 23°35'54 | 19°22 | 11°45 | 6°44 | 24°34 | 9°41 | 7°44 | 5°47 | 3°47 | 17°20 | 29°35 | 0°57 | 14°48 | n.a. | F 16 |
| S 17 | 15 44 36 | 24°33'35 | 1♋10 | 11°31 | 6°21 | 24°53 | 9°34 | 7°51 | 5°47 | 3°48 | 17°18 | 29°29 | 0°54 | 14°55 | n.a. | S 17 |
| S 18 | 15 48 32 | 25°31'17 | 12°59 | 11°24 | 6° 0 | 25°12 | 9°27 | 7°58 | 5°48 | 3°49 | 17°17 | 29°25 | 0°51 | 15° 1 | n.a. | S 18 |
| M19 | 15 52 29 | 26°29'02 | 24°53 | 11°D24 | 5°42 | 25°32 | 9°19 | 8° 6 | 5°48 | 3°50 | 17°16 | 29°D24 | 0°47 | 15° 8 | n.a. | M19 |
| T 20 | 15 56 25 | 27°26'47 | 6♌55 | 11°31 | 5°25 | 25°53 | 9°12 | 8°13 | 5°48 | 3°52 | 17°14 | 29°24 | 0°44 | 15°15 | n.a. | T 20 |
| W21 | 16 0 22 | 28°24'34 | 19°12 | 11°46 | 5°11 | 26°14 | 9° 4 | 8°20 | 5°49 | 3°53 | 17°13 | 29°25 | 0°41 | 15°21 | n.a. | W21 |
| T 22 | 16 4 18 | 29°22'22 | 1♍47 | 12° 8 | 5° 0 | 26°35 | 8°56 | 8°28 | 5°49 | 3°54 | 17°12 | 29°R25 | 0°38 | 15°28 | n.a. | T 22 |
| F 23 | 16 8 15 | 0♊20'12 | 14°45 | 12°37 | 4°50 | 26°57 | 8°49 | 8°35 | 5°49 | 3°55 | 17°10 | 29°24 | 0°35 | 15°35 | n.a. | F 23 |
| S 24 | 16 12 11 | 1°18'03 | 28°12 | 13°14 | 4°44 | 27°20 | 8°41 | 8°43 | 5°50 | 3°56 | 17° 9 | 29°21 | 0°31 | 15°41 | n.a. | S 24 |
| S 25 | 16 16 8 | 2°15'56 | 12♎ 7 | 13°58 | 4°39 | 27°43 | 8°33 | 8°50 | 5°50 | 3°58 | 17° 7 | 29°16 | 0°28 | 15°48 | n.a. | S 25 |
| M26 | 16 20 5 | 3°13'50 | 26°32 | 14°50 | 4°D37 | 28° 7 | 8°25 | 8°57 | 5°51 | 3°59 | 17° 6 | 29° 9 | 0°25 | 15°55 | n.a. | M26 |
| T 27 | 16 24 1 | 4°11'46 | 11♏22 | 15°48 | 4°37 | 28°31 | 8°18 | 9° 5 | 5°52 | 4° 0 | 17° 5 | 29° 1 | 0°22 | 16° 1 | n.a. | T 27 |
| W28 | 16 27 58 | 5° 9'44 | 26°30 | 16°53 | 4°40 | 28°56 | 8°10 | 9°12 | 5°52 | 4° 2 | 17° 3 | 28°53 | 0°19 | 16° 8 | n.a. | W28 |
| T 29 | 16 31 54 | 6° 7'44 | 11♐47 | 18° 4 | 4°45 | 29°21 | 8° 2 | 9°20 | 5°53 | 4° 3 | 17° 2 | 28°45 | 0°16 | 16°15 | n.a. | T 29 |
| F 30 | 16 35 51 | 7♊ 5'46 | 27♐ 1 | 19♉21 | 4♉52 | 29♍46 | 7♐54 | 9♊27 | 5♍54 | 4♌ 4 | 17♏ 1 | 28♑40 | 0♒12 | 16♊22 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14n57 | 25s31 | 4s15 | 15n21 | 3s21 | 15n24 | 1s28 | 2n 2 | 1s41 | 23s26 | 0s43 | 22n 4 | 0n12 | 10n21 | 0n48 | 21n40 | 1n51 | 21s17 | 3s54 | 20s25 | 20s18 | 26n49 | | n.a. |
| F 2 | 15 16 | 26 57 | 3 26 | 15 1 | 3 33 | 15 0 | 1 42 | 1 57 | 1 43 | 23 26 | 0 43 | 22 5 | 0 12 | 10 21 | 0 48 | 21 40 | 1 51 | 21 17 | 3 54 | 20 27 | 20 19 | 26 49 | | n.a. |
| S 3 | 15 34 | 26 25 | 2 22 | 14 40 | 3 44 | 14 35 | 1 56 | 1 51 | 1 45 | 23 25 | 0 43 | 22 6 | 0 12 | 10 21 | 0 48 | 21 40 | 1 51 | 21 17 | 3 54 | 20 28 | 20 19 | 26 49 | | n.a. |
| S 4 | 15 52 | 24 6 | 1 11 | 14 20 | 3 53 | 14 11 | 2 10 | 1 45 | 1 48 | 23 25 | 0 44 | 22 8 | 0 12 | 10 22 | 0 48 | 21 39 | 1 51 | 21 16 | 3 54 | 20 29 | 20 20 | 26 50 | | n.a. |
| M 5 | 16 10 | 20 20 | 0n 3 | 14 0 | 4 2 | 13 47 | 2 23 | 1 38 | 1 50 | 23 24 | 0 44 | 22 9 | 0 12 | 10 22 | 0 48 | 21 39 | 1 51 | 21 16 | 3 54 | 20 29 | 20 21 | 26 50 | | n.a. |
| T 6 | 16 28 | 15 33 | 1 14 | 13 41 | 4 8 | 13 23 | 2 37 | 1 32 | 1 52 | 23 23 | 0 44 | 22 10 | 0 12 | 10 22 | 0 48 | 21 39 | 1 51 | 21 16 | 3 55 | 20 29 | 20 22 | 26 50 | | n.a. |
| W 7 | 16 45 | 10 8 | 2 20 | 13 23 | 4 14 | 12 59 | 2 50 | 1 25 | 1 54 | 23 23 | 0 44 | 22 12 | 0 12 | 10 22 | 0 48 | 21 39 | 1 51 | 21 15 | 3 55 | 20 29 | 20 22 | 26 50 | | n.a. |
| T 8 | 17 2 | 4 24 | 3 17 | 13 6 | 4 18 | 12 35 | 3 2 | 1 18 | 1 56 | 23 22 | 0 45 | 22 13 | 0 12 | 10 22 | 0 48 | 21 39 | 1 51 | 21 15 | 3 55 | 20 29 | 20 23 | 26 51 | | n.a. |
| F 9 | 17 19 | 1n24 | 4 3 | 12 51 | 4 20 | 12 12 | 3 15 | 1 11 | 1 58 | 23 21 | 0 45 | 22 14 | 0 12 | 10 22 | 0 48 | 21 38 | 1 51 | 21 15 | 3 55 | 20 30 | 20 24 | 26 51 | | n.a. |
| S 10 | 17 36 | 7 1 | 4 36 | 12 38 | 4 20 | 11 50 | 3 27 | 1 3 | 2 0 | 23 21 | 0 45 | 22 16 | 0 12 | 10 22 | 0 48 | 21 38 | 1 51 | 21 14 | 3 55 | 20 32 | 20 25 | 26 51 | | n.a. |
| S 11 | 17 52 | 12 17 | 4 56 | 12 27 | 4 18 | 11 29 | 3 38 | 0 56 | 2 2 | 23 20 | 0 45 | 22 17 | 0 12 | 10 22 | 0 48 | 21 38 | 1 51 | 21 14 | 3 55 | 20 34 | 20 25 | 26 51 | | n.a. |
| M12 | 18 9 | 17 1 | 5 1 | 12 18 | 4 15 | 11 8 | 3 49 | 0 48 | 2 3 | 23 19 | 0 46 | 22 18 | 0 12 | 10 22 | 0 48 | 21 38 | 1 51 | 21 14 | 3 55 | 20 37 | 20 26 | 26 52 | | n.a. |
| T 13 | 18 24 | 21 0 | 4 53 | 12 12 | 4 10 | 10 48 | 3 59 | 0 40 | 2 5 | 23 18 | 0 46 | 22 19 | 0 13 | 10 22 | 0 48 | 21 37 | 1 51 | 21 13 | 3 55 | 20 40 | 20 27 | 26 52 | | n.a. |
| W14 | 18 40 | 24 5 | 4 32 | 12 8 | 4 4 | 10 29 | 4 9 | 0 31 | 2 7 | 23 17 | 0 46 | 22 21 | 0 13 | 10 22 | 0 48 | 21 37 | 1 51 | 21 13 | 3 55 | 20 42 | 20 27 | 26 52 | | n.a. |
| T 15 | 18 55 | 26 5 | 3 59 | 12 8 | 3 56 | 10 12 | 4 19 | 0 23 | 2 8 | 23 16 | 0 46 | 22 22 | 0 13 | 10 22 | 0 48 | 21 37 | 1 51 | 21 13 | 3 55 | 20 45 | 20 28 | 26 52 | | n.a. |
| F 16 | 19 10 | 26 54 | 3 16 | 12 10 | 3 47 | 9 55 | 4 27 | 0 14 | 2 10 | 23 16 | 0 46 | 22 23 | 0 13 | 10 22 | 0 48 | 21 36 | 1 50 | 21 12 | 3 55 | 20 47 | 20 29 | 26 52 | | n.a. |
| S 17 | 19 25 | 26 29 | 2 24 | 12 16 | 3 36 | 9 40 | 4 35 | 0 5 | 2 12 | 23 15 | 0 47 | 22 25 | 0 13 | 10 22 | 0 47 | 21 36 | 1 50 | 21 12 | 3 55 | 20 48 | 20 30 | 26 53 | | n.a. |
| S 18 | 19 39 | 24 51 | 1 26 | 12 25 | 3 25 | 9 26 | 4 43 | 0s 4 | 2 13 | 23 14 | 0 47 | 22 26 | 0 13 | 10 22 | 0 47 | 21 36 | 1 50 | 21 12 | 3 56 | 20 49 | 20 30 | 26 53 | | n.a. |
| M19 | 19 53 | 22 7 | 0 24 | 12 37 | 3 12 | 9 13 | 4 50 | 0 14 | 2 14 | 23 13 | 0 47 | 22 27 | 0 13 | 10 22 | 0 47 | 21 35 | 1 50 | 21 11 | 3 56 | 20 49 | 20 31 | 26 53 | | n.a. |
| T 20 | 20 7 | 18 23 | 0s40 | 12 52 | 2 59 | 9 2 | 4 56 | 0 23 | 2 16 | 23 12 | 0 47 | 22 29 | 0 13 | 10 21 | 0 47 | 21 35 | 1 50 | 21 11 | 3 56 | 20 49 | 20 32 | 26 53 | | n.a. |
| W21 | 20 20 | 13 49 | 1 44 | 13 10 | 2 44 | 8 52 | 5 2 | 0 33 | 2 17 | 23 11 | 0 47 | 22 30 | 0 13 | 10 21 | 0 47 | 21 35 | 1 50 | 21 11 | 3 56 | 20 49 | 20 32 | 26 53 | | n.a. |
| T 22 | 20 33 | 8 34 | 2 44 | 13 31 | 2 30 | 8 43 | 5 7 | 0 43 | 2 18 | 23 10 | 0 48 | 22 31 | 0 13 | 10 21 | 0 47 | 21 34 | 1 50 | 21 10 | 3 56 | 20 49 | 20 33 | 26 53 | | n.a. |
| F 23 | 20 46 | 2 49 | 3 38 | 13 54 | 2 15 | 8 36 | 5 12 | 0 53 | 2 20 | 23 9 | 0 48 | 22 32 | 0 13 | 10 21 | 0 47 | 21 34 | 1 50 | 21 10 | 3 56 | 20 49 | 20 34 | 26 54 | | n.a. |
| S 24 | 20 58 | 3s15 | 4 22 | 14 20 | 2 0 | 8 29 | 5 16 | 1 3 | 2 21 | 23 8 | 0 48 | 22 34 | 0 13 | 10 21 | 0 47 | 21 34 | 1 50 | 21 10 | 3 56 | 20 50 | 20 34 | 26 54 | | n.a. |
| S 25 | 21 10 | 9 22 | 4 52 | 14 48 | 1 44 | 8 24 | 5 20 | 1 14 | 2 22 | 23 7 | 0 48 | 22 35 | 0 13 | 10 20 | 0 47 | 21 33 | 1 50 | 21 9 | 3 56 | 20 51 | 20 35 | 26 54 | | n.a. |
| M26 | 21 22 | 15 13 | 5 5 | 15 18 | 1 29 | 8 21 | 5 23 | 1 25 | 2 23 | 23 6 | 0 48 | 22 36 | 0 14 | 10 20 | 0 47 | 21 33 | 1 50 | 21 9 | 3 56 | 20 52 | 20 36 | 26 54 | | n.a. |
| T 27 | 21 33 | 20 21 | 4 59 | 15 50 | 1 13 | 8 18 | 5 25 | 1 35 | 2 24 | 23 4 | 0 49 | 22 38 | 0 14 | 10 20 | 0 47 | 21 33 | 1 50 | 21 9 | 3 56 | 20 54 | 20 37 | 26 54 | | n.a. |
| W28 | 21 44 | 24 17 | 4 31 | 16 24 | 0 58 | 8 17 | 5 28 | 1 46 | 2 25 | 23 3 | 0 49 | 22 39 | 0 14 | 10 19 | 0 47 | 21 32 | 1 50 | 21 8 | 3 56 | 20 56 | 20 37 | 26 54 | | n.a. |
| T 29 | 21 54 | 26 30 | 3 44 | 16 58 | 0 43 | 8 17 | 5 29 | 1 57 | 2 26 | 23 2 | 0 49 | 22 40 | 0 14 | 10 19 | 0 47 | 21 32 | 1 50 | 21 8 | 3 56 | 20 57 | 20 38 | 26 54 | | n.a. |
| F 30 | 22n 4 | 26s44 | 2s41 | 17n34 | 0s29 | 8n18 | 5s31 | 2s 9 | 2s27 | 23s 1 | 0s49 | 22n41 | 0n14 | 10n19 | 0n47 | 21n32 | 1n50 | 21s 8 | 3s56 | 20s58 | 20s39 | 26n54 | | n.a. |

Julian Day Number = 388411.5, Delta T = 26h52m10s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'09, Lahiri = -54°08'08 Julian Calendar 1 June 3650 BCE == Greg. Calendar 3 May 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## JULY 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 39 47 | 8♊ 3'49 | 12♉ 2 | 20♉44 | 5♉ 1 | 0♎12 | 7°R46 | 9♊35 | 5♍55 | 4♌ 6 | 17°R 0 | 28°R37 | 0♒ 9 | 16♊28 | n.a. | S 1 |
| S 2 | 16 43 44 | 9° 1'55 | 26°43 | 22°12 | 5°12 | 0°38 | 7♐38 | 9°42 | 5°56 | 4° 7 | 16♏58 | 28°D36 | 0° 6 | 16°35 | n.a. | S 2 |
| M 3 | 16 47 40 | 10° 0'03 | 10♒59 | 23°45 | 5°26 | 1° 5 | 7°30 | 9°50 | 5°57 | 4° 9 | 16°57 | 28♉36 | 0° 3 | 16°42 | n.a. | M 3 |
| T 4 | 16 51 37 | 10°58'13 | 24°49 | 25°22 | 5°41 | 1°32 | 7°22 | 9°57 | 5°58 | 4°10 | 16°56 | 28°37 | 29♉59 | 16°48 | n.a. | T 4 |
| W 5 | 16 55 34 | 11°56'25 | 8♓14 | 27° 2 | 5°58 | 2° 0 | 7°15 | 10° 4 | 5°59 | 4°12 | 16°54 | 28°R38 | 29°57 | 16°55 | n.a. | W 5 |
| T 6 | 16 59 30 | 12°54'40 | 21°16 | 28°46 | 6°18 | 2°28 | 7° 7 | 10°12 | 6° 0 | 4°13 | 16°53 | 28°38 | 29°53 | 17° 2 | n.a. | T 6 |
| F 7 | 17 3 27 | 13°52'57 | 3♈58 | 0♊33 | 6°39 | 2°56 | 6°59 | 10°19 | 6° 1 | 4°15 | 16°52 | 28°36 | 29°50 | 17° 8 | n.a. | F 7 |
| S 8 | 17 7 23 | 14°51'16 | 16°25 | 2°22 | 7° 2 | 3°25 | 6°51 | 10°27 | 6° 2 | 4°16 | 16°51 | 28°32 | 29°47 | 17°15 | n.a. | S 8 |
| S 9 | 17 11 20 | 15°49'38 | 28°39 | 4°14 | 7°27 | 3°54 | 6°43 | 10°34 | 6° 4 | 4°18 | 16°50 | 28°26 | 29°44 | 17°22 | n.a. | S 9 |
| M10 | 17 15 16 | 16°48'02 | 10♉44 | 6° 6 | 7°53 | 4°24 | 6°36 | 10°42 | 6° 5 | 4°20 | 16°48 | 28°19 | 29°41 | 17°28 | n.a. | M10 |
| T 11 | 17 19 13 | 17°46'28 | 22°41 | 8° 0 | 8°21 | 4°54 | 6°28 | 10°49 | 6° 6 | 4°21 | 16°47 | 28°11 | 29°37 | 17°35 | n.a. | T 11 |
| W12 | 17 23 9 | 18°44'56 | 4♊34 | 9°55 | 8°50 | 5°24 | 6°21 | 10°57 | 6° 8 | 4°23 | 16°46 | 28° 4 | 29°34 | 17°42 | n.a. | W12 |
| T 13 | 17 27 6 | 19°43'27 | 16°24 | 11°50 | 9°21 | 5°54 | 6°13 | 11° 4 | 6° 9 | 4°25 | 16°45 | 27°57 | 29°31 | 17°48 | n.a. | T 13 |
| F 14 | 17 31 3 | 20°42'00 | 28°13 | 13°45 | 9°54 | 6°25 | 6° 6 | 11°11 | 6°11 | 4°26 | 16°44 | 27°52 | 29°28 | 17°55 | n.a. | F 14 |
| S 15 | 17 34 59 | 21°40'35 | 10♋ 3 | 15°40 | 10°27 | 6°57 | 5°58 | 11°19 | 6°12 | 4°28 | 16°43 | 27°49 | 29°25 | 18° 2 | n.a. | S 15 |
| S 16 | 17 38 56 | 22°39'12 | 21°56 | 17°35 | 11° 2 | 7°28 | 5°51 | 11°26 | 6°14 | 4°30 | 16°42 | 27°47 | 29°22 | 18° 8 | n.a. | S 16 |
| M17 | 17 42 52 | 23°37'51 | 3♌54 | 19°30 | 11°39 | 8° 0 | 5°44 | 11°33 | 6°16 | 4°32 | 16°41 | 27°D47 | 29°18 | 18°15 | n.a. | M17 |
| T 18 | 17 46 49 | 24°36'32 | 16° 2 | 21°24 | 12°16 | 8°32 | 5°37 | 11°41 | 6°17 | 4°34 | 16°40 | 27°48 | 29°15 | 18°22 | n.a. | T 18 |
| W19 | 17 50 45 | 25°35'15 | 28°22 | 23°18 | 12°55 | 9° 5 | 5°30 | 11°48 | 6°19 | 4°35 | 16°39 | 27°50 | 29°12 | 18°29 | n.a. | W19 |
| T 20 | 17 54 42 | 26°34'00 | 10♍58 | 25°10 | 13°35 | 9°37 | 5°23 | 11°55 | 6°21 | 4°37 | 16°38 | 27°51 | 29° 9 | 18°35 | n.a. | T 20 |
| F 21 | 17 58 38 | 27°32'47 | 23°54 | 27° 2 | 14°16 | 10°11 | 5°16 | 12° 3 | 6°23 | 4°39 | 16°37 | 27°R52 | 29° 6 | 18°42 | n.a. | F 21 |
| S 22 | 18 2 35 | 28°31'35 | 7♎14 | 28°53 | 14°58 | 10°44 | 5°10 | 12°10 | 6°25 | 4°41 | 16°36 | 27°52 | 29° 3 | 18°49 | n.a. | S 22 |
| S 23 | 18 6 31 | 29°30'26 | 21° 0 | 0♋44 | 15°41 | 11°17 | 5° 3 | 12°17 | 6°27 | 4°43 | 16°35 | 27°50 | 28°59 | 18°55 | n.a. | S 23 |
| M24 | 18 10 28 | 0♋29'19 | 5♏13 | 2°33 | 16°25 | 11°51 | 4°57 | 12°24 | 6°29 | 4°45 | 16°34 | 27°48 | 28°56 | 19° 2 | n.a. | M24 |
| T 25 | 18 14 24 | 1°28'13 | 19°51 | 4°21 | 17°10 | 12°25 | 4°50 | 12°32 | 6°31 | 4°47 | 16°33 | 27°44 | 28°53 | 19° 9 | n.a. | T 25 |
| W26 | 18 18 21 | 2°27'10 | 4♐49 | 6° 9 | 17°56 | 13° 0 | 4°44 | 12°39 | 6°33 | 4°49 | 16°32 | 27°41 | 28°50 | 19°15 | n.a. | W26 |
| T 27 | 18 22 18 | 3°26'09 | 20° 0 | 7°55 | 18°43 | 13°34 | 4°38 | 12°46 | 6°35 | 4°51 | 16°31 | 27°38 | 28°47 | 19°22 | n.a. | T 27 |
| F 28 | 18 26 14 | 4°25'10 | 5♑13 | 9°41 | 19°31 | 14° 9 | 4°32 | 12°53 | 6°37 | 4°53 | 16°30 | 27°35 | 28°43 | 19°29 | n.a. | F 28 |
| S 29 | 18 30 11 | 5°24'14 | 20°19 | 11°25 | 20°20 | 14°44 | 4°26 | 13° 0 | 6°39 | 4°55 | 16°29 | 27°D34 | 28°40 | 19°35 | n.a. | S 29 |
| S 30 | 18 34 7 | 6°23'20 | 5♒ 8 | 13° 9 | 21° 9 | 15°19 | 4°21 | 13° 7 | 6°42 | 4°57 | 16°29 | 27°34 | 28°37 | 19°42 | n.a. | S 30 |
| M31 | 18 38 4 | 7♋22'28 | 19♒35 | 14♋51 | 21♉59 | 15♎55 | 4♐15 | 13♊14 | 6♍44 | 4♌59 | 16♏28 | 27♉35 | 28♉34 | 19♊49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n14 | 24s59 | 1s28 | 18n10 | 0s15 | 8n21 | 5s31 | 2s20 | 2s28 | 23s 0 | 0s49 | 22n42 | 0n14 | 10n18 | 0n47 | 21n31 | 1n50 | 21s 7 | 3s56 | 20s59 | 20s39 | 26n54 | | n.a. |
| S 2 | 22 23 | 21 32 | 0 10 | 18 47 | 0 2 | 8 24 | 5 32 | 2 32 | 2 29 | 22 59 | 0 50 | 22 44 | 0 14 | 10 18 | 0 47 | 21 31 | 1 50 | 21 7 | 3 56 | 20 59 | 20 40 | 26 55 | | n.a. |
| M 3 | 22 32 | 16 53 | 1n 6 | 19 23 | 0n11 | 8 28 | 5 32 | 2 43 | 2 30 | 22 58 | 0 50 | 22 45 | 0 14 | 10 18 | 0 47 | 21 30 | 1 50 | 21 6 | 3 56 | 20 59 | 20 41 | 26 55 | | n.a. |
| T 4 | 22 41 | 11 27 | 2 17 | 19 59 | 0 23 | 8 34 | 5 32 | 2 55 | 2 30 | 22 56 | 0 50 | 22 46 | 0 14 | 10 17 | 0 47 | 21 30 | 1 50 | 21 6 | 3 56 | 20 59 | 20 41 | 26 55 | | n.a. |
| W 5 | 22 49 | 5 40 | 3 17 | 20 35 | 0 34 | 8 40 | 5 31 | 3 7 | 2 31 | 22 55 | 0 50 | 22 47 | 0 14 | 10 17 | 0 47 | 21 30 | 1 50 | 21 6 | 3 56 | 20 59 | 20 42 | 26 55 | | n.a. |
| T 6 | 22 57 | 0n12 | 4 6 | 21 9 | 0 45 | 8 47 | 5 31 | 3 19 | 2 32 | 22 54 | 0 50 | 22 49 | 0 14 | 10 16 | 0 47 | 21 29 | 1 50 | 21 5 | 3 56 | 20 59 | 20 43 | 26 55 | | n.a. |
| F 7 | 23 4 | 5 54 | 4 41 | 21 42 | 0 55 | 8 55 | 5 29 | 3 31 | 2 32 | 22 53 | 0 50 | 22 50 | 0 15 | 10 16 | 0 47 | 21 29 | 1 50 | 21 5 | 3 56 | 20 59 | 20 44 | 26 55 | | n.a. |
| S 8 | 23 11 | 11 15 | 5 2 | 22 14 | 1 4 | 9 4 | 5 28 | 3 43 | 2 33 | 22 52 | 0 50 | 22 51 | 0 15 | 10 15 | 0 47 | 21 28 | 1 50 | 21 5 | 3 56 | 21 0 | 20 44 | 26 55 | | n.a. |
| S 9 | 23 18 | 16 4 | 5 9 | 22 44 | 1 12 | 9 14 | 5 26 | 3 56 | 2 34 | 22 50 | 0 51 | 22 52 | 0 15 | 10 15 | 0 46 | 21 28 | 1 49 | 21 4 | 3 56 | 21 1 | 20 45 | 26 55 | | n.a. |
| M10 | 23 24 | 20 12 | 5 2 | 23 12 | 1 19 | 9 24 | 5 24 | 4 8 | 2 34 | 22 49 | 0 51 | 22 53 | 0 15 | 10 14 | 0 46 | 21 27 | 1 49 | 21 4 | 3 57 | 21 3 | 20 46 | 26 55 | | n.a. |
| T 11 | 23 30 | 23 27 | 4 41 | 23 38 | 1 25 | 9 35 | 5 22 | 4 21 | 2 35 | 22 48 | 0 51 | 22 55 | 0 15 | 10 14 | 0 46 | 21 27 | 1 49 | 21 4 | 3 57 | 21 4 | 20 46 | 26 55 | | n.a. |
| W12 | 23 35 | 25 42 | 4 9 | 24 2 | 1 31 | 9 47 | 5 20 | 4 34 | 2 35 | 22 47 | 0 51 | 22 56 | 0 15 | 10 13 | 0 46 | 21 27 | 1 49 | 21 3 | 3 57 | 21 6 | 20 47 | 26 55 | | n.a. |
| T 13 | 23 40 | 26 47 | 3 26 | 24 23 | 1 36 | 9 59 | 5 17 | 4 47 | 2 36 | 22 46 | 0 51 | 22 57 | 0 15 | 10 12 | 0 46 | 21 26 | 1 49 | 21 3 | 3 57 | 21 7 | 20 48 | 26 55 | | n.a. |
| F 14 | 23 44 | 26 38 | 2 34 | 24 42 | 1 40 | 10 12 | 5 14 | 5 0 | 2 36 | 22 44 | 0 51 | 22 58 | 0 15 | 10 12 | 0 46 | 21 26 | 1 49 | 21 3 | 3 57 | 21 8 | 20 48 | 26 55 | | n.a. |
| S 15 | 23 48 | 25 16 | 1 35 | 24 59 | 1 43 | 10 26 | 5 11 | 5 13 | 2 37 | 22 43 | 0 51 | 22 59 | 0 15 | 10 11 | 0 46 | 21 25 | 1 49 | 21 3 | 3 57 | 21 9 | 20 49 | 26 55 | | n.a. |
| S 16 | 23 52 | 22 46 | 0 32 | 25 14 | 1 46 | 10 40 | 5 8 | 5 26 | 2 37 | 22 42 | 0 51 | 23 0 | 0 15 | 10 11 | 0 46 | 21 25 | 1 49 | 21 2 | 3 57 | 21 9 | 20 50 | 26 55 | | n.a. |
| M17 | 23 55 | 19 15 | 0s33 | 25 26 | 1 47 | 10 54 | 5 5 | 5 39 | 2 37 | 22 41 | 0 52 | 23 1 | 0 15 | 10 10 | 0 46 | 21 24 | 1 49 | 21 2 | 3 57 | 21 9 | 20 50 | 26 55 | | n.a. |
| T 18 | 23 58 | 14 54 | 1 38 | 25 36 | 1 49 | 11 9 | 5 1 | 5 53 | 2 38 | 22 40 | 0 52 | 23 2 | 0 15 | 10 9 | 0 46 | 21 24 | 1 49 | 21 2 | 3 57 | 21 9 | 20 51 | 26 55 | | n.a. |
| W19 | 24 0 | 9 52 | 2 40 | 25 43 | 1 49 | 11 25 | 4 58 | 6 6 | 2 38 | 22 38 | 0 52 | 23 4 | 0 16 | 10 8 | 0 46 | 21 23 | 1 49 | 21 1 | 3 57 | 21 9 | 20 52 | 26 55 | | n.a. |
| T 20 | 24 2 | 4 21 | 3 35 | 25 48 | 1 49 | 11 40 | 4 54 | 6 19 | 2 38 | 22 37 | 0 52 | 23 5 | 0 16 | 10 8 | 0 46 | 21 23 | 1 49 | 21 1 | 3 57 | 21 9 | 20 52 | 26 55 | | n.a. |
| F 21 | 24 3 | 1s29 | 4 21 | 25 51 | 1 49 | 11 56 | 4 50 | 6 33 | 2 39 | 22 36 | 0 52 | 23 6 | 0 16 | 10 7 | 0 46 | 21 22 | 1 49 | 21 1 | 3 57 | 21 8 | 20 53 | 26 54 | | n.a. |
| S 22 | 24 4 | 7 25 | 4 54 | 25 52 | 1 48 | 12 13 | 4 46 | 6 47 | 2 39 | 22 35 | 0 52 | 23 7 | 0 16 | 10 6 | 0 46 | 21 22 | 1 49 | 21 0 | 3 57 | 21 8 | 20 54 | 26 54 | | n.a. |
| S 23 | 24 4 | 13 12 | 5 12 | 25 51 | 1 46 | 12 29 | 4 41 | 7 0 | 2 39 | 22 34 | 0 52 | 23 8 | 0 16 | 10 5 | 0 46 | 21 21 | 1 49 | 21 0 | 3 57 | 21 9 | 20 54 | 26 54 | | n.a. |
| M24 | 24 4 | 18 28 | 5 11 | 25 47 | 1 44 | 12 46 | 4 37 | 7 14 | 2 39 | 22 33 | 0 52 | 23 9 | 0 16 | 10 5 | 0 46 | 21 21 | 1 49 | 21 0 | 3 57 | 21 9 | 20 55 | 26 54 | | n.a. |
| T 25 | 24 4 | 22 49 | 4 51 | 25 42 | 1 42 | 13 3 | 4 33 | 7 28 | 2 39 | 22 31 | 0 52 | 23 10 | 0 16 | 10 4 | 0 46 | 21 20 | 1 49 | 21 0 | 3 57 | 21 10 | 20 56 | 26 54 | | n.a. |
| W26 | 24 3 | 25 46 | 4 11 | 25 35 | 1 39 | 13 21 | 4 28 | 7 42 | 2 39 | 22 30 | 0 52 | 23 11 | 0 16 | 10 3 | 0 46 | 21 20 | 1 49 | 20 59 | 3 57 | 21 11 | 20 56 | 26 54 | | n.a. |
| T 27 | 24 2 | 26 53 | 3 12 | 25 26 | 1 36 | 13 38 | 4 24 | 7 56 | 2 39 | 22 29 | 0 52 | 23 12 | 0 16 | 10 2 | 0 46 | 21 19 | 1 49 | 20 59 | 3 57 | 21 11 | 20 57 | 26 54 | | n.a. |
| F 28 | 24 0 | 25 58 | 2 0 | 25 15 | 1 32 | 13 56 | 4 19 | 8 10 | 2 39 | 22 28 | 0 52 | 23 13 | 0 16 | 10 1 | 0 46 | 21 19 | 1 49 | 20 59 | 3 57 | 21 12 | 20 58 | 26 54 | | n.a. |
| S 29 | 23 58 | 23 9 | 0 40 | 25 2 | 1 28 | 14 14 | 4 14 | 8 24 | 2 40 | 22 27 | 0 53 | 23 14 | 0 17 | 10 0 | 0 46 | 21 18 | 1 49 | 20 59 | 3 57 | 21 12 | 20 58 | 26 54 | | n.a. |
| S 30 | 23 55 | 18 49 | 0n42 | 24 48 | 1 24 | 14 31 | 4 9 | 8 38 | 2 40 | 22 26 | 0 53 | 23 15 | 0 17 | 10 0 | 0 46 | 21 18 | 1 49 | 20 58 | 3 57 | 21 12 | 20 59 | 26 54 | | n.a. |
| M31 | 23n52 | 13s28 | 1n59 | 24n33 | 1n20 | 14n49 | 4s 4 | 8s52 | 2s40 | 22s25 | 0s53 | 23n16 | 0n17 | 9n59 | 0n46 | 21n17 | 1n49 | 20s58 | 3s57 | 21s12 | 21s 0 | 26n53 | | n.a. |

Julian Day Number = 388441.5, Delta T = 26h52m07s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'04, Lahiri = -54°08'04 Julian Calendar 1 July 3650 BCE == Greg. Calendar 2 June 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## AUGUST 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 0 | 8♋21'38 | 3♓36 | 16♋33 | 22♉50 | 16♎31 | 4°R10 | 13♊21 | 6♍46 | 5♌ 1 | 16°R27 | 27♑36 | 28♑31 | 19♊55 | n.a. | T 1 |
| W 2 | 18 45 57 | 9°20'51 | 17° 9 | 18°14 | 23°42 | 17° 7 | 4♐ 5 | 13°28 | 6°49 | 5° 3 | 16♏26 | 27°38 | 28°28 | 20° 2 | n.a. | W 2 |
| T 3 | 18 49 53 | 10°20'07 | 0♈17 | 19°54 | 24°34 | 17°43 | 4° 0 | 13°35 | 6°51 | 5° 5 | 16°26 | 27°39 | 28°24 | 20° 9 | n.a. | T 3 |
| F 4 | 18 53 50 | 11°19'25 | 13° 2 | 21°33 | 25°27 | 18°19 | 3°55 | 13°42 | 6°53 | 5° 7 | 16°25 | 27°R39 | 28°21 | 20°15 | n.a. | F 4 |
| S 5 | 18 57 46 | 12°18'46 | 25°28 | 23°11 | 26°21 | 18°55 | 3°51 | 13°49 | 6°56 | 5° 9 | 16°24 | 27°39 | 28°18 | 20°22 | n.a. | S 5 |
| S 6 | 19 1 43 | 13°18'09 | 7♉39 | 24°48 | 27°16 | 19°32 | 3°46 | 13°56 | 6°58 | 5°11 | 16°24 | 27°37 | 28°15 | 20°29 | n.a. | S 6 |
| M 7 | 19 5 39 | 14°17'35 | 19°39 | 26°25 | 28°11 | 20° 9 | 3°42 | 14° 3 | 7° 1 | 5°13 | 16°23 | 27°36 | 28°12 | 20°35 | n.a. | M 7 |
| T 8 | 19 9 36 | 15°17'03 | 1♊32 | 28° 1 | 29° 6 | 20°46 | 3°38 | 14° 9 | 7° 4 | 5°16 | 16°22 | 27°34 | 28° 9 | 20°42 | n.a. | T 8 |
| W 9 | 19 13 33 | 16°16'34 | 13°21 | 29°35 | 0♊ 2 | 21°23 | 3°34 | 14°16 | 7° 6 | 5°18 | 16°22 | 27°32 | 28° 5 | 20°49 | n.a. | W 9 |
| T 10 | 19 17 29 | 17°16'08 | 25°10 | 1♌10 | 0°59 | 22° 1 | 3°30 | 14°23 | 7° 9 | 5°20 | 16°21 | 27°30 | 28° 2 | 20°55 | n.a. | T 10 |
| F 11 | 19 21 26 | 18°15'43 | 7♋ 1 | 2°43 | 1°56 | 22°38 | 3°26 | 14°30 | 7°12 | 5°22 | 16°21 | 27°29 | 27°59 | 21° 2 | n.a. | F 11 |
| S 12 | 19 25 22 | 19°15'21 | 18°57 | 4°16 | 2°54 | 23°16 | 3°23 | 14°36 | 7°14 | 5°24 | 16°20 | 27°29 | 27°56 | 21° 9 | n.a. | S 12 |
| S 13 | 19 29 19 | 20°15'02 | 0♌58 | 5°47 | 3°52 | 23°54 | 3°20 | 14°43 | 7°17 | 5°26 | 16°20 | 27°D29 | 27°53 | 21°15 | n.a. | S 13 |
| M14 | 19 33 15 | 21°14'44 | 13° 8 | 7°18 | 4°51 | 24°32 | 3°17 | 14°49 | 7°20 | 5°29 | 16°19 | 27°29 | 27°49 | 21°22 | n.a. | M14 |
| T 15 | 19 37 12 | 22°14'28 | 25°28 | 8°49 | 5°50 | 25°10 | 3°14 | 14°56 | 7°23 | 5°31 | 16°19 | 27°29 | 27°46 | 21°29 | n.a. | T 15 |
| W16 | 19 41 8 | 23°14'15 | 8♍ 0 | 10°18 | 6°50 | 25°49 | 3°11 | 15° 2 | 7°26 | 5°33 | 16°19 | 27°30 | 27°43 | 21°35 | n.a. | W16 |
| T 17 | 19 45 5 | 24°14'04 | 20°45 | 11°47 | 7°50 | 26°27 | 3° 9 | 15° 8 | 7°29 | 5°35 | 16°18 | 27°30 | 27°40 | 21°42 | n.a. | T 17 |
| F 18 | 19 49 1 | 25°13'54 | 3♎47 | 13°15 | 8°50 | 27° 6 | 3° 7 | 15°15 | 7°32 | 5°37 | 16°18 | 27°31 | 27°37 | 21°49 | n.a. | F 18 |
| S 19 | 19 52 58 | 26°13'46 | 17° 7 | 14°42 | 9°51 | 27°45 | 3° 5 | 15°21 | 7°35 | 5°40 | 16°18 | 27°31 | 27°34 | 21°56 | n.a. | S 19 |
| S 20 | 19 56 54 | 27°13'41 | 0♏47 | 16° 9 | 10°52 | 28°24 | 3° 3 | 15°27 | 7°38 | 5°42 | 16°17 | 27°31 | 27°30 | 22° 2 | n.a. | S 20 |
| M21 | 20 0 51 | 28°13'37 | 14°47 | 17°34 | 11°54 | 29° 3 | 3° 1 | 15°33 | 7°41 | 5°44 | 16°17 | 27°31 | 27°27 | 22° 9 | n.a. | M21 |
| T 22 | 20 4 48 | 29°13'35 | 29° 6 | 18°59 | 12°56 | 29°42 | 3° 0 | 15°39 | 7°44 | 5°46 | 16°17 | 27°31 | 27°24 | 22°16 | n.a. | T 22 |
| W23 | 20 8 44 | 0♌13'36 | 13♐43 | 20°23 | 13°59 | 0♏21 | 2°58 | 15°45 | 7°47 | 5°49 | 16°17 | 27°31 | 27°21 | 22°22 | n.a. | W23 |
| T 24 | 20 12 41 | 1°13'38 | 28°32 | 21°46 | 15° 1 | 1° 1 | 2°57 | 15°51 | 7°50 | 5°51 | 16°17 | 27°31 | 27°18 | 22°29 | n.a. | T 24 |
| F 25 | 20 16 37 | 2°13'42 | 13♑27 | 23° 8 | 16° 4 | 1°40 | 2°57 | 15°57 | 7°53 | 5°53 | 16°17 | 27°32 | 27°15 | 22°36 | n.a. | F 25 |
| S 26 | 20 20 34 | 3°13'48 | 28°21 | 24°29 | 17° 8 | 2°20 | 2°56 | 16° 3 | 7°57 | 5°55 | 16°16 | 27°R32 | 27°11 | 22°42 | n.a. | S 26 |
| S 27 | 20 24 30 | 4°13'56 | 13♒ 5 | 25°49 | 18°12 | 3° 0 | 2°55 | 16° 9 | 8° 0 | 5°58 | 16°16 | 27°32 | 27° 8 | 22°49 | n.a. | S 27 |
| M28 | 20 28 27 | 5°14'06 | 27°32 | 27° 7 | 19°16 | 3°40 | 2°55 | 16°15 | 8° 3 | 6° 0 | 16°16 | 27°31 | 27° 5 | 22°56 | n.a. | M28 |
| T 29 | 20 32 23 | 6°14'18 | 11♓38 | 28°25 | 20°20 | 4°20 | 2°D55 | 16°20 | 8° 6 | 6° 2 | 16°D16 | 27°30 | 27° 2 | 23° 2 | n.a. | T 29 |
| W30 | 20 36 20 | 7°14'33 | 25°18 | 29°41 | 21°25 | 5° 0 | 2°55 | 16°26 | 8°10 | 6° 4 | 16°16 | 27°29 | 26°59 | 23° 9 | n.a. | W30 |
| T 31 | 20 40 16 | 8♌14'49 | 8♈33 | 0♍55 | 22♊30 | 5♏40 | 2♐56 | 16♊32 | 8♍13 | 6♌ 7 | 16♏16 | 27♑28 | 26♑55 | 23♊16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n48 | 7s34 | 3n 6 | 24n16 | 1n15 | 15n 7 | 3s59 | 9s 6 | 2s39 | 22s24 | 0s53 | 23n17 | 0n17 | 9n58 | 0n45 | 21n17 | 1n49 | 20s58 | 3s57 | 21s12 | 21s 0 | 26n53 | | | n.a. |
| W 2 | 23 44 | 1 31 | 4 1 | 23 57 | 1 10 | 15 25 | 3 54 | 9 20 | 2 39 | 22 23 | 0 53 | 23 18 | 0 17 | 9 57 | 0 45 | 21 16 | 1 49 | 20 58 | 3 57 | 21 11 | 21 1 | 26 53 | | | n.a. |
| T 3 | 23 40 | 4n24 | 4 41 | 23 37 | 1 5 | 15 43 | 3 49 | 9 34 | 2 39 | 22 22 | 0 53 | 23 19 | 0 17 | 9 56 | 0 45 | 21 16 | 1 49 | 20 57 | 3 57 | 21 11 | 21 2 | 26 53 | | | n.a. |
| F 4 | 23 35 | 9 57 | 5 6 | 23 16 | 0 59 | 16 1 | 3 44 | 9 48 | 2 39 | 22 22 | 0 53 | 23 20 | 0 17 | 9 55 | 0 45 | 21 15 | 1 49 | 20 57 | 3 57 | 21 11 | 21 2 | 26 53 | | | n.a. |
| S 5 | 23 29 | 14 59 | 5 16 | 22 54 | 0 53 | 16 19 | 3 38 | 10 3 | 2 39 | 22 21 | 0 53 | 23 21 | 0 17 | 9 54 | 0 45 | 21 14 | 1 49 | 20 57 | 3 57 | 21 11 | 21 3 | 26 53 | | | n.a. |
| S 6 | 23 23 | 19 19 | 5 11 | 22 31 | 0 48 | 16 37 | 3 33 | 10 17 | 2 39 | 22 20 | 0 53 | 23 22 | 0 17 | 9 53 | 0 45 | 21 14 | 1 49 | 20 57 | 3 57 | 21 11 | 21 4 | 26 52 | | | n.a. |
| M 7 | 23 17 | 22 48 | 4 53 | 22 7 | 0 42 | 16 55 | 3 28 | 10 31 | 2 39 | 22 19 | 0 53 | 23 23 | 0 17 | 9 52 | 0 45 | 21 13 | 1 49 | 20 57 | 3 57 | 21 12 | 21 4 | 26 52 | | | n.a. |
| T 8 | 23 10 | 25 18 | 4 23 | 21 41 | 0 35 | 17 12 | 3 22 | 10 45 | 2 39 | 22 18 | 0 53 | 23 24 | 0 18 | 9 51 | 0 45 | 21 13 | 1 49 | 20 56 | 3 57 | 21 12 | 21 5 | 26 52 | | | n.a. |
| W 9 | 23 3 | 26 40 | 3 41 | 21 15 | 0 29 | 17 30 | 3 17 | 11 0 | 2 39 | 22 17 | 0 53 | 23 25 | 0 18 | 9 50 | 0 45 | 21 12 | 1 49 | 20 56 | 3 57 | 21 13 | 21 6 | 26 52 | | | n.a. |
| T 10 | 22 56 | 26 49 | 2 50 | 20 48 | 0 22 | 17 47 | 3 12 | 11 14 | 2 38 | 22 17 | 0 53 | 23 26 | 0 18 | 9 49 | 0 45 | 21 12 | 1 49 | 20 56 | 3 57 | 21 13 | 21 6 | 26 52 | | | n.a. |
| F 11 | 22 47 | 25 44 | 1 51 | 20 20 | 0 16 | 18 4 | 3 6 | 11 28 | 2 38 | 22 16 | 0 53 | 23 27 | 0 18 | 9 48 | 0 45 | 21 11 | 1 49 | 20 56 | 3 57 | 21 13 | 21 7 | 26 51 | | | n.a. |
| S 12 | 22 39 | 23 29 | 0 47 | 19 51 | 0 9 | 18 21 | 3 1 | 11 42 | 2 38 | 22 15 | 0 53 | 23 27 | 0 18 | 9 47 | 0 45 | 21 11 | 1 49 | 20 56 | 3 57 | 21 13 | 21 8 | 26 51 | | | n.a. |
| S 13 | 22 30 | 20 10 | 0s19 | 19 22 | 0 2 | 18 37 | 2 55 | 11 57 | 2 38 | 22 15 | 0 53 | 23 28 | 0 18 | 9 45 | 0 45 | 21 10 | 1 49 | 20 56 | 3 57 | 21 13 | 21 8 | 26 51 | | | n.a. |
| M14 | 22 21 | 15 57 | 1 26 | 18 52 | 0s 5 | 18 54 | 2 50 | 12 11 | 2 37 | 22 14 | 0 53 | 23 29 | 0 18 | 9 44 | 0 45 | 21 9 | 1 49 | 20 55 | 3 56 | 21 13 | 21 9 | 26 51 | | | n.a. |
| T 15 | 22 11 | 11 2 | 2 29 | 18 21 | 0 12 | 19 10 | 2 44 | 12 25 | 2 37 | 22 14 | 0 53 | 23 30 | 0 18 | 9 43 | 0 45 | 21 9 | 1 49 | 20 55 | 3 56 | 21 13 | 21 10 | 26 50 | | | n.a. |
| W16 | 22 1 | 5 37 | 3 27 | 17 50 | 0 19 | 19 25 | 2 39 | 12 39 | 2 37 | 22 13 | 0 53 | 23 31 | 0 18 | 9 42 | 0 45 | 21 8 | 1 49 | 20 55 | 3 56 | 21 13 | 21 10 | 26 50 | | | n.a. |
| T 17 | 21 50 | 0s 8 | 4 15 | 17 18 | 0 26 | 19 41 | 2 33 | 12 53 | 2 36 | 22 13 | 0 53 | 23 32 | 0 18 | 9 41 | 0 45 | 21 8 | 1 49 | 20 55 | 3 56 | 21 13 | 21 11 | 26 50 | | | n.a. |
| F 18 | 21 39 | 5 58 | 4 51 | 16 46 | 0 33 | 19 56 | 2 27 | 13 7 | 2 36 | 22 12 | 0 53 | 23 33 | 0 19 | 9 40 | 0 45 | 21 7 | 1 49 | 20 55 | 3 56 | 21 13 | 21 12 | 26 50 | | | n.a. |
| S 19 | 21 28 | 11 41 | 5 12 | 16 13 | 0 40 | 20 11 | 2 22 | 13 22 | 2 36 | 22 12 | 0 53 | 23 33 | 0 19 | 9 39 | 0 45 | 21 7 | 1 49 | 20 55 | 3 56 | 21 13 | 21 12 | 26 49 | | | n.a. |
| S 20 | 21 16 | 16 59 | 5 17 | 15 40 | 0 47 | 20 25 | 2 16 | 13 36 | 2 35 | 22 11 | 0 53 | 23 34 | 0 19 | 9 37 | 0 45 | 21 6 | 1 49 | 20 55 | 3 56 | 21 13 | 21 13 | 26 49 | | | n.a. |
| M21 | 21 4 | 21 31 | 5 3 | 15 7 | 0 54 | 20 39 | 2 11 | 13 50 | 2 35 | 22 11 | 0 53 | 23 35 | 0 19 | 9 36 | 0 45 | 21 5 | 1 49 | 20 55 | 3 56 | 21 13 | 21 13 | 26 49 | | | n.a. |
| T 22 | 20 51 | 24 53 | 4 31 | 14 33 | 1 2 | 20 53 | 2 5 | 14 4 | 2 34 | 22 11 | 0 53 | 23 36 | 0 19 | 9 35 | 0 45 | 21 5 | 1 49 | 20 54 | 3 56 | 21 13 | 21 14 | 26 48 | | | n.a. |
| W23 | 20 38 | 26 42 | 3 40 | 14 0 | 1 9 | 21 6 | 2 0 | 14 17 | 2 34 | 22 11 | 0 53 | 23 37 | 0 19 | 9 34 | 0 45 | 21 4 | 1 49 | 20 54 | 3 56 | 21 13 | 21 15 | 26 48 | | | n.a. |
| T 24 | 20 25 | 26 38 | 2 34 | 13 26 | 1 16 | 21 19 | 1 54 | 14 31 | 2 34 | 22 10 | 0 53 | 23 37 | 0 19 | 9 33 | 0 45 | 21 4 | 1 49 | 20 54 | 3 56 | 21 13 | 21 15 | 26 48 | | | n.a. |
| F 25 | 20 11 | 24 40 | 1 17 | 12 52 | 1 23 | 21 31 | 1 49 | 14 45 | 2 33 | 22 10 | 0 53 | 23 38 | 0 19 | 9 31 | 0 45 | 21 3 | 1 49 | 20 54 | 3 56 | 21 13 | 21 16 | 26 47 | | | n.a. |
| S 26 | 19 57 | 20 58 | 0n 5 | 12 18 | 1 30 | 21 43 | 1 43 | 14 59 | 2 33 | 22 10 | 0 53 | 23 39 | 0 19 | 9 30 | 0 45 | 21 3 | 1 49 | 20 54 | 3 56 | 21 13 | 21 17 | 26 47 | | | n.a. |
| S 27 | 19 43 | 15 58 | 1 25 | 11 44 | 1 37 | 21 55 | 1 38 | 15 13 | 2 32 | 22 10 | 0 53 | 23 39 | 0 20 | 9 29 | 0 45 | 21 2 | 1 49 | 20 54 | 3 56 | 21 13 | 21 17 | 26 47 | | | n.a. |
| M28 | 19 28 | 10 10 | 2 39 | 11 11 | 1 43 | 22 6 | 1 33 | 15 26 | 2 32 | 22 10 | 0 53 | 23 40 | 0 20 | 9 27 | 0 45 | 21 1 | 1 49 | 20 54 | 3 56 | 21 13 | 21 18 | 26 46 | | | n.a. |
| T 29 | 19 13 | 4 0 | 3 41 | 10 37 | 1 50 | 22 16 | 1 27 | 15 40 | 2 31 | 22 10 | 0 53 | 23 41 | 0 20 | 9 26 | 0 45 | 21 1 | 1 49 | 20 54 | 3 56 | 21 13 | 21 19 | 26 46 | | | n.a. |
| W30 | 18 57 | 2n10 | 4 28 | 10 4 | 1 57 | 22 26 | 1 22 | 15 53 | 2 31 | 22 10 | 0 53 | 23 42 | 0 20 | 9 25 | 0 45 | 21 0 | 1 49 | 20 54 | 3 56 | 21 13 | 21 19 | 26 46 | | | n.a. |
| T 31 | 18n41 | 8n 3 | 5n 0 | 9n31 | 2s 3 | 22n35 | 1s17 | 16s 7 | 2s30 | 22s10 | 0s53 | 23n42 | 0n20 | 9n24 | 0n45 | 21n 0 | 1n49 | 20s54 | 3s56 | 21s13 | 21s20 | 26n45 | | | n.a. |

Julian Day Number = 388472.5, Delta T = 26h52m04s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°15'00, Lahiri = -54°08'00 Julian Calendar 1 Aug. 3650 BCE == Greg. Calendar 3 July 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## SEPTEMBER 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 44 13 | 9♌15'08 | 21♈24 | 2♍ 8 | 23♊36 | 6♏20 | 2♐56 | 16♊37 | 8♍16 | 6♌ 9 | 16♏16 | 27°R27 | 26♉52 | 23♊22 | n.a. | F 1 |
| S 2 | 20 48 9 | 10°15'29 | 3♉53 | 3°20 | 24°41 | 7° 0 | 2°57 | 16°42 | 8°20 | 6°11 | 16°17 | 27♉26 | 26°49 | 23°29 | n.a. | S 2 |
| S 3 | 20 52 6 | 11°15'53 | 16° 5 | 4°29 | 25°47 | 7°41 | 2°58 | 16°48 | 8°23 | 6°13 | 16°17 | 27°D26 | 26°46 | 23°36 | n.a. | S 3 |
| M 4 | 20 56 3 | 12°16'19 | 28° 5 | 5°36 | 26°54 | 8°21 | 2°59 | 16°53 | 8°27 | 6°16 | 16°17 | 27°26 | 26°43 | 23°42 | n.a. | M 4 |
| T 5 | 20 59 59 | 13°16'47 | 9♊56 | 6°41 | 28° 0 | 9° 2 | 3° 1 | 16°58 | 8°30 | 6°18 | 16°17 | 27°28 | 26°40 | 23°49 | n.a. | T 5 |
| W 6 | 21 3 56 | 14°17'17 | 21°45 | 7°43 | 29° 7 | 9°43 | 3° 2 | 17° 3 | 8°33 | 6°20 | 16°17 | 27°29 | 26°36 | 23°56 | n.a. | W 6 |
| T 7 | 21 7 52 | 15°17'49 | 3♋35 | 8°42 | 0♋14 | 10°23 | 3° 4 | 17° 8 | 8°37 | 6°22 | 16°18 | 27°31 | 26°33 | 24° 2 | n.a. | T 7 |
| F 8 | 21 11 49 | 16°18'23 | 15°29 | 9°37 | 1°21 | 11° 4 | 3° 6 | 17°13 | 8°40 | 6°24 | 16°18 | 27°32 | 26°30 | 24° 9 | n.a. | F 8 |
| S 9 | 21 15 45 | 17°19'00 | 27°32 | 10°29 | 2°29 | 11°45 | 3° 8 | 17°18 | 8°44 | 6°27 | 16°18 | 27°R32 | 26°27 | 24°16 | n.a. | S 9 |
| S 10 | 21 19 42 | 18°19'38 | 9♌45 | 11°17 | 3°36 | 12°26 | 3°11 | 17°23 | 8°48 | 6°29 | 16°18 | 27°32 | 26°24 | 24°22 | n.a. | S 10 |
| M11 | 21 23 38 | 19°20'18 | 22°11 | 12° 0 | 4°44 | 13° 7 | 3°13 | 17°28 | 8°51 | 6°31 | 16°19 | 27°30 | 26°21 | 24°29 | n.a. | M11 |
| T 12 | 21 27 35 | 20°20'59 | 4♍49 | 12°38 | 5°52 | 13°49 | 3°16 | 17°33 | 8°55 | 6°33 | 16°19 | 27°27 | 26°17 | 24°36 | n.a. | T 12 |
| W13 | 21 31 31 | 21°21'42 | 17°41 | 13°10 | 7° 1 | 14°30 | 3°19 | 17°37 | 8°58 | 6°36 | 16°20 | 27°24 | 26°14 | 24°42 | n.a. | W13 |
| T 14 | 21 35 28 | 22°22'27 | 0♎47 | 13°36 | 8° 9 | 15°11 | 3°22 | 17°42 | 9° 2 | 6°38 | 16°20 | 27°20 | 26°11 | 24°49 | n.a. | T 14 |
| F 15 | 21 39 25 | 23°23'13 | 14° 5 | 13°54 | 9°18 | 15°53 | 3°25 | 17°46 | 9° 5 | 6°40 | 16°21 | 27°16 | 26° 8 | 24°56 | n.a. | F 15 |
| S 16 | 21 43 21 | 24°24'01 | 27°37 | 14° 5 | 10°27 | 16°34 | 3°29 | 17°50 | 9° 9 | 6°42 | 16°21 | 27°12 | 26° 5 | 25° 2 | n.a. | S 16 |
| S 17 | 21 47 18 | 25°24'50 | 11♏20 | 14°R 7 | 11°36 | 17°15 | 3°33 | 17°55 | 9°13 | 6°44 | 16°22 | 27°10 | 26° 1 | 25° 9 | n.a. | S 17 |
| M18 | 21 51 14 | 26°25'41 | 25°15 | 13°59 | 12°45 | 17°57 | 3°37 | 17°59 | 9°16 | 6°46 | 16°22 | 27°D 9 | 25°58 | 25°16 | n.a. | M18 |
| T 19 | 21 55 11 | 27°26'32 | 9♐22 | 13°42 | 13°55 | 18°39 | 3°41 | 18° 3 | 9°20 | 6°49 | 16°23 | 27°10 | 25°55 | 25°22 | n.a. | T 19 |
| W20 | 21 59 7 | 28°27'25 | 23°37 | 13°15 | 15° 4 | 19°20 | 3°45 | 18° 7 | 9°24 | 6°51 | 16°23 | 27°11 | 25°52 | 25°29 | n.a. | W20 |
| T 21 | 22 3 4 | 29°28'20 | 8♑ 0 | 12°37 | 16°14 | 20° 2 | 3°50 | 18°11 | 9°27 | 6°53 | 16°24 | 27°13 | 25°49 | 25°36 | n.a. | T 21 |
| F 22 | 22 7 0 | 0♍29'15 | 22°28 | 11°48 | 17°24 | 20°44 | 3°54 | 18°15 | 9°31 | 6°55 | 16°25 | 27°R14 | 25°46 | 25°42 | n.a. | F 22 |
| S 23 | 22 10 57 | 1°30'12 | 6♒56 | 10°50 | 18°34 | 21°26 | 3°59 | 18°18 | 9°35 | 6°57 | 16°25 | 27°14 | 25°42 | 25°49 | n.a. | S 23 |
| S 24 | 22 14 54 | 2°31'09 | 21°19 | 9°44 | 19°44 | 22° 7 | 4° 4 | 18°22 | 9°38 | 6°59 | 16°26 | 27°12 | 25°39 | 25°56 | n.a. | S 24 |
| M25 | 22 18 50 | 3°32'08 | 5♓31 | 8°30 | 20°55 | 22°49 | 4° 9 | 18°26 | 9°42 | 7° 1 | 16°27 | 27° 8 | 25°36 | 26° 2 | n.a. | M25 |
| T 26 | 22 22 47 | 4°33'09 | 19°28 | 7°11 | 22° 5 | 23°31 | 4°15 | 18°29 | 9°46 | 7° 3 | 16°28 | 27° 2 | 25°33 | 26° 9 | n.a. | T 26 |
| W27 | 22 26 43 | 5°34'10 | 3♈ 6 | 5°49 | 23°16 | 24°13 | 4°20 | 18°32 | 9°50 | 7° 5 | 16°29 | 26°56 | 25°30 | 26°16 | n.a. | W27 |
| T 28 | 22 30 40 | 6°35'13 | 16°21 | 4°27 | 24°27 | 24°55 | 4°26 | 18°36 | 9°53 | 7° 7 | 16°29 | 26°49 | 25°26 | 26°22 | n.a. | T 28 |
| F 29 | 22 34 36 | 7°36'18 | 29°14 | 3° 8 | 25°38 | 25°37 | 4°32 | 18°39 | 9°57 | 7° 9 | 16°30 | 26°42 | 25°23 | 26°29 | n.a. | F 29 |
| S 30 | 22 38 33 | 8♍37'24 | 11♉47 | 1♍55 | 26♋49 | 26♏19 | 4♐38 | 18♊42 | 10♍ 1 | 7♌11 | 16♏31 | 26♉37 | 25♉20 | 26♊36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n25 | 13n24 | 5n15 | 8n59 | 2s 9 | 22n44 | 1s11 | 16s20 | 2s30 | 22s10 | 0s53 | 23n43 | 0n20 | 9n22 | 0n45 | 20n59 | 1n49 | 20s54 | 3s56 | 21s14 | 21s20 | 26n45 | | n.a. |
| S 2 | 18 8 | 18 4 | 5 15 | 8 28 | 2 15 | 22 52 | 1 6 | 16 33 | 2 29 | 22 10 | 0 53 | 23 44 | 0 20 | 9 21 | 0 45 | 20 59 | 1 49 | 20 54 | 3 56 | 21 14 | 21 21 | 26 44 | | n.a. |
| S 3 | 17 51 | 21 52 | 5 0 | 7 57 | 2 21 | 23 0 | 1 1 | 16 46 | 2 28 | 22 10 | 0 53 | 23 44 | 0 20 | 9 20 | 0 44 | 20 58 | 1 49 | 20 54 | 3 56 | 21 14 | 21 22 | 26 44 | | n.a. |
| M 4 | 17 34 | 24 41 | 4 33 | 7 27 | 2 26 | 23 7 | 0 56 | 16 59 | 2 28 | 22 10 | 0 53 | 23 45 | 0 20 | 9 18 | 0 44 | 20 57 | 1 49 | 20 54 | 3 56 | 21 14 | 21 22 | 26 44 | | n.a. |
| T 5 | 17 17 | 26 23 | 3 54 | 6 58 | 2 31 | 23 13 | 0 51 | 17 12 | 2 27 | 22 11 | 0 53 | 23 46 | 0 21 | 9 17 | 0 44 | 20 57 | 1 49 | 20 54 | 3 56 | 21 13 | 21 23 | 26 43 | | n.a. |
| W 6 | 16 59 | 26 54 | 3 5 | 6 30 | 2 36 | 23 19 | 0 46 | 17 25 | 2 27 | 22 11 | 0 53 | 23 46 | 0 21 | 9 16 | 0 44 | 20 56 | 1 49 | 20 54 | 3 56 | 21 13 | 21 24 | 26 43 | | n.a. |
| T 7 | 16 41 | 26 10 | 2 9 | 6 4 | 2 40 | 23 24 | 0 41 | 17 38 | 2 26 | 22 11 | 0 53 | 23 47 | 0 21 | 9 14 | 0 44 | 20 56 | 1 49 | 20 54 | 3 56 | 21 13 | 21 24 | 26 42 | | n.a. |
| F 8 | 16 22 | 24 15 | 1 6 | 5 39 | 2 44 | 23 29 | 0 36 | 17 51 | 2 26 | 22 12 | 0 53 | 23 47 | 0 21 | 9 13 | 0 44 | 20 55 | 1 49 | 20 54 | 3 56 | 21 13 | 21 25 | 26 42 | | n.a. |
| S 9 | 16 3 | 21 13 | 0 0 | 5 16 | 2 47 | 23 32 | 0 31 | 18 3 | 2 25 | 22 12 | 0 53 | 23 48 | 0 21 | 9 12 | 0 44 | 20 55 | 1 49 | 20 54 | 3 56 | 21 12 | 21 25 | 26 42 | | n.a. |
| S 10 | 15 44 | 17 12 | 1s 7 | 4 55 | 2 49 | 23 36 | 0 26 | 18 16 | 2 24 | 22 13 | 0 53 | 23 49 | 0 21 | 9 10 | 0 44 | 20 54 | 1 49 | 20 54 | 3 56 | 21 13 | 21 26 | 26 41 | | n.a. |
| M11 | 15 25 | 12 25 | 2 12 | 4 37 | 2 51 | 23 38 | 0 21 | 18 28 | 2 24 | 22 13 | 0 53 | 23 49 | 0 21 | 9 9 | 0 44 | 20 54 | 1 49 | 20 54 | 3 56 | 21 13 | 21 27 | 26 41 | | n.a. |
| T 12 | 15 5 | 7 3 | 3 11 | 4 21 | 2 52 | 23 40 | 0 16 | 18 40 | 2 23 | 22 14 | 0 53 | 23 50 | 0 21 | 9 7 | 0 44 | 20 53 | 1 49 | 20 55 | 3 56 | 21 13 | 21 27 | 26 40 | | n.a. |
| W13 | 14 45 | 1 18 | 4 2 | 4 8 | 2 52 | 23 41 | 0 12 | 18 52 | 2 22 | 22 14 | 0 52 | 23 50 | 0 22 | 9 6 | 0 44 | 20 52 | 1 49 | 20 55 | 3 56 | 21 14 | 21 28 | 26 40 | | n.a. |
| T 14 | 14 25 | 4s35 | 4 41 | 3 59 | 2 51 | 23 42 | 0 7 | 19 4 | 2 22 | 22 15 | 0 52 | 23 51 | 0 22 | 9 5 | 0 44 | 20 52 | 1 49 | 20 55 | 3 56 | 21 15 | 21 29 | 26 39 | | n.a. |
| F 15 | 14 5 | 10 22 | 5 5 | 3 54 | 2 49 | 23 42 | 0 3 | 19 16 | 2 21 | 22 15 | 0 52 | 23 51 | 0 22 | 9 3 | 0 44 | 20 51 | 1 49 | 20 55 | 3 56 | 21 16 | 21 29 | 26 39 | | n.a. |
| S 16 | 13 44 | 15 45 | 5 14 | 3 53 | 2 46 | 23 41 | 0n 2 | 19 28 | 2 20 | 22 16 | 0 52 | 23 52 | 0 22 | 9 2 | 0 44 | 20 51 | 1 49 | 20 55 | 3 55 | 21 16 | 21 30 | 26 38 | | n.a. |
| S 17 | 13 23 | 20 26 | 5 4 | 3 56 | 2 41 | 23 39 | 0 6 | 19 40 | 2 20 | 22 17 | 0 52 | 23 53 | 0 22 | 9 0 | 0 44 | 20 50 | 1 49 | 20 55 | 3 55 | 21 17 | 21 30 | 26 38 | | n.a. |
| M18 | 13 2 | 24 3 | 4 37 | 4 5 | 2 35 | 23 37 | 0 10 | 19 51 | 2 19 | 22 17 | 0 52 | 23 53 | 0 22 | 8 59 | 0 44 | 20 50 | 1 49 | 20 55 | 3 55 | 21 17 | 21 31 | 26 37 | | n.a. |
| T 19 | 12 41 | 26 16 | 3 53 | 4 19 | 2 27 | 23 34 | 0 15 | 20 2 | 2 18 | 22 18 | 0 52 | 23 54 | 0 22 | 8 58 | 0 44 | 20 49 | 1 49 | 20 55 | 3 55 | 21 17 | 21 32 | 26 37 | | n.a. |
| W20 | 12 19 | 26 49 | 2 54 | 4 39 | 2 18 | 23 31 | 0 19 | 20 13 | 2 17 | 22 19 | 0 52 | 23 54 | 0 22 | 8 56 | 0 44 | 20 49 | 1 49 | 20 56 | 3 55 | 21 17 | 21 32 | 26 36 | | n.a. |
| T 21 | 11 58 | 25 33 | 1 43 | 5 4 | 2 6 | 23 26 | 0 23 | 20 25 | 2 17 | 22 20 | 0 52 | 23 55 | 0 23 | 8 55 | 0 44 | 20 48 | 1 49 | 20 56 | 3 55 | 21 16 | 21 33 | 26 36 | | n.a. |
| F 22 | 11 36 | 22 35 | 0 26 | 5 35 | 1 53 | 23 21 | 0 27 | 20 35 | 2 16 | 22 21 | 0 52 | 23 55 | 0 23 | 8 53 | 0 44 | 20 48 | 1 49 | 20 56 | 3 55 | 21 16 | 21 33 | 26 35 | | n.a. |
| S 23 | 11 13 | 18 11 | 0n53 | 6 12 | 1 38 | 23 16 | 0 31 | 20 46 | 2 15 | 22 22 | 0 52 | 23 55 | 0 23 | 8 52 | 0 44 | 20 47 | 1 49 | 20 56 | 3 55 | 21 16 | 21 34 | 26 35 | | n.a. |
| S 24 | 10 51 | 12 46 | 2 8 | 6 53 | 1 21 | 23 9 | 0 35 | 20 57 | 2 14 | 22 23 | 0 52 | 23 56 | 0 23 | 8 50 | 0 44 | 20 47 | 1 49 | 20 56 | 3 55 | 21 17 | 21 35 | 26 34 | | n.a. |
| M25 | 10 28 | 6 45 | 3 13 | 7 39 | 1 2 | 23 2 | 0 38 | 21 7 | 2 14 | 22 24 | 0 52 | 23 56 | 0 23 | 8 49 | 0 44 | 20 46 | 1 49 | 20 56 | 3 55 | 21 17 | 21 35 | 26 34 | | n.a. |
| T 26 | 10 6 | 0 31 | 4 6 | 8 27 | 0 43 | 22 54 | 0 42 | 21 17 | 2 13 | 22 25 | 0 52 | 23 57 | 0 23 | 8 47 | 0 44 | 20 46 | 1 49 | 20 57 | 3 55 | 21 19 | 21 36 | 26 33 | | n.a. |
| W27 | 9 43 | 5n35 | 4 44 | 9 17 | 0 22 | 22 46 | 0 46 | 21 27 | 2 12 | 22 26 | 0 52 | 23 57 | 0 23 | 8 46 | 0 44 | 20 45 | 1 49 | 20 57 | 3 55 | 21 20 | 21 36 | 26 32 | | n.a. |
| T 28 | 9 20 | 11 16 | 5 5 | 10 6 | 0 2 | 22 36 | 0 49 | 21 37 | 2 11 | 22 27 | 0 52 | 23 58 | 0 23 | 8 45 | 0 44 | 20 45 | 1 49 | 20 57 | 3 55 | 21 21 | 21 37 | 26 32 | | n.a. |
| F 29 | 8 56 | 16 18 | 5 10 | 10 55 | 0n19 | 22 26 | 0 53 | 21 47 | 2 11 | 22 28 | 0 52 | 23 58 | 0 24 | 8 43 | 0 44 | 20 44 | 1 49 | 20 57 | 3 55 | 21 22 | 21 38 | 26 31 | | n.a. |
| S 30 | 8n33 | 20n30 | 4n59 | 11n40 | 0n38 | 22n16 | 0n56 | 21s57 | 2s10 | 22s29 | 0s52 | 23n58 | 0n24 | 8n42 | 0n44 | 20n44 | 1n50 | 20s58 | 3s55 | 21s23 | 21s38 | 26n31 | | n.a. |

Julian Day Number = 388503.5, Delta T = 26h52m01s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'56, Lahiri = -54°07'56 Julian Calendar 1 Sept. 3650 BCE == Greg. Calendar 3 Aug. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## OCTOBER 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 42 29 | 9♍38'31 | 24♉ 1 | 0°R49 | 28♋ 0 | 27♏ 1 | 4♐44 | 18♊45 | 10♍ 4 | 7♌13 | 16♏32 | 26°R34 | 25♑17 | 26♊42 | n.a. | S 1 |
| M 2 | 22 46 26 | 10°39'40 | 6♊ 2 | 29♌52 | 29°12 | 27°43 | 4°51 | 18°48 | 10° 8 | 7°15 | 16°33 | 26°D32 | 25°14 | 26°49 | n.a. | M 2 |
| T 3 | 22 50 22 | 11°40'50 | 17°54 | 29° 7 | 0♌23 | 28°25 | 4°57 | 18°51 | 10°12 | 7°17 | 16°34 | 26♑32 | 25°11 | 26°56 | n.a. | T 3 |
| W 4 | 22 54 19 | 12°42'01 | 29°42 | 28°32 | 1°35 | 29° 8 | 5° 4 | 18°53 | 10°16 | 7°19 | 16°35 | 26°33 | 25° 7 | 27° 2 | n.a. | W 4 |
| T 5 | 22 58 16 | 13°43'14 | 11♋33 | 28° 9 | 2°47 | 29°50 | 5°11 | 18°56 | 10°19 | 7°21 | 16°36 | 26°35 | 25° 4 | 27° 9 | n.a. | T 5 |
| F 6 | 23 2 12 | 14°44'28 | 23°30 | 27°58 | 3°59 | 0♐32 | 5°18 | 18°58 | 10°23 | 7°23 | 16°37 | 26°R36 | 25° 1 | 27°16 | n.a. | F 6 |
| S 7 | 23 6 9 | 15°45'43 | 5♌38 | 27°D57 | 5°11 | 1°14 | 5°25 | 19° 1 | 10°27 | 7°25 | 16°38 | 26°35 | 24°58 | 27°22 | n.a. | S 7 |
| S 8 | 23 10 5 | 16°46'59 | 18° 0 | 28° 7 | 6°23 | 1°57 | 5°33 | 19° 3 | 10°30 | 7°27 | 16°39 | 26°33 | 24°55 | 27°29 | n.a. | S 8 |
| M 9 | 23 14 2 | 17°48'16 | 0♍40 | 28°26 | 7°35 | 2°39 | 5°40 | 19° 5 | 10°34 | 7°29 | 16°40 | 26°28 | 24°52 | 27°36 | n.a. | M 9 |
| T 10 | 23 17 58 | 18°49'33 | 13°39 | 28°54 | 8°47 | 3°21 | 5°48 | 19° 7 | 10°38 | 7°30 | 16°42 | 26°21 | 24°48 | 27°42 | n.a. | T 10 |
| W11 | 23 21 55 | 19°50'52 | 26°55 | 29°29 | 10° 0 | 4° 4 | 5°56 | 19° 9 | 10°42 | 7°32 | 16°43 | 26°12 | 24°45 | 27°49 | n.a. | W11 |
| T 12 | 23 25 52 | 20°52'11 | 10♎27 | 0♍12 | 11°12 | 4°46 | 6° 4 | 19°11 | 10°45 | 7°34 | 16°44 | 26° 2 | 24°42 | 27°56 | n.a. | T 12 |
| F 13 | 23 29 48 | 21°53'31 | 24°12 | 1° 0 | 12°25 | 5°28 | 6°12 | 19°13 | 10°49 | 7°36 | 16°45 | 25°52 | 24°39 | 28° 2 | n.a. | F 13 |
| S 14 | 23 33 45 | 22°54'51 | 8♏ 6 | 1°54 | 13°37 | 6°11 | 6°20 | 19°14 | 10°53 | 7°37 | 16°46 | 25°44 | 24°36 | 28° 9 | n.a. | S 14 |
| S 15 | 23 37 41 | 23°56'12 | 22° 7 | 2°53 | 14°50 | 6°53 | 6°29 | 19°16 | 10°56 | 7°39 | 16°48 | 25°37 | 24°32 | 28°16 | n.a. | S 15 |
| M16 | 23 41 38 | 24°57'33 | 6♐12 | 3°55 | 16° 3 | 7°36 | 6°37 | 19°17 | 11° 0 | 7°41 | 16°49 | 25°33 | 24°29 | 28°22 | n.a. | M16 |
| T 17 | 23 45 34 | 25°58'55 | 20°18 | 5° 2 | 17°16 | 8°18 | 6°46 | 19°19 | 11° 3 | 7°42 | 16°50 | 25°D31 | 24°26 | 28°29 | n.a. | T 17 |
| W18 | 23 49 31 | 27° 0'16 | 4♑23 | 6°11 | 18°29 | 9° 0 | 6°55 | 19°20 | 11° 7 | 7°44 | 16°52 | 25°31 | 24°23 | 28°36 | n.a. | W18 |
| T 19 | 23 53 28 | 28° 1'38 | 18°28 | 7°23 | 19°42 | 9°43 | 7° 4 | 19°21 | 11°11 | 7°46 | 16°53 | 25°R32 | 24°20 | 28°42 | n.a. | T 19 |
| F 20 | 23 57 24 | 29° 3'00 | 2♒31 | 8°38 | 20°55 | 10°25 | 7°13 | 19°22 | 11°14 | 7°47 | 16°54 | 25°32 | 24°17 | 28°49 | n.a. | F 20 |
| S 21 | 0 1 21 | 0♎ 4'21 | 16°31 | 9°54 | 22° 8 | 11° 8 | 7°22 | 19°23 | 11°18 | 7°49 | 16°56 | 25°30 | 24°13 | 28°56 | n.a. | S 21 |
| S 22 | 0 5 17 | 1° 5'43 | 0♓26 | 11°13 | 23°21 | 11°50 | 7°32 | 19°24 | 11°21 | 7°50 | 16°57 | 25°26 | 24°10 | 29° 2 | n.a. | S 22 |
| M23 | 0 9 14 | 2° 7'05 | 14°12 | 12°33 | 24°35 | 12°33 | 7°41 | 19°24 | 11°25 | 7°52 | 16°59 | 25°18 | 24° 7 | 29° 9 | n.a. | M23 |
| T 24 | 0 13 10 | 3° 8'27 | 27°48 | 13°54 | 25°48 | 13°15 | 7°51 | 19°25 | 11°29 | 7°53 | 17° 0 | 25° 8 | 24° 4 | 29°15 | n.a. | T 24 |
| W25 | 0 17 7 | 4° 9'49 | 11♈10 | 15°17 | 27° 1 | 13°58 | 8° 1 | 19°25 | 11°32 | 7°55 | 17° 1 | 24°56 | 24° 1 | 29°22 | n.a. | W25 |
| T 26 | 0 21 3 | 5°11'11 | 24°15 | 16°40 | 28°15 | 14°40 | 8°11 | 19°26 | 11°36 | 7°56 | 17° 3 | 24°43 | 23°57 | 29°29 | n.a. | T 26 |
| F 27 | 0 25 0 | 6°12'34 | 7♉ 3 | 18° 5 | 29°28 | 15°23 | 8°21 | 19°26 | 11°39 | 7°58 | 17° 4 | 24°31 | 23°54 | 29°35 | n.a. | F 27 |
| S 28 | 0 28 57 | 7°13'57 | 19°33 | 19°30 | 0♍42 | 16° 5 | 8°31 | 19°26 | 11°42 | 7°59 | 17° 6 | 24°21 | 23°51 | 29°42 | n.a. | S 28 |
| S 29 | 0 32 53 | 8°15'19 | 1♊47 | 20°57 | 1°56 | 16°48 | 8°41 | 19°R26 | 11°46 | 8° 0 | 17° 8 | 24°12 | 23°48 | 29°49 | n.a. | S 29 |
| M30 | 0 36 50 | 9°16'43 | 13°47 | 22°24 | 3° 9 | 17°30 | 8°51 | 19°26 | 11°49 | 8° 2 | 17° 9 | 24° 7 | 23°45 | 29°55 | n.a. | M30 |
| T 31 | 0 40 46 | 10♎18'06 | 25♊39 | 23♍51 | 4♍23 | 18♐13 | 9♐ 2 | 19♊26 | 11♍53 | 8♌ 3 | 17♏11 | 24♑ 4 | 23♑42 | 0♋ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 8n10 | 23n43 | 4n35 | 12n21 | 0n57 | 22n 5 | 0n59 | 22s 6 | 2s 9 | 22s30 | 0s52 | 23n59 | 0n24 | 8n40 | 0n44 | 20n43 | 1n50 | 20s58 | 3s55 | 21s24 | 21s39 | 26n30 | | | n.a. |
| M 2 | 7 46 | 25 49 | 4 0 | 12 58 | 1 14 | 21 53 | 1 2 | 22 15 | 2 8 | 22 31 | 0 52 | 23 59 | 0 24 | 8 39 | 0 44 | 20 43 | 1 50 | 20 58 | 3 55 | 21 24 | 21 39 | 26 29 | | | n.a. |
| T 3 | 7 22 | 26 44 | 3 14 | 13 29 | 1 29 | 21 40 | 1 5 | 22 24 | 2 7 | 22 32 | 0 52 | 24 0 | 0 24 | 8 37 | 0 44 | 20 42 | 1 50 | 20 58 | 3 55 | 21 24 | 21 40 | 26 29 | | | n.a. |
| W 4 | 6 58 | 26 25 | 2 20 | 13 54 | 1 43 | 21 27 | 1 8 | 22 33 | 2 7 | 22 34 | 0 52 | 24 0 | 0 24 | 8 36 | 0 44 | 20 42 | 1 50 | 20 59 | 3 55 | 21 24 | 21 41 | 26 28 | | | n.a. |
| T 5 | 6 34 | 24 54 | 1 21 | 14 13 | 1 55 | 21 13 | 1 11 | 22 42 | 2 6 | 22 35 | 0 52 | 24 0 | 0 24 | 8 34 | 0 44 | 20 41 | 1 50 | 20 59 | 3 55 | 21 24 | 21 41 | 26 28 | | | n.a. |
| F 6 | 6 10 | 22 15 | 0 17 | 14 26 | 2 5 | 20 58 | 1 14 | 22 50 | 2 5 | 22 36 | 0 52 | 24 1 | 0 24 | 8 33 | 0 44 | 20 41 | 1 50 | 20 59 | 3 55 | 21 24 | 21 42 | 26 27 | | | n.a. |
| S 7 | 5 45 | 18 35 | 0s49 | 14 34 | 2 13 | 20 43 | 1 17 | 22 59 | 2 4 | 22 37 | 0 52 | 24 1 | 0 25 | 8 32 | 0 44 | 20 40 | 1 50 | 21 0 | 3 55 | 21 24 | 21 42 | 26 26 | | | n.a. |
| S 8 | 5 21 | 14 3 | 1 53 | 14 37 | 2 19 | 20 27 | 1 19 | 23 7 | 2 3 | 22 39 | 0 52 | 24 1 | 0 25 | 8 30 | 0 44 | 20 40 | 1 50 | 21 0 | 3 55 | 21 24 | 21 43 | 26 26 | | | n.a. |
| M 9 | 4 57 | 8 50 | 2 53 | 14 34 | 2 24 | 20 11 | 1 22 | 23 15 | 2 3 | 22 40 | 0 52 | 24 2 | 0 25 | 8 29 | 0 44 | 20 39 | 1 50 | 21 0 | 3 55 | 21 25 | 21 44 | 26 25 | | | n.a. |
| T 10 | 4 32 | 3 9 | 3 45 | 14 28 | 2 28 | 19 54 | 1 24 | 23 22 | 2 2 | 22 41 | 0 52 | 24 2 | 0 25 | 8 27 | 0 44 | 20 39 | 1 50 | 21 1 | 3 55 | 21 27 | 21 44 | 26 24 | | | n.a. |
| W11 | 4 7 | 2s48 | 4 27 | 14 17 | 2 30 | 19 36 | 1 27 | 23 30 | 2 1 | 22 43 | 0 51 | 24 2 | 0 25 | 8 26 | 0 44 | 20 39 | 1 50 | 21 1 | 3 55 | 21 28 | 21 45 | 26 24 | | | n.a. |
| T 12 | 3 43 | 8 43 | 4 54 | 14 3 | 2 31 | 19 18 | 1 29 | 23 37 | 2 0 | 22 44 | 0 51 | 24 3 | 0 25 | 8 24 | 0 44 | 20 38 | 1 50 | 21 1 | 3 55 | 21 30 | 21 45 | 26 23 | | | n.a. |
| F 13 | 3 18 | 14 19 | 5 5 | 13 45 | 2 31 | 18 59 | 1 31 | 23 44 | 1 59 | 22 46 | 0 51 | 24 3 | 0 25 | 8 23 | 0 44 | 20 38 | 1 50 | 21 2 | 3 55 | 21 32 | 21 46 | 26 22 | | | n.a. |
| S 14 | 2 53 | 19 16 | 4 58 | 13 24 | 2 30 | 18 39 | 1 33 | 23 51 | 1 58 | 22 47 | 0 51 | 24 3 | 0 26 | 8 22 | 0 44 | 20 37 | 1 50 | 21 2 | 3 55 | 21 34 | 21 46 | 26 22 | | | n.a. |
| S 15 | 2 28 | 23 10 | 4 33 | 13 1 | 2 28 | 18 19 | 1 35 | 23 58 | 1 58 | 22 49 | 0 51 | 24 3 | 0 26 | 8 20 | 0 44 | 20 37 | 1 50 | 21 2 | 3 55 | 21 35 | 21 47 | 26 21 | | | n.a. |
| M16 | 2 3 | 25 43 | 3 52 | 12 35 | 2 26 | 17 59 | 1 37 | 24 4 | 1 57 | 22 50 | 0 51 | 24 4 | 0 26 | 8 19 | 0 44 | 20 37 | 1 50 | 21 3 | 3 55 | 21 36 | 21 48 | 26 20 | | | n.a. |
| T 17 | 1 38 | 26 39 | 2 57 | 12 7 | 2 23 | 17 38 | 1 39 | 24 11 | 1 56 | 22 52 | 0 51 | 24 4 | 0 26 | 8 17 | 0 44 | 20 36 | 1 50 | 21 3 | 3 55 | 21 36 | 21 48 | 26 19 | | | n.a. |
| W18 | 1 13 | 25 51 | 1 50 | 11 38 | 2 19 | 17 16 | 1 40 | 24 17 | 1 55 | 22 53 | 0 51 | 24 4 | 0 26 | 8 16 | 0 44 | 20 36 | 1 50 | 21 3 | 3 55 | 21 36 | 21 49 | 26 19 | | | n.a. |
| T 19 | 0 48 | 23 23 | 0 38 | 11 6 | 2 15 | 16 54 | 1 42 | 24 23 | 1 54 | 22 55 | 0 51 | 24 4 | 0 26 | 8 14 | 0 44 | 20 35 | 1 50 | 21 4 | 3 55 | 21 36 | 21 49 | 26 18 | | | n.a. |
| F 20 | 0 23 | 19 31 | 0n37 | 10 33 | 2 10 | 16 32 | 1 43 | 24 28 | 1 53 | 22 56 | 0 51 | 24 5 | 0 26 | 8 13 | 0 44 | 20 35 | 1 50 | 21 4 | 3 55 | 21 36 | 21 50 | 26 17 | | | n.a. |
| S 21 | 0s 2 | 14 34 | 1 49 | 9 59 | 2 6 | 16 9 | 1 45 | 24 34 | 1 52 | 22 58 | 0 51 | 24 5 | 0 27 | 8 12 | 0 44 | 20 35 | 1 51 | 21 5 | 3 55 | 21 36 | 21 51 | 26 17 | | | n.a. |
| S 22 | 0 27 | 8 54 | 2 54 | 9 24 | 2 0 | 15 45 | 1 46 | 24 39 | 1 51 | 22 59 | 0 51 | 24 5 | 0 27 | 8 10 | 0 44 | 20 34 | 1 51 | 21 5 | 3 55 | 21 37 | 21 51 | 26 16 | | | n.a. |
| M23 | 0 52 | 2 53 | 3 48 | 8 47 | 1 55 | 15 21 | 1 47 | 24 44 | 1 51 | 23 1 | 0 51 | 24 5 | 0 27 | 8 9 | 0 44 | 20 34 | 1 51 | 21 6 | 3 55 | 21 39 | 21 52 | 26 15 | | | n.a. |
| T 24 | 1 17 | 3n12 | 4 29 | 8 10 | 1 49 | 14 57 | 1 48 | 24 49 | 1 50 | 23 2 | 0 51 | 24 5 | 0 27 | 8 8 | 0 44 | 20 34 | 1 51 | 21 6 | 3 55 | 21 40 | 21 52 | 26 14 | | | n.a. |
| W25 | 1 42 | 9 0 | 4 53 | 7 31 | 1 43 | 14 32 | 1 49 | 24 53 | 1 49 | 23 4 | 0 51 | 24 6 | 0 27 | 8 6 | 0 44 | 20 33 | 1 51 | 21 6 | 3 55 | 21 43 | 21 53 | 26 14 | | | n.a. |
| T 26 | 2 7 | 14 18 | 5 2 | 6 52 | 1 37 | 14 7 | 1 50 | 24 57 | 1 48 | 23 6 | 0 51 | 24 6 | 0 27 | 8 5 | 0 44 | 20 33 | 1 51 | 21 7 | 3 55 | 21 45 | 21 53 | 26 13 | | | n.a. |
| F 27 | 2 32 | 18 51 | 4 55 | 6 13 | 1 30 | 13 41 | 1 51 | 25 1 | 1 47 | 23 7 | 0 51 | 24 6 | 0 27 | 8 3 | 0 44 | 20 33 | 1 51 | 21 7 | 3 55 | 21 47 | 21 54 | 26 12 | | | n.a. |
| S 28 | 2 57 | 22 27 | 4 33 | 5 32 | 1 24 | 13 15 | 1 51 | 25 5 | 1 46 | 23 9 | 0 51 | 24 6 | 0 28 | 8 2 | 0 44 | 20 32 | 1 51 | 21 8 | 3 55 | 21 49 | 21 54 | 26 11 | | | n.a. |
| S 29 | 3 21 | 24 59 | 4 0 | 4 52 | 1 17 | 12 48 | 1 52 | 25 9 | 1 45 | 23 11 | 0 51 | 24 6 | 0 28 | 8 1 | 0 44 | 20 32 | 1 51 | 21 8 | 3 55 | 21 51 | 21 55 | 26 10 | | | n.a. |
| M30 | 3 46 | 26 19 | 3 16 | 4 10 | 1 11 | 12 21 | 1 53 | 25 12 | 1 45 | 23 12 | 0 51 | 24 6 | 0 28 | 7 59 | 0 44 | 20 32 | 1 51 | 21 9 | 3 55 | 21 52 | 21 56 | 26 10 | | | n.a. |
| T 31 | 4s11 | 26n25 | 2n25 | 3n28 | 1n 4 | 11n54 | 1n53 | 25s15 | 1s44 | 23s14 | 0s51 | 24n 7 | 0n28 | 7n58 | 0n44 | 20n31 | 1n51 | 21s 9 | 3s55 | 21s52 | 21s56 | 26n 9 | | | n.a. |

Julian Day Number = 388533.5, Delta T = 26h51m58s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'52, Lahiri = -54°07'52 Julian Calendar 1 Oct. 3650 BCE == Greg. Calendar 2 Sept. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## NOVEMBER 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 44 43 | 11♎19'29 | 7♋27 | 25♍19 | 5♍37 | 18♐55 | 9♐12 | 19°R25 | 11♍56 | 8♌ 4 | 17♏12 | 24°D 3 | 23♑38 | 0♋ 9 | n.a. | W 1 |
| T 2 | 0 48 39 | 12°20'53 | 19°17 | 26°48 | 6°51 | 19°38 | 9°23 | 19♊25 | 11°59 | 8° 5 | 17°14 | 24°R 3 | 23°35 | 0°15 | n.a. | T 2 |
| F 3 | 0 52 36 | 13°22'16 | 1♌13 | 28°17 | 8° 5 | 20°20 | 9°34 | 19°24 | 12° 3 | 8° 7 | 17°15 | 24♑ 3 | 23°32 | 0°22 | n.a. | F 3 |
| S 4 | 0 56 33 | 14°23'40 | 13°22 | 29°47 | 9°18 | 21° 3 | 9°45 | 19°24 | 12° 6 | 8° 8 | 17°17 | 24° 1 | 23°29 | 0°29 | n.a. | S 4 |
| S 5 | 1 0 29 | 15°25'04 | 25°49 | 1♎17 | 10°32 | 21°45 | 9°56 | 19°23 | 12° 9 | 8° 9 | 17°19 | 23°58 | 23°26 | 0°35 | n.a. | S 5 |
| M 6 | 1 4 26 | 16°26'27 | 8♍36 | 2°47 | 11°46 | 22°27 | 10° 7 | 19°22 | 12°13 | 8°10 | 17°20 | 23°51 | 23°23 | 0°42 | n.a. | M 6 |
| T 7 | 1 8 22 | 17°27'50 | 21°47 | 4°18 | 13° 0 | 23°10 | 10°18 | 19°21 | 12°16 | 8°11 | 17°22 | 23°42 | 23°19 | 0°49 | n.a. | T 7 |
| W 8 | 1 12 19 | 18°29'13 | 5♎22 | 5°49 | 14°14 | 23°52 | 10°30 | 19°20 | 12°19 | 8°12 | 17°24 | 23°30 | 23°16 | 0°55 | n.a. | W 8 |
| T 9 | 1 16 15 | 19°30'35 | 19°18 | 7°21 | 15°28 | 24°35 | 10°41 | 19°19 | 12°22 | 8°13 | 17°26 | 23°18 | 23°13 | 1° 2 | n.a. | T 9 |
| F 10 | 1 20 12 | 20°31'57 | 3♏30 | 8°53 | 16°43 | 25°17 | 10°53 | 19°18 | 12°25 | 8°14 | 17°27 | 23° 5 | 23°10 | 1° 9 | n.a. | F 10 |
| S 11 | 1 24 9 | 21°33'18 | 17°54 | 10°25 | 17°57 | 26° 0 | 11° 4 | 19°16 | 12°28 | 8°15 | 17°29 | 22°53 | 23° 7 | 1°15 | n.a. | S 11 |
| S 12 | 1 28 5 | 22°34'39 | 2♐22 | 11°58 | 19°11 | 26°42 | 11°16 | 19°15 | 12°32 | 8°16 | 17°31 | 22°44 | 23° 3 | 1°22 | n.a. | S 12 |
| M13 | 1 32 2 | 23°35'59 | 16°49 | 13°32 | 20°25 | 27°24 | 11°28 | 19°13 | 12°35 | 8°17 | 17°33 | 22°38 | 23° 0 | 1°29 | n.a. | M13 |
| T 14 | 1 35 58 | 24°37'18 | 1♑ 9 | 15° 5 | 21°39 | 28° 7 | 11°40 | 19°11 | 12°38 | 8°18 | 17°34 | 22°35 | 22°57 | 1°35 | n.a. | T 14 |
| W15 | 1 39 55 | 25°38'36 | 15°21 | 16°40 | 22°53 | 28°49 | 11°52 | 19°10 | 12°41 | 8°18 | 17°36 | 22°34 | 22°54 | 1°42 | n.a. | W15 |
| T 16 | 1 43 52 | 26°39'53 | 29°22 | 18°14 | 24° 7 | 29°32 | 12° 4 | 19° 8 | 12°44 | 8°19 | 17°38 | 22°34 | 22°51 | 1°49 | n.a. | T 16 |
| F 17 | 1 47 48 | 27°41'09 | 13♒13 | 19°49 | 25°22 | 0♑14 | 12°16 | 19° 6 | 12°46 | 8°20 | 17°40 | 22°33 | 22°48 | 1°55 | n.a. | F 17 |
| S 18 | 1 51 45 | 28°42'23 | 26°54 | 21°25 | 26°36 | 0°56 | 12°28 | 19° 4 | 12°49 | 8°21 | 17°42 | 22°31 | 22°44 | 2° 2 | n.a. | S 18 |
| S 19 | 1 55 41 | 29°43'37 | 10♓25 | 23° 1 | 27°50 | 1°39 | 12°40 | 19° 1 | 12°52 | 8°21 | 17°43 | 22°26 | 22°41 | 2° 9 | n.a. | S 19 |
| M20 | 1 59 38 | 0♏44'49 | 23°46 | 24°37 | 29° 4 | 2°21 | 12°53 | 18°59 | 12°55 | 8°22 | 17°45 | 22°18 | 22°38 | 2°15 | n.a. | M20 |
| T 21 | 2 3 34 | 1°46'00 | 6♈57 | 26°14 | 0♎19 | 3° 3 | 13° 5 | 18°57 | 12°58 | 8°23 | 17°47 | 22° 7 | 22°35 | 2°22 | n.a. | T 21 |
| W22 | 2 7 31 | 2°47'10 | 19°56 | 27°52 | 1°33 | 3°45 | 13°18 | 18°54 | 13° 1 | 8°23 | 17°49 | 21°54 | 22°32 | 2°29 | n.a. | W22 |
| T 23 | 2 11 28 | 3°48'19 | 2♉43 | 29°30 | 2°47 | 4°28 | 13°30 | 18°52 | 13° 3 | 8°24 | 17°51 | 21°40 | 22°29 | 2°35 | n.a. | T 23 |
| F 24 | 2 15 24 | 4°49'26 | 15°17 | 1♏ 9 | 4° 1 | 5°10 | 13°43 | 18°49 | 13° 6 | 8°24 | 17°53 | 21°27 | 22°25 | 2°42 | n.a. | F 24 |
| S 25 | 2 19 21 | 5°50'33 | 27°38 | 2°48 | 5°16 | 5°52 | 13°56 | 18°46 | 13° 8 | 8°25 | 17°54 | 21°15 | 22°22 | 2°49 | n.a. | S 25 |
| S 26 | 2 23 17 | 6°51'39 | 9♊46 | 4°28 | 6°30 | 6°34 | 14° 8 | 18°43 | 13°11 | 8°25 | 17°56 | 21° 5 | 22°19 | 2°55 | n.a. | S 26 |
| M27 | 2 27 14 | 7°52'44 | 21°44 | 6° 8 | 7°44 | 7°16 | 14°21 | 18°40 | 13°14 | 8°26 | 17°58 | 20°59 | 22°16 | 3° 2 | n.a. | M27 |
| T 28 | 2 31 10 | 8°53'48 | 3♋34 | 7°50 | 8°59 | 7°58 | 14°34 | 18°37 | 13°16 | 8°26 | 18° 0 | 20°55 | 22°13 | 3° 8 | n.a. | T 28 |
| W29 | 2 35 7 | 9°54'50 | 15°21 | 9°31 | 10°13 | 8°41 | 14°47 | 18°34 | 13°19 | 8°26 | 18° 2 | 20°53 | 22° 9 | 3°15 | n.a. | W29 |
| T 30 | 2 39 4 | 10♏55'52 | 27♋ 9 | 11♏14 | 11♎27 | 9♑23 | 15♐ 0 | 18♊31 | 13♍21 | 8♌27 | 18♏ 4 | 20°D53 | 22♑ 6 | 3♋22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s36 | 25n18 | 1n27 | 2n46 | 0n57 | 11n27 | 1n53 | 25s18 | 1s43 | 23s16 | 0s51 | 24n 7 | 0n28 | 7n57 | 0n44 | 20n31 | 1n51 | 21s10 | 3s55 | 21s52 | 21s57 | 26n 8 | | n.a. |
| T 2 | 5 0 | 23 4 | 0 25 | 2 4 | 0 50 | 10 59 | 1 53 | 25 21 | 1 42 | 23 17 | 0 51 | 24 7 | 0 28 | 7 56 | 0 44 | 20 31 | 1 51 | 21 10 | 3 55 | 21 52 | 21 57 | 26 7 | | n.a. |
| F 3 | 5 25 | 19 48 | 0s38 | 1 21 | 0 43 | 10 31 | 1 54 | 25 24 | 1 41 | 23 19 | 0 51 | 24 7 | 0 28 | 7 54 | 0 44 | 20 31 | 1 51 | 21 11 | 3 55 | 21 52 | 21 58 | 26 6 | | n.a. |
| S 4 | 5 49 | 15 39 | 1 41 | 0 39 | 0 36 | 10 2 | 1 54 | 25 26 | 1 40 | 23 21 | 0 51 | 24 7 | 0 29 | 7 53 | 0 44 | 20 30 | 1 51 | 21 11 | 3 55 | 21 53 | 21 58 | 26 5 | | n.a. |
| S 5 | 6 14 | 10 45 | 2 40 | 0s 4 | 0 29 | 9 33 | 1 54 | 25 28 | 1 39 | 23 22 | 0 51 | 24 7 | 0 29 | 7 52 | 0 44 | 20 30 | 1 51 | 21 12 | 3 55 | 21 53 | 21 59 | 26 5 | | n.a. |
| M 6 | 6 38 | 5 17 | 3 32 | 0 48 | 0 23 | 9 4 | 1 54 | 25 30 | 1 38 | 23 24 | 0 51 | 24 7 | 0 29 | 7 50 | 0 44 | 20 30 | 1 52 | 21 12 | 3 55 | 21 54 | 22 0 | 26 4 | | n.a. |
| T 7 | 7 2 | 0s33 | 4 15 | 1 31 | 0 16 | 8 35 | 1 53 | 25 31 | 1 37 | 23 26 | 0 51 | 24 7 | 0 29 | 7 49 | 0 44 | 20 30 | 1 52 | 21 13 | 3 55 | 21 56 | 22 0 | 26 3 | | n.a. |
| W 8 | 7 26 | 6 32 | 4 45 | 2 14 | 0 9 | 8 6 | 1 53 | 25 32 | 1 37 | 23 27 | 0 51 | 24 7 | 0 29 | 7 48 | 0 44 | 20 30 | 1 52 | 21 13 | 3 55 | 21 58 | 22 1 | 26 2 | | n.a. |
| T 9 | 7 50 | 12 20 | 4 59 | 2 57 | 0 2 | 7 36 | 1 53 | 25 33 | 1 36 | 23 29 | 0 51 | 24 7 | 0 29 | 7 47 | 0 44 | 20 29 | 1 52 | 21 14 | 3 55 | 22 0 | 22 1 | 26 1 | | n.a. |
| F 10 | 8 14 | 17 37 | 4 55 | 3 41 | 0s 5 | 7 6 | 1 52 | 25 34 | 1 35 | 23 31 | 0 51 | 24 7 | 0 29 | 7 46 | 0 44 | 20 29 | 1 52 | 21 14 | 3 55 | 22 3 | 22 2 | 26 0 | | n.a. |
| S 11 | 8 37 | 21 58 | 4 32 | 4 24 | 0 11 | 6 36 | 1 52 | 25 35 | 1 34 | 23 32 | 0 51 | 24 7 | 0 30 | 7 44 | 0 44 | 20 29 | 1 52 | 21 15 | 3 55 | 22 5 | 22 2 | 25 59 | | n.a. |
| S 12 | 9 1 | 24 58 | 3 52 | 5 7 | 0 18 | 6 5 | 1 51 | 25 35 | 1 33 | 23 34 | 0 51 | 24 7 | 0 30 | 7 43 | 0 44 | 20 29 | 1 52 | 21 15 | 3 55 | 22 6 | 22 3 | 25 59 | | n.a. |
| M13 | 9 24 | 26 20 | 2 57 | 5 51 | 0 24 | 5 35 | 1 50 | 25 35 | 1 32 | 23 36 | 0 51 | 24 7 | 0 30 | 7 42 | 0 45 | 20 29 | 1 52 | 21 16 | 3 55 | 22 7 | 22 3 | 25 58 | | n.a. |
| T 14 | 9 47 | 25 55 | 1 51 | 6 34 | 0 30 | 5 4 | 1 50 | 25 35 | 1 31 | 23 37 | 0 51 | 24 7 | 0 30 | 7 41 | 0 45 | 20 28 | 1 52 | 21 16 | 3 55 | 22 8 | 22 4 | 25 57 | | n.a. |
| W15 | 10 10 | 23 48 | 0 38 | 7 17 | 0 37 | 4 33 | 1 49 | 25 35 | 1 30 | 23 39 | 0 51 | 24 7 | 0 30 | 7 40 | 0 45 | 20 28 | 1 52 | 21 17 | 3 55 | 22 8 | 22 4 | 25 56 | | n.a. |
| T 16 | 10 33 | 20 15 | 0n36 | 7 59 | 0 43 | 4 2 | 1 48 | 25 34 | 1 30 | 23 41 | 0 51 | 24 7 | 0 30 | 7 38 | 0 45 | 20 28 | 1 52 | 21 18 | 3 55 | 22 8 | 22 5 | 25 55 | | n.a. |
| F 17 | 10 56 | 15 36 | 1 47 | 8 42 | 0 49 | 3 31 | 1 47 | 25 33 | 1 29 | 23 42 | 0 51 | 24 7 | 0 31 | 7 37 | 0 45 | 20 28 | 1 52 | 21 18 | 3 55 | 22 8 | 22 6 | 25 54 | | n.a. |
| S 18 | 11 18 | 10 12 | 2 51 | 9 24 | 0 54 | 3 0 | 1 46 | 25 32 | 1 28 | 23 44 | 0 51 | 24 7 | 0 31 | 7 36 | 0 45 | 20 28 | 1 52 | 21 19 | 3 55 | 22 8 | 22 6 | 25 53 | | n.a. |
| S 19 | 11 40 | 4 25 | 3 44 | 10 6 | 1 0 | 2 29 | 1 45 | 25 31 | 1 27 | 23 46 | 0 51 | 24 7 | 0 31 | 7 35 | 0 45 | 20 28 | 1 52 | 21 19 | 3 55 | 22 9 | 22 7 | 25 52 | | n.a. |
| M20 | 12 2 | 1n29 | 4 24 | 10 48 | 1 5 | 1 57 | 1 43 | 25 29 | 1 26 | 23 47 | 0 51 | 24 7 | 0 31 | 7 34 | 0 45 | 20 28 | 1 52 | 21 20 | 3 55 | 22 11 | 22 7 | 25 51 | | n.a. |
| T 21 | 12 24 | 7 15 | 4 50 | 11 29 | 1 11 | 1 26 | 1 42 | 25 28 | 1 25 | 23 49 | 0 51 | 24 7 | 0 31 | 7 33 | 0 45 | 20 28 | 1 53 | 21 20 | 3 55 | 22 12 | 22 8 | 25 50 | | n.a. |
| W22 | 12 46 | 12 36 | 5 0 | 12 10 | 1 16 | 0 54 | 1 41 | 25 26 | 1 24 | 23 51 | 0 51 | 24 7 | 0 31 | 7 32 | 0 45 | 20 27 | 1 53 | 21 21 | 3 56 | 22 15 | 22 8 | 25 49 | | n.a. |
| T 23 | 13 7 | 17 20 | 4 55 | 12 50 | 1 20 | 0 23 | 1 39 | 25 23 | 1 23 | 23 52 | 0 51 | 24 7 | 0 31 | 7 31 | 0 45 | 20 27 | 1 53 | 21 22 | 3 56 | 22 17 | 22 9 | 25 48 | | n.a. |
| F 24 | 13 28 | 21 13 | 4 35 | 13 30 | 1 25 | 0s 9 | 1 38 | 25 21 | 1 22 | 23 54 | 0 51 | 24 7 | 0 32 | 7 30 | 0 45 | 20 27 | 1 53 | 21 22 | 3 56 | 22 19 | 22 9 | 25 47 | | n.a. |
| S 25 | 13 49 | 24 5 | 4 3 | 14 10 | 1 29 | 0 41 | 1 36 | 25 18 | 1 22 | 23 55 | 0 51 | 24 7 | 0 32 | 7 29 | 0 45 | 20 27 | 1 53 | 21 23 | 3 56 | 22 21 | 22 10 | 25 46 | | n.a. |
| S 26 | 14 10 | 25 48 | 3 20 | 14 49 | 1 34 | 1 12 | 1 35 | 25 15 | 1 21 | 23 57 | 0 51 | 24 7 | 0 32 | 7 28 | 0 45 | 20 27 | 1 53 | 21 23 | 3 56 | 22 22 | 22 10 | 25 45 | | n.a. |
| M27 | 14 30 | 26 17 | 2 28 | 15 27 | 1 37 | 1 44 | 1 33 | 25 12 | 1 20 | 23 59 | 0 51 | 24 7 | 0 32 | 7 27 | 0 45 | 20 27 | 1 53 | 21 24 | 3 56 | 22 23 | 22 11 | 25 44 | | n.a. |
| T 28 | 14 50 | 25 32 | 1 31 | 16 5 | 1 41 | 2 15 | 1 31 | 25 9 | 1 19 | 24 0 | 0 51 | 24 6 | 0 32 | 7 26 | 0 45 | 20 27 | 1 53 | 21 25 | 3 56 | 22 24 | 22 11 | 25 43 | | n.a. |
| W29 | 15 10 | 23 39 | 0 29 | 16 41 | 1 44 | 2 47 | 1 30 | 25 5 | 1 18 | 24 2 | 0 51 | 24 6 | 0 32 | 7 25 | 0 45 | 20 27 | 1 53 | 21 25 | 3 56 | 22 24 | 22 12 | 25 42 | | n.a. |
| T 30 | 15s30 | 20n44 | 0s33 | 17s17 | 1s47 | 3s18 | 1n28 | 25s 1 | 1s17 | 24s 3 | 0s51 | 24n 6 | 0n32 | 7n24 | 0n45 | 20n27 | 1n53 | 21s26 | 3s56 | 22s24 | 22s13 | 25n41 | | n.a. |

Julian Day Number = 388564.5, Delta T = 26h51m55s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'48, Lahiri = -54°07'47 Julian Calendar 1 Nov. 3650 BCE == Greg. Calendar 3 Oct. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3650 BCE
# geocentric

## DECEMBER 3650 BCE (-3649) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 43 0 | 11♏56'53 | 9♌ 4 | 12♏57 | 12♎41 | 10♑ 5 | 15♐13 | 18°R28 | 13♍23 | 8♌27 | 18♏ 6 | 20°R54 | 22♑ 3 | 3♋28 | n.a. | F 1 |
| S 2 | 2 46 57 | 12°57'52 | 21°11 | 14°40 | 13°56 | 10°47 | 15°27 | 18♊24 | 13°26 | 8°27 | 18° 8 | 20♑53 | 22° 0 | 3°35 | n.a. | S 2 |
| S 3 | 2 50 53 | 13°58'50 | 3♍36 | 16°25 | 15°10 | 11°29 | 15°40 | 18°21 | 13°28 | 8°27 | 18°10 | 20°51 | 21°57 | 3°42 | n.a. | S 3 |
| M 4 | 2 54 50 | 14°59'47 | 16°23 | 18°10 | 16°24 | 12°11 | 15°53 | 18°17 | 13°30 | 8°28 | 18°11 | 20°47 | 21°54 | 3°48 | n.a. | M 4 |
| T 5 | 2 58 46 | 16° 0'43 | 29°36 | 19°55 | 17°39 | 12°53 | 16° 7 | 18°14 | 13°32 | 8°28 | 18°13 | 20°40 | 21°50 | 3°55 | n.a. | T 5 |
| W 6 | 3 2 43 | 17° 1'38 | 13♎16 | 21°41 | 18°53 | 13°35 | 16°20 | 18°10 | 13°35 | 8°28 | 18°15 | 20°32 | 21°47 | 4° 2 | n.a. | W 6 |
| T 7 | 3 6 40 | 18° 2'31 | 27°24 | 23°28 | 20° 7 | 14°17 | 16°33 | 18° 6 | 13°37 | 8°28 | 18°17 | 20°21 | 21°44 | 4° 8 | n.a. | T 7 |
| F 8 | 3 10 36 | 19° 3'23 | 11♏54 | 25°15 | 21°22 | 14°59 | 16°47 | 18° 3 | 13°39 | 8°28 | 18°19 | 20°11 | 21°41 | 4°15 | n.a. | F 8 |
| S 9 | 3 14 33 | 20° 4'14 | 26°40 | 27° 3 | 22°36 | 15°40 | 17° 1 | 17°59 | 13°41 | 8°R28 | 18°21 | 20° 1 | 21°38 | 4°22 | n.a. | S 9 |
| S 10 | 3 18 29 | 21° 5'03 | 11♐33 | 28°50 | 23°50 | 16°22 | 17°14 | 17°55 | 13°43 | 8°28 | 18°23 | 19°54 | 21°34 | 4°28 | n.a. | S 10 |
| M11 | 3 22 26 | 22° 5'50 | 26°26 | 0♐38 | 25° 5 | 17° 4 | 17°28 | 17°51 | 13°45 | 8°28 | 18°25 | 19°49 | 21°31 | 4°35 | n.a. | M11 |
| T 12 | 3 26 22 | 23° 6'35 | 11♑10 | 2°27 | 26°19 | 17°46 | 17°41 | 17°47 | 13°47 | 8°28 | 18°27 | 19°47 | 21°28 | 4°42 | n.a. | T 12 |
| W13 | 3 30 19 | 24° 7'19 | 25°40 | 4°15 | 27°33 | 18°28 | 17°55 | 17°43 | 13°48 | 8°28 | 18°29 | 19°D47 | 21°25 | 4°48 | n.a. | W13 |
| T 14 | 3 34 16 | 25° 8'00 | 9♒53 | 6° 2 | 28°47 | 19°10 | 18° 9 | 17°39 | 13°50 | 8°28 | 18°30 | 19°48 | 21°22 | 4°55 | n.a. | T 14 |
| F 15 | 3 38 12 | 26° 8'39 | 23°48 | 7°50 | 0♏ 2 | 19°51 | 18°23 | 17°34 | 13°52 | 8°27 | 18°32 | 19°R49 | 21°19 | 5° 2 | n.a. | F 15 |
| S 16 | 3 42 9 | 27° 9'16 | 7♓24 | 9°36 | 1°16 | 20°33 | 18°37 | 17°30 | 13°54 | 8°27 | 18°34 | 19°48 | 21°15 | 5° 8 | n.a. | S 16 |
| S 17 | 3 46 5 | 28° 9'51 | 20°44 | 11°22 | 2°30 | 21°15 | 18°51 | 17°26 | 13°55 | 8°27 | 18°36 | 19°46 | 21°12 | 5°15 | n.a. | S 17 |
| M18 | 3 50 2 | 29°10'24 | 3♈48 | 13° 6 | 3°44 | 21°56 | 19° 4 | 17°21 | 13°57 | 8°27 | 18°38 | 19°41 | 21° 9 | 5°22 | n.a. | M18 |
| T 19 | 3 53 58 | 0♗10'54 | 16°40 | 14°48 | 4°59 | 22°38 | 19°18 | 17°17 | 13°58 | 8°26 | 18°40 | 19°34 | 21° 6 | 5°28 | n.a. | T 19 |
| W20 | 3 57 55 | 1°11'23 | 29°19 | 16°28 | 6°13 | 23°20 | 19°32 | 17°13 | 14° 0 | 8°26 | 18°42 | 19°25 | 21° 3 | 5°35 | n.a. | W20 |
| T 21 | 4 1 51 | 2°11'49 | 11♉46 | 18° 6 | 7°27 | 24° 1 | 19°46 | 17° 8 | 14° 1 | 8°25 | 18°44 | 19°16 | 21° 0 | 5°42 | n.a. | T 21 |
| F 22 | 4 5 48 | 3°12'14 | 24° 4 | 19°40 | 8°41 | 24°43 | 20° 0 | 17° 4 | 14° 3 | 8°25 | 18°45 | 19° 7 | 20°56 | 5°48 | n.a. | F 22 |
| S 23 | 4 9 45 | 4°12'37 | 6♊12 | 21°10 | 9°55 | 25°24 | 20°15 | 16°59 | 14° 4 | 8°25 | 18°47 | 18°59 | 20°53 | 5°55 | n.a. | S 23 |
| S 24 | 4 13 41 | 5°12'58 | 18°11 | 22°36 | 11°10 | 26° 6 | 20°29 | 16°54 | 14° 5 | 8°24 | 18°49 | 18°53 | 20°50 | 6° 1 | n.a. | S 24 |
| M25 | 4 17 38 | 6°13'16 | 0♋ 4 | 23°56 | 12°24 | 26°47 | 20°43 | 16°50 | 14° 7 | 8°24 | 18°51 | 18°49 | 20°47 | 6° 8 | n.a. | M25 |
| T 26 | 4 21 34 | 7°13'33 | 11°52 | 25°11 | 13°38 | 27°29 | 20°57 | 16°45 | 14° 8 | 8°23 | 18°53 | 18°47 | 20°44 | 6°15 | n.a. | T 26 |
| W27 | 4 25 31 | 8°13'48 | 23°39 | 26°20 | 14°52 | 28°10 | 21°11 | 16°41 | 14° 9 | 8°22 | 18°55 | 18°D47 | 20°40 | 6°21 | n.a. | W27 |
| T 28 | 4 29 27 | 9°14'01 | 5♌28 | 27°21 | 16° 6 | 28°51 | 21°25 | 16°36 | 14°10 | 8°22 | 18°56 | 18°48 | 20°37 | 6°28 | n.a. | T 28 |
| F 29 | 4 33 24 | 10°14'13 | 17°23 | 28°15 | 17°20 | 29°33 | 21°40 | 16°31 | 14°11 | 8°21 | 18°58 | 18°50 | 20°34 | 6°35 | n.a. | F 29 |
| S 30 | 4 37 20 | 11°14'22 | 29°29 | 29° 0 | 18°34 | 0♒14 | 21°54 | 16°27 | 14°12 | 8°20 | 19° 0 | 18°51 | 20°31 | 6°41 | n.a. | S 30 |
| S 31 | 4 41 17 | 12♐14'30 | 11♍51 | 29♐37 | 19♏49 | 0♒55 | 22♐ 8 | 16♊22 | 14♍13 | 8♌20 | 19♏ 2 | 18°R52 | 20♑28 | 6♋48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s49 | 16n56 | 1s35 | 17s53 | 1s50 | 3s50 | 1n26 | 24s57 | 1s16 | 24s 5 | 0s51 | 24n 6 | 0n32 | 7n23 | 0n45 | 20n27 | 1n53 | 21s27 | 3s56 | 22s24 | 22s13 | 25n40 | | n.a. |
| S 2 | 16 9 | 12 23 | 2 34 | 18 27 | 1 52 | 4 21 | 1 24 | 24 53 | 1 16 | 24 6 | 0 51 | 24 6 | 0 33 | 7 22 | 0 45 | 20 27 | 1 53 | 21 27 | 3 56 | 22 24 | 22 14 | 25 39 | | n.a. |
| S 3 | 16 27 | 7 15 | 3 27 | 19 0 | 1 54 | 4 52 | 1 22 | 24 48 | 1 15 | 24 8 | 0 51 | 24 6 | 0 33 | 7 21 | 0 45 | 20 27 | 1 53 | 21 28 | 3 56 | 22 25 | 22 14 | 25 38 | | n.a. |
| M 4 | 16 46 | 1 40 | 4 11 | 19 32 | 1 55 | 5 23 | 1 20 | 24 44 | 1 14 | 24 9 | 0 51 | 24 5 | 0 33 | 7 21 | 0 45 | 20 27 | 1 54 | 21 28 | 3 56 | 22 25 | 22 15 | 25 37 | | n.a. |
| T 5 | 17 4 | 4s 9 | 4 44 | 20 3 | 1 56 | 5 55 | 1 18 | 24 39 | 1 13 | 24 11 | 0 51 | 24 5 | 0 33 | 7 20 | 0 45 | 20 27 | 1 54 | 21 29 | 3 56 | 22 26 | 22 15 | 25 36 | | n.a. |
| W 6 | 17 22 | 9 59 | 5 1 | 20 33 | 1 57 | 6 25 | 1 16 | 24 34 | 1 12 | 24 12 | 0 51 | 24 5 | 0 33 | 7 19 | 0 45 | 20 27 | 1 54 | 21 30 | 3 56 | 22 28 | 22 16 | 25 35 | | n.a. |
| T 7 | 17 40 | 15 29 | 5 2 | 21 1 | 1 57 | 6 56 | 1 14 | 24 28 | 1 11 | 24 14 | 0 51 | 24 5 | 0 33 | 7 18 | 0 45 | 20 27 | 1 54 | 21 30 | 3 56 | 22 29 | 22 16 | 25 34 | | n.a. |
| F 8 | 17 57 | 20 16 | 4 43 | 21 28 | 1 56 | 7 27 | 1 11 | 24 23 | 1 10 | 24 15 | 0 51 | 24 5 | 0 33 | 7 17 | 0 45 | 20 27 | 1 54 | 21 31 | 3 57 | 22 31 | 22 17 | 25 33 | | n.a. |
| S 9 | 18 14 | 23 53 | 4 5 | 21 53 | 1 55 | 7 57 | 1 9 | 24 17 | 1 10 | 24 17 | 0 51 | 24 4 | 0 34 | 7 17 | 0 45 | 20 27 | 1 54 | 21 32 | 3 57 | 22 32 | 22 17 | 25 32 | | n.a. |
| S 10 | 18 30 | 25 54 | 3 10 | 22 17 | 1 54 | 8 27 | 1 7 | 24 11 | 1 9 | 24 18 | 0 51 | 24 4 | 0 34 | 7 16 | 0 45 | 20 27 | 1 54 | 21 32 | 3 57 | 22 33 | 22 18 | 25 31 | | n.a. |
| M11 | 18 47 | 26 3 | 2 2 | 22 39 | 1 52 | 8 57 | 1 5 | 24 4 | 1 8 | 24 19 | 0 51 | 24 4 | 0 34 | 7 15 | 0 45 | 20 28 | 1 54 | 21 33 | 3 57 | 22 34 | 22 18 | 25 30 | | n.a. |
| T 12 | 19 2 | 24 21 | 0 46 | 22 59 | 1 49 | 9 27 | 1 2 | 23 58 | 1 7 | 24 21 | 0 52 | 24 4 | 0 34 | 7 14 | 0 45 | 20 28 | 1 54 | 21 33 | 3 57 | 22 34 | 22 19 | 25 29 | | n.a. |
| W13 | 19 18 | 21 3 | 0n32 | 23 17 | 1 45 | 9 57 | 1 0 | 23 51 | 1 6 | 24 22 | 0 52 | 24 3 | 0 34 | 7 14 | 0 45 | 20 28 | 1 54 | 21 34 | 3 57 | 22 34 | 22 19 | 25 28 | | n.a. |
| T 14 | 19 33 | 16 33 | 1 46 | 23 33 | 1 41 | 10 26 | 0 58 | 23 45 | 1 5 | 24 23 | 0 52 | 24 3 | 0 34 | 7 13 | 0 45 | 20 28 | 1 54 | 21 35 | 3 57 | 22 34 | 22 20 | 25 27 | | n.a. |
| F 15 | 19 48 | 11 15 | 2 52 | 23 46 | 1 36 | 10 55 | 0 55 | 23 38 | 1 4 | 24 25 | 0 52 | 24 3 | 0 34 | 7 12 | 0 45 | 20 28 | 1 54 | 21 35 | 3 57 | 22 34 | 22 20 | 25 25 | | n.a. |
| S 16 | 20 3 | 5 31 | 3 47 | 23 58 | 1 30 | 11 24 | 0 53 | 23 30 | 1 4 | 24 26 | 0 52 | 24 3 | 0 34 | 7 12 | 0 45 | 20 28 | 1 54 | 21 36 | 3 57 | 22 34 | 22 21 | 25 24 | | n.a. |
| S 17 | 20 17 | 0n20 | 4 29 | 24 7 | 1 24 | 11 53 | 0 50 | 23 23 | 1 3 | 24 27 | 0 52 | 24 2 | 0 35 | 7 11 | 0 45 | 20 28 | 1 54 | 21 37 | 3 57 | 22 35 | 22 21 | 25 23 | | n.a. |
| M18 | 20 30 | 6 3 | 4 55 | 24 14 | 1 16 | 12 21 | 0 48 | 23 15 | 1 2 | 24 28 | 0 52 | 24 2 | 0 35 | 7 10 | 0 46 | 20 28 | 1 55 | 21 37 | 3 57 | 22 35 | 22 22 | 25 22 | | n.a. |
| T 19 | 20 44 | 11 25 | 5 7 | 24 19 | 1 8 | 12 49 | 0 45 | 23 7 | 1 1 | 24 30 | 0 52 | 24 2 | 0 35 | 7 10 | 0 46 | 20 29 | 1 55 | 21 38 | 3 58 | 22 36 | 22 22 | 25 21 | | n.a. |
| W20 | 20 57 | 16 13 | 5 3 | 24 21 | 0 59 | 13 17 | 0 43 | 22 59 | 1 0 | 24 31 | 0 52 | 24 1 | 0 35 | 7 9 | 0 46 | 20 29 | 1 55 | 21 38 | 3 58 | 22 38 | 22 23 | 25 20 | | n.a. |
| T 21 | 21 9 | 20 15 | 4 44 | 24 20 | 0 49 | 13 44 | 0 40 | 22 51 | 0 59 | 24 32 | 0 52 | 24 1 | 0 35 | 7 9 | 0 46 | 20 29 | 1 55 | 21 39 | 3 58 | 22 39 | 22 23 | 25 19 | | n.a. |
| F 22 | 21 21 | 23 21 | 4 12 | 24 18 | 0 38 | 14 11 | 0 38 | 22 43 | 0 59 | 24 33 | 0 52 | 24 1 | 0 35 | 7 8 | 0 46 | 20 29 | 1 55 | 21 40 | 3 58 | 22 40 | 22 24 | 25 17 | | n.a. |
| S 23 | 21 33 | 25 21 | 3 30 | 24 13 | 0 26 | 14 38 | 0 35 | 22 34 | 0 58 | 24 34 | 0 52 | 24 0 | 0 35 | 7 8 | 0 46 | 20 29 | 1 55 | 21 40 | 3 58 | 22 41 | 22 24 | 25 16 | | n.a. |
| S 24 | 21 44 | 26 10 | 2 38 | 24 6 | 0 14 | 15 4 | 0 32 | 22 25 | 0 57 | 24 35 | 0 52 | 24 0 | 0 35 | 7 7 | 0 46 | 20 29 | 1 55 | 21 41 | 3 58 | 22 42 | 22 25 | 25 15 | | n.a. |
| M25 | 21 55 | 25 44 | 1 40 | 23 57 | 0 1 | 15 30 | 0 30 | 22 16 | 0 56 | 24 37 | 0 52 | 24 0 | 0 36 | 7 7 | 0 46 | 20 30 | 1 55 | 21 42 | 3 58 | 22 43 | 22 25 | 25 14 | | n.a. |
| T 26 | 22 6 | 24 9 | 0 37 | 23 46 | 0n14 | 15 55 | 0 27 | 22 7 | 0 55 | 24 38 | 0 52 | 23 59 | 0 36 | 7 6 | 0 46 | 20 30 | 1 55 | 21 42 | 3 58 | 22 43 | 22 26 | 25 13 | | n.a. |
| W27 | 22 16 | 21 31 | 0s27 | 23 33 | 0 28 | 16 20 | 0 25 | 21 58 | 0 55 | 24 39 | 0 52 | 23 59 | 0 36 | 7 6 | 0 46 | 20 30 | 1 55 | 21 43 | 3 58 | 22 43 | 22 26 | 25 12 | | n.a. |
| T 28 | 22 25 | 17 58 | 1 30 | 23 19 | 0 44 | 16 45 | 0 22 | 21 49 | 0 54 | 24 40 | 0 52 | 23 59 | 0 36 | 7 6 | 0 46 | 20 30 | 1 55 | 21 44 | 3 59 | 22 43 | 22 27 | 25 10 | | n.a. |
| F 29 | 22 35 | 13 40 | 2 30 | 23 4 | 1 0 | 17 9 | 0 19 | 21 39 | 0 53 | 24 41 | 0 52 | 23 58 | 0 36 | 7 5 | 0 46 | 20 31 | 1 55 | 21 44 | 3 59 | 22 43 | 22 27 | 25 9 | | n.a. |
| S 30 | 22 43 | 8 47 | 3 24 | 22 49 | 1 16 | 17 33 | 0 17 | 21 29 | 0 52 | 24 42 | 0 53 | 23 58 | 0 36 | 7 5 | 0 46 | 20 31 | 1 55 | 21 45 | 3 59 | 22 43 | 22 28 | 25 8 | | n.a. |
| S 31 | 22s52 | 3n28 | 4s10 | 22s32 | 1n32 | 17s56 | 0n14 | 21s19 | 0s51 | 24s43 | 0s53 | 23n57 | 0n36 | 7n 5 | 0n46 | 20n31 | 1n55 | 21s45 | 3s59 | 22s43 | 22s28 | 25n 7 | | n.a. |

Julian Day Number = 388594.5, Delta T = 26h51m52s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'44, Lahiri = -54°07'43 Julian Calendar 1 Dec. 3650 BCE == Greg. Calendar 2 Nov. 3650 BCE

The year -3649 astronomical counting style corresponds to year 3650 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## JANUARY 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 45 14 | 13♐14'35 | 24♍34 | 0♑ 5 | 21♏ 3 | 1♒36 | 22♐22 | 16°R17 | 14♍14 | 8°R19 | 19♏ 4 | 18°R51 | 20♑25 | 6♋55 | n.a. | M 1 |
| T 2 | 4 49 10 | 14°14'39 | 7♎42 | 0°23 | 22°17 | 2°18 | 22°37 | 16♊12 | 14°15 | 8♌18 | 19° 5 | 18♑49 | 20°21 | 7° 1 | n.a. | T 2 |
| W 3 | 4 53 7 | 15°14'41 | 21°17 | 0°R32 | 23°31 | 2°59 | 22°51 | 16° 8 | 14°15 | 8°17 | 19° 7 | 18°46 | 20°18 | 7° 8 | n.a. | W 3 |
| T 4 | 4 57 3 | 16°14'41 | 5♏21 | 0°32 | 24°45 | 3°40 | 23° 5 | 16° 3 | 14°16 | 8°17 | 19° 9 | 18°41 | 20°15 | 7°15 | n.a. | T 4 |
| F 5 | 5 1 0 | 17°14'39 | 19°52 | 0°22 | 25°59 | 4°21 | 23°19 | 15°58 | 14°17 | 8°16 | 19°11 | 18°36 | 20°12 | 7°21 | n.a. | F 5 |
| S 6 | 5 4 56 | 18°14'36 | 4♐44 | 0° 3 | 27°13 | 5° 2 | 23°34 | 15°53 | 14°17 | 8°15 | 19°12 | 18°32 | 20° 9 | 7°28 | n.a. | S 6 |
| S 7 | 5 8 53 | 19°14'30 | 19°50 | 29♐36 | 28°27 | 5°43 | 23°48 | 15°49 | 14°18 | 8°14 | 19°14 | 18°28 | 20° 6 | 7°35 | n.a. | S 7 |
| M 8 | 5 12 49 | 20°14'22 | 5♑ 1 | 29° 1 | 29°41 | 6°24 | 24° 2 | 15°44 | 14°18 | 8°13 | 19°16 | 18°26 | 20° 2 | 7°41 | n.a. | M 8 |
| T 9 | 5 16 46 | 21°14'11 | 20° 5 | 28°19 | 0♐55 | 7° 5 | 24°17 | 15°39 | 14°19 | 8°12 | 19°17 | 18°D26 | 19°59 | 7°48 | n.a. | T 9 |
| W10 | 5 20 43 | 22°13'59 | 4♒57 | 27°31 | 2° 9 | 7°46 | 24°31 | 15°34 | 14°19 | 8°11 | 19°19 | 18°26 | 19°56 | 7°55 | n.a. | W10 |
| T 11 | 5 24 39 | 23°13'43 | 19°28 | 26°39 | 3°23 | 8°27 | 24°46 | 15°30 | 14°20 | 8°10 | 19°21 | 18°28 | 19°53 | 8° 1 | n.a. | T 11 |
| F 12 | 5 28 36 | 24°13'25 | 3♓36 | 25°43 | 4°37 | 9° 8 | 25° 0 | 15°25 | 14°20 | 8° 9 | 19°22 | 18°29 | 19°50 | 8° 8 | n.a. | F 12 |
| S 13 | 5 32 32 | 25°13'05 | 17°20 | 24°46 | 5°51 | 9°49 | 25°14 | 15°20 | 14°20 | 8° 8 | 19°24 | 18°30 | 19°46 | 8°14 | n.a. | S 13 |
| S 14 | 5 36 29 | 26°12'42 | 0♈41 | 23°47 | 7° 5 | 10°30 | 25°29 | 15°16 | 14°20 | 8° 7 | 19°26 | 18°R30 | 19°43 | 8°21 | n.a. | S 14 |
| M15 | 5 40 25 | 27°12'16 | 13°41 | 22°49 | 8°19 | 11°11 | 25°43 | 15°11 | 14°20 | 8° 6 | 19°27 | 18°29 | 19°40 | 8°28 | n.a. | M15 |
| T 16 | 5 44 22 | 28°11'48 | 26°23 | 21°53 | 9°33 | 11°52 | 25°57 | 15° 7 | 14°20 | 8° 5 | 19°29 | 18°27 | 19°37 | 8°34 | n.a. | T 16 |
| W17 | 5 48 18 | 29°11'18 | 8♉50 | 21° 0 | 10°47 | 12°32 | 26°12 | 15° 2 | 14°R20 | 8° 3 | 19°30 | 18°25 | 19°34 | 8°41 | n.a. | W17 |
| T 18 | 5 52 15 | 0♑10'45 | 21° 4 | 20°10 | 12° 1 | 13°13 | 26°26 | 14°58 | 14°20 | 8° 2 | 19°32 | 18°22 | 19°31 | 8°48 | n.a. | T 18 |
| F 19 | 5 56 11 | 1°10'09 | 3♊ 8 | 19°25 | 13°15 | 13°54 | 26°40 | 14°53 | 14°20 | 8° 1 | 19°33 | 18°19 | 19°27 | 8°54 | n.a. | F 19 |
| S 20 | 6 0 8 | 2° 9'31 | 15° 5 | 18°45 | 14°29 | 14°35 | 26°55 | 14°49 | 14°20 | 8° 0 | 19°35 | 18°17 | 19°24 | 9° 1 | n.a. | S 20 |
| S 21 | 6 4 5 | 3° 8'51 | 26°57 | 18°10 | 15°43 | 15°15 | 27° 9 | 14°44 | 14°20 | 7°59 | 19°36 | 18°15 | 19°21 | 9° 8 | n.a. | S 21 |
| M22 | 6 8 1 | 4° 8'09 | 8♋45 | 17°42 | 16°57 | 15°56 | 27°23 | 14°40 | 14°20 | 7°57 | 19°38 | 18°14 | 19°18 | 9°14 | n.a. | M22 |
| T 23 | 6 11 58 | 5° 7'24 | 20°33 | 17°19 | 18°10 | 16°36 | 27°38 | 14°36 | 14°19 | 7°56 | 19°39 | 18°D14 | 19°15 | 9°21 | n.a. | T 23 |
| W24 | 6 15 54 | 6° 6'37 | 2♌22 | 17° 3 | 19°24 | 17°17 | 27°52 | 14°32 | 14°19 | 7°55 | 19°41 | 18°14 | 19°12 | 9°28 | n.a. | W24 |
| T 25 | 6 19 51 | 7° 5'48 | 14°15 | 16°52 | 20°38 | 17°58 | 28° 6 | 14°27 | 14°19 | 7°53 | 19°42 | 18°15 | 19° 8 | 9°34 | n.a. | T 25 |
| F 26 | 6 23 47 | 8° 4'56 | 26°15 | 16°D48 | 21°52 | 18°38 | 28°20 | 14°23 | 14°18 | 7°52 | 19°43 | 18°16 | 19° 5 | 9°41 | n.a. | F 26 |
| S 27 | 6 27 44 | 9° 4'03 | 8♍25 | 16°49 | 23° 6 | 19°18 | 28°35 | 14°19 | 14°18 | 7°51 | 19°45 | 18°17 | 19° 2 | 9°48 | n.a. | S 27 |
| S 28 | 6 31 40 | 10° 3'07 | 20°49 | 16°56 | 24°20 | 19°59 | 28°49 | 14°15 | 14°17 | 7°49 | 19°46 | 18°18 | 18°59 | 9°54 | n.a. | S 28 |
| M29 | 6 35 37 | 11° 2'10 | 3♎31 | 17° 8 | 25°34 | 20°39 | 29° 3 | 14°11 | 14°16 | 7°48 | 19°47 | 18°18 | 18°56 | 10° 1 | n.a. | M29 |
| T 30 | 6 39 33 | 12° 1'10 | 16°34 | 17°26 | 26°47 | 21°20 | 29°17 | 14° 7 | 14°16 | 7°46 | 19°49 | 18°R18 | 18°52 | 10° 8 | n.a. | T 30 |
| W31 | 6 43 30 | 13♑ 0'08 | 0♏ 1 | 17♐48 | 28♐ 1 | 22♒ 0 | 29♐31 | 14♊ 3 | 14♍15 | 7♌45 | 19♏50 | 18♑18 | 18♑49 | 10♋14 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 23s 0 | 2s 8 | 4s45 | 22s16 | 1n49 | 18s19 | 0n11 | 21s 9 | 0s50 | 24s44 | 0s53 | 23n57 | 0n36 | 7n 4 | 0n46 | 20n31 | 1n55 | 21s46 | 3s59 | 22s43 | 22s29 | 25n 6 | | n.a. |
| T 2 | 23 7 | 7 48 | 5 7 | 21 59 | 2 5 | 18 41 | 0 9 | 20 59 | 0 50 | 24 44 | 0 53 | 23 57 | 0 36 | 7 4 | 0 46 | 20 32 | 1 56 | 21 47 | 3 59 | 22 43 | 22 29 | 25 4 | | n.a. |
| W 3 | 23 14 | 13 19 | 5 12 | 21 43 | 2 22 | 19 3 | 0 6 | 20 48 | 0 49 | 24 45 | 0 53 | 23 56 | 0 37 | 7 4 | 0 46 | 20 32 | 1 56 | 21 47 | 3 59 | 22 43 | 22 30 | 25 3 | | n.a. |
| T 4 | 23 21 | 18 20 | 4 59 | 21 27 | 2 37 | 19 24 | 0 4 | 20 38 | 0 48 | 24 46 | 0 53 | 23 56 | 0 37 | 7 3 | 0 46 | 20 32 | 1 56 | 21 48 | 3 59 | 22 44 | 22 30 | 25 2 | | n.a. |
| F 5 | 23 27 | 22 27 | 4 27 | 21 12 | 2 52 | 19 45 | 0 1 | 20 27 | 0 47 | 24 47 | 0 53 | 23 55 | 0 37 | 7 3 | 0 46 | 20 32 | 1 56 | 21 49 | 4 0 | 22 45 | 22 31 | 25 1 | | n.a. |
| S 6 | 23 32 | 25 12 | 3 37 | 20 58 | 3 7 | 20 5 | 0s 1 | 20 16 | 0 46 | 24 48 | 0 53 | 23 55 | 0 37 | 7 3 | 0 46 | 20 33 | 1 56 | 21 49 | 4 0 | 22 45 | 22 31 | 24 59 | | n.a. |
| S 7 | 23 38 | 26 11 | 2 31 | 20 45 | 3 19 | 20 25 | 0 4 | 20 5 | 0 46 | 24 49 | 0 53 | 23 55 | 0 37 | 7 3 | 0 46 | 20 33 | 1 56 | 21 50 | 4 0 | 22 46 | 22 32 | 24 58 | | n.a. |
| M 8 | 23 42 | 25 12 | 1 13 | 20 33 | 3 31 | 20 44 | 0 7 | 19 53 | 0 45 | 24 49 | 0 53 | 23 54 | 0 37 | 7 3 | 0 46 | 20 33 | 1 56 | 21 50 | 4 0 | 22 46 | 22 32 | 24 57 | | n.a. |
| T 9 | 23 47 | 22 23 | 0n 9 | 20 23 | 3 41 | 21 2 | 0 9 | 19 42 | 0 44 | 24 50 | 0 53 | 23 54 | 0 37 | 7 3 | 0 46 | 20 34 | 1 56 | 21 51 | 4 0 | 22 46 | 22 33 | 24 56 | | n.a. |
| W10 | 23 50 | 18 5 | 1 30 | 20 14 | 3 49 | 21 20 | 0 12 | 19 31 | 0 43 | 24 51 | 0 53 | 23 53 | 0 37 | 7 2 | 0 46 | 20 34 | 1 56 | 21 52 | 4 0 | 22 46 | 22 33 | 24 54 | | n.a. |
| T 11 | 23 54 | 12 48 | 2 43 | 20 7 | 3 55 | 21 37 | 0 14 | 19 19 | 0 43 | 24 52 | 0 53 | 23 53 | 0 37 | 7 2 | 0 46 | 20 34 | 1 56 | 21 52 | 4 0 | 22 46 | 22 34 | 24 53 | | n.a. |
| F 12 | 23 57 | 6 59 | 3 44 | 20 1 | 4 0 | 21 54 | 0 16 | 19 7 | 0 42 | 24 52 | 0 54 | 23 52 | 0 37 | 7 2 | 0 46 | 20 35 | 1 56 | 21 53 | 4 0 | 22 46 | 22 34 | 24 52 | | n.a. |
| S 13 | 23 59 | 1 0 | 4 30 | 19 57 | 4 2 | 22 10 | 0 19 | 18 55 | 0 41 | 24 53 | 0 54 | 23 52 | 0 38 | 7 2 | 0 46 | 20 35 | 1 56 | 21 53 | 4 1 | 22 46 | 22 35 | 24 51 | | n.a. |
| S 14 | 24 1 | 4n51 | 5 0 | 19 54 | 4 2 | 22 25 | 0 21 | 18 43 | 0 40 | 24 54 | 0 54 | 23 52 | 0 38 | 7 2 | 0 47 | 20 35 | 1 56 | 21 54 | 4 1 | 22 46 | 22 35 | 24 49 | | n.a. |
| M15 | 24 3 | 10 20 | 5 14 | 19 53 | 4 0 | 22 40 | 0 24 | 18 31 | 0 39 | 24 54 | 0 54 | 23 51 | 0 38 | 7 2 | 0 47 | 20 36 | 1 56 | 21 55 | 4 1 | 22 46 | 22 35 | 24 48 | | n.a. |
| T 16 | 24 4 | 15 16 | 5 12 | 19 53 | 3 56 | 22 54 | 0 26 | 18 18 | 0 39 | 24 55 | 0 54 | 23 51 | 0 38 | 7 2 | 0 47 | 20 36 | 1 56 | 21 55 | 4 1 | 22 46 | 22 36 | 24 47 | | n.a. |
| W17 | 24 4 | 19 28 | 4 56 | 19 55 | 3 51 | 23 8 | 0 28 | 18 6 | 0 38 | 24 55 | 0 54 | 23 50 | 0 38 | 7 2 | 0 47 | 20 36 | 1 56 | 21 56 | 4 1 | 22 46 | 22 36 | 24 45 | | n.a. |
| T 18 | 24 4 | 22 46 | 4 26 | 19 59 | 3 44 | 23 20 | 0 31 | 17 53 | 0 37 | 24 56 | 0 54 | 23 50 | 0 38 | 7 2 | 0 47 | 20 37 | 1 56 | 21 56 | 4 1 | 22 47 | 22 37 | 24 44 | | n.a. |
| F 19 | 24 4 | 25 0 | 3 44 | 20 4 | 3 35 | 23 32 | 0 33 | 17 41 | 0 36 | 24 56 | 0 54 | 23 49 | 0 38 | 7 2 | 0 47 | 20 37 | 1 56 | 21 57 | 4 2 | 22 47 | 22 37 | 24 43 | | n.a. |
| S 20 | 24 3 | 26 5 | 2 53 | 20 10 | 3 26 | 23 44 | 0 35 | 17 28 | 0 36 | 24 57 | 0 54 | 23 49 | 0 38 | 7 2 | 0 47 | 20 37 | 1 57 | 21 58 | 4 2 | 22 47 | 22 38 | 24 41 | | n.a. |
| S 21 | 24 2 | 25 58 | 1 55 | 20 18 | 3 15 | 23 54 | 0 37 | 17 15 | 0 35 | 24 57 | 0 54 | 23 49 | 0 38 | 7 2 | 0 47 | 20 38 | 1 57 | 21 58 | 4 2 | 22 48 | 22 38 | 24 40 | | n.a. |
| M22 | 24 0 | 24 39 | 0 52 | 20 27 | 3 3 | 24 4 | 0 40 | 17 2 | 0 34 | 24 58 | 0 55 | 23 48 | 0 38 | 7 3 | 0 47 | 20 38 | 1 57 | 21 59 | 4 2 | 22 48 | 22 39 | 24 39 | | n.a. |
| T 23 | 23 58 | 22 15 | 0s13 | 20 37 | 2 51 | 24 14 | 0 42 | 16 48 | 0 33 | 24 58 | 0 55 | 23 48 | 0 38 | 7 3 | 0 47 | 20 39 | 1 57 | 21 59 | 4 2 | 22 48 | 22 39 | 24 37 | | n.a. |
| W24 | 23 56 | 18 54 | 1 18 | 20 48 | 2 38 | 24 22 | 0 44 | 16 35 | 0 33 | 24 58 | 0 55 | 23 47 | 0 38 | 7 3 | 0 47 | 20 39 | 1 57 | 22 0 | 4 2 | 22 48 | 22 40 | 24 36 | | n.a. |
| T 25 | 23 53 | 14 46 | 2 19 | 21 0 | 2 25 | 24 30 | 0 46 | 16 22 | 0 32 | 24 59 | 0 55 | 23 47 | 0 39 | 7 3 | 0 47 | 20 39 | 1 57 | 22 0 | 4 2 | 22 48 | 22 40 | 24 35 | | n.a. |
| F 26 | 23 49 | 10 2 | 3 16 | 21 13 | 2 12 | 24 37 | 0 48 | 16 8 | 0 31 | 24 59 | 0 55 | 23 46 | 0 39 | 7 3 | 0 47 | 20 40 | 1 57 | 22 1 | 4 3 | 22 48 | 22 41 | 24 33 | | n.a. |
| S 27 | 23 45 | 4 52 | 4 4 | 21 27 | 1 58 | 24 43 | 0 50 | 15 54 | 0 30 | 24 59 | 0 55 | 23 46 | 0 39 | 7 4 | 0 47 | 20 40 | 1 57 | 22 1 | 4 3 | 22 47 | 22 41 | 24 32 | | n.a. |
| S 28 | 23 41 | 0s34 | 4 42 | 21 41 | 1 45 | 24 49 | 0 52 | 15 41 | 0 30 | 24 59 | 0 55 | 23 46 | 0 39 | 7 4 | 0 47 | 20 41 | 1 57 | 22 2 | 4 3 | 22 47 | 22 42 | 24 30 | | n.a. |
| M29 | 23 36 | 6 6 | 5 7 | 21 55 | 1 31 | 24 53 | 0 53 | 15 27 | 0 29 | 25 0 | 0 55 | 23 45 | 0 39 | 7 4 | 0 47 | 20 41 | 1 57 | 22 3 | 4 3 | 22 47 | 22 42 | 24 29 | | n.a. |
| T 30 | 23 31 | 11 32 | 5 18 | 22 10 | 1 18 | 24 57 | 0 55 | 15 13 | 0 28 | 25 0 | 0 55 | 23 45 | 0 39 | 7 4 | 0 47 | 20 41 | 1 57 | 22 3 | 4 3 | 22 47 | 22 42 | 24 28 | | n.a. |
| W31 | 23s25 | 16s36 | 5s11 | 22s26 | 1n 5 | 25s 1 | 0s57 | 14s59 | 0s28 | 25s 0 | 0s56 | 23n44 | 0n39 | 7n 5 | 0n47 | 20n42 | 1n57 | 22s 4 | 4s 3 | 22s47 | 22s43 | 24n26 | | n.a. |

Julian Day Number = 388625.5, Delta T = 26h51m49s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'40, Lahiri = -54°07'39 Julian Calendar 1 Jan. 3649 BCE == Greg. Calendar 3 Dec. 3650 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## FEBRUARY 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 26 | 13♉59'05 | 13♏55 | 18♐15 | 29♐15 | 22♒40 | 29♐45 | 13°R59 | 14°R14 | 7°R44 | 19♏51 | 18°R18 | 18♉46 | 10♋21 | n.a. | T 1 |
| F 2 | 6 51 23 | 14°58'00 | 28°14 | 18°46 | 0♉29 | 23°21 | 29°59 | 13♊56 | 14♍13 | 7♎42 | 19°52 | 18♉17 | 18°43 | 10°27 | n.a. | F 2 |
| S 3 | 6 55 20 | 15°56'52 | 12♐56 | 19°22 | 1°43 | 24° 1 | 0♉14 | 13°52 | 14°13 | 7°41 | 19°54 | 18°17 | 18°40 | 10°34 | n.a. | S 3 |
| S 4 | 6 59 16 | 16°55'43 | 27°57 | 20° 2 | 2°57 | 24°41 | 0°28 | 13°48 | 14°12 | 7°39 | 19°55 | 18°17 | 18°37 | 10°41 | n.a. | S 4 |
| M 5 | 7 3 13 | 17°54'32 | 13♉ 7 | 20°45 | 4°10 | 25°21 | 0°42 | 13°45 | 14°11 | 7°38 | 19°56 | 18°17 | 18°33 | 10°47 | n.a. | M 5 |
| T 6 | 7 7 9 | 18°53'18 | 28°18 | 21°32 | 5°24 | 26° 1 | 0°56 | 13°41 | 14°10 | 7°36 | 19°57 | 18°17 | 18°30 | 10°54 | n.a. | T 6 |
| W 7 | 7 11 6 | 19°52'02 | 13♒21 | 22°22 | 6°38 | 26°42 | 1°10 | 13°38 | 14° 9 | 7°35 | 19°58 | 18°17 | 18°27 | 11° 1 | n.a. | W 7 |
| T 8 | 7 15 2 | 20°50'44 | 28° 6 | 23°15 | 7°52 | 27°22 | 1°24 | 13°35 | 14° 8 | 7°33 | 19°59 | 18°16 | 18°24 | 11° 7 | n.a. | T 8 |
| F 9 | 7 18 59 | 21°49'23 | 12♓28 | 24°12 | 9° 5 | 28° 2 | 1°37 | 13°32 | 14° 6 | 7°31 | 20° 1 | 18°16 | 18°21 | 11°14 | n.a. | F 9 |
| S 10 | 7 22 55 | 22°47'59 | 26°25 | 25°11 | 10°19 | 28°42 | 1°51 | 13°28 | 14° 5 | 7°30 | 20° 2 | 18°16 | 18°18 | 11°21 | n.a. | S 10 |
| S 11 | 7 26 52 | 23°46'34 | 9♈54 | 26°13 | 11°33 | 29°22 | 2° 5 | 13°25 | 14° 4 | 7°28 | 20° 3 | 18°15 | 18°14 | 11°27 | n.a. | S 11 |
| M12 | 7 30 48 | 24°45'06 | 22°58 | 27°18 | 12°47 | 0♓ 2 | 2°19 | 13°22 | 14° 3 | 7°27 | 20° 4 | 18°D15 | 18°11 | 11°34 | n.a. | M12 |
| T 13 | 7 34 45 | 25°43'35 | 5♉39 | 28°25 | 14° 1 | 0°42 | 2°33 | 13°20 | 14° 1 | 7°25 | 20° 5 | 18°15 | 18° 8 | 11°41 | n.a. | T 13 |
| W14 | 7 38 41 | 26°42'02 | 18° 1 | 29°35 | 15°14 | 1°22 | 2°46 | 13°17 | 14° 0 | 7°24 | 20° 6 | 18°16 | 18° 5 | 11°47 | n.a. | W14 |
| T 15 | 7 42 38 | 27°40'27 | 0♊ 9 | 0♉47 | 16°28 | 2° 2 | 3° 0 | 13°14 | 13°59 | 7°22 | 20° 7 | 18°17 | 18° 2 | 11°54 | n.a. | T 15 |
| F 16 | 7 46 34 | 28°38'49 | 12° 6 | 2° 1 | 17°42 | 2°42 | 3°14 | 13°11 | 13°57 | 7°20 | 20° 7 | 18°18 | 17°58 | 12° 1 | n.a. | F 16 |
| S 17 | 7 50 31 | 29°37'10 | 23°57 | 3°17 | 18°55 | 3°21 | 3°27 | 13° 9 | 13°56 | 7°19 | 20° 8 | 18°19 | 17°55 | 12° 7 | n.a. | S 17 |
| S 18 | 7 54 28 | 0♒35'28 | 5♋45 | 4°35 | 20° 9 | 4° 1 | 3°41 | 13° 6 | 13°54 | 7°17 | 20° 9 | 18°19 | 17°52 | 12°14 | n.a. | S 18 |
| M19 | 7 58 24 | 1°33'43 | 17°32 | 5°56 | 21°23 | 4°41 | 3°54 | 13° 4 | 13°53 | 7°16 | 20°10 | 18°R20 | 17°49 | 12°20 | n.a. | M19 |
| T 20 | 8 2 21 | 2°31'57 | 29°22 | 7°18 | 22°37 | 5°21 | 4° 8 | 13° 2 | 13°51 | 7°14 | 20°11 | 18°19 | 17°46 | 12°27 | n.a. | T 20 |
| W21 | 8 6 17 | 3°30'09 | 11♌17 | 8°43 | 23°50 | 6° 1 | 4°21 | 13° 0 | 13°49 | 7°12 | 20°12 | 18°18 | 17°43 | 12°34 | n.a. | W21 |
| T 22 | 8 10 14 | 4°28'18 | 23°18 | 10° 9 | 25° 4 | 6°40 | 4°35 | 12°57 | 13°48 | 7°11 | 20°12 | 18°17 | 17°39 | 12°40 | n.a. | T 22 |
| F 23 | 8 14 10 | 5°26'26 | 5♍28 | 11°37 | 26°18 | 7°20 | 4°48 | 12°55 | 13°46 | 7° 9 | 20°13 | 18°14 | 17°36 | 12°47 | n.a. | F 23 |
| S 24 | 8 18 7 | 6°24'32 | 17°49 | 13° 7 | 27°31 | 8° 0 | 5° 1 | 12°54 | 13°44 | 7° 7 | 20°14 | 18°11 | 17°33 | 12°54 | n.a. | S 24 |
| S 25 | 8 22 3 | 7°22'36 | 0♎23 | 14°39 | 28°45 | 8°39 | 5°14 | 12°52 | 13°42 | 7° 6 | 20°14 | 18° 9 | 17°30 | 13° 0 | n.a. | S 25 |
| M26 | 8 26 0 | 8°20'38 | 13°11 | 16°13 | 29°59 | 9°19 | 5°28 | 12°50 | 13°40 | 7° 4 | 20°15 | 18° 7 | 17°27 | 13° 7 | n.a. | M26 |
| T 27 | 8 29 56 | 9°18'39 | 26°16 | 17°49 | 1♒12 | 9°58 | 5°41 | 12°48 | 13°39 | 7° 2 | 20°16 | 18° 5 | 17°24 | 13°14 | n.a. | T 27 |
| W28 | 8 33 53 | 10°16'38 | 9♏40 | 19°26 | 2°26 | 10°38 | 5°54 | 12°47 | 13°37 | 7° 1 | 20°16 | 18°D 4 | 17°20 | 13°20 | n.a. | W28 |
| T 29 | 8 37 49 | 11♒14'36 | 23♏24 | 21♉ 5 | 3♒40 | 11♓17 | 6♉ 7 | 12♊45 | 13♍35 | 6♎59 | 20♏17 | 18♉ 5 | 17♉17 | 13♋27 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s19 | 20s59 | 4s47 | 22s41 | 0n52 | 25s 3 | 0s59 | 14s45 | 0s27 | 25s 0 | 0s56 | 23n44 | 0n39 | 7n 5 | 0n47 | 20n42 | 1n57 | 22s 4 | 4s 4 | 22s47 | 22s43 | 24n25 | | n.a. |
| F 2 | 23 13 | 24 15 | 4 4 | 22 56 | 0 39 | 25 5 | 1 0 | 14 30 | 0 26 | 25 0 | 0 56 | 23 44 | 0 39 | 7 5 | 0 47 | 20 43 | 1 57 | 22 5 | 4 4 | 22 47 | 22 44 | 24 23 | | n.a. |
| S 3 | 23 6 | 26 0 | 3 4 | 23 11 | 0 27 | 25 6 | 1 2 | 14 16 | 0 25 | 25 1 | 0 56 | 23 43 | 0 39 | 7 6 | 0 47 | 20 43 | 1 57 | 22 5 | 4 4 | 22 47 | 22 44 | 24 22 | | n.a. |
| S 4 | 22 58 | 25 54 | 1 51 | 23 27 | 0 15 | 25 6 | 1 4 | 14 2 | 0 25 | 25 1 | 0 56 | 23 43 | 0 39 | 7 6 | 0 47 | 20 44 | 1 57 | 22 6 | 4 4 | 22 47 | 22 45 | 24 21 | | n.a. |
| M 5 | 22 50 | 23 53 | 0 29 | 23 41 | 0 3 | 25 6 | 1 5 | 13 47 | 0 24 | 25 1 | 0 56 | 23 42 | 0 39 | 7 7 | 0 47 | 20 44 | 1 57 | 22 6 | 4 4 | 22 47 | 22 45 | 24 19 | | n.a. |
| T 6 | 22 42 | 20 9 | 0n55 | 23 56 | 0s 8 | 25 4 | 1 7 | 13 33 | 0 23 | 25 1 | 0 56 | 23 42 | 0 39 | 7 7 | 0 47 | 20 44 | 1 57 | 22 7 | 4 4 | 22 47 | 22 46 | 24 18 | | n.a. |
| W 7 | 22 34 | 15 6 | 2 15 | 24 10 | 0 19 | 25 2 | 1 8 | 13 18 | 0 23 | 25 1 | 0 56 | 23 42 | 0 39 | 7 7 | 0 47 | 20 45 | 1 57 | 22 7 | 4 5 | 22 47 | 22 46 | 24 16 | | n.a. |
| T 8 | 22 25 | 9 16 | 3 24 | 24 23 | 0 29 | 24 59 | 1 9 | 13 3 | 0 22 | 25 1 | 0 57 | 23 41 | 0 39 | 7 8 | 0 47 | 20 45 | 1 57 | 22 8 | 4 5 | 22 48 | 22 46 | 24 15 | | n.a. |
| F 9 | 22 15 | 3 6 | 4 18 | 24 36 | 0 39 | 24 56 | 1 11 | 12 48 | 0 21 | 25 1 | 0 57 | 23 41 | 0 39 | 7 8 | 0 47 | 20 46 | 1 57 | 22 8 | 4 5 | 22 48 | 22 47 | 24 13 | | n.a. |
| S 10 | 22 5 | 3n 2 | 4 55 | 24 47 | 0 48 | 24 52 | 1 12 | 12 33 | 0 20 | 25 1 | 0 57 | 23 41 | 0 40 | 7 9 | 0 47 | 20 46 | 1 57 | 22 9 | 4 5 | 22 48 | 22 47 | 24 12 | | n.a. |
| S 11 | 21 55 | 8 49 | 5 14 | 24 59 | 0 57 | 24 46 | 1 13 | 12 18 | 0 20 | 25 1 | 0 57 | 23 40 | 0 40 | 7 9 | 0 47 | 20 47 | 1 57 | 22 9 | 4 5 | 22 48 | 22 48 | 24 10 | | n.a. |
| M12 | 21 45 | 14 2 | 5 17 | 25 9 | 1 6 | 24 41 | 1 14 | 12 3 | 0 19 | 25 1 | 0 57 | 23 40 | 0 40 | 7 10 | 0 48 | 20 47 | 1 57 | 22 9 | 4 6 | 22 48 | 22 48 | 24 9 | | n.a. |
| T 13 | 21 34 | 18 30 | 5 3 | 25 18 | 1 14 | 24 34 | 1 15 | 11 48 | 0 18 | 25 0 | 0 57 | 23 40 | 0 40 | 7 11 | 0 48 | 20 48 | 1 57 | 22 10 | 4 6 | 22 48 | 22 49 | 24 8 | | n.a. |
| W14 | 21 22 | 22 3 | 4 36 | 25 26 | 1 22 | 24 27 | 1 16 | 11 33 | 0 18 | 25 0 | 0 57 | 23 39 | 0 40 | 7 11 | 0 48 | 20 48 | 1 57 | 22 10 | 4 6 | 22 48 | 22 49 | 24 6 | | n.a. |
| T 15 | 21 11 | 24 34 | 3 57 | 25 33 | 1 29 | 24 19 | 1 17 | 11 18 | 0 17 | 25 0 | 0 58 | 23 39 | 0 40 | 7 12 | 0 48 | 20 48 | 1 57 | 22 11 | 4 6 | 22 47 | 22 50 | 24 5 | | n.a. |
| F 16 | 20 59 | 25 57 | 3 8 | 25 39 | 1 36 | 24 10 | 1 18 | 11 2 | 0 16 | 25 0 | 0 58 | 23 39 | 0 40 | 7 12 | 0 48 | 20 49 | 1 57 | 22 11 | 4 6 | 22 47 | 22 50 | 24 3 | | n.a. |
| S 17 | 20 46 | 26 7 | 2 11 | 25 44 | 1 42 | 24 0 | 1 19 | 10 47 | 0 16 | 25 0 | 0 58 | 23 38 | 0 40 | 7 13 | 0 48 | 20 49 | 1 57 | 22 12 | 4 7 | 22 47 | 22 50 | 24 2 | | n.a. |
| S 18 | 20 33 | 25 6 | 1 9 | 25 47 | 1 47 | 23 50 | 1 20 | 10 32 | 0 15 | 25 0 | 0 58 | 23 38 | 0 40 | 7 14 | 0 48 | 20 50 | 1 58 | 22 12 | 4 7 | 22 47 | 22 51 | 24 0 | | n.a. |
| M19 | 20 20 | 22 58 | 0 4 | 25 49 | 1 53 | 23 39 | 1 21 | 10 16 | 0 14 | 24 59 | 0 58 | 23 38 | 0 40 | 7 14 | 0 48 | 20 50 | 1 58 | 22 13 | 4 7 | 22 47 | 22 51 | 23 59 | | n.a. |
| T 20 | 20 7 | 19 50 | 1s 1 | 25 49 | 1 57 | 23 28 | 1 21 | 10 1 | 0 14 | 24 59 | 0 58 | 23 38 | 0 40 | 7 15 | 0 48 | 20 51 | 1 58 | 22 13 | 4 7 | 22 47 | 22 52 | 23 57 | | n.a. |
| W21 | 19 53 | 15 52 | 2 4 | 25 48 | 2 2 | 23 15 | 1 22 | 9 45 | 0 13 | 24 59 | 0 59 | 23 37 | 0 40 | 7 15 | 0 48 | 20 51 | 1 58 | 22 13 | 4 7 | 22 47 | 22 52 | 23 56 | | n.a. |
| T 22 | 19 39 | 11 15 | 3 2 | 25 45 | 2 5 | 23 2 | 1 22 | 9 29 | 0 12 | 24 58 | 0 59 | 23 37 | 0 40 | 7 16 | 0 48 | 20 52 | 1 58 | 22 14 | 4 7 | 22 47 | 22 53 | 23 54 | | n.a. |
| F 23 | 19 25 | 6 10 | 3 52 | 25 41 | 2 8 | 22 49 | 1 23 | 9 14 | 0 12 | 24 58 | 0 59 | 23 37 | 0 40 | 7 17 | 0 48 | 20 52 | 1 58 | 22 14 | 4 8 | 22 48 | 22 53 | 23 52 | | n.a. |
| S 24 | 19 10 | 0 46 | 4 32 | 25 35 | 2 11 | 22 34 | 1 23 | 8 58 | 0 11 | 24 58 | 0 59 | 23 37 | 0 40 | 7 18 | 0 48 | 20 52 | 1 58 | 22 14 | 4 8 | 22 48 | 22 53 | 23 51 | | n.a. |
| S 25 | 18 55 | 4s44 | 5 0 | 25 27 | 2 13 | 22 19 | 1 24 | 8 42 | 0 10 | 24 57 | 0 59 | 23 37 | 0 40 | 7 18 | 0 48 | 20 53 | 1 58 | 22 15 | 4 8 | 22 49 | 22 54 | 23 49 | | n.a. |
| M26 | 18 40 | 10 8 | 5 14 | 25 17 | 2 15 | 22 4 | 1 24 | 8 26 | 0 10 | 24 57 | 0 59 | 23 36 | 0 40 | 7 19 | 0 48 | 20 53 | 1 58 | 22 15 | 4 8 | 22 49 | 22 54 | 23 48 | | n.a. |
| T 27 | 18 24 | 15 13 | 5 12 | 25 6 | 2 16 | 21 47 | 1 24 | 8 10 | 0 9 | 24 57 | 1 0 | 23 36 | 0 40 | 7 20 | 0 48 | 20 54 | 1 58 | 22 16 | 4 8 | 22 49 | 22 55 | 23 46 | | n.a. |
| W28 | 18 8 | 19 43 | 4 53 | 24 52 | 2 16 | 21 30 | 1 24 | 7 54 | 0 8 | 24 56 | 1 0 | 23 36 | 0 40 | 7 21 | 0 48 | 20 54 | 1 58 | 22 16 | 4 9 | 22 49 | 22 55 | 23 45 | | n.a. |
| T 29 | 17s52 | 23s16 | 4s18 | 24s37 | 2s16 | 21s13 | 1s24 | 7s38 | 0s 8 | 24s56 | 1s 0 | 23n36 | 0n40 | 7n21 | 0n48 | 20n55 | 1n58 | 22s16 | 4s 9 | 22s49 | 22s56 | 23n43 | | n.a. |

Julian Day Number = 388656.5, Delta T = 26h51m46s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'36, Lahiri = -54°07'35 Julian Calendar 1 Feb. 3649 BCE == Greg. Calendar 3 Jan. 3649 BCE


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## MARCH 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 41 46 | 12♒12'32 | 7♐30 | 22♑46 | 4♒53 | 11♓57 | 6♑20 | 12°R44 | 13°R33 | 6°R58 | 20♏17 | 18♑ 6 | 17♑14 | 13♋34 | n.a. | F 1 |
| S 2 | 8 45 43 | 13°10'27 | 21°55 | 24°29 | 6° 7 | 12°36 | 6°33 | 12♊43 | 13♍31 | 6♌56 | 20°18 | 18° 7 | 17°11 | 13°40 | n.a. | S 2 |
| S 3 | 8 49 39 | 14° 8'20 | 6♑38 | 26°14 | 7°21 | 13°16 | 6°45 | 12°42 | 13°29 | 6°54 | 20°18 | 18° 9 | 17° 8 | 13°47 | n.a. | S 3 |
| M 4 | 8 53 36 | 15° 6'12 | 21°34 | 28° 0 | 8°35 | 13°55 | 6°58 | 12°41 | 13°27 | 6°53 | 20°19 | 18°R 9 | 17° 4 | 13°54 | n.a. | M 4 |
| T 5 | 8 57 32 | 16° 4'02 | 6♒34 | 29°48 | 9°48 | 14°35 | 7°11 | 12°40 | 13°25 | 6°51 | 20°19 | 18° 8 | 17° 1 | 14° 0 | n.a. | T 5 |
| W 6 | 9 1 29 | 17° 1'50 | 21°31 | 1♒38 | 11° 2 | 15°14 | 7°23 | 12°39 | 13°22 | 6°50 | 20°20 | 18° 6 | 16°58 | 14° 7 | n.a. | W 6 |
| T 7 | 9 5 25 | 17°59'36 | 6♓17 | 3°30 | 12°16 | 15°53 | 7°36 | 12°38 | 13°20 | 6°48 | 20°20 | 18° 2 | 16°55 | 14°13 | n.a. | T 7 |
| F 8 | 9 9 22 | 18°57'21 | 20°44 | 5°24 | 13°29 | 16°33 | 7°48 | 12°38 | 13°18 | 6°46 | 20°20 | 17°58 | 16°52 | 14°20 | n.a. | F 8 |
| S 9 | 9 13 18 | 19°55'04 | 4♈47 | 7°19 | 14°43 | 17°12 | 8° 1 | 12°37 | 13°16 | 6°45 | 20°21 | 17°53 | 16°49 | 14°27 | n.a. | S 9 |
| S 10 | 9 17 15 | 20°52'45 | 18°23 | 9°16 | 15°57 | 17°51 | 8°13 | 12°37 | 13°14 | 6°43 | 20°21 | 17°49 | 16°45 | 14°33 | n.a. | S 10 |
| M11 | 9 21 11 | 21°50'24 | 1♉32 | 11°15 | 17°10 | 18°31 | 8°25 | 12°36 | 13°12 | 6°42 | 20°21 | 17°46 | 16°42 | 14°40 | n.a. | M11 |
| T 12 | 9 25 8 | 22°48'01 | 14°17 | 13°16 | 18°24 | 19°10 | 8°38 | 12°36 | 13° 9 | 6°40 | 20°22 | 17°44 | 16°39 | 14°47 | n.a. | T 12 |
| W13 | 9 29 5 | 23°45'37 | 26°40 | 15°18 | 19°38 | 19°49 | 8°50 | 12°D36 | 13° 7 | 6°38 | 20°22 | 17°D44 | 16°36 | 14°53 | n.a. | W13 |
| T 14 | 9 33 1 | 24°43'11 | 8♊47 | 17°22 | 20°51 | 20°28 | 9° 2 | 12°36 | 13° 5 | 6°37 | 20°22 | 17°44 | 16°33 | 15° 0 | n.a. | T 14 |
| F 15 | 9 36 58 | 25°40'43 | 20°43 | 19°27 | 22° 5 | 21° 7 | 9°14 | 12°36 | 13° 2 | 6°35 | 20°22 | 17°46 | 16°30 | 15° 7 | n.a. | F 15 |
| S 16 | 9 40 54 | 26°38'13 | 2♋32 | 21°34 | 23°18 | 21°47 | 9°26 | 12°36 | 13° 0 | 6°34 | 20°22 | 17°48 | 16°26 | 15°13 | n.a. | S 16 |
| S 17 | 9 44 51 | 27°35'42 | 14°19 | 23°42 | 24°32 | 22°26 | 9°37 | 12°37 | 12°58 | 6°32 | 20°22 | 17°R49 | 16°23 | 15°20 | n.a. | S 17 |
| M18 | 9 48 47 | 28°33'09 | 26° 8 | 25°50 | 25°46 | 23° 5 | 9°49 | 12°37 | 12°55 | 6°31 | 20°22 | 17°48 | 16°20 | 15°27 | n.a. | M18 |
| T 19 | 9 52 44 | 29°30'35 | 8♌ 2 | 28° 0 | 26°59 | 23°44 | 10° 1 | 12°38 | 12°53 | 6°29 | 20°23 | 17°46 | 16°17 | 15°33 | n.a. | T 19 |
| W20 | 9 56 40 | 0♓27'59 | 20° 5 | 0♓11 | 28°13 | 24°23 | 10°12 | 12°38 | 12°51 | 6°28 | 20°R23 | 17°42 | 16°14 | 15°40 | n.a. | W20 |
| T 21 | 10 0 37 | 1°25'22 | 2♍19 | 2°21 | 29°27 | 25° 2 | 10°24 | 12°39 | 12°48 | 6°26 | 20°23 | 17°36 | 16°10 | 15°47 | n.a. | T 21 |
| F 22 | 10 4 33 | 2°22'43 | 14°44 | 4°32 | 0♓40 | 25°41 | 10°35 | 12°40 | 12°46 | 6°25 | 20°23 | 17°29 | 16° 7 | 15°53 | n.a. | F 22 |
| S 23 | 10 8 30 | 3°20'04 | 27°22 | 6°43 | 1°54 | 26°20 | 10°46 | 12°41 | 12°43 | 6°24 | 20°22 | 17°21 | 16° 4 | 16° 0 | n.a. | S 23 |
| S 24 | 10 12 27 | 4°17'23 | 10♎12 | 8°53 | 3° 8 | 26°59 | 10°58 | 12°42 | 12°41 | 6°22 | 20°22 | 17°13 | 16° 1 | 16° 6 | n.a. | S 24 |
| M25 | 10 16 23 | 5°14'41 | 23°15 | 11° 3 | 4°21 | 27°38 | 11° 9 | 12°43 | 12°38 | 6°21 | 20°22 | 17° 6 | 15°58 | 16°13 | n.a. | M25 |
| T 26 | 10 20 20 | 6°11'58 | 6♏32 | 13°11 | 5°35 | 28°17 | 11°20 | 12°44 | 12°36 | 6°19 | 20°22 | 17° 1 | 15°55 | 16°20 | n.a. | T 26 |
| W27 | 10 24 16 | 7° 9'15 | 20° 1 | 15°19 | 6°48 | 28°56 | 11°31 | 12°45 | 12°33 | 6°18 | 20°22 | 16°58 | 15°51 | 16°26 | n.a. | W27 |
| T 28 | 10 28 13 | 8° 6'30 | 3♐45 | 17°25 | 8° 2 | 29°35 | 11°42 | 12°47 | 12°31 | 6°17 | 20°22 | 16°D56 | 15°48 | 16°33 | n.a. | T 28 |
| F 29 | 10 32 9 | 9° 3'45 | 17°43 | 19°29 | 9°16 | 0♈13 | 11°52 | 12°48 | 12°29 | 6°15 | 20°22 | 16°57 | 15°45 | 16°40 | n.a. | F 29 |
| S 30 | 10 36 6 | 10° 1'00 | 1♑54 | 21°32 | 10°29 | 0°52 | 12° 3 | 12°50 | 12°26 | 6°14 | 20°21 | 16°57 | 15°42 | 16°46 | n.a. | S 30 |
| S 31 | 10 40 2 | 10♓58'13 | 16♑18 | 23♓32 | 11♓43 | 1♈31 | 12♑13 | 12♊52 | 12♍24 | 6♌13 | 20♏21 | 16°R58 | 15♑39 | 16♋53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s35 | 25s31 | 3s26 | 24s19 | 2s16 | 20s55 | 1s24 | 7s22 | 0s 7 | 24s55 | 1s 0 | 23n36 | 0n40 | 7n22 | 0n48 | 20n55 | 1n58 | 22s17 | 4s 9 | 22s49 | 22s56 | 23n42 | | n.a. |
| S 2 | 17 18 | 26 9 | 2 19 | 24 0 | 2 15 | 20 36 | 1 24 | 7 6 | 0 6 | 24 55 | 1 0 | 23 36 | 0 40 | 7 23 | 0 48 | 20 55 | 1 58 | 22 17 | 4 9 | 22 49 | 22 56 | 23 40 | | n.a. |
| S 3 | 17 1 | 24 57 | 1 3 | 23 38 | 2 13 | 20 17 | 1 24 | 6 50 | 0 6 | 24 54 | 1 1 | 23 35 | 0 40 | 7 24 | 0 48 | 20 56 | 1 58 | 22 17 | 4 9 | 22 49 | 22 57 | 23 38 | | n.a. |
| M 4 | 16 44 | 21 59 | 0n19 | 23 15 | 2 11 | 19 57 | 1 24 | 6 34 | 0 5 | 24 54 | 1 1 | 23 35 | 0 40 | 7 25 | 0 48 | 20 56 | 1 58 | 22 18 | 4 10 | 22 49 | 22 57 | 23 37 | | n.a. |
| T 5 | 16 26 | 17 31 | 1 40 | 22 49 | 2 8 | 19 37 | 1 24 | 6 18 | 0 5 | 24 53 | 1 1 | 23 35 | 0 40 | 7 25 | 0 48 | 20 57 | 1 58 | 22 18 | 4 10 | 22 49 | 22 58 | 23 35 | | n.a. |
| W 6 | 16 9 | 11 59 | 2 53 | 22 20 | 2 4 | 19 16 | 1 24 | 6 2 | 0 4 | 24 53 | 1 1 | 23 35 | 0 40 | 7 26 | 0 48 | 20 57 | 1 58 | 22 18 | 4 10 | 22 49 | 22 58 | 23 34 | | n.a. |
| T 7 | 15 51 | 5 50 | 3 54 | 21 50 | 2 0 | 18 54 | 1 23 | 5 45 | 0 3 | 24 52 | 1 1 | 23 35 | 0 41 | 7 27 | 0 48 | 20 58 | 1 58 | 22 19 | 4 10 | 22 50 | 22 58 | 23 32 | | n.a. |
| F 8 | 15 32 | 0n29 | 4 38 | 21 17 | 1 56 | 18 32 | 1 23 | 5 29 | 0 3 | 24 52 | 1 2 | 23 35 | 0 41 | 7 28 | 0 48 | 20 58 | 1 58 | 22 19 | 4 10 | 22 50 | 22 59 | 23 30 | | n.a. |
| S 9 | 15 14 | 6 35 | 5 5 | 20 43 | 1 51 | 18 10 | 1 23 | 5 13 | 0 2 | 24 51 | 1 2 | 23 35 | 0 41 | 7 29 | 0 48 | 20 58 | 1 58 | 22 19 | 4 11 | 22 51 | 22 59 | 23 29 | | n.a. |
| S 10 | 14 55 | 12 11 | 5 13 | 20 6 | 1 45 | 17 47 | 1 22 | 4 57 | 0 1 | 24 51 | 1 2 | 23 35 | 0 41 | 7 30 | 0 48 | 20 59 | 1 58 | 22 19 | 4 11 | 22 51 | 23 0 | 23 27 | | n.a. |
| M11 | 14 36 | 17 3 | 5 4 | 19 26 | 1 39 | 17 23 | 1 21 | 4 40 | 0 1 | 24 50 | 1 2 | 23 35 | 0 41 | 7 31 | 0 48 | 20 59 | 1 58 | 22 20 | 4 11 | 22 52 | 23 0 | 23 26 | | n.a. |
| T 12 | 14 17 | 20 59 | 4 40 | 18 45 | 1 32 | 17 0 | 1 21 | 4 24 | 0 0 | 24 49 | 1 2 | 23 35 | 0 41 | 7 32 | 0 48 | 21 0 | 1 58 | 22 20 | 4 11 | 22 52 | 23 0 | 23 24 | | n.a. |
| W13 | 13 57 | 23 52 | 4 4 | 18 1 | 1 25 | 16 35 | 1 20 | 4 8 | 0n 0 | 24 49 | 1 3 | 23 35 | 0 41 | 7 33 | 0 48 | 21 0 | 1 58 | 22 20 | 4 11 | 22 52 | 23 1 | 23 22 | | n.a. |
| T 14 | 13 38 | 25 36 | 3 17 | 17 15 | 1 17 | 16 10 | 1 19 | 3 51 | 0 1 | 24 48 | 1 3 | 23 35 | 0 41 | 7 33 | 0 48 | 21 0 | 1 58 | 22 20 | 4 12 | 22 52 | 23 1 | 23 21 | | n.a. |
| F 15 | 13 18 | 26 7 | 2 22 | 16 28 | 1 8 | 15 45 | 1 18 | 3 35 | 0 2 | 24 48 | 1 3 | 23 35 | 0 41 | 7 34 | 0 48 | 21 1 | 1 58 | 22 21 | 4 12 | 22 52 | 23 2 | 23 19 | | n.a. |
| S 16 | 12 58 | 25 25 | 1 22 | 15 38 | 1 0 | 15 20 | 1 18 | 3 19 | 0 2 | 24 47 | 1 3 | 23 35 | 0 41 | 7 35 | 0 48 | 21 1 | 1 58 | 22 21 | 4 12 | 22 51 | 23 2 | 23 17 | | n.a. |
| S 17 | 12 38 | 23 36 | 0 19 | 14 46 | 0 51 | 14 54 | 1 17 | 3 2 | 0 3 | 24 46 | 1 3 | 23 35 | 0 41 | 7 36 | 0 48 | 21 2 | 1 58 | 22 21 | 4 12 | 22 51 | 23 2 | 23 16 | | n.a. |
| M18 | 12 17 | 20 45 | 0s45 | 13 53 | 0 41 | 14 27 | 1 16 | 2 46 | 0 4 | 24 46 | 1 4 | 23 35 | 0 41 | 7 37 | 0 48 | 21 2 | 1 58 | 22 21 | 4 12 | 22 51 | 23 3 | 23 14 | | n.a. |
| T 19 | 11 57 | 17 1 | 1 48 | 12 58 | 0 31 | 14 0 | 1 15 | 2 29 | 0 4 | 24 45 | 1 4 | 23 35 | 0 41 | 7 38 | 0 48 | 21 2 | 1 57 | 22 22 | 4 13 | 22 52 | 23 3 | 23 12 | | n.a. |
| W20 | 11 36 | 12 33 | 2 46 | 12 2 | 0 21 | 13 33 | 1 14 | 2 13 | 0 5 | 24 44 | 1 4 | 23 35 | 0 41 | 7 39 | 0 48 | 21 3 | 1 57 | 22 22 | 4 13 | 22 52 | 23 4 | 23 11 | | n.a. |
| T 21 | 11 15 | 7 33 | 3 38 | 11 5 | 0 11 | 13 6 | 1 12 | 1 57 | 0 5 | 24 44 | 1 4 | 23 36 | 0 41 | 7 40 | 0 48 | 21 3 | 1 57 | 22 22 | 4 13 | 22 53 | 23 4 | 23 9 | | n.a. |
| F 22 | 10 54 | 2 12 | 4 20 | 10 6 | 0 0 | 12 38 | 1 11 | 1 40 | 0 6 | 24 43 | 1 5 | 23 36 | 0 41 | 7 41 | 0 48 | 21 3 | 1 57 | 22 22 | 4 13 | 22 54 | 23 4 | 23 7 | | n.a. |
| S 23 | 10 33 | 3s20 | 4 50 | 9 7 | 0n10 | 12 10 | 1 10 | 1 24 | 0 6 | 24 42 | 1 5 | 23 36 | 0 41 | 7 42 | 0 48 | 21 4 | 1 57 | 22 22 | 4 13 | 22 55 | 23 5 | 23 6 | | n.a. |
| S 24 | 10 12 | 8 48 | 5 6 | 8 8 | 0 21 | 11 41 | 1 9 | 1 7 | 0 7 | 24 41 | 1 5 | 23 36 | 0 41 | 7 43 | 0 48 | 21 4 | 1 57 | 22 22 | 4 14 | 22 56 | 23 5 | 23 4 | | n.a. |
| M25 | 9 50 | 13 59 | 5 6 | 7 8 | 0 31 | 11 13 | 1 7 | 0 51 | 0 8 | 24 41 | 1 5 | 23 36 | 0 41 | 7 44 | 0 48 | 21 4 | 1 57 | 22 23 | 4 14 | 22 57 | 23 6 | 23 2 | | n.a. |
| T 26 | 9 29 | 18 36 | 4 50 | 6 8 | 0 42 | 10 44 | 1 6 | 0 35 | 0 8 | 24 40 | 1 5 | 23 36 | 0 41 | 7 45 | 0 48 | 21 5 | 1 57 | 22 23 | 4 14 | 22 58 | 23 6 | 23 1 | | n.a. |
| W27 | 9 7 | 22 21 | 4 18 | 5 9 | 0 52 | 10 14 | 1 4 | 0 18 | 0 9 | 24 39 | 1 6 | 23 36 | 0 41 | 7 46 | 0 48 | 21 5 | 1 57 | 22 23 | 4 14 | 22 58 | 23 6 | 22 59 | | n.a. |
| T 28 | 8 45 | 24 55 | 3 31 | 4 10 | 1 2 | 9 45 | 1 3 | 0 2 | 0 9 | 24 38 | 1 6 | 23 37 | 0 41 | 7 47 | 0 48 | 21 5 | 1 57 | 22 23 | 4 14 | 22 58 | 23 7 | 22 57 | | n.a. |
| F 29 | 8 23 | 26 0 | 2 31 | 3 11 | 1 11 | 9 15 | 1 1 | 0n15 | 0 10 | 24 38 | 1 6 | 23 37 | 0 41 | 7 48 | 0 48 | 21 6 | 1 57 | 22 23 | 4 15 | 22 58 | 23 7 | 22 55 | | n.a. |
| S 30 | 8 1 | 25 24 | 1 20 | 2 13 | 1 20 | 8 45 | 1 0 | 0 31 | 0 11 | 24 37 | 1 6 | 23 37 | 0 41 | 7 49 | 0 48 | 21 6 | 1 57 | 22 23 | 4 15 | 22 58 | 23 8 | 22 54 | | n.a. |
| S 31 | 7s39 | 23s 7 | 0s 4 | 1s17 | 1n29 | 8s15 | 0s58 | 0n47 | 0n11 | 24s36 | 1s 7 | 23n37 | 0n41 | 7n50 | 0n48 | 21n 6 | 1n57 | 22s23 | 4s15 | 22s58 | 23s 8 | 22n52 | | n.a. |

Julian Day Number = 388685.5, Delta T = 26h51m44s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'32, Lahiri = -54°07'31 Julian Calendar 1 March 3649 BCE == Greg. Calendar 1 Feb. 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## APRIL 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 43 59 | 11♓55'26 | 0♒51 | 25♓30 | 12♓57 | 2♈10 | 12♉24 | 12♊53 | 12°R21 | 6°R12 | 20°R21 | 16°R57 | 15♉35 | 17♋ 0 | n.a. | M 1 |
| T 2 | 10 47 56 | 12°52'38 | 15°30 | 27°26 | 14°10 | 2°49 | 12°34 | 12°55 | 12♍19 | 6♎10 | 20♏20 | 16♉54 | 15°32 | 17° 6 | n.a. | T 2 |
| W 3 | 10 51 52 | 13°49'49 | 0♓ 9 | 29°20 | 15°24 | 3°28 | 12°44 | 12°57 | 12°16 | 6° 9 | 20°20 | 16°49 | 15°29 | 17°13 | n.a. | W 3 |
| T 4 | 10 55 49 | 14°47'00 | 14°41 | 1♈11 | 16°38 | 4° 6 | 12°55 | 12°59 | 12°14 | 6° 8 | 20°20 | 16°42 | 15°26 | 17°20 | n.a. | T 4 |
| F 5 | 10 59 45 | 15°44'09 | 28°58 | 2°59 | 17°51 | 4°45 | 13° 5 | 13° 2 | 12°11 | 6° 7 | 20°19 | 16°33 | 15°23 | 17°26 | n.a. | F 5 |
| S 6 | 11 3 42 | 16°41'18 | 12♈56 | 4°45 | 19° 5 | 5°24 | 13°14 | 13° 4 | 12° 9 | 6° 6 | 20°19 | 16°23 | 15°20 | 17°33 | n.a. | S 6 |
| S 7 | 11 7 38 | 17°38'26 | 26°31 | 6°28 | 20°19 | 6° 2 | 13°24 | 13° 6 | 12° 6 | 6° 4 | 20°18 | 16°14 | 15°16 | 17°39 | n.a. | S 7 |
| M 8 | 11 11 35 | 18°35'33 | 9♉40 | 8° 9 | 21°32 | 6°41 | 13°34 | 13° 9 | 12° 4 | 6° 3 | 20°18 | 16° 7 | 15°13 | 17°46 | n.a. | M 8 |
| T 9 | 11 15 31 | 19°32'39 | 22°26 | 9°47 | 22°46 | 7°20 | 13°43 | 13°11 | 12° 1 | 6° 2 | 20°17 | 16° 1 | 15°10 | 17°53 | n.a. | T 9 |
| W10 | 11 19 28 | 20°29'44 | 4♊51 | 11°22 | 23°59 | 7°59 | 13°53 | 13°14 | 11°59 | 6° 1 | 20°17 | 15°58 | 15° 7 | 17°59 | n.a. | W10 |
| T 11 | 11 23 25 | 21°26'48 | 16°59 | 12°54 | 25°13 | 8°37 | 14° 2 | 13°17 | 11°56 | 6° 0 | 20°16 | 15°D57 | 15° 4 | 18° 6 | n.a. | T 11 |
| F 12 | 11 27 21 | 22°23'52 | 28°55 | 14°24 | 26°27 | 9°16 | 14°11 | 13°20 | 11°54 | 5°59 | 20°16 | 15°57 | 15° 1 | 18°13 | n.a. | F 12 |
| S 13 | 11 31 18 | 23°20'55 | 10♋44 | 15°51 | 27°40 | 9°54 | 14°20 | 13°23 | 11°52 | 5°58 | 20°15 | 15°R57 | 14°57 | 18°19 | n.a. | S 13 |
| S 14 | 11 35 14 | 24°17'57 | 22°32 | 17°15 | 28°54 | 10°33 | 14°29 | 13°26 | 11°49 | 5°57 | 20°14 | 15°57 | 14°54 | 18°26 | n.a. | S 14 |
| M15 | 11 39 11 | 25°14'58 | 4♌24 | 18°36 | 0♈ 8 | 11°12 | 14°38 | 13°29 | 11°47 | 5°56 | 20°14 | 15°56 | 14°51 | 18°33 | n.a. | M15 |
| T 16 | 11 43 7 | 26°11'58 | 16°24 | 19°54 | 1°21 | 11°50 | 14°47 | 13°32 | 11°44 | 5°55 | 20°13 | 15°52 | 14°48 | 18°39 | n.a. | T 16 |
| W17 | 11 47 4 | 27° 8'58 | 28°36 | 21°10 | 2°35 | 12°29 | 14°55 | 13°35 | 11°42 | 5°54 | 20°12 | 15°46 | 14°45 | 18°46 | n.a. | W17 |
| T 18 | 11 51 1 | 28° 5'57 | 11♍ 2 | 22°22 | 3°49 | 13° 7 | 15° 4 | 13°39 | 11°40 | 5°54 | 20°12 | 15°37 | 14°41 | 18°53 | n.a. | T 18 |
| F 19 | 11 54 57 | 29° 2'56 | 23°43 | 23°31 | 5° 2 | 13°46 | 15°12 | 13°42 | 11°37 | 5°53 | 20°11 | 15°26 | 14°38 | 18°59 | n.a. | F 19 |
| S 20 | 11 58 54 | 29°59'55 | 6♎40 | 24°37 | 6°16 | 14°24 | 15°20 | 13°46 | 11°35 | 5°52 | 20°10 | 15°14 | 14°35 | 19° 6 | n.a. | S 20 |
| S 21 | 12 2 50 | 0♈56'53 | 19°52 | 25°40 | 7°29 | 15° 3 | 15°28 | 13°49 | 11°33 | 5°51 | 20° 9 | 15° 3 | 14°32 | 19°13 | n.a. | S 21 |
| M22 | 12 6 47 | 1°53'51 | 3♏17 | 26°40 | 8°43 | 15°41 | 15°36 | 13°53 | 11°30 | 5°50 | 20° 9 | 14°52 | 14°29 | 19°19 | n.a. | M22 |
| T 23 | 12 10 43 | 2°50'49 | 16°54 | 27°36 | 9°57 | 16°20 | 15°44 | 13°57 | 11°28 | 5°50 | 20° 8 | 14°44 | 14°26 | 19°26 | n.a. | T 23 |
| W24 | 12 14 40 | 3°47'47 | 0♐39 | 28°29 | 11°10 | 16°58 | 15°52 | 14° 1 | 11°26 | 5°49 | 20° 7 | 14°38 | 14°22 | 19°32 | n.a. | W24 |
| T 25 | 12 18 37 | 4°44'46 | 14°32 | 29°19 | 12°24 | 17°37 | 15°59 | 14° 5 | 11°24 | 5°48 | 20° 6 | 14°35 | 14°19 | 19°39 | n.a. | T 25 |
| F 26 | 12 22 33 | 5°41'45 | 28°32 | 0♑ 4 | 13°38 | 18°15 | 16° 6 | 14° 9 | 11°21 | 5°48 | 20° 5 | 14°34 | 14°16 | 19°46 | n.a. | F 26 |
| S 27 | 12 26 30 | 6°38'43 | 12♑38 | 0°46 | 14°51 | 18°54 | 16°14 | 14°13 | 11°19 | 5°47 | 20° 4 | 14°34 | 14°13 | 19°52 | n.a. | S 27 |
| S 28 | 12 30 26 | 7°35'43 | 26°48 | 1°24 | 16° 5 | 19°32 | 16°21 | 14°17 | 11°17 | 5°47 | 20° 3 | 14°33 | 14°10 | 19°59 | n.a. | S 28 |
| M29 | 12 34 23 | 8°32'42 | 11♒ 3 | 1°59 | 17°19 | 20°11 | 16°28 | 14°21 | 11°15 | 5°46 | 20° 2 | 14°32 | 14° 6 | 20° 6 | n.a. | M29 |
| T 30 | 12 38 19 | 9♈29'42 | 25♒19 | 2♑29 | 18♈32 | 20♈49 | 16♉34 | 14♊26 | 11♍13 | 5♎45 | 20♏ 1 | 14♉28 | 14♉ 3 | 20♋12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s16 | 19s18 | 1n14 | 0s21 | 1n37 | 7s44 | 0s56 | 1n 4 | 0n12 | 24s36 | 1s 7 | 23n38 | 0n41 | 7n51 | 0n48 | 21n 7 | 1n57 | 22s23 | 4s15 | 22s58 | 23s 8 | 22n50 | | n.a. |
| T 2 | 6 54 | 14 17 | 2 27 | 0n33 | 1 44 | 7 13 | 0 54 | 1 20 | 0 12 | 24 35 | 1 7 | 23 38 | 0 41 | 7 52 | 0 48 | 21 7 | 1 57 | 22 24 | 4 15 | 22 58 | 23 9 | 22 49 | | n.a. |
| W 3 | 6 31 | 8 27 | 3 30 | 1 25 | 1 51 | 6 43 | 0 53 | 1 36 | 0 13 | 24 34 | 1 7 | 23 38 | 0 41 | 7 53 | 0 48 | 21 7 | 1 57 | 22 24 | 4 16 | 22 59 | 23 9 | 22 47 | | n.a. |
| T 4 | 6 9 | 2 13 | 4 19 | 2 17 | 1 58 | 6 12 | 0 51 | 1 53 | 0 13 | 24 33 | 1 8 | 23 38 | 0 41 | 7 54 | 0 48 | 21 7 | 1 57 | 22 24 | 4 16 | 23 0 | 23 9 | 22 45 | | n.a. |
| F 5 | 5 46 | 4n 0 | 4 51 | 3 6 | 2 4 | 5 40 | 0 49 | 2 9 | 0 14 | 24 33 | 1 8 | 23 39 | 0 41 | 7 54 | 0 48 | 21 8 | 1 57 | 22 24 | 4 16 | 23 1 | 23 10 | 22 43 | | n.a. |
| S 6 | 5 23 | 9 53 | 5 4 | 3 54 | 2 9 | 5 9 | 0 47 | 2 25 | 0 15 | 24 32 | 1 8 | 23 39 | 0 41 | 7 55 | 0 48 | 21 8 | 1 57 | 22 24 | 4 16 | 23 2 | 23 10 | 22 42 | | n.a. |
| S 7 | 5 1 | 15 8 | 5 0 | 4 40 | 2 13 | 4 38 | 0 45 | 2 41 | 0 15 | 24 31 | 1 9 | 23 39 | 0 41 | 7 56 | 0 48 | 21 8 | 1 57 | 22 24 | 4 16 | 23 4 | 23 11 | 22 40 | | n.a. |
| M 8 | 4 38 | 19 30 | 4 40 | 5 24 | 2 17 | 4 6 | 0 43 | 2 58 | 0 16 | 24 30 | 1 9 | 23 40 | 0 41 | 7 57 | 0 48 | 21 8 | 1 57 | 22 24 | 4 17 | 23 4 | 23 11 | 22 38 | | n.a. |
| T 9 | 4 15 | 22 49 | 4 6 | 6 7 | 2 20 | 3 34 | 0 41 | 3 14 | 0 16 | 24 30 | 1 9 | 23 40 | 0 41 | 7 58 | 0 48 | 21 9 | 1 57 | 22 24 | 4 17 | 23 5 | 23 11 | 22 36 | | n.a. |
| W10 | 3 52 | 24 58 | 3 21 | 6 48 | 2 23 | 3 3 | 0 39 | 3 30 | 0 17 | 24 29 | 1 9 | 23 40 | 0 41 | 7 59 | 0 48 | 21 9 | 1 57 | 22 24 | 4 17 | 23 6 | 23 12 | 22 34 | | n.a. |
| T 11 | 3 29 | 25 53 | 2 28 | 7 26 | 2 25 | 2 31 | 0 37 | 3 46 | 0 17 | 24 28 | 1 10 | 23 41 | 0 41 | 8 0 | 0 48 | 21 9 | 1 57 | 22 24 | 4 17 | 23 6 | 23 12 | 22 33 | | n.a. |
| F 12 | 3 6 | 25 34 | 1 30 | 8 3 | 2 26 | 1 59 | 0 35 | 4 2 | 0 18 | 24 27 | 1 10 | 23 41 | 0 41 | 8 1 | 0 48 | 21 9 | 1 57 | 22 24 | 4 17 | 23 6 | 23 12 | 22 31 | | n.a. |
| S 13 | 2 42 | 24 6 | 0 28 | 8 38 | 2 26 | 1 27 | 0 33 | 4 18 | 0 18 | 24 27 | 1 10 | 23 42 | 0 41 | 8 2 | 0 48 | 21 10 | 1 57 | 22 24 | 4 17 | 23 6 | 23 13 | 22 29 | | n.a. |
| S 14 | 2 19 | 21 34 | 0s35 | 9 11 | 2 26 | 0 55 | 0 31 | 4 34 | 0 19 | 24 26 | 1 10 | 23 42 | 0 41 | 8 3 | 0 48 | 21 10 | 1 57 | 22 24 | 4 18 | 23 6 | 23 13 | 22 27 | | n.a. |
| M15 | 1 56 | 18 7 | 1 37 | 9 42 | 2 25 | 0 23 | 0 28 | 4 50 | 0 19 | 24 25 | 1 11 | 23 42 | 0 41 | 8 4 | 0 48 | 21 10 | 1 57 | 22 24 | 4 18 | 23 6 | 23 13 | 22 25 | | n.a. |
| T 16 | 1 33 | 13 53 | 2 35 | 10 11 | 2 23 | 0n 9 | 0 26 | 5 6 | 0 20 | 24 25 | 1 11 | 23 43 | 0 41 | 8 5 | 0 48 | 21 10 | 1 57 | 22 24 | 4 18 | 23 6 | 23 14 | 22 24 | | n.a. |
| W17 | 1 10 | 9 4 | 3 26 | 10 38 | 2 20 | 0 41 | 0 24 | 5 22 | 0 21 | 24 24 | 1 11 | 23 43 | 0 41 | 8 6 | 0 48 | 21 10 | 1 57 | 22 24 | 4 18 | 23 7 | 23 14 | 22 22 | | n.a. |
| T 18 | 0 47 | 3 48 | 4 9 | 11 2 | 2 17 | 1 13 | 0 22 | 5 38 | 0 21 | 24 23 | 1 12 | 23 44 | 0 41 | 8 7 | 0 48 | 21 11 | 1 57 | 22 24 | 4 18 | 23 8 | 23 15 | 22 20 | | n.a. |
| F 19 | 0 23 | 1s43 | 4 40 | 11 25 | 2 13 | 1 45 | 0 19 | 5 54 | 0 22 | 24 22 | 1 12 | 23 44 | 0 41 | 8 8 | 0 48 | 21 11 | 1 56 | 22 24 | 4 19 | 23 9 | 23 15 | 22 18 | | n.a. |
| S 20 | 0 0 | 7 15 | 4 58 | 11 46 | 2 8 | 2 17 | 0 17 | 6 10 | 0 22 | 24 22 | 1 12 | 23 45 | 0 41 | 8 8 | 0 48 | 21 11 | 1 56 | 22 24 | 4 19 | 23 11 | 23 15 | 22 16 | | n.a. |
| S 21 | 0n23 | 12 35 | 5 0 | 12 5 | 2 3 | 2 49 | 0 15 | 6 26 | 0 23 | 24 21 | 1 13 | 23 45 | 0 41 | 8 9 | 0 48 | 21 11 | 1 56 | 22 24 | 4 19 | 23 12 | 23 16 | 22 15 | | n.a. |
| M22 | 0 46 | 17 24 | 4 46 | 12 21 | 1 57 | 3 21 | 0 13 | 6 41 | 0 23 | 24 20 | 1 13 | 23 46 | 0 41 | 8 10 | 0 48 | 21 11 | 1 56 | 22 24 | 4 19 | 23 13 | 23 16 | 22 13 | | n.a. |
| T 23 | 1 10 | 21 24 | 4 16 | 12 36 | 1 50 | 3 53 | 0 10 | 6 57 | 0 24 | 24 20 | 1 13 | 23 46 | 0 41 | 8 11 | 0 48 | 21 11 | 1 56 | 22 24 | 4 19 | 23 14 | 23 16 | 22 11 | | n.a. |
| W24 | 1 33 | 24 15 | 3 30 | 12 48 | 1 42 | 4 25 | 0 8 | 7 13 | 0 24 | 24 19 | 1 13 | 23 47 | 0 42 | 8 12 | 0 48 | 21 12 | 1 56 | 22 24 | 4 19 | 23 15 | 23 17 | 22 9 | | n.a. |
| T 25 | 1 56 | 25 40 | 2 32 | 12 59 | 1 34 | 4 57 | 0 5 | 7 28 | 0 25 | 24 19 | 1 14 | 23 47 | 0 42 | 8 13 | 0 48 | 21 12 | 1 56 | 22 24 | 4 20 | 23 15 | 23 17 | 22 7 | | n.a. |
| F 26 | 2 19 | 25 28 | 1 24 | 13 7 | 1 25 | 5 28 | 0 3 | 7 44 | 0 25 | 24 18 | 1 14 | 23 48 | 0 42 | 8 14 | 0 48 | 21 12 | 1 56 | 22 24 | 4 20 | 23 15 | 23 17 | 22 5 | | n.a. |
| S 27 | 2 42 | 23 38 | 0 10 | 13 13 | 1 15 | 6 0 | 0 1 | 7 59 | 0 26 | 24 17 | 1 14 | 23 48 | 0 42 | 8 14 | 0 48 | 21 12 | 1 56 | 22 23 | 4 20 | 23 15 | 23 18 | 22 3 | | n.a. |
| S 28 | 3 5 | 20 18 | 1n 4 | 13 17 | 1 5 | 6 31 | 0n 2 | 8 15 | 0 26 | 24 17 | 1 15 | 23 49 | 0 42 | 8 15 | 0 48 | 21 12 | 1 56 | 22 23 | 4 20 | 23 15 | 23 18 | 22 2 | | n.a. |
| M29 | 3 29 | 15 45 | 2 15 | 13 19 | 0 54 | 7 2 | 0 4 | 8 30 | 0 27 | 24 16 | 1 15 | 23 49 | 0 42 | 8 16 | 0 48 | 21 12 | 1 56 | 22 23 | 4 20 | 23 16 | 23 18 | 22 0 | | n.a. |
| T 30 | 3n52 | 10s20 | 3n18 | 13n19 | 0n42 | 7n33 | 0n 6 | 8n45 | 0n27 | 24s16 | 1s15 | 23n50 | 0n42 | 8n17 | 0n48 | 21n12 | 1n56 | 22s23 | 4s20 | 23s16 | 23s19 | 21n58 | | n.a. |

Julian Day Number = 388716.5, Delta T = 26h51m41s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'27, Lahiri = -54°07'27 Julian Calendar 1 Apr. 3649 BCE == Greg. Calendar 3 March 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## MAY 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 42 16 | 10♈26'42 | 9♓33 | 2♉54 | 19♈46 | 21♈27 | 16♑41 | 14♊30 | 11°R11 | 5°R45 | 20°R 0 | 14°R21 | 14♑ 0 | 20♋19 | n.a. | W 1 |
| T 2 | 12 46 13 | 11°23'42 | 23°41 | 3°16 | 21° 0 | 22° 6 | 16°47 | 14°34 | 11♍ 9 | 5♎45 | 19♏59 | 14♑11 | 13°57 | 20°26 | n.a. | T 2 |
| F 3 | 12 50 9 | 12°20'42 | 7♈38 | 3°33 | 22°13 | 22°44 | 16°54 | 14°39 | 11° 7 | 5°44 | 19°58 | 14° 0 | 13°54 | 20°32 | n.a. | F 3 |
| S 4 | 12 54 6 | 13°17'43 | 21°20 | 3°45 | 23°27 | 23°23 | 17° 0 | 14°44 | 11° 5 | 5°44 | 19°57 | 13°48 | 13°51 | 20°39 | n.a. | S 4 |
| S 5 | 12 58 2 | 14°14'44 | 4♉43 | 3°53 | 24°41 | 24° 1 | 17° 6 | 14°48 | 11° 3 | 5°43 | 19°56 | 13°36 | 13°47 | 20°46 | n.a. | S 5 |
| M 6 | 13 1 59 | 15°11'45 | 17°45 | 3°R56 | 25°54 | 24°39 | 17°12 | 14°53 | 11° 1 | 5°43 | 19°55 | 13°26 | 13°44 | 20°52 | n.a. | M 6 |
| T 7 | 13 5 55 | 16° 8'46 | 0♊26 | 3°55 | 27° 8 | 25°18 | 17°17 | 14°58 | 10°59 | 5°43 | 19°54 | 13°18 | 13°41 | 20°59 | n.a. | T 7 |
| W 8 | 13 9 52 | 17° 5'48 | 12°49 | 3°49 | 28°22 | 25°56 | 17°23 | 15° 3 | 10°57 | 5°42 | 19°53 | 13°13 | 13°38 | 21° 6 | n.a. | W 8 |
| T 9 | 13 13 49 | 18° 2'49 | 24°56 | 3°38 | 29°36 | 26°34 | 17°28 | 15° 8 | 10°55 | 5°42 | 19°52 | 13°11 | 13°35 | 21°12 | n.a. | T 9 |
| F 10 | 13 17 45 | 18°59'51 | 6♋51 | 3°23 | 0♉49 | 27°13 | 17°33 | 15°13 | 10°54 | 5°42 | 19°51 | 13°10 | 13°32 | 21°19 | n.a. | F 10 |
| S 11 | 13 21 42 | 19°56'53 | 18°41 | 3° 3 | 2° 3 | 27°51 | 17°38 | 15°18 | 10°52 | 5°42 | 19°49 | 13°10 | 13°28 | 21°25 | n.a. | S 11 |
| S 12 | 13 25 38 | 20°53'55 | 0♌30 | 2°40 | 3°17 | 28°29 | 17°43 | 15°23 | 10°50 | 5°42 | 19°48 | 13° 9 | 13°25 | 21°32 | n.a. | S 12 |
| M13 | 13 29 35 | 21°50'57 | 12°23 | 2°12 | 4°30 | 29° 8 | 17°48 | 15°29 | 10°49 | 5°42 | 19°47 | 13° 8 | 13°22 | 21°39 | n.a. | M13 |
| T 14 | 13 33 31 | 22°48'00 | 24°27 | 1°42 | 5°44 | 29°46 | 17°52 | 15°34 | 10°47 | 5°41 | 19°46 | 13° 4 | 13°19 | 21°45 | n.a. | T 14 |
| W15 | 13 37 28 | 23°45'03 | 6♍45 | 1° 8 | 6°58 | 0♉24 | 17°57 | 15°39 | 10°45 | 5°41 | 19°45 | 12°59 | 13°16 | 21°52 | n.a. | W15 |
| T 16 | 13 41 25 | 24°42'06 | 19°20 | 0°32 | 8°11 | 1° 3 | 18° 1 | 15°45 | 10°44 | 5°D41 | 19°43 | 12°50 | 13°12 | 21°59 | n.a. | T 16 |
| F 17 | 13 45 21 | 25°39'10 | 2♎15 | 29♈54 | 9°25 | 1°41 | 18° 5 | 15°50 | 10°42 | 5°41 | 19°42 | 12°40 | 13° 9 | 22° 5 | n.a. | F 17 |
| S 18 | 13 49 18 | 26°36'14 | 15°29 | 29°14 | 10°39 | 2°19 | 18° 8 | 15°56 | 10°41 | 5°41 | 19°41 | 12°28 | 13° 6 | 22°12 | n.a. | S 18 |
| S 19 | 13 53 14 | 27°33'19 | 29° 3 | 28°34 | 11°52 | 2°57 | 18°12 | 16° 2 | 10°39 | 5°41 | 19°40 | 12°17 | 13° 3 | 22°19 | n.a. | S 19 |
| M20 | 13 57 11 | 28°30'25 | 12♏52 | 27°54 | 13° 6 | 3°36 | 18°15 | 16° 7 | 10°38 | 5°42 | 19°38 | 12° 6 | 13° 0 | 22°25 | n.a. | M20 |
| T 21 | 14 1 7 | 29°27'32 | 26°53 | 27°15 | 14°20 | 4°14 | 18°19 | 16°13 | 10°37 | 5°42 | 19°37 | 11°58 | 12°57 | 22°32 | n.a. | T 21 |
| W22 | 14 5 4 | 0♉24'40 | 11♐ 2 | 26°37 | 15°33 | 4°52 | 18°22 | 16°19 | 10°35 | 5°42 | 19°36 | 11°52 | 12°53 | 22°39 | n.a. | W22 |
| T 23 | 14 9 1 | 1°21'49 | 25°14 | 26° 1 | 16°47 | 5°30 | 18°25 | 16°25 | 10°34 | 5°42 | 19°34 | 11°49 | 12°50 | 22°45 | n.a. | T 23 |
| F 24 | 14 12 57 | 2°18'59 | 9♑27 | 25°29 | 18° 1 | 6° 9 | 18°27 | 16°31 | 10°33 | 5°42 | 19°33 | 11°D48 | 12°47 | 22°52 | n.a. | F 24 |
| S 25 | 14 16 54 | 3°16'10 | 23°38 | 24°59 | 19°15 | 6°47 | 18°30 | 16°37 | 10°32 | 5°43 | 19°32 | 11°49 | 12°44 | 22°59 | n.a. | S 25 |
| S 26 | 14 20 50 | 4°13'22 | 7♒46 | 24°34 | 20°28 | 7°25 | 18°32 | 16°43 | 10°30 | 5°43 | 19°31 | 11°R49 | 12°41 | 23° 5 | n.a. | S 26 |
| M27 | 14 24 47 | 5°10'36 | 21°50 | 24°13 | 21°42 | 8° 3 | 18°34 | 16°49 | 10°29 | 5°43 | 19°29 | 11°48 | 12°38 | 23°12 | n.a. | M27 |
| T 28 | 14 28 43 | 6° 7'51 | 5♓48 | 23°57 | 22°56 | 8°42 | 18°36 | 16°55 | 10°28 | 5°44 | 19°28 | 11°45 | 12°34 | 23°18 | n.a. | T 28 |
| W29 | 14 32 40 | 7° 5'07 | 19°40 | 23°46 | 24° 9 | 9°20 | 18°38 | 17° 1 | 10°27 | 5°44 | 19°26 | 11°39 | 12°31 | 23°25 | n.a. | W29 |
| T 30 | 14 36 37 | 8° 2'25 | 3♈23 | 23°D42 | 25°23 | 9°58 | 18°40 | 17° 7 | 10°26 | 5°44 | 19°25 | 11°31 | 12°28 | 23°32 | n.a. | T 30 |
| F 31 | 14 40 33 | 8♉59'43 | 16♈55 | 23♈42 | 26♉37 | 10♉37 | 18♑41 | 17♊13 | 10♍25 | 5♎45 | 19♏24 | 11♑21 | 12♑25 | 23♋38 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 4n14 | 4s23 | 4n 8 | 13n16 | 0n30 | 8n 4 | 0n 9 | 9n 1 | 0n28 | 24s15 | 1s16 | 23n50 | 0n42 | 8n18 | 0n48 | 21n12 | 1n56 | 22s23 | 4s21 | 23s17 | 23s19 | 21n56 | | | n.a. |
| T 2 | 4 37 | 1n43 | 4 42 | 13 12 | 0 17 | 8 35 | 0 11 | 9 16 | 0 28 | 24 15 | 1 16 | 23 51 | 0 42 | 8 18 | 0 48 | 21 12 | 1 56 | 22 23 | 4 21 | 23 18 | 23 19 | 21 54 | | | n.a. |
| F 3 | 5 0 | 7 39 | 4 59 | 13 5 | 0 3 | 9 5 | 0 14 | 9 31 | 0 29 | 24 14 | 1 16 | 23 51 | 0 42 | 8 19 | 0 48 | 21 12 | 1 56 | 22 23 | 4 21 | 23 19 | 23 20 | 21 52 | | | n.a. |
| S 4 | 5 23 | 13 7 | 4 58 | 12 56 | 0s11 | 9 35 | 0 16 | 9 46 | 0 29 | 24 14 | 1 17 | 23 52 | 0 42 | 8 20 | 0 48 | 21 12 | 1 56 | 22 23 | 4 21 | 23 20 | 23 20 | 21 50 | | | n.a. |
| S 5 | 5 46 | 17 49 | 4 41 | 12 45 | 0 25 | 10 6 | 0 18 | 10 1 | 0 30 | 24 13 | 1 17 | 23 53 | 0 42 | 8 21 | 0 48 | 21 12 | 1 56 | 22 22 | 4 21 | 23 22 | 23 20 | 21 48 | | | n.a. |
| M 6 | 6 8 | 21 33 | 4 9 | 12 32 | 0 40 | 10 35 | 0 21 | 10 16 | 0 30 | 24 13 | 1 17 | 23 53 | 0 42 | 8 21 | 0 48 | 21 12 | 1 56 | 22 22 | 4 21 | 23 23 | 23 21 | 21 46 | | | n.a. |
| T 7 | 6 31 | 24 8 | 3 26 | 12 18 | 0 55 | 11 5 | 0 23 | 10 31 | 0 31 | 24 12 | 1 18 | 23 54 | 0 42 | 8 22 | 0 48 | 21 12 | 1 56 | 22 22 | 4 22 | 23 23 | 23 21 | 21 45 | | | n.a. |
| W 8 | 6 53 | 25 28 | 2 33 | 12 1 | 1 11 | 11 34 | 0 25 | 10 46 | 0 31 | 24 12 | 1 18 | 23 54 | 0 42 | 8 23 | 0 47 | 21 13 | 1 56 | 22 22 | 4 22 | 23 24 | 23 21 | 21 43 | | | n.a. |
| T 9 | 7 16 | 25 34 | 1 35 | 11 43 | 1 26 | 12 3 | 0 28 | 11 0 | 0 32 | 24 12 | 1 18 | 23 55 | 0 42 | 8 23 | 0 47 | 21 13 | 1 55 | 22 22 | 4 22 | 23 24 | 23 22 | 21 41 | | | n.a. |
| F 10 | 7 38 | 24 27 | 0 33 | 11 23 | 1 42 | 12 32 | 0 30 | 11 15 | 0 32 | 24 11 | 1 19 | 23 56 | 0 42 | 8 24 | 0 47 | 21 13 | 1 55 | 22 22 | 4 22 | 23 24 | 23 22 | 21 39 | | | n.a. |
| S 11 | 8 0 | 22 15 | 0s29 | 11 1 | 1 57 | 13 0 | 0 32 | 11 30 | 0 33 | 24 11 | 1 19 | 23 56 | 0 42 | 8 25 | 0 47 | 21 13 | 1 55 | 22 21 | 4 22 | 23 24 | 23 22 | 21 37 | | | n.a. |
| S 12 | 8 22 | 19 6 | 1 31 | 10 39 | 2 13 | 13 29 | 0 35 | 11 44 | 0 33 | 24 11 | 1 19 | 23 57 | 0 42 | 8 25 | 0 47 | 21 12 | 1 55 | 22 21 | 4 22 | 23 24 | 23 23 | 21 35 | | | n.a. |
| M13 | 8 44 | 15 10 | 2 28 | 10 15 | 2 28 | 13 56 | 0 37 | 11 59 | 0 34 | 24 10 | 1 20 | 23 57 | 0 42 | 8 26 | 0 47 | 21 12 | 1 55 | 22 21 | 4 22 | 23 25 | 23 23 | 21 33 | | | n.a. |
| T 14 | 9 6 | 10 35 | 3 20 | 9 51 | 2 42 | 14 24 | 0 39 | 12 13 | 0 34 | 24 10 | 1 20 | 23 58 | 0 42 | 8 27 | 0 47 | 21 12 | 1 55 | 22 21 | 4 23 | 23 25 | 23 23 | 21 31 | | | n.a. |
| W15 | 9 27 | 5 30 | 4 4 | 9 26 | 2 56 | 14 51 | 0 41 | 12 27 | 0 35 | 24 10 | 1 20 | 23 59 | 0 42 | 8 27 | 0 47 | 21 12 | 1 55 | 22 21 | 4 23 | 23 25 | 23 24 | 21 29 | | | n.a. |
| T 16 | 9 49 | 0 6 | 4 37 | 9 1 | 3 9 | 15 18 | 0 44 | 12 41 | 0 35 | 24 10 | 1 21 | 23 59 | 0 42 | 8 28 | 0 47 | 21 12 | 1 55 | 22 20 | 4 23 | 23 26 | 23 24 | 21 27 | | | n.a. |
| F 17 | 10 10 | 5s26 | 4 57 | 8 36 | 3 21 | 15 44 | 0 46 | 12 56 | 0 36 | 24 9 | 1 21 | 24 0 | 0 42 | 8 28 | 0 47 | 21 12 | 1 55 | 22 20 | 4 23 | 23 27 | 23 24 | 21 25 | | | n.a. |
| S 18 | 10 32 | 10 51 | 5 1 | 8 12 | 3 32 | 16 10 | 0 48 | 13 10 | 0 36 | 24 9 | 1 21 | 24 1 | 0 42 | 8 29 | 0 47 | 21 12 | 1 55 | 22 20 | 4 23 | 23 28 | 23 25 | 21 23 | | | n.a. |
| S 19 | 10 53 | 15 54 | 4 49 | 7 48 | 3 42 | 16 36 | 0 50 | 13 24 | 0 36 | 24 9 | 1 22 | 24 1 | 0 42 | 8 29 | 0 47 | 21 12 | 1 55 | 22 20 | 4 23 | 23 30 | 23 25 | 21 21 | | | n.a. |
| M20 | 11 14 | 20 13 | 4 20 | 7 26 | 3 50 | 17 1 | 0 52 | 13 37 | 0 37 | 24 9 | 1 22 | 24 2 | 0 42 | 8 30 | 0 47 | 21 12 | 1 55 | 22 19 | 4 23 | 23 31 | 23 25 | 21 19 | | | n.a. |
| T 21 | 11 34 | 23 27 | 3 35 | 7 5 | 3 57 | 17 25 | 0 54 | 13 51 | 0 37 | 24 9 | 1 23 | 24 2 | 0 42 | 8 30 | 0 47 | 21 12 | 1 55 | 22 19 | 4 24 | 23 31 | 23 26 | 21 17 | | | n.a. |
| W22 | 11 55 | 25 16 | 2 36 | 6 46 | 4 3 | 17 50 | 0 56 | 14 5 | 0 38 | 24 9 | 1 23 | 24 3 | 0 42 | 8 31 | 0 47 | 21 12 | 1 55 | 22 19 | 4 24 | 23 32 | 23 26 | 21 15 | | | n.a. |
| T 23 | 12 15 | 25 26 | 1 27 | 6 29 | 4 7 | 18 13 | 0 58 | 14 18 | 0 38 | 24 9 | 1 23 | 24 4 | 0 42 | 8 31 | 0 47 | 21 12 | 1 55 | 22 19 | 4 24 | 23 32 | 23 26 | 21 13 | | | n.a. |
| F 24 | 12 36 | 23 56 | 0 13 | 6 15 | 4 9 | 18 37 | 1 0 | 14 32 | 0 39 | 24 9 | 1 24 | 24 4 | 0 42 | 8 32 | 0 47 | 21 12 | 1 55 | 22 18 | 4 24 | 23 32 | 23 27 | 21 11 | | | n.a. |
| S 25 | 12 56 | 20 55 | 1n 3 | 6 3 | 4 10 | 19 0 | 1 2 | 14 45 | 0 39 | 24 9 | 1 24 | 24 5 | 0 42 | 8 32 | 0 47 | 21 12 | 1 55 | 22 18 | 4 24 | 23 32 | 23 27 | 21 9 | | | n.a. |
| S 26 | 13 16 | 16 40 | 2 14 | 5 54 | 4 10 | 19 22 | 1 4 | 14 59 | 0 40 | 24 9 | 1 24 | 24 6 | 0 42 | 8 33 | 0 47 | 21 11 | 1 55 | 22 18 | 4 24 | 23 32 | 23 27 | 21 7 | | | n.a. |
| M27 | 13 36 | 11 31 | 3 16 | 5 49 | 4 7 | 19 44 | 1 6 | 15 12 | 0 40 | 24 9 | 1 25 | 24 6 | 0 42 | 8 33 | 0 47 | 21 11 | 1 54 | 22 18 | 4 24 | 23 32 | 23 28 | 21 5 | | | n.a. |
| T 28 | 13 55 | 5 49 | 4 7 | 5 46 | 4 4 | 20 5 | 1 8 | 15 25 | 0 41 | 24 9 | 1 25 | 24 7 | 0 42 | 8 33 | 0 47 | 21 11 | 1 54 | 22 17 | 4 24 | 23 33 | 23 28 | 21 3 | | | n.a. |
| W29 | 14 14 | 0n 6 | 4 42 | 5 47 | 3 59 | 20 26 | 1 9 | 15 38 | 0 41 | 24 9 | 1 25 | 24 8 | 0 43 | 8 34 | 0 47 | 21 11 | 1 54 | 22 17 | 4 24 | 23 33 | 23 28 | 21 1 | | | n.a. |
| T 30 | 14 34 | 5 57 | 5 1 | 5 51 | 3 53 | 20 46 | 1 11 | 15 51 | 0 42 | 24 9 | 1 26 | 24 8 | 0 43 | 8 34 | 0 47 | 21 11 | 1 54 | 22 17 | 4 25 | 23 34 | 23 28 | 20 59 | | | n.a. |
| F 31 | 14n52 | 11n27 | 5n 2 | 5n58 | 3s45 | 21n 5 | 1n13 | 16n 4 | 0n42 | 24s 9 | 1s26 | 24n 9 | 0n43 | 8n34 | 0n47 | 21n11 | 1n54 | 22s16 | 4s25 | 23s35 | 23s29 | 20n57 | | | n.a. |

Julian Day Number = 388746.5, Delta T = 26h51m38s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'23, Lahiri = -54°07'23 Julian Calendar 1 May 3649 BCE == Greg. Calendar 2 Apr. 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## JUNE 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 44 30 | 9♉57'03 | 0♉14 | 23♈49 | 27♉50 | 11♉15 | 18♑42 | 17♊20 | 10°R25 | 5♌45 | 19°R22 | 11°R11 | 12♑22 | 23♋45 | n.a. | S 1 |
| S 2 | 14 48 26 | 10°54'25 | 13°17 | 24° 2 | 29° 4 | 11°53 | 18°43 | 17°26 | 10♍24 | 5°46 | 19♏21 | 11♑ 1 | 12°18 | 23°52 | n.a. | S 2 |
| M 3 | 14 52 23 | 11°51'47 | 26° 5 | 24°22 | 0♊18 | 12°31 | 18°44 | 17°33 | 10°23 | 5°46 | 19°20 | 10°52 | 12°15 | 23°58 | n.a. | M 3 |
| T 4 | 14 56 19 | 12°49'11 | 8♊36 | 24°48 | 1°32 | 13°10 | 18°44 | 17°39 | 10°22 | 5°47 | 19°18 | 10°46 | 12°12 | 24° 5 | n.a. | T 4 |
| W 5 | 15 0 16 | 13°46'36 | 20°51 | 25°20 | 2°45 | 13°48 | 18°45 | 17°46 | 10°22 | 5°48 | 19°17 | 10°41 | 12° 9 | 24°12 | n.a. | W 5 |
| T 6 | 15 4 13 | 14°44'02 | 2♋54 | 25°58 | 3°59 | 14°26 | 18°R45 | 17°52 | 10°21 | 5°48 | 19°15 | 10°39 | 12° 6 | 24°18 | n.a. | T 6 |
| F 7 | 15 8 9 | 15°41'30 | 14°48 | 26°43 | 5°13 | 15° 4 | 18°45 | 17°59 | 10°20 | 5°49 | 19°14 | 10°D39 | 12° 3 | 24°25 | n.a. | F 7 |
| S 8 | 15 12 6 | 16°38'58 | 26°37 | 27°33 | 6°26 | 15°43 | 18°45 | 18° 5 | 10°20 | 5°50 | 19°13 | 10°40 | 11°59 | 24°32 | n.a. | S 8 |
| S 9 | 15 16 2 | 17°36'27 | 8♌25 | 28°30 | 7°40 | 16°21 | 18°44 | 18°12 | 10°19 | 5°50 | 19°11 | 10°41 | 11°56 | 24°38 | n.a. | S 9 |
| M10 | 15 19 59 | 18°33'58 | 20°19 | 29°33 | 8°54 | 16°59 | 18°44 | 18°19 | 10°19 | 5°51 | 19°10 | 10°R41 | 11°53 | 24°45 | n.a. | M10 |
| T 11 | 15 23 55 | 19°31'30 | 2♍23 | 0♉41 | 10° 7 | 17°37 | 18°43 | 18°25 | 10°19 | 5°52 | 19° 8 | 10°40 | 11°50 | 24°52 | n.a. | T 11 |
| W12 | 15 27 52 | 20°29'03 | 14°42 | 1°55 | 11°21 | 18°16 | 18°42 | 18°32 | 10°18 | 5°53 | 19° 7 | 10°37 | 11°47 | 24°58 | n.a. | W12 |
| T 13 | 15 31 49 | 21°26'37 | 27°21 | 3°15 | 12°35 | 18°54 | 18°41 | 18°39 | 10°18 | 5°54 | 19° 6 | 10°33 | 11°43 | 25° 5 | n.a. | T 13 |
| F 14 | 15 35 45 | 22°24'12 | 10♎22 | 4°40 | 13°49 | 19°32 | 18°39 | 18°46 | 10°18 | 5°55 | 19° 4 | 10°26 | 11°40 | 25°12 | n.a. | F 14 |
| S 15 | 15 39 42 | 23°21'49 | 23°47 | 6° 9 | 15° 2 | 20°10 | 18°38 | 18°53 | 10°18 | 5°56 | 19° 3 | 10°19 | 11°37 | 25°18 | n.a. | S 15 |
| S 16 | 15 43 38 | 24°19'27 | 7♏35 | 7°43 | 16°16 | 20°49 | 18°36 | 18°59 | 10°18 | 5°57 | 19° 1 | 10°11 | 11°34 | 25°25 | n.a. | S 16 |
| M17 | 15 47 35 | 25°17'07 | 21°44 | 9°22 | 17°29 | 21°27 | 18°34 | 19° 6 | 10°18 | 5°58 | 19° 0 | 10° 4 | 11°31 | 25°31 | n.a. | M17 |
| T 18 | 15 51 31 | 26°14'49 | 6♐ 8 | 11° 4 | 18°43 | 22° 5 | 18°32 | 19°13 | 10°D18 | 5°59 | 18°59 | 9°59 | 11°28 | 25°38 | n.a. | T 18 |
| W19 | 15 55 28 | 27°12'32 | 20°42 | 12°49 | 19°57 | 22°43 | 18°30 | 19°20 | 10°18 | 6° 0 | 18°57 | 9°56 | 11°24 | 25°45 | n.a. | W19 |
| T 20 | 15 59 24 | 28°10'17 | 5♑19 | 14°38 | 21°10 | 23°22 | 18°27 | 19°27 | 10°18 | 6° 1 | 18°56 | 9°D54 | 11°21 | 25°51 | n.a. | T 20 |
| F 21 | 16 3 21 | 29° 8'05 | 19°53 | 16°30 | 22°24 | 24° 0 | 18°24 | 19°34 | 10°18 | 6° 2 | 18°55 | 9°55 | 11°18 | 25°58 | n.a. | F 21 |
| S 22 | 16 7 18 | 0♊ 5'54 | 4♒21 | 18°23 | 23°38 | 24°38 | 18°21 | 19°41 | 10°18 | 6° 3 | 18°53 | 9°56 | 11°15 | 26° 5 | n.a. | S 22 |
| S 23 | 16 11 14 | 1° 3'45 | 18°37 | 20°19 | 24°51 | 25°17 | 18°18 | 19°48 | 10°18 | 6° 4 | 18°52 | 9°57 | 11°12 | 26°11 | n.a. | S 23 |
| M24 | 16 15 11 | 2° 1'38 | 2♓41 | 22°16 | 26° 5 | 25°55 | 18°15 | 19°56 | 10°19 | 6° 5 | 18°50 | 9°R58 | 11° 9 | 26°18 | n.a. | M24 |
| T 25 | 16 19 7 | 2°59'33 | 16°32 | 24°14 | 27°18 | 26°33 | 18°12 | 20° 3 | 10°19 | 6° 6 | 18°49 | 9°57 | 11° 5 | 26°25 | n.a. | T 25 |
| W26 | 16 23 4 | 3°57'30 | 0♈ 9 | 26°13 | 28°32 | 27°11 | 18° 8 | 20°10 | 10°19 | 6° 8 | 18°48 | 9°54 | 11° 2 | 26°31 | n.a. | W26 |
| T 27 | 16 27 0 | 4°55'29 | 13°32 | 28°13 | 29°46 | 27°50 | 18° 4 | 20°17 | 10°20 | 6° 9 | 18°46 | 9°50 | 10°59 | 26°38 | n.a. | T 27 |
| F 28 | 16 30 57 | 5°53'31 | 26°41 | 0♊12 | 0♋59 | 28°28 | 18° 0 | 20°24 | 10°20 | 6°10 | 18°45 | 9°45 | 10°56 | 26°45 | n.a. | F 28 |
| S 29 | 16 34 53 | 6°51'34 | 9♉37 | 2°12 | 2°13 | 29° 6 | 17°56 | 20°31 | 10°21 | 6°12 | 18°44 | 9°40 | 10°53 | 26°51 | n.a. | S 29 |
| S 30 | 16 38 50 | 7♊49'40 | 22♉20 | 4♊11 | 3♋26 | 29♉45 | 17♑51 | 20♊39 | 10♍21 | 6♌13 | 18♏42 | 9♑34 | 10♑49 | 26♋58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n11 | 16n19 | 4n47 | 6n 8 | 3s37 | 21n25 | 1n14 | 16n16 | 0n42 | 24s10 | 1s27 | 24n10 | 0n43 | 8n35 | 0n47 | 21n10 | 1n54 | 22s16 | 4s25 | 23s35 | 23s29 | 20n55 | | n.a. |
| S 2 | 15 30 | 20 19 | 4 18 | 6 22 | 3 27 | 21 43 | 1 16 | 16 29 | 0 43 | 24 10 | 1 27 | 24 10 | 0 43 | 8 35 | 0 47 | 21 10 | 1 54 | 22 16 | 4 25 | 23 36 | 23 29 | 20 53 | | n.a. |
| M 3 | 15 48 | 23 16 | 3 35 | 6 39 | 3 17 | 22 1 | 1 17 | 16 41 | 0 43 | 24 10 | 1 27 | 24 11 | 0 43 | 8 35 | 0 47 | 21 10 | 1 54 | 22 16 | 4 25 | 23 37 | 23 30 | 20 51 | | n.a. |
| T 4 | 16 6 | 25 0 | 2 43 | 6 59 | 3 6 | 22 18 | 1 19 | 16 54 | 0 44 | 24 10 | 1 28 | 24 12 | 0 43 | 8 35 | 0 46 | 21 10 | 1 54 | 22 15 | 4 25 | 23 38 | 23 30 | 20 49 | | n.a. |
| W 5 | 16 24 | 25 29 | 1 44 | 7 22 | 2 54 | 22 34 | 1 20 | 17 6 | 0 44 | 24 11 | 1 28 | 24 12 | 0 43 | 8 36 | 0 46 | 21 10 | 1 54 | 22 15 | 4 25 | 23 38 | 23 30 | 20 47 | | n.a. |
| T 6 | 16 41 | 24 44 | 0 42 | 7 47 | 2 42 | 22 50 | 1 22 | 17 18 | 0 45 | 24 11 | 1 28 | 24 13 | 0 43 | 8 36 | 0 46 | 21 9 | 1 54 | 22 15 | 4 25 | 23 38 | 23 31 | 20 45 | | n.a. |
| F 7 | 16 58 | 22 52 | 0s22 | 8 16 | 2 29 | 23 6 | 1 23 | 17 30 | 0 45 | 24 11 | 1 29 | 24 14 | 0 43 | 8 36 | 0 46 | 21 9 | 1 54 | 22 14 | 4 25 | 23 38 | 23 31 | 20 43 | | n.a. |
| S 8 | 17 15 | 20 0 | 1 25 | 8 47 | 2 15 | 23 20 | 1 24 | 17 42 | 0 45 | 24 12 | 1 29 | 24 14 | 0 43 | 8 36 | 0 46 | 21 9 | 1 54 | 22 14 | 4 25 | 23 38 | 23 31 | 20 41 | | n.a. |
| S 9 | 17 32 | 16 20 | 2 24 | 9 20 | 2 2 | 23 34 | 1 25 | 17 54 | 0 46 | 24 12 | 1 30 | 24 15 | 0 43 | 8 36 | 0 46 | 21 9 | 1 54 | 22 14 | 4 26 | 23 38 | 23 31 | 20 39 | | n.a. |
| M10 | 17 48 | 11 59 | 3 17 | 9 56 | 1 48 | 23 47 | 1 26 | 18 6 | 0 46 | 24 13 | 1 30 | 24 16 | 0 43 | 8 36 | 0 46 | 21 8 | 1 54 | 22 13 | 4 26 | 23 38 | 23 32 | 20 37 | | n.a. |
| T 11 | 18 5 | 7 9 | 4 2 | 10 33 | 1 34 | 24 0 | 1 27 | 18 17 | 0 47 | 24 13 | 1 30 | 24 16 | 0 43 | 8 37 | 0 46 | 21 8 | 1 54 | 22 13 | 4 26 | 23 38 | 23 32 | 20 35 | | n.a. |
| W12 | 18 21 | 1 56 | 4 37 | 11 13 | 1 20 | 24 12 | 1 28 | 18 29 | 0 47 | 24 14 | 1 31 | 24 17 | 0 43 | 8 37 | 0 46 | 21 8 | 1 54 | 22 13 | 4 26 | 23 38 | 23 32 | 20 33 | | n.a. |
| T 13 | 18 36 | 3s29 | 5 0 | 11 54 | 1 6 | 24 23 | 1 29 | 18 40 | 0 48 | 24 14 | 1 31 | 24 18 | 0 43 | 8 37 | 0 46 | 21 8 | 1 54 | 22 12 | 4 26 | 23 39 | 23 33 | 20 31 | | n.a. |
| F 14 | 18 51 | 8 54 | 5 8 | 12 36 | 0 52 | 24 33 | 1 30 | 18 51 | 0 48 | 24 15 | 1 31 | 24 18 | 0 43 | 8 37 | 0 46 | 21 7 | 1 54 | 22 12 | 4 26 | 23 39 | 23 33 | 20 29 | | n.a. |
| S 15 | 19 6 | 14 5 | 5 0 | 13 19 | 0 39 | 24 43 | 1 31 | 19 2 | 0 48 | 24 15 | 1 32 | 24 19 | 0 43 | 8 37 | 0 46 | 21 7 | 1 53 | 22 12 | 4 26 | 23 40 | 23 33 | 20 27 | | n.a. |
| S 16 | 19 21 | 18 42 | 4 34 | 14 3 | 0 25 | 24 52 | 1 32 | 19 13 | 0 49 | 24 16 | 1 32 | 24 20 | 0 43 | 8 37 | 0 46 | 21 7 | 1 53 | 22 11 | 4 26 | 23 40 | 23 33 | 20 25 | | n.a. |
| M17 | 19 35 | 22 23 | 3 51 | 14 48 | 0 12 | 25 0 | 1 32 | 19 24 | 0 49 | 24 17 | 1 33 | 24 20 | 0 43 | 8 37 | 0 46 | 21 7 | 1 53 | 22 11 | 4 26 | 23 41 | 23 34 | 20 22 | | n.a. |
| T 18 | 19 50 | 24 44 | 2 53 | 15 33 | 0n 0 | 25 7 | 1 33 | 19 34 | 0 50 | 24 17 | 1 33 | 24 21 | 0 43 | 8 37 | 0 46 | 21 6 | 1 53 | 22 11 | 4 26 | 23 41 | 23 34 | 20 20 | | n.a. |
| W19 | 20 3 | 25 26 | 1 42 | 16 17 | 0 12 | 25 14 | 1 33 | 19 45 | 0 50 | 24 18 | 1 33 | 24 21 | 0 44 | 8 37 | 0 46 | 21 6 | 1 53 | 22 10 | 4 26 | 23 42 | 23 34 | 20 18 | | n.a. |
| T 20 | 20 17 | 24 23 | 0 25 | 17 2 | 0 23 | 25 20 | 1 34 | 19 55 | 0 51 | 24 19 | 1 34 | 24 22 | 0 44 | 8 37 | 0 46 | 21 6 | 1 53 | 22 10 | 4 26 | 23 42 | 23 35 | 20 16 | | n.a. |
| F 21 | 20 30 | 21 40 | 0n54 | 17 45 | 0 34 | 25 25 | 1 34 | 20 6 | 0 51 | 24 19 | 1 34 | 24 23 | 0 44 | 8 36 | 0 46 | 21 5 | 1 53 | 22 10 | 4 26 | 23 42 | 23 35 | 20 14 | | n.a. |
| S 22 | 20 43 | 17 36 | 2 9 | 18 28 | 0 44 | 25 30 | 1 35 | 20 16 | 0 51 | 24 20 | 1 34 | 24 23 | 0 44 | 8 36 | 0 46 | 21 5 | 1 53 | 22 9 | 4 26 | 23 42 | 23 35 | 20 12 | | n.a. |
| S 23 | 20 55 | 12 34 | 3 15 | 19 9 | 0 54 | 25 33 | 1 35 | 20 26 | 0 52 | 24 21 | 1 35 | 24 24 | 0 44 | 8 36 | 0 46 | 21 5 | 1 53 | 22 9 | 4 27 | 23 42 | 23 35 | 20 10 | | n.a. |
| M24 | 21 7 | 6 56 | 4 8 | 19 49 | 1 2 | 25 36 | 1 35 | 20 35 | 0 52 | 24 22 | 1 35 | 24 25 | 0 44 | 8 36 | 0 46 | 21 4 | 1 53 | 22 9 | 4 27 | 23 41 | 23 36 | 20 8 | | n.a. |
| T 25 | 21 19 | 1 5 | 4 46 | 20 28 | 1 10 | 25 38 | 1 35 | 20 45 | 0 53 | 24 23 | 1 35 | 24 25 | 0 44 | 8 36 | 0 46 | 21 4 | 1 53 | 22 8 | 4 27 | 23 42 | 23 36 | 20 6 | | n.a. |
| W26 | 21 30 | 4n44 | 5 7 | 21 4 | 1 17 | 25 39 | 1 35 | 20 55 | 0 53 | 24 23 | 1 36 | 24 26 | 0 44 | 8 36 | 0 45 | 21 3 | 1 53 | 22 8 | 4 27 | 23 42 | 23 36 | 20 3 | | n.a. |
| T 27 | 21 41 | 10 14 | 5 11 | 21 39 | 1 24 | 25 40 | 1 35 | 21 4 | 0 53 | 24 24 | 1 36 | 24 26 | 0 44 | 8 35 | 0 45 | 21 3 | 1 53 | 22 8 | 4 27 | 23 42 | 23 36 | 20 1 | | n.a. |
| F 28 | 21 52 | 15 10 | 4 58 | 22 11 | 1 29 | 25 39 | 1 35 | 21 13 | 0 54 | 24 25 | 1 36 | 24 27 | 0 44 | 8 35 | 0 45 | 21 3 | 1 53 | 22 7 | 4 27 | 23 42 | 23 37 | 19 59 | | n.a. |
| S 29 | 22 2 | 19 20 | 4 30 | 22 41 | 1 34 | 25 38 | 1 35 | 21 22 | 0 54 | 24 26 | 1 37 | 24 28 | 0 44 | 8 35 | 0 45 | 21 2 | 1 53 | 22 7 | 4 27 | 23 43 | 23 37 | 19 57 | | n.a. |
| S 30 | 22n12 | 22n32 | 3n50 | 23n 9 | 1n38 | 25n36 | 1n34 | 21n31 | 0n55 | 24s27 | 1s37 | 24n28 | 0n44 | 8n35 | 0n45 | 21n 2 | 1n53 | 22s 7 | 4s27 | 23s43 | 23s37 | 19n55 | | n.a. |

Julian Day Number = 388777.5, Delta T = 26h51m35s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'19, Lahiri = -54°07'19 Julian Calendar 1 June 3649 BCE == Greg. Calendar 3 May 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## JULY 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 42 47 | 8♊47'48 | 4♊49 | 6♊10 | 4♋40 | 0♊23 | 17°R47 | 20♊46 | 10♍22 | 6♌14 | 18°R41 | 9°R30 | 10♑46 | 27♋ 5 | n.a. | M 1 |
| T 2 | 16 46 43 | 9°45'57 | 17° 6 | 8° 8 | 5°54 | 1° 2 | 17♑42 | 20°53 | 10°23 | 6°16 | 18♏40 | 9♑27 | 10°43 | 27°11 | n.a. | T 2 |
| W 3 | 16 50 40 | 10°44'09 | 29°12 | 10° 6 | 7° 7 | 1°40 | 17°37 | 21° 0 | 10°24 | 6°17 | 18°39 | 9°25 | 10°40 | 27°18 | n.a. | W 3 |
| T 4 | 16 54 36 | 11°42'22 | 11♋ 9 | 12° 2 | 8°21 | 2°18 | 17°32 | 21° 8 | 10°24 | 6°19 | 18°37 | 9°D24 | 10°37 | 27°25 | n.a. | T 4 |
| F 5 | 16 58 33 | 12°40'38 | 23° 0 | 13°58 | 9°34 | 2°57 | 17°27 | 21°15 | 10°25 | 6°20 | 18°36 | 9°25 | 10°34 | 27°31 | n.a. | F 5 |
| S 6 | 17 2 29 | 13°38'55 | 4♌47 | 15°52 | 10°48 | 3°35 | 17°21 | 21°22 | 10°26 | 6°22 | 18°35 | 9°26 | 10°30 | 27°38 | n.a. | S 6 |
| S 7 | 17 6 26 | 14°37'14 | 16°35 | 17°46 | 12° 1 | 4°13 | 17°16 | 21°30 | 10°27 | 6°23 | 18°34 | 9°28 | 10°27 | 27°45 | n.a. | S 7 |
| M 8 | 17 10 22 | 15°35'35 | 28°28 | 19°39 | 13°15 | 4°52 | 17°10 | 21°37 | 10°28 | 6°25 | 18°32 | 9°30 | 10°24 | 27°51 | n.a. | M 8 |
| T 9 | 17 14 19 | 16°33'58 | 10♍30 | 21°30 | 14°28 | 5°30 | 17° 4 | 21°44 | 10°29 | 6°26 | 18°31 | 9°31 | 10°21 | 27°58 | n.a. | T 9 |
| W10 | 17 18 16 | 17°32'22 | 22°47 | 23°20 | 15°42 | 6° 9 | 16°58 | 21°52 | 10°30 | 6°28 | 18°30 | 9°R31 | 10°18 | 28° 4 | n.a. | W10 |
| T 11 | 17 22 12 | 18°30'49 | 5♎24 | 25° 9 | 16°55 | 6°47 | 16°52 | 21°59 | 10°32 | 6°30 | 18°29 | 9°30 | 10°15 | 28°11 | n.a. | T 11 |
| F 12 | 17 26 9 | 19°29'17 | 18°23 | 26°57 | 18° 8 | 7°25 | 16°46 | 22° 6 | 10°33 | 6°31 | 18°28 | 9°28 | 10°11 | 28°18 | n.a. | F 12 |
| S 13 | 17 30 5 | 20°27'47 | 1♏48 | 28°44 | 19°22 | 8° 4 | 16°40 | 22°14 | 10°34 | 6°33 | 18°26 | 9°26 | 10° 8 | 28°24 | n.a. | S 13 |
| S 14 | 17 34 2 | 21°26'19 | 15°39 | 0♋30 | 20°35 | 8°42 | 16°33 | 22°21 | 10°35 | 6°35 | 18°25 | 9°23 | 10° 5 | 28°31 | n.a. | S 14 |
| M15 | 17 37 58 | 22°24'53 | 29°56 | 2°14 | 21°49 | 9°21 | 16°26 | 22°28 | 10°37 | 6°36 | 18°24 | 9°21 | 10° 2 | 28°38 | n.a. | M15 |
| T 16 | 17 41 55 | 23°23'29 | 14♐34 | 3°58 | 23° 2 | 9°59 | 16°20 | 22°36 | 10°38 | 6°38 | 18°23 | 9°19 | 9°59 | 28°44 | n.a. | T 16 |
| W17 | 17 45 51 | 24°22'08 | 29°27 | 5°40 | 24°15 | 10°38 | 16°13 | 22°43 | 10°40 | 6°40 | 18°22 | 9°18 | 9°55 | 28°51 | n.a. | W17 |
| T 18 | 17 49 48 | 25°20'48 | 14♑26 | 7°21 | 25°28 | 11°16 | 16° 6 | 22°50 | 10°41 | 6°42 | 18°21 | 9°D18 | 9°52 | 28°58 | n.a. | T 18 |
| F 19 | 17 53 44 | 26°19'31 | 29°25 | 9° 1 | 26°42 | 11°55 | 15°59 | 22°58 | 10°43 | 6°43 | 18°20 | 9°19 | 9°49 | 29° 4 | n.a. | F 19 |
| S 20 | 17 57 41 | 27°18'16 | 14♒14 | 10°41 | 27°55 | 12°33 | 15°51 | 23° 5 | 10°44 | 6°45 | 18°19 | 9°19 | 9°46 | 29°11 | n.a. | S 20 |
| S 21 | 18 1 38 | 28°17'04 | 28°48 | 12°19 | 29° 8 | 13°12 | 15°44 | 23°12 | 10°46 | 6°47 | 18°18 | 9°20 | 9°43 | 29°18 | n.a. | S 21 |
| M22 | 18 5 34 | 29°15'54 | 13♓ 3 | 13°56 | 0♌21 | 13°50 | 15°37 | 23°20 | 10°48 | 6°49 | 18°17 | 9°21 | 9°40 | 29°24 | n.a. | M22 |
| T 23 | 18 9 31 | 0♋14'46 | 26°57 | 15°32 | 1°35 | 14°29 | 15°29 | 23°27 | 10°50 | 6°51 | 18°16 | 9°R21 | 9°36 | 29°31 | n.a. | T 23 |
| W24 | 18 13 27 | 1°13'42 | 10♈30 | 17° 7 | 2°48 | 15° 7 | 15°22 | 23°34 | 10°51 | 6°53 | 18°15 | 9°21 | 9°33 | 29°38 | n.a. | W24 |
| T 25 | 18 17 24 | 2°12'39 | 23°43 | 18°41 | 4° 1 | 15°46 | 15°14 | 23°42 | 10°53 | 6°55 | 18°14 | 9°21 | 9°30 | 29°44 | n.a. | T 25 |
| F 26 | 18 21 20 | 3°11'40 | 6♉37 | 20°14 | 5°14 | 16°24 | 15° 6 | 23°49 | 10°55 | 6°57 | 18°13 | 9°20 | 9°27 | 29°51 | n.a. | F 26 |
| S 27 | 18 25 17 | 4°10'42 | 19°15 | 21°46 | 6°27 | 17° 3 | 14°59 | 23°56 | 10°57 | 6°59 | 18°12 | 9°20 | 9°24 | 29°58 | n.a. | S 27 |
| S 28 | 18 29 13 | 5° 9'48 | 1♊40 | 23°18 | 7°40 | 17°42 | 14°51 | 24° 3 | 10°59 | 7° 0 | 18°11 | 9°19 | 9°21 | 0♌ 4 | n.a. | S 28 |
| M29 | 18 33 10 | 6° 8'56 | 13°53 | 24°48 | 8°53 | 18°20 | 14°43 | 24°11 | 11° 1 | 7° 2 | 18°11 | 9°19 | 9°17 | 0°11 | n.a. | M29 |
| T 30 | 18 37 6 | 7° 8'06 | 25°57 | 26°17 | 10° 6 | 18°59 | 14°35 | 24°18 | 11° 3 | 7° 4 | 18°10 | 9°18 | 9°14 | 0°18 | n.a. | T 30 |
| W31 | 18 41 3 | 8♋ 7'18 | 7♋53 | 27♋45 | 11♌20 | 19♊38 | 14♑27 | 24♊25 | 11♍ 5 | 7♌ 6 | 18♏ 9 | 9°D18 | 9♑11 | 0♌24 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n21 | 24n35 | 2n58 | 23n35 | 1n42 | 25n34 | 1n34 | 21n40 | 0n55 | 24s28 | 1s37 | 24n29 | 0n44 | 8n34 | 0n45 | 21n 2 | 1n53 | 22s 6 | 4s27 | 23s44 | 23s38 | 19n53 | | n.a. |
| T 2 | 22 30 | 25 25 | 1 59 | 23 58 | 1 44 | 25 30 | 1 34 | 21 49 | 0 55 | 24 29 | 1 38 | 24 29 | 0 44 | 8 34 | 0 45 | 21 1 | 1 53 | 22 6 | 4 27 | 23 44 | 23 38 | 19 51 | | n.a. |
| W 3 | 22 39 | 25 0 | 0 56 | 24 19 | 1 47 | 25 26 | 1 33 | 21 57 | 0 56 | 24 30 | 1 38 | 24 30 | 0 44 | 8 34 | 0 45 | 21 1 | 1 53 | 22 6 | 4 27 | 23 44 | 23 38 | 19 48 | | n.a. |
| T 4 | 22 47 | 23 26 | 0s10 | 24 37 | 1 48 | 25 21 | 1 33 | 22 5 | 0 56 | 24 31 | 1 38 | 24 31 | 0 44 | 8 33 | 0 45 | 21 0 | 1 53 | 22 5 | 4 27 | 23 44 | 23 38 | 19 46 | | n.a. |
| F 5 | 22 55 | 20 50 | 1 14 | 24 53 | 1 49 | 25 15 | 1 32 | 22 14 | 0 56 | 24 32 | 1 39 | 24 31 | 0 44 | 8 33 | 0 45 | 21 0 | 1 53 | 22 5 | 4 27 | 23 44 | 23 39 | 19 44 | | n.a. |
| S 6 | 23 3 | 17 23 | 2 15 | 25 7 | 1 49 | 25 8 | 1 31 | 22 22 | 0 57 | 24 33 | 1 39 | 24 32 | 0 45 | 8 33 | 0 45 | 20 59 | 1 52 | 22 5 | 4 27 | 23 44 | 23 39 | 19 42 | | n.a. |
| S 7 | 23 10 | 13 15 | 3 11 | 25 18 | 1 49 | 25 1 | 1 31 | 22 29 | 0 57 | 24 34 | 1 39 | 24 32 | 0 45 | 8 32 | 0 45 | 20 59 | 1 52 | 22 4 | 4 27 | 23 44 | 23 39 | 19 40 | | n.a. |
| M 8 | 23 16 | 8 36 | 3 58 | 25 27 | 1 48 | 24 53 | 1 30 | 22 37 | 0 58 | 24 35 | 1 39 | 24 33 | 0 45 | 8 32 | 0 45 | 20 59 | 1 52 | 22 4 | 4 27 | 23 44 | 23 39 | 19 38 | | n.a. |
| T 9 | 23 23 | 3 35 | 4 36 | 25 34 | 1 47 | 24 44 | 1 29 | 22 45 | 0 58 | 24 36 | 1 40 | 24 33 | 0 45 | 8 31 | 0 45 | 20 58 | 1 52 | 22 4 | 4 27 | 23 43 | 23 40 | 19 36 | | n.a. |
| W10 | 23 28 | 1s40 | 5 2 | 25 39 | 1 45 | 24 35 | 1 28 | 22 52 | 0 58 | 24 37 | 1 40 | 24 34 | 0 45 | 8 31 | 0 45 | 20 58 | 1 52 | 22 3 | 4 27 | 23 43 | 23 40 | 19 33 | | n.a. |
| T 11 | 23 34 | 6 59 | 5 15 | 25 42 | 1 43 | 24 24 | 1 27 | 22 59 | 0 59 | 24 38 | 1 40 | 24 34 | 0 45 | 8 30 | 0 45 | 20 57 | 1 52 | 22 3 | 4 27 | 23 44 | 23 40 | 19 31 | | n.a. |
| F 12 | 23 39 | 12 10 | 5 12 | 25 42 | 1 40 | 24 13 | 1 26 | 23 6 | 0 59 | 24 39 | 1 41 | 24 35 | 0 45 | 8 30 | 0 45 | 20 57 | 1 52 | 22 3 | 4 27 | 23 44 | 23 40 | 19 29 | | n.a. |
| S 13 | 23 43 | 16 58 | 4 52 | 25 41 | 1 37 | 24 2 | 1 24 | 23 13 | 0 59 | 24 40 | 1 41 | 24 35 | 0 45 | 8 29 | 0 45 | 20 56 | 1 52 | 22 2 | 4 27 | 23 44 | 23 41 | 19 27 | | n.a. |
| S 14 | 23 47 | 21 1 | 4 15 | 25 38 | 1 33 | 23 49 | 1 23 | 23 19 | 1 0 | 24 42 | 1 41 | 24 36 | 0 45 | 8 29 | 0 45 | 20 56 | 1 52 | 22 2 | 4 27 | 23 44 | 23 41 | 19 25 | | n.a. |
| M15 | 23 51 | 23 57 | 3 21 | 25 33 | 1 30 | 23 36 | 1 22 | 23 26 | 1 0 | 24 43 | 1 41 | 24 37 | 0 45 | 8 28 | 0 45 | 20 55 | 1 52 | 22 2 | 4 27 | 23 44 | 23 41 | 19 22 | | n.a. |
| T 16 | 23 54 | 25 21 | 2 13 | 25 26 | 1 25 | 23 22 | 1 20 | 23 32 | 1 1 | 24 44 | 1 42 | 24 37 | 0 45 | 8 27 | 0 45 | 20 55 | 1 52 | 22 1 | 4 27 | 23 44 | 23 41 | 19 20 | | n.a. |
| W17 | 23 57 | 24 59 | 0 54 | 25 18 | 1 21 | 23 7 | 1 19 | 23 38 | 1 1 | 24 45 | 1 42 | 24 38 | 0 45 | 8 27 | 0 45 | 20 54 | 1 52 | 22 1 | 4 27 | 23 44 | 23 42 | 19 18 | | n.a. |
| T 18 | 23 59 | 22 48 | 0n28 | 25 8 | 1 16 | 22 52 | 1 17 | 23 44 | 1 1 | 24 46 | 1 42 | 24 38 | 0 45 | 8 26 | 0 44 | 20 54 | 1 52 | 22 1 | 4 27 | 23 44 | 23 42 | 19 16 | | n.a. |
| F 19 | 24 1 | 19 2 | 1 49 | 24 57 | 1 11 | 22 36 | 1 15 | 23 50 | 1 2 | 24 47 | 1 42 | 24 39 | 0 46 | 8 26 | 0 44 | 20 53 | 1 52 | 22 0 | 4 27 | 23 44 | 23 42 | 19 14 | | n.a. |
| S 20 | 24 3 | 14 6 | 3 2 | 24 44 | 1 6 | 22 20 | 1 14 | 23 56 | 1 2 | 24 48 | 1 43 | 24 39 | 0 46 | 8 25 | 0 44 | 20 53 | 1 52 | 22 0 | 4 27 | 23 44 | 23 42 | 19 11 | | n.a. |
| S 21 | 24 4 | 8 26 | 4 1 | 24 29 | 1 0 | 22 3 | 1 12 | 24 1 | 1 2 | 24 49 | 1 43 | 24 39 | 0 46 | 8 24 | 0 44 | 20 52 | 1 52 | 22 0 | 4 27 | 23 44 | 23 43 | 19 9 | | n.a. |
| M22 | 24 4 | 2 28 | 4 45 | 24 14 | 0 55 | 21 45 | 1 10 | 24 6 | 1 3 | 24 50 | 1 43 | 24 40 | 0 46 | 8 24 | 0 44 | 20 52 | 1 52 | 22 0 | 4 27 | 23 44 | 23 43 | 19 7 | | n.a. |
| T 23 | 24 4 | 3n29 | 5 10 | 23 57 | 0 49 | 21 26 | 1 8 | 24 11 | 1 3 | 24 51 | 1 43 | 24 40 | 0 46 | 8 23 | 0 44 | 20 51 | 1 52 | 21 59 | 4 27 | 23 44 | 23 43 | 19 5 | | n.a. |
| W24 | 24 4 | 9 6 | 5 17 | 23 39 | 0 42 | 21 7 | 1 6 | 24 16 | 1 3 | 24 53 | 1 43 | 24 41 | 0 46 | 8 22 | 0 44 | 20 51 | 1 52 | 21 59 | 4 27 | 23 44 | 23 43 | 19 2 | | n.a. |
| T 25 | 24 3 | 14 11 | 5 8 | 23 20 | 0 36 | 20 48 | 1 4 | 24 21 | 1 4 | 24 54 | 1 44 | 24 41 | 0 46 | 8 21 | 0 44 | 20 50 | 1 52 | 21 59 | 4 27 | 23 44 | 23 44 | 19 0 | | n.a. |
| F 26 | 24 2 | 18 30 | 4 42 | 22 59 | 0 29 | 20 28 | 1 2 | 24 25 | 1 4 | 24 55 | 1 44 | 24 42 | 0 46 | 8 21 | 0 44 | 20 50 | 1 52 | 21 58 | 4 27 | 23 44 | 23 44 | 18 58 | | n.a. |
| S 27 | 24 0 | 21 54 | 4 4 | 22 38 | 0 23 | 20 7 | 1 0 | 24 30 | 1 5 | 24 56 | 1 44 | 24 42 | 0 46 | 8 20 | 0 44 | 20 49 | 1 52 | 21 58 | 4 27 | 23 44 | 23 44 | 18 56 | | n.a. |
| S 28 | 23 58 | 24 13 | 3 14 | 22 16 | 0 16 | 19 46 | 0 57 | 24 34 | 1 5 | 24 57 | 1 44 | 24 43 | 0 46 | 8 19 | 0 44 | 20 49 | 1 52 | 21 58 | 4 27 | 23 44 | 23 44 | 18 53 | | n.a. |
| M29 | 23 56 | 25 20 | 2 17 | 21 53 | 0 9 | 19 24 | 0 55 | 24 38 | 1 5 | 24 58 | 1 44 | 24 43 | 0 46 | 8 18 | 0 44 | 20 48 | 1 52 | 21 58 | 4 27 | 23 44 | 23 44 | 18 51 | | n.a. |
| T 30 | 23 53 | 25 14 | 1 14 | 21 29 | 0 2 | 19 1 | 0 53 | 24 42 | 1 6 | 24 59 | 1 44 | 24 43 | 0 47 | 8 17 | 0 44 | 20 47 | 1 52 | 21 57 | 4 27 | 23 44 | 23 45 | 18 49 | | n.a. |
| W31 | 23n49 | 23n58 | 0n 8 | 21n 4 | 0s 6 | 18n38 | 0n50 | 24n45 | 1n 6 | 25s 0 | 1s45 | 24n44 | 0n47 | 8n16 | 0n44 | 20n47 | 1n52 | 21s57 | 4s27 | 23s44 | 23s45 | 18n47 | | n.a. |

Julian Day Number = 388807.5, Delta T = 26h51m32s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'15, Lahiri = -54°07'15 Julian Calendar 1 July 3649 BCE == Greg. Calendar 2 June 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## AUGUST 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 44 59 | 9♋ 6'33 | 19♋44 | 29♋13 | 12♌33 | 20♊16 | 14°R19 | 24♊32 | 11♍ 7 | 7♌ 9 | 18°R 8 | 9°R18 | 9♑ 8 | 0♌31 | n.a. | T 1 |
| F 2 | 18 48 56 | 10° 5'50 | 1♌32 | 0♌39 | 13°46 | 20°55 | 14♑11 | 24°40 | 11°10 | 7°11 | 18♏ 7 | 9♑18 | 9° 5 | 0°38 | n.a. | F 2 |
| S 3 | 18 52 53 | 11° 5'09 | 13°20 | 2° 4 | 14°58 | 21°33 | 14° 3 | 24°47 | 11°12 | 7°13 | 18° 7 | 9°18 | 9° 1 | 0°44 | n.a. | S 3 |
| S 4 | 18 56 49 | 12° 4'30 | 25° 9 | 3°28 | 16°11 | 22°12 | 13°55 | 24°54 | 11°14 | 7°15 | 18° 6 | 9°18 | 8°58 | 0°51 | n.a. | S 4 |
| M 5 | 19 0 46 | 13° 3'54 | 7♍ 3 | 4°51 | 17°24 | 22°51 | 13°47 | 25° 1 | 11°17 | 7°17 | 18° 5 | 9°17 | 8°55 | 0°58 | n.a. | M 5 |
| T 6 | 19 4 42 | 14° 3'19 | 19° 6 | 6°13 | 18°37 | 23°30 | 13°39 | 25° 8 | 11°19 | 7°19 | 18° 5 | 9°17 | 8°52 | 1° 4 | n.a. | T 6 |
| W 7 | 19 8 39 | 15° 2'46 | 1♎22 | 7°34 | 19°50 | 24° 8 | 13°31 | 25°15 | 11°21 | 7°21 | 18° 4 | 9°16 | 8°49 | 1°11 | n.a. | W 7 |
| T 8 | 19 12 35 | 16° 2'16 | 13°54 | 8°54 | 21° 3 | 24°47 | 13°23 | 25°22 | 11°24 | 7°23 | 18° 3 | 9°D16 | 8°46 | 1°18 | n.a. | T 8 |
| F 9 | 19 16 32 | 17° 1'47 | 26°47 | 10°12 | 22°15 | 25°26 | 13°15 | 25°29 | 11°26 | 7°25 | 18° 3 | 9°16 | 8°42 | 1°24 | n.a. | F 9 |
| S 10 | 19 20 28 | 18° 1'21 | 10♏ 4 | 11°29 | 23°28 | 26° 4 | 13° 7 | 25°36 | 11°29 | 7°27 | 18° 2 | 9°17 | 8°39 | 1°31 | n.a. | S 10 |
| S 11 | 19 24 25 | 19° 0'56 | 23°48 | 12°45 | 24°41 | 26°43 | 12°59 | 25°43 | 11°31 | 7°30 | 18° 2 | 9°18 | 8°36 | 1°37 | n.a. | S 11 |
| M12 | 19 28 21 | 20° 0'34 | 7♐58 | 13°59 | 25°54 | 27°22 | 12°51 | 25°50 | 11°34 | 7°32 | 18° 1 | 9°19 | 8°33 | 1°44 | n.a. | M12 |
| T 13 | 19 32 18 | 21° 0'13 | 22°34 | 15°11 | 27° 6 | 28° 1 | 12°43 | 25°57 | 11°37 | 7°34 | 18° 1 | 9°19 | 8°30 | 1°51 | n.a. | T 13 |
| W14 | 19 36 14 | 21°59'55 | 7♑31 | 16°22 | 28°19 | 28°40 | 12°35 | 26° 4 | 11°39 | 7°36 | 18° 0 | 9°R20 | 8°27 | 1°57 | n.a. | W14 |
| T 15 | 19 40 11 | 22°59'39 | 22°41 | 17°31 | 29°31 | 29°18 | 12°27 | 26°11 | 11°42 | 7°38 | 18° 0 | 9°19 | 8°23 | 2° 4 | n.a. | T 15 |
| F 16 | 19 44 8 | 23°59'25 | 7♒55 | 18°38 | 0♍44 | 29°57 | 12°19 | 26°18 | 11°45 | 7°40 | 18° 0 | 9°18 | 8°20 | 2°11 | n.a. | F 16 |
| S 17 | 19 48 4 | 24°59'13 | 23° 4 | 19°43 | 1°56 | 0♋36 | 12°12 | 26°24 | 11°48 | 7°43 | 17°59 | 9°17 | 8°17 | 2°17 | n.a. | S 17 |
| S 18 | 19 52 1 | 25°59'04 | 7♓58 | 20°45 | 3° 9 | 1°15 | 12° 4 | 26°31 | 11°50 | 7°45 | 17°59 | 9°15 | 8°14 | 2°24 | n.a. | S 18 |
| M19 | 19 55 57 | 26°58'57 | 22°29 | 21°44 | 4°21 | 1°54 | 11°56 | 26°38 | 11°53 | 7°47 | 17°59 | 9°12 | 8°11 | 2°31 | n.a. | M19 |
| T 20 | 19 59 54 | 27°58'52 | 6♈35 | 22°41 | 5°33 | 2°33 | 11°49 | 26°44 | 11°56 | 7°49 | 17°58 | 9°11 | 8° 7 | 2°37 | n.a. | T 20 |
| W21 | 20 3 50 | 28°58'50 | 20°13 | 23°35 | 6°45 | 3°12 | 11°42 | 26°51 | 11°59 | 7°52 | 17°58 | 9°10 | 8° 4 | 2°44 | n.a. | W21 |
| T 22 | 20 7 47 | 29°58'50 | 3♉26 | 24°25 | 7°58 | 3°50 | 11°34 | 26°58 | 12° 2 | 7°54 | 17°58 | 9°D 9 | 8° 1 | 2°51 | n.a. | T 22 |
| F 23 | 20 11 43 | 0♌58'53 | 16°15 | 25°11 | 9°10 | 4°29 | 11°27 | 27° 4 | 12° 5 | 7°56 | 17°58 | 9°10 | 7°58 | 2°57 | n.a. | F 23 |
| S 24 | 20 15 40 | 1°58'58 | 28°44 | 25°53 | 10°22 | 5° 8 | 11°20 | 27°11 | 12° 8 | 7°58 | 17°57 | 9°11 | 7°55 | 3° 4 | n.a. | S 24 |
| S 25 | 20 19 36 | 2°59'06 | 10♊58 | 26°31 | 11°34 | 5°47 | 11°13 | 27°17 | 12°11 | 8° 0 | 17°57 | 9°13 | 7°52 | 3°11 | n.a. | S 25 |
| M26 | 20 23 33 | 3°59'16 | 23° 0 | 27° 3 | 12°46 | 6°26 | 11° 6 | 27°24 | 12°14 | 8° 3 | 17°57 | 9°15 | 7°48 | 3°17 | n.a. | M26 |
| T 27 | 20 27 29 | 4°59'28 | 4♋54 | 27°29 | 13°58 | 7° 5 | 10°59 | 27°30 | 12°17 | 8° 5 | 17°57 | 9°R16 | 7°45 | 3°24 | n.a. | T 27 |
| W28 | 20 31 26 | 5°59'42 | 16°44 | 27°49 | 15°10 | 7°44 | 10°53 | 27°36 | 12°21 | 8° 7 | 17°57 | 9°15 | 7°42 | 3°31 | n.a. | W28 |
| T 29 | 20 35 23 | 6°59'59 | 28°31 | 28° 3 | 16°22 | 8°23 | 10°46 | 27°42 | 12°24 | 8° 9 | 17°57 | 9°14 | 7°39 | 3°37 | n.a. | T 29 |
| F 30 | 20 39 19 | 8° 0'17 | 10♌19 | 28°R 9 | 17°34 | 9° 2 | 10°40 | 27°49 | 12°27 | 8°12 | 17°D57 | 9°11 | 7°36 | 3°44 | n.a. | F 30 |
| S 31 | 20 43 16 | 9♌ 0'38 | 22♌10 | 28♌ 7 | 18♍46 | 9♋41 | 10♑34 | 27♊55 | 12♍30 | 8♌14 | 17♏57 | 9♑ 6 | 7♑33 | 3♌51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 23n45 | 21n38 | 0s58 | 20n39 | 0s13 | 18n15 | 0n48 | 24n49 | 1n 6 | 25s 1 | 1s45 | 24n44 | 0n47 | 8n15 | 0n44 | 20n46 | 1n52 | 21s57 | 4s27 | 23s44 | 23s45 | 18n44 | | n.a. | T 1 |
| F 2 | 23 41 | 18 23 | 2 1 | 20 13 | 0 21 | 17 51 | 0 45 | 24 52 | 1 7 | 25 2 | 1 45 | 24 45 | 0 47 | 8 15 | 0 44 | 20 46 | 1 52 | 21 57 | 4 27 | 23 44 | 23 45 | 18 42 | | n.a. | F 2 |
| S 3 | 23 36 | 14 25 | 2 58 | 19 46 | 0 28 | 17 27 | 0 42 | 24 55 | 1 7 | 25 3 | 1 45 | 24 45 | 0 47 | 8 14 | 0 44 | 20 45 | 1 52 | 21 56 | 4 27 | 23 44 | 23 46 | 18 40 | | n.a. | S 3 |
| S 4 | 23 31 | 9 54 | 3 48 | 19 19 | 0 36 | 17 2 | 0 40 | 24 57 | 1 7 | 25 4 | 1 45 | 24 46 | 0 47 | 8 13 | 0 44 | 20 45 | 1 52 | 21 56 | 4 27 | 23 44 | 23 46 | 18 38 | | n.a. | S 4 |
| M 5 | 23 25 | 5 0 | 4 29 | 18 51 | 0 43 | 16 37 | 0 37 | 25 0 | 1 8 | 25 5 | 1 45 | 24 46 | 0 47 | 8 12 | 0 44 | 20 44 | 1 52 | 21 56 | 4 27 | 23 44 | 23 46 | 18 35 | | n.a. | M 5 |
| T 6 | 23 19 | 0s 8 | 4 58 | 18 23 | 0 51 | 16 11 | 0 34 | 25 2 | 1 8 | 25 6 | 1 45 | 24 46 | 0 47 | 8 11 | 0 44 | 20 44 | 1 52 | 21 56 | 4 27 | 23 44 | 23 46 | 18 33 | | n.a. | T 6 |
| W 7 | 23 12 | 5 20 | 5 15 | 17 55 | 0 59 | 15 45 | 0 31 | 25 5 | 1 8 | 25 7 | 1 45 | 24 47 | 0 47 | 8 10 | 0 44 | 20 43 | 1 52 | 21 56 | 4 27 | 23 45 | 23 46 | 18 31 | | n.a. | W 7 |
| T 8 | 23 5 | 10 28 | 5 17 | 17 26 | 1 7 | 15 18 | 0 28 | 25 7 | 1 9 | 25 8 | 1 45 | 24 47 | 0 47 | 8 9 | 0 44 | 20 42 | 1 52 | 21 55 | 4 27 | 23 45 | 23 47 | 18 29 | | n.a. | T 8 |
| F 9 | 22 57 | 15 17 | 5 3 | 16 58 | 1 15 | 14 52 | 0 25 | 25 9 | 1 9 | 25 9 | 1 45 | 24 47 | 0 48 | 8 8 | 0 44 | 20 42 | 1 52 | 21 55 | 4 27 | 23 45 | 23 47 | 18 26 | | n.a. | F 9 |
| S 10 | 22 49 | 19 31 | 4 33 | 16 29 | 1 22 | 14 24 | 0 22 | 25 10 | 1 9 | 25 10 | 1 45 | 24 48 | 0 48 | 8 7 | 0 44 | 20 41 | 1 51 | 21 55 | 4 27 | 23 44 | 23 47 | 18 24 | | n.a. | S 10 |
| S 11 | 22 41 | 22 52 | 3 47 | 16 0 | 1 30 | 13 57 | 0 19 | 25 12 | 1 10 | 25 10 | 1 45 | 24 48 | 0 48 | 8 6 | 0 44 | 20 41 | 1 51 | 21 55 | 4 27 | 23 44 | 23 47 | 18 22 | | n.a. | S 11 |
| M12 | 22 32 | 24 56 | 2 45 | 15 31 | 1 38 | 13 29 | 0 16 | 25 13 | 1 10 | 25 11 | 1 46 | 24 48 | 0 48 | 8 5 | 0 44 | 20 40 | 1 51 | 21 55 | 4 27 | 23 44 | 23 48 | 18 19 | | n.a. | M12 |
| T 13 | 22 23 | 25 23 | 1 32 | 15 2 | 1 45 | 13 0 | 0 13 | 25 14 | 1 10 | 25 12 | 1 46 | 24 49 | 0 48 | 8 4 | 0 43 | 20 40 | 1 51 | 21 54 | 4 27 | 23 44 | 23 48 | 18 17 | | n.a. | T 13 |
| W14 | 22 13 | 24 1 | 0 10 | 14 34 | 1 53 | 12 32 | 0 10 | 25 15 | 1 10 | 25 13 | 1 46 | 24 49 | 0 48 | 8 3 | 0 43 | 20 39 | 1 51 | 21 54 | 4 27 | 23 44 | 23 48 | 18 15 | | n.a. | W14 |
| T 15 | 22 3 | 20 54 | 1n13 | 14 5 | 2 0 | 12 3 | 0 7 | 25 15 | 1 11 | 25 14 | 1 46 | 24 49 | 0 48 | 8 1 | 0 43 | 20 38 | 1 51 | 21 54 | 4 27 | 23 44 | 23 48 | 18 13 | | n.a. | T 15 |
| F 16 | 21 53 | 16 20 | 2 32 | 13 38 | 2 7 | 11 34 | 0 4 | 25 16 | 1 11 | 25 14 | 1 46 | 24 50 | 0 48 | 8 0 | 0 43 | 20 38 | 1 51 | 21 54 | 4 27 | 23 44 | 23 48 | 18 10 | | n.a. | F 16 |
| S 17 | 21 42 | 10 45 | 3 39 | 13 10 | 2 15 | 11 4 | 0 0 | 25 16 | 1 11 | 25 15 | 1 46 | 24 50 | 0 48 | 7 59 | 0 43 | 20 37 | 1 51 | 21 54 | 4 27 | 23 44 | 23 49 | 18 8 | | n.a. | S 17 |
| S 18 | 21 31 | 4 38 | 4 30 | 12 44 | 2 21 | 10 34 | 0s 3 | 25 16 | 1 12 | 25 16 | 1 46 | 24 50 | 0 49 | 7 58 | 0 43 | 20 37 | 1 51 | 21 54 | 4 27 | 23 45 | 23 49 | 18 6 | | n.a. | S 18 |
| M19 | 21 19 | 1n34 | 5 3 | 12 18 | 2 28 | 10 4 | 0 6 | 25 16 | 1 12 | 25 17 | 1 46 | 24 51 | 0 49 | 7 57 | 0 43 | 20 36 | 1 51 | 21 53 | 4 27 | 23 45 | 23 49 | 18 3 | | n.a. | M19 |
| T 20 | 21 7 | 7 29 | 5 16 | 11 53 | 2 35 | 9 34 | 0 10 | 25 15 | 1 12 | 25 17 | 1 46 | 24 51 | 0 49 | 7 56 | 0 43 | 20 35 | 1 51 | 21 53 | 4 26 | 23 45 | 23 49 | 18 1 | | n.a. | T 20 |
| W21 | 20 54 | 12 52 | 5 10 | 11 30 | 2 41 | 9 4 | 0 13 | 25 15 | 1 13 | 25 18 | 1 46 | 24 51 | 0 49 | 7 55 | 0 43 | 20 35 | 1 51 | 21 53 | 4 26 | 23 45 | 23 49 | 17 59 | | n.a. | W21 |
| T 22 | 20 41 | 17 29 | 4 48 | 11 7 | 2 46 | 8 33 | 0 17 | 25 14 | 1 13 | 25 18 | 1 45 | 24 51 | 0 49 | 7 53 | 0 43 | 20 34 | 1 51 | 21 53 | 4 26 | 23 45 | 23 50 | 17 56 | | n.a. | T 22 |
| F 23 | 20 28 | 21 9 | 4 12 | 10 47 | 2 52 | 8 2 | 0 20 | 25 13 | 1 13 | 25 19 | 1 45 | 24 52 | 0 49 | 7 52 | 0 43 | 20 34 | 1 51 | 21 53 | 4 26 | 23 45 | 23 50 | 17 54 | | n.a. | F 23 |
| S 24 | 20 15 | 23 44 | 3 25 | 10 28 | 2 56 | 7 31 | 0 24 | 25 12 | 1 14 | 25 20 | 1 45 | 24 52 | 0 49 | 7 51 | 0 43 | 20 33 | 1 51 | 21 53 | 4 26 | 23 45 | 23 50 | 17 52 | | n.a. | S 24 |
| S 25 | 20 1 | 25 9 | 2 30 | 10 11 | 3 1 | 7 0 | 0 27 | 25 11 | 1 14 | 25 20 | 1 45 | 24 52 | 0 49 | 7 50 | 0 43 | 20 32 | 1 51 | 21 53 | 4 26 | 23 45 | 23 50 | 17 49 | | n.a. | S 25 |
| M26 | 19 46 | 25 21 | 1 28 | 9 57 | 3 4 | 6 28 | 0 31 | 25 9 | 1 14 | 25 21 | 1 45 | 24 53 | 0 50 | 7 49 | 0 43 | 20 32 | 1 51 | 21 53 | 4 26 | 23 45 | 23 50 | 17 47 | | n.a. | M26 |
| T 27 | 19 31 | 24 23 | 0 24 | 9 45 | 3 7 | 5 57 | 0 34 | 25 7 | 1 14 | 25 21 | 1 45 | 24 53 | 0 50 | 7 47 | 0 43 | 20 31 | 1 51 | 21 53 | 4 26 | 23 45 | 23 51 | 17 45 | | n.a. | T 27 |
| W28 | 19 16 | 22 19 | 0s41 | 9 36 | 3 9 | 5 25 | 0 38 | 25 5 | 1 15 | 25 22 | 1 45 | 24 53 | 0 50 | 7 46 | 0 43 | 20 31 | 1 51 | 21 53 | 4 26 | 23 45 | 23 51 | 17 42 | | n.a. | W28 |
| T 29 | 19 1 | 19 19 | 1 44 | 9 30 | 3 10 | 4 53 | 0 41 | 25 3 | 1 15 | 25 22 | 1 45 | 24 53 | 0 50 | 7 45 | 0 43 | 20 30 | 1 51 | 21 53 | 4 26 | 23 45 | 23 51 | 17 40 | | n.a. | T 29 |
| F 30 | 18 45 | 15 31 | 2 42 | 9 28 | 3 10 | 4 21 | 0 45 | 25 1 | 1 15 | 25 23 | 1 45 | 24 54 | 0 50 | 7 44 | 0 43 | 20 29 | 1 51 | 21 53 | 4 26 | 23 45 | 23 51 | 17 38 | | n.a. | F 30 |
| S 31 | 18n29 | 11n 8 | 3s34 | 9n30 | 3s 8 | 3n49 | 0s48 | 24n58 | 1n16 | 25s23 | 1s45 | 24n54 | 0n50 | 7n42 | 0n43 | 20n29 | 1n51 | 21s53 | 4s26 | 23s45 | 23s51 | 17n35 | | n.a. | S 31 |

Julian Day Number = 388838.5, Delta T = 26h51m29s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'11, Lahiri = -54°07'11 Julian Calendar 1 Aug. 3649 BCE == Greg. Calendar 3 July 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## SEPTEMBER 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 47 12 | 10♌ 1'00 | 4♍ 5 | 27°R56 | 19♍58 | 10♋20 | 10°R28 | 28♊ 1 | 12♍33 | 8♌16 | 17♏57 | 9°R 1 | 7♑29 | 3♌57 | n.a. | S 1 |
| M 2 | 20 51 9 | 11° 1'25 | 16° 5 | 27♌36 | 21° 9 | 10°59 | 10♑22 | 28° 7 | 12°37 | 8°18 | 17°57 | 8♑55 | 7°26 | 4° 4 | n.a. | M 2 |
| T 3 | 20 55 5 | 12° 1'51 | 28°14 | 27° 7 | 22°21 | 11°39 | 10°16 | 28°13 | 12°40 | 8°21 | 17°57 | 8°49 | 7°23 | 4°11 | n.a. | T 3 |
| W 4 | 20 59 2 | 13° 2'18 | 10♎34 | 26°28 | 23°32 | 12°18 | 10°10 | 28°19 | 12°43 | 8°23 | 17°57 | 8°44 | 7°20 | 4°17 | n.a. | W 4 |
| T 5 | 21 2 58 | 14° 2'48 | 23° 7 | 25°40 | 24°44 | 12°57 | 10° 5 | 28°25 | 12°47 | 8°25 | 17°57 | 8°40 | 7°17 | 4°24 | n.a. | T 5 |
| F 6 | 21 6 55 | 15° 3'19 | 5♏56 | 24°43 | 25°55 | 13°36 | 10° 0 | 28°31 | 12°50 | 8°27 | 17°58 | 8°38 | 7°13 | 4°31 | n.a. | F 6 |
| S 7 | 21 10 51 | 16° 3'52 | 19° 5 | 23°38 | 27° 7 | 14°15 | 9°54 | 28°36 | 12°53 | 8°30 | 17°58 | 8°D38 | 7°10 | 4°37 | n.a. | S 7 |
| S 8 | 21 14 48 | 17° 4'26 | 2♐37 | 22°26 | 28°18 | 14°54 | 9°50 | 28°42 | 12°57 | 8°32 | 17°58 | 8°39 | 7° 7 | 4°44 | n.a. | S 8 |
| M 9 | 21 18 44 | 18° 5'02 | 16°33 | 21°10 | 29°29 | 15°33 | 9°45 | 28°48 | 13° 0 | 8°34 | 17°58 | 8°40 | 7° 4 | 4°51 | n.a. | M 9 |
| T 10 | 21 22 41 | 19° 5'40 | 0♑54 | 19°50 | 0♎40 | 16°12 | 9°40 | 28°53 | 13° 4 | 8°36 | 17°59 | 8°42 | 7° 1 | 4°57 | n.a. | T 10 |
| W11 | 21 26 38 | 20° 6'19 | 15°38 | 18°31 | 1°52 | 16°52 | 9°36 | 28°59 | 13° 7 | 8°39 | 17°59 | 8°R42 | 6°58 | 5° 4 | n.a. | W11 |
| T 12 | 21 30 34 | 21° 6'59 | 0♒40 | 17°14 | 3° 3 | 17°31 | 9°31 | 29° 4 | 13°11 | 8°41 | 17°59 | 8°40 | 6°54 | 5°11 | n.a. | T 12 |
| F 13 | 21 34 31 | 22° 7'41 | 15°53 | 16° 2 | 4°13 | 18°10 | 9°27 | 29° 9 | 13°14 | 8°43 | 18° 0 | 8°36 | 6°51 | 5°17 | n.a. | F 13 |
| S 14 | 21 38 27 | 23° 8'25 | 1♓ 7 | 14°57 | 5°24 | 18°49 | 9°24 | 29°15 | 13°18 | 8°45 | 18° 0 | 8°30 | 6°48 | 5°24 | n.a. | S 14 |
| S 15 | 21 42 24 | 24° 9'10 | 16°10 | 14° 1 | 6°35 | 19°29 | 9°20 | 29°20 | 13°21 | 8°47 | 18° 1 | 8°23 | 6°45 | 5°31 | n.a. | S 15 |
| M16 | 21 46 20 | 25° 9'57 | 0♈54 | 13°15 | 7°46 | 20° 8 | 9°16 | 29°25 | 13°25 | 8°50 | 18° 1 | 8°15 | 6°42 | 5°37 | n.a. | M16 |
| T 17 | 21 50 17 | 26°10'45 | 15°12 | 12°41 | 8°56 | 20°47 | 9°13 | 29°30 | 13°28 | 8°52 | 18° 2 | 8° 9 | 6°38 | 5°44 | n.a. | T 17 |
| W18 | 21 54 13 | 27°11'36 | 29° 1 | 12°18 | 10° 7 | 21°26 | 9°10 | 29°35 | 13°32 | 8°54 | 18° 2 | 8° 3 | 6°35 | 5°51 | n.a. | W18 |
| T 19 | 21 58 10 | 28°12'28 | 12♉20 | 12°D 8 | 11°17 | 22° 6 | 9° 7 | 29°40 | 13°36 | 8°56 | 18° 3 | 8° 0 | 6°32 | 5°57 | n.a. | T 19 |
| F 20 | 22 2 6 | 29°13'22 | 25°12 | 12° 8 | 12°28 | 22°45 | 9° 4 | 29°45 | 13°39 | 8°58 | 18° 3 | 7°D58 | 6°29 | 6° 4 | n.a. | F 20 |
| S 21 | 22 6 3 | 0♍14'18 | 7♊41 | 12°19 | 13°38 | 23°24 | 9° 2 | 29°50 | 13°43 | 9° 0 | 18° 4 | 7°58 | 6°26 | 6°11 | n.a. | S 21 |
| S 22 | 22 10 0 | 1°15'16 | 19°52 | 12°41 | 14°48 | 24° 4 | 8°59 | 29°55 | 13°47 | 9° 3 | 18° 5 | 7°59 | 6°23 | 6°17 | n.a. | S 22 |
| M23 | 22 13 56 | 2°16'15 | 1♋50 | 13°11 | 15°58 | 24°43 | 8°57 | 29°59 | 13°50 | 9° 5 | 18° 5 | 8°R 0 | 6°19 | 6°24 | n.a. | M23 |
| T 24 | 22 17 53 | 3°17'16 | 13°40 | 13°50 | 17° 8 | 25°22 | 8°55 | 0♌ 4 | 13°54 | 9° 7 | 18° 6 | 8° 0 | 6°16 | 6°31 | n.a. | T 24 |
| W25 | 22 21 49 | 4°18'19 | 25°26 | 14°36 | 18°18 | 26° 2 | 8°54 | 0° 8 | 13°58 | 9° 9 | 18° 7 | 7°59 | 6°13 | 6°37 | n.a. | W25 |
| T 26 | 22 25 46 | 5°19'23 | 7♌14 | 15°29 | 19°27 | 26°41 | 8°52 | 0°13 | 14° 1 | 9°11 | 18° 7 | 7°54 | 6°10 | 6°44 | n.a. | T 26 |
| F 27 | 22 29 42 | 6°20'28 | 19° 4 | 16°27 | 20°37 | 27°21 | 8°51 | 0°17 | 14° 5 | 9°13 | 18° 8 | 7°47 | 6° 7 | 6°51 | n.a. | F 27 |
| S 28 | 22 33 39 | 7°21'34 | 1♍ 1 | 17°30 | 21°46 | 28° 0 | 8°50 | 0°21 | 14° 9 | 9°15 | 18° 9 | 7°38 | 6° 4 | 6°57 | n.a. | S 28 |
| S 29 | 22 37 35 | 8°22'42 | 13° 5 | 18°38 | 22°56 | 28°40 | 8°49 | 0°25 | 14°12 | 9°17 | 18°10 | 7°26 | 6° 0 | 7° 4 | n.a. | S 29 |
| M30 | 22 41 32 | 9♍23'51 | 25♍18 | 19♌49 | 24♎ 5 | 29♋19 | 8♑48 | 0♌29 | 14♍16 | 9♌19 | 18♏11 | 7♑14 | 5♑57 | 7♌11 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n12 | 6n19 | 4s16 | 9n37 | 3s 6 | 3n17 | 0s52 | 24n55 | 1n16 | 25s23 | 1s45 | 24n54 | 0n50 | 7n41 | 0n43 | 20n28 | 1n51 | 21s52 | 4s26 | 23s46 | 23s51 | 17n33 | | n.a. |
| M 2 | 17 55 | 1 14 | 4 48 | 9 48 | 3 1 | 2 45 | 0 56 | 24 52 | 1 16 | 25 24 | 1 45 | 24 54 | 0 51 | 7 40 | 0 43 | 20 28 | 1 51 | 21 52 | 4 26 | 23 46 | 23 52 | 17 30 | | n.a. |
| T 3 | 17 38 | 3s57 | 5 6 | 10 4 | 2 55 | 2 13 | 0 59 | 24 49 | 1 16 | 25 24 | 1 44 | 24 54 | 0 51 | 7 38 | 0 43 | 20 27 | 1 51 | 21 52 | 4 26 | 23 46 | 23 52 | 17 28 | | n.a. |
| W 4 | 17 21 | 9 2 | 5 12 | 10 25 | 2 47 | 1 40 | 1 3 | 24 46 | 1 17 | 25 24 | 1 44 | 24 55 | 0 51 | 7 37 | 0 43 | 20 26 | 1 52 | 21 52 | 4 26 | 23 47 | 23 52 | 17 26 | | n.a. |
| T 5 | 17 3 | 13 52 | 5 2 | 10 50 | 2 37 | 1 8 | 1 6 | 24 42 | 1 17 | 25 25 | 1 44 | 24 55 | 0 51 | 7 36 | 0 43 | 20 26 | 1 52 | 21 52 | 4 26 | 23 47 | 23 52 | 17 23 | | n.a. |
| F 6 | 16 45 | 18 11 | 4 37 | 11 21 | 2 26 | 0 36 | 1 10 | 24 38 | 1 17 | 25 25 | 1 44 | 24 55 | 0 51 | 7 34 | 0 43 | 20 25 | 1 52 | 21 52 | 4 26 | 23 47 | 23 52 | 17 21 | | n.a. |
| S 7 | 16 26 | 21 45 | 3 58 | 11 56 | 2 12 | 0 4 | 1 13 | 24 34 | 1 17 | 25 25 | 1 44 | 24 55 | 0 51 | 7 33 | 0 43 | 20 25 | 1 52 | 21 52 | 4 26 | 23 47 | 23 53 | 17 19 | | n.a. |
| S 8 | 16 8 | 24 14 | 3 4 | 12 35 | 1 56 | 0s29 | 1 17 | 24 30 | 1 18 | 25 25 | 1 44 | 24 56 | 0 51 | 7 32 | 0 43 | 20 24 | 1 52 | 21 52 | 4 26 | 23 47 | 23 53 | 17 16 | | n.a. |
| M 9 | 15 49 | 25 19 | 1 58 | 13 16 | 1 39 | 1 1 | 1 21 | 24 26 | 1 18 | 25 26 | 1 43 | 24 56 | 0 52 | 7 30 | 0 43 | 20 23 | 1 52 | 21 53 | 4 26 | 23 47 | 23 53 | 17 14 | | n.a. |
| T 10 | 15 30 | 24 47 | 0 42 | 14 0 | 1 20 | 1 33 | 1 24 | 24 21 | 1 18 | 25 26 | 1 43 | 24 56 | 0 52 | 7 29 | 0 43 | 20 23 | 1 52 | 21 53 | 4 26 | 23 47 | 23 53 | 17 11 | | n.a. |
| W11 | 15 10 | 22 31 | 0n38 | 14 44 | 1 0 | 2 5 | 1 28 | 24 17 | 1 19 | 25 26 | 1 43 | 24 56 | 0 52 | 7 27 | 0 43 | 20 22 | 1 52 | 21 53 | 4 25 | 23 47 | 23 53 | 17 9 | | n.a. |
| T 12 | 14 50 | 18 39 | 1 56 | 15 27 | 0 40 | 2 38 | 1 31 | 24 12 | 1 19 | 25 26 | 1 43 | 24 56 | 0 52 | 7 26 | 0 43 | 20 22 | 1 52 | 21 53 | 4 25 | 23 47 | 23 53 | 17 7 | | n.a. |
| F 13 | 14 30 | 13 31 | 3 8 | 16 9 | 0 19 | 3 10 | 1 35 | 24 7 | 1 19 | 25 26 | 1 43 | 24 57 | 0 52 | 7 25 | 0 43 | 20 21 | 1 52 | 21 53 | 4 25 | 23 47 | 23 54 | 17 4 | | n.a. |
| S 14 | 14 10 | 7 33 | 4 6 | 16 48 | 0n 1 | 3 42 | 1 38 | 24 1 | 1 19 | 25 26 | 1 43 | 24 57 | 0 52 | 7 23 | 0 43 | 20 21 | 1 52 | 21 53 | 4 25 | 23 48 | 23 54 | 17 2 | | n.a. |
| S 15 | 13 49 | 1 14 | 4 46 | 17 23 | 0 20 | 4 14 | 1 41 | 23 56 | 1 20 | 25 26 | 1 42 | 24 57 | 0 52 | 7 22 | 0 43 | 20 20 | 1 52 | 21 53 | 4 25 | 23 48 | 23 54 | 17 0 | | n.a. |
| M16 | 13 28 | 5n 1 | 5 6 | 17 54 | 0 38 | 4 45 | 1 45 | 23 50 | 1 20 | 25 26 | 1 42 | 24 57 | 0 53 | 7 20 | 0 43 | 20 19 | 1 52 | 21 53 | 4 25 | 23 49 | 23 54 | 16 57 | | n.a. |
| T 17 | 13 7 | 10 49 | 5 6 | 18 20 | 0 55 | 5 17 | 1 48 | 23 44 | 1 20 | 25 27 | 1 42 | 24 57 | 0 53 | 7 19 | 0 43 | 20 19 | 1 52 | 21 53 | 4 25 | 23 49 | 23 54 | 16 55 | | n.a. |
| W18 | 12 46 | 15 53 | 4 48 | 18 41 | 1 10 | 5 48 | 1 51 | 23 38 | 1 20 | 25 27 | 1 42 | 24 57 | 0 53 | 7 18 | 0 43 | 20 18 | 1 52 | 21 53 | 4 25 | 23 49 | 23 54 | 16 52 | | n.a. |
| T 19 | 12 25 | 19 59 | 4 15 | 18 57 | 1 24 | 6 20 | 1 55 | 23 32 | 1 21 | 25 27 | 1 42 | 24 58 | 0 53 | 7 16 | 0 43 | 20 18 | 1 52 | 21 53 | 4 25 | 23 50 | 23 55 | 16 50 | | n.a. |
| F 20 | 12 3 | 22 58 | 3 30 | 19 9 | 1 36 | 6 51 | 1 58 | 23 26 | 1 21 | 25 27 | 1 41 | 24 58 | 0 53 | 7 15 | 0 43 | 20 17 | 1 52 | 21 53 | 4 25 | 23 50 | 23 55 | 16 47 | | n.a. |
| S 21 | 11 41 | 24 44 | 2 36 | 19 15 | 1 46 | 7 22 | 2 1 | 23 19 | 1 21 | 25 27 | 1 41 | 24 58 | 0 53 | 7 13 | 0 43 | 20 17 | 1 52 | 21 54 | 4 25 | 23 50 | 23 55 | 16 45 | | n.a. |
| S 22 | 11 19 | 25 17 | 1 36 | 19 17 | 1 55 | 7 53 | 2 4 | 23 12 | 1 21 | 25 26 | 1 41 | 24 58 | 0 54 | 7 12 | 0 43 | 20 16 | 1 52 | 21 54 | 4 25 | 23 50 | 23 55 | 16 43 | | n.a. |
| M23 | 10 56 | 24 37 | 0 33 | 19 15 | 2 2 | 8 23 | 2 7 | 23 5 | 1 21 | 25 26 | 1 41 | 24 58 | 0 54 | 7 10 | 0 43 | 20 15 | 1 52 | 21 54 | 4 25 | 23 50 | 23 55 | 16 40 | | n.a. |
| T 24 | 10 34 | 22 51 | 0s30 | 19 9 | 2 8 | 8 54 | 2 10 | 22 58 | 1 22 | 25 26 | 1 41 | 24 58 | 0 54 | 7 9 | 0 43 | 20 15 | 1 52 | 21 54 | 4 25 | 23 50 | 23 55 | 16 38 | | n.a. |
| W25 | 10 11 | 20 6 | 1 32 | 18 59 | 2 12 | 9 24 | 2 13 | 22 51 | 1 22 | 25 26 | 1 40 | 24 59 | 0 54 | 7 7 | 0 42 | 20 14 | 1 52 | 21 54 | 4 25 | 23 50 | 23 56 | 16 35 | | n.a. |
| T 26 | 9 48 | 16 32 | 2 30 | 18 46 | 2 15 | 9 54 | 2 16 | 22 43 | 1 22 | 25 26 | 1 40 | 24 59 | 0 54 | 7 6 | 0 42 | 20 14 | 1 52 | 21 54 | 4 25 | 23 50 | 23 56 | 16 33 | | n.a. |
| F 27 | 9 25 | 12 19 | 3 21 | 18 30 | 2 18 | 10 24 | 2 19 | 22 35 | 1 22 | 25 26 | 1 40 | 24 59 | 0 54 | 7 4 | 0 42 | 20 13 | 1 52 | 21 55 | 4 25 | 23 50 | 23 56 | 16 31 | | n.a. |
| S 28 | 9 2 | 7 36 | 4 4 | 18 11 | 2 19 | 10 53 | 2 22 | 22 28 | 1 23 | 25 26 | 1 40 | 24 59 | 0 55 | 7 3 | 0 42 | 20 13 | 1 52 | 21 55 | 4 25 | 23 51 | 23 56 | 16 28 | | n.a. |
| S 29 | 8 39 | 2 35 | 4 36 | 17 50 | 2 19 | 11 22 | 2 25 | 22 19 | 1 23 | 25 26 | 1 39 | 24 59 | 0 55 | 7 2 | 0 42 | 20 12 | 1 52 | 21 55 | 4 25 | 23 52 | 23 56 | 16 26 | | n.a. |
| M30 | 8n15 | 2s36 | 4s56 | 17n26 | 2n18 | 11s51 | 2s27 | 22n11 | 1n23 | 25s25 | 1s39 | 24n59 | 0n55 | 7n 0 | 0n42 | 20n12 | 1n52 | 21s55 | 4s25 | 23s52 | 23s56 | 16n23 | | n.a. |

Julian Day Number = 388869.5, Delta T = 26h51m26s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'07, Lahiri = -54°07'06 Julian Calendar 1 Sept. 3649 BCE == Greg. Calendar 3 Aug. 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## OCTOBER 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 29 | 10♍25'01 | 7♎40 | 21♌ 3 | 25♎14 | 29♋59 | 8°R48 | 0♋33 | 14♍20 | 9♌21 | 18♏12 | 7°R 2 | 5♉54 | 7♌17 | n.a. | T 1 |
| W 2 | 22 49 25 | 11°26'11 | 20°11 | 22°20 | 26°23 | 0♌38 | 8♉48 | 0°37 | 14°23 | 9°23 | 18°13 | 6♉51 | 5°51 | 7°24 | n.a. | W 2 |
| T 3 | 22 53 22 | 12°27'23 | 2♏54 | 23°40 | 27°32 | 1°18 | 8°D47 | 0°41 | 14°27 | 9°25 | 18°13 | 6°42 | 5°48 | 7°31 | n.a. | T 3 |
| F 4 | 22 57 18 | 13°28'36 | 15°50 | 25° 1 | 28°41 | 1°57 | 8°48 | 0°45 | 14°31 | 9°27 | 18°14 | 6°36 | 5°44 | 7°37 | n.a. | F 4 |
| S 5 | 23 1 15 | 14°29'49 | 28°59 | 26°25 | 29°49 | 2°37 | 8°48 | 0°48 | 14°35 | 9°29 | 18°15 | 6°32 | 5°41 | 7°44 | n.a. | S 5 |
| S 6 | 23 5 11 | 15°31'03 | 12♐25 | 27°49 | 0♏58 | 3°16 | 8°49 | 0°52 | 14°38 | 9°31 | 18°16 | 6°D31 | 5°38 | 7°51 | n.a. | S 6 |
| M 7 | 23 9 8 | 16°32'17 | 26°10 | 29°15 | 2° 6 | 3°56 | 8°49 | 0°55 | 14°42 | 9°33 | 18°17 | 6°32 | 5°35 | 7°57 | n.a. | M 7 |
| T 8 | 23 13 4 | 17°33'33 | 10♑14 | 0♍42 | 3°14 | 4°35 | 8°50 | 0°59 | 14°46 | 9°35 | 18°19 | 6°R32 | 5°32 | 8° 4 | n.a. | T 8 |
| W 9 | 23 17 1 | 18°34'48 | 24°37 | 2°10 | 4°22 | 5°15 | 8°52 | 1° 2 | 14°49 | 9°37 | 18°20 | 6°31 | 5°29 | 8°11 | n.a. | W 9 |
| T 10 | 23 20 58 | 19°36'04 | 9♒18 | 3°38 | 5°30 | 5°54 | 8°53 | 1° 5 | 14°53 | 9°38 | 18°21 | 6°27 | 5°25 | 8°17 | n.a. | T 10 |
| F 11 | 23 24 54 | 20°37'21 | 24°12 | 5° 8 | 6°37 | 6°34 | 8°55 | 1° 8 | 14°57 | 9°40 | 18°22 | 6°21 | 5°22 | 8°24 | n.a. | F 11 |
| S 12 | 23 28 51 | 21°38'38 | 9♓10 | 6°37 | 7°45 | 7°14 | 8°56 | 1°11 | 15° 0 | 9°42 | 18°23 | 6°11 | 5°19 | 8°31 | n.a. | S 12 |
| S 13 | 23 32 47 | 22°39'55 | 24° 5 | 8° 8 | 8°52 | 7°53 | 8°58 | 1°14 | 15° 4 | 9°44 | 18°24 | 6° 0 | 5°16 | 8°37 | n.a. | S 13 |
| M14 | 23 36 44 | 23°41'13 | 8♈46 | 9°38 | 9°59 | 8°33 | 9° 1 | 1°17 | 15° 8 | 9°46 | 18°25 | 5°48 | 5°13 | 8°44 | n.a. | M14 |
| T 15 | 23 40 40 | 24°42'32 | 23° 6 | 11° 9 | 11° 6 | 9°12 | 9° 3 | 1°20 | 15°11 | 9°47 | 18°27 | 5°37 | 5° 9 | 8°51 | n.a. | T 15 |
| W16 | 23 44 37 | 25°43'51 | 7♉ 0 | 12°40 | 12°12 | 9°52 | 9° 6 | 1°22 | 15°15 | 9°49 | 18°28 | 5°27 | 5° 6 | 8°57 | n.a. | W16 |
| T 17 | 23 48 34 | 26°45'12 | 20°26 | 14°12 | 13°18 | 10°32 | 9° 9 | 1°25 | 15°19 | 9°51 | 18°29 | 5°20 | 5° 3 | 9° 4 | n.a. | T 17 |
| F 18 | 23 52 30 | 27°46'33 | 3♊23 | 15°44 | 14°25 | 11°11 | 9°12 | 1°27 | 15°22 | 9°52 | 18°31 | 5°16 | 5° 0 | 9°11 | n.a. | F 18 |
| S 19 | 23 56 27 | 28°47'54 | 15°57 | 17°16 | 15°31 | 11°51 | 9°15 | 1°29 | 15°26 | 9°54 | 18°32 | 5°14 | 4°57 | 9°17 | n.a. | S 19 |
| S 20 | 0 0 23 | 29°49'17 | 28°10 | 18°48 | 16°36 | 12°31 | 9°18 | 1°31 | 15°30 | 9°56 | 18°33 | 5°13 | 4°54 | 9°24 | n.a. | S 20 |
| M21 | 0 4 20 | 0♎50'39 | 10♋ 9 | 20°20 | 17°42 | 13°11 | 9°22 | 1°33 | 15°33 | 9°57 | 18°35 | 5°13 | 4°50 | 9°31 | n.a. | M21 |
| T 22 | 0 8 16 | 1°52'03 | 22° 0 | 21°53 | 18°47 | 13°50 | 9°26 | 1°35 | 15°37 | 9°59 | 18°36 | 5°12 | 4°47 | 9°37 | n.a. | T 22 |
| W23 | 0 12 13 | 2°53'27 | 3♌47 | 23°26 | 19°52 | 14°30 | 9°30 | 1°37 | 15°41 | 10° 0 | 18°37 | 5°10 | 4°44 | 9°44 | n.a. | W23 |
| T 24 | 0 16 10 | 3°54'51 | 15°35 | 24°59 | 20°56 | 15°10 | 9°34 | 1°39 | 15°44 | 10° 2 | 18°39 | 5° 4 | 4°41 | 9°51 | n.a. | T 24 |
| F 25 | 0 20 6 | 4°56'15 | 27°30 | 26°32 | 22° 1 | 15°50 | 9°38 | 1°41 | 15°48 | 10° 3 | 18°40 | 4°56 | 4°38 | 9°57 | n.a. | F 25 |
| S 26 | 0 24 3 | 5°57'40 | 9♍33 | 28° 5 | 23° 5 | 16°29 | 9°43 | 1°42 | 15°51 | 10° 5 | 18°42 | 4°45 | 4°35 | 10° 4 | n.a. | S 26 |
| S 27 | 0 27 59 | 6°59'05 | 21°48 | 29°39 | 24° 8 | 17° 9 | 9°47 | 1°44 | 15°55 | 10° 6 | 18°43 | 4°32 | 4°31 | 10°11 | n.a. | S 27 |
| M28 | 0 31 56 | 8° 0'30 | 4♎14 | 1♎12 | 25°12 | 17°49 | 9°52 | 1°45 | 15°58 | 10° 8 | 18°45 | 4°17 | 4°28 | 10°17 | n.a. | M28 |
| T 29 | 0 35 52 | 9° 1'55 | 16°54 | 2°46 | 26°15 | 18°29 | 9°57 | 1°46 | 16° 2 | 10° 9 | 18°46 | 4° 2 | 4°25 | 10°24 | n.a. | T 29 |
| W30 | 0 39 49 | 10° 3'19 | 29°45 | 4°21 | 27°18 | 19° 9 | 10° 3 | 1°47 | 16° 5 | 10°10 | 18°48 | 3°49 | 4°22 | 10°31 | n.a. | W30 |
| T 31 | 0 43 46 | 11♎ 4'44 | 12♏47 | 5♎55 | 28♏20 | 19♌48 | 10♉ 8 | 1♋48 | 16♍ 9 | 10♌12 | 18♏49 | 3♉39 | 4♉19 | 10♌37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 7n51 | 7s44 | 5s 3 | 17n 1 | 2n17 | 12s20 | 2s30 | 22n 3 | 1n23 | 25s25 | 1s39 | 25n 0 | 0n55 | 6n59 | 0n42 | 20n11 | 1n52 | 21s55 | 4s25 | 23s53 | 23s56 | 16n21 | | | n.a. |
| W 2 | 7 28 | 12 37 | 4 55 | 16 33 | 2 15 | 12 48 | 2 32 | 21 54 | 1 23 | 25 25 | 1 39 | 25 0 | 0 55 | 6 57 | 0 42 | 20 11 | 1 52 | 21 56 | 4 25 | 23 54 | 23 57 | 16 18 | | | n.a. |
| T 3 | 7 4 | 17 3 | 4 32 | 16 4 | 2 12 | 13 16 | 2 35 | 21 46 | 1 24 | 25 25 | 1 38 | 25 0 | 0 55 | 6 56 | 0 42 | 20 10 | 1 52 | 21 56 | 4 25 | 23 54 | 23 57 | 16 16 | | | n.a. |
| F 4 | 6 40 | 20 45 | 3 55 | 15 33 | 2 9 | 13 44 | 2 37 | 21 37 | 1 24 | 25 24 | 1 38 | 25 0 | 0 56 | 6 54 | 0 42 | 20 10 | 1 52 | 21 56 | 4 24 | 23 54 | 23 57 | 16 13 | | | n.a. |
| S 5 | 6 16 | 23 29 | 3 6 | 15 0 | 2 5 | 14 11 | 2 39 | 21 28 | 1 24 | 25 24 | 1 38 | 25 0 | 0 56 | 6 53 | 0 42 | 20 9 | 1 52 | 21 56 | 4 24 | 23 55 | 23 57 | 16 11 | | | n.a. |
| S 6 | 5 51 | 24 56 | 2 4 | 14 26 | 2 1 | 14 38 | 2 42 | 21 18 | 1 24 | 25 24 | 1 38 | 25 0 | 0 56 | 6 51 | 0 42 | 20 9 | 1 52 | 21 57 | 4 24 | 23 55 | 23 57 | 16 8 | | | n.a. |
| M 7 | 5 27 | 24 56 | 0 55 | 13 51 | 1 57 | 15 4 | 2 44 | 21 9 | 1 24 | 25 24 | 1 37 | 25 0 | 0 56 | 6 50 | 0 42 | 20 8 | 1 52 | 21 57 | 4 24 | 23 55 | 23 57 | 16 6 | | | n.a. |
| T 8 | 5 2 | 23 21 | 0n20 | 13 16 | 1 52 | 15 30 | 2 46 | 20 59 | 1 25 | 25 23 | 1 37 | 25 1 | 0 56 | 6 48 | 0 42 | 20 8 | 1 53 | 21 57 | 4 24 | 23 55 | 23 57 | 16 4 | | | n.a. |
| W 9 | 4 38 | 20 13 | 1 34 | 12 39 | 1 47 | 15 56 | 2 48 | 20 50 | 1 25 | 25 23 | 1 37 | 25 1 | 0 56 | 6 47 | 0 42 | 20 7 | 1 53 | 21 58 | 4 24 | 23 55 | 23 58 | 16 1 | | | n.a. |
| T 10 | 4 13 | 15 46 | 2 44 | 12 1 | 1 42 | 16 21 | 2 50 | 20 40 | 1 25 | 25 23 | 1 37 | 25 1 | 0 57 | 6 45 | 0 42 | 20 7 | 1 53 | 21 58 | 4 24 | 23 55 | 23 58 | 15 59 | | | n.a. |
| F 11 | 3 49 | 10 18 | 3 44 | 11 22 | 1 37 | 16 46 | 2 51 | 20 30 | 1 25 | 25 22 | 1 36 | 25 1 | 0 57 | 6 44 | 0 42 | 20 6 | 1 53 | 21 58 | 4 24 | 23 55 | 23 58 | 15 56 | | | n.a. |
| S 12 | 3 24 | 4 12 | 4 29 | 10 43 | 1 31 | 17 11 | 2 53 | 20 20 | 1 25 | 25 22 | 1 36 | 25 1 | 0 57 | 6 42 | 0 42 | 20 6 | 1 53 | 21 59 | 4 24 | 23 56 | 23 58 | 15 54 | | | n.a. |
| S 13 | 2 59 | 2n 5 | 4 55 | 10 3 | 1 25 | 17 35 | 2 54 | 20 9 | 1 25 | 25 21 | 1 36 | 25 1 | 0 57 | 6 41 | 0 42 | 20 5 | 1 53 | 21 59 | 4 24 | 23 56 | 23 58 | 15 51 | | | n.a. |
| M14 | 2 34 | 8 9 | 5 1 | 9 22 | 1 19 | 17 58 | 2 56 | 19 59 | 1 26 | 25 21 | 1 36 | 25 2 | 0 57 | 6 39 | 0 42 | 20 5 | 1 53 | 21 59 | 4 24 | 23 57 | 23 58 | 15 49 | | | n.a. |
| T 15 | 2 9 | 13 38 | 4 47 | 8 41 | 1 13 | 18 21 | 2 57 | 19 48 | 1 26 | 25 21 | 1 35 | 25 2 | 0 58 | 6 38 | 0 42 | 20 5 | 1 53 | 21 59 | 4 24 | 23 57 | 23 58 | 15 46 | | | n.a. |
| W16 | 1 44 | 18 15 | 4 17 | 8 0 | 1 6 | 18 44 | 2 58 | 19 37 | 1 26 | 25 20 | 1 35 | 25 2 | 0 58 | 6 37 | 0 42 | 20 4 | 1 53 | 22 0 | 4 24 | 23 58 | 23 58 | 15 44 | | | n.a. |
| T 17 | 1 19 | 21 45 | 3 33 | 7 18 | 1 0 | 19 6 | 2 59 | 19 27 | 1 26 | 25 20 | 1 35 | 25 2 | 0 58 | 6 35 | 0 42 | 20 4 | 1 53 | 22 0 | 4 24 | 23 58 | 23 59 | 15 41 | | | n.a. |
| F 18 | 0 54 | 24 0 | 2 40 | 6 36 | 0 54 | 19 27 | 3 0 | 19 15 | 1 26 | 25 19 | 1 35 | 25 2 | 0 58 | 6 34 | 0 42 | 20 3 | 1 53 | 22 1 | 4 24 | 23 58 | 23 59 | 15 39 | | | n.a. |
| S 19 | 0 29 | 24 58 | 1 40 | 5 53 | 0 47 | 19 48 | 3 1 | 19 4 | 1 26 | 25 19 | 1 34 | 25 2 | 0 58 | 6 32 | 0 42 | 20 3 | 1 53 | 22 1 | 4 24 | 23 58 | 23 59 | 15 36 | | | n.a. |
| S 20 | 0 4 | 24 41 | 0 37 | 5 10 | 0 41 | 20 8 | 3 2 | 18 53 | 1 27 | 25 18 | 1 34 | 25 2 | 0 58 | 6 31 | 0 42 | 20 3 | 1 53 | 22 1 | 4 24 | 23 58 | 23 59 | 15 34 | | | n.a. |
| M21 | 0s21 | 23 14 | 0s26 | 4 27 | 0 34 | 20 28 | 3 3 | 18 41 | 1 27 | 25 18 | 1 34 | 25 3 | 0 59 | 6 29 | 0 42 | 20 2 | 1 53 | 22 2 | 4 24 | 23 58 | 23 59 | 15 31 | | | n.a. |
| T 22 | 0 46 | 20 47 | 1 28 | 3 43 | 0 28 | 20 48 | 3 3 | 18 30 | 1 27 | 25 17 | 1 34 | 25 3 | 0 59 | 6 28 | 0 42 | 20 2 | 1 53 | 22 2 | 4 24 | 23 58 | 23 59 | 15 29 | | | n.a. |
| W23 | 1 11 | 17 29 | 2 25 | 3 0 | 0 21 | 21 6 | 3 3 | 18 18 | 1 27 | 25 17 | 1 33 | 25 3 | 0 59 | 6 27 | 0 42 | 20 1 | 1 53 | 22 2 | 4 24 | 23 58 | 23 59 | 15 26 | | | n.a. |
| T 24 | 1 36 | 13 28 | 3 16 | 2 16 | 0 14 | 21 25 | 3 4 | 18 6 | 1 27 | 25 16 | 1 33 | 25 3 | 0 59 | 6 25 | 0 42 | 20 1 | 1 53 | 22 3 | 4 24 | 23 59 | 23 59 | 15 24 | | | n.a. |
| F 25 | 2 1 | 8 56 | 3 59 | 1 32 | 0 8 | 21 42 | 3 4 | 17 54 | 1 27 | 25 16 | 1 33 | 25 3 | 0 59 | 6 24 | 0 42 | 20 1 | 1 53 | 22 3 | 4 24 | 23 59 | 24 0 | 15 21 | | | n.a. |
| S 26 | 2 26 | 4 1 | 4 32 | 0 48 | 0 1 | 21 59 | 3 4 | 17 42 | 1 27 | 25 15 | 1 33 | 25 3 | 1 0 | 6 22 | 0 42 | 20 0 | 1 53 | 22 4 | 4 24 | 23 59 | 24 0 | 15 19 | | | n.a. |
| S 27 | 2 51 | 1s 7 | 4 52 | 0 4 | 0s 5 | 22 16 | 3 3 | 17 29 | 1 27 | 25 14 | 1 32 | 25 4 | 1 0 | 6 21 | 0 42 | 20 0 | 1 54 | 22 4 | 4 24 | 24 0 | 24 0 | 15 16 | | | n.a. |
| M28 | 3 15 | 6 17 | 5 0 | 0s40 | 0 12 | 22 32 | 3 3 | 17 17 | 1 28 | 25 14 | 1 32 | 25 4 | 1 0 | 6 19 | 0 42 | 20 0 | 1 54 | 22 5 | 4 24 | 24 0 | 24 0 | 15 14 | | | n.a. |
| T 29 | 3 40 | 11 17 | 4 52 | 1 24 | 0 18 | 22 47 | 3 3 | 17 5 | 1 28 | 25 13 | 1 32 | 25 4 | 1 0 | 6 18 | 0 42 | 19 59 | 1 54 | 22 5 | 4 24 | 24 1 | 24 0 | 15 11 | | | n.a. |
| W30 | 4 5 | 15 52 | 4 30 | 2 8 | 0 24 | 23 1 | 3 2 | 16 52 | 1 28 | 25 13 | 1 32 | 25 4 | 1 0 | 6 17 | 0 42 | 19 59 | 1 54 | 22 5 | 4 24 | 24 1 | 24 0 | 15 9 | | | n.a. |
| T 31 | 4s30 | 19s47 | 3s53 | 2s53 | 0s31 | 23s15 | 3s 1 | 16n39 | 1n28 | 25s12 | 1s31 | 25n 4 | 1n 1 | 6n15 | 0n42 | 19n59 | 1n54 | 22s 6 | 4s24 | 24s 1 | 24s 0 | 15n 6 | | | n.a. |

Julian Day Number = 388899.5, Delta T = 26h51m23s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°14'03, Lahiri = -54°07'02 Julian Calendar 1 Oct. 3649 BCE == Greg. Calendar 2 Sept. 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## NOVEMBER 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 47 42 | 12♎ 6'08 | 26♏ 0 | 7♎30 | 29♏22 | 20♌28 | 10♑14 | 1♋49 | 16♍12 | 10♌13 | 18♏51 | 3°R31 | 4♑15 | 10♌44 | n.a. | F 1 |
| S 2 | 0 51 39 | 13° 7'32 | 9♐24 | 9° 5 | 0♐24 | 21° 8 | 10°20 | 1°50 | 16°16 | 10°14 | 18°52 | 3♑26 | 4°12 | 10°51 | n.a. | S 2 |
| S 3 | 0 55 35 | 14° 8'56 | 22°57 | 10°40 | 1°25 | 21°48 | 10°26 | 1°51 | 16°19 | 10°15 | 18°54 | 3°25 | 4° 9 | 10°57 | n.a. | S 3 |
| M 4 | 0 59 32 | 15°10'19 | 6♑42 | 12°16 | 2°26 | 22°28 | 10°32 | 1°51 | 16°22 | 10°17 | 18°56 | 3°D24 | 4° 6 | 11° 4 | n.a. | M 4 |
| T 5 | 1 3 28 | 16°11'41 | 20°38 | 13°52 | 3°27 | 23° 8 | 10°38 | 1°52 | 16°26 | 10°18 | 18°57 | 3°R24 | 4° 3 | 11°11 | n.a. | T 5 |
| W 6 | 1 7 25 | 17°13'03 | 4♒47 | 15°28 | 4°27 | 23°47 | 10°45 | 1°52 | 16°29 | 10°19 | 18°59 | 3°23 | 4° 0 | 11°17 | n.a. | W 6 |
| T 7 | 1 11 22 | 18°14'24 | 19° 6 | 17° 5 | 5°27 | 24°27 | 10°51 | 1°53 | 16°32 | 10°20 | 19° 1 | 3°20 | 3°56 | 11°24 | n.a. | T 7 |
| F 8 | 1 15 18 | 19°15'44 | 3♓33 | 18°42 | 6°26 | 25° 7 | 10°58 | 1°53 | 16°36 | 10°21 | 19° 2 | 3°14 | 3°53 | 11°31 | n.a. | F 8 |
| S 9 | 1 19 15 | 20°17'03 | 18° 5 | 20°20 | 7°24 | 25°47 | 11° 5 | 1°R53 | 16°39 | 10°22 | 19° 4 | 3° 5 | 3°50 | 11°37 | n.a. | S 9 |
| S 10 | 1 23 11 | 21°18'22 | 2♈35 | 21°58 | 8°22 | 26°27 | 11°12 | 1°53 | 16°42 | 10°23 | 19° 6 | 2°55 | 3°47 | 11°44 | n.a. | S 10 |
| M11 | 1 27 8 | 22°19'40 | 16°56 | 23°36 | 9°20 | 27° 7 | 11°20 | 1°53 | 16°45 | 10°24 | 19° 7 | 2°43 | 3°44 | 11°51 | n.a. | M11 |
| T 12 | 1 31 4 | 23°20'57 | 1♉ 1 | 25°15 | 10°17 | 27°47 | 11°27 | 1°52 | 16°48 | 10°25 | 19° 9 | 2°32 | 3°41 | 11°58 | n.a. | T 12 |
| W13 | 1 35 1 | 24°22'14 | 14°46 | 26°54 | 11°14 | 28°27 | 11°35 | 1°52 | 16°52 | 10°26 | 19°11 | 2°22 | 3°37 | 12° 4 | n.a. | W13 |
| T 14 | 1 38 58 | 25°23'30 | 28° 8 | 28°33 | 12° 9 | 29° 7 | 11°43 | 1°51 | 16°55 | 10°27 | 19°13 | 2°14 | 3°34 | 12°11 | n.a. | T 14 |
| F 15 | 1 42 54 | 26°24'45 | 11♊ 6 | 0♏13 | 13° 5 | 29°47 | 11°50 | 1°51 | 16°58 | 10°28 | 19°14 | 2°10 | 3°31 | 12°18 | n.a. | F 15 |
| S 16 | 1 46 51 | 27°26'00 | 23°42 | 1°54 | 13°59 | 0♏26 | 11°59 | 1°50 | 17° 1 | 10°29 | 19°16 | 2° 8 | 3°28 | 12°24 | n.a. | S 16 |
| S 17 | 1 50 47 | 28°27'15 | 5♋59 | 3°35 | 14°53 | 1° 6 | 12° 7 | 1°49 | 17° 4 | 10°30 | 19°18 | 2°D 7 | 3°25 | 12°31 | n.a. | S 17 |
| M18 | 1 54 44 | 29°28'28 | 18° 1 | 5°16 | 15°47 | 1°46 | 12°15 | 1°48 | 17° 7 | 10°30 | 19°20 | 2° 8 | 3°21 | 12°38 | n.a. | M18 |
| T 19 | 1 58 40 | 0♏29'42 | 29°54 | 6°58 | 16°39 | 2°26 | 12°24 | 1°47 | 17°10 | 10°31 | 19°21 | 2°R 8 | 3°18 | 12°44 | n.a. | T 19 |
| W20 | 2 2 37 | 1°30'54 | 11♌43 | 8°40 | 17°31 | 3° 6 | 12°32 | 1°46 | 17°13 | 10°32 | 19°23 | 2° 8 | 3°15 | 12°51 | n.a. | W20 |
| T 21 | 2 6 34 | 2°32'06 | 23°33 | 10°22 | 18°22 | 3°46 | 12°41 | 1°45 | 17°16 | 10°32 | 19°25 | 2° 5 | 3°12 | 12°58 | n.a. | T 21 |
| F 22 | 2 10 30 | 3°33'16 | 5♍30 | 12° 5 | 19°12 | 4°26 | 12°50 | 1°44 | 17°19 | 10°33 | 19°27 | 2° 0 | 3° 9 | 13° 4 | n.a. | F 22 |
| S 23 | 2 14 27 | 4°34'26 | 17°38 | 13°48 | 20° 2 | 5° 6 | 12°59 | 1°42 | 17°21 | 10°34 | 19°29 | 1°53 | 3° 6 | 13°11 | n.a. | S 23 |
| S 24 | 2 18 23 | 5°35'36 | 29°59 | 15°31 | 20°50 | 5°46 | 13° 8 | 1°41 | 17°24 | 10°34 | 19°31 | 1°44 | 3° 2 | 13°18 | n.a. | S 24 |
| M25 | 2 22 20 | 6°36'44 | 12♎37 | 17°14 | 21°38 | 6°26 | 13°18 | 1°39 | 17°27 | 10°35 | 19°32 | 1°33 | 2°59 | 13°24 | n.a. | M25 |
| T 26 | 2 26 16 | 7°37'51 | 25°32 | 18°57 | 22°25 | 7° 6 | 13°27 | 1°37 | 17°30 | 10°35 | 19°34 | 1°23 | 2°56 | 13°31 | n.a. | T 26 |
| W27 | 2 30 13 | 8°38'57 | 8♏43 | 20°39 | 23°10 | 7°46 | 13°37 | 1°35 | 17°32 | 10°36 | 19°36 | 1°13 | 2°53 | 13°38 | n.a. | W27 |
| T 28 | 2 34 10 | 9°40'02 | 22° 9 | 22°21 | 23°55 | 8°26 | 13°46 | 1°34 | 17°35 | 10°36 | 19°38 | 1° 6 | 2°50 | 13°44 | n.a. | T 28 |
| F 29 | 2 38 6 | 10°41'05 | 5♐48 | 24° 3 | 24°39 | 9° 6 | 13°56 | 1°32 | 17°38 | 10°37 | 19°40 | 1° 0 | 2°46 | 13°51 | n.a. | F 29 |
| S 30 | 2 42 3 | 11♏42'07 | 19♐35 | 25♏43 | 25♐22 | 9♏46 | 14♑ 6 | 1♋29 | 17♍40 | 10♌37 | 19♏42 | 0♑58 | 2♑43 | 13♌58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4s54 | 22s44 | 3s 4 | 3s37 | 0s37 | 23s29 | 3s 0 | 16n26 | 1n28 | 25s11 | 1s31 | 25n 5 | 1n 1 | 6n14 | 0n43 | 19n58 | 1n54 | 22s 6 | 4s24 | 24s 2 | 24s 0 | 15n 4 | | n.a. |
| S 2 | 5 19 | 24 29 | 2 3 | 4 21 | 0 43 | 23 41 | 2 59 | 16 13 | 1 28 | 25 10 | 1 31 | 25 5 | 1 1 | 6 13 | 0 43 | 19 58 | 1 54 | 22 7 | 4 24 | 24 2 | 24 0 | 15 1 | | n.a. |
| S 3 | 5 43 | 24 48 | 0 55 | 5 4 | 0 49 | 23 53 | 2 58 | 16 0 | 1 28 | 25 10 | 1 31 | 25 5 | 1 1 | 6 11 | 0 43 | 19 58 | 1 54 | 22 7 | 4 24 | 24 2 | 24 1 | 14 59 | | n.a. |
| M 4 | 6 8 | 23 37 | 0n17 | 5 48 | 0 54 | 24 4 | 2 56 | 15 47 | 1 28 | 25 9 | 1 31 | 25 5 | 1 1 | 6 10 | 0 43 | 19 58 | 1 54 | 22 8 | 4 24 | 24 2 | 24 1 | 14 56 | | n.a. |
| T 5 | 6 32 | 20 58 | 1 30 | 6 32 | 1 0 | 24 15 | 2 54 | 15 33 | 1 28 | 25 8 | 1 30 | 25 5 | 1 2 | 6 9 | 0 43 | 19 57 | 1 54 | 22 8 | 4 24 | 24 2 | 24 1 | 14 54 | | n.a. |
| W 6 | 6 56 | 17 1 | 2 38 | 7 15 | 1 5 | 24 25 | 2 53 | 15 20 | 1 28 | 25 7 | 1 30 | 25 5 | 1 2 | 6 7 | 0 43 | 19 57 | 1 54 | 22 9 | 4 24 | 24 2 | 24 1 | 14 51 | | n.a. |
| T 7 | 7 20 | 12 4 | 3 37 | 7 58 | 1 11 | 24 34 | 2 51 | 15 6 | 1 28 | 25 7 | 1 30 | 25 6 | 1 2 | 6 6 | 0 43 | 19 57 | 1 54 | 22 9 | 4 24 | 24 2 | 24 1 | 14 49 | | n.a. |
| F 8 | 7 44 | 6 24 | 4 23 | 8 41 | 1 16 | 24 43 | 2 48 | 14 53 | 1 29 | 25 6 | 1 30 | 25 6 | 1 2 | 6 5 | 0 43 | 19 57 | 1 54 | 22 10 | 4 24 | 24 2 | 24 1 | 14 46 | | n.a. |
| S 9 | 8 8 | 0 23 | 4 51 | 9 23 | 1 21 | 24 51 | 2 46 | 14 39 | 1 29 | 25 5 | 1 29 | 25 6 | 1 2 | 6 3 | 0 43 | 19 56 | 1 54 | 22 10 | 4 24 | 24 2 | 24 1 | 14 44 | | n.a. |
| S 10 | 8 31 | 5n38 | 5 2 | 10 5 | 1 25 | 24 58 | 2 43 | 14 25 | 1 29 | 25 4 | 1 29 | 25 6 | 1 2 | 6 2 | 0 43 | 19 56 | 1 54 | 22 11 | 4 24 | 24 3 | 24 1 | 14 41 | | n.a. |
| M11 | 8 55 | 11 18 | 4 52 | 10 47 | 1 30 | 25 5 | 2 41 | 14 11 | 1 29 | 25 3 | 1 29 | 25 6 | 1 3 | 6 1 | 0 43 | 19 56 | 1 55 | 22 11 | 4 24 | 24 3 | 24 1 | 14 38 | | n.a. |
| T 12 | 9 18 | 16 16 | 4 26 | 11 28 | 1 34 | 25 11 | 2 38 | 13 57 | 1 29 | 25 2 | 1 29 | 25 7 | 1 3 | 6 0 | 0 43 | 19 56 | 1 55 | 22 12 | 4 24 | 24 3 | 24 1 | 14 36 | | n.a. |
| W13 | 9 41 | 20 15 | 3 44 | 12 9 | 1 38 | 25 16 | 2 35 | 13 43 | 1 29 | 25 2 | 1 29 | 25 7 | 1 3 | 5 58 | 0 43 | 19 55 | 1 55 | 22 12 | 4 24 | 24 3 | 24 2 | 14 33 | | n.a. |
| T 14 | 10 4 | 23 2 | 2 50 | 12 50 | 1 42 | 25 21 | 2 31 | 13 28 | 1 29 | 25 1 | 1 28 | 25 7 | 1 3 | 5 57 | 0 43 | 19 55 | 1 55 | 22 13 | 4 24 | 24 3 | 24 2 | 14 31 | | n.a. |
| F 15 | 10 27 | 24 31 | 1 50 | 13 29 | 1 45 | 25 25 | 2 28 | 13 14 | 1 29 | 25 0 | 1 28 | 25 7 | 1 3 | 5 56 | 0 43 | 19 55 | 1 55 | 22 13 | 4 24 | 24 3 | 24 2 | 14 28 | | n.a. |
| S 16 | 10 50 | 24 40 | 0 45 | 14 8 | 1 48 | 25 28 | 2 24 | 12 59 | 1 29 | 24 59 | 1 28 | 25 7 | 1 4 | 5 55 | 0 43 | 19 55 | 1 55 | 22 14 | 4 24 | 24 4 | 24 2 | 14 26 | | n.a. |
| S 17 | 11 12 | 23 36 | 0s21 | 14 47 | 1 51 | 25 31 | 2 20 | 12 45 | 1 29 | 24 58 | 1 28 | 25 8 | 1 4 | 5 54 | 0 43 | 19 55 | 1 55 | 22 14 | 4 24 | 24 4 | 24 2 | 14 23 | | n.a. |
| M18 | 11 35 | 21 26 | 1 24 | 15 24 | 1 54 | 25 33 | 2 16 | 12 30 | 1 29 | 24 57 | 1 27 | 25 8 | 1 4 | 5 52 | 0 43 | 19 55 | 1 55 | 22 15 | 4 24 | 24 4 | 24 2 | 14 21 | | n.a. |
| T 19 | 11 57 | 18 23 | 2 23 | 16 1 | 1 56 | 25 34 | 2 11 | 12 15 | 1 29 | 24 56 | 1 27 | 25 8 | 1 4 | 5 51 | 0 43 | 19 54 | 1 55 | 22 15 | 4 24 | 24 3 | 24 2 | 14 18 | | n.a. |
| W20 | 12 19 | 14 37 | 3 15 | 16 37 | 1 57 | 25 34 | 2 7 | 12 1 | 1 29 | 24 55 | 1 27 | 25 8 | 1 4 | 5 50 | 0 43 | 19 54 | 1 55 | 22 16 | 4 24 | 24 4 | 24 2 | 14 15 | | n.a. |
| T 21 | 12 40 | 10 16 | 3 59 | 17 12 | 1 59 | 25 34 | 2 2 | 11 46 | 1 29 | 24 54 | 1 27 | 25 8 | 1 5 | 5 49 | 0 43 | 19 54 | 1 55 | 22 17 | 4 24 | 24 4 | 24 2 | 14 13 | | n.a. |
| F 22 | 13 2 | 5 31 | 4 33 | 17 45 | 1 59 | 25 34 | 1 57 | 11 31 | 1 29 | 24 53 | 1 27 | 25 9 | 1 5 | 5 48 | 0 43 | 19 54 | 1 55 | 22 17 | 4 24 | 24 4 | 24 2 | 14 10 | | n.a. |
| S 23 | 13 23 | 0 30 | 4 56 | 18 18 | 2 0 | 25 32 | 1 51 | 11 16 | 1 29 | 24 51 | 1 26 | 25 9 | 1 5 | 5 47 | 0 43 | 19 54 | 1 55 | 22 18 | 4 25 | 24 4 | 24 2 | 14 8 | | n.a. |
| S 24 | 13 44 | 4s38 | 5 5 | 18 49 | 1 59 | 25 30 | 1 46 | 11 0 | 1 29 | 24 50 | 1 26 | 25 9 | 1 5 | 5 46 | 0 43 | 19 54 | 1 55 | 22 18 | 4 25 | 24 4 | 24 2 | 14 5 | | n.a. |
| M25 | 14 5 | 9 41 | 4 59 | 19 19 | 1 59 | 25 28 | 1 40 | 10 45 | 1 29 | 24 49 | 1 26 | 25 9 | 1 5 | 5 45 | 0 43 | 19 54 | 1 56 | 22 19 | 4 25 | 24 4 | 24 2 | 14 3 | | n.a. |
| T 26 | 14 25 | 14 26 | 4 39 | 19 47 | 1 57 | 25 25 | 1 34 | 10 30 | 1 29 | 24 48 | 1 26 | 25 10 | 1 6 | 5 43 | 0 43 | 19 54 | 1 56 | 22 19 | 4 25 | 24 4 | 24 3 | 14 0 | | n.a. |
| W27 | 14 46 | 18 36 | 4 3 | 20 14 | 1 55 | 25 21 | 1 27 | 10 14 | 1 29 | 24 47 | 1 26 | 25 10 | 1 6 | 5 42 | 0 43 | 19 54 | 1 56 | 22 20 | 4 25 | 24 4 | 24 3 | 13 57 | | n.a. |
| T 28 | 15 6 | 21 54 | 3 13 | 20 39 | 1 52 | 25 17 | 1 21 | 9 59 | 1 28 | 24 46 | 1 26 | 25 10 | 1 6 | 5 41 | 0 43 | 19 54 | 1 56 | 22 21 | 4 25 | 24 4 | 24 3 | 13 55 | | n.a. |
| F 29 | 15 25 | 24 0 | 2 11 | 21 2 | 1 49 | 25 12 | 1 14 | 9 44 | 1 28 | 24 44 | 1 25 | 25 10 | 1 6 | 5 40 | 0 43 | 19 54 | 1 56 | 22 21 | 4 25 | 24 4 | 24 3 | 13 52 | | n.a. |
| S 30 | 15s45 | 24s40 | 1s 1 | 21s24 | 1s45 | 25s 6 | 1s 7 | 9n28 | 1n28 | 24s43 | 1s25 | 25n10 | 1n 6 | 5n39 | 0n43 | 19n54 | 1n56 | 22s22 | 4s25 | 24s 4 | 24s 3 | 13n50 | | n.a. |

Julian Day Number = 388930.5, Delta T = 26h51m20s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'59, Lahiri = -54°06'58 Julian Calendar 1 Nov. 3649 BCE == Greg. Calendar 3 Oct. 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3649 BCE
# geocentric

## DECEMBER 3649 BCE (-3648) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 59 | 12♏43'08 | 3♉31 | 27♏22 | 26♐ 3 | 10♍26 | 14♉16 | 1°R27 | 17♍43 | 10♎37 | 19♏44 | 0°D57 | 2♉40 | 14♎ 4 | n.a. | S 1 |
| M 2 | 2 49 56 | 13°44'07 | 17°31 | 29° 0 | 26°43 | 11° 6 | 14°26 | 1♋25 | 17°45 | 10°38 | 19°46 | 0♉58 | 2°37 | 14°11 | n.a. | M 2 |
| T 3 | 2 53 52 | 14°45'04 | 1♒36 | 0♐36 | 27°22 | 11°46 | 14°37 | 1°22 | 17°48 | 10°38 | 19°47 | 0°59 | 2°34 | 14°18 | n.a. | T 3 |
| W 4 | 2 57 49 | 15°45'59 | 15°43 | 2° 9 | 28° 0 | 12°26 | 14°47 | 1°20 | 17°50 | 10°38 | 19°49 | 1°R 0 | 2°31 | 14°24 | n.a. | W 4 |
| T 5 | 3 1 46 | 16°46'53 | 29°51 | 3°40 | 28°37 | 13° 6 | 14°58 | 1°17 | 17°52 | 10°38 | 19°51 | 0°59 | 2°27 | 14°31 | n.a. | T 5 |
| F 6 | 3 5 42 | 17°47'44 | 13♓59 | 5° 6 | 29°12 | 13°46 | 15° 8 | 1°15 | 17°55 | 10°38 | 19°53 | 0°56 | 2°24 | 14°38 | n.a. | F 6 |
| S 7 | 3 9 39 | 18°48'34 | 28° 5 | 6°29 | 29°45 | 14°26 | 15°19 | 1°12 | 17°57 | 10°38 | 19°55 | 0°51 | 2°21 | 14°44 | n.a. | S 7 |
| S 8 | 3 13 35 | 19°49'22 | 12♈ 6 | 7°47 | 0♉17 | 15° 6 | 15°30 | 1° 9 | 17°59 | 10°39 | 19°57 | 0°45 | 2°18 | 14°51 | n.a. | S 8 |
| M 9 | 3 17 32 | 20°50'08 | 25°57 | 8°59 | 0°47 | 15°46 | 15°41 | 1° 6 | 18° 1 | 10°39 | 19°59 | 0°38 | 2°15 | 14°58 | n.a. | M 9 |
| T 10 | 3 21 28 | 21°50'53 | 9♉36 | 10° 5 | 1°16 | 16°26 | 15°52 | 1° 3 | 18° 3 | 10°R39 | 20° 1 | 0°32 | 2°12 | 15° 5 | n.a. | T 10 |
| W11 | 3 25 25 | 22°51'36 | 23° 0 | 11° 5 | 1°43 | 17° 6 | 16° 3 | 1° 0 | 18° 5 | 10°39 | 20° 3 | 0°26 | 2° 8 | 15°11 | n.a. | W11 |
| T 12 | 3 29 22 | 23°52'17 | 6♊ 7 | 11°56 | 2° 8 | 17°46 | 16°14 | 0°57 | 18° 8 | 10°39 | 20° 4 | 0°22 | 2° 5 | 15°18 | n.a. | T 12 |
| F 13 | 3 33 18 | 24°52'57 | 18°55 | 12°38 | 2°32 | 18°26 | 16°25 | 0°53 | 18°10 | 10°38 | 20° 6 | 0°19 | 2° 2 | 15°25 | n.a. | F 13 |
| S 14 | 3 37 15 | 25°53'35 | 1♋26 | 13°12 | 2°53 | 19° 6 | 16°37 | 0°50 | 18°11 | 10°38 | 20° 8 | 0°D19 | 1°59 | 15°31 | n.a. | S 14 |
| S 15 | 3 41 11 | 26°54'11 | 13°42 | 13°36 | 3°13 | 19°46 | 16°48 | 0°47 | 18°13 | 10°38 | 20°10 | 0°19 | 1°56 | 15°38 | n.a. | S 15 |
| M16 | 3 45 8 | 27°54'46 | 25°44 | 13°49 | 3°31 | 20°26 | 17° 0 | 0°43 | 18°15 | 10°38 | 20°12 | 0°21 | 1°52 | 15°45 | n.a. | M16 |
| T 17 | 3 49 4 | 28°55'19 | 7♌39 | 13°R52 | 3°46 | 21° 6 | 17°12 | 0°40 | 18°17 | 10°38 | 20°14 | 0°23 | 1°49 | 15°51 | n.a. | T 17 |
| W18 | 3 53 1 | 29°55'50 | 19°29 | 13°45 | 3°59 | 21°46 | 17°23 | 0°36 | 18°19 | 10°38 | 20°16 | 0°24 | 1°46 | 15°58 | n.a. | W18 |
| T 19 | 3 56 57 | 0♐56'20 | 1♍21 | 13°27 | 4°10 | 22°26 | 17°35 | 0°32 | 18°21 | 10°37 | 20°18 | 0°R25 | 1°43 | 16° 5 | n.a. | T 19 |
| F 20 | 4 0 54 | 1°56'48 | 13°18 | 12°59 | 4°19 | 23° 6 | 17°47 | 0°29 | 18°22 | 10°37 | 20°19 | 0°24 | 1°40 | 16°11 | n.a. | F 20 |
| S 21 | 4 4 51 | 2°57'15 | 25°27 | 12°22 | 4°26 | 23°46 | 17°59 | 0°25 | 18°24 | 10°37 | 20°21 | 0°22 | 1°37 | 16°18 | n.a. | S 21 |
| S 22 | 4 8 47 | 3°57'39 | 7♎50 | 11°37 | 4°30 | 24°26 | 18°11 | 0°21 | 18°25 | 10°36 | 20°23 | 0°19 | 1°33 | 16°25 | n.a. | S 22 |
| M23 | 4 12 44 | 4°58'02 | 20°32 | 10°45 | 4°R32 | 25° 6 | 18°24 | 0°17 | 18°27 | 10°36 | 20°25 | 0°15 | 1°30 | 16°31 | n.a. | M23 |
| T 24 | 4 16 40 | 5°58'24 | 3♏35 | 9°46 | 4°31 | 25°46 | 18°36 | 0°13 | 18°28 | 10°35 | 20°27 | 0°11 | 1°27 | 16°38 | n.a. | T 24 |
| W25 | 4 20 37 | 6°58'43 | 16°59 | 8°44 | 4°28 | 26°26 | 18°48 | 0° 9 | 18°30 | 10°35 | 20°29 | 0° 8 | 1°24 | 16°45 | n.a. | W25 |
| T 26 | 4 24 33 | 7°59'01 | 0♐43 | 7°39 | 4°22 | 27° 6 | 19° 1 | 0° 5 | 18°31 | 10°34 | 20°30 | 0° 5 | 1°21 | 16°52 | n.a. | T 26 |
| F 27 | 4 28 30 | 8°59'17 | 14°45 | 6°34 | 4°14 | 27°46 | 19°13 | 0° 1 | 18°33 | 10°34 | 20°32 | 0° 3 | 1°18 | 16°58 | n.a. | F 27 |
| S 28 | 4 32 27 | 9°59'30 | 29° 0 | 5°29 | 4° 3 | 28°26 | 19°26 | 29♊56 | 18°34 | 10°33 | 20°34 | 0°D 2 | 1°14 | 17° 5 | n.a. | S 28 |
| S 29 | 4 36 23 | 10°59'42 | 13♉24 | 4°26 | 3°50 | 29° 6 | 19°38 | 29°52 | 18°35 | 10°33 | 20°36 | 0° 3 | 1°11 | 17°12 | n.a. | S 29 |
| M30 | 4 40 20 | 11°59'51 | 27°51 | 3°27 | 3°34 | 29°46 | 19°51 | 29°48 | 18°36 | 10°32 | 20°38 | 0° 4 | 1° 8 | 17°18 | n.a. | M30 |
| T 31 | 4 44 16 | 12♐59'58 | 12♒17 | 2♐33 | 3♉16 | 0♎26 | 20♉ 4 | 29♊43 | 18♍37 | 10♎31 | 20♏39 | 0♉ 5 | 1♉ 5 | 17♎25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 4 | 23s48 | 0n14 | 21s43 | 1s40 | 25s 0 | 0s59 | 9n12 | 1n28 | 24s42 | 1s25 | 25n11 | 1n 7 | 5n38 | 0n43 | 19n54 | 1n56 | 22s22 | 4s25 | 24s 4 | 24s 3 | 13n47 | | n.a. |
| M 2 | 16 23 | 21 26 | 1 28 | 22 0 | 1 34 | 24 54 | 0 52 | 8 57 | 1 28 | 24 41 | 1 25 | 25 11 | 1 7 | 5 37 | 0 43 | 19 54 | 1 56 | 22 23 | 4 25 | 24 4 | 24 3 | 13 45 | | n.a. |
| T 3 | 16 41 | 17 46 | 2 38 | 22 14 | 1 27 | 24 47 | 0 44 | 8 41 | 1 28 | 24 39 | 1 25 | 25 11 | 1 7 | 5 36 | 0 43 | 19 54 | 1 56 | 22 24 | 4 25 | 24 4 | 24 3 | 13 42 | | n.a. |
| W 4 | 17 0 | 13 5 | 3 38 | 22 27 | 1 20 | 24 39 | 0 36 | 8 25 | 1 28 | 24 38 | 1 24 | 25 11 | 1 7 | 5 36 | 0 43 | 19 54 | 1 56 | 22 24 | 4 25 | 24 4 | 24 3 | 13 39 | | n.a. |
| T 5 | 17 18 | 7 42 | 4 25 | 22 36 | 1 11 | 24 31 | 0 27 | 8 9 | 1 28 | 24 36 | 1 24 | 25 11 | 1 7 | 5 35 | 0 43 | 19 54 | 1 56 | 22 25 | 4 25 | 24 4 | 24 3 | 13 37 | | n.a. |
| F 6 | 17 35 | 1 56 | 4 56 | 22 44 | 1 2 | 24 23 | 0 18 | 7 53 | 1 28 | 24 35 | 1 24 | 25 12 | 1 7 | 5 34 | 0 43 | 19 54 | 1 56 | 22 25 | 4 25 | 24 4 | 24 3 | 13 34 | | n.a. |
| S 7 | 17 53 | 3n55 | 5 9 | 22 48 | 0 51 | 24 14 | 0 9 | 7 37 | 1 28 | 24 34 | 1 24 | 25 12 | 1 8 | 5 33 | 0 43 | 19 54 | 1 56 | 22 26 | 4 25 | 24 4 | 24 3 | 13 32 | | n.a. |
| S 8 | 18 10 | 9 32 | 5 3 | 22 50 | 0 39 | 24 4 | 0n 0 | 7 21 | 1 27 | 24 32 | 1 24 | 25 12 | 1 8 | 5 32 | 0 43 | 19 54 | 1 56 | 22 27 | 4 25 | 24 4 | 24 3 | 13 29 | | n.a. |
| M 9 | 18 26 | 14 36 | 4 40 | 22 50 | 0 27 | 23 54 | 0 10 | 7 5 | 1 27 | 24 31 | 1 24 | 25 12 | 1 8 | 5 31 | 0 43 | 19 54 | 1 57 | 22 27 | 4 25 | 24 4 | 24 3 | 13 26 | | n.a. |
| T 10 | 18 43 | 18 52 | 4 1 | 22 46 | 0 13 | 23 44 | 0 20 | 6 49 | 1 27 | 24 29 | 1 24 | 25 12 | 1 8 | 5 30 | 0 43 | 19 54 | 1 57 | 22 28 | 4 26 | 24 4 | 24 3 | 13 24 | | n.a. |
| W11 | 18 59 | 22 3 | 3 9 | 22 41 | 0n 1 | 23 33 | 0 30 | 6 33 | 1 27 | 24 28 | 1 23 | 25 13 | 1 8 | 5 29 | 0 43 | 19 54 | 1 57 | 22 28 | 4 26 | 24 5 | 24 3 | 13 21 | | n.a. |
| T 12 | 19 14 | 24 0 | 2 8 | 22 33 | 0 17 | 23 22 | 0 41 | 6 17 | 1 27 | 24 26 | 1 23 | 25 13 | 1 8 | 5 29 | 0 43 | 19 54 | 1 57 | 22 29 | 4 26 | 24 5 | 24 4 | 13 19 | | n.a. |
| F 13 | 19 29 | 24 38 | 1 2 | 22 22 | 0 33 | 23 11 | 0 52 | 6 1 | 1 27 | 24 25 | 1 23 | 25 13 | 1 9 | 5 28 | 0 43 | 19 54 | 1 57 | 22 30 | 4 26 | 24 5 | 24 4 | 13 16 | | n.a. |
| S 14 | 19 44 | 23 58 | 0s 6 | 22 10 | 0 50 | 22 59 | 1 3 | 5 45 | 1 26 | 24 23 | 1 23 | 25 13 | 1 9 | 5 27 | 0 43 | 19 54 | 1 57 | 22 30 | 4 26 | 24 5 | 24 4 | 13 13 | | n.a. |
| S 15 | 19 59 | 22 9 | 1 13 | 21 56 | 1 7 | 22 48 | 1 15 | 5 28 | 1 26 | 24 21 | 1 23 | 25 13 | 1 9 | 5 26 | 0 43 | 19 54 | 1 57 | 22 31 | 4 26 | 24 5 | 24 4 | 13 11 | | n.a. |
| M16 | 20 13 | 19 21 | 2 15 | 21 40 | 1 25 | 22 35 | 1 26 | 5 12 | 1 26 | 24 20 | 1 23 | 25 14 | 1 9 | 5 26 | 0 44 | 19 54 | 1 57 | 22 31 | 4 26 | 24 5 | 24 4 | 13 8 | | n.a. |
| T 17 | 20 27 | 15 47 | 3 10 | 21 22 | 1 43 | 22 23 | 1 39 | 4 56 | 1 26 | 24 18 | 1 23 | 25 14 | 1 9 | 5 25 | 0 44 | 19 55 | 1 57 | 22 32 | 4 26 | 24 5 | 24 4 | 13 6 | | n.a. |
| W18 | 20 40 | 11 37 | 3 57 | 21 4 | 2 1 | 22 10 | 1 51 | 4 39 | 1 26 | 24 16 | 1 22 | 25 14 | 1 9 | 5 24 | 0 44 | 19 55 | 1 57 | 22 33 | 4 26 | 24 5 | 24 4 | 13 3 | | n.a. |
| T 19 | 20 53 | 7 1 | 4 34 | 20 44 | 2 18 | 21 57 | 2 4 | 4 23 | 1 25 | 24 15 | 1 22 | 25 14 | 1 10 | 5 24 | 0 44 | 19 55 | 1 57 | 22 33 | 4 26 | 24 5 | 24 4 | 13 0 | | n.a. |
| F 20 | 21 6 | 2 8 | 5 0 | 20 24 | 2 35 | 21 44 | 2 16 | 4 6 | 1 25 | 24 13 | 1 22 | 25 14 | 1 10 | 5 23 | 0 44 | 19 55 | 1 57 | 22 34 | 4 26 | 24 5 | 24 4 | 12 58 | | n.a. |
| S 21 | 21 18 | 2s54 | 5 13 | 20 3 | 2 51 | 21 31 | 2 30 | 3 50 | 1 25 | 24 11 | 1 22 | 25 14 | 1 10 | 5 22 | 0 44 | 19 55 | 1 57 | 22 35 | 4 27 | 24 5 | 24 4 | 12 55 | | n.a. |
| S 22 | 21 30 | 7 55 | 5 11 | 19 42 | 3 6 | 21 17 | 2 43 | 3 33 | 1 25 | 24 9 | 1 22 | 25 15 | 1 10 | 5 22 | 0 44 | 19 55 | 1 58 | 22 35 | 4 27 | 24 5 | 24 4 | 12 53 | | n.a. |
| M23 | 21 41 | 12 45 | 4 54 | 19 22 | 3 19 | 21 3 | 2 56 | 3 17 | 1 24 | 24 7 | 1 22 | 25 15 | 1 10 | 5 21 | 0 44 | 19 56 | 1 58 | 22 36 | 4 27 | 24 5 | 24 4 | 12 50 | | n.a. |
| T 24 | 21 52 | 17 8 | 4 22 | 19 2 | 3 31 | 20 50 | 3 10 | 3 0 | 1 24 | 24 6 | 1 22 | 25 15 | 1 10 | 5 21 | 0 44 | 19 56 | 1 58 | 22 36 | 4 27 | 24 5 | 24 4 | 12 47 | | n.a. |
| W25 | 22 3 | 20 47 | 3 35 | 18 43 | 3 40 | 20 36 | 3 24 | 2 44 | 1 24 | 24 4 | 1 22 | 25 15 | 1 11 | 5 20 | 0 44 | 19 56 | 1 58 | 22 37 | 4 27 | 24 5 | 24 4 | 12 45 | | n.a. |
| T 26 | 22 13 | 23 22 | 2 35 | 18 25 | 3 48 | 20 22 | 3 38 | 2 27 | 1 23 | 24 2 | 1 21 | 25 15 | 1 11 | 5 20 | 0 44 | 19 56 | 1 58 | 22 38 | 4 27 | 24 5 | 24 4 | 12 42 | | n.a. |
| F 27 | 22 23 | 24 33 | 1 23 | 18 9 | 3 53 | 20 8 | 3 52 | 2 11 | 1 23 | 24 0 | 1 21 | 25 15 | 1 11 | 5 19 | 0 44 | 19 56 | 1 58 | 22 38 | 4 27 | 24 5 | 24 4 | 12 39 | | n.a. |
| S 28 | 22 32 | 24 10 | 0 6 | 17 55 | 3 56 | 19 54 | 4 6 | 1 54 | 1 23 | 23 58 | 1 21 | 25 16 | 1 11 | 5 19 | 0 44 | 19 57 | 1 58 | 22 39 | 4 27 | 24 5 | 24 4 | 12 37 | | n.a. |
| S 29 | 22 41 | 22 10 | 1n13 | 17 42 | 3 57 | 19 41 | 4 21 | 1 37 | 1 22 | 23 56 | 1 21 | 25 16 | 1 11 | 5 18 | 0 44 | 19 57 | 1 58 | 22 39 | 4 27 | 24 5 | 24 4 | 12 34 | | n.a. |
| M30 | 22 50 | 18 44 | 2 28 | 17 32 | 3 56 | 19 27 | 4 35 | 1 21 | 1 22 | 23 54 | 1 21 | 25 16 | 1 11 | 5 18 | 0 44 | 19 57 | 1 58 | 22 40 | 4 28 | 24 5 | 24 4 | 12 31 | | n.a. |
| T 31 | 22s58 | 14s10 | 3n33 | 17s25 | 3n53 | 19s13 | 4n49 | 1n 4 | 1n22 | 23s52 | 1s21 | 25n16 | 1n11 | 5n17 | 0n44 | 19n57 | 1n58 | 22s41 | 4s28 | 24s 5 | 24s 4 | 12n29 | | n.a. |

Julian Day Number = 388960.5, Delta T = 26h51m17s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'55, Lahiri = -54°06'54 Julian Calendar 1 Dec. 3649 BCE == Greg. Calendar 2 Nov. 3649 BCE

The year -3648 astronomical counting style corresponds to year 3649 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## JANUARY 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 48 13 | 14♐ 0'02 | 26♒38 | 1°R44 | 2°R55 | 1♎ 5 | 20♑17 | 29°R39 | 18♍38 | 10°R31 | 20♏41 | 0♑ 6 | 1♑ 2 | 17♌32 | n.a. | W 1 |
| T 2 | 4 52 9 | 15° 0'04 | 10♓50 | 1♐ 1 | 2♑32 | 1°45 | 20°30 | 29♊35 | 18°39 | 10♌30 | 20°43 | 0°R 7 | 0°58 | 17°38 | n.a. | T 2 |
| F 3 | 4 56 6 | 16° 0'03 | 24°53 | 0°25 | 2° 7 | 2°25 | 20°43 | 29°30 | 18°40 | 10°29 | 20°45 | 0° 7 | 0°55 | 17°45 | n.a. | F 3 |
| S 4 | 5 0 2 | 17° 0'00 | 8♈43 | 29♏55 | 1°39 | 3° 5 | 20°56 | 29°26 | 18°41 | 10°28 | 20°46 | 0° 6 | 0°52 | 17°52 | n.a. | S 4 |
| S 5 | 5 3 59 | 17°59'55 | 22°22 | 29°33 | 1°10 | 3°45 | 21° 9 | 29°21 | 18°42 | 10°28 | 20°48 | 0° 5 | 0°49 | 17°58 | n.a. | S 5 |
| M 6 | 5 7 55 | 18°59'47 | 5♉47 | 29°17 | 0°38 | 4°24 | 21°22 | 29°17 | 18°43 | 10°27 | 20°50 | 0° 3 | 0°46 | 18° 5 | n.a. | M 6 |
| T 7 | 5 11 52 | 19°59'36 | 19° 0 | 29° 8 | 0° 5 | 5° 4 | 21°35 | 29°12 | 18°44 | 10°26 | 20°52 | 0° 2 | 0°43 | 18°12 | n.a. | T 7 |
| W 8 | 5 15 49 | 20°59'24 | 1♊58 | 29°D 6 | 29♐31 | 5°44 | 21°48 | 29° 7 | 18°44 | 10°25 | 20°53 | 0° 0 | 0°39 | 18°18 | n.a. | W 8 |
| T 9 | 5 19 45 | 21°59'09 | 14°43 | 29°10 | 28°55 | 6°24 | 22° 2 | 29° 3 | 18°45 | 10°24 | 20°55 | 29♐59 | 0°36 | 18°25 | n.a. | T 9 |
| F 10 | 5 23 42 | 22°58'52 | 27°15 | 29°20 | 28°18 | 7° 4 | 22°15 | 28°58 | 18°45 | 10°23 | 20°57 | 29°D59 | 0°33 | 18°32 | n.a. | F 10 |
| S 11 | 5 27 38 | 23°58'32 | 9♋35 | 29°35 | 27°41 | 7°43 | 22°28 | 28°54 | 18°46 | 10°22 | 20°58 | 29°59 | 0°30 | 18°39 | n.a. | S 11 |
| S 12 | 5 31 35 | 24°58'11 | 21°44 | 29°56 | 27° 3 | 8°23 | 22°42 | 28°49 | 18°46 | 10°21 | 21° 0 | 29°59 | 0°27 | 18°45 | n.a. | S 12 |
| M13 | 5 35 31 | 25°57'47 | 3♌43 | 0♐22 | 26°24 | 9° 3 | 22°55 | 28°44 | 18°47 | 10°20 | 21° 1 | 0♑ 0 | 0°24 | 18°52 | n.a. | M13 |
| T 14 | 5 39 28 | 26°57'21 | 15°37 | 0°52 | 25°46 | 9°42 | 23° 9 | 28°40 | 18°47 | 10°19 | 21° 3 | 0° 1 | 0°20 | 18°59 | n.a. | T 14 |
| W15 | 5 43 24 | 27°56'53 | 27°28 | 1°27 | 25° 8 | 10°22 | 23°22 | 28°35 | 18°48 | 10°18 | 21° 5 | 0° 1 | 0°17 | 19° 5 | n.a. | W15 |
| T 16 | 5 47 21 | 28°56'23 | 9♍20 | 2° 6 | 24°31 | 11° 2 | 23°36 | 28°30 | 18°48 | 10°17 | 21° 6 | 0° 1 | 0°14 | 19°12 | n.a. | T 16 |
| F 17 | 5 51 17 | 29°55'51 | 21°17 | 2°49 | 23°54 | 11°41 | 23°50 | 28°26 | 18°48 | 10°16 | 21° 8 | 0°R 1 | 0°11 | 19°19 | n.a. | F 17 |
| S 18 | 5 55 14 | 0♑55'17 | 3♎24 | 3°36 | 23°18 | 12°21 | 24° 3 | 28°21 | 18°48 | 10°15 | 21° 9 | 0°D 1 | 0° 8 | 19°25 | n.a. | S 18 |
| S 19 | 5 59 11 | 1°54'41 | 15°45 | 4°26 | 22°44 | 13° 0 | 24°17 | 28°16 | 18°48 | 10°13 | 21°11 | 0° 1 | 0° 4 | 19°32 | n.a. | S 19 |
| M20 | 6 3 7 | 2°54'03 | 28°25 | 5°19 | 22°11 | 13°40 | 24°31 | 28°12 | 18°R48 | 10°12 | 21°12 | 0° 2 | 0° 1 | 19°39 | n.a. | M20 |
| T 21 | 6 7 4 | 3°53'23 | 11♏27 | 6°15 | 21°39 | 14°19 | 24°44 | 28° 7 | 18°48 | 10°11 | 21°14 | 0° 2 | 29♐58 | 19°45 | n.a. | T 21 |
| W22 | 6 11 0 | 4°52'41 | 24°53 | 7°14 | 21°10 | 14°59 | 24°58 | 28° 2 | 18°48 | 10°10 | 21°15 | 0° 2 | 29°55 | 19°52 | n.a. | W22 |
| T 23 | 6 14 57 | 5°51'57 | 8♐44 | 8°15 | 20°42 | 15°38 | 25°12 | 27°58 | 18°48 | 10° 8 | 21°17 | 0° 3 | 29°52 | 19°59 | n.a. | T 23 |
| F 24 | 6 18 53 | 6°51'11 | 22°59 | 9°20 | 20°16 | 16°18 | 25°26 | 27°53 | 18°48 | 10° 7 | 21°18 | 0°R 3 | 29°49 | 20° 6 | n.a. | F 24 |
| S 25 | 6 22 50 | 7°50'22 | 7♑34 | 10°26 | 19°53 | 16°57 | 25°40 | 27°49 | 18°48 | 10° 6 | 21°20 | 0° 3 | 29°45 | 20°12 | n.a. | S 25 |
| S 26 | 6 26 46 | 8°49'32 | 22°22 | 11°35 | 19°32 | 17°36 | 25°54 | 27°44 | 18°48 | 10° 5 | 21°21 | 0° 3 | 29°42 | 20°19 | n.a. | S 26 |
| M27 | 6 30 43 | 9°48'39 | 7♒16 | 12°46 | 19°13 | 18°16 | 26° 8 | 27°40 | 18°47 | 10° 3 | 21°22 | 0° 2 | 29°39 | 20°26 | n.a. | M27 |
| T 28 | 6 34 39 | 10°47'43 | 22° 8 | 13°59 | 18°57 | 18°55 | 26°22 | 27°35 | 18°47 | 10° 2 | 21°24 | 0° 1 | 29°36 | 20°32 | n.a. | T 28 |
| W29 | 6 38 36 | 11°46'45 | 6♓51 | 15°14 | 18°43 | 19°34 | 26°36 | 27°31 | 18°46 | 10° 0 | 21°25 | 29♐59 | 29°33 | 20°39 | n.a. | W29 |
| T 30 | 6 42 33 | 12°45'45 | 21°19 | 16°31 | 18°31 | 20°13 | 26°50 | 27°26 | 18°46 | 9°59 | 21°26 | 29°58 | 29°30 | 20°46 | n.a. | T 30 |
| F 31 | 6 46 29 | 13♑44'41 | 5♈28 | 17♐50 | 18♐22 | 20♎52 | 27♑ 4 | 27♊22 | 18♍45 | 9♌58 | 21♏28 | 29♐57 | 29♐26 | 20♌52 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23 s 5 | 8 s50 | 4n24 | 17 s20 | 3n49 | 19 s 0 | 5n 3 | 0n48 | 1n21 | 23 s50 | 1 s21 | 25n16 | 1n12 | 5n17 | 0n44 | 19n58 | 1n58 | 22 s41 | 4 s28 | 24 s 5 | 24 s 4 | 12n26 | | | n.a. |
| T 2 | 23 12 | 3 6 | 4 59 | 17 17 | 3 42 | 18 47 | 5 16 | 0 31 | 1 21 | 23 48 | 1 21 | 25 16 | 1 12 | 5 17 | 0 44 | 19 58 | 1 58 | 22 42 | 4 28 | 24 5 | 24 4 | 12 24 | | | n.a. |
| F 3 | 23 19 | 2n43 | 5 15 | 17 17 | 3 35 | 18 34 | 5 30 | 0 14 | 1 21 | 23 46 | 1 21 | 25 16 | 1 12 | 5 16 | 0 44 | 19 58 | 1 58 | 22 43 | 4 28 | 24 5 | 24 4 | 12 21 | | | n.a. |
| S 4 | 23 25 | 8 19 | 5 13 | 17 19 | 3 26 | 18 21 | 5 43 | 0 s 2 | 1 20 | 23 43 | 1 21 | 25 16 | 1 12 | 5 16 | 0 44 | 19 58 | 1 58 | 22 43 | 4 28 | 24 5 | 24 4 | 12 18 | | | n.a. |
| S 5 | 23 31 | 13 26 | 4 53 | 17 24 | 3 16 | 18 8 | 5 56 | 0 19 | 1 20 | 23 41 | 1 20 | 25 16 | 1 12 | 5 16 | 0 44 | 19 59 | 1 58 | 22 44 | 4 28 | 24 5 | 24 4 | 12 16 | | | n.a. |
| M 6 | 23 36 | 17 50 | 4 17 | 17 31 | 3 6 | 17 56 | 6 8 | 0 35 | 1 19 | 23 39 | 1 20 | 25 17 | 1 12 | 5 15 | 0 44 | 19 59 | 1 59 | 22 44 | 4 28 | 24 5 | 24 4 | 12 13 | | | n.a. |
| T 7 | 23 41 | 21 15 | 3 28 | 17 40 | 2 55 | 17 44 | 6 20 | 0 52 | 1 19 | 23 37 | 1 20 | 25 17 | 1 12 | 5 15 | 0 44 | 19 59 | 1 59 | 22 45 | 4 29 | 24 5 | 24 4 | 12 10 | | | n.a. |
| W 8 | 23 45 | 23 32 | 2 29 | 17 50 | 2 43 | 17 33 | 6 31 | 1 9 | 1 18 | 23 35 | 1 20 | 25 17 | 1 12 | 5 15 | 0 44 | 20 0 | 1 59 | 22 46 | 4 29 | 24 5 | 24 4 | 12 8 | | | n.a. |
| T 9 | 23 49 | 24 34 | 1 24 | 18 3 | 2 32 | 17 22 | 6 42 | 1 25 | 1 18 | 23 32 | 1 20 | 25 17 | 1 12 | 5 15 | 0 44 | 20 0 | 1 59 | 22 46 | 4 29 | 24 5 | 24 4 | 12 5 | | | n.a. |
| F 10 | 23 53 | 24 18 | 0 15 | 18 16 | 2 20 | 17 12 | 6 52 | 1 42 | 1 17 | 23 30 | 1 20 | 25 17 | 1 13 | 5 14 | 0 44 | 20 0 | 1 59 | 22 47 | 4 29 | 24 5 | 24 4 | 12 2 | | | n.a. |
| S 11 | 23 56 | 22 50 | 0 s53 | 18 32 | 2 7 | 17 2 | 7 1 | 1 58 | 1 17 | 23 28 | 1 20 | 25 17 | 1 13 | 5 14 | 0 44 | 20 1 | 1 59 | 22 47 | 4 29 | 24 5 | 24 4 | 12 0 | | | n.a. |
| S 12 | 23 58 | 20 20 | 1 58 | 18 48 | 1 55 | 16 53 | 7 10 | 2 15 | 1 16 | 23 25 | 1 20 | 25 17 | 1 13 | 5 14 | 0 44 | 20 1 | 1 59 | 22 48 | 4 29 | 24 5 | 24 4 | 11 57 | | | n.a. |
| M13 | 24 1 | 16 59 | 2 57 | 19 5 | 1 43 | 16 44 | 7 18 | 2 31 | 1 16 | 23 23 | 1 20 | 25 17 | 1 13 | 5 14 | 0 44 | 20 1 | 1 59 | 22 49 | 4 29 | 24 5 | 24 5 | 11 54 | | | n.a. |
| T 14 | 24 2 | 12 58 | 3 47 | 19 24 | 1 31 | 16 36 | 7 24 | 2 48 | 1 15 | 23 20 | 1 20 | 25 17 | 1 13 | 5 14 | 0 44 | 20 2 | 1 59 | 22 49 | 4 30 | 24 5 | 24 5 | 11 52 | | | n.a. |
| W15 | 24 3 | 8 30 | 4 28 | 19 43 | 1 19 | 16 29 | 7 30 | 3 4 | 1 15 | 23 18 | 1 20 | 25 17 | 1 13 | 5 14 | 0 45 | 20 2 | 1 59 | 22 50 | 4 30 | 24 5 | 24 5 | 11 49 | | | n.a. |
| T 16 | 24 4 | 3 42 | 4 57 | 20 2 | 1 7 | 16 22 | 7 35 | 3 21 | 1 14 | 23 16 | 1 20 | 25 17 | 1 13 | 5 14 | 0 45 | 20 2 | 1 59 | 22 50 | 4 30 | 24 5 | 24 5 | 11 47 | | | n.a. |
| F 17 | 24 4 | 1 s14 | 5 14 | 20 22 | 0 56 | 16 17 | 7 40 | 3 37 | 1 14 | 23 13 | 1 20 | 25 17 | 1 13 | 5 13 | 0 45 | 20 3 | 1 59 | 22 51 | 4 30 | 24 5 | 24 5 | 11 44 | | | n.a. |
| S 18 | 24 4 | 6 12 | 5 17 | 20 42 | 0 44 | 16 12 | 7 43 | 3 53 | 1 13 | 23 11 | 1 20 | 25 17 | 1 13 | 5 13 | 0 45 | 20 3 | 1 59 | 22 51 | 4 30 | 24 5 | 24 5 | 11 41 | | | n.a. |
| S 19 | 24 4 | 11 2 | 5 6 | 21 3 | 0 33 | 16 7 | 7 46 | 4 10 | 1 12 | 23 8 | 1 20 | 25 17 | 1 13 | 5 13 | 0 45 | 20 3 | 1 59 | 22 52 | 4 30 | 24 5 | 24 5 | 11 39 | | | n.a. |
| M20 | 24 2 | 15 31 | 4 39 | 21 23 | 0 22 | 16 4 | 7 47 | 4 26 | 1 12 | 23 5 | 1 19 | 25 17 | 1 14 | 5 13 | 0 45 | 20 4 | 1 59 | 22 53 | 4 31 | 24 5 | 24 5 | 11 36 | | | n.a. |
| T 21 | 24 1 | 19 26 | 3 58 | 21 44 | 0 12 | 16 1 | 7 48 | 4 42 | 1 11 | 23 3 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 4 | 1 59 | 22 53 | 4 31 | 24 5 | 24 5 | 11 33 | | | n.a. |
| W22 | 23 59 | 22 27 | 3 3 | 22 4 | 0 2 | 16 0 | 7 48 | 4 59 | 1 10 | 23 0 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 5 | 1 59 | 22 54 | 4 31 | 24 5 | 24 5 | 11 31 | | | n.a. |
| T 23 | 23 56 | 24 15 | 1 56 | 22 24 | 0 s 8 | 15 59 | 7 47 | 5 15 | 1 10 | 22 58 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 5 | 1 59 | 22 54 | 4 31 | 24 5 | 24 5 | 11 28 | | | n.a. |
| F 24 | 23 53 | 24 32 | 0 39 | 22 44 | 0 18 | 15 58 | 7 45 | 5 31 | 1 9 | 22 55 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 5 | 1 59 | 22 55 | 4 31 | 24 5 | 24 5 | 11 25 | | | n.a. |
| S 25 | 23 50 | 23 10 | 0n42 | 23 3 | 0 27 | 15 59 | 7 43 | 5 47 | 1 8 | 22 52 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 6 | 2 0 | 22 55 | 4 31 | 24 5 | 24 5 | 11 23 | | | n.a. |
| S 26 | 23 46 | 20 11 | 2 1 | 23 22 | 0 36 | 16 0 | 7 40 | 6 3 | 1 8 | 22 49 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 6 | 2 0 | 22 56 | 4 32 | 24 5 | 24 5 | 11 20 | | | n.a. |
| M27 | 23 42 | 15 51 | 3 12 | 23 40 | 0 44 | 16 2 | 7 37 | 6 19 | 1 7 | 22 47 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 7 | 2 0 | 22 56 | 4 32 | 24 5 | 24 5 | 11 17 | | | n.a. |
| T 28 | 23 37 | 10 34 | 4 10 | 23 57 | 0 53 | 16 5 | 7 32 | 6 35 | 1 6 | 22 44 | 1 19 | 25 17 | 1 14 | 5 14 | 0 45 | 20 7 | 2 0 | 22 57 | 4 32 | 24 5 | 24 5 | 11 15 | | | n.a. |
| W29 | 23 32 | 4 44 | 4 51 | 24 14 | 1 0 | 16 9 | 7 28 | 6 51 | 1 5 | 22 41 | 1 19 | 25 17 | 1 14 | 5 15 | 0 45 | 20 7 | 2 0 | 22 58 | 4 32 | 24 5 | 24 4 | 11 12 | | | n.a. |
| T 30 | 23 27 | 1n15 | 5 13 | 24 30 | 1 8 | 16 13 | 7 22 | 7 7 | 1 4 | 22 38 | 1 19 | 25 17 | 1 14 | 5 15 | 0 45 | 20 8 | 2 0 | 22 58 | 4 32 | 24 5 | 24 4 | 11 9 | | | n.a. |
| F 31 | 23 s21 | 7n 2 | 5n15 | 24 s45 | 1 s15 | 16 s18 | 7n17 | 7 s23 | 1n 4 | 22 s36 | 1 s19 | 25n17 | 1n14 | 5n15 | 0n45 | 20n 8 | 2n 0 | 22 s59 | 4 s32 | 24 s 5 | 24 s 4 | 11n 7 | | | n.a. |

Julian Day Number = 388991.5, Delta T = 26h51m14s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'50, Lahiri = -54°06'50 Julian Calendar 1 Jan. 3648 BCE == Greg. Calendar 3 Dec. 3649 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## FEBRUARY 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 26 | 14♉43'36 | 19♈17 | 19♐11 | 18°R15 | 21♎32 | 27♉18 | 27°R17 | 18°R45 | 9°R56 | 21♏29 | 29°D57 | 29♐23 | 20♌59 | n.a. | S 1 |
| S 2 | 6 54 22 | 15°42'27 | 2♊46 | 20°33 | 18♐11 | 22°11 | 27°32 | 27♊13 | 18♍44 | 9♌55 | 21°30 | 29♐58 | 29°20 | 21° 6 | n.a. | S 2 |
| M 3 | 6 58 19 | 16°41'17 | 15°56 | 21°58 | 18°D 9 | 22°50 | 27°46 | 27° 9 | 18°44 | 9°53 | 21°31 | 29°59 | 29°17 | 21°12 | n.a. | M 3 |
| T 4 | 7 2 15 | 17°40'04 | 28°49 | 23°24 | 18°10 | 23°29 | 28° 1 | 27° 5 | 18°43 | 9°52 | 21°33 | 0♉ 0 | 29°14 | 21°19 | n.a. | T 4 |
| W 5 | 7 6 12 | 18°38'48 | 11♊27 | 24°51 | 18°13 | 24° 8 | 28°15 | 27° 0 | 18°42 | 9°50 | 21°34 | 0° 2 | 29°10 | 21°26 | n.a. | W 5 |
| T 6 | 7 10 8 | 19°37'30 | 23°52 | 26°20 | 18°18 | 24°46 | 28°29 | 26°56 | 18°41 | 9°49 | 21°35 | 0°R 2 | 29° 7 | 21°33 | n.a. | T 6 |
| F 7 | 7 14 5 | 20°36'10 | 6♋ 8 | 27°51 | 18°26 | 25°25 | 28°43 | 26°52 | 18°40 | 9°47 | 21°36 | 0° 2 | 29° 4 | 21°39 | n.a. | F 7 |
| S 8 | 7 18 1 | 21°34'48 | 18°14 | 29°23 | 18°36 | 26° 4 | 28°57 | 26°48 | 18°39 | 9°46 | 21°37 | 0° 1 | 29° 1 | 21°46 | n.a. | S 8 |
| S 9 | 7 21 58 | 22°33'23 | 0♌14 | 0♉57 | 18°47 | 26°43 | 29°11 | 26°44 | 18°38 | 9°44 | 21°38 | 29♐59 | 28°58 | 21°53 | n.a. | S 9 |
| M10 | 7 25 54 | 23°31'56 | 12° 9 | 2°33 | 19° 1 | 27°21 | 29°26 | 26°40 | 18°37 | 9°43 | 21°39 | 29°56 | 28°55 | 21°59 | n.a. | M10 |
| T 11 | 7 29 51 | 24°30'27 | 24° 1 | 4°10 | 19°17 | 28° 0 | 29°40 | 26°36 | 18°36 | 9°41 | 21°40 | 29°52 | 28°51 | 22° 6 | n.a. | T 11 |
| W12 | 7 33 47 | 25°28'56 | 5♍52 | 5°49 | 19°35 | 28°39 | 29°54 | 26°33 | 18°35 | 9°40 | 21°41 | 29°48 | 28°48 | 22°13 | n.a. | W12 |
| T 13 | 7 37 44 | 26°27'23 | 17°45 | 7°29 | 19°55 | 29°17 | 0♒ 8 | 26°29 | 18°34 | 9°38 | 21°42 | 29°43 | 28°45 | 22°19 | n.a. | T 13 |
| F 14 | 7 41 41 | 27°25'48 | 29°43 | 9°11 | 20°17 | 29°56 | 0°23 | 26°25 | 18°33 | 9°37 | 21°43 | 29°40 | 28°42 | 22°26 | n.a. | F 14 |
| S 15 | 7 45 37 | 28°24'12 | 11♎49 | 10°54 | 20°40 | 0♏34 | 0°37 | 26°22 | 18°32 | 9°35 | 21°44 | 29°37 | 28°39 | 22°33 | n.a. | S 15 |
| S 16 | 7 49 34 | 29°22'33 | 24° 8 | 12°39 | 21° 5 | 1°12 | 0°51 | 26°18 | 18°30 | 9°33 | 21°45 | 29°D36 | 28°35 | 22°40 | n.a. | S 16 |
| M17 | 7 53 30 | 0♒20'53 | 6♏44 | 14°26 | 21°32 | 1°51 | 1° 5 | 26°15 | 18°29 | 9°32 | 21°46 | 29°36 | 28°32 | 22°46 | n.a. | M17 |
| T 18 | 7 57 27 | 1°19'11 | 19°40 | 16°14 | 22° 0 | 2°29 | 1°20 | 26°11 | 18°28 | 9°30 | 21°47 | 29°37 | 28°29 | 22°53 | n.a. | T 18 |
| W19 | 8 1 23 | 2°17'27 | 3♐ 1 | 18° 4 | 22°30 | 3° 7 | 1°34 | 26° 8 | 18°26 | 9°29 | 21°48 | 29°39 | 28°26 | 23° 0 | n.a. | W19 |
| T 20 | 8 5 20 | 3°15'42 | 16°49 | 19°56 | 23° 1 | 3°45 | 1°48 | 26° 5 | 18°25 | 9°27 | 21°49 | 29°40 | 28°23 | 23° 6 | n.a. | T 20 |
| F 21 | 8 9 16 | 4°13'55 | 1♉ 3 | 21°49 | 23°34 | 4°23 | 2° 2 | 26° 1 | 18°23 | 9°25 | 21°50 | 29°R41 | 28°20 | 23°13 | n.a. | F 21 |
| S 22 | 8 13 13 | 5°12'06 | 15°43 | 23°43 | 24° 8 | 5° 1 | 2°17 | 25°58 | 18°22 | 9°24 | 21°50 | 29°40 | 28°16 | 23°20 | n.a. | S 22 |
| S 23 | 8 17 9 | 6°10'15 | 0♒42 | 25°40 | 24°43 | 5°39 | 2°31 | 25°55 | 18°20 | 9°22 | 21°51 | 29°37 | 28°13 | 23°26 | n.a. | S 23 |
| M24 | 8 21 6 | 7° 8'22 | 15°53 | 27°37 | 25°20 | 6°17 | 2°45 | 25°52 | 18°19 | 9°20 | 21°52 | 29°33 | 28°10 | 23°33 | n.a. | M24 |
| T 25 | 8 25 2 | 8° 6'27 | 1♓ 5 | 29°37 | 25°57 | 6°54 | 2°59 | 25°49 | 18°17 | 9°19 | 21°52 | 29°28 | 28° 7 | 23°40 | n.a. | T 25 |
| W26 | 8 28 59 | 9° 4'30 | 16° 9 | 1♒38 | 26°36 | 7°32 | 3°13 | 25°47 | 18°15 | 9°17 | 21°53 | 29°22 | 28° 4 | 23°47 | n.a. | W26 |
| T 27 | 8 32 56 | 10° 2'31 | 0♈55 | 3°40 | 27°16 | 8° 9 | 3°28 | 25°44 | 18°13 | 9°16 | 21°54 | 29°16 | 28° 1 | 23°53 | n.a. | T 27 |
| F 28 | 8 36 52 | 11♒ 0'30 | 15♈17 | 5♒44 | 27♐57 | 8♏47 | 3♒42 | 25♊41 | 18♍12 | 9♌14 | 21♏54 | 29♐12 | 27♐57 | 24♌ 0 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s14 | 12n20 | 4n59 | 24s58 | 1s21 | 16s24 | 7n11 | 7s38 | 1n 3 | 22s33 | 1s19 | 25n17 | 1n14 | 5n15 | 0n45 | 20n 9 | 2n 0 | 22s59 | 4s33 | 24s 5 | 24s 4 | 11n 4 | | n.a. |
| S 2 | 23 7 | 16 54 | 4 26 | 25 11 | 1 28 | 16 30 | 7 4 | 7 54 | 1 2 | 22 30 | 1 19 | 25 17 | 1 14 | 5 16 | 0 45 | 20 9 | 2 0 | 23 0 | 4 33 | 24 5 | 24 4 | 11 1 | | n.a. |
| M 3 | 23 0 | 20 33 | 3 40 | 25 23 | 1 33 | 16 36 | 6 57 | 8 10 | 1 1 | 22 27 | 1 19 | 25 17 | 1 14 | 5 16 | 0 45 | 20 10 | 2 0 | 23 0 | 4 33 | 24 5 | 24 4 | 10 58 | | n.a. |
| T 4 | 22 52 | 23 5 | 2 44 | 25 33 | 1 39 | 16 44 | 6 50 | 8 25 | 1 0 | 22 24 | 1 19 | 25 17 | 1 15 | 5 16 | 0 45 | 20 10 | 2 0 | 23 1 | 4 33 | 24 5 | 24 4 | 10 56 | | n.a. |
| W 5 | 22 44 | 24 25 | 1 41 | 25 42 | 1 44 | 16 51 | 6 43 | 8 41 | 0 59 | 22 21 | 1 19 | 25 17 | 1 15 | 5 16 | 0 45 | 20 11 | 2 0 | 23 1 | 4 33 | 24 5 | 24 4 | 10 53 | | n.a. |
| T 6 | 22 36 | 24 30 | 0 34 | 25 50 | 1 48 | 16 59 | 6 35 | 8 56 | 0 58 | 22 18 | 1 19 | 25 17 | 1 15 | 5 17 | 0 45 | 20 11 | 2 0 | 23 2 | 4 33 | 24 5 | 24 4 | 10 50 | | n.a. |
| F 7 | 22 27 | 23 22 | 0s34 | 25 56 | 1 53 | 17 8 | 6 27 | 9 12 | 0 57 | 22 15 | 1 19 | 25 17 | 1 15 | 5 17 | 0 45 | 20 11 | 2 0 | 23 2 | 4 34 | 24 5 | 24 4 | 10 48 | | n.a. |
| S 8 | 22 17 | 21 10 | 1 39 | 26 1 | 1 56 | 17 17 | 6 19 | 9 27 | 0 56 | 22 12 | 1 19 | 25 17 | 1 15 | 5 18 | 0 45 | 20 12 | 2 0 | 23 3 | 4 34 | 24 5 | 24 4 | 10 45 | | n.a. |
| S 9 | 22 8 | 18 3 | 2 39 | 26 4 | 1 59 | 17 26 | 6 11 | 9 43 | 0 55 | 22 9 | 1 19 | 25 17 | 1 15 | 5 18 | 0 45 | 20 12 | 2 0 | 23 3 | 4 34 | 24 5 | 24 4 | 10 42 | | n.a. |
| M10 | 21 58 | 14 14 | 3 31 | 26 5 | 2 2 | 17 35 | 6 2 | 9 58 | 0 54 | 22 6 | 1 19 | 25 17 | 1 15 | 5 18 | 0 45 | 20 13 | 2 0 | 23 4 | 4 34 | 24 5 | 24 4 | 10 40 | | n.a. |
| T 11 | 21 47 | 9 52 | 4 14 | 26 5 | 2 4 | 17 45 | 5 54 | 10 13 | 0 53 | 22 3 | 1 19 | 25 17 | 1 15 | 5 19 | 0 45 | 20 13 | 2 0 | 23 4 | 4 34 | 24 5 | 24 4 | 10 37 | | n.a. |
| W12 | 21 36 | 5 10 | 4 47 | 26 3 | 2 6 | 17 55 | 5 45 | 10 28 | 0 52 | 22 0 | 1 19 | 25 16 | 1 15 | 5 19 | 0 45 | 20 14 | 2 0 | 23 5 | 4 35 | 24 5 | 24 4 | 10 34 | | n.a. |
| T 13 | 21 25 | 0 17 | 5 7 | 25 59 | 2 7 | 18 5 | 5 37 | 10 43 | 0 51 | 21 57 | 1 19 | 25 16 | 1 15 | 5 20 | 0 45 | 20 14 | 2 0 | 23 5 | 4 35 | 24 5 | 24 4 | 10 32 | | n.a. |
| F 14 | 21 14 | 4s39 | 5 13 | 25 53 | 2 8 | 18 16 | 5 28 | 10 58 | 0 50 | 21 53 | 1 19 | 25 16 | 1 15 | 5 20 | 0 45 | 20 15 | 2 0 | 23 5 | 4 35 | 24 5 | 24 4 | 10 29 | | n.a. |
| S 15 | 21 2 | 9 28 | 5 6 | 25 45 | 2 9 | 18 26 | 5 19 | 11 13 | 0 49 | 21 50 | 1 19 | 25 16 | 1 15 | 5 21 | 0 45 | 20 15 | 2 0 | 23 6 | 4 35 | 24 5 | 24 4 | 10 26 | | n.a. |
| S 16 | 20 49 | 14 0 | 4 45 | 25 35 | 2 8 | 18 36 | 5 10 | 11 27 | 0 48 | 21 47 | 1 19 | 25 16 | 1 15 | 5 21 | 0 46 | 20 16 | 2 0 | 23 6 | 4 35 | 24 5 | 24 4 | 10 24 | | n.a. |
| M17 | 20 37 | 18 2 | 4 10 | 25 23 | 2 8 | 18 47 | 5 2 | 11 42 | 0 47 | 21 44 | 1 19 | 25 16 | 1 15 | 5 22 | 0 46 | 20 16 | 2 0 | 23 7 | 4 36 | 24 5 | 24 4 | 10 21 | | n.a. |
| T 18 | 20 24 | 21 20 | 3 21 | 25 9 | 2 6 | 18 57 | 4 53 | 11 57 | 0 46 | 21 41 | 1 19 | 25 16 | 1 15 | 5 23 | 0 46 | 20 16 | 2 0 | 23 7 | 4 36 | 24 5 | 24 4 | 10 18 | | n.a. |
| W19 | 20 10 | 23 37 | 2 21 | 24 52 | 2 4 | 19 8 | 4 44 | 12 11 | 0 44 | 21 37 | 1 19 | 25 16 | 1 15 | 5 23 | 0 46 | 20 17 | 2 0 | 23 8 | 4 36 | 24 5 | 24 4 | 10 15 | | n.a. |
| T 20 | 19 57 | 24 34 | 1 10 | 24 34 | 2 2 | 19 18 | 4 35 | 12 26 | 0 43 | 21 34 | 1 19 | 25 16 | 1 15 | 5 24 | 0 46 | 20 17 | 2 0 | 23 8 | 4 36 | 24 5 | 24 4 | 10 13 | | n.a. |
| F 21 | 19 43 | 23 57 | 0n 8 | 24 13 | 1 59 | 19 29 | 4 27 | 12 40 | 0 42 | 21 31 | 1 19 | 25 16 | 1 15 | 5 24 | 0 46 | 20 18 | 2 0 | 23 8 | 4 36 | 24 5 | 24 4 | 10 10 | | n.a. |
| S 22 | 19 28 | 21 42 | 1 26 | 23 49 | 1 55 | 19 39 | 4 18 | 12 54 | 0 41 | 21 28 | 1 19 | 25 16 | 1 15 | 5 25 | 0 46 | 20 18 | 2 0 | 23 9 | 4 37 | 24 5 | 24 4 | 10 7 | | n.a. |
| S 23 | 19 14 | 17 55 | 2 41 | 23 24 | 1 51 | 19 49 | 4 9 | 13 8 | 0 39 | 21 24 | 1 19 | 25 16 | 1 15 | 5 26 | 0 46 | 20 19 | 2 0 | 23 9 | 4 37 | 24 5 | 24 4 | 10 5 | | n.a. |
| M24 | 18 59 | 12 55 | 3 45 | 22 56 | 1 47 | 19 59 | 4 1 | 13 22 | 0 38 | 21 21 | 1 19 | 25 15 | 1 15 | 5 26 | 0 46 | 20 19 | 2 0 | 23 10 | 4 37 | 24 4 | 24 4 | 10 2 | | n.a. |
| T 25 | 18 43 | 7 8 | 4 33 | 22 25 | 1 41 | 20 9 | 3 52 | 13 36 | 0 37 | 21 18 | 1 19 | 25 15 | 1 15 | 5 27 | 0 46 | 20 20 | 2 0 | 23 10 | 4 37 | 24 4 | 24 4 | 9 59 | | n.a. |
| W26 | 18 28 | 0 59 | 5 2 | 21 52 | 1 35 | 20 18 | 3 44 | 13 50 | 0 35 | 21 14 | 1 19 | 25 15 | 1 15 | 5 28 | 0 46 | 20 20 | 2 0 | 23 10 | 4 37 | 24 4 | 24 4 | 9 57 | | n.a. |
| T 27 | 18 12 | 5n 5 | 5 10 | 21 17 | 1 29 | 20 28 | 3 35 | 14 4 | 0 34 | 21 11 | 1 19 | 25 15 | 1 15 | 5 28 | 0 46 | 20 21 | 2 0 | 23 11 | 4 38 | 24 4 | 24 4 | 9 54 | | n.a. |
| F 28 | 17s56 | 10n44 | 4n58 | 20s40 | 1s22 | 20s37 | 3n27 | 14s18 | 0n32 | 21s 8 | 1s19 | 25n15 | 1n15 | 5n29 | 0n46 | 20n21 | 2n 0 | 23s11 | 4s38 | 24s 4 | 24s 4 | 9n51 | | n.a. |

Julian Day Number = 389022.5, Delta T = 26h51m11s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'46, Lahiri = -54°06'46 Julian Calendar 1 Feb. 3648 BCE == Greg. Calendar 3 Jan. 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## MARCH 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 40 49 | 11♒58'27 | 29♈13 | 7♒49 | 28♐39 | 9♏24 | 3♒56 | 25°R39 | 18°R10 | 9°R12 | 21♏55 | 29°R10 | 27♐54 | 24♌ 7 | n.a. | S 1 |
| S 2 | 8 44 45 | 12°56'21 | 12♉43 | 9°55 | 29°22 | 10° 1 | 4°10 | 25♊36 | 18♍ 8 | 9♌11 | 21°56 | 29°D 9 | 27°51 | 24°13 | n.a. | S 2 |
| M 3 | 8 48 42 | 13°54'14 | 25°48 | 12° 2 | 0♑ 6 | 10°38 | 4°24 | 25°34 | 18° 6 | 9° 9 | 21°56 | 29♐10 | 27°48 | 24°20 | n.a. | M 3 |
| T 4 | 8 52 38 | 14°52'05 | 8♊32 | 14°10 | 0°50 | 11°15 | 4°38 | 25°32 | 18° 4 | 9° 7 | 21°57 | 29°11 | 27°45 | 24°27 | n.a. | T 4 |
| W 5 | 8 56 35 | 15°49'53 | 20°58 | 16°19 | 1°36 | 11°52 | 4°52 | 25°30 | 18° 2 | 9° 6 | 21°57 | 29°12 | 27°41 | 24°33 | n.a. | W 5 |
| T 6 | 9 0 31 | 16°47'40 | 3♋12 | 18°28 | 2°22 | 12°29 | 5° 7 | 25°27 | 18° 0 | 9° 4 | 21°58 | 29°R12 | 27°38 | 24°40 | n.a. | T 6 |
| F 7 | 9 4 28 | 17°45'25 | 15°15 | 20°38 | 3° 9 | 13° 6 | 5°21 | 25°25 | 17°58 | 9° 3 | 21°58 | 29°11 | 27°35 | 24°47 | n.a. | F 7 |
| S 8 | 9 8 24 | 18°43'08 | 27°12 | 22°47 | 3°57 | 13°42 | 5°35 | 25°24 | 17°56 | 9° 1 | 21°58 | 29° 7 | 27°32 | 24°54 | n.a. | S 8 |
| S 9 | 9 12 21 | 19°40'49 | 9♌ 6 | 24°56 | 4°46 | 14°19 | 5°49 | 25°22 | 17°54 | 8°59 | 21°59 | 29° 2 | 27°29 | 25° 0 | n.a. | S 9 |
| M10 | 9 16 17 | 20°38'29 | 20°57 | 27° 5 | 5°36 | 14°55 | 6° 3 | 25°20 | 17°52 | 8°58 | 21°59 | 28°54 | 27°26 | 25° 7 | n.a. | M10 |
| T 11 | 9 20 14 | 21°36'07 | 2♍48 | 29°12 | 6°26 | 15°31 | 6°17 | 25°18 | 17°50 | 8°56 | 21°59 | 28°44 | 27°22 | 25°14 | n.a. | T 11 |
| W12 | 9 24 11 | 22°33'43 | 14°41 | 1♓19 | 7°16 | 16° 8 | 6°31 | 25°17 | 17°48 | 8°55 | 22° 0 | 28°34 | 27°19 | 25°20 | n.a. | W12 |
| T 13 | 9 28 7 | 23°31'18 | 26°38 | 3°24 | 8° 8 | 16°44 | 6°44 | 25°16 | 17°46 | 8°53 | 22° 0 | 28°24 | 27°16 | 25°27 | n.a. | T 13 |
| F 14 | 9 32 4 | 24°28'51 | 8♎40 | 5°27 | 9° 0 | 17°19 | 6°58 | 25°14 | 17°44 | 8°51 | 22° 0 | 28°15 | 27°13 | 25°34 | n.a. | F 14 |
| S 15 | 9 36 0 | 25°26'24 | 20°49 | 7°28 | 9°52 | 17°55 | 7°12 | 25°13 | 17°41 | 8°50 | 22° 0 | 28° 8 | 27°10 | 25°40 | n.a. | S 15 |
| S 16 | 9 39 57 | 26°23'55 | 3♏ 9 | 9°27 | 10°46 | 18°31 | 7°26 | 25°12 | 17°39 | 8°48 | 22° 1 | 28° 3 | 27° 7 | 25°47 | n.a. | S 16 |
| M17 | 9 43 53 | 27°21'25 | 15°44 | 11°24 | 11°39 | 19° 6 | 7°40 | 25°11 | 17°37 | 8°47 | 22° 1 | 28° 1 | 27° 3 | 25°54 | n.a. | M17 |
| T 18 | 9 47 50 | 28°18'53 | 28°36 | 13°18 | 12°34 | 19°41 | 7°54 | 25°10 | 17°35 | 8°45 | 22° 1 | 28°D 0 | 27° 0 | 26° 1 | n.a. | T 18 |
| W19 | 9 51 46 | 29°16'21 | 11♐51 | 15°10 | 13°28 | 20°17 | 8° 7 | 25° 9 | 17°32 | 8°44 | 22° 1 | 28° 0 | 26°57 | 26° 7 | n.a. | W19 |
| T 20 | 9 55 43 | 0♓13'48 | 25°30 | 16°58 | 14°24 | 20°52 | 8°21 | 25° 8 | 17°30 | 8°42 | 22° 1 | 28°R 1 | 26°54 | 26°14 | n.a. | T 20 |
| F 21 | 9 59 39 | 1°11'14 | 9♑36 | 18°44 | 15°20 | 21°26 | 8°35 | 25° 8 | 17°28 | 8°41 | 22° 1 | 28° 0 | 26°51 | 26°21 | n.a. | F 21 |
| S 22 | 10 3 36 | 2° 8'38 | 24° 8 | 20°27 | 16°16 | 22° 1 | 8°48 | 25° 7 | 17°25 | 8°39 | 22°R 1 | 27°58 | 26°47 | 26°27 | n.a. | S 22 |
| S 23 | 10 7 33 | 3° 6'02 | 9♒ 4 | 22° 6 | 17°12 | 22°36 | 9° 2 | 25° 7 | 17°23 | 8°38 | 22° 1 | 27°53 | 26°44 | 26°34 | n.a. | S 23 |
| M24 | 10 11 29 | 4° 3'24 | 24°15 | 23°43 | 18° 9 | 23°10 | 9°15 | 25° 6 | 17°21 | 8°36 | 22° 1 | 27°46 | 26°41 | 26°41 | n.a. | M24 |
| T 25 | 10 15 26 | 5° 0'46 | 9♓32 | 25°16 | 19° 7 | 23°44 | 9°29 | 25° 6 | 17°18 | 8°35 | 22° 1 | 27°37 | 26°38 | 26°48 | n.a. | T 25 |
| W26 | 10 19 22 | 5°58'06 | 24°45 | 26°46 | 20° 5 | 24°18 | 9°42 | 25° 6 | 17°16 | 8°34 | 22° 1 | 27°27 | 26°35 | 26°54 | n.a. | W26 |
| T 27 | 10 23 19 | 6°55'25 | 9♈42 | 28°13 | 21° 3 | 24°52 | 9°56 | 25°D 6 | 17°13 | 8°32 | 22° 1 | 27°18 | 26°32 | 27° 1 | n.a. | T 27 |
| F 28 | 10 27 15 | 7°52'42 | 24°15 | 29°36 | 22° 2 | 25°25 | 10° 9 | 25° 6 | 17°11 | 8°31 | 22° 1 | 27°10 | 26°28 | 27° 8 | n.a. | F 28 |
| S 29 | 10 31 12 | 8°49'58 | 8♉20 | 0♈56 | 23° 1 | 25°58 | 10°22 | 25° 6 | 17° 9 | 8°29 | 22° 0 | 27° 4 | 26°25 | 27°14 | n.a. | S 29 |
| S 30 | 10 35 8 | 9°47'13 | 21°55 | 2°13 | 24° 0 | 26°32 | 10°36 | 25° 6 | 17° 6 | 8°28 | 22° 0 | 27° 1 | 26°22 | 27°21 | n.a. | S 30 |
| M31 | 10 39 5 | 10♓44'27 | 5♊ 3 | 3♈26 | 25♑ 0 | 27♏ 4 | 10♒49 | 25♊ 7 | 17♍ 4 | 8♌27 | 22♏ 0 | 27♐ 0 | 26♐19 | 27♌28 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s39 | 15n39 | 4n29 | 20s 0 | 1s15 | 20s46 | 3n18 | 14s31 | 0n31 | 21s 4 | 1s20 | 25n15 | 1n15 | 5n30 | 0n46 | 20n22 | 2n 0 | 23s11 | 4s38 | 24s 4 | 24s 4 | 9n48 | | n.a. |
| S 2 | 17 22 | 19 38 | 3 45 | 19 18 | 1 7 | 20 54 | 3 10 | 14 45 | 0 29 | 21 1 | 1 20 | 25 15 | 1 15 | 5 31 | 0 46 | 20 22 | 2 0 | 23 12 | 4 38 | 24 4 | 24 3 | 9 46 | | n.a. |
| M 3 | 17 5 | 22 29 | 2 51 | 18 34 | 0 58 | 21 2 | 3 2 | 14 58 | 0 28 | 20 57 | 1 20 | 25 15 | 1 15 | 5 31 | 0 46 | 20 22 | 2 0 | 23 12 | 4 38 | 24 4 | 24 3 | 9 43 | | n.a. |
| T 4 | 16 48 | 24 7 | 1 50 | 17 48 | 0 49 | 21 10 | 2 54 | 15 11 | 0 26 | 20 54 | 1 20 | 25 15 | 1 15 | 5 32 | 0 46 | 20 23 | 2 0 | 23 13 | 4 39 | 24 4 | 24 3 | 9 40 | | n.a. |
| W 5 | 16 31 | 24 30 | 0 44 | 17 0 | 0 40 | 21 18 | 2 46 | 15 25 | 0 25 | 20 50 | 1 20 | 25 15 | 1 15 | 5 33 | 0 46 | 20 23 | 2 0 | 23 13 | 4 39 | 24 4 | 24 3 | 9 38 | | n.a. |
| T 6 | 16 13 | 23 41 | 0s22 | 16 10 | 0 30 | 21 25 | 2 38 | 15 38 | 0 23 | 20 47 | 1 20 | 25 14 | 1 15 | 5 34 | 0 46 | 20 24 | 2 0 | 23 13 | 4 39 | 24 4 | 24 3 | 9 35 | | n.a. |
| F 7 | 15 55 | 21 46 | 1 26 | 15 19 | 0 20 | 21 32 | 2 30 | 15 51 | 0 22 | 20 44 | 1 20 | 25 14 | 1 15 | 5 35 | 0 46 | 20 24 | 2 0 | 23 14 | 4 39 | 24 4 | 24 3 | 9 32 | | n.a. |
| S 8 | 15 37 | 18 54 | 2 25 | 14 26 | 0 9 | 21 38 | 2 23 | 16 3 | 0 20 | 20 40 | 1 20 | 25 14 | 1 15 | 5 35 | 0 46 | 20 25 | 2 0 | 23 14 | 4 39 | 24 4 | 24 3 | 9 30 | | n.a. |
| S 9 | 15 18 | 15 17 | 3 18 | 13 32 | 0n 1 | 21 44 | 2 15 | 16 16 | 0 18 | 20 37 | 1 20 | 25 14 | 1 15 | 5 36 | 0 46 | 20 25 | 2 0 | 23 14 | 4 40 | 24 4 | 24 3 | 9 27 | | n.a. |
| M10 | 15 0 | 11 5 | 4 2 | 12 38 | 0 12 | 21 50 | 2 7 | 16 29 | 0 17 | 20 33 | 1 20 | 25 14 | 1 15 | 5 37 | 0 46 | 20 26 | 2 0 | 23 14 | 4 40 | 24 4 | 24 3 | 9 24 | | n.a. |
| T 11 | 14 41 | 6 29 | 4 35 | 11 42 | 0 23 | 21 55 | 2 0 | 16 41 | 0 15 | 20 30 | 1 20 | 25 14 | 1 15 | 5 38 | 0 46 | 20 26 | 2 0 | 23 15 | 4 40 | 24 4 | 24 3 | 9 21 | | n.a. |
| W12 | 14 21 | 1 39 | 4 56 | 10 46 | 0 33 | 22 0 | 1 53 | 16 54 | 0 13 | 20 26 | 1 20 | 25 14 | 1 15 | 5 39 | 0 46 | 20 26 | 2 0 | 23 15 | 4 40 | 24 4 | 24 3 | 9 19 | | n.a. |
| T 13 | 14 2 | 3s16 | 5 5 | 9 51 | 0 44 | 22 4 | 1 46 | 17 6 | 0 11 | 20 22 | 1 20 | 25 14 | 1 15 | 5 40 | 0 46 | 20 27 | 2 0 | 23 15 | 4 41 | 24 4 | 24 3 | 9 16 | | n.a. |
| F 14 | 13 43 | 8 6 | 5 0 | 8 55 | 0 55 | 22 8 | 1 38 | 17 18 | 0 9 | 20 19 | 1 20 | 25 14 | 1 15 | 5 41 | 0 46 | 20 27 | 2 0 | 23 16 | 4 41 | 24 4 | 24 3 | 9 13 | | n.a. |
| S 15 | 13 23 | 12 40 | 4 42 | 7 59 | 1 5 | 22 11 | 1 31 | 17 30 | 0 8 | 20 15 | 1 20 | 25 14 | 1 15 | 5 42 | 0 46 | 20 28 | 2 0 | 23 16 | 4 41 | 24 4 | 24 3 | 9 11 | | n.a. |
| S 16 | 13 3 | 16 48 | 4 10 | 7 5 | 1 15 | 22 13 | 1 24 | 17 42 | 0 6 | 20 12 | 1 21 | 25 14 | 1 15 | 5 42 | 0 46 | 20 28 | 2 0 | 23 16 | 4 41 | 24 4 | 24 3 | 9 8 | | n.a. |
| M17 | 12 43 | 20 16 | 3 26 | 6 10 | 1 25 | 22 16 | 1 18 | 17 54 | 0 4 | 20 8 | 1 21 | 25 14 | 1 14 | 5 43 | 0 46 | 20 28 | 2 0 | 23 16 | 4 41 | 24 4 | 24 3 | 9 5 | | n.a. |
| T 18 | 12 22 | 22 49 | 2 30 | 5 17 | 1 34 | 22 17 | 1 11 | 18 6 | 0 2 | 20 5 | 1 21 | 25 13 | 1 14 | 5 44 | 0 46 | 20 29 | 2 0 | 23 17 | 4 42 | 24 4 | 24 2 | 9 2 | | n.a. |
| W19 | 12 2 | 24 13 | 1 25 | 4 25 | 1 43 | 22 18 | 1 4 | 18 17 | 0s 0 | 20 1 | 1 21 | 25 13 | 1 14 | 5 45 | 0 46 | 20 29 | 2 0 | 23 17 | 4 42 | 24 4 | 24 2 | 9 0 | | n.a. |
| T 20 | 11 41 | 24 13 | 0 13 | 3 34 | 1 51 | 22 19 | 0 58 | 18 29 | 0 2 | 19 57 | 1 21 | 25 13 | 1 14 | 5 46 | 0 46 | 20 30 | 2 0 | 23 17 | 4 42 | 24 4 | 24 2 | 8 57 | | n.a. |
| F 21 | 11 20 | 22 42 | 1n 1 | 2 45 | 1 59 | 22 19 | 0 51 | 18 40 | 0 4 | 19 54 | 1 21 | 25 13 | 1 14 | 5 47 | 0 46 | 20 30 | 2 0 | 23 17 | 4 42 | 24 4 | 24 2 | 8 54 | | n.a. |
| S 22 | 10 59 | 19 39 | 2 15 | 1 57 | 2 6 | 22 18 | 0 45 | 18 51 | 0 6 | 19 50 | 1 21 | 25 13 | 1 14 | 5 48 | 0 46 | 20 30 | 2 0 | 23 17 | 4 42 | 24 4 | 24 2 | 8 52 | | n.a. |
| S 23 | 10 38 | 15 15 | 3 20 | 1 11 | 2 13 | 22 17 | 0 39 | 19 3 | 0 8 | 19 47 | 1 21 | 25 13 | 1 14 | 5 49 | 0 46 | 20 31 | 2 0 | 23 18 | 4 43 | 24 4 | 24 2 | 8 49 | | n.a. |
| M24 | 10 17 | 9 49 | 4 13 | 0 27 | 2 19 | 22 16 | 0 33 | 19 14 | 0 11 | 19 43 | 1 21 | 25 13 | 1 14 | 5 50 | 0 46 | 20 31 | 2 0 | 23 18 | 4 43 | 24 3 | 24 2 | 8 46 | | n.a. |
| T 25 | 9 55 | 3 46 | 4 48 | 0n16 | 2 24 | 22 14 | 0 27 | 19 24 | 0 13 | 19 40 | 1 21 | 25 13 | 1 14 | 5 51 | 0 46 | 20 32 | 2 0 | 23 18 | 4 43 | 24 3 | 24 2 | 8 43 | | n.a. |
| W26 | 9 34 | 2n28 | 5 2 | 0 57 | 2 29 | 22 11 | 0 21 | 19 35 | 0 15 | 19 36 | 1 22 | 25 13 | 1 14 | 5 52 | 0 46 | 20 32 | 2 0 | 23 18 | 4 43 | 24 3 | 24 2 | 8 41 | | n.a. |
| T 27 | 9 12 | 8 27 | 4 56 | 1 36 | 2 32 | 22 7 | 0 16 | 19 46 | 0 17 | 19 32 | 1 22 | 25 13 | 1 14 | 5 53 | 0 46 | 20 32 | 2 0 | 23 18 | 4 43 | 24 3 | 24 2 | 8 38 | | n.a. |
| F 28 | 8 50 | 13 48 | 4 30 | 2 12 | 2 36 | 22 3 | 0 10 | 19 56 | 0 20 | 19 29 | 1 22 | 25 13 | 1 14 | 5 54 | 0 46 | 20 33 | 2 0 | 23 18 | 4 44 | 24 3 | 24 2 | 8 35 | | n.a. |
| S 29 | 8 28 | 18 15 | 3 48 | 2 47 | 2 38 | 21 59 | 0 4 | 20 7 | 0 22 | 19 25 | 1 22 | 25 13 | 1 14 | 5 55 | 0 46 | 20 33 | 2 0 | 23 19 | 4 44 | 24 3 | 24 2 | 8 32 | | n.a. |
| S 30 | 8 6 | 21 32 | 2 55 | 3 20 | 2 40 | 21 54 | 0s 1 | 20 17 | 0 24 | 19 21 | 1 22 | 25 13 | 1 14 | 5 56 | 0 46 | 20 33 | 2 0 | 23 19 | 4 44 | 24 2 | 24 1 | 8 30 | | n.a. |
| M31 | 7s44 | 23n34 | 1n54 | 3n50 | 2n40 | 21s48 | 0s 6 | 20s27 | 0s27 | 19s18 | 1s22 | 25n13 | 1n14 | 5n57 | 0n46 | 20n34 | 2n 0 | 23s19 | 4s44 | 24s 2 | 24s 1 | 8n27 | | n.a. |

Julian Day Number = 389050.5, Delta T = 26h51m08s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'42, Lahiri = -54°06'42 Julian Calendar 1 March 3648 BCE == Greg. Calendar 31 Jan. 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## APRIL 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 2 | 11♓41'40 | 17♊46 | 4♈36 | 26♉ 0 | 27♏37 | 11♒ 2 | 25♊ 7 | 17°R 1 | 8°R25 | 22°R 0 | 27°D 0 | 26♐16 | 27♌34 | n.a. | T 1 |
| W 2 | 10 46 58 | 12°38'51 | 0♋ 9 | 5°42 | 27° 0 | 28°10 | 11°15 | 25° 8 | 16♍59 | 8♌24 | 21♏59 | 27°R 0 | 26°13 | 27°41 | n.a. | W 2 |
| T 3 | 10 50 55 | 13°36'01 | 12°18 | 6°44 | 28° 0 | 28°42 | 11°28 | 25° 8 | 16°56 | 8°23 | 21°59 | 26♐59 | 26° 9 | 27°48 | n.a. | T 3 |
| F 4 | 10 54 51 | 14°33'10 | 24°16 | 7°43 | 29° 1 | 29°14 | 11°41 | 25° 9 | 16°54 | 8°22 | 21°59 | 26°56 | 26° 6 | 27°55 | n.a. | F 4 |
| S 5 | 10 58 48 | 15°30'18 | 6♌ 9 | 8°38 | 0♒ 2 | 29°45 | 11°54 | 25°10 | 16°51 | 8°20 | 21°59 | 26°51 | 26° 3 | 28° 1 | n.a. | S 5 |
| S 6 | 11 2 44 | 16°27'25 | 17°59 | 9°29 | 1° 4 | 0♐17 | 12° 7 | 25°11 | 16°49 | 8°19 | 21°58 | 26°43 | 26° 0 | 28° 8 | n.a. | S 6 |
| M 7 | 11 6 41 | 17°24'31 | 29°50 | 10°16 | 2° 6 | 0°48 | 12°20 | 25°12 | 16°46 | 8°18 | 21°58 | 26°32 | 25°57 | 28°15 | n.a. | M 7 |
| T 8 | 11 10 37 | 18°21'36 | 11♍43 | 10°59 | 3° 8 | 1°19 | 12°33 | 25°13 | 16°44 | 8°17 | 21°57 | 26°20 | 25°53 | 28°21 | n.a. | T 8 |
| W 9 | 11 14 34 | 19°18'41 | 23°41 | 11°38 | 4°10 | 1°50 | 12°46 | 25°14 | 16°41 | 8°16 | 21°57 | 26° 6 | 25°50 | 28°28 | n.a. | W 9 |
| T 10 | 11 18 31 | 20°15'45 | 5♎45 | 12°13 | 5°12 | 2°21 | 12°58 | 25°16 | 16°39 | 8°15 | 21°56 | 25°53 | 25°47 | 28°35 | n.a. | T 10 |
| F 11 | 11 22 27 | 21°12'48 | 17°55 | 12°43 | 6°15 | 2°51 | 13°11 | 25°17 | 16°36 | 8°13 | 21°56 | 25°41 | 25°44 | 28°42 | n.a. | F 11 |
| S 12 | 11 26 24 | 22° 9'51 | 0♏13 | 13°10 | 7°18 | 3°21 | 13°23 | 25°19 | 16°34 | 8°12 | 21°55 | 25°31 | 25°41 | 28°48 | n.a. | S 12 |
| S 13 | 11 30 20 | 23° 6'53 | 12°41 | 13°32 | 8°21 | 3°50 | 13°36 | 25°20 | 16°32 | 8°11 | 21°55 | 25°24 | 25°38 | 28°55 | n.a. | S 13 |
| M14 | 11 34 17 | 24° 3'55 | 25°22 | 13°49 | 9°25 | 4°20 | 13°48 | 25°22 | 16°29 | 8°10 | 21°54 | 25°20 | 25°34 | 29° 2 | n.a. | M14 |
| T 15 | 11 38 13 | 25° 0'57 | 8♐17 | 14° 2 | 10°29 | 4°49 | 14° 1 | 25°24 | 16°27 | 8° 9 | 21°54 | 25°18 | 25°31 | 29° 8 | n.a. | T 15 |
| W16 | 11 42 10 | 25°57'59 | 21°30 | 14°10 | 11°33 | 5°17 | 14°13 | 25°26 | 16°24 | 8° 8 | 21°53 | 25°17 | 25°28 | 29°15 | n.a. | W16 |
| T 17 | 11 46 7 | 26°55'01 | 5♉ 4 | 14°R14 | 12°37 | 5°46 | 14°25 | 25°28 | 16°22 | 8° 7 | 21°52 | 25°17 | 25°25 | 29°22 | n.a. | T 17 |
| F 18 | 11 50 3 | 27°52'02 | 19° 0 | 14°13 | 13°41 | 6°14 | 14°37 | 25°30 | 16°19 | 8° 6 | 21°52 | 25°16 | 25°22 | 29°29 | n.a. | F 18 |
| S 19 | 11 54 0 | 28°49'04 | 3♒20 | 14° 8 | 14°45 | 6°41 | 14°49 | 25°32 | 16°17 | 8° 6 | 21°51 | 25°13 | 25°18 | 29°35 | n.a. | S 19 |
| S 20 | 11 57 56 | 29°46'05 | 18° 1 | 13°58 | 15°50 | 7° 9 | 15° 1 | 25°35 | 16°15 | 8° 5 | 21°50 | 25° 8 | 25°15 | 29°42 | n.a. | S 20 |
| M21 | 12 1 53 | 0♈43'07 | 2♓59 | 13°44 | 16°55 | 7°35 | 15°13 | 25°37 | 16°12 | 8° 4 | 21°49 | 25° 0 | 25°12 | 29°49 | n.a. | M21 |
| T 22 | 12 5 49 | 1°40'08 | 18° 5 | 13°27 | 18° 0 | 8° 2 | 15°25 | 25°40 | 16°10 | 8° 3 | 21°49 | 24°50 | 25° 9 | 29°55 | n.a. | T 22 |
| W23 | 12 9 46 | 2°37'09 | 3♈11 | 13° 5 | 19° 5 | 8°28 | 15°37 | 25°42 | 16° 8 | 8° 2 | 21°48 | 24°39 | 25° 6 | 0♍ 2 | n.a. | W23 |
| T 24 | 12 13 43 | 3°34'10 | 18° 5 | 12°40 | 20°11 | 8°54 | 15°49 | 25°45 | 16° 5 | 8° 1 | 21°47 | 24°29 | 25° 3 | 0° 9 | n.a. | T 24 |
| F 25 | 12 17 39 | 4°31'10 | 2♉39 | 12°13 | 21°16 | 9°19 | 16° 0 | 25°48 | 16° 3 | 8° 1 | 21°46 | 24°20 | 24°59 | 0°15 | n.a. | F 25 |
| S 26 | 12 21 36 | 5°28'11 | 16°47 | 11°42 | 22°22 | 9°44 | 16°12 | 25°50 | 16° 1 | 8° 0 | 21°45 | 24°13 | 24°56 | 0°22 | n.a. | S 26 |
| S 27 | 12 25 32 | 6°25'11 | 0♊26 | 11°10 | 23°28 | 10° 9 | 16°23 | 25°53 | 15°58 | 7°59 | 21°45 | 24° 9 | 24°53 | 0°29 | n.a. | S 27 |
| M28 | 12 29 29 | 7°22'11 | 13°37 | 10°36 | 24°34 | 10°33 | 16°35 | 25°56 | 15°56 | 7°59 | 21°44 | 24° 8 | 24°50 | 0°36 | n.a. | M28 |
| T 29 | 12 33 25 | 8°19'10 | 26°23 | 10° 1 | 25°40 | 10°56 | 16°46 | 25°59 | 15°54 | 7°58 | 21°43 | 24°D 7 | 24°47 | 0°42 | n.a. | T 29 |
| W30 | 12 37 22 | 9♈16'10 | 8♋48 | 9♈25 | 26♒47 | 11♐19 | 16♒57 | 26♊ 3 | 15♍52 | 7♌57 | 21♏42 | 24°R 7 | 24♐44 | 0♍49 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s22 | 24n18 | 0n49 | 4n19 | 2n40 | 21s42 | 0s11 | 20s37 | 0s29 | 19s14 | 1s22 | 25n13 | 1n14 | 5n58 | 0n46 | 20n34 | 2n 0 | 23s19 | 4s45 | 24s 2 | 24s 1 | 8n24 | | n.a. |
| W 2 | 6 59 | 23 48 | 0s17 | 4 45 | 2 40 | 21 35 | 0 16 | 20 47 | 0 32 | 19 11 | 1 22 | 25 13 | 1 14 | 5 59 | 0 46 | 20 34 | 2 0 | 23 19 | 4 45 | 24 2 | 24 1 | 8 22 | | n.a. |
| T 3 | 6 37 | 22 10 | 1 20 | 5 9 | 2 38 | 21 28 | 0 21 | 20 57 | 0 34 | 19 7 | 1 23 | 25 13 | 1 14 | 6 0 | 0 46 | 20 35 | 2 0 | 23 19 | 4 45 | 24 2 | 24 1 | 8 19 | | n.a. |
| F 4 | 6 14 | 19 33 | 2 19 | 5 30 | 2 36 | 21 20 | 0 26 | 21 7 | 0 37 | 19 3 | 1 23 | 25 13 | 1 14 | 6 1 | 0 46 | 20 35 | 2 0 | 23 19 | 4 45 | 24 2 | 24 1 | 8 16 | | n.a. |
| S 5 | 5 52 | 16 9 | 3 11 | 5 50 | 2 32 | 21 11 | 0 31 | 21 16 | 0 39 | 19 0 | 1 23 | 25 13 | 1 14 | 6 2 | 0 46 | 20 35 | 2 0 | 23 20 | 4 45 | 24 2 | 24 1 | 8 13 | | n.a. |
| S 6 | 5 29 | 12 8 | 3 55 | 6 7 | 2 28 | 21 2 | 0 35 | 21 26 | 0 42 | 18 56 | 1 23 | 25 13 | 1 14 | 6 3 | 0 46 | 20 35 | 2 0 | 23 20 | 4 46 | 24 2 | 24 1 | 8 11 | | n.a. |
| M 7 | 5 6 | 7 39 | 4 28 | 6 21 | 2 23 | 20 52 | 0 40 | 21 35 | 0 44 | 18 53 | 1 23 | 25 13 | 1 14 | 6 4 | 0 46 | 20 36 | 2 0 | 23 20 | 4 46 | 24 2 | 24 1 | 8 8 | | n.a. |
| T 8 | 4 43 | 2 54 | 4 50 | 6 33 | 2 17 | 20 42 | 0 44 | 21 44 | 0 47 | 18 49 | 1 23 | 25 13 | 1 14 | 6 5 | 0 46 | 20 36 | 2 0 | 23 20 | 4 46 | 24 1 | 24 1 | 8 5 | | n.a. |
| W 9 | 4 20 | 2s 0 | 5 0 | 6 43 | 2 10 | 20 31 | 0 49 | 21 54 | 0 50 | 18 46 | 1 23 | 25 13 | 1 14 | 6 6 | 0 46 | 20 36 | 2 0 | 23 20 | 4 46 | 24 1 | 24 1 | 8 2 | | n.a. |
| T 10 | 3 57 | 6 50 | 4 56 | 6 50 | 2 3 | 20 19 | 0 53 | 22 3 | 0 53 | 18 42 | 1 24 | 25 13 | 1 14 | 6 7 | 0 46 | 20 37 | 2 0 | 23 20 | 4 46 | 24 1 | 24 0 | 8 0 | | n.a. |
| F 11 | 3 34 | 11 28 | 4 38 | 6 54 | 1 54 | 20 7 | 0 57 | 22 11 | 0 56 | 18 38 | 1 24 | 25 13 | 1 13 | 6 8 | 0 46 | 20 37 | 2 0 | 23 20 | 4 47 | 24 0 | 24 0 | 7 57 | | n.a. |
| S 12 | 3 11 | 15 41 | 4 7 | 6 56 | 1 45 | 19 55 | 1 1 | 22 20 | 0 58 | 18 35 | 1 24 | 25 13 | 1 13 | 6 9 | 0 46 | 20 37 | 2 0 | 23 20 | 4 47 | 24 0 | 24 0 | 7 54 | | n.a. |
| S 13 | 2 48 | 19 18 | 3 25 | 6 55 | 1 35 | 19 41 | 1 4 | 22 29 | 1 1 | 18 31 | 1 24 | 25 13 | 1 13 | 6 9 | 0 46 | 20 37 | 2 0 | 23 20 | 4 47 | 24 0 | 24 0 | 7 52 | | n.a. |
| M14 | 2 25 | 22 3 | 2 31 | 6 52 | 1 24 | 19 28 | 1 8 | 22 37 | 1 4 | 18 28 | 1 24 | 25 13 | 1 13 | 6 10 | 0 46 | 20 38 | 2 0 | 23 20 | 4 47 | 23 59 | 24 0 | 7 49 | | n.a. |
| T 15 | 2 2 | 23 44 | 1 29 | 6 46 | 1 12 | 19 13 | 1 12 | 22 46 | 1 7 | 18 24 | 1 24 | 25 13 | 1 13 | 6 11 | 0 46 | 20 38 | 2 0 | 23 20 | 4 47 | 23 59 | 24 0 | 7 46 | | n.a. |
| W16 | 1 39 | 24 8 | 0 20 | 6 38 | 0 59 | 18 59 | 1 15 | 22 54 | 1 10 | 18 21 | 1 25 | 25 13 | 1 13 | 6 12 | 0 46 | 20 38 | 2 0 | 23 20 | 4 48 | 23 59 | 24 0 | 7 43 | | n.a. |
| T 17 | 1 15 | 23 7 | 0n51 | 6 27 | 0 46 | 18 43 | 1 18 | 23 3 | 1 13 | 18 17 | 1 25 | 25 13 | 1 13 | 6 13 | 0 46 | 20 38 | 1 59 | 23 20 | 4 48 | 23 59 | 24 0 | 7 41 | | n.a. |
| F 18 | 0 52 | 20 41 | 2 2 | 6 14 | 0 32 | 18 27 | 1 21 | 23 11 | 1 17 | 18 14 | 1 25 | 25 13 | 1 13 | 6 14 | 0 46 | 20 38 | 1 59 | 23 20 | 4 48 | 23 59 | 24 0 | 7 38 | | n.a. |
| S 19 | 0 29 | 16 54 | 3 6 | 5 59 | 0 17 | 18 11 | 1 25 | 23 19 | 1 20 | 18 10 | 1 25 | 25 13 | 1 13 | 6 15 | 0 46 | 20 39 | 1 59 | 23 20 | 4 48 | 23 59 | 23 59 | 7 35 | | n.a. |
| S 20 | 0 6 | 12 2 | 4 0 | 5 41 | 0 2 | 17 54 | 1 28 | 23 27 | 1 23 | 18 7 | 1 25 | 25 13 | 1 13 | 6 16 | 0 46 | 20 39 | 1 59 | 23 20 | 4 48 | 23 59 | 23 59 | 7 32 | | n.a. |
| M21 | 0n18 | 6 21 | 4 39 | 5 21 | 0s14 | 17 37 | 1 30 | 23 34 | 1 26 | 18 3 | 1 25 | 25 13 | 1 13 | 6 17 | 0 46 | 20 39 | 1 59 | 23 20 | 4 49 | 23 59 | 23 59 | 7 30 | | n.a. |
| T 22 | 0 41 | 0 16 | 4 59 | 4 59 | 0 30 | 17 19 | 1 33 | 23 42 | 1 30 | 18 0 | 1 26 | 25 13 | 1 13 | 6 18 | 0 46 | 20 39 | 1 59 | 23 20 | 4 49 | 23 58 | 23 59 | 7 27 | | n.a. |
| W23 | 1 4 | 5n49 | 4 57 | 4 36 | 0 46 | 17 0 | 1 36 | 23 50 | 1 33 | 17 56 | 1 26 | 25 13 | 1 13 | 6 19 | 0 46 | 20 39 | 1 59 | 23 20 | 4 49 | 23 58 | 23 59 | 7 24 | | n.a. |
| T 24 | 1 27 | 11 30 | 4 36 | 4 11 | 1 2 | 16 42 | 1 38 | 23 57 | 1 36 | 17 53 | 1 26 | 25 13 | 1 13 | 6 20 | 0 46 | 20 40 | 1 59 | 23 20 | 4 49 | 23 57 | 23 59 | 7 21 | | n.a. |
| F 25 | 1 51 | 16 24 | 3 57 | 3 45 | 1 19 | 16 22 | 1 41 | 24 5 | 1 40 | 17 50 | 1 26 | 25 13 | 1 13 | 6 21 | 0 46 | 20 40 | 1 59 | 23 20 | 4 49 | 23 57 | 23 59 | 7 19 | | n.a. |
| S 26 | 2 14 | 20 13 | 3 4 | 3 18 | 1 35 | 16 2 | 1 43 | 24 12 | 1 43 | 17 46 | 1 26 | 25 13 | 1 13 | 6 22 | 0 46 | 20 40 | 1 59 | 23 20 | 4 49 | 23 57 | 23 59 | 7 16 | | n.a. |
| S 27 | 2 37 | 22 46 | 2 2 | 2 50 | 1 51 | 15 42 | 1 45 | 24 19 | 1 47 | 17 43 | 1 27 | 25 13 | 1 13 | 6 23 | 0 46 | 20 40 | 1 59 | 23 20 | 4 50 | 23 57 | 23 58 | 7 13 | | n.a. |
| M28 | 3 0 | 23 57 | 0 55 | 2 23 | 2 6 | 15 21 | 1 47 | 24 27 | 1 51 | 17 40 | 1 27 | 25 13 | 1 13 | 6 23 | 0 46 | 20 40 | 1 59 | 23 20 | 4 50 | 23 56 | 23 58 | 7 11 | | n.a. |
| T 29 | 3 23 | 23 49 | 0s12 | 1 55 | 2 21 | 15 0 | 1 49 | 24 34 | 1 54 | 17 36 | 1 27 | 25 13 | 1 13 | 6 24 | 0 46 | 20 40 | 1 59 | 23 20 | 4 50 | 23 56 | 23 58 | 7 8 | | n.a. |
| W30 | 3n46 | 22n30 | 1s17 | 1n28 | 2s35 | 14s39 | 1s51 | 24s41 | 1s58 | 17s33 | 1s27 | 25n14 | 1n13 | 6n25 | 0n46 | 20n40 | 1n59 | 23s20 | 4s50 | 23s56 | 23s58 | 7n 5 | | n.a. |

Julian Day Number = 389081.5, Delta T = 26h51m05s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'38, Lahiri = -54°06'38 Julian Calendar 1 Apr. 3648 BCE == Greg. Calendar 3 March 3648 BCE


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## MAY 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 19 | 10♈13'09 | 20♋57 | 8°R50 | 27♒53 | 11♐42 | 17♒ 8 | 26♊ 6 | 15°R49 | 7°R57 | 21°R41 | 24°R 7 | 24♐40 | 0♍56 | n.a. | T 1 |
| F 2 | 12 45 15 | 11°10'08 | 2♌55 | 8♈15 | 29° 0 | 12° 4 | 17°19 | 26° 9 | 15♍47 | 7♌56 | 21♏40 | 24♐ 5 | 24°37 | 1° 2 | n.a. | F 2 |
| S 3 | 12 49 12 | 12° 7'07 | 14°47 | 7°42 | 0♓ 7 | 12°26 | 17°30 | 26°13 | 15°45 | 7°56 | 21°39 | 24° 1 | 24°34 | 1° 9 | n.a. | S 3 |
| S 4 | 12 53 8 | 13° 4'06 | 26°38 | 7°11 | 1°14 | 12°47 | 17°41 | 26°16 | 15°43 | 7°55 | 21°38 | 23°54 | 24°31 | 1°16 | n.a. | S 4 |
| M 5 | 12 57 5 | 14° 1'05 | 8♍30 | 6°42 | 2°21 | 13° 8 | 17°51 | 26°20 | 15°41 | 7°55 | 21°37 | 23°45 | 24°28 | 1°23 | n.a. | M 5 |
| T 6 | 13 1 1 | 14°58'04 | 20°28 | 6°17 | 3°28 | 13°28 | 18° 2 | 26°24 | 15°39 | 7°54 | 21°36 | 23°34 | 24°24 | 1°29 | n.a. | T 6 |
| W 7 | 13 4 58 | 15°55'03 | 2♎33 | 5°55 | 4°35 | 13°47 | 18°13 | 26°27 | 15°37 | 7°54 | 21°35 | 23°22 | 24°21 | 1°36 | n.a. | W 7 |
| T 8 | 13 8 55 | 16°52'02 | 14°46 | 5°36 | 5°43 | 14° 6 | 18°23 | 26°31 | 15°35 | 7°54 | 21°34 | 23°10 | 24°18 | 1°43 | n.a. | T 8 |
| F 9 | 13 12 51 | 17°49'02 | 27° 9 | 5°23 | 6°50 | 14°25 | 18°33 | 26°35 | 15°33 | 7°53 | 21°33 | 22°59 | 24°15 | 1°49 | n.a. | F 9 |
| S 10 | 13 16 48 | 18°46'02 | 9♏42 | 5°13 | 7°58 | 14°43 | 18°43 | 26°39 | 15°31 | 7°53 | 21°31 | 22°51 | 24°12 | 1°56 | n.a. | S 10 |
| S 11 | 13 20 44 | 19°43'03 | 22°25 | 5°D 8 | 9° 6 | 15° 0 | 18°54 | 26°43 | 15°29 | 7°53 | 21°30 | 22°44 | 24° 9 | 2° 3 | n.a. | S 11 |
| M12 | 13 24 41 | 20°40'04 | 5♐20 | 5° 9 | 10°14 | 15°17 | 19° 4 | 26°48 | 15°27 | 7°53 | 21°29 | 22°41 | 24° 5 | 2°10 | n.a. | M12 |
| T 13 | 13 28 37 | 21°37'06 | 18°27 | 5°14 | 11°22 | 15°33 | 19°13 | 26°52 | 15°25 | 7°52 | 21°28 | 22°D39 | 24° 2 | 2°16 | n.a. | T 13 |
| W14 | 13 32 34 | 22°34'09 | 1♑47 | 5°25 | 12°30 | 15°49 | 19°23 | 26°56 | 15°24 | 7°52 | 21°27 | 22°40 | 23°59 | 2°23 | n.a. | W14 |
| T 15 | 13 36 31 | 23°31'13 | 15°24 | 5°41 | 13°39 | 16° 4 | 19°33 | 27° 1 | 15°22 | 7°52 | 21°26 | 22°40 | 23°56 | 2°30 | n.a. | T 15 |
| F 16 | 13 40 27 | 24°28'18 | 29°17 | 6° 2 | 14°47 | 16°18 | 19°42 | 27° 5 | 15°20 | 7°52 | 21°24 | 22°R40 | 23°53 | 2°36 | n.a. | F 16 |
| S 17 | 13 44 24 | 25°25'23 | 13♒26 | 6°29 | 15°56 | 16°31 | 19°52 | 27°10 | 15°18 | 7°52 | 21°23 | 22°39 | 23°49 | 2°43 | n.a. | S 17 |
| S 18 | 13 48 20 | 26°22'30 | 27°52 | 7° 1 | 17° 5 | 16°44 | 20° 1 | 27°14 | 15°17 | 7°52 | 21°22 | 22°36 | 23°46 | 2°50 | n.a. | S 18 |
| M19 | 13 52 17 | 27°19'37 | 12♓30 | 7°39 | 18°13 | 16°56 | 20°10 | 27°19 | 15°15 | 7°D52 | 21°21 | 22°30 | 23°43 | 2°57 | n.a. | M19 |
| T 20 | 13 56 13 | 28°16'46 | 27°15 | 8°21 | 19°22 | 17° 8 | 20°19 | 27°24 | 15°13 | 7°52 | 21°20 | 22°23 | 23°40 | 3° 3 | n.a. | T 20 |
| W21 | 14 0 10 | 29°13'55 | 11♈59 | 9° 9 | 20°31 | 17°19 | 20°28 | 27°29 | 15°12 | 7°52 | 21°18 | 22°15 | 23°37 | 3°10 | n.a. | W21 |
| T 22 | 14 4 7 | 0♉11'05 | 26°36 | 10° 2 | 21°40 | 17°28 | 20°37 | 27°33 | 15°10 | 7°52 | 21°17 | 22° 7 | 23°34 | 3°17 | n.a. | T 22 |
| F 23 | 14 8 3 | 1° 8'16 | 10♉57 | 11° 0 | 22°50 | 17°38 | 20°46 | 27°38 | 15° 9 | 7°52 | 21°16 | 22° 0 | 23°30 | 3°23 | n.a. | F 23 |
| S 24 | 14 12 0 | 2° 5'28 | 24°56 | 12° 4 | 23°59 | 17°46 | 20°54 | 27°43 | 15° 7 | 7°52 | 21°14 | 21°55 | 23°27 | 3°30 | n.a. | S 24 |
| S 25 | 14 15 56 | 3° 2'41 | 8♊32 | 13°12 | 25° 8 | 17°54 | 21° 3 | 27°49 | 15° 6 | 7°53 | 21°13 | 21°52 | 23°24 | 3°37 | n.a. | S 25 |
| M26 | 14 19 53 | 3°59'55 | 21°43 | 14°25 | 26°18 | 18° 1 | 21°11 | 27°54 | 15° 5 | 7°53 | 21°12 | 21°D52 | 23°21 | 3°44 | n.a. | M26 |
| T 27 | 14 23 49 | 4°57'09 | 4♋30 | 15°43 | 27°28 | 18° 7 | 21°19 | 27°59 | 15° 3 | 7°53 | 21°10 | 21°52 | 23°18 | 3°50 | n.a. | T 27 |
| W28 | 14 27 46 | 5°54'24 | 16°57 | 17° 5 | 28°37 | 18°12 | 21°27 | 28° 4 | 15° 2 | 7°53 | 21° 9 | 21°53 | 23°15 | 3°57 | n.a. | W28 |
| T 29 | 14 31 43 | 6°51'40 | 29° 8 | 18°32 | 29°47 | 18°17 | 21°35 | 28°10 | 15° 1 | 7°54 | 21° 8 | 21°55 | 23°11 | 4° 4 | n.a. | T 29 |
| F 30 | 14 35 39 | 7°48'57 | 11♌ 8 | 20° 4 | 0♈57 | 18°21 | 21°43 | 28°15 | 15° 0 | 7°54 | 21° 6 | 21°R55 | 23° 8 | 4°10 | n.a. | F 30 |
| S 31 | 14 39 36 | 8♉46'14 | 23♌ 2 | 21♈39 | 2♈ 7 | 18♐24 | 21♒51 | 28♊21 | 14♍59 | 7♌54 | 21♏ 5 | 21♐54 | 23♐ 5 | 4♍17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 4n 9 | 20n 8 | 2s17 | 1n 2 | 2s48 | 14s17 | 1s53 | 24s48 | 2s 2 | 17s30 | 1s27 | 25n14 | 1n13 | 6n26 | 0n46 | 20n40 | 1n59 | 23s19 | 4s50 | 23s56 | 23s58 | 7n 2 | | | n.a. |
| F 2 | 4 32 | 16 57 | 3 10 | 0 37 | 3 0 | 13 55 | 1 54 | 24 54 | 2 5 | 17 26 | 1 28 | 25 14 | 1 13 | 6 27 | 0 46 | 20 41 | 1 59 | 23 19 | 4 50 | 23 56 | 23 58 | 7 0 | | | n.a. |
| S 3 | 4 55 | 13 6 | 3 55 | 0 13 | 3 11 | 13 32 | 1 56 | 25 1 | 2 9 | 17 23 | 1 28 | 25 14 | 1 13 | 6 28 | 0 46 | 20 41 | 1 59 | 23 19 | 4 51 | 23 56 | 23 58 | 6 57 | | | n.a. |
| S 4 | 5 18 | 8 46 | 4 29 | 0s 8 | 3 21 | 13 9 | 1 57 | 25 8 | 2 13 | 17 20 | 1 28 | 25 14 | 1 13 | 6 28 | 0 46 | 20 41 | 1 59 | 23 19 | 4 51 | 23 56 | 23 58 | 6 54 | | | n.a. |
| M 5 | 5 40 | 4 6 | 4 51 | 0 28 | 3 30 | 12 45 | 1 59 | 25 15 | 2 17 | 17 17 | 1 28 | 25 14 | 1 12 | 6 29 | 0 46 | 20 41 | 1 59 | 23 19 | 4 51 | 23 55 | 23 57 | 6 51 | | | n.a. |
| T 6 | 6 3 | 0s44 | 5 1 | 0 45 | 3 37 | 12 21 | 2 0 | 25 21 | 2 21 | 17 14 | 1 28 | 25 14 | 1 12 | 6 30 | 0 46 | 20 41 | 1 59 | 23 19 | 4 51 | 23 55 | 23 57 | 6 49 | | | n.a. |
| W 7 | 6 25 | 5 35 | 4 58 | 0 59 | 3 43 | 11 57 | 2 1 | 25 28 | 2 25 | 17 11 | 1 29 | 25 14 | 1 12 | 6 31 | 0 46 | 20 41 | 1 58 | 23 19 | 4 51 | 23 54 | 23 57 | 6 46 | | | n.a. |
| T 8 | 6 48 | 10 16 | 4 41 | 1 11 | 3 47 | 11 33 | 2 2 | 25 34 | 2 29 | 17 7 | 1 29 | 25 14 | 1 12 | 6 32 | 0 46 | 20 41 | 1 58 | 23 19 | 4 51 | 23 54 | 23 57 | 6 43 | | | n.a. |
| F 9 | 7 10 | 14 36 | 4 11 | 1 19 | 3 50 | 11 8 | 2 3 | 25 40 | 2 33 | 17 4 | 1 29 | 25 14 | 1 12 | 6 32 | 0 46 | 20 41 | 1 58 | 23 18 | 4 52 | 23 53 | 23 57 | 6 40 | | | n.a. |
| S 10 | 7 32 | 18 23 | 3 28 | 1 25 | 3 52 | 10 42 | 2 4 | 25 47 | 2 37 | 17 1 | 1 29 | 25 14 | 1 12 | 6 33 | 0 46 | 20 41 | 1 58 | 23 18 | 4 52 | 23 53 | 23 57 | 6 38 | | | n.a. |
| S 11 | 7 55 | 21 20 | 2 34 | 1 27 | 3 53 | 10 17 | 2 4 | 25 53 | 2 42 | 16 58 | 1 30 | 25 14 | 1 12 | 6 34 | 0 45 | 20 41 | 1 58 | 23 18 | 4 52 | 23 52 | 23 57 | 6 35 | | | n.a. |
| M12 | 8 17 | 23 15 | 1 31 | 1 26 | 3 52 | 9 51 | 2 5 | 25 59 | 2 46 | 16 55 | 1 30 | 25 14 | 1 12 | 6 35 | 0 45 | 20 41 | 1 58 | 23 18 | 4 52 | 23 52 | 23 56 | 6 32 | | | n.a. |
| T 13 | 8 39 | 23 56 | 0 23 | 1 22 | 3 50 | 9 25 | 2 6 | 26 5 | 2 50 | 16 52 | 1 30 | 25 14 | 1 12 | 6 35 | 0 45 | 20 41 | 1 58 | 23 18 | 4 52 | 23 52 | 23 56 | 6 30 | | | n.a. |
| W14 | 9 0 | 23 15 | 0n49 | 1 15 | 3 47 | 8 58 | 2 6 | 26 11 | 2 54 | 16 49 | 1 30 | 25 15 | 1 12 | 6 36 | 0 45 | 20 41 | 1 58 | 23 18 | 4 52 | 23 52 | 23 56 | 6 27 | | | n.a. |
| T 15 | 9 22 | 21 12 | 1 58 | 1 5 | 3 43 | 8 32 | 2 6 | 26 17 | 2 59 | 16 47 | 1 31 | 25 15 | 1 12 | 6 37 | 0 45 | 20 41 | 1 58 | 23 17 | 4 53 | 23 52 | 23 56 | 6 24 | | | n.a. |
| F 16 | 9 44 | 17 52 | 3 3 | 0 51 | 3 37 | 8 5 | 2 6 | 26 23 | 3 3 | 16 44 | 1 31 | 25 15 | 1 12 | 6 37 | 0 45 | 20 41 | 1 58 | 23 17 | 4 53 | 23 52 | 23 56 | 6 21 | | | n.a. |
| S 17 | 10 5 | 13 27 | 3 57 | 0 35 | 3 31 | 7 37 | 2 7 | 26 29 | 3 8 | 16 41 | 1 31 | 25 15 | 1 12 | 6 38 | 0 45 | 20 41 | 1 58 | 23 17 | 4 53 | 23 52 | 23 56 | 6 19 | | | n.a. |
| S 18 | 10 26 | 8 12 | 4 38 | 0 15 | 3 24 | 7 10 | 2 7 | 26 35 | 3 12 | 16 38 | 1 31 | 25 15 | 1 12 | 6 39 | 0 45 | 20 41 | 1 58 | 23 17 | 4 53 | 23 52 | 23 55 | 6 16 | | | n.a. |
| M19 | 10 48 | 2 26 | 5 1 | 0n 7 | 3 16 | 6 42 | 2 6 | 26 41 | 3 17 | 16 35 | 1 32 | 25 15 | 1 12 | 6 39 | 0 45 | 20 41 | 1 58 | 23 17 | 4 53 | 23 51 | 23 55 | 6 13 | | | n.a. |
| T 20 | 11 9 | 3n31 | 5 5 | 0 32 | 3 8 | 6 14 | 2 6 | 26 46 | 3 21 | 16 33 | 1 32 | 25 15 | 1 12 | 6 40 | 0 45 | 20 41 | 1 58 | 23 16 | 4 53 | 23 51 | 23 55 | 6 10 | | | n.a. |
| W21 | 11 29 | 9 15 | 4 48 | 1 0 | 2 58 | 5 46 | 2 6 | 26 52 | 3 26 | 16 30 | 1 32 | 25 15 | 1 12 | 6 40 | 0 45 | 20 41 | 1 58 | 23 16 | 4 53 | 23 51 | 23 55 | 6 8 | | | n.a. |
| T 22 | 11 50 | 14 26 | 4 13 | 1 31 | 2 48 | 5 18 | 2 6 | 26 58 | 3 31 | 16 27 | 1 32 | 25 15 | 1 12 | 6 41 | 0 45 | 20 41 | 1 58 | 23 16 | 4 54 | 23 50 | 23 55 | 6 5 | | | n.a. |
| F 23 | 12 11 | 18 41 | 3 22 | 2 4 | 2 38 | 4 50 | 2 5 | 27 3 | 3 35 | 16 25 | 1 33 | 25 15 | 1 12 | 6 42 | 0 45 | 20 40 | 1 58 | 23 16 | 4 54 | 23 50 | 23 55 | 6 2 | | | n.a. |
| S 24 | 12 31 | 21 46 | 2 20 | 2 39 | 2 26 | 4 21 | 2 5 | 27 9 | 3 40 | 16 22 | 1 33 | 25 15 | 1 12 | 6 42 | 0 45 | 20 40 | 1 58 | 23 15 | 4 54 | 23 49 | 23 55 | 5 59 | | | n.a. |
| S 25 | 12 51 | 23 29 | 1 11 | 3 17 | 2 15 | 3 52 | 2 4 | 27 14 | 3 45 | 16 19 | 1 33 | 25 15 | 1 12 | 6 43 | 0 45 | 20 40 | 1 57 | 23 15 | 4 54 | 23 49 | 23 54 | 5 57 | | | n.a. |
| M26 | 13 11 | 23 49 | 0 1 | 3 57 | 2 3 | 3 23 | 2 3 | 27 19 | 3 49 | 16 17 | 1 33 | 25 15 | 1 12 | 6 43 | 0 45 | 20 40 | 1 57 | 23 15 | 4 54 | 23 49 | 23 54 | 5 54 | | | n.a. |
| T 27 | 13 31 | 22 52 | 1s 8 | 4 39 | 1 51 | 2 54 | 2 3 | 27 25 | 3 54 | 16 15 | 1 34 | 25 15 | 1 12 | 6 44 | 0 45 | 20 40 | 1 57 | 23 15 | 4 54 | 23 49 | 23 54 | 5 51 | | | n.a. |
| W28 | 13 50 | 20 48 | 2 11 | 5 23 | 1 38 | 2 25 | 2 2 | 27 30 | 3 59 | 16 12 | 1 34 | 25 16 | 1 12 | 6 44 | 0 45 | 20 40 | 1 57 | 23 14 | 4 54 | 23 49 | 23 54 | 5 48 | | | n.a. |
| T 29 | 14 10 | 17 49 | 3 8 | 6 8 | 1 26 | 1 56 | 2 1 | 27 35 | 4 4 | 16 10 | 1 34 | 25 16 | 1 12 | 6 44 | 0 45 | 20 40 | 1 57 | 23 14 | 4 54 | 23 49 | 23 54 | 5 46 | | | n.a. |
| F 30 | 14 29 | 14 8 | 3 55 | 6 55 | 1 13 | 1 26 | 2 0 | 27 40 | 4 8 | 16 7 | 1 34 | 25 16 | 1 12 | 6 45 | 0 45 | 20 40 | 1 57 | 23 14 | 4 55 | 23 49 | 23 54 | 5 43 | | | n.a. |
| S 31 | 14n48 | 9n56 | 4s31 | 7n44 | 1s 0 | 0s57 | 1s59 | 27s45 | 4s13 | 16s 5 | 1s35 | 25n16 | 1n12 | 6n45 | 0n45 | 20n39 | 1n57 | 23s14 | 4s55 | 23s49 | 23s53 | 5n40 | | | n.a. |

Julian Day Number = 389111.5, Delta T = 26h51m02s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'34, Lahiri = -54°06'34 Julian Calendar 1 May 3648 BCE == Greg. Calendar 2 Apr. 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## JUNE 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 32 | 9♉43'33 | 4♍54 | 23♈19 | 3♈17 | 18♐26 | 21♒58 | 28♊26 | 14°R58 | 7♌55 | 21°R 4 | 21°R51 | 23♐ 2 | 4♍24 | n.a. | S 1 |
| M 2 | 14 47 29 | 10°40'52 | 16°49 | 25° 2 | 4°27 | 18°27 | 22° 6 | 28°32 | 14♍57 | 7°55 | 21♏ 2 | 21♐46 | 22°59 | 4°31 | n.a. | M 2 |
| T 3 | 14 51 25 | 11°38'12 | 28°51 | 26°48 | 5°37 | 18°R28 | 22°13 | 28°37 | 14°56 | 7°56 | 21° 1 | 21°40 | 22°55 | 4°37 | n.a. | T 3 |
| W 4 | 14 55 22 | 12°35'33 | 11♎ 3 | 28°38 | 6°48 | 18°27 | 22°20 | 28°43 | 14°55 | 7°56 | 21° 0 | 21°33 | 22°52 | 4°44 | n.a. | W 4 |
| T 5 | 14 59 19 | 13°32'56 | 23°26 | 0♉31 | 7°58 | 18°26 | 22°27 | 28°49 | 14°54 | 7°57 | 20°58 | 21°27 | 22°49 | 4°51 | n.a. | T 5 |
| F 6 | 15 3 15 | 14°30'19 | 6♏ 3 | 2°26 | 9° 9 | 18°24 | 22°34 | 28°55 | 14°53 | 7°57 | 20°57 | 21°21 | 22°46 | 4°58 | n.a. | F 6 |
| S 7 | 15 7 12 | 15°27'44 | 18°52 | 4°24 | 10°19 | 18°21 | 22°40 | 29° 0 | 14°52 | 7°58 | 20°56 | 21°16 | 22°43 | 5° 4 | n.a. | S 7 |
| S 8 | 15 11 8 | 16°25'10 | 1♐55 | 6°23 | 11°30 | 18°18 | 22°47 | 29° 6 | 14°51 | 7°59 | 20°54 | 21°13 | 22°40 | 5°11 | n.a. | S 8 |
| M 9 | 15 15 5 | 17°22'38 | 15°11 | 8°24 | 12°41 | 18°14 | 22°53 | 29°12 | 14°51 | 7°59 | 20°53 | 21°D11 | 22°36 | 5°18 | n.a. | M 9 |
| T 10 | 15 19 1 | 18°20'08 | 28°39 | 10°26 | 13°52 | 18° 8 | 22°59 | 29°18 | 14°50 | 8° 0 | 20°51 | 21°11 | 22°33 | 5°24 | n.a. | T 10 |
| W11 | 15 22 58 | 19°17'39 | 12♑18 | 12°28 | 15° 2 | 18° 2 | 23° 5 | 29°24 | 14°49 | 8° 1 | 20°50 | 21°12 | 22°30 | 5°31 | n.a. | W11 |
| T 12 | 15 26 55 | 20°15'11 | 26° 8 | 14°32 | 16°13 | 17°56 | 23°11 | 29°31 | 14°49 | 8° 1 | 20°49 | 21°14 | 22°27 | 5°38 | n.a. | T 12 |
| F 13 | 15 30 51 | 21°12'46 | 10♒ 7 | 16°35 | 17°25 | 17°48 | 23°16 | 29°37 | 14°48 | 8° 2 | 20°47 | 21°15 | 22°24 | 5°45 | n.a. | F 13 |
| S 14 | 15 34 48 | 22°10'22 | 24°15 | 18°38 | 18°36 | 17°40 | 23°22 | 29°43 | 14°48 | 8° 3 | 20°46 | 21°R15 | 22°21 | 5°51 | n.a. | S 14 |
| S 15 | 15 38 44 | 23° 8'00 | 8♓30 | 20°41 | 19°47 | 17°31 | 23°27 | 29°49 | 14°47 | 8° 4 | 20°44 | 21°15 | 22°17 | 5°58 | n.a. | S 15 |
| M16 | 15 42 41 | 24° 5'40 | 22°50 | 22°44 | 20°58 | 17°21 | 23°32 | 29°56 | 14°47 | 8° 5 | 20°43 | 21°13 | 22°14 | 6° 5 | n.a. | M16 |
| T 17 | 15 46 37 | 25° 3'21 | 7♈11 | 24°46 | 22°10 | 17°11 | 23°37 | 0♋ 2 | 14°47 | 8° 6 | 20°42 | 21°10 | 22°11 | 6°11 | n.a. | T 17 |
| W18 | 15 50 34 | 26° 1'05 | 21°29 | 26°47 | 23°21 | 16°59 | 23°42 | 0° 8 | 14°46 | 8° 7 | 20°40 | 21° 6 | 22° 8 | 6°18 | n.a. | W18 |
| T 19 | 15 54 30 | 26°58'51 | 5♉38 | 28°47 | 24°33 | 16°48 | 23°47 | 0°15 | 14°46 | 8° 8 | 20°39 | 21° 3 | 22° 5 | 6°25 | n.a. | T 19 |
| F 20 | 15 58 27 | 27°56'38 | 19°36 | 0♊46 | 25°45 | 16°35 | 23°51 | 0°21 | 14°46 | 8° 9 | 20°37 | 21° 0 | 22° 1 | 6°32 | n.a. | F 20 |
| S 21 | 16 2 24 | 28°54'27 | 3♊17 | 2°44 | 26°56 | 16°22 | 23°56 | 0°28 | 14°46 | 8°10 | 20°36 | 20°58 | 21°58 | 6°38 | n.a. | S 21 |
| S 22 | 16 6 20 | 29°52'18 | 16°40 | 4°41 | 28° 8 | 16° 8 | 24° 0 | 0°34 | 14°46 | 8°11 | 20°35 | 20°D57 | 21°55 | 6°45 | n.a. | S 22 |
| M23 | 16 10 17 | 0♊50'10 | 29°42 | 6°36 | 29°20 | 15°54 | 24° 4 | 0°41 | 14°D46 | 8°12 | 20°33 | 20°57 | 21°52 | 6°52 | n.a. | M23 |
| T 24 | 16 14 13 | 1°48'04 | 12♋26 | 8°30 | 0♉32 | 15°40 | 24° 8 | 0°48 | 14°46 | 8°13 | 20°32 | 20°58 | 21°49 | 6°58 | n.a. | T 24 |
| W25 | 16 18 10 | 2°46'00 | 24°52 | 10°23 | 1°44 | 15°24 | 24°11 | 0°54 | 14°46 | 8°14 | 20°31 | 20°59 | 21°46 | 7° 5 | n.a. | W25 |
| T 26 | 16 22 6 | 3°43'57 | 7♌ 3 | 12°15 | 2°56 | 15° 9 | 24°15 | 1° 1 | 14°46 | 8°15 | 20°29 | 21° 1 | 21°42 | 7°12 | n.a. | T 26 |
| F 27 | 16 26 3 | 4°41'56 | 19° 4 | 14° 5 | 4° 8 | 14°53 | 24°18 | 1° 8 | 14°46 | 8°16 | 20°28 | 21° 2 | 21°39 | 7°19 | n.a. | F 27 |
| S 28 | 16 29 59 | 5°39'57 | 0♍59 | 15°54 | 5°21 | 14°37 | 24°21 | 1°14 | 14°47 | 8°18 | 20°27 | 21°R 3 | 21°36 | 7°25 | n.a. | S 28 |
| S 29 | 16 33 56 | 6°37'59 | 12°52 | 17°42 | 6°33 | 14°21 | 24°24 | 1°21 | 14°47 | 8°19 | 20°25 | 21° 2 | 21°33 | 7°32 | n.a. | S 29 |
| M30 | 16 37 53 | 7♊36'02 | 24♍48 | 19♊28 | 7♉45 | 14♐ 4 | 24♒26 | 1♋28 | 14♍47 | 8♌20 | 20♏24 | 21♐ 2 | 21♐30 | 7♍39 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 7 | 5n23 | 4s56 | 8n33 | 0s47 | 0s27 | 1s57 | 27s50 | 4s18 | 16s 3 | 1s35 | 25n16 | 1n12 | 6n46 | 0n45 | 20n39 | 1n57 | 23s13 | 4s55 | 23s49 | 23s53 | 5n37 | | n.a. |
| M 2 | 15 25 | 0 37 | 5 8 | 9 24 | 0 35 | 0n 3 | 1 56 | 27 55 | 4 23 | 16 1 | 1 35 | 25 16 | 1 12 | 6 46 | 0 45 | 20 39 | 1 57 | 23 13 | 4 55 | 23 49 | 23 53 | 5 35 | | n.a. |
| T 3 | 15 43 | 4s12 | 5 7 | 10 15 | 0 22 | 0 32 | 1 55 | 28 0 | 4 28 | 15 59 | 1 36 | 25 16 | 1 12 | 6 46 | 0 45 | 20 39 | 1 57 | 23 13 | 4 55 | 23 48 | 23 53 | 5 32 | | n.a. |
| W 4 | 16 2 | 8 56 | 4 52 | 11 7 | 0 10 | 1 2 | 1 53 | 28 5 | 4 32 | 15 57 | 1 36 | 25 16 | 1 12 | 6 47 | 0 45 | 20 39 | 1 57 | 23 13 | 4 55 | 23 48 | 23 53 | 5 29 | | n.a. |
| T 5 | 16 19 | 13 23 | 4 23 | 11 59 | 0n 1 | 1 32 | 1 52 | 28 9 | 4 37 | 15 54 | 1 36 | 25 16 | 1 12 | 6 47 | 0 45 | 20 39 | 1 57 | 23 12 | 4 55 | 23 47 | 23 52 | 5 27 | | n.a. |
| F 6 | 16 37 | 17 21 | 3 41 | 12 50 | 0 13 | 2 2 | 1 50 | 28 14 | 4 42 | 15 53 | 1 37 | 25 16 | 1 12 | 6 47 | 0 45 | 20 38 | 1 57 | 23 12 | 4 55 | 23 47 | 23 52 | 5 24 | | n.a. |
| S 7 | 16 54 | 20 34 | 2 47 | 13 42 | 0 24 | 2 32 | 1 49 | 28 18 | 4 47 | 15 51 | 1 37 | 25 16 | 1 12 | 6 48 | 0 44 | 20 38 | 1 57 | 23 12 | 4 55 | 23 47 | 23 52 | 5 21 | | n.a. |
| S 8 | 17 11 | 22 47 | 1 43 | 14 32 | 0 34 | 3 2 | 1 47 | 28 23 | 4 51 | 15 49 | 1 37 | 25 16 | 1 12 | 6 48 | 0 44 | 20 38 | 1 57 | 23 11 | 4 55 | 23 47 | 23 52 | 5 18 | | n.a. |
| M 9 | 17 28 | 23 46 | 0 33 | 15 22 | 0 44 | 3 32 | 1 45 | 28 27 | 4 56 | 15 47 | 1 37 | 25 16 | 1 12 | 6 48 | 0 44 | 20 38 | 1 57 | 23 11 | 4 56 | 23 46 | 23 52 | 5 16 | | n.a. |
| T 10 | 17 44 | 23 23 | 0n41 | 16 11 | 0 53 | 4 1 | 1 44 | 28 31 | 5 0 | 15 45 | 1 38 | 25 16 | 1 12 | 6 48 | 0 44 | 20 37 | 1 57 | 23 11 | 4 56 | 23 46 | 23 52 | 5 13 | | n.a. |
| W11 | 18 1 | 21 37 | 1 53 | 16 58 | 1 2 | 4 31 | 1 42 | 28 35 | 5 5 | 15 43 | 1 38 | 25 16 | 1 12 | 6 49 | 0 44 | 20 37 | 1 56 | 23 10 | 4 56 | 23 46 | 23 51 | 5 10 | | n.a. |
| T 12 | 18 17 | 18 33 | 3 0 | 17 43 | 1 9 | 5 1 | 1 40 | 28 39 | 5 9 | 15 42 | 1 38 | 25 16 | 1 12 | 6 49 | 0 44 | 20 37 | 1 56 | 23 10 | 4 56 | 23 47 | 23 51 | 5 7 | | n.a. |
| F 13 | 18 32 | 14 23 | 3 56 | 18 27 | 1 16 | 5 31 | 1 38 | 28 42 | 5 14 | 15 40 | 1 39 | 25 16 | 1 12 | 6 49 | 0 44 | 20 37 | 1 56 | 23 10 | 4 56 | 23 47 | 23 51 | 5 5 | | n.a. |
| S 14 | 18 48 | 9 24 | 4 39 | 19 9 | 1 23 | 6 0 | 1 36 | 28 46 | 5 18 | 15 38 | 1 39 | 25 16 | 1 12 | 6 49 | 0 44 | 20 36 | 1 56 | 23 10 | 4 56 | 23 47 | 23 51 | 5 2 | | n.a. |
| S 15 | 19 3 | 3 53 | 5 6 | 19 49 | 1 29 | 6 30 | 1 34 | 28 49 | 5 22 | 15 37 | 1 39 | 25 16 | 1 12 | 6 49 | 0 44 | 20 36 | 1 56 | 23 9 | 4 56 | 23 47 | 23 51 | 4 59 | | n.a. |
| M16 | 19 18 | 1n51 | 5 13 | 20 27 | 1 34 | 6 59 | 1 32 | 28 52 | 5 26 | 15 35 | 1 40 | 25 16 | 1 12 | 6 49 | 0 44 | 20 36 | 1 56 | 23 9 | 4 56 | 23 47 | 23 50 | 4 56 | | n.a. |
| T 17 | 19 32 | 7 31 | 5 1 | 21 3 | 1 38 | 7 28 | 1 29 | 28 55 | 5 30 | 15 34 | 1 40 | 25 16 | 1 12 | 6 49 | 0 44 | 20 35 | 1 56 | 23 9 | 4 56 | 23 46 | 23 50 | 4 54 | | n.a. |
| W18 | 19 46 | 12 45 | 4 31 | 21 36 | 1 42 | 7 58 | 1 27 | 28 58 | 5 34 | 15 33 | 1 40 | 25 16 | 1 12 | 6 49 | 0 44 | 20 35 | 1 56 | 23 8 | 4 56 | 23 46 | 23 50 | 4 51 | | n.a. |
| T 19 | 20 0 | 17 15 | 3 44 | 22 7 | 1 45 | 8 27 | 1 25 | 29 0 | 5 38 | 15 31 | 1 41 | 25 16 | 1 12 | 6 50 | 0 44 | 20 35 | 1 56 | 23 8 | 4 56 | 23 46 | 23 50 | 4 48 | | n.a. |
| F 20 | 20 14 | 20 43 | 2 44 | 22 36 | 1 47 | 8 56 | 1 23 | 29 3 | 5 42 | 15 30 | 1 41 | 25 16 | 1 12 | 6 50 | 0 44 | 20 35 | 1 56 | 23 8 | 4 56 | 23 46 | 23 50 | 4 46 | | n.a. |
| S 21 | 20 27 | 22 56 | 1 36 | 23 2 | 1 49 | 9 24 | 1 20 | 29 5 | 5 46 | 15 29 | 1 41 | 25 16 | 1 12 | 6 50 | 0 44 | 20 34 | 1 56 | 23 7 | 4 56 | 23 45 | 23 49 | 4 43 | | n.a. |
| S 22 | 20 40 | 23 47 | 0 24 | 23 26 | 1 50 | 9 53 | 1 18 | 29 7 | 5 49 | 15 28 | 1 42 | 25 16 | 1 12 | 6 50 | 0 44 | 20 34 | 1 56 | 23 7 | 4 56 | 23 45 | 23 49 | 4 40 | | n.a. |
| M23 | 20 52 | 23 16 | 0s48 | 23 48 | 1 50 | 10 21 | 1 15 | 29 9 | 5 52 | 15 27 | 1 42 | 25 16 | 1 12 | 6 49 | 0 44 | 20 34 | 1 56 | 23 7 | 4 57 | 23 45 | 23 49 | 4 37 | | n.a. |
| T 24 | 21 4 | 21 33 | 1 56 | 24 7 | 1 50 | 10 50 | 1 13 | 29 10 | 5 56 | 15 26 | 1 42 | 25 16 | 1 12 | 6 49 | 0 44 | 20 33 | 1 56 | 23 6 | 4 57 | 23 45 | 23 49 | 4 35 | | n.a. |
| W25 | 21 16 | 18 50 | 2 56 | 24 24 | 1 49 | 11 18 | 1 10 | 29 11 | 5 59 | 15 25 | 1 43 | 25 16 | 1 12 | 6 49 | 0 44 | 20 33 | 1 56 | 23 6 | 4 57 | 23 46 | 23 49 | 4 32 | | n.a. |
| T 26 | 21 27 | 15 20 | 3 48 | 24 39 | 1 48 | 11 45 | 1 8 | 29 12 | 6 2 | 15 24 | 1 43 | 25 16 | 1 12 | 6 49 | 0 44 | 20 32 | 1 56 | 23 6 | 4 57 | 23 46 | 23 48 | 4 29 | | n.a. |
| F 27 | 21 38 | 11 16 | 4 28 | 24 52 | 1 47 | 12 13 | 1 5 | 29 13 | 6 4 | 15 23 | 1 43 | 25 16 | 1 12 | 6 49 | 0 44 | 20 32 | 1 56 | 23 5 | 4 57 | 23 46 | 23 48 | 4 26 | | n.a. |
| S 28 | 21 49 | 6 48 | 4 57 | 25 2 | 1 45 | 12 40 | 1 3 | 29 14 | 6 7 | 15 23 | 1 44 | 25 16 | 1 12 | 6 49 | 0 44 | 20 32 | 1 56 | 23 5 | 4 57 | 23 46 | 23 48 | 4 24 | | n.a. |
| S 29 | 21 59 | 2 6 | 5 13 | 25 11 | 1 42 | 13 7 | 1 0 | 29 14 | 6 9 | 15 22 | 1 44 | 25 16 | 1 12 | 6 49 | 0 44 | 20 31 | 1 56 | 23 5 | 4 57 | 23 46 | 23 48 | 4 21 | | n.a. |
| M30 | 22n 9 | 2s41 | 5s15 | 25n17 | 1n39 | 13n34 | 0s57 | 29s14 | 6s11 | 15s21 | 1s44 | 25n16 | 1n12 | 6n49 | 0n43 | 20n31 | 1n55 | 23s 4 | 4s57 | 23s46 | 23s48 | 4n18 | | n.a. |

Julian Day Number = 389142.5, Delta T = 26h50m59s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'30, Lahiri = -54°06'30 Julian Calendar 1 June 3648 BCE == Greg. Calendar 3 May 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## JULY 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 49 | 8♊34'07 | 6♎52 | 21♊13 | 8♉58 | 13°R47 | 24♒29 | 1♋35 | 14♍48 | 8♏22 | 20°R23 | 21°R 1 | 21♐26 | 7♍46 | n.a. | T 1 |
| W 2 | 16 45 46 | 9°32'14 | 19° 7 | 22°57 | 10°10 | 13♐30 | 24°31 | 1°42 | 14°48 | 8°23 | 20♏21 | 20♐59 | 21°23 | 7°52 | n.a. | W 2 |
| T 3 | 16 49 42 | 10°30'23 | 1♏36 | 24°39 | 11°23 | 13°13 | 24°33 | 1°49 | 14°49 | 8°24 | 20°20 | 20°58 | 21°20 | 7°59 | n.a. | T 3 |
| F 4 | 16 53 39 | 11°28'34 | 14°23 | 26°21 | 12°35 | 12°56 | 24°35 | 1°56 | 14°49 | 8°26 | 20°19 | 20°56 | 21°17 | 8° 6 | n.a. | F 4 |
| S 5 | 16 57 35 | 12°26'46 | 27°28 | 28° 1 | 13°48 | 12°39 | 24°37 | 2° 3 | 14°50 | 8°27 | 20°17 | 20°55 | 21°14 | 8°12 | n.a. | S 5 |
| S 6 | 17 1 32 | 13°25'01 | 10♐51 | 29°39 | 15° 1 | 12°22 | 24°38 | 2° 9 | 14°50 | 8°29 | 20°16 | 20°55 | 21°11 | 8°19 | n.a. | S 6 |
| M 7 | 17 5 28 | 14°23'18 | 24°31 | 1♋17 | 16°14 | 12° 5 | 24°39 | 2°17 | 14°51 | 8°30 | 20°15 | 20°D55 | 21° 7 | 8°26 | n.a. | M 7 |
| T 8 | 17 9 25 | 15°21'36 | 8♑25 | 2°53 | 17°27 | 11°49 | 24°41 | 2°24 | 14°52 | 8°32 | 20°14 | 20°55 | 21° 4 | 8°33 | n.a. | T 8 |
| W 9 | 17 13 22 | 16°19'57 | 22°31 | 4°29 | 18°40 | 11°32 | 24°42 | 2°31 | 14°53 | 8°33 | 20°12 | 20°55 | 21° 1 | 8°39 | n.a. | W 9 |
| T 10 | 17 17 18 | 17°18'20 | 6♒44 | 6° 2 | 19°53 | 11°16 | 24°42 | 2°38 | 14°54 | 8°35 | 20°11 | 20°56 | 20°58 | 8°46 | n.a. | T 10 |
| F 11 | 17 21 15 | 18°16'46 | 21° 1 | 7°35 | 21° 6 | 11° 0 | 24°43 | 2°45 | 14°55 | 8°36 | 20°10 | 20°56 | 20°55 | 8°53 | n.a. | F 11 |
| S 12 | 17 25 11 | 19°15'13 | 5♓18 | 9° 7 | 22°19 | 10°44 | 24°43 | 2°52 | 14°56 | 8°38 | 20° 9 | 20°56 | 20°52 | 8°59 | n.a. | S 12 |
| S 13 | 17 29 8 | 20°13'44 | 19°33 | 10°37 | 23°32 | 10°29 | 24°R43 | 2°59 | 14°57 | 8°39 | 20° 8 | 20°R56 | 20°48 | 9° 6 | n.a. | S 13 |
| M14 | 17 33 4 | 21°12'16 | 3♈43 | 12° 6 | 24°46 | 10°14 | 24°43 | 3° 6 | 14°58 | 8°41 | 20° 7 | 20°D56 | 20°45 | 9°13 | n.a. | M14 |
| T 15 | 17 37 1 | 22°10'51 | 17°45 | 13°34 | 25°59 | 9°59 | 24°43 | 3°13 | 14°59 | 8°43 | 20° 5 | 20°56 | 20°42 | 9°20 | n.a. | T 15 |
| W16 | 17 40 57 | 23° 9'29 | 1♉39 | 15° 1 | 27°13 | 9°45 | 24°42 | 3°20 | 15° 0 | 8°44 | 20° 4 | 20°56 | 20°39 | 9°26 | n.a. | W16 |
| T 17 | 17 44 54 | 24° 8'09 | 15°21 | 16°27 | 28°26 | 9°32 | 24°42 | 3°28 | 15° 1 | 8°46 | 20° 3 | 20°57 | 20°36 | 9°33 | n.a. | T 17 |
| F 18 | 17 48 50 | 25° 6'51 | 28°51 | 17°51 | 29°40 | 9°19 | 24°41 | 3°35 | 15° 2 | 8°48 | 20° 2 | 20°57 | 20°32 | 9°40 | n.a. | F 18 |
| S 19 | 17 52 47 | 26° 5'36 | 12♊ 8 | 19°14 | 0♊53 | 9° 6 | 24°40 | 3°42 | 15° 4 | 8°50 | 20° 1 | 20°57 | 20°29 | 9°47 | n.a. | S 19 |
| S 20 | 17 56 44 | 27° 4'23 | 25°10 | 20°36 | 2° 7 | 8°55 | 24°38 | 3°49 | 15° 5 | 8°51 | 20° 0 | 20°R57 | 20°26 | 9°53 | n.a. | S 20 |
| M21 | 18 0 40 | 28° 3'12 | 7♋58 | 21°56 | 3°21 | 8°43 | 24°37 | 3°56 | 15° 7 | 8°53 | 19°59 | 20°57 | 20°23 | 10° 0 | n.a. | M21 |
| T 22 | 18 4 37 | 29° 2'04 | 20°32 | 23°15 | 4°35 | 8°33 | 24°35 | 4° 4 | 15° 8 | 8°55 | 19°58 | 20°56 | 20°20 | 10° 7 | n.a. | T 22 |
| W23 | 18 8 33 | 0♌ 0'58 | 2♎52 | 24°33 | 5°48 | 8°23 | 24°33 | 4°11 | 15°10 | 8°57 | 19°57 | 20°55 | 20°17 | 10°13 | n.a. | W23 |
| T 24 | 18 12 30 | 0°59'53 | 15° 1 | 25°49 | 7° 2 | 8°14 | 24°31 | 4°18 | 15°11 | 8°59 | 19°56 | 20°54 | 20°13 | 10°20 | n.a. | T 24 |
| F 25 | 18 16 26 | 1°58'51 | 27° 0 | 27° 3 | 8°16 | 8° 6 | 24°29 | 4°25 | 15°13 | 9° 1 | 19°55 | 20°52 | 20°10 | 10°27 | n.a. | F 25 |
| S 26 | 18 20 23 | 2°57'51 | 8♍54 | 28°16 | 9°30 | 7°58 | 24°26 | 4°33 | 15°15 | 9° 2 | 19°54 | 20°51 | 20° 7 | 10°34 | n.a. | S 26 |
| S 27 | 18 24 19 | 3°56'52 | 20°47 | 29°26 | 10°44 | 7°51 | 24°24 | 4°40 | 15°16 | 9° 4 | 19°53 | 20°50 | 20° 4 | 10°40 | n.a. | S 27 |
| M28 | 18 28 16 | 4°55'56 | 2♎41 | 0♎36 | 11°59 | 7°45 | 24°21 | 4°47 | 15°18 | 9° 6 | 19°52 | 20°D50 | 20° 1 | 10°47 | n.a. | M28 |
| T 29 | 18 32 12 | 5°55'02 | 14°43 | 1°43 | 13°13 | 7°40 | 24°18 | 4°54 | 15°20 | 9° 8 | 19°51 | 20°50 | 19°58 | 10°54 | n.a. | T 29 |
| W30 | 18 36 9 | 6°54'09 | 26°57 | 2°47 | 14°27 | 7°36 | 24°15 | 5° 2 | 15°22 | 9°10 | 19°50 | 20°51 | 19°54 | 11° 0 | n.a. | W30 |
| T 31 | 18 40 5 | 7♋53'19 | 9♏26 | 3♎50 | 15♊41 | 7♐32 | 24♒11 | 5♋ 9 | 15♍24 | 9♎12 | 19♏50 | 20♐52 | 19♐51 | 11♍ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22n19 | 7s25 | 5s 4 | 25n22 | 1n36 | 14n 0 | 0s55 | 29s14 | 6s13 | 15s21 | 1s45 | 25n16 | 1n12 | 6n48 | 0n43 | 20n31 | 1n55 | 23s 4 | 4s57 | 23s46 | 23s47 | 4n15 | | | n.a. |
| W 2 | 22 28 | 11 57 | 4 39 | 25 25 | 1 32 | 14 26 | 0 52 | 29 14 | 6 15 | 15 20 | 1 45 | 25 16 | 1 12 | 6 48 | 0 43 | 20 30 | 1 55 | 23 4 | 4 57 | 23 46 | 23 47 | 4 13 | | | n.a. |
| T 3 | 22 37 | 16 5 | 4 0 | 25 26 | 1 28 | 14 52 | 0 49 | 29 13 | 6 17 | 15 20 | 1 45 | 25 16 | 1 12 | 6 48 | 0 43 | 20 30 | 1 55 | 23 3 | 4 57 | 23 45 | 23 47 | 4 10 | | | n.a. |
| F 4 | 22 45 | 19 34 | 3 9 | 25 25 | 1 23 | 15 17 | 0 47 | 29 12 | 6 18 | 15 20 | 1 46 | 25 16 | 1 12 | 6 48 | 0 43 | 20 29 | 1 55 | 23 3 | 4 57 | 23 45 | 23 47 | 4 7 | | | n.a. |
| S 5 | 22 53 | 22 10 | 2 6 | 25 22 | 1 19 | 15 42 | 0 44 | 29 11 | 6 20 | 15 19 | 1 46 | 25 16 | 1 12 | 6 47 | 0 43 | 20 29 | 1 55 | 23 3 | 4 57 | 23 45 | 23 47 | 4 5 | | | n.a. |
| S 6 | 23 1 | 23 35 | 0 55 | 25 18 | 1 13 | 16 7 | 0 41 | 29 10 | 6 21 | 15 19 | 1 46 | 25 16 | 1 12 | 6 47 | 0 43 | 20 28 | 1 55 | 23 2 | 4 57 | 23 45 | 23 46 | 4 2 | | | n.a. |
| M 7 | 23 8 | 23 38 | 0n20 | 25 12 | 1 8 | 16 31 | 0 38 | 29 8 | 6 22 | 15 19 | 1 47 | 25 16 | 1 12 | 6 47 | 0 43 | 20 28 | 1 55 | 23 2 | 4 57 | 23 45 | 23 46 | 3 59 | | | n.a. |
| T 8 | 23 15 | 22 13 | 1 36 | 25 5 | 1 2 | 16 55 | 0 36 | 29 7 | 6 22 | 15 19 | 1 47 | 25 15 | 1 12 | 6 46 | 0 43 | 20 28 | 1 55 | 23 2 | 4 57 | 23 45 | 23 46 | 3 56 | | | n.a. |
| W 9 | 23 21 | 19 24 | 2 46 | 24 56 | 0 56 | 17 19 | 0 33 | 29 5 | 6 23 | 15 19 | 1 47 | 25 15 | 1 12 | 6 46 | 0 43 | 20 27 | 1 55 | 23 1 | 4 57 | 23 45 | 23 46 | 3 54 | | | n.a. |
| T 10 | 23 27 | 15 25 | 3 48 | 24 46 | 0 50 | 17 42 | 0 30 | 29 3 | 6 23 | 15 19 | 1 48 | 25 15 | 1 12 | 6 46 | 0 43 | 20 27 | 1 55 | 23 1 | 4 57 | 23 45 | 23 45 | 3 51 | | | n.a. |
| F 11 | 23 32 | 10 32 | 4 35 | 24 35 | 0 44 | 18 5 | 0 27 | 29 0 | 6 23 | 15 19 | 1 48 | 25 15 | 1 12 | 6 45 | 0 43 | 20 26 | 1 55 | 23 1 | 4 57 | 23 45 | 23 45 | 3 48 | | | n.a. |
| S 12 | 23 38 | 5 5 | 5 5 | 24 22 | 0 37 | 18 27 | 0 24 | 28 58 | 6 23 | 15 19 | 1 48 | 25 15 | 1 12 | 6 45 | 0 43 | 20 26 | 1 55 | 23 0 | 4 57 | 23 45 | 23 45 | 3 45 | | | n.a. |
| S 13 | 23 42 | 0n36 | 5 17 | 24 8 | 0 30 | 18 48 | 0 21 | 28 55 | 6 23 | 15 20 | 1 49 | 25 15 | 1 13 | 6 44 | 0 43 | 20 25 | 1 55 | 23 0 | 4 57 | 23 45 | 23 45 | 3 43 | | | n.a. |
| M14 | 23 46 | 6 13 | 5 9 | 23 53 | 0 23 | 19 10 | 0 19 | 28 53 | 6 23 | 15 20 | 1 49 | 25 15 | 1 13 | 6 44 | 0 43 | 20 25 | 1 55 | 23 0 | 4 57 | 23 45 | 23 45 | 3 40 | | | n.a. |
| T 15 | 23 50 | 11 29 | 4 43 | 23 37 | 0 16 | 19 30 | 0 16 | 28 50 | 6 22 | 15 20 | 1 49 | 25 15 | 1 13 | 6 43 | 0 43 | 20 24 | 1 55 | 22 59 | 4 57 | 23 45 | 23 44 | 3 37 | | | n.a. |
| W16 | 23 53 | 16 6 | 4 1 | 23 20 | 0 8 | 19 51 | 0 13 | 28 47 | 6 21 | 15 21 | 1 50 | 25 15 | 1 13 | 6 43 | 0 43 | 20 24 | 1 55 | 22 59 | 4 57 | 23 45 | 23 44 | 3 35 | | | n.a. |
| T 17 | 23 56 | 19 48 | 3 5 | 23 3 | 0 1 | 20 10 | 0 10 | 28 44 | 6 20 | 15 21 | 1 50 | 25 14 | 1 13 | 6 42 | 0 43 | 20 23 | 1 55 | 22 59 | 4 57 | 23 45 | 23 44 | 3 32 | | | n.a. |
| F 18 | 23 59 | 22 22 | 2 0 | 22 44 | 0s 7 | 20 30 | 0 8 | 28 41 | 6 19 | 15 22 | 1 50 | 25 14 | 1 13 | 6 42 | 0 43 | 20 23 | 1 55 | 22 58 | 4 57 | 23 45 | 23 44 | 3 29 | | | n.a. |
| S 19 | 24 1 | 23 39 | 0 49 | 22 24 | 0 15 | 20 48 | 0 5 | 28 37 | 6 18 | 15 23 | 1 51 | 25 14 | 1 13 | 6 41 | 0 43 | 20 22 | 1 55 | 22 58 | 4 57 | 23 45 | 23 43 | 3 26 | | | n.a. |
| S 20 | 24 2 | 23 36 | 0s23 | 22 4 | 0 23 | 21 6 | 0 2 | 28 34 | 6 17 | 15 23 | 1 51 | 25 14 | 1 13 | 6 41 | 0 43 | 20 22 | 1 55 | 22 58 | 4 57 | 23 45 | 23 43 | 3 24 | | | n.a. |
| M21 | 24 3 | 22 17 | 1 33 | 21 43 | 0 31 | 21 24 | 0n 1 | 28 31 | 6 15 | 15 24 | 1 51 | 25 14 | 1 13 | 6 40 | 0 43 | 20 21 | 1 55 | 22 57 | 4 57 | 23 45 | 23 43 | 3 21 | | | n.a. |
| T 22 | 24 4 | 19 53 | 2 37 | 21 22 | 0 40 | 21 41 | 0 3 | 28 27 | 6 14 | 15 25 | 1 52 | 25 14 | 1 13 | 6 39 | 0 43 | 20 21 | 1 55 | 22 57 | 4 57 | 23 45 | 23 43 | 3 18 | | | n.a. |
| W23 | 24 4 | 16 36 | 3 32 | 21 0 | 0 48 | 21 57 | 0 6 | 28 24 | 6 12 | 15 26 | 1 52 | 25 13 | 1 13 | 6 39 | 0 42 | 20 20 | 1 55 | 22 57 | 4 57 | 23 45 | 23 42 | 3 16 | | | n.a. |
| T 24 | 24 4 | 12 41 | 4 16 | 20 37 | 0 56 | 22 12 | 0 9 | 28 20 | 6 10 | 15 27 | 1 52 | 25 13 | 1 13 | 6 38 | 0 42 | 20 20 | 1 55 | 22 57 | 4 57 | 23 45 | 23 42 | 3 13 | | | n.a. |
| F 25 | 24 3 | 8 19 | 4 49 | 20 15 | 1 5 | 22 27 | 0 12 | 28 17 | 6 8 | 15 28 | 1 52 | 25 13 | 1 13 | 6 37 | 0 42 | 20 19 | 1 54 | 22 56 | 4 57 | 23 45 | 23 42 | 3 10 | | | n.a. |
| S 26 | 24 2 | 3 41 | 5 9 | 19 52 | 1 13 | 22 42 | 0 14 | 28 14 | 6 6 | 15 29 | 1 53 | 25 13 | 1 13 | 6 37 | 0 42 | 20 18 | 1 54 | 22 56 | 4 57 | 23 45 | 23 42 | 3 7 | | | n.a. |
| S 27 | 24 1 | 1s 4 | 5 16 | 19 28 | 1 22 | 22 56 | 0 17 | 28 10 | 6 3 | 15 31 | 1 53 | 25 13 | 1 13 | 6 36 | 0 42 | 20 18 | 1 54 | 22 56 | 4 57 | 23 45 | 23 42 | 3 5 | | | n.a. |
| M28 | 23 59 | 5 48 | 5 9 | 19 5 | 1 31 | 23 9 | 0 19 | 28 7 | 6 1 | 15 32 | 1 53 | 25 13 | 1 13 | 6 35 | 0 42 | 20 17 | 1 54 | 22 55 | 4 57 | 23 45 | 23 41 | 3 2 | | | n.a. |
| T 29 | 23 56 | 10 22 | 4 49 | 18 42 | 1 39 | 23 21 | 0 22 | 28 4 | 5 59 | 15 33 | 1 54 | 25 12 | 1 13 | 6 35 | 0 42 | 20 17 | 1 54 | 22 55 | 4 57 | 23 45 | 23 41 | 2 59 | | | n.a. |
| W30 | 23 53 | 14 36 | 4 16 | 18 19 | 1 48 | 23 33 | 0 24 | 28 0 | 5 56 | 15 35 | 1 54 | 25 12 | 1 14 | 6 34 | 0 42 | 20 16 | 1 54 | 22 55 | 4 57 | 23 45 | 23 41 | 2 57 | | | n.a. |
| T 31 | 23n50 | 18s19 | 3s29 | 17n56 | 1s56 | 23n44 | 0n27 | 27s57 | 5s53 | 15s36 | 1s54 | 25n12 | 1n14 | 6n33 | 0n42 | 20n16 | 1n54 | 22s55 | 4s57 | 23s45 | 23s41 | 2n54 | | | n.a. |

Julian Day Number = 389172.5, Delta T = 26h50m56s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'26, Lahiri = -54°06'26 Julian Calendar 1 July 3648 BCE == Greg. Calendar 2 June 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## AUGUST 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 44 2 | 8♋52'31 | 22♏16 | 4♌50 | 16♊56 | 7°R29 | 24°R 8 | 5♋16 | 15♍26 | 9♌14 | 19°R49 | 20♐53 | 19♐48 | 11♍14 | n.a. | F 1 |
| S 2 | 18 47 59 | 9°51'45 | 5♐28 | 5°48 | 18°10 | 7♐27 | 24♒ 4 | 5°23 | 15°27 | 9°16 | 19♏48 | 20°55 | 19°45 | 11°21 | n.a. | S 2 |
| S 3 | 18 51 55 | 10°51'01 | 19° 4 | 6°42 | 19°24 | 7°26 | 24° 0 | 5°31 | 15°30 | 9°18 | 19°47 | 20°R55 | 19°42 | 11°27 | n.a. | S 3 |
| M 4 | 18 55 52 | 11°50'19 | 3♑ 3 | 7°34 | 20°39 | 7°D25 | 23°56 | 5°38 | 15°32 | 9°20 | 19°47 | 20°55 | 19°38 | 11°34 | n.a. | M 4 |
| T 5 | 18 59 48 | 12°49'40 | 17°22 | 8°22 | 21°53 | 7°26 | 23°51 | 5°45 | 15°34 | 9°22 | 19°46 | 20°53 | 19°35 | 11°41 | n.a. | T 5 |
| W 6 | 19 3 45 | 13°49'03 | 1♒56 | 9° 6 | 23° 8 | 7°27 | 23°47 | 5°52 | 15°36 | 9°24 | 19°45 | 20°51 | 19°32 | 11°48 | n.a. | W 6 |
| T 7 | 19 7 41 | 14°48'28 | 16°38 | 9°47 | 24°23 | 7°29 | 23°42 | 6° 0 | 15°38 | 9°26 | 19°44 | 20°48 | 19°29 | 11°54 | n.a. | T 7 |
| F 8 | 19 11 38 | 15°47'55 | 1♓21 | 10°23 | 25°37 | 7°31 | 23°37 | 6° 7 | 15°40 | 9°29 | 19°44 | 20°44 | 19°26 | 12° 1 | n.a. | F 8 |
| S 9 | 19 15 34 | 16°47'25 | 15°59 | 10°54 | 26°52 | 7°35 | 23°32 | 6°14 | 15°43 | 9°31 | 19°43 | 20°41 | 19°23 | 12° 8 | n.a. | S 9 |
| S 10 | 19 19 31 | 17°46'58 | 0♈25 | 11°20 | 28° 7 | 7°39 | 23°27 | 6°21 | 15°45 | 9°33 | 19°43 | 20°39 | 19°19 | 12°14 | n.a. | S 10 |
| M11 | 19 23 27 | 18°46'33 | 14°37 | 11°40 | 29°21 | 7°44 | 23°21 | 6°28 | 15°47 | 9°35 | 19°42 | 20°D38 | 19°16 | 12°21 | n.a. | M11 |
| T 12 | 19 27 24 | 19°46'11 | 28°31 | 11°54 | 0♋36 | 7°50 | 23°16 | 6°35 | 15°50 | 9°37 | 19°41 | 20°38 | 19°13 | 12°28 | n.a. | T 12 |
| W13 | 19 31 20 | 20°45'51 | 12♉ 9 | 12° 2 | 1°51 | 7°56 | 23°10 | 6°42 | 15°52 | 9°39 | 19°41 | 20°39 | 19°10 | 12°35 | n.a. | W13 |
| T 14 | 19 35 17 | 21°45'34 | 25°31 | 12°R 3 | 3° 6 | 8° 3 | 23° 4 | 6°50 | 15°55 | 9°41 | 19°40 | 20°41 | 19° 7 | 12°41 | n.a. | T 14 |
| F 15 | 19 39 14 | 22°45'19 | 8♊38 | 11°56 | 4°21 | 8°11 | 22°58 | 6°57 | 15°57 | 9°43 | 19°40 | 20°42 | 19° 4 | 12°48 | n.a. | F 15 |
| S 16 | 19 43 10 | 23°45'07 | 21°31 | 11°41 | 5°36 | 8°19 | 22°52 | 7° 4 | 16° 0 | 9°46 | 19°39 | 20°R43 | 19° 0 | 12°55 | n.a. | S 16 |
| S 17 | 19 47 7 | 24°44'57 | 4♋12 | 11°17 | 6°51 | 8°29 | 22°46 | 7°11 | 16° 3 | 9°48 | 19°39 | 20°42 | 18°57 | 13° 2 | n.a. | S 17 |
| M18 | 19 51 3 | 25°44'50 | 16°43 | 10°46 | 8° 6 | 8°39 | 22°39 | 7°18 | 16° 5 | 9°50 | 19°39 | 20°39 | 18°54 | 13° 8 | n.a. | M18 |
| T 19 | 19 55 0 | 26°44'44 | 29° 3 | 10° 5 | 9°21 | 8°49 | 22°33 | 7°25 | 16° 8 | 9°52 | 19°38 | 20°35 | 18°51 | 13°15 | n.a. | T 19 |
| W20 | 19 58 56 | 27°44'41 | 11♌14 | 9°17 | 10°37 | 9° 1 | 22°26 | 7°32 | 16°11 | 9°54 | 19°38 | 20°29 | 18°48 | 13°22 | n.a. | W20 |
| T 21 | 20 2 53 | 28°44'40 | 23°17 | 8°20 | 11°52 | 9°13 | 22°19 | 7°39 | 16°13 | 9°57 | 19°38 | 20°21 | 18°44 | 13°28 | n.a. | T 21 |
| F 22 | 20 6 49 | 29°44'41 | 5♍14 | 7°17 | 13° 7 | 9°25 | 22°12 | 7°46 | 16°16 | 9°59 | 19°37 | 20°14 | 18°41 | 13°35 | n.a. | F 22 |
| S 23 | 20 10 46 | 0♌44'44 | 17° 6 | 6° 8 | 14°22 | 9°39 | 22° 5 | 7°52 | 16°19 | 10° 1 | 19°37 | 20° 7 | 18°38 | 13°42 | n.a. | S 23 |
| S 24 | 20 14 42 | 1°44'49 | 28°57 | 4°55 | 15°37 | 9°53 | 21°58 | 7°59 | 16°22 | 10° 3 | 19°37 | 20° 1 | 18°35 | 13°49 | n.a. | S 24 |
| M25 | 20 18 39 | 2°44'55 | 10♎49 | 3°40 | 16°53 | 10° 7 | 21°51 | 8° 6 | 16°25 | 10° 6 | 19°37 | 19°56 | 18°32 | 13°55 | n.a. | M25 |
| T 26 | 20 22 35 | 3°45'04 | 22°48 | 2°24 | 18° 8 | 10°22 | 21°43 | 8°13 | 16°28 | 10° 8 | 19°36 | 19°53 | 18°29 | 14° 2 | n.a. | T 26 |
| W27 | 20 26 32 | 4°45'14 | 4♏57 | 1°11 | 19°24 | 10°38 | 21°36 | 8°20 | 16°31 | 10°10 | 19°36 | 19°D53 | 18°25 | 14° 9 | n.a. | W27 |
| T 28 | 20 30 28 | 5°45'27 | 17°22 | 0° 2 | 20°39 | 10°54 | 21°28 | 8°26 | 16°34 | 10°12 | 19°36 | 19°53 | 18°22 | 14°16 | n.a. | T 28 |
| F 29 | 20 34 25 | 6°45'41 | 0♐ 7 | 29♋ 0 | 21°54 | 11°11 | 21°20 | 8°33 | 16°37 | 10°15 | 19°36 | 19°55 | 18°19 | 14°22 | n.a. | F 29 |
| S 30 | 20 38 22 | 7°45'57 | 13°16 | 28° 6 | 23°10 | 11°29 | 21°13 | 8°40 | 16°40 | 10°17 | 19°36 | 19°R56 | 18°16 | 14°29 | n.a. | S 30 |
| S 31 | 20 42 18 | 8♌46'15 | 26♐53 | 27♋22 | 24♋25 | 11♐46 | 21♒ 5 | 8♋46 | 16♍43 | 10♌19 | 19♏36 | 19♐56 | 18♐13 | 14♍36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n46 | 21s15 | 2s32 | 17n33 | 2s 5 | 23n54 | 0n29 | 27s54 | 5s51 | 15s38 | 1s55 | 25n12 | 1n14 | 6n32 | 0n42 | 20n15 | 1n54 | 22s54 | 4s57 | 23s45 | 23s40 | 2n51 | | n.a. |
| S 2 | 23 42 | 23 10 | 1 24 | 17 11 | 2 13 | 24 4 | 0 32 | 27 51 | 5 48 | 15 39 | 1 55 | 25 11 | 1 14 | 6 31 | 0 42 | 20 15 | 1 54 | 22 54 | 4 57 | 23 45 | 23 40 | 2 48 | | n.a. |
| S 3 | 23 37 | 23 47 | 0 10 | 16 49 | 2 21 | 24 12 | 0 34 | 27 48 | 5 45 | 15 41 | 1 55 | 25 11 | 1 14 | 6 31 | 0 42 | 20 14 | 1 54 | 22 54 | 4 57 | 23 45 | 23 40 | 2 46 | | n.a. |
| M 4 | 23 32 | 22 56 | 1n 6 | 16 28 | 2 29 | 24 21 | 0 37 | 27 45 | 5 42 | 15 42 | 1 55 | 25 11 | 1 14 | 6 30 | 0 42 | 20 13 | 1 54 | 22 54 | 4 57 | 23 45 | 23 40 | 2 43 | | n.a. |
| T 5 | 23 26 | 20 36 | 2 20 | 16 8 | 2 37 | 24 28 | 0 39 | 27 42 | 5 39 | 15 44 | 1 56 | 25 11 | 1 14 | 6 29 | 0 42 | 20 13 | 1 54 | 22 53 | 4 57 | 23 45 | 23 39 | 2 40 | | n.a. |
| W 6 | 23 20 | 16 54 | 3 27 | 15 49 | 2 45 | 24 35 | 0 41 | 27 39 | 5 36 | 15 46 | 1 56 | 25 10 | 1 14 | 6 28 | 0 42 | 20 12 | 1 54 | 22 53 | 4 57 | 23 45 | 23 39 | 2 38 | | n.a. |
| T 7 | 23 14 | 12 9 | 4 20 | 15 31 | 2 52 | 24 40 | 0 43 | 27 36 | 5 33 | 15 48 | 1 56 | 25 10 | 1 14 | 6 27 | 0 42 | 20 12 | 1 54 | 22 53 | 4 57 | 23 45 | 23 39 | 2 35 | | n.a. |
| F 8 | 23 7 | 6 41 | 4 56 | 15 15 | 2 59 | 24 46 | 0 46 | 27 34 | 5 30 | 15 50 | 1 56 | 25 10 | 1 14 | 6 26 | 0 42 | 20 11 | 1 54 | 22 53 | 4 57 | 23 45 | 23 38 | 2 32 | | n.a. |
| S 9 | 22 59 | 0 53 | 5 13 | 15 0 | 3 5 | 24 50 | 0 48 | 27 31 | 5 27 | 15 52 | 1 57 | 25 10 | 1 14 | 6 25 | 0 42 | 20 10 | 1 54 | 22 53 | 4 57 | 23 44 | 23 38 | 2 29 | | n.a. |
| S 10 | 22 51 | 4n52 | 5 9 | 14 47 | 3 11 | 24 53 | 0 50 | 27 29 | 5 24 | 15 54 | 1 57 | 25 9 | 1 14 | 6 24 | 0 42 | 20 10 | 1 54 | 22 52 | 4 57 | 23 44 | 23 38 | 2 27 | | n.a. |
| M11 | 22 43 | 10 17 | 4 47 | 14 36 | 3 16 | 24 56 | 0 52 | 27 27 | 5 21 | 15 56 | 1 57 | 25 9 | 1 15 | 6 23 | 0 42 | 20 9 | 1 54 | 22 52 | 4 57 | 23 44 | 23 38 | 2 24 | | n.a. |
| T 12 | 22 34 | 15 4 | 4 8 | 14 28 | 3 21 | 24 58 | 0 54 | 27 25 | 5 17 | 15 58 | 1 57 | 25 9 | 1 15 | 6 22 | 0 42 | 20 9 | 1 54 | 22 52 | 4 56 | 23 44 | 23 37 | 2 21 | | n.a. |
| W13 | 22 25 | 18 59 | 3 15 | 14 22 | 3 25 | 24 59 | 0 56 | 27 22 | 5 14 | 16 0 | 1 58 | 25 9 | 1 15 | 6 21 | 0 42 | 20 8 | 1 54 | 22 52 | 4 56 | 23 44 | 23 37 | 2 19 | | n.a. |
| T 14 | 22 16 | 21 48 | 2 13 | 14 19 | 3 27 | 25 0 | 0 58 | 27 20 | 5 11 | 16 2 | 1 58 | 25 8 | 1 15 | 6 20 | 0 42 | 20 7 | 1 54 | 22 52 | 4 56 | 23 44 | 23 37 | 2 16 | | n.a. |
| F 15 | 22 6 | 23 24 | 1 6 | 14 20 | 3 29 | 25 0 | 1 0 | 27 19 | 5 8 | 16 4 | 1 58 | 25 8 | 1 15 | 6 19 | 0 42 | 20 7 | 1 54 | 22 51 | 4 56 | 23 44 | 23 37 | 2 13 | | n.a. |
| S 16 | 21 55 | 23 43 | 0s 4 | 14 24 | 3 29 | 24 58 | 1 1 | 27 17 | 5 4 | 16 7 | 1 58 | 25 8 | 1 15 | 6 18 | 0 42 | 20 6 | 1 54 | 22 51 | 4 56 | 23 44 | 23 36 | 2 11 | | n.a. |
| S 17 | 21 45 | 22 47 | 1 13 | 14 31 | 3 28 | 24 57 | 1 3 | 27 15 | 5 1 | 16 9 | 1 58 | 25 8 | 1 15 | 6 17 | 0 42 | 20 6 | 1 54 | 22 51 | 4 56 | 23 44 | 23 36 | 2 8 | | n.a. |
| M18 | 21 33 | 20 44 | 2 17 | 14 43 | 3 25 | 24 54 | 1 5 | 27 13 | 4 58 | 16 11 | 1 59 | 25 7 | 1 15 | 6 16 | 0 42 | 20 5 | 1 54 | 22 51 | 4 56 | 23 44 | 23 36 | 2 5 | | n.a. |
| T 19 | 21 22 | 17 44 | 3 13 | 14 58 | 3 21 | 24 50 | 1 6 | 27 12 | 4 54 | 16 14 | 1 59 | 25 7 | 1 15 | 6 15 | 0 41 | 20 4 | 1 54 | 22 51 | 4 56 | 23 44 | 23 36 | 2 2 | | n.a. |
| W20 | 21 10 | 14 1 | 4 0 | 15 17 | 3 15 | 24 46 | 1 8 | 27 11 | 4 51 | 16 16 | 1 59 | 25 7 | 1 16 | 6 14 | 0 41 | 20 4 | 1 54 | 22 51 | 4 56 | 23 43 | 23 35 | 2 0 | | n.a. |
| T 21 | 20 57 | 9 47 | 4 36 | 15 40 | 3 6 | 24 41 | 1 9 | 27 9 | 4 48 | 16 19 | 1 59 | 25 6 | 1 16 | 6 12 | 0 41 | 20 3 | 1 54 | 22 50 | 4 56 | 23 43 | 23 35 | 1 57 | | n.a. |
| F 22 | 20 44 | 5 13 | 4 59 | 16 7 | 2 56 | 24 35 | 1 11 | 27 8 | 4 45 | 16 21 | 1 59 | 25 6 | 1 16 | 6 11 | 0 41 | 20 2 | 1 54 | 22 50 | 4 56 | 23 42 | 23 35 | 1 54 | | n.a. |
| S 23 | 20 31 | 0 30 | 5 9 | 16 36 | 2 43 | 24 28 | 1 12 | 27 7 | 4 41 | 16 24 | 1 59 | 25 6 | 1 16 | 6 10 | 0 41 | 20 2 | 1 54 | 22 50 | 4 56 | 23 42 | 23 34 | 1 52 | | n.a. |
| S 24 | 20 18 | 4s13 | 5 5 | 17 8 | 2 29 | 24 21 | 1 14 | 27 6 | 4 38 | 16 26 | 2 0 | 25 5 | 1 16 | 6 9 | 0 41 | 20 1 | 1 54 | 22 50 | 4 56 | 23 41 | 23 34 | 1 49 | | n.a. |
| M25 | 20 4 | 8 48 | 4 49 | 17 42 | 2 13 | 24 13 | 1 15 | 27 5 | 4 35 | 16 29 | 2 0 | 25 5 | 1 16 | 6 8 | 0 41 | 20 1 | 1 54 | 22 50 | 4 56 | 23 41 | 23 34 | 1 46 | | n.a. |
| T 26 | 19 50 | 13 6 | 4 20 | 18 17 | 1 55 | 24 4 | 1 16 | 27 4 | 4 31 | 16 31 | 2 0 | 25 5 | 1 16 | 6 7 | 0 41 | 20 0 | 1 54 | 22 50 | 4 56 | 23 41 | 23 34 | 1 44 | | n.a. |
| W27 | 19 35 | 16 56 | 3 39 | 18 52 | 1 36 | 23 54 | 1 17 | 27 3 | 4 28 | 16 34 | 2 0 | 25 5 | 1 16 | 6 5 | 0 41 | 19 59 | 1 54 | 22 50 | 4 56 | 23 41 | 23 33 | 1 41 | | n.a. |
| T 28 | 19 20 | 20 7 | 2 47 | 19 27 | 1 16 | 23 44 | 1 18 | 27 2 | 4 25 | 16 37 | 2 0 | 25 4 | 1 16 | 6 4 | 0 41 | 19 59 | 1 54 | 22 50 | 4 56 | 23 41 | 23 33 | 1 38 | | n.a. |
| F 29 | 19 4 | 22 25 | 1 45 | 20 0 | 0 56 | 23 33 | 1 19 | 27 2 | 4 22 | 16 39 | 2 0 | 25 4 | 1 17 | 6 3 | 0 41 | 19 58 | 1 54 | 22 49 | 4 56 | 23 41 | 23 33 | 1 35 | | n.a. |
| S 30 | 18 49 | 23 35 | 0 36 | 20 30 | 0 36 | 23 21 | 1 20 | 27 1 | 4 18 | 16 42 | 2 0 | 25 4 | 1 17 | 6 2 | 0 41 | 19 57 | 1 54 | 22 49 | 4 55 | 23 41 | 23 32 | 1 33 | | n.a. |
| S 31 | 18n33 | 23s25 | 0n37 | 20n59 | 0s16 | 23n 8 | 1n21 | 27s 1 | 4s15 | 16s45 | 2s 0 | 25n 3 | 1n17 | 6n 0 | 0n41 | 19n57 | 1n54 | 22s49 | 4s55 | 23s41 | 23s32 | 1n30 | | n.a. |

Julian Day Number = 389203.5, Delta T = 26h50m53s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'22, Lahiri = -54°06'21 Julian Calendar 1 Aug. 3648 BCE == Greg. Calendar 3 July 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## SEPTEMBER 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 46 15 | 9♌46'34 | 10♉59 | 26°R49 | 25♋41 | 12♐ 5 | 20°R57 | 8♋53 | 16♍46 | 10♌21 | 19°D36 | 19°R54 | 18♐10 | 14♍42 | n.a. | M 1 |
| T 2 | 20 50 11 | 10°46'55 | 25°30 | 26♋27 | 26°56 | 12°24 | 20♒49 | 9° 0 | 16°49 | 10°24 | 19♏36 | 19♐50 | 18° 6 | 14°49 | n.a. | T 2 |
| W 3 | 20 54 8 | 11°47'18 | 10♒23 | 26°D17 | 28°12 | 12°43 | 20°41 | 9° 6 | 16°52 | 10°26 | 19°36 | 19°43 | 18° 3 | 14°56 | n.a. | W 3 |
| T 4 | 20 58 4 | 12°47'43 | 25°30 | 26°19 | 29°27 | 13° 3 | 20°33 | 9°12 | 16°55 | 10°28 | 19°36 | 19°35 | 18° 0 | 15° 3 | n.a. | T 4 |
| F 5 | 21 2 1 | 13°48'10 | 10♓39 | 26°31 | 0♌43 | 13°24 | 20°25 | 9°19 | 16°59 | 10°30 | 19°36 | 19°27 | 17°57 | 15° 9 | n.a. | F 5 |
| S 6 | 21 5 57 | 14°48'39 | 25°41 | 26°54 | 1°58 | 13°44 | 20°17 | 9°25 | 17° 2 | 10°33 | 19°36 | 19°19 | 17°54 | 15°16 | n.a. | S 6 |
| S 7 | 21 9 54 | 15°49'10 | 10♈28 | 27°26 | 3°14 | 14° 6 | 20° 9 | 9°32 | 17° 5 | 10°35 | 19°36 | 19°12 | 17°50 | 15°23 | n.a. | S 7 |
| M 8 | 21 13 50 | 16°49'43 | 24°52 | 28° 7 | 4°30 | 14°27 | 20° 1 | 9°38 | 17° 8 | 10°37 | 19°37 | 19° 8 | 17°47 | 15°29 | n.a. | M 8 |
| T 9 | 21 17 47 | 17°50'19 | 8♉52 | 28°56 | 5°45 | 14°50 | 19°53 | 9°44 | 17°12 | 10°39 | 19°37 | 19° 5 | 17°44 | 15°36 | n.a. | T 9 |
| W10 | 21 21 44 | 18°50'56 | 22°28 | 29°52 | 7° 1 | 15°12 | 19°44 | 9°50 | 17°15 | 10°42 | 19°37 | 19°D 5 | 17°41 | 15°43 | n.a. | W10 |
| T 11 | 21 25 40 | 19°51'36 | 5♊40 | 0♌54 | 8°17 | 15°35 | 19°36 | 9°56 | 17°19 | 10°44 | 19°37 | 19° 6 | 17°38 | 15°50 | n.a. | T 11 |
| F 12 | 21 29 37 | 20°52'17 | 18°34 | 2° 1 | 9°32 | 15°58 | 19°28 | 10° 2 | 17°22 | 10°46 | 19°38 | 19°R 6 | 17°35 | 15°56 | n.a. | F 12 |
| S 13 | 21 33 33 | 21°53'01 | 1♋11 | 3°13 | 10°48 | 16°22 | 19°20 | 10° 9 | 17°25 | 10°48 | 19°38 | 19° 5 | 17°31 | 16° 3 | n.a. | S 13 |
| S 14 | 21 37 30 | 22°53'46 | 13°36 | 4°29 | 12° 4 | 16°46 | 19°12 | 10°15 | 17°29 | 10°50 | 19°38 | 19° 2 | 17°28 | 16°10 | n.a. | S 14 |
| M15 | 21 41 26 | 23°54'34 | 25°51 | 5°48 | 13°20 | 17°11 | 19° 4 | 10°20 | 17°32 | 10°53 | 19°39 | 18°57 | 17°25 | 16°17 | n.a. | M15 |
| T 16 | 21 45 23 | 24°55'23 | 7♌58 | 7°10 | 14°35 | 17°36 | 18°55 | 10°26 | 17°36 | 10°55 | 19°39 | 18°48 | 17°22 | 16°23 | n.a. | T 16 |
| W17 | 21 49 19 | 25°56'13 | 20° 0 | 8°35 | 15°51 | 18° 1 | 18°47 | 10°32 | 17°39 | 10°57 | 19°40 | 18°37 | 17°19 | 16°30 | n.a. | W17 |
| T 18 | 21 53 16 | 26°57'05 | 1♍57 | 10° 1 | 17° 7 | 18°27 | 18°39 | 10°38 | 17°43 | 10°59 | 19°40 | 18°24 | 17°16 | 16°37 | n.a. | T 18 |
| F 19 | 21 57 12 | 27°57'59 | 13°50 | 11°29 | 18°23 | 18°53 | 18°31 | 10°44 | 17°46 | 11° 1 | 19°41 | 18°10 | 17°12 | 16°43 | n.a. | F 19 |
| S 20 | 22 1 9 | 28°58'54 | 25°42 | 12°59 | 19°38 | 19°19 | 18°23 | 10°49 | 17°50 | 11° 4 | 19°41 | 17°56 | 17° 9 | 16°50 | n.a. | S 20 |
| S 21 | 22 5 6 | 29°59'50 | 7♎33 | 14°29 | 20°54 | 19°45 | 18°16 | 10°55 | 17°53 | 11° 6 | 19°42 | 17°44 | 17° 6 | 16°57 | n.a. | S 21 |
| M22 | 22 9 2 | 1♍ 0'48 | 19°26 | 16° 1 | 22°10 | 20°12 | 18° 8 | 11° 0 | 17°57 | 11° 8 | 19°42 | 17°35 | 17° 3 | 17° 4 | n.a. | M22 |
| T 23 | 22 12 59 | 2° 1'47 | 1♏24 | 17°33 | 23°26 | 20°40 | 18° 0 | 11° 6 | 18° 0 | 11°10 | 19°43 | 17°28 | 17° 0 | 17°10 | n.a. | T 23 |
| W24 | 22 16 55 | 3° 2'47 | 13°31 | 19° 6 | 24°41 | 21° 7 | 17°52 | 11°11 | 18° 4 | 11°12 | 19°44 | 17°24 | 16°56 | 17°17 | n.a. | W24 |
| T 25 | 22 20 52 | 4° 3'49 | 25°51 | 20°40 | 25°57 | 21°35 | 17°45 | 11°16 | 18° 8 | 11°14 | 19°44 | 17°22 | 16°53 | 17°24 | n.a. | T 25 |
| F 26 | 22 24 48 | 5° 4'51 | 8♐29 | 22°13 | 27°13 | 22° 3 | 17°37 | 11°22 | 18°11 | 11°16 | 19°45 | 17°D22 | 16°50 | 17°31 | n.a. | F 26 |
| S 27 | 22 28 45 | 6° 5'54 | 21°30 | 23°47 | 28°29 | 22°31 | 17°30 | 11°27 | 18°15 | 11°19 | 19°46 | 17°R22 | 16°47 | 17°37 | n.a. | S 27 |
| S 28 | 22 32 41 | 7° 6'58 | 4♉58 | 25°21 | 29°45 | 23° 0 | 17°23 | 11°32 | 18°19 | 11°21 | 19°46 | 17°21 | 16°44 | 17°44 | n.a. | S 28 |
| M29 | 22 36 38 | 8° 8'04 | 18°56 | 26°56 | 1♍ 0 | 23°29 | 17°15 | 11°37 | 18°22 | 11°23 | 19°47 | 17°18 | 16°41 | 17°51 | n.a. | M29 |
| T 30 | 22 40 35 | 9♍ 9'10 | 3♒24 | 28♌30 | 2♍16 | 23♐58 | 17♒ 8 | 11♋42 | 18♍26 | 11♌25 | 19♏48 | 17♐12 | 16♐37 | 17♍57 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n16 | 21s46 | 1n51 | 21n24 | 0n 3 | 22n55 | 1n22 | 27s 0 | 4s12 | 16s47 | 2s 0 | 25n 3 | 1n17 | 5n59 | 0n41 | 19n56 | 1n54 | 22s49 | 4s55 | 23s41 | 23s32 | 1n27 | | n.a. |
| T 2 | 17 59 | 18 40 | 2 59 | 21 46 | 0 21 | 22 41 | 1 23 | 27 0 | 4 9 | 16 50 | 2 0 | 25 3 | 1 17 | 5 58 | 0 41 | 19 56 | 1 54 | 22 49 | 4 55 | 23 40 | 23 32 | 1 25 | | n.a. |
| W 3 | 17 42 | 14 18 | 3 57 | 22 4 | 0 37 | 22 26 | 1 23 | 26 59 | 4 6 | 16 53 | 2 1 | 25 2 | 1 17 | 5 57 | 0 41 | 19 55 | 1 54 | 22 49 | 4 55 | 23 40 | 23 31 | 1 22 | | n.a. |
| T 4 | 17 25 | 8 59 | 4 39 | 22 19 | 0 53 | 22 10 | 1 24 | 26 59 | 4 3 | 16 55 | 2 1 | 25 2 | 1 17 | 5 55 | 0 41 | 19 54 | 1 54 | 22 49 | 4 55 | 23 39 | 23 31 | 1 19 | | n.a. |
| F 5 | 17 7 | 3 8 | 5 2 | 22 30 | 1 6 | 21 54 | 1 25 | 26 58 | 4 0 | 16 58 | 2 1 | 25 2 | 1 18 | 5 54 | 0 41 | 19 54 | 1 54 | 22 49 | 4 55 | 23 39 | 23 31 | 1 17 | | n.a. |
| S 6 | 16 49 | 2n52 | 5 3 | 22 37 | 1 19 | 21 37 | 1 25 | 26 58 | 3 57 | 17 1 | 2 1 | 25 1 | 1 18 | 5 53 | 0 41 | 19 53 | 1 54 | 22 49 | 4 55 | 23 38 | 23 30 | 1 14 | | n.a. |
| S 7 | 16 31 | 8 35 | 4 45 | 22 41 | 1 29 | 21 20 | 1 25 | 26 58 | 3 54 | 17 3 | 2 1 | 25 1 | 1 18 | 5 51 | 0 41 | 19 52 | 1 54 | 22 49 | 4 55 | 23 37 | 23 30 | 1 11 | | n.a. |
| M 8 | 16 12 | 13 43 | 4 8 | 22 42 | 1 39 | 21 2 | 1 26 | 26 57 | 3 51 | 17 6 | 2 1 | 25 1 | 1 18 | 5 50 | 0 41 | 19 52 | 1 54 | 22 49 | 4 55 | 23 37 | 23 30 | 1 9 | | n.a. |
| T 9 | 15 53 | 17 57 | 3 18 | 22 39 | 1 46 | 20 43 | 1 26 | 26 57 | 3 48 | 17 9 | 2 1 | 25 0 | 1 18 | 5 49 | 0 41 | 19 51 | 1 54 | 22 49 | 4 55 | 23 37 | 23 30 | 1 6 | | n.a. |
| W10 | 15 34 | 21 5 | 2 17 | 22 33 | 1 53 | 20 24 | 1 26 | 26 57 | 3 45 | 17 11 | 2 1 | 25 0 | 1 18 | 5 47 | 0 41 | 19 51 | 1 54 | 22 49 | 4 55 | 23 37 | 23 29 | 1 3 | | n.a. |
| T 11 | 15 15 | 22 59 | 1 11 | 22 25 | 1 58 | 20 4 | 1 26 | 26 57 | 3 42 | 17 14 | 2 1 | 25 0 | 1 18 | 5 46 | 0 41 | 19 50 | 1 54 | 22 49 | 4 55 | 23 37 | 23 29 | 1 1 | | n.a. |
| F 12 | 14 55 | 23 37 | 0 3 | 22 13 | 2 2 | 19 43 | 1 27 | 26 56 | 3 39 | 17 17 | 2 1 | 24 59 | 1 19 | 5 45 | 0 41 | 19 49 | 1 54 | 22 49 | 4 55 | 23 37 | 23 29 | 0 58 | | n.a. |
| S 13 | 14 35 | 23 0 | 1s 4 | 21 59 | 2 6 | 19 22 | 1 27 | 26 56 | 3 36 | 17 19 | 2 1 | 24 59 | 1 19 | 5 43 | 0 41 | 19 49 | 1 54 | 22 49 | 4 55 | 23 37 | 23 28 | 0 55 | | n.a. |
| S 14 | 14 15 | 21 16 | 2 7 | 21 43 | 2 8 | 19 1 | 1 27 | 26 56 | 3 33 | 17 22 | 2 0 | 24 59 | 1 19 | 5 42 | 0 41 | 19 48 | 1 54 | 22 49 | 4 55 | 23 37 | 23 28 | 0 53 | | n.a. |
| M15 | 13 54 | 18 33 | 3 2 | 21 24 | 2 9 | 18 38 | 1 26 | 26 55 | 3 30 | 17 24 | 2 0 | 24 58 | 1 19 | 5 40 | 0 41 | 19 48 | 1 54 | 22 49 | 4 55 | 23 36 | 23 28 | 0 50 | | n.a. |
| T 16 | 13 33 | 15 5 | 3 49 | 21 3 | 2 9 | 18 16 | 1 26 | 26 55 | 3 27 | 17 27 | 2 0 | 24 58 | 1 19 | 5 39 | 0 41 | 19 47 | 1 54 | 22 49 | 4 54 | 23 35 | 23 27 | 0 47 | | n.a. |
| W17 | 13 12 | 11 1 | 4 25 | 20 40 | 2 9 | 17 52 | 1 26 | 26 55 | 3 25 | 17 29 | 2 0 | 24 58 | 1 19 | 5 38 | 0 41 | 19 46 | 1 54 | 22 49 | 4 54 | 23 34 | 23 27 | 0 45 | | n.a. |
| T 18 | 12 51 | 6 35 | 4 49 | 20 15 | 2 8 | 17 28 | 1 26 | 26 54 | 3 22 | 17 32 | 2 0 | 24 57 | 1 20 | 5 36 | 0 41 | 19 46 | 1 54 | 22 49 | 4 54 | 23 33 | 23 27 | 0 42 | | n.a. |
| F 19 | 12 30 | 1 55 | 5 0 | 19 49 | 2 6 | 17 4 | 1 25 | 26 54 | 3 19 | 17 34 | 2 0 | 24 57 | 1 20 | 5 35 | 0 41 | 19 45 | 1 54 | 22 50 | 4 54 | 23 32 | 23 26 | 0 39 | | n.a. |
| S 20 | 12 8 | 2s47 | 4 58 | 19 20 | 2 4 | 16 39 | 1 25 | 26 54 | 3 16 | 17 37 | 2 0 | 24 57 | 1 20 | 5 33 | 0 41 | 19 45 | 1 54 | 22 50 | 4 54 | 23 31 | 23 26 | 0 37 | | n.a. |
| S 21 | 11 46 | 7 23 | 4 43 | 18 51 | 2 1 | 16 14 | 1 24 | 26 53 | 3 14 | 17 39 | 2 0 | 24 57 | 1 20 | 5 32 | 0 41 | 19 44 | 1 54 | 22 50 | 4 54 | 23 30 | 23 26 | 0 34 | | n.a. |
| M22 | 11 24 | 11 44 | 4 16 | 18 20 | 1 58 | 15 48 | 1 24 | 26 53 | 3 11 | 17 42 | 2 0 | 24 56 | 1 20 | 5 30 | 0 41 | 19 43 | 1 54 | 22 50 | 4 54 | 23 29 | 23 26 | 0 31 | | n.a. |
| T 23 | 11 2 | 15 40 | 3 38 | 17 47 | 1 54 | 15 22 | 1 23 | 26 52 | 3 8 | 17 44 | 2 0 | 24 56 | 1 20 | 5 29 | 0 41 | 19 43 | 1 54 | 22 50 | 4 54 | 23 28 | 23 25 | 0 29 | | n.a. |
| W24 | 10 39 | 18 59 | 2 49 | 17 14 | 1 51 | 14 56 | 1 22 | 26 51 | 3 6 | 17 46 | 1 59 | 24 56 | 1 21 | 5 28 | 0 41 | 19 42 | 1 54 | 22 50 | 4 54 | 23 28 | 23 25 | 0 26 | | n.a. |
| T 25 | 10 17 | 21 32 | 1 51 | 16 40 | 1 46 | 14 29 | 1 22 | 26 51 | 3 3 | 17 48 | 1 59 | 24 55 | 1 21 | 5 26 | 0 41 | 19 42 | 1 54 | 22 50 | 4 54 | 23 27 | 23 25 | 0 23 | | n.a. |
| F 26 | 9 54 | 23 4 | 0 47 | 16 4 | 1 42 | 14 1 | 1 21 | 26 50 | 3 1 | 17 51 | 1 59 | 24 55 | 1 21 | 5 25 | 0 41 | 19 41 | 1 55 | 22 50 | 4 54 | 23 27 | 23 24 | 0 21 | | n.a. |
| S 27 | 9 31 | 23 26 | 0n22 | 15 28 | 1 37 | 13 34 | 1 20 | 26 49 | 2 58 | 17 53 | 1 59 | 24 55 | 1 21 | 5 23 | 0 41 | 19 40 | 1 55 | 22 51 | 4 54 | 23 27 | 23 24 | 0 18 | | n.a. |
| S 28 | 9 8 | 22 27 | 1 32 | 14 51 | 1 32 | 13 5 | 1 19 | 26 48 | 2 55 | 17 55 | 1 59 | 24 55 | 1 21 | 5 22 | 0 41 | 19 40 | 1 55 | 22 51 | 4 54 | 23 27 | 23 24 | 0 15 | | n.a. |
| M29 | 8 44 | 20 5 | 2 39 | 14 13 | 1 26 | 12 37 | 1 18 | 26 47 | 2 53 | 17 57 | 1 59 | 24 54 | 1 21 | 5 20 | 0 41 | 19 39 | 1 55 | 22 51 | 4 54 | 23 27 | 23 23 | 0 13 | | n.a. |
| T 30 | 8n21 | 16s23 | 3n38 | 13n34 | 1n21 | 12n 8 | 1n17 | 26s46 | 2s51 | 17s59 | 1s58 | 24n54 | 1n22 | 5n19 | 0n41 | 19n39 | 1n55 | 22s51 | 4s54 | 23s26 | 23s23 | 0n10 | | n.a. |

Julian Day Number = 389234.5, Delta T = 26h50m50s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'18, Lahiri = -54°06'17 Julian Calendar 1 Sept. 3648 BCE == Greg. Calendar 3 Aug. 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## OCTOBER 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 44 31 | 10♍10'16 | 18♒19 | 0♍ 4 | 3♍32 | 24♐27 | 17°R 1 | 11♋47 | 18♍30 | 11♌27 | 19♏49 | 17°R 4 | 16♐34 | 18♍ 4 | n.a. | W 1 |
| T 2 | 22 48 28 | 11°11'24 | 3♓32 | 1°39 | 4°48 | 24°57 | 16♒55 | 11°52 | 18°33 | 11°29 | 19°50 | 16♐53 | 16°31 | 18°11 | n.a. | T 2 |
| F 3 | 22 52 24 | 12°12'33 | 18°55 | 3°13 | 6° 4 | 25°27 | 16°48 | 11°56 | 18°37 | 11°31 | 19°51 | 16°41 | 16°28 | 18°18 | n.a. | F 3 |
| S 4 | 22 56 21 | 13°13'43 | 4♈15 | 4°48 | 7°19 | 25°57 | 16°41 | 12° 1 | 18°41 | 11°33 | 19°52 | 16°30 | 16°25 | 18°24 | n.a. | S 4 |
| S 5 | 23 0 17 | 14°14'54 | 19°20 | 6°22 | 8°35 | 26°27 | 16°35 | 12° 6 | 18°44 | 11°35 | 19°52 | 16°20 | 16°21 | 18°31 | n.a. | S 5 |
| M 6 | 23 4 14 | 15°16'06 | 4♉ 2 | 7°57 | 9°51 | 26°57 | 16°29 | 12°10 | 18°48 | 11°37 | 19°53 | 16°13 | 16°18 | 18°38 | n.a. | M 6 |
| T 7 | 23 8 10 | 16°17'19 | 18°15 | 9°31 | 11° 7 | 27°28 | 16°22 | 12°14 | 18°52 | 11°39 | 19°54 | 16° 9 | 16°15 | 18°45 | n.a. | T 7 |
| W 8 | 23 12 7 | 17°18'34 | 1♊59 | 11° 5 | 12°22 | 27°59 | 16°16 | 12°19 | 18°55 | 11°41 | 19°55 | 16° 7 | 16°12 | 18°51 | n.a. | W 8 |
| T 9 | 23 16 4 | 18°19'49 | 15°16 | 12°40 | 13°38 | 28°30 | 16°11 | 12°23 | 18°59 | 11°43 | 19°56 | 16° 7 | 16° 9 | 18°58 | n.a. | T 9 |
| F 10 | 23 20 0 | 19°21'06 | 28° 8 | 14°14 | 14°54 | 29° 1 | 16° 5 | 12°27 | 19° 3 | 11°44 | 19°58 | 16° 7 | 16° 6 | 19° 5 | n.a. | F 10 |
| S 11 | 23 23 57 | 20°22'24 | 10♋40 | 15°48 | 16°10 | 29°33 | 15°59 | 12°31 | 19° 6 | 11°46 | 19°59 | 16° 5 | 16° 2 | 19°11 | n.a. | S 11 |
| S 12 | 23 27 53 | 21°23'43 | 22°57 | 17°23 | 17°25 | 0♌ 4 | 15°54 | 12°35 | 19°10 | 11°48 | 20° 0 | 16° 2 | 15°59 | 19°18 | n.a. | S 12 |
| M13 | 23 31 50 | 22°25'02 | 5♌ 3 | 18°57 | 18°41 | 0°36 | 15°49 | 12°39 | 19°14 | 11°50 | 20° 1 | 15°56 | 15°56 | 19°25 | n.a. | M13 |
| T 14 | 23 35 46 | 23°26'22 | 17° 2 | 20°31 | 19°57 | 1° 8 | 15°44 | 12°43 | 19°17 | 11°52 | 20° 2 | 15°46 | 15°53 | 19°32 | n.a. | T 14 |
| W15 | 23 39 43 | 24°27'43 | 28°57 | 22° 6 | 21°13 | 1°40 | 15°39 | 12°47 | 19°21 | 11°54 | 20° 3 | 15°34 | 15°50 | 19°38 | n.a. | W15 |
| T 16 | 23 43 40 | 25°29'05 | 10♍49 | 23°40 | 22°28 | 2°13 | 15°34 | 12°51 | 19°25 | 11°55 | 20° 4 | 15°20 | 15°47 | 19°45 | n.a. | T 16 |
| F 17 | 23 47 36 | 26°30'27 | 22°41 | 25°15 | 23°44 | 2°45 | 15°30 | 12°54 | 19°29 | 11°57 | 20° 6 | 15° 5 | 15°43 | 19°52 | n.a. | F 17 |
| S 18 | 23 51 33 | 27°31'50 | 4♎34 | 26°50 | 25° 0 | 3°18 | 15°26 | 12°58 | 19°32 | 11°59 | 20° 7 | 14°50 | 15°40 | 19°59 | n.a. | S 18 |
| S 19 | 23 55 29 | 28°33'12 | 16°29 | 28°24 | 26°15 | 3°51 | 15°21 | 13° 1 | 19°36 | 12° 1 | 20° 8 | 14°37 | 15°37 | 20° 5 | n.a. | S 19 |
| M20 | 23 59 26 | 29°34'36 | 28°27 | 29°59 | 27°31 | 4°23 | 15°17 | 13° 4 | 19°40 | 12° 2 | 20° 9 | 14°26 | 15°34 | 20°12 | n.a. | M20 |
| T 21 | 0 3 22 | 0♎35'59 | 10♏30 | 1♎34 | 28°47 | 4°57 | 15°14 | 13° 8 | 19°43 | 12° 4 | 20°11 | 14°18 | 15°31 | 20°19 | n.a. | T 21 |
| W22 | 0 7 19 | 1°37'23 | 22°42 | 3°10 | 0♎ 2 | 5°30 | 15°10 | 13°11 | 19°47 | 12° 5 | 20°12 | 14°13 | 15°27 | 20°25 | n.a. | W22 |
| T 23 | 0 11 15 | 2°38'47 | 5♐ 4 | 4°45 | 1°18 | 6° 3 | 15° 7 | 13°14 | 19°50 | 12° 7 | 20°13 | 14°11 | 15°24 | 20°32 | n.a. | T 23 |
| F 24 | 0 15 12 | 3°40'10 | 17°41 | 6°21 | 2°34 | 6°37 | 15° 4 | 13°17 | 19°54 | 12° 9 | 20°15 | 14°D11 | 15°21 | 20°39 | n.a. | F 24 |
| S 25 | 0 19 9 | 4°41'34 | 0♑38 | 7°56 | 3°49 | 7°10 | 15° 1 | 13°19 | 19°58 | 12°10 | 20°16 | 14°R11 | 15°18 | 20°46 | n.a. | S 25 |
| S 26 | 0 23 5 | 5°42'57 | 13°57 | 9°32 | 5° 5 | 7°44 | 14°58 | 13°22 | 20° 1 | 12°12 | 20°18 | 14°11 | 15°15 | 20°52 | n.a. | S 26 |
| M27 | 0 27 2 | 6°44'20 | 27°42 | 11° 8 | 6°20 | 8°18 | 14°55 | 13°25 | 20° 5 | 12°13 | 20°19 | 14° 9 | 15°12 | 20°59 | n.a. | M27 |
| T 28 | 0 30 58 | 7°45'43 | 11♒55 | 12°45 | 7°36 | 8°52 | 14°53 | 13°27 | 20° 8 | 12°15 | 20°21 | 14° 5 | 15° 8 | 21° 6 | n.a. | T 28 |
| W29 | 0 34 55 | 8°47'05 | 26°35 | 14°22 | 8°51 | 9°26 | 14°51 | 13°30 | 20°12 | 12°16 | 20°22 | 13°58 | 15° 5 | 21°12 | n.a. | W29 |
| T 30 | 0 38 51 | 9°48'28 | 11♓36 | 15°58 | 10° 7 | 10° 1 | 14°49 | 13°32 | 20°16 | 12°18 | 20°24 | 13°49 | 15° 2 | 21°19 | n.a. | T 30 |
| F 31 | 0 42 48 | 10♎49'49 | 26♓51 | 17♎35 | 11♎22 | 10♌35 | 14♒47 | 13♋34 | 20♍19 | 12♌19 | 20♏25 | 13♐39 | 14♐59 | 21♍26 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n57 | 11s34 | 4n24 | 12n55 | 1n15 | 11n39 | 1n16 | 26s45 | 2s48 | 18s 1 | 1s58 | 24n54 | 1n22 | 5n17 | 0n41 | 19n38 | 1n55 | 22s51 | 4s54 | 23s26 | 23s23 | 0n 7 | | n.a. |
| T 2 | 7 33 | 5 57 | 4 52 | 12 15 | 1 9 | 11 10 | 1 15 | 26 44 | 2 46 | 18 3 | 1 58 | 24 53 | 1 22 | 5 16 | 0 41 | 19 38 | 1 55 | 22 51 | 4 54 | 23 25 | 23 22 | 0 5 | | n.a. |
| F 3 | 7 10 | 0n 5 | 5 0 | 11 34 | 1 4 | 10 40 | 1 14 | 26 43 | 2 43 | 18 5 | 1 58 | 24 53 | 1 22 | 5 14 | 0 41 | 19 37 | 1 55 | 22 52 | 4 53 | 23 23 | 23 22 | 0 2 | | n.a. |
| S 4 | 6 46 | 6 5 | 4 46 | 10 53 | 0 57 | 10 10 | 1 12 | 26 42 | 2 41 | 18 7 | 1 58 | 24 53 | 1 22 | 5 13 | 0 41 | 19 37 | 1 55 | 22 52 | 4 53 | 23 22 | 23 22 | 0s 1 | | n.a. |
| S 5 | 6 21 | 11 38 | 4 12 | 10 12 | 0 51 | 9 40 | 1 11 | 26 40 | 2 39 | 18 8 | 1 57 | 24 53 | 1 23 | 5 11 | 0 40 | 19 36 | 1 55 | 22 52 | 4 53 | 23 21 | 23 21 | 0 3 | | n.a. |
| M 6 | 5 57 | 16 21 | 3 23 | 9 30 | 0 45 | 9 9 | 1 10 | 26 39 | 2 36 | 18 10 | 1 57 | 24 53 | 1 23 | 5 10 | 0 40 | 19 36 | 1 55 | 22 52 | 4 53 | 23 20 | 23 21 | 0 6 | | n.a. |
| T 7 | 5 33 | 19 59 | 2 21 | 8 48 | 0 39 | 8 38 | 1 8 | 26 37 | 2 34 | 18 12 | 1 57 | 24 52 | 1 23 | 5 8 | 0 40 | 19 35 | 1 55 | 22 53 | 4 53 | 23 20 | 23 21 | 0 9 | | n.a. |
| W 8 | 5 8 | 22 19 | 1 14 | 8 6 | 0 32 | 8 7 | 1 7 | 26 35 | 2 32 | 18 13 | 1 57 | 24 52 | 1 23 | 5 7 | 0 40 | 19 35 | 1 55 | 22 53 | 4 53 | 23 20 | 23 20 | 0 11 | | n.a. |
| T 9 | 4 44 | 23 19 | 0 5 | 7 23 | 0 26 | 7 36 | 1 5 | 26 33 | 2 29 | 18 15 | 1 56 | 24 52 | 1 23 | 5 5 | 0 40 | 19 34 | 1 55 | 22 53 | 4 53 | 23 20 | 23 20 | 0 14 | | n.a. |
| F 10 | 4 19 | 23 1 | 1s 3 | 6 40 | 0 20 | 7 4 | 1 4 | 26 32 | 2 27 | 18 17 | 1 56 | 24 52 | 1 24 | 5 4 | 0 40 | 19 34 | 1 55 | 22 53 | 4 53 | 23 20 | 23 20 | 0 16 | | n.a. |
| S 11 | 3 55 | 21 33 | 2 6 | 5 57 | 0 13 | 6 33 | 1 2 | 26 30 | 2 25 | 18 18 | 1 56 | 24 51 | 1 24 | 5 2 | 0 40 | 19 33 | 1 55 | 22 54 | 4 53 | 23 20 | 23 19 | 0 19 | | n.a. |
| S 12 | 3 30 | 19 5 | 3 1 | 5 13 | 0 7 | 6 1 | 1 0 | 26 27 | 2 23 | 18 19 | 1 55 | 24 51 | 1 24 | 5 1 | 0 40 | 19 33 | 1 55 | 22 54 | 4 53 | 23 19 | 23 19 | 0 22 | | n.a. |
| M13 | 3 5 | 15 50 | 3 48 | 4 29 | 0 0 | 5 29 | 0 59 | 26 25 | 2 21 | 18 21 | 1 55 | 24 51 | 1 24 | 4 59 | 0 40 | 19 32 | 1 55 | 22 54 | 4 53 | 23 19 | 23 19 | 0 24 | | n.a. |
| T 14 | 2 40 | 11 58 | 4 23 | 3 46 | 0s 6 | 4 57 | 0 57 | 26 23 | 2 19 | 18 22 | 1 55 | 24 51 | 1 24 | 4 58 | 0 40 | 19 32 | 1 55 | 22 54 | 4 53 | 23 18 | 23 18 | 0 27 | | n.a. |
| W15 | 2 15 | 7 40 | 4 47 | 3 2 | 0 12 | 4 25 | 0 55 | 26 20 | 2 17 | 18 23 | 1 55 | 24 51 | 1 25 | 4 56 | 0 40 | 19 31 | 1 55 | 22 55 | 4 53 | 23 16 | 23 18 | 0 30 | | n.a. |
| T 16 | 1 50 | 3 7 | 4 59 | 2 18 | 0 19 | 3 53 | 0 53 | 26 18 | 2 14 | 18 24 | 1 54 | 24 51 | 1 25 | 4 55 | 0 40 | 19 31 | 1 55 | 22 55 | 4 53 | 23 15 | 23 18 | 0 32 | | n.a. |
| F 17 | 1 25 | 1s33 | 4 57 | 1 33 | 0 25 | 3 20 | 0 51 | 26 15 | 2 12 | 18 25 | 1 54 | 24 50 | 1 25 | 4 53 | 0 40 | 19 30 | 1 55 | 22 55 | 4 53 | 23 13 | 23 17 | 0 35 | | n.a. |
| S 18 | 1 0 | 6 9 | 4 42 | 0 49 | 0 31 | 2 48 | 0 50 | 26 12 | 2 10 | 18 26 | 1 54 | 24 50 | 1 25 | 4 52 | 0 40 | 19 30 | 1 55 | 22 56 | 4 53 | 23 11 | 23 17 | 0 38 | | n.a. |
| S 19 | 0 35 | 10 33 | 4 15 | 0 5 | 0 37 | 2 15 | 0 48 | 26 9 | 2 8 | 18 27 | 1 53 | 24 50 | 1 25 | 4 50 | 0 40 | 19 29 | 1 56 | 22 56 | 4 53 | 23 10 | 23 17 | 0 40 | | n.a. |
| M20 | 0 10 | 14 34 | 3 37 | 0s39 | 0 43 | 1 42 | 0 46 | 26 6 | 2 6 | 18 28 | 1 53 | 24 50 | 1 26 | 4 49 | 0 40 | 19 29 | 1 56 | 22 56 | 4 53 | 23 8 | 23 16 | 0 43 | | n.a. |
| T 21 | 0s15 | 18 1 | 2 48 | 1 23 | 0 49 | 1 10 | 0 44 | 26 3 | 2 4 | 18 29 | 1 53 | 24 50 | 1 26 | 4 48 | 0 40 | 19 28 | 1 56 | 22 57 | 4 53 | 23 7 | 23 16 | 0 45 | | n.a. |
| W22 | 0 40 | 20 44 | 1 51 | 2 7 | 0 55 | 0 37 | 0 42 | 26 0 | 2 2 | 18 30 | 1 52 | 24 50 | 1 26 | 4 46 | 0 40 | 19 28 | 1 56 | 22 57 | 4 53 | 23 7 | 23 15 | 0 48 | | n.a. |
| T 23 | 1 5 | 22 30 | 0 48 | 2 52 | 1 1 | 0 4 | 0 39 | 25 56 | 2 0 | 18 31 | 1 52 | 24 50 | 1 26 | 4 45 | 0 40 | 19 28 | 1 56 | 22 57 | 4 53 | 23 7 | 23 15 | 0 51 | | n.a. |
| F 24 | 1 30 | 23 11 | 0n19 | 3 35 | 1 6 | 0s28 | 0 37 | 25 53 | 1 58 | 18 31 | 1 52 | 24 50 | 1 27 | 4 43 | 0 40 | 19 27 | 1 56 | 22 58 | 4 53 | 23 7 | 23 15 | 0 53 | | n.a. |
| S 25 | 1 55 | 22 38 | 1 26 | 4 19 | 1 12 | 1 1 | 0 35 | 25 49 | 1 57 | 18 32 | 1 51 | 24 50 | 1 27 | 4 42 | 0 40 | 19 27 | 1 56 | 22 58 | 4 53 | 23 7 | 23 14 | 0 56 | | n.a. |
| S 26 | 2 20 | 20 49 | 2 31 | 5 3 | 1 17 | 1 34 | 0 33 | 25 45 | 1 55 | 18 32 | 1 51 | 24 50 | 1 27 | 4 40 | 0 40 | 19 26 | 1 56 | 22 58 | 4 53 | 23 7 | 23 14 | 0 59 | | n.a. |
| M27 | 2 45 | 17 45 | 3 30 | 5 46 | 1 22 | 2 7 | 0 31 | 25 41 | 1 53 | 18 33 | 1 51 | 24 49 | 1 27 | 4 39 | 0 40 | 19 26 | 1 56 | 22 59 | 4 53 | 23 6 | 23 14 | 1 1 | | n.a. |
| T 28 | 3 9 | 13 33 | 4 17 | 6 29 | 1 27 | 2 39 | 0 29 | 25 37 | 1 51 | 18 33 | 1 50 | 24 49 | 1 27 | 4 37 | 0 40 | 19 26 | 1 56 | 22 59 | 4 53 | 23 6 | 23 13 | 1 4 | | n.a. |
| W29 | 3 34 | 8 27 | 4 49 | 7 12 | 1 31 | 3 12 | 0 27 | 25 33 | 1 49 | 18 33 | 1 50 | 24 49 | 1 28 | 4 36 | 0 40 | 19 25 | 1 56 | 23 0 | 4 53 | 23 5 | 23 13 | 1 6 | | n.a. |
| T 30 | 3 59 | 2 45 | 5 3 | 7 55 | 1 36 | 3 44 | 0 24 | 25 28 | 1 47 | 18 34 | 1 50 | 24 49 | 1 28 | 4 34 | 0 40 | 19 25 | 1 56 | 23 0 | 4 53 | 23 4 | 23 13 | 1 9 | | n.a. |
| F 31 | 4s24 | 3n13 | 4n55 | 8s37 | 1s40 | 4s17 | 0n22 | 25s24 | 1s46 | 18s34 | 1s49 | 24n49 | 1n28 | 4n33 | 0n40 | 19n25 | 1n56 | 23s 0 | 4s53 | 23s 3 | 23s12 | 1s12 | | n.a. |

Julian Day Number = 389264.5, Delta T = 26h50m47s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'14, Lahiri = -54°06'13 Julian Calendar 1 Oct. 3648 BCE == Greg. Calendar 2 Sept. 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## NOVEMBER 3648 BCE (-3647) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 45 | 11♎51'11 | 12♈ 9 | 19♎13 | 12♎38 | 11♑ 9 | 14°R46 | 13♋37 | 20♍23 | 12♌20 | 20♏27 | 13°R29 | 14♐56 | 21♍33 | n.a. | S 1 |
| S 2 | 0 50 41 | 12°52'32 | 27°18 | 20°50 | 13°53 | 11°44 | 14♒44 | 13°39 | 20°26 | 12°22 | 20°28 | 13♐21 | 14°52 | 21°39 | n.a. | S 2 |
| M 3 | 0 54 38 | 13°53'53 | 12♉ 8 | 22°28 | 15° 9 | 12°18 | 14°43 | 13°41 | 20°30 | 12°23 | 20°30 | 13°15 | 14°49 | 21°46 | n.a. | M 3 |
| T 4 | 0 58 34 | 14°55'15 | 26°33 | 24° 6 | 16°24 | 12°53 | 14°42 | 13°42 | 20°33 | 12°24 | 20°31 | 13°11 | 14°46 | 21°53 | n.a. | T 4 |
| W 5 | 1 2 31 | 15°56'36 | 10♊29 | 25°44 | 17°40 | 13°28 | 14°42 | 13°44 | 20°36 | 12°25 | 20°33 | 13°D10 | 14°43 | 22° 0 | n.a. | W 5 |
| T 6 | 1 6 27 | 16°57'57 | 23°55 | 27°22 | 18°55 | 14° 3 | 14°41 | 13°46 | 20°40 | 12°27 | 20°34 | 13°10 | 14°40 | 22° 6 | n.a. | T 6 |
| F 7 | 1 10 24 | 17°59'18 | 6♋55 | 29° 0 | 20°11 | 14°38 | 14°41 | 13°47 | 20°43 | 12°28 | 20°36 | 13°11 | 14°37 | 22°13 | n.a. | F 7 |
| S 8 | 1 14 21 | 19° 0'39 | 19°31 | 0♏38 | 21°26 | 15°13 | 14°D41 | 13°49 | 20°47 | 12°29 | 20°38 | 13°R12 | 14°33 | 22°20 | n.a. | S 8 |
| S 9 | 1 18 17 | 20° 1'59 | 1♌49 | 2°16 | 22°41 | 15°48 | 14°41 | 13°50 | 20°50 | 12°30 | 20°39 | 13°11 | 14°30 | 22°26 | n.a. | S 9 |
| M10 | 1 22 14 | 21° 3'19 | 13°54 | 3°53 | 23°57 | 16°24 | 14°41 | 13°51 | 20°53 | 12°31 | 20°41 | 13° 8 | 14°27 | 22°33 | n.a. | M10 |
| T 11 | 1 26 10 | 22° 4'39 | 25°51 | 5°31 | 25°12 | 16°59 | 14°42 | 13°52 | 20°57 | 12°32 | 20°43 | 13° 3 | 14°24 | 22°40 | n.a. | T 11 |
| W12 | 1 30 7 | 23° 5'59 | 7♍42 | 7° 8 | 26°27 | 17°34 | 14°43 | 13°53 | 21° 0 | 12°33 | 20°44 | 12°55 | 14°21 | 22°47 | n.a. | W12 |
| T 13 | 1 34 3 | 24° 7'18 | 19°33 | 8°44 | 27°43 | 18°10 | 14°44 | 13°54 | 21° 3 | 12°34 | 20°46 | 12°46 | 14°18 | 22°53 | n.a. | T 13 |
| F 14 | 1 38 0 | 25° 8'36 | 1♎26 | 10°19 | 28°58 | 18°45 | 14°45 | 13°55 | 21° 6 | 12°35 | 20°48 | 12°36 | 14°14 | 23° 0 | n.a. | F 14 |
| S 15 | 1 41 57 | 26° 9'54 | 13°22 | 11°53 | 0♏13 | 19°21 | 14°46 | 13°56 | 21°10 | 12°36 | 20°50 | 12°27 | 14°11 | 23° 7 | n.a. | S 15 |
| S 16 | 1 45 53 | 27°11'11 | 25°23 | 13°26 | 1°29 | 19°57 | 14°48 | 13°56 | 21°13 | 12°37 | 20°51 | 12°18 | 14° 8 | 23°13 | n.a. | S 16 |
| M17 | 1 49 50 | 28°12'27 | 7♏31 | 14°56 | 2°44 | 20°33 | 14°49 | 13°57 | 21°16 | 12°38 | 20°53 | 12°11 | 14° 5 | 23°20 | n.a. | M17 |
| T 18 | 1 53 46 | 29°13'43 | 19°46 | 16°25 | 3°59 | 21° 8 | 14°51 | 13°57 | 21°19 | 12°39 | 20°55 | 12° 6 | 14° 2 | 23°27 | n.a. | T 18 |
| W19 | 1 57 43 | 0♏14'57 | 2♐11 | 17°51 | 5°14 | 21°44 | 14°54 | 13°57 | 21°22 | 12°40 | 20°57 | 12° 4 | 13°58 | 23°34 | n.a. | W19 |
| T 20 | 2 1 39 | 1°16'11 | 14°46 | 19°13 | 6°30 | 22°20 | 14°56 | 13°58 | 21°25 | 12°41 | 20°58 | 12°D 3 | 13°55 | 23°40 | n.a. | T 20 |
| F 21 | 2 5 36 | 2°17'23 | 27°33 | 20°32 | 7°45 | 22°56 | 14°59 | 13°R58 | 21°28 | 12°41 | 21° 0 | 12° 4 | 13°52 | 23°47 | n.a. | F 21 |
| S 22 | 2 9 33 | 3°18'34 | 10♑36 | 21°47 | 9° 0 | 23°33 | 15° 1 | 13°58 | 21°31 | 12°42 | 21° 2 | 12° 6 | 13°49 | 23°54 | n.a. | S 22 |
| S 23 | 2 13 29 | 4°19'44 | 23°56 | 22°56 | 10°15 | 24° 9 | 15° 4 | 13°57 | 21°34 | 12°43 | 21° 4 | 12° 7 | 13°46 | 24° 1 | n.a. | S 23 |
| M24 | 2 17 26 | 5°20'52 | 7♒36 | 23°59 | 11°30 | 24°45 | 15° 8 | 13°57 | 21°37 | 12°43 | 21° 6 | 12°R 7 | 13°43 | 24° 7 | n.a. | M24 |
| T 25 | 2 21 22 | 6°21'59 | 21°36 | 24°56 | 12°45 | 25°21 | 15°11 | 13°57 | 21°40 | 12°44 | 21° 7 | 12° 6 | 13°39 | 24°14 | n.a. | T 25 |
| W26 | 2 25 19 | 7°23'04 | 5♓57 | 25°45 | 14° 1 | 25°58 | 15°15 | 13°56 | 21°43 | 12°45 | 21° 9 | 12° 4 | 13°36 | 24°21 | n.a. | W26 |
| T 27 | 2 29 16 | 8°24'08 | 20°35 | 26°25 | 15°16 | 26°34 | 15°18 | 13°56 | 21°46 | 12°45 | 21°11 | 12° 0 | 13°33 | 24°27 | n.a. | T 27 |
| F 28 | 2 33 12 | 9°25'10 | 5♈26 | 26°57 | 16°31 | 27°10 | 15°22 | 13°55 | 21°49 | 12°46 | 21°13 | 11°55 | 13°30 | 24°34 | n.a. | F 28 |
| S 29 | 2 37 9 | 10°26'11 | 20°22 | 27°18 | 17°46 | 27°47 | 15°26 | 13°54 | 21°51 | 12°46 | 21°15 | 11°50 | 13°27 | 24°41 | n.a. | S 29 |
| S 30 | 2 41 5 | 11♏27'10 | 5♉15 | 27°R29 | 19♏ 1 | 28♑23 | 15♒31 | 13♋53 | 21♍54 | 12♌46 | 21♏17 | 11♐46 | 13♐23 | 24♍48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4 s48 | 9n 0 | 4n27 | 9 s19 | 1 s44 | 4 s49 | 0n20 | 25 s19 | 1 s44 | 18 s34 | 1 s49 | 24n49 | 1n28 | 4n32 | 0n40 | 19n24 | 1n56 | 23 s 1 | 4 s53 | 23 s 1 | 23 s12 | 1 s14 | | n.a. |
| S 2 | 5 13 | 14 11 | 3 39 | 10 0 | 1 48 | 5 21 | 0 17 | 25 14 | 1 42 | 18 34 | 1 48 | 24 49 | 1 29 | 4 30 | 0 40 | 19 24 | 1 56 | 23 1 | 4 53 | 23 0 | 23 11 | 1 17 | | n.a. |
| M 3 | 5 37 | 18 23 | 2 38 | 10 41 | 1 51 | 5 53 | 0 15 | 25 9 | 1 40 | 18 34 | 1 48 | 24 49 | 1 29 | 4 29 | 0 41 | 19 24 | 1 56 | 23 2 | 4 53 | 23 0 | 23 11 | 1 19 | | n.a. |
| T 4 | 6 2 | 21 19 | 1 28 | 11 21 | 1 54 | 6 25 | 0 13 | 25 4 | 1 39 | 18 34 | 1 48 | 24 49 | 1 29 | 4 27 | 0 41 | 19 23 | 1 56 | 23 2 | 4 53 | 22 59 | 23 11 | 1 22 | | n.a. |
| W 5 | 6 26 | 22 51 | 0 14 | 12 0 | 1 57 | 6 57 | 0 11 | 24 59 | 1 37 | 18 34 | 1 47 | 24 49 | 1 29 | 4 26 | 0 41 | 19 23 | 1 57 | 23 3 | 4 52 | 22 59 | 23 10 | 1 25 | | n.a. |
| T 6 | 6 50 | 22 59 | 0s57 | 12 39 | 1 59 | 7 28 | 0 8 | 24 53 | 1 35 | 18 34 | 1 47 | 24 50 | 1 29 | 4 25 | 0 41 | 19 23 | 1 57 | 23 3 | 4 52 | 22 59 | 23 10 | 1 27 | | n.a. |
| F 7 | 7 14 | 21 50 | 2 4 | 13 17 | 2 1 | 8 0 | 0 6 | 24 48 | 1 34 | 18 33 | 1 47 | 24 50 | 1 30 | 4 23 | 0 41 | 19 22 | 1 57 | 23 4 | 4 52 | 22 59 | 23 10 | 1 30 | | n.a. |
| S 8 | 7 38 | 19 37 | 3 2 | 13 54 | 2 3 | 8 31 | 0 4 | 24 42 | 1 32 | 18 33 | 1 46 | 24 50 | 1 30 | 4 22 | 0 41 | 19 22 | 1 57 | 23 4 | 4 52 | 22 59 | 23 9 | 1 32 | | n.a. |
| S 9 | 8 2 | 16 32 | 3 51 | 14 30 | 2 4 | 9 2 | 0 1 | 24 36 | 1 30 | 18 33 | 1 46 | 24 50 | 1 30 | 4 21 | 0 41 | 19 22 | 1 57 | 23 4 | 4 53 | 22 59 | 23 9 | 1 35 | | n.a. |
| M10 | 8 26 | 12 49 | 4 28 | 15 5 | 2 4 | 9 33 | 0s 1 | 24 30 | 1 29 | 18 32 | 1 46 | 24 50 | 1 30 | 4 19 | 0 41 | 19 22 | 1 57 | 23 5 | 4 53 | 22 59 | 23 9 | 1 38 | | n.a. |
| T 11 | 8 49 | 8 39 | 4 53 | 15 39 | 2 4 | 10 3 | 0 3 | 24 24 | 1 27 | 18 32 | 1 45 | 24 50 | 1 31 | 4 18 | 0 41 | 19 21 | 1 57 | 23 5 | 4 53 | 22 58 | 23 8 | 1 40 | | n.a. |
| W12 | 9 13 | 4 12 | 5 5 | 16 11 | 2 3 | 10 34 | 0 6 | 24 18 | 1 26 | 18 31 | 1 45 | 24 50 | 1 31 | 4 17 | 0 41 | 19 21 | 1 57 | 23 6 | 4 53 | 22 57 | 23 8 | 1 43 | | n.a. |
| T 13 | 9 36 | 0s24 | 5 4 | 16 43 | 2 2 | 11 4 | 0 8 | 24 12 | 1 24 | 18 30 | 1 44 | 24 50 | 1 31 | 4 15 | 0 41 | 19 21 | 1 57 | 23 6 | 4 53 | 22 56 | 23 7 | 1 45 | | n.a. |
| F 14 | 9 59 | 5 0 | 4 50 | 17 12 | 2 0 | 11 33 | 0 10 | 24 5 | 1 22 | 18 30 | 1 44 | 24 50 | 1 31 | 4 14 | 0 41 | 19 21 | 1 57 | 23 7 | 4 53 | 22 55 | 23 7 | 1 48 | | n.a. |
| S 15 | 10 22 | 9 26 | 4 24 | 17 40 | 1 58 | 12 3 | 0 13 | 23 58 | 1 21 | 18 29 | 1 44 | 24 51 | 1 32 | 4 13 | 0 41 | 19 21 | 1 57 | 23 7 | 4 53 | 22 53 | 23 7 | 1 51 | | n.a. |
| S 16 | 10 44 | 13 33 | 3 45 | 18 6 | 1 54 | 12 32 | 0 15 | 23 51 | 1 19 | 18 28 | 1 43 | 24 51 | 1 32 | 4 12 | 0 41 | 19 20 | 1 57 | 23 8 | 4 53 | 22 52 | 23 6 | 1 53 | | n.a. |
| M17 | 11 7 | 17 8 | 2 56 | 18 30 | 1 50 | 13 1 | 0 17 | 23 44 | 1 18 | 18 27 | 1 43 | 24 51 | 1 32 | 4 10 | 0 41 | 19 20 | 1 57 | 23 8 | 4 53 | 22 51 | 23 6 | 1 56 | | n.a. |
| T 18 | 11 29 | 20 2 | 1 58 | 18 52 | 1 45 | 13 29 | 0 20 | 23 37 | 1 16 | 18 26 | 1 43 | 24 51 | 1 32 | 4 9 | 0 41 | 19 20 | 1 57 | 23 9 | 4 53 | 22 51 | 23 5 | 1 58 | | n.a. |
| W19 | 11 51 | 22 1 | 0 53 | 19 11 | 1 39 | 13 58 | 0 22 | 23 30 | 1 15 | 18 25 | 1 42 | 24 51 | 1 33 | 4 8 | 0 41 | 19 20 | 1 58 | 23 9 | 4 53 | 22 50 | 23 5 | 2 1 | | n.a. |
| T 20 | 12 13 | 22 56 | 0n15 | 19 28 | 1 32 | 14 25 | 0 24 | 23 23 | 1 13 | 18 24 | 1 42 | 24 51 | 1 33 | 4 7 | 0 41 | 19 20 | 1 58 | 23 10 | 4 53 | 22 50 | 23 5 | 2 4 | | n.a. |
| F 21 | 12 35 | 22 40 | 1 23 | 19 42 | 1 24 | 14 53 | 0 27 | 23 15 | 1 12 | 18 23 | 1 41 | 24 52 | 1 33 | 4 5 | 0 41 | 19 20 | 1 58 | 23 10 | 4 53 | 22 50 | 23 4 | 2 6 | | n.a. |
| S 22 | 12 57 | 21 10 | 2 29 | 19 54 | 1 15 | 15 20 | 0 29 | 23 7 | 1 11 | 18 22 | 1 41 | 24 52 | 1 33 | 4 4 | 0 41 | 19 19 | 1 58 | 23 11 | 4 53 | 22 50 | 23 4 | 2 9 | | n.a. |
| S 23 | 13 18 | 18 29 | 3 28 | 20 2 | 1 5 | 15 46 | 0 31 | 22 59 | 1 9 | 18 21 | 1 41 | 24 52 | 1 33 | 4 3 | 0 41 | 19 19 | 1 58 | 23 12 | 4 53 | 22 51 | 23 3 | 2 11 | | n.a. |
| M24 | 13 39 | 14 43 | 4 17 | 20 8 | 0 54 | 16 13 | 0 33 | 22 51 | 1 8 | 18 19 | 1 40 | 24 52 | 1 34 | 4 2 | 0 41 | 19 19 | 1 58 | 23 12 | 4 53 | 22 51 | 23 3 | 2 14 | | n.a. |
| T 25 | 14 0 | 10 5 | 4 52 | 20 10 | 0 41 | 16 38 | 0 35 | 22 43 | 1 6 | 18 18 | 1 40 | 24 53 | 1 34 | 4 1 | 0 41 | 19 19 | 1 58 | 23 13 | 4 53 | 22 51 | 23 3 | 2 16 | | n.a. |
| W26 | 14 20 | 4 47 | 5 10 | 20 9 | 0 27 | 17 4 | 0 38 | 22 35 | 1 5 | 18 16 | 1 40 | 24 53 | 1 34 | 4 0 | 0 41 | 19 19 | 1 58 | 23 13 | 4 53 | 22 50 | 23 2 | 2 19 | | n.a. |
| T 27 | 14 41 | 0n52 | 5 8 | 20 4 | 0 13 | 17 28 | 0 40 | 22 26 | 1 4 | 18 15 | 1 39 | 24 53 | 1 34 | 3 58 | 0 41 | 19 19 | 1 58 | 23 14 | 4 53 | 22 50 | 23 2 | 2 22 | | n.a. |
| F 28 | 15 1 | 6 34 | 4 46 | 19 56 | 0n 3 | 17 53 | 0 42 | 22 18 | 1 2 | 18 13 | 1 39 | 24 54 | 1 35 | 3 57 | 0 41 | 19 19 | 1 58 | 23 14 | 4 53 | 22 49 | 23 1 | 2 24 | | n.a. |
| S 29 | 15 20 | 11 55 | 4 4 | 19 45 | 0 20 | 18 17 | 0 44 | 22 9 | 1 1 | 18 12 | 1 39 | 24 54 | 1 35 | 3 56 | 0 41 | 19 19 | 1 58 | 23 15 | 4 53 | 22 48 | 23 1 | 2 27 | | n.a. |
| S 30 | 15 s40 | 16n32 | 3n 6 | 19 s30 | 0n38 | 18 s40 | 0 s46 | 22 s 0 | 1 s 0 | 18 s10 | 1 s38 | 24n54 | 1n35 | 3n55 | 0n41 | 19n19 | 1n58 | 23 s15 | 4 s53 | 22 s48 | 23 s 1 | 2 s29 | | n.a. |

Julian Day Number = 389295.5, Delta T = 26h50m44s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'09, Lahiri = -54°06'09 Julian Calendar 1 Nov. 3648 BCE == Greg. Calendar 3 Oct. 3648 BCE


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# ASTRODIENST EPHEMERIS for the year 3648 BCE
# geocentric

## DECEMBER 3648 BCE (-3647) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 45 2 | 12♏28'08 | 19♉56 | 27°R28 | 20♏16 | 29♋ 0 | 15♒35 | 13°R52 | 21♍57 | 12♎47 | 21♏18 | 11°R43 | 13♐20 | 24♍54 | n.a. | M 1 |
| T 2 | 2 48 58 | 13°29'05 | 4♊18 | 27♏16 | 21°31 | 29°37 | 15°40 | 13♋51 | 21°59 | 12°47 | 21°20 | 11♐41 | 13°17 | 25° 1 | n.a. | T 2 |
| W 3 | 2 52 55 | 14°30'01 | 18°16 | 26°53 | 22°46 | 0♒13 | 15°45 | 13°50 | 22° 2 | 12°48 | 21°22 | 11°D41 | 13°14 | 25° 8 | n.a. | W 3 |
| T 4 | 2 56 52 | 15°30'55 | 1♋48 | 26°19 | 24° 1 | 0°50 | 15°50 | 13°49 | 22° 5 | 12°48 | 21°24 | 11°42 | 13°11 | 25°15 | n.a. | T 4 |
| F 5 | 3 0 48 | 16°31'48 | 14°55 | 25°35 | 25°16 | 1°27 | 15°55 | 13°47 | 22° 7 | 12°48 | 21°26 | 11°44 | 13° 8 | 25°21 | n.a. | F 5 |
| S 6 | 3 4 45 | 17°32'40 | 27°39 | 24°42 | 26°30 | 2° 3 | 16° 0 | 13°46 | 22°10 | 12°48 | 21°28 | 11°45 | 13° 4 | 25°28 | n.a. | S 6 |
| S 7 | 3 8 41 | 18°33'31 | 10♌ 3 | 23°42 | 27°45 | 2°40 | 16° 6 | 13°44 | 22°12 | 12°49 | 21°30 | 11°47 | 13° 1 | 25°35 | n.a. | S 7 |
| M 8 | 3 12 38 | 19°34'20 | 22°12 | 22°36 | 29° 0 | 3°17 | 16°12 | 13°43 | 22°14 | 12°49 | 21°31 | 11°R47 | 12°58 | 25°41 | n.a. | M 8 |
| T 9 | 3 16 34 | 20°35'08 | 4♍10 | 21°26 | 0♐15 | 3°54 | 16°17 | 13°41 | 22°17 | 12°49 | 21°33 | 11°46 | 12°55 | 25°48 | n.a. | T 9 |
| W10 | 3 20 31 | 21°35'54 | 16° 3 | 20°14 | 1°30 | 4°31 | 16°24 | 13°39 | 22°19 | 12°49 | 21°35 | 11°44 | 12°52 | 25°55 | n.a. | W10 |
| T 11 | 3 24 27 | 22°36'39 | 27°54 | 19° 2 | 2°45 | 5° 8 | 16°30 | 13°37 | 22°21 | 12°49 | 21°37 | 11°42 | 12°49 | 26° 2 | n.a. | T 11 |
| F 12 | 3 28 24 | 23°37'23 | 9♎48 | 17°53 | 4° 0 | 5°45 | 16°36 | 13°35 | 22°24 | 12°R49 | 21°39 | 11°39 | 12°45 | 26° 8 | n.a. | F 12 |
| S 13 | 3 32 21 | 24°38'05 | 21°47 | 16°47 | 5°14 | 6°22 | 16°43 | 13°33 | 22°26 | 12°49 | 21°41 | 11°36 | 12°42 | 26°15 | n.a. | S 13 |
| S 14 | 3 36 17 | 25°38'45 | 3♏55 | 15°46 | 6°29 | 6°59 | 16°49 | 13°30 | 22°28 | 12°49 | 21°43 | 11°33 | 12°39 | 26°22 | n.a. | S 14 |
| M15 | 3 40 14 | 26°39'24 | 16°14 | 14°52 | 7°44 | 7°36 | 16°56 | 13°28 | 22°30 | 12°49 | 21°45 | 11°31 | 12°36 | 26°28 | n.a. | M15 |
| T 16 | 3 44 10 | 27°40'01 | 28°44 | 14° 5 | 8°59 | 8°13 | 17° 3 | 13°26 | 22°32 | 12°49 | 21°46 | 11°30 | 12°33 | 26°35 | n.a. | T 16 |
| W17 | 3 48 7 | 28°40'36 | 11♐27 | 13°25 | 10°13 | 8°50 | 17°11 | 13°23 | 22°34 | 12°49 | 21°48 | 11°D30 | 12°29 | 26°42 | n.a. | W17 |
| T 18 | 3 52 3 | 29°41'10 | 24°23 | 12°53 | 11°28 | 9°27 | 17°18 | 13°20 | 22°36 | 12°49 | 21°50 | 11°30 | 12°26 | 26°49 | n.a. | T 18 |
| F 19 | 3 56 0 | 0♐41'41 | 7♋32 | 12°29 | 12°43 | 10° 4 | 17°25 | 13°18 | 22°38 | 12°48 | 21°52 | 11°31 | 12°23 | 26°55 | n.a. | F 19 |
| S 20 | 3 59 57 | 1°42'11 | 20°54 | 12°12 | 13°58 | 10°41 | 17°33 | 13°15 | 22°40 | 12°48 | 21°54 | 11°32 | 12°20 | 27° 2 | n.a. | S 20 |
| S 21 | 4 3 53 | 2°42'38 | 4♒29 | 12° 3 | 15°12 | 11°18 | 17°41 | 13°12 | 22°42 | 12°48 | 21°56 | 11°33 | 12°17 | 27° 9 | n.a. | S 21 |
| M22 | 4 7 50 | 3°43'03 | 18°16 | 12°D 2 | 16°27 | 11°56 | 17°49 | 13° 9 | 22°44 | 12°48 | 21°58 | 11°33 | 12°14 | 27°16 | n.a. | M22 |
| T 23 | 4 11 46 | 4°43'26 | 2♓15 | 12° 7 | 17°41 | 12°33 | 17°57 | 13° 6 | 22°45 | 12°47 | 21°59 | 11°R34 | 12°10 | 27°22 | n.a. | T 23 |
| W24 | 4 15 43 | 5°43'46 | 16°25 | 12°18 | 18°56 | 13°10 | 18° 5 | 13° 3 | 22°47 | 12°47 | 22° 1 | 11°33 | 12° 7 | 27°29 | n.a. | W24 |
| T 25 | 4 19 39 | 6°44'04 | 0♈44 | 12°36 | 20°11 | 13°47 | 18°13 | 13° 0 | 22°49 | 12°47 | 22° 3 | 11°33 | 12° 4 | 27°36 | n.a. | T 25 |
| F 26 | 4 23 36 | 7°44'20 | 15° 9 | 12°59 | 21°25 | 14°25 | 18°22 | 12°56 | 22°50 | 12°46 | 22° 5 | 11°33 | 12° 1 | 27°42 | n.a. | F 26 |
| S 27 | 4 27 32 | 8°44'34 | 29°36 | 13°27 | 22°40 | 15° 2 | 18°31 | 12°53 | 22°52 | 12°46 | 22° 7 | 11°32 | 11°58 | 27°49 | n.a. | S 27 |
| S 28 | 4 31 29 | 9°44'45 | 14♉ 0 | 14° 0 | 23°54 | 15°39 | 18°39 | 12°50 | 22°53 | 12°45 | 22° 9 | 11°32 | 11°55 | 27°56 | n.a. | S 28 |
| M29 | 4 35 26 | 10°44'54 | 28°16 | 14°37 | 25° 9 | 16°17 | 18°48 | 12°46 | 22°55 | 12°45 | 22°10 | 11°32 | 11°51 | 28° 3 | n.a. | M29 |
| T 30 | 4 39 22 | 11°45'01 | 12♊19 | 15°19 | 26°23 | 16°54 | 18°57 | 12°43 | 22°56 | 12°44 | 22°12 | 11°32 | 11°48 | 28° 9 | n.a. | T 30 |
| W31 | 4 43 19 | 12♐45'06 | 26♊ 5 | 16♏ 4 | 27♐37 | 17♒31 | 19♒ 6 | 12♋39 | 22♍58 | 12♎43 | 22♏14 | 11♐32 | 11♐45 | 28♍16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 15s59 | 20n 3 | 1n56 | 19s12 | 0n56 | 19s 3 | 0s48 | 21s51 | 0s58 | 18s 8 | 1s38 | 24n55 | 1n35 | 3n54 | 0n41 | 19n19 | 1n58 | 23s16 | 4s53 | 22s47 | 23s 0 | 2s32 | | | n.a. |
| T 2 | 16 18 | 22 14 | 0 40 | 18 51 | 1 15 | 19 25 | 0 50 | 21 42 | 0 57 | 18 7 | 1 38 | 24 55 | 1 36 | 3 53 | 0 41 | 19 19 | 1 58 | 23 17 | 4 53 | 22 47 | 23 0 | 2 34 | | | n.a. |
| W 3 | 16 37 | 22 57 | 0s36 | 18 27 | 1 34 | 19 47 | 0 52 | 21 33 | 0 56 | 18 5 | 1 37 | 24 55 | 1 36 | 3 52 | 0 41 | 19 18 | 1 59 | 23 17 | 4 53 | 22 47 | 22 59 | 2 37 | | | n.a. |
| T 4 | 16 55 | 22 15 | 1 48 | 18 1 | 1 53 | 20 8 | 0 54 | 21 23 | 0 55 | 18 3 | 1 37 | 24 56 | 1 36 | 3 51 | 0 41 | 19 18 | 1 59 | 23 18 | 4 53 | 22 47 | 22 59 | 2 40 | | | n.a. |
| F 5 | 17 13 | 20 21 | 2 53 | 17 32 | 2 12 | 20 29 | 0 56 | 21 14 | 0 53 | 18 1 | 1 36 | 24 56 | 1 36 | 3 50 | 0 41 | 19 18 | 1 59 | 23 18 | 4 53 | 22 47 | 22 59 | 2 42 | | | n.a. |
| S 6 | 17 31 | 17 29 | 3 46 | 17 2 | 2 29 | 20 49 | 0 57 | 21 4 | 0 52 | 17 59 | 1 36 | 24 56 | 1 36 | 3 49 | 0 41 | 19 18 | 1 59 | 23 19 | 4 53 | 22 48 | 22 58 | 2 45 | | | n.a. |
| S 7 | 17 48 | 13 54 | 4 28 | 16 31 | 2 46 | 21 9 | 0 59 | 20 54 | 0 51 | 17 57 | 1 36 | 24 57 | 1 37 | 3 48 | 0 41 | 19 18 | 1 59 | 23 19 | 4 54 | 22 48 | 22 58 | 2 47 | | | n.a. |
| M 8 | 18 5 | 9 49 | 4 57 | 16 0 | 3 0 | 21 28 | 1 1 | 20 45 | 0 50 | 17 55 | 1 35 | 24 57 | 1 37 | 3 47 | 0 41 | 19 18 | 1 59 | 23 20 | 4 54 | 22 48 | 22 57 | 2 50 | | | n.a. |
| T 9 | 18 22 | 5 24 | 5 12 | 15 29 | 3 14 | 21 46 | 1 3 | 20 34 | 0 48 | 17 53 | 1 35 | 24 58 | 1 37 | 3 46 | 0 41 | 19 19 | 1 59 | 23 21 | 4 54 | 22 48 | 22 57 | 2 52 | | | n.a. |
| W10 | 18 39 | 0 51 | 5 14 | 15 0 | 3 24 | 22 3 | 1 4 | 20 24 | 0 47 | 17 51 | 1 35 | 24 58 | 1 37 | 3 45 | 0 41 | 19 19 | 1 59 | 23 21 | 4 54 | 22 48 | 22 57 | 2 55 | | | n.a. |
| T 11 | 18 55 | 3s45 | 5 2 | 14 32 | 3 33 | 22 20 | 1 6 | 20 14 | 0 46 | 17 48 | 1 34 | 24 58 | 1 38 | 3 44 | 0 41 | 19 19 | 1 59 | 23 22 | 4 54 | 22 47 | 22 56 | 2 57 | | | n.a. |
| F 12 | 19 10 | 8 13 | 4 38 | 14 6 | 3 40 | 22 37 | 1 8 | 20 4 | 0 45 | 17 46 | 1 34 | 24 59 | 1 38 | 3 43 | 0 41 | 19 19 | 1 59 | 23 22 | 4 54 | 22 47 | 22 56 | 3 0 | | | n.a. |
| S 13 | 19 26 | 12 25 | 4 1 | 13 43 | 3 44 | 22 52 | 1 9 | 19 53 | 0 44 | 17 44 | 1 34 | 24 59 | 1 38 | 3 42 | 0 41 | 19 19 | 1 59 | 23 23 | 4 54 | 22 46 | 22 55 | 3 2 | | | n.a. |
| S 14 | 19 41 | 16 10 | 3 13 | 13 24 | 3 46 | 23 7 | 1 11 | 19 42 | 0 43 | 17 41 | 1 33 | 25 0 | 1 38 | 3 42 | 0 41 | 19 19 | 1 59 | 23 23 | 4 54 | 22 46 | 22 55 | 3 5 | | | n.a. |
| M15 | 19 55 | 19 17 | 2 15 | 13 8 | 3 46 | 23 22 | 1 12 | 19 31 | 0 41 | 17 39 | 1 33 | 25 0 | 1 38 | 3 41 | 0 41 | 19 19 | 1 59 | 23 24 | 4 54 | 22 46 | 22 55 | 3 8 | | | n.a. |
| T 16 | 20 10 | 21 33 | 1 10 | 12 56 | 3 44 | 23 35 | 1 13 | 19 20 | 0 40 | 17 36 | 1 33 | 25 1 | 1 39 | 3 40 | 0 41 | 19 19 | 2 0 | 23 25 | 4 54 | 22 46 | 22 54 | 3 10 | | | n.a. |
| W17 | 20 24 | 22 45 | 0 0 | 12 47 | 3 40 | 23 48 | 1 15 | 19 9 | 0 39 | 17 34 | 1 32 | 25 1 | 1 39 | 3 39 | 0 41 | 19 19 | 2 0 | 23 25 | 4 54 | 22 45 | 22 54 | 3 13 | | | n.a. |
| T 18 | 20 37 | 22 46 | 1n11 | 12 42 | 3 35 | 24 1 | 1 16 | 18 58 | 0 38 | 17 31 | 1 32 | 25 2 | 1 39 | 3 38 | 0 41 | 19 19 | 2 0 | 23 26 | 4 54 | 22 46 | 22 53 | 3 15 | | | n.a. |
| F 19 | 20 50 | 21 32 | 2 19 | 12 41 | 3 29 | 24 12 | 1 17 | 18 47 | 0 37 | 17 29 | 1 32 | 25 2 | 1 39 | 3 38 | 0 41 | 19 19 | 2 0 | 23 26 | 4 54 | 22 46 | 22 53 | 3 18 | | | n.a. |
| S 20 | 21 3 | 19 5 | 3 21 | 12 43 | 3 21 | 24 23 | 1 18 | 18 35 | 0 36 | 17 26 | 1 32 | 25 3 | 1 39 | 3 37 | 0 41 | 19 20 | 2 0 | 23 27 | 4 55 | 22 46 | 22 52 | 3 20 | | | n.a. |
| S 21 | 21 15 | 15 33 | 4 13 | 12 48 | 3 13 | 24 33 | 1 20 | 18 24 | 0 35 | 17 23 | 1 31 | 25 3 | 1 40 | 3 36 | 0 41 | 19 20 | 2 0 | 23 28 | 4 55 | 22 46 | 22 52 | 3 23 | | | n.a. |
| M22 | 21 27 | 11 9 | 4 51 | 12 56 | 3 4 | 24 42 | 1 21 | 18 12 | 0 34 | 17 20 | 1 31 | 25 4 | 1 40 | 3 35 | 0 41 | 19 20 | 2 0 | 23 28 | 4 55 | 22 46 | 22 52 | 3 25 | | | n.a. |
| T 23 | 21 39 | 6 6 | 5 13 | 13 7 | 2 55 | 24 51 | 1 22 | 18 1 | 0 33 | 17 17 | 1 31 | 25 4 | 1 40 | 3 35 | 0 41 | 19 20 | 2 0 | 23 29 | 4 55 | 22 46 | 22 51 | 3 28 | | | n.a. |
| W24 | 21 50 | 0 40 | 5 16 | 13 20 | 2 45 | 24 58 | 1 23 | 17 49 | 0 32 | 17 15 | 1 30 | 25 5 | 1 40 | 3 34 | 0 42 | 19 20 | 2 0 | 23 29 | 4 55 | 22 46 | 22 51 | 3 30 | | | n.a. |
| T 25 | 22 0 | 4n52 | 5 0 | 13 35 | 2 35 | 25 5 | 1 23 | 17 37 | 0 31 | 17 12 | 1 30 | 25 5 | 1 40 | 3 34 | 0 42 | 19 20 | 2 0 | 23 30 | 4 55 | 22 46 | 22 50 | 3 33 | | | n.a. |
| F 26 | 22 11 | 10 10 | 4 24 | 13 52 | 2 24 | 25 11 | 1 24 | 17 25 | 0 29 | 17 9 | 1 30 | 25 6 | 1 41 | 3 33 | 0 42 | 19 21 | 2 0 | 23 31 | 4 55 | 22 46 | 22 50 | 3 35 | | | n.a. |
| S 27 | 22 21 | 14 55 | 3 32 | 14 11 | 2 13 | 25 17 | 1 25 | 17 12 | 0 28 | 17 6 | 1 29 | 25 6 | 1 41 | 3 32 | 0 42 | 19 21 | 2 0 | 23 31 | 4 55 | 22 46 | 22 49 | 3 38 | | | n.a. |
| S 28 | 22 30 | 18 48 | 2 27 | 14 31 | 2 3 | 25 22 | 1 26 | 17 0 | 0 27 | 17 2 | 1 29 | 25 7 | 1 41 | 3 32 | 0 42 | 19 21 | 2 0 | 23 32 | 4 55 | 22 46 | 22 49 | 3 40 | | | n.a. |
| M29 | 22 39 | 21 29 | 1 13 | 14 53 | 1 52 | 25 25 | 1 26 | 16 48 | 0 26 | 16 59 | 1 29 | 25 7 | 1 41 | 3 31 | 0 42 | 19 21 | 2 0 | 23 32 | 4 56 | 22 46 | 22 48 | 3 43 | | | n.a. |
| T 30 | 22 47 | 22 48 | 0s 4 | 15 15 | 1 41 | 25 28 | 1 27 | 16 35 | 0 25 | 16 56 | 1 29 | 25 8 | 1 41 | 3 31 | 0 42 | 19 21 | 2 1 | 23 33 | 4 56 | 22 46 | 22 48 | 3 45 | | | n.a. |
| W31 | 22s56 | 22n41 | 1s20 | 15s39 | 1n30 | 25s31 | 1s28 | 16s23 | 0s24 | 16s53 | 1s28 | 25n 8 | 1n42 | 3n30 | 0n42 | 19n22 | 2n 1 | 23s34 | 4s56 | 22s46 | 22s48 | 3s48 | | | n.a. |

Julian Day Number = 389325.5, Delta T = 26h50m41s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'05, Lahiri = -54°06'05 Julian Calendar 1 Dec. 3648 BCE == Greg. Calendar 2 Nov. 3648 BCE

The year -3647 astronomical counting style corresponds to year 3648 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## JANUARY 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 15 | 13♐45'09 | 9♋32 | 16♏54 | 28♐52 | 18♒ 9 | 19♒16 | 12°R35 | 22♍59 | 12°R43 | 22♏16 | 11°R32 | 11♐42 | 28♍23 | n.a. | T 1 |
| F 2 | 4 51 12 | 14°45'10 | 22°38 | 17°46 | 0♑ 6 | 18°46 | 19°25 | 12♋32 | 23° 0 | 12♌42 | 22°17 | 11♐32 | 11°39 | 28°29 | n.a. | F 2 |
| S 3 | 4 55 8 | 15°45'09 | 5♌24 | 18°41 | 1°21 | 19°24 | 19°35 | 12°28 | 23° 1 | 12°41 | 22°19 | 11°31 | 11°35 | 28°36 | n.a. | S 3 |
| S 4 | 4 59 5 | 16°45'06 | 17°51 | 19°40 | 2°35 | 20° 1 | 19°44 | 12°24 | 23° 2 | 12°41 | 22°21 | 11°30 | 11°32 | 28°43 | n.a. | S 4 |
| M 5 | 5 3 1 | 17°45'01 | 0♍ 4 | 20°40 | 3°49 | 20°38 | 19°54 | 12°20 | 23° 4 | 12°40 | 22°23 | 11°30 | 11°29 | 28°50 | n.a. | M 5 |
| T 6 | 5 6 58 | 18°44'54 | 12° 5 | 21°44 | 5° 3 | 21°16 | 20° 4 | 12°16 | 23° 5 | 12°39 | 22°24 | 11°30 | 11°26 | 28°56 | n.a. | T 6 |
| W 7 | 5 10 55 | 19°44'45 | 23°59 | 22°50 | 6°18 | 21°53 | 20°14 | 12°12 | 23° 6 | 12°38 | 22°26 | 11°D30 | 11°23 | 29° 3 | n.a. | W 7 |
| T 8 | 5 14 51 | 20°44'34 | 5♎52 | 23°58 | 7°32 | 22°31 | 20°24 | 12° 8 | 23° 6 | 12°38 | 22°28 | 11°30 | 11°20 | 29°10 | n.a. | T 8 |
| F 9 | 5 18 48 | 21°44'21 | 17°46 | 25° 8 | 8°46 | 23° 8 | 20°34 | 12° 4 | 23° 7 | 12°37 | 22°29 | 11°31 | 11°16 | 29°16 | n.a. | F 9 |
| S 10 | 5 22 44 | 22°44'06 | 29°48 | 26°20 | 10° 0 | 23°46 | 20°44 | 12° 0 | 23° 8 | 12°36 | 22°31 | 11°32 | 11°13 | 29°23 | n.a. | S 10 |
| S 11 | 5 26 41 | 23°43'50 | 12♏ 0 | 27°34 | 11°14 | 24°23 | 20°55 | 11°55 | 23° 9 | 12°35 | 22°33 | 11°33 | 11°10 | 29°30 | n.a. | S 11 |
| M12 | 5 30 37 | 24°43'31 | 24°27 | 28°50 | 12°29 | 25° 1 | 21° 5 | 11°51 | 23°10 | 12°34 | 22°34 | 11°34 | 11° 7 | 29°37 | n.a. | M12 |
| T 13 | 5 34 34 | 25°43'10 | 7♐11 | 0♐ 7 | 13°43 | 25°38 | 21°16 | 11°47 | 23°10 | 12°33 | 22°36 | 11°R34 | 11° 4 | 29°43 | n.a. | T 13 |
| W14 | 5 38 30 | 26°42'47 | 20°12 | 1°27 | 14°57 | 26°16 | 21°26 | 11°42 | 23°11 | 12°32 | 22°38 | 11°34 | 11° 1 | 29°50 | n.a. | W14 |
| T 15 | 5 42 27 | 27°42'22 | 3♑30 | 2°47 | 16°11 | 26°53 | 21°37 | 11°38 | 23°12 | 12°31 | 22°39 | 11°33 | 10°57 | 29°57 | n.a. | T 15 |
| F 16 | 5 46 23 | 28°41'55 | 17° 5 | 4°10 | 17°25 | 27°31 | 21°48 | 11°34 | 23°12 | 12°30 | 22°41 | 11°32 | 10°54 | 0♎ 3 | n.a. | F 16 |
| S 17 | 5 50 20 | 29°41'25 | 0♒55 | 5°34 | 18°39 | 28° 8 | 21°59 | 11°29 | 23°12 | 12°29 | 22°42 | 11°29 | 10°51 | 0°10 | n.a. | S 17 |
| S 18 | 5 54 17 | 0♑40'52 | 14°55 | 6°59 | 19°53 | 28°46 | 22°10 | 11°25 | 23°13 | 12°28 | 22°44 | 11°27 | 10°48 | 0°17 | n.a. | S 18 |
| M19 | 5 58 13 | 1°40'17 | 29° 3 | 8°26 | 21° 7 | 29°23 | 22°22 | 11°20 | 23°13 | 12°27 | 22°46 | 11°24 | 10°45 | 0°24 | n.a. | M19 |
| T 20 | 6 2 10 | 2°39'40 | 13♓15 | 9°54 | 22°21 | 0♓ 1 | 22°33 | 11°16 | 23°14 | 12°26 | 22°47 | 11°22 | 10°41 | 0°30 | n.a. | T 20 |
| W21 | 6 6 6 | 3°39'00 | 27°28 | 11°23 | 23°35 | 0°38 | 22°44 | 11°11 | 23°14 | 12°24 | 22°49 | 11°D21 | 10°38 | 0°37 | n.a. | W21 |
| T 22 | 6 10 3 | 4°38'17 | 11♈39 | 12°54 | 24°48 | 1°16 | 22°56 | 11° 7 | 23°14 | 12°23 | 22°50 | 11°21 | 10°35 | 0°44 | n.a. | T 22 |
| F 23 | 6 13 59 | 5°37'32 | 25°47 | 14°27 | 26° 2 | 1°54 | 23° 7 | 11° 2 | 23°14 | 12°22 | 22°52 | 11°22 | 10°32 | 0°51 | n.a. | F 23 |
| S 24 | 6 17 56 | 6°36'44 | 9♉50 | 16° 0 | 27°16 | 2°31 | 23°19 | 10°57 | 23°14 | 12°21 | 22°53 | 11°24 | 10°29 | 0°57 | n.a. | S 24 |
| S 25 | 6 21 52 | 7°35'54 | 23°46 | 17°36 | 28°30 | 3° 9 | 23°30 | 10°53 | 23°R14 | 12°20 | 22°54 | 11°25 | 10°26 | 1° 4 | n.a. | S 25 |
| M26 | 6 25 49 | 8°35'02 | 7♊33 | 19°12 | 29°44 | 3°46 | 23°42 | 10°48 | 23°14 | 12°18 | 22°56 | 11°R26 | 10°22 | 1°11 | n.a. | M26 |
| T 27 | 6 29 45 | 9°34'07 | 21° 9 | 20°50 | 0♒57 | 4°24 | 23°54 | 10°44 | 23°14 | 12°17 | 22°57 | 11°26 | 10°19 | 1°17 | n.a. | T 27 |
| W28 | 6 33 42 | 10°33'09 | 4♋33 | 22°29 | 2°11 | 5° 1 | 24° 6 | 10°39 | 23°14 | 12°16 | 22°59 | 11°24 | 10°16 | 1°24 | n.a. | W28 |
| T 29 | 6 37 38 | 11°32'09 | 17°43 | 24° 9 | 3°24 | 5°39 | 24°18 | 10°34 | 23°14 | 12°14 | 23° 0 | 11°21 | 10°13 | 1°31 | n.a. | T 29 |
| F 30 | 6 41 35 | 12°31'08 | 0♌38 | 25°51 | 4°38 | 6°17 | 24°30 | 10°30 | 23°14 | 12°13 | 23° 1 | 11°16 | 10°10 | 1°38 | n.a. | F 30 |
| S 31 | 6 45 32 | 13♑30'03 | 13♌18 | 27♐35 | 5♒51 | 6♓54 | 24♒42 | 10♋25 | 23♍13 | 12♌12 | 23♏ 3 | 11♐11 | 10♐ 7 | 1♎44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat | |
| T 1 | 23s 3 | 21n14 | 2s29 | 16s 3 | 1n20 | 25s32 | 1s28 | 16s10 | 0s23 | 16s50 | 1s28 | 25n 9 | 1n42 | 3n30 | 0n42 | 19n22 | 2n 1 | 23s34 | 4s56 | 22s46 | 22s47 | 3s50 | | | n.a. | T 1 |
| F 2 | 23 10 | 18 41 | 3 29 | 16 29 | 1 9 | 25 33 | 1 28 | 15 57 | 0 23 | 16 46 | 1 28 | 25 9 | 1 42 | 3 29 | 0 42 | 19 22 | 2 1 | 23 35 | 4 56 | 22 46 | 22 47 | 3 53 | | | n.a. | F 2 |
| S 3 | 23 17 | 15 17 | 4 16 | 16 54 | 0 59 | 25 33 | 1 29 | 15 44 | 0 22 | 16 43 | 1 28 | 25 10 | 1 42 | 3 29 | 0 42 | 19 22 | 2 1 | 23 35 | 4 56 | 22 46 | 22 46 | 3 55 | | | n.a. | S 3 |
| S 4 | 23 24 | 11 17 | 4 51 | 17 20 | 0 48 | 25 32 | 1 29 | 15 31 | 0 21 | 16 40 | 1 27 | 25 11 | 1 42 | 3 28 | 0 42 | 19 23 | 2 1 | 23 36 | 4 56 | 22 46 | 22 46 | 3 58 | | | n.a. | S 4 |
| M 5 | 23 29 | 6 55 | 5 11 | 17 47 | 0 38 | 25 30 | 1 29 | 15 18 | 0 20 | 16 36 | 1 27 | 25 11 | 1 42 | 3 28 | 0 42 | 19 23 | 2 1 | 23 37 | 4 56 | 22 46 | 22 45 | 4 0 | | | n.a. | M 5 |
| T 6 | 23 35 | 2 21 | 5 17 | 18 13 | 0 29 | 25 28 | 1 29 | 15 5 | 0 19 | 16 33 | 1 27 | 25 12 | 1 43 | 3 27 | 0 42 | 19 23 | 2 1 | 23 37 | 4 57 | 22 45 | 22 45 | 4 3 | | | n.a. | T 6 |
| W 7 | 23 40 | 2s16 | 5 10 | 18 40 | 0 19 | 25 25 | 1 29 | 14 52 | 0 18 | 16 29 | 1 26 | 25 12 | 1 43 | 3 27 | 0 42 | 19 24 | 2 1 | 23 38 | 4 57 | 22 45 | 22 44 | 4 5 | | | n.a. | W 7 |
| T 8 | 23 44 | 6 47 | 4 49 | 19 6 | 0 10 | 25 21 | 1 29 | 14 38 | 0 17 | 16 26 | 1 26 | 25 13 | 1 43 | 3 27 | 0 42 | 19 24 | 2 1 | 23 38 | 4 57 | 22 46 | 22 44 | 4 8 | | | n.a. | T 8 |
| F 9 | 23 48 | 11 4 | 4 16 | 19 33 | 0 0 | 25 16 | 1 29 | 14 25 | 0 16 | 16 22 | 1 26 | 25 13 | 1 43 | 3 26 | 0 42 | 19 24 | 2 1 | 23 39 | 4 57 | 22 46 | 22 44 | 4 10 | | | n.a. | F 9 |
| S 10 | 23 52 | 14 59 | 3 31 | 19 59 | 0s 8 | 25 10 | 1 29 | 14 11 | 0 15 | 16 19 | 1 26 | 25 14 | 1 43 | 3 26 | 0 42 | 19 24 | 2 1 | 23 40 | 4 57 | 22 46 | 22 43 | 4 13 | | | n.a. | S 10 |
| S 11 | 23 55 | 18 19 | 2 36 | 20 25 | 0 17 | 25 4 | 1 29 | 13 58 | 0 14 | 16 15 | 1 25 | 25 14 | 1 43 | 3 26 | 0 42 | 19 25 | 2 1 | 23 40 | 4 57 | 22 46 | 22 43 | 4 15 | | | n.a. | S 11 |
| M12 | 23 58 | 20 53 | 1 33 | 20 50 | 0 25 | 24 57 | 1 29 | 13 44 | 0 13 | 16 11 | 1 25 | 25 15 | 1 43 | 3 26 | 0 42 | 19 25 | 2 1 | 23 41 | 4 57 | 22 46 | 22 42 | 4 18 | | | n.a. | M12 |
| T 13 | 24 0 | 22 29 | 0 24 | 21 16 | 0 34 | 24 49 | 1 28 | 13 30 | 0 12 | 16 8 | 1 25 | 25 15 | 1 44 | 3 25 | 0 42 | 19 25 | 2 1 | 23 41 | 4 58 | 22 46 | 22 42 | 4 20 | | | n.a. | T 13 |
| W14 | 24 2 | 22 55 | 0n47 | 21 40 | 0 41 | 24 40 | 1 28 | 13 17 | 0 12 | 16 4 | 1 25 | 25 16 | 1 44 | 3 25 | 0 42 | 19 26 | 2 2 | 23 42 | 4 58 | 22 46 | 22 41 | 4 23 | | | n.a. | W14 |
| T 15 | 24 3 | 22 3 | 1 58 | 22 4 | 0 49 | 24 31 | 1 28 | 13 3 | 0 11 | 16 0 | 1 24 | 25 16 | 1 44 | 3 25 | 0 42 | 19 26 | 2 2 | 23 43 | 4 58 | 22 46 | 22 41 | 4 25 | | | n.a. | T 15 |
| F 16 | 24 4 | 19 55 | 3 4 | 22 27 | 0 56 | 24 21 | 1 27 | 12 49 | 0 10 | 15 56 | 1 24 | 25 17 | 1 44 | 3 25 | 0 42 | 19 27 | 2 2 | 23 43 | 4 58 | 22 46 | 22 40 | 4 28 | | | n.a. | F 16 |
| S 17 | 24 4 | 16 36 | 4 0 | 22 50 | 1 3 | 24 10 | 1 26 | 12 35 | 0 9 | 15 52 | 1 24 | 25 17 | 1 44 | 3 25 | 0 42 | 19 27 | 2 2 | 23 44 | 4 58 | 22 45 | 22 40 | 4 30 | | | n.a. | S 17 |
| S 18 | 24 4 | 12 18 | 4 42 | 23 12 | 1 9 | 23 58 | 1 26 | 12 20 | 0 8 | 15 48 | 1 24 | 25 18 | 1 44 | 3 24 | 0 42 | 19 27 | 2 2 | 23 44 | 4 58 | 22 45 | 22 39 | 4 33 | | | n.a. | S 18 |
| M19 | 24 4 | 7 19 | 5 8 | 23 32 | 1 16 | 23 46 | 1 25 | 12 6 | 0 7 | 15 44 | 1 24 | 25 19 | 1 44 | 3 24 | 0 42 | 19 28 | 2 2 | 23 45 | 4 58 | 22 45 | 22 39 | 4 35 | | | n.a. | M19 |
| T 20 | 24 3 | 1 56 | 5 15 | 23 52 | 1 22 | 23 33 | 1 24 | 11 52 | 0 6 | 15 40 | 1 23 | 25 19 | 1 44 | 3 24 | 0 42 | 19 28 | 2 2 | 23 45 | 4 59 | 22 44 | 22 39 | 4 38 | | | n.a. | T 20 |
| W21 | 24 1 | 3n34 | 5 3 | 24 11 | 1 27 | 23 19 | 1 23 | 11 37 | 0 6 | 15 36 | 1 23 | 25 20 | 1 45 | 3 24 | 0 42 | 19 28 | 2 2 | 23 46 | 4 59 | 22 44 | 22 38 | 4 40 | | | n.a. | W21 |
| T 22 | 23 59 | 8 53 | 4 32 | 24 28 | 1 32 | 23 5 | 1 22 | 11 23 | 0 5 | 15 32 | 1 23 | 25 20 | 1 45 | 3 24 | 0 42 | 19 29 | 2 2 | 23 47 | 4 59 | 22 44 | 22 38 | 4 43 | | | n.a. | T 22 |
| F 23 | 23 57 | 13 42 | 3 45 | 24 45 | 1 37 | 22 50 | 1 21 | 11 9 | 0 4 | 15 28 | 1 23 | 25 21 | 1 45 | 3 24 | 0 42 | 19 29 | 2 2 | 23 47 | 4 59 | 22 44 | 22 37 | 4 45 | | | n.a. | F 23 |
| S 24 | 23 54 | 17 45 | 2 45 | 25 0 | 1 42 | 22 34 | 1 20 | 10 54 | 0 3 | 15 24 | 1 22 | 25 21 | 1 45 | 3 24 | 0 42 | 19 30 | 2 2 | 23 48 | 4 59 | 22 45 | 22 37 | 4 47 | | | n.a. | S 24 |
| S 25 | 23 51 | 20 45 | 1 36 | 25 14 | 1 46 | 22 18 | 1 19 | 10 39 | 0 2 | 15 20 | 1 22 | 25 22 | 1 45 | 3 24 | 0 43 | 19 30 | 2 2 | 23 48 | 4 59 | 22 45 | 22 36 | 4 50 | | | n.a. | S 25 |
| M26 | 23 47 | 22 30 | 0 21 | 25 26 | 1 49 | 22 1 | 1 18 | 10 25 | 0 2 | 15 16 | 1 22 | 25 22 | 1 45 | 3 24 | 0 43 | 19 30 | 2 2 | 23 49 | 5 0 | 22 45 | 22 36 | 4 52 | | | n.a. | M26 |
| T 27 | 23 43 | 22 53 | 0s53 | 25 37 | 1 52 | 21 43 | 1 17 | 10 10 | 0 1 | 15 11 | 1 22 | 25 22 | 1 45 | 3 24 | 0 43 | 19 31 | 2 2 | 23 49 | 5 0 | 22 45 | 22 35 | 4 55 | | | n.a. | T 27 |
| W28 | 23 38 | 21 56 | 2 3 | 25 46 | 1 55 | 21 25 | 1 15 | 9 55 | 0 0 | 15 7 | 1 22 | 25 23 | 1 45 | 3 24 | 0 43 | 19 31 | 2 2 | 23 50 | 5 0 | 22 45 | 22 35 | 4 57 | | | n.a. | W28 |
| T 29 | 23 33 | 19 48 | 3 6 | 25 54 | 1 58 | 21 6 | 1 14 | 9 40 | 0n 1 | 15 3 | 1 21 | 25 23 | 1 45 | 3 24 | 0 43 | 19 32 | 2 2 | 23 50 | 5 0 | 22 44 | 22 34 | 5 0 | | | n.a. | T 29 |
| F 30 | 23 28 | 16 42 | 3 57 | 26 0 | 2 0 | 20 47 | 1 13 | 9 25 | 0 1 | 14 59 | 1 21 | 25 24 | 1 45 | 3 24 | 0 43 | 19 32 | 2 2 | 23 51 | 5 0 | 22 44 | 22 34 | 5 2 | | | n.a. | F 30 |
| S 31 | 23s22 | 12n52 | 4s36 | 26s 4 | 2s 1 | 20s27 | 1s11 | 9s11 | 0n 2 | 14s54 | 1s21 | 25n24 | 1n45 | 3n25 | 0n43 | 19n33 | 2n 2 | 23s51 | 5s 1 | 22s43 | 22s33 | 5s 5 | | | n.a. | S 31 |

Julian Day Number = 389356.5, Delta T = 26h50m38s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°13'01, Lahiri = -54°06'01 Julian Calendar 1 Jan. 3647 BCE == Greg. Calendar 3 Dec. 3648 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## FEBRUARY 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 28 | 14♉28'57 | 25♌43 | 29♐19 | 7♒ 5 | 7♓32 | 24♒54 | 10°R21 | 23°R13 | 12°R10 | 23♏ 4 | 11°R 5 | 10♐ 3 | 1♎51 | n.a. | S 1 |
| M 2 | 6 53 25 | 15°27'48 | 7♍54 | 1♉ 5 | 8°18 | 8° 9 | 25° 7 | 10♋16 | 23♍13 | 12♌ 9 | 23° 5 | 11♐ 0 | 10° 0 | 1°58 | n.a. | M 2 |
| T 3 | 6 57 21 | 16°26'38 | 19°56 | 2°53 | 9°32 | 8°47 | 25°19 | 10°12 | 23°12 | 12° 7 | 23° 6 | 10°55 | 9°57 | 2° 4 | n.a. | T 3 |
| W 4 | 7 1 18 | 17°25'26 | 1♎50 | 4°42 | 10°45 | 9°24 | 25°31 | 10° 7 | 23°12 | 12° 6 | 23° 8 | 10°52 | 9°54 | 2°11 | n.a. | W 4 |
| T 5 | 7 5 14 | 18°24'11 | 13°42 | 6°32 | 11°59 | 10° 2 | 25°44 | 10° 2 | 23°11 | 12° 5 | 23° 9 | 10°D51 | 9°51 | 2°18 | n.a. | T 5 |
| F 6 | 7 9 11 | 19°22'55 | 25°37 | 8°24 | 13°12 | 10°40 | 25°56 | 9°58 | 23°11 | 12° 3 | 23°10 | 10°51 | 9°47 | 2°25 | n.a. | F 6 |
| S 7 | 7 13 7 | 20°21'37 | 7♏38 | 10°17 | 14°25 | 11°17 | 26° 9 | 9°53 | 23°10 | 12° 2 | 23°11 | 10°52 | 9°44 | 2°31 | n.a. | S 7 |
| S 8 | 7 17 4 | 21°20'16 | 19°51 | 12°12 | 15°38 | 11°55 | 26°22 | 9°49 | 23° 9 | 12° 0 | 23°12 | 10°54 | 9°41 | 2°38 | n.a. | S 8 |
| M 9 | 7 21 0 | 22°18'54 | 2♐21 | 14° 8 | 16°52 | 12°32 | 26°34 | 9°45 | 23° 8 | 11°59 | 23°14 | 10°55 | 9°38 | 2°45 | n.a. | M 9 |
| T 10 | 7 24 57 | 23°17'31 | 15°11 | 16° 5 | 18° 5 | 13°10 | 26°47 | 9°40 | 23° 8 | 11°57 | 23°15 | 10°R55 | 9°35 | 2°51 | n.a. | T 10 |
| W11 | 7 28 53 | 24°16'05 | 28°24 | 18° 4 | 19°18 | 13°47 | 27° 0 | 9°36 | 23° 7 | 11°56 | 23°16 | 10°54 | 9°32 | 2°58 | n.a. | W11 |
| T 12 | 7 32 50 | 25°14'37 | 12♉ 0 | 20° 4 | 20°31 | 14°25 | 27°13 | 9°31 | 23° 6 | 11°54 | 23°17 | 10°50 | 9°28 | 3° 5 | n.a. | T 12 |
| F 13 | 7 36 47 | 26°13'07 | 25°58 | 22° 6 | 21°44 | 15° 3 | 27°26 | 9°27 | 23° 5 | 11°53 | 23°18 | 10°45 | 9°25 | 3°12 | n.a. | F 13 |
| S 14 | 7 40 43 | 27°11'35 | 10♒15 | 24° 9 | 22°57 | 15°40 | 27°39 | 9°23 | 23° 4 | 11°51 | 23°19 | 10°38 | 9°22 | 3°18 | n.a. | S 14 |
| S 15 | 7 44 40 | 28°10'00 | 24°43 | 26°12 | 24°10 | 16°18 | 27°52 | 9°19 | 23° 3 | 11°49 | 23°20 | 10°31 | 9°19 | 3°25 | n.a. | S 15 |
| M16 | 7 48 36 | 29° 8'24 | 9♓18 | 28°17 | 25°23 | 16°55 | 28° 5 | 9°14 | 23° 2 | 11°48 | 23°21 | 10°24 | 9°16 | 3°32 | n.a. | M16 |
| T 17 | 7 52 33 | 0♒ 6'45 | 23°52 | 0♒23 | 26°36 | 17°33 | 28°18 | 9°10 | 23° 1 | 11°46 | 23°22 | 10°18 | 9°13 | 3°38 | n.a. | T 17 |
| W18 | 7 56 29 | 1° 5'04 | 8♈20 | 2°29 | 27°48 | 18°11 | 28°31 | 9° 6 | 23° 0 | 11°45 | 23°23 | 10°13 | 9° 9 | 3°45 | n.a. | W18 |
| T 19 | 8 0 26 | 2° 3'20 | 22°37 | 4°36 | 29° 1 | 18°48 | 28°44 | 9° 2 | 22°59 | 11°43 | 23°24 | 10°11 | 9° 6 | 3°52 | n.a. | T 19 |
| F 20 | 8 4 22 | 3° 1'34 | 6♉42 | 6°43 | 0♓14 | 19°26 | 28°58 | 8°58 | 22°57 | 11°41 | 23°24 | 10°D11 | 9° 3 | 3°59 | n.a. | F 20 |
| S 21 | 8 8 19 | 3°59'46 | 20°32 | 8°51 | 1°27 | 20° 3 | 29°11 | 8°54 | 22°56 | 11°40 | 23°25 | 10°12 | 9° 0 | 4° 5 | n.a. | S 21 |
| S 22 | 8 12 15 | 4°57'56 | 4♊ 9 | 10°58 | 2°39 | 20°41 | 29°24 | 8°50 | 22°55 | 11°38 | 23°26 | 10°R12 | 8°57 | 4°12 | n.a. | S 22 |
| M23 | 8 16 12 | 5°56'04 | 17°33 | 13° 4 | 3°52 | 21°19 | 29°38 | 8°46 | 22°53 | 11°37 | 23°27 | 10°12 | 8°53 | 4°19 | n.a. | M23 |
| T 24 | 8 20 8 | 6°54'09 | 0♋45 | 15°10 | 5° 4 | 21°56 | 29°51 | 8°42 | 22°52 | 11°35 | 23°28 | 10°10 | 8°50 | 4°25 | n.a. | T 24 |
| W25 | 8 24 5 | 7°52'12 | 13°46 | 17°14 | 6°17 | 22°34 | 0♓ 5 | 8°39 | 22°50 | 11°33 | 23°28 | 10° 6 | 8°47 | 4°32 | n.a. | W25 |
| T 26 | 8 28 2 | 8°50'13 | 26°36 | 19°17 | 7°29 | 23°11 | 0°18 | 8°35 | 22°49 | 11°32 | 23°29 | 9°59 | 8°44 | 4°39 | n.a. | T 26 |
| F 27 | 8 31 58 | 9°48'13 | 9♌14 | 21°19 | 8°41 | 23°49 | 0°32 | 8°31 | 22°47 | 11°30 | 23°30 | 9°50 | 8°41 | 4°45 | n.a. | F 27 |
| S 28 | 8 35 55 | 10♒46'10 | 21♌41 | 23♒18 | 9♓54 | 24♓26 | 0♓45 | 8♋28 | 22♍46 | 11♌28 | 23♏30 | 9♐39 | 8♐38 | 4♎52 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s16 | 8n35 | 5s 0 | 26s 7 | 2s 2 | 20s 7 | 1s 9 | 8s56 | 0n 3 | 14s50 | 1s21 | 25n25 | 1n46 | 3n25 | 0n43 | 19n33 | 2n 2 | 23s52 | 5s 1 | 22s42 | 22s33 | 5s 7 | | n.a. |
| M 2 | 23 9 | 4 2 | 5 11 | 26 7 | 2 3 | 19 45 | 1 8 | 8 40 | 0 4 | 14 45 | 1 21 | 25 25 | 1 46 | 3 25 | 0 43 | 19 33 | 2 2 | 23 52 | 5 1 | 22 41 | 22 32 | 5 9 | | n.a. |
| T 3 | 23 2 | 0s36 | 5 8 | 26 5 | 2 3 | 19 24 | 1 6 | 8 25 | 0 4 | 14 41 | 1 21 | 25 26 | 1 46 | 3 25 | 0 43 | 19 34 | 2 2 | 23 53 | 5 1 | 22 41 | 22 32 | 5 12 | | n.a. |
| W 4 | 22 54 | 5 11 | 4 51 | 26 2 | 2 2 | 19 2 | 1 4 | 8 10 | 0 5 | 14 36 | 1 20 | 25 26 | 1 46 | 3 25 | 0 43 | 19 34 | 2 3 | 23 53 | 5 1 | 22 40 | 22 31 | 5 14 | | n.a. |
| T 5 | 22 46 | 9 33 | 4 22 | 25 56 | 2 1 | 18 39 | 1 3 | 7 55 | 0 6 | 14 32 | 1 20 | 25 26 | 1 46 | 3 26 | 0 43 | 19 35 | 2 3 | 23 54 | 5 1 | 22 40 | 22 31 | 5 17 | | n.a. |
| F 6 | 22 38 | 13 35 | 3 41 | 25 48 | 2 0 | 18 16 | 1 1 | 7 40 | 0 7 | 14 27 | 1 20 | 25 27 | 1 46 | 3 26 | 0 43 | 19 35 | 2 3 | 23 54 | 5 2 | 22 40 | 22 30 | 5 19 | | n.a. |
| S 7 | 22 29 | 17 6 | 2 51 | 25 37 | 1 58 | 17 52 | 0 59 | 7 25 | 0 7 | 14 23 | 1 20 | 25 27 | 1 46 | 3 26 | 0 43 | 19 36 | 2 3 | 23 55 | 5 2 | 22 40 | 22 30 | 5 22 | | n.a. |
| S 8 | 22 20 | 19 58 | 1 52 | 25 24 | 1 55 | 17 28 | 0 57 | 7 9 | 0 8 | 14 18 | 1 20 | 25 28 | 1 46 | 3 26 | 0 43 | 19 36 | 2 3 | 23 55 | 5 2 | 22 40 | 22 30 | 5 24 | | n.a. |
| M 9 | 22 10 | 21 56 | 0 46 | 25 9 | 1 52 | 17 4 | 0 55 | 6 54 | 0 9 | 14 14 | 1 20 | 25 28 | 1 46 | 3 27 | 0 43 | 19 37 | 2 3 | 23 56 | 5 2 | 22 41 | 22 29 | 5 26 | | n.a. |
| T 10 | 22 0 | 22 51 | 0n23 | 24 52 | 1 48 | 16 39 | 0 53 | 6 39 | 0 9 | 14 9 | 1 19 | 25 28 | 1 46 | 3 27 | 0 43 | 19 37 | 2 3 | 23 56 | 5 2 | 22 41 | 22 29 | 5 29 | | n.a. |
| W11 | 21 50 | 22 31 | 1 33 | 24 32 | 1 44 | 16 13 | 0 50 | 6 23 | 0 10 | 14 4 | 1 19 | 25 29 | 1 46 | 3 28 | 0 43 | 19 38 | 2 3 | 23 57 | 5 3 | 22 40 | 22 28 | 5 31 | | n.a. |
| T 12 | 21 39 | 20 52 | 2 40 | 24 9 | 1 39 | 15 48 | 0 48 | 6 8 | 0 11 | 14 0 | 1 19 | 25 29 | 1 46 | 3 28 | 0 43 | 19 38 | 2 3 | 23 57 | 5 3 | 22 40 | 22 28 | 5 34 | | n.a. |
| F 13 | 21 28 | 17 56 | 3 39 | 23 45 | 1 33 | 15 21 | 0 46 | 5 52 | 0 11 | 13 55 | 1 19 | 25 29 | 1 46 | 3 28 | 0 43 | 19 39 | 2 3 | 23 58 | 5 3 | 22 39 | 22 27 | 5 36 | | n.a. |
| S 14 | 21 16 | 13 53 | 4 26 | 23 17 | 1 27 | 14 55 | 0 44 | 5 37 | 0 12 | 13 50 | 1 19 | 25 30 | 1 46 | 3 29 | 0 43 | 19 39 | 2 3 | 23 58 | 5 3 | 22 38 | 22 27 | 5 39 | | n.a. |
| S 15 | 21 4 | 8 59 | 4 56 | 22 47 | 1 21 | 14 28 | 0 41 | 5 21 | 0 13 | 13 45 | 1 19 | 25 30 | 1 46 | 3 29 | 0 43 | 19 40 | 2 3 | 23 59 | 5 3 | 22 37 | 22 26 | 5 41 | | n.a. |
| M16 | 20 52 | 3 34 | 5 7 | 22 15 | 1 13 | 14 1 | 0 39 | 5 5 | 0 13 | 13 41 | 1 18 | 25 30 | 1 46 | 3 30 | 0 43 | 19 40 | 2 3 | 23 59 | 5 4 | 22 36 | 22 26 | 5 43 | | n.a. |
| T 17 | 20 40 | 2n 3 | 4 59 | 21 40 | 1 6 | 13 33 | 0 36 | 4 50 | 0 14 | 13 36 | 1 18 | 25 31 | 1 46 | 3 30 | 0 43 | 19 41 | 2 3 | 24 0 | 5 4 | 22 35 | 22 25 | 5 46 | | n.a. |
| W18 | 20 27 | 7 31 | 4 31 | 21 3 | 0 57 | 13 5 | 0 34 | 4 34 | 0 15 | 13 31 | 1 18 | 25 31 | 1 46 | 3 31 | 0 43 | 19 41 | 2 3 | 24 0 | 5 4 | 22 34 | 22 25 | 5 48 | | n.a. |
| T 19 | 20 13 | 12 32 | 3 47 | 20 24 | 0 48 | 12 37 | 0 31 | 4 19 | 0 15 | 13 26 | 1 18 | 25 31 | 1 46 | 3 31 | 0 43 | 19 41 | 2 3 | 24 1 | 5 4 | 22 34 | 22 24 | 5 51 | | n.a. |
| F 20 | 20 0 | 16 46 | 2 50 | 19 43 | 0 39 | 12 8 | 0 29 | 4 3 | 0 16 | 13 21 | 1 18 | 25 32 | 1 46 | 3 32 | 0 43 | 19 42 | 2 3 | 24 1 | 5 4 | 22 34 | 22 24 | 5 53 | | n.a. |
| S 21 | 19 46 | 20 1 | 1 44 | 19 0 | 0 29 | 11 39 | 0 26 | 3 47 | 0 17 | 13 16 | 1 18 | 25 32 | 1 46 | 3 32 | 0 43 | 19 42 | 2 3 | 24 1 | 5 5 | 22 34 | 22 23 | 5 55 | | n.a. |
| S 22 | 19 32 | 22 4 | 0 32 | 18 15 | 0 19 | 11 10 | 0 24 | 3 31 | 0 17 | 13 11 | 1 18 | 25 32 | 1 46 | 3 33 | 0 43 | 19 43 | 2 3 | 24 2 | 5 5 | 22 34 | 22 23 | 5 58 | | n.a. |
| M23 | 19 17 | 22 49 | 0s39 | 17 28 | 0 8 | 10 41 | 0 21 | 3 16 | 0 18 | 13 6 | 1 17 | 25 32 | 1 46 | 3 33 | 0 43 | 19 43 | 2 3 | 24 2 | 5 5 | 22 34 | 22 22 | 6 0 | | n.a. |
| T 24 | 19 2 | 22 17 | 1 48 | 16 41 | 0n 3 | 10 11 | 0 18 | 3 0 | 0 18 | 13 1 | 1 17 | 25 33 | 1 46 | 3 34 | 0 43 | 19 44 | 2 3 | 24 3 | 5 5 | 22 34 | 22 22 | 6 3 | | n.a. |
| W25 | 18 47 | 20 32 | 2 50 | 15 52 | 0 14 | 9 41 | 0 15 | 2 44 | 0 19 | 12 56 | 1 17 | 25 33 | 1 46 | 3 35 | 0 43 | 19 44 | 2 3 | 24 3 | 5 6 | 22 33 | 22 21 | 6 5 | | n.a. |
| T 26 | 18 32 | 17 46 | 3 42 | 15 2 | 0 25 | 9 11 | 0 13 | 2 28 | 0 20 | 12 51 | 1 17 | 25 33 | 1 46 | 3 35 | 0 43 | 19 45 | 2 3 | 24 3 | 5 6 | 22 32 | 22 21 | 6 7 | | n.a. |
| F 27 | 18 16 | 14 13 | 4 22 | 14 12 | 0 36 | 8 41 | 0 10 | 2 13 | 0 20 | 12 46 | 1 17 | 25 33 | 1 46 | 3 36 | 0 43 | 19 45 | 2 3 | 24 4 | 5 6 | 22 31 | 22 20 | 6 10 | | n.a. |
| S 28 | 18s 0 | 10n 6 | 4s49 | 13s22 | 0n47 | 8s10 | 0s 7 | 1s57 | 0n21 | 12s41 | 1s17 | 25n34 | 1n46 | 3n36 | 0n43 | 19n46 | 2n 3 | 24s 4 | 5s 6 | 22s29 | 22s20 | 6s12 | | n.a. |

Julian Day Number = 389387.5, Delta T = 26h50m35s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'57, Lahiri = -54°05'57 Julian Calendar 1 Feb. 3647 BCE == Greg. Calendar 3 Jan. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## MARCH 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 39 51 | 11♒44'05 | 3♍58 | 25♒15 | 11♓ 6 | 25♓ 4 | 0♓59 | 8°R24 | 22°R44 | 11°R27 | 23♏31 | 9°R28 | 8♐34 | 4♎59 | n.a. | S 1 |
| M 2 | 8 43 48 | 12°41'59 | 16° 4 | 27° 9 | 12°18 | 25°41 | 1°12 | 8♋21 | 22♍42 | 11♌25 | 23°32 | 9♐17 | 8°31 | 5° 6 | n.a. | M 2 |
| T 3 | 8 47 44 | 13°39'51 | 28° 3 | 29° 1 | 13°30 | 26°19 | 1°26 | 8°18 | 22°41 | 11°24 | 23°32 | 9° 8 | 8°28 | 5°12 | n.a. | T 3 |
| W 4 | 8 51 41 | 14°37'42 | 9♎56 | 0♓49 | 14°42 | 26°57 | 1°40 | 8°14 | 22°39 | 11°22 | 23°33 | 9° 0 | 8°25 | 5°19 | n.a. | W 4 |
| T 5 | 8 55 37 | 15°35'31 | 21°46 | 2°34 | 15°54 | 27°34 | 1°53 | 8°11 | 22°37 | 11°20 | 23°33 | 8°55 | 8°22 | 5°26 | n.a. | T 5 |
| F 6 | 8 59 34 | 16°33'18 | 3♏39 | 4°16 | 17° 6 | 28°12 | 2° 7 | 8° 8 | 22°35 | 11°19 | 23°34 | 8°52 | 8°18 | 5°32 | n.a. | F 6 |
| S 7 | 9 3 30 | 17°31'04 | 15°38 | 5°54 | 18°18 | 28°49 | 2°21 | 8° 5 | 22°34 | 11°17 | 23°34 | 8°D51 | 8°15 | 5°39 | n.a. | S 7 |
| S 8 | 9 7 27 | 18°28'49 | 27°50 | 7°29 | 19°30 | 29°27 | 2°34 | 8° 2 | 22°32 | 11°15 | 23°35 | 8°52 | 8°12 | 5°46 | n.a. | S 8 |
| M 9 | 9 11 23 | 19°26'32 | 10♐18 | 8°59 | 20°42 | 0♈ 4 | 2°48 | 7°59 | 22°30 | 11°14 | 23°35 | 8°R52 | 8° 9 | 5°53 | n.a. | M 9 |
| T 10 | 9 15 20 | 20°24'15 | 23° 9 | 10°26 | 21°53 | 0°42 | 3° 2 | 7°56 | 22°28 | 11°12 | 23°36 | 8°51 | 8° 6 | 5°59 | n.a. | T 10 |
| W11 | 9 19 17 | 21°21'55 | 6♑25 | 11°49 | 23° 5 | 1°20 | 3°16 | 7°54 | 22°26 | 11°11 | 23°36 | 8°48 | 8° 3 | 6° 6 | n.a. | W11 |
| T 12 | 9 23 13 | 22°19'35 | 20° 9 | 13° 8 | 24°17 | 1°57 | 3°30 | 7°51 | 22°24 | 11° 9 | 23°36 | 8°43 | 7°59 | 6°13 | n.a. | T 12 |
| F 13 | 9 27 10 | 23°17'13 | 4♒20 | 14°23 | 25°28 | 2°35 | 3°43 | 7°48 | 22°22 | 11° 7 | 23°37 | 8°35 | 7°56 | 6°19 | n.a. | F 13 |
| S 14 | 9 31 6 | 24°14'49 | 18°55 | 15°34 | 26°40 | 3°12 | 3°57 | 7°46 | 22°20 | 11° 6 | 23°37 | 8°26 | 7°53 | 6°26 | n.a. | S 14 |
| S 15 | 9 35 3 | 25°12'24 | 3♓46 | 16°41 | 27°51 | 3°50 | 4°11 | 7°44 | 22°18 | 11° 4 | 23°37 | 8°15 | 7°50 | 6°33 | n.a. | S 15 |
| M16 | 9 38 59 | 26° 9'58 | 18°45 | 17°43 | 29° 2 | 4°27 | 4°25 | 7°41 | 22°16 | 11° 3 | 23°37 | 8° 4 | 7°47 | 6°40 | n.a. | M16 |
| T 17 | 9 42 56 | 27° 7'29 | 3♈43 | 18°41 | 0♈14 | 5° 5 | 4°39 | 7°39 | 22°14 | 11° 1 | 23°38 | 7°55 | 7°44 | 6°46 | n.a. | T 17 |
| W18 | 9 46 52 | 28° 5'00 | 18°31 | 19°35 | 1°25 | 5°42 | 4°53 | 7°37 | 22°11 | 11° 0 | 23°38 | 7°49 | 7°40 | 6°53 | n.a. | W18 |
| T 19 | 9 50 49 | 29° 2'28 | 3♉ 2 | 20°24 | 2°36 | 6°20 | 5° 7 | 7°35 | 22° 9 | 10°58 | 23°38 | 7°45 | 7°37 | 7° 0 | n.a. | T 19 |
| F 20 | 9 54 45 | 29°59'55 | 17°13 | 21° 9 | 3°47 | 6°58 | 5°21 | 7°33 | 22° 7 | 10°57 | 23°38 | 7°43 | 7°34 | 7° 6 | n.a. | F 20 |
| S 21 | 9 58 42 | 0♓57'21 | 1♊ 3 | 21°49 | 4°58 | 7°35 | 5°35 | 7°31 | 22° 5 | 10°55 | 23°38 | 7°42 | 7°31 | 7°13 | n.a. | S 21 |
| S 22 | 10 2 39 | 1°54'45 | 14°33 | 22°24 | 6° 9 | 8°13 | 5°49 | 7°29 | 22° 3 | 10°54 | 23°38 | 7°42 | 7°28 | 7°20 | n.a. | S 22 |
| M23 | 10 6 35 | 2°52'07 | 27°45 | 22°55 | 7°20 | 8°50 | 6° 3 | 7°28 | 22° 0 | 10°52 | 23°38 | 7°41 | 7°24 | 7°26 | n.a. | M23 |
| T 24 | 10 10 32 | 3°49'28 | 10♋42 | 23°21 | 8°31 | 9°28 | 6°16 | 7°26 | 21°58 | 10°51 | 23°R38 | 7°38 | 7°21 | 7°33 | n.a. | T 24 |
| W25 | 10 14 28 | 4°46'48 | 23°25 | 23°42 | 9°41 | 10° 5 | 6°30 | 7°25 | 21°56 | 10°49 | 23°38 | 7°33 | 7°18 | 7°40 | n.a. | W25 |
| T 26 | 10 18 25 | 5°44'06 | 5♌58 | 23°59 | 10°52 | 10°43 | 6°44 | 7°23 | 21°53 | 10°48 | 23°38 | 7°24 | 7°15 | 7°47 | n.a. | T 26 |
| F 27 | 10 22 21 | 6°41'23 | 18°20 | 24°11 | 12° 3 | 11°21 | 6°58 | 7°22 | 21°51 | 10°46 | 23°38 | 7°13 | 7°12 | 7°53 | n.a. | F 27 |
| S 28 | 10 26 18 | 7°38'38 | 0♍34 | 24°18 | 13°13 | 11°58 | 7°12 | 7°21 | 21°49 | 10°45 | 23°38 | 7° 0 | 7° 9 | 8° 0 | n.a. | S 28 |
| S 29 | 10 30 14 | 8°35'53 | 12°40 | 24°R20 | 14°23 | 12°36 | 7°26 | 7°20 | 21°46 | 10°43 | 23°38 | 6°47 | 7° 5 | 8° 7 | n.a. | S 29 |
| M30 | 10 34 11 | 9°33'06 | 24°40 | 24°18 | 15°34 | 13°13 | 7°40 | 7°18 | 21°44 | 10°42 | 23°38 | 6°33 | 7° 2 | 8°13 | n.a. | M30 |
| T 31 | 10 38 7 | 10♓30'18 | 6♎34 | 24♓11 | 16♈44 | 13♈51 | 7♓54 | 7♋18 | 21♍41 | 10♌41 | 23♏38 | 6♐22 | 6♐59 | 8♎20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 17s43 | 5n39 | 5s 2 | 12s32 | 0n58 | 7s39 | 0s 4 | 1s41 | 0n21 | 12s36 | 1s17 | 25n34 | 1n46 | 3n37 | 0n43 | 19n46 | 2n 3 | 24s 5 | 5s 6 | 22s28 | 22s19 | 6s14 | | | n.a. |
| M 2 | 17 27 | 1 2 | 5 1 | 11 42 | 1 9 | 7 8 | 0 1 | 1 25 | 0 22 | 12 31 | 1 17 | 25 34 | 1 46 | 3 38 | 0 43 | 19 47 | 2 3 | 24 5 | 5 7 | 22 26 | 22 19 | 6 17 | | | n.a. |
| T 3 | 17 10 | 3s34 | 4 47 | 10 52 | 1 20 | 6 37 | 0n 2 | 1 9 | 0 23 | 12 26 | 1 17 | 25 34 | 1 46 | 3 39 | 0 44 | 19 47 | 2 3 | 24 5 | 5 7 | 22 24 | 22 18 | 6 19 | | | n.a. |
| W 4 | 16 53 | 8 0 | 4 21 | 10 4 | 1 31 | 6 6 | 0 5 | 0 54 | 0 23 | 12 21 | 1 16 | 25 34 | 1 46 | 3 39 | 0 44 | 19 48 | 2 3 | 24 6 | 5 7 | 22 23 | 22 17 | 6 22 | | | n.a. |
| T 5 | 16 35 | 12 8 | 3 43 | 9 16 | 1 41 | 5 35 | 0 8 | 0 38 | 0 24 | 12 16 | 1 16 | 25 35 | 1 46 | 3 40 | 0 44 | 19 48 | 2 3 | 24 6 | 5 7 | 22 22 | 22 17 | 6 24 | | | n.a. |
| F 6 | 16 17 | 15 48 | 2 56 | 8 29 | 1 51 | 5 4 | 0 11 | 0 22 | 0 24 | 12 11 | 1 16 | 25 35 | 1 46 | 3 41 | 0 44 | 19 49 | 2 3 | 24 6 | 5 7 | 22 22 | 22 16 | 6 26 | | | n.a. |
| S 7 | 15 59 | 18 52 | 2 0 | 7 44 | 2 0 | 4 32 | 0 14 | 0 6 | 0 25 | 12 6 | 1 16 | 25 35 | 1 46 | 3 42 | 0 44 | 19 49 | 2 3 | 24 7 | 5 8 | 22 22 | 22 16 | 6 29 | | | n.a. |
| S 8 | 15 41 | 21 9 | 0 58 | 7 0 | 2 9 | 4 0 | 0 17 | 0n10 | 0 26 | 12 0 | 1 16 | 25 35 | 1 46 | 3 42 | 0 44 | 19 50 | 2 3 | 24 7 | 5 8 | 22 22 | 22 15 | 6 31 | | | n.a. |
| M 9 | 15 23 | 22 28 | 0n 8 | 6 18 | 2 17 | 3 29 | 0 20 | 0 26 | 0 26 | 11 55 | 1 16 | 25 35 | 1 46 | 3 43 | 0 44 | 19 50 | 2 3 | 24 7 | 5 8 | 22 22 | 22 15 | 6 33 | | | n.a. |
| T 10 | 15 4 | 22 38 | 1 15 | 5 38 | 2 24 | 2 57 | 0 23 | 0 41 | 0 27 | 11 50 | 1 16 | 25 35 | 1 46 | 3 44 | 0 44 | 19 50 | 2 3 | 24 8 | 5 8 | 22 22 | 22 14 | 6 36 | | | n.a. |
| W11 | 14 45 | 21 34 | 2 21 | 4 59 | 2 31 | 2 25 | 0 26 | 0 57 | 0 27 | 11 45 | 1 16 | 25 35 | 1 46 | 3 45 | 0 44 | 19 51 | 2 3 | 24 8 | 5 9 | 22 21 | 22 14 | 6 38 | | | n.a. |
| T 12 | 14 26 | 19 13 | 3 20 | 4 23 | 2 37 | 1 53 | 0 29 | 1 13 | 0 28 | 11 40 | 1 16 | 25 35 | 1 46 | 3 45 | 0 44 | 19 51 | 2 3 | 24 8 | 5 9 | 22 20 | 22 13 | 6 40 | | | n.a. |
| F 13 | 14 7 | 15 39 | 4 10 | 3 49 | 2 43 | 1 21 | 0 32 | 1 29 | 0 28 | 11 34 | 1 16 | 25 36 | 1 45 | 3 46 | 0 44 | 19 52 | 2 3 | 24 9 | 5 9 | 22 19 | 22 13 | 6 43 | | | n.a. |
| S 14 | 13 47 | 11 4 | 4 44 | 3 16 | 2 47 | 0 50 | 0 35 | 1 45 | 0 29 | 11 29 | 1 16 | 25 36 | 1 45 | 3 47 | 0 44 | 19 52 | 2 3 | 24 9 | 5 9 | 22 18 | 22 12 | 6 45 | | | n.a. |
| S 15 | 13 28 | 5 44 | 5 0 | 2 46 | 2 51 | 0 18 | 0 38 | 2 0 | 0 29 | 11 24 | 1 15 | 25 36 | 1 45 | 3 48 | 0 44 | 19 53 | 2 3 | 24 9 | 5 9 | 22 16 | 22 12 | 6 47 | | | n.a. |
| M16 | 13 8 | 0 3 | 4 56 | 2 19 | 2 54 | 0n14 | 0 41 | 2 16 | 0 30 | 11 19 | 1 15 | 25 36 | 1 45 | 3 49 | 0 44 | 19 53 | 2 3 | 24 9 | 5 10 | 22 14 | 22 11 | 6 50 | | | n.a. |
| T 17 | 12 47 | 5n39 | 4 32 | 1 54 | 2 57 | 0 46 | 0 45 | 2 32 | 0 30 | 11 13 | 1 15 | 25 36 | 1 45 | 3 50 | 0 44 | 19 54 | 2 3 | 24 10 | 5 10 | 22 13 | 22 11 | 6 52 | | | n.a. |
| W18 | 12 27 | 10 57 | 3 49 | 1 31 | 2 58 | 1 18 | 0 48 | 2 48 | 0 31 | 11 8 | 1 15 | 25 36 | 1 45 | 3 51 | 0 44 | 19 54 | 2 3 | 24 10 | 5 10 | 22 12 | 22 10 | 6 54 | | | n.a. |
| T 19 | 12 7 | 15 32 | 2 52 | 1 11 | 2 58 | 1 50 | 0 51 | 3 3 | 0 31 | 11 3 | 1 15 | 25 36 | 1 45 | 3 52 | 0 44 | 19 54 | 2 3 | 24 10 | 5 10 | 22 11 | 22 10 | 6 57 | | | n.a. |
| F 20 | 11 46 | 19 7 | 1 46 | 0 54 | 2 58 | 2 22 | 0 54 | 3 19 | 0 32 | 10 57 | 1 15 | 25 36 | 1 45 | 3 52 | 0 44 | 19 55 | 2 3 | 24 10 | 5 11 | 22 11 | 22 9 | 6 59 | | | n.a. |
| S 21 | 11 25 | 21 29 | 0 35 | 0 39 | 2 56 | 2 53 | 0 57 | 3 35 | 0 32 | 10 52 | 1 15 | 25 36 | 1 45 | 3 53 | 0 44 | 19 55 | 2 3 | 24 11 | 5 11 | 22 10 | 22 9 | 7 1 | | | n.a. |
| S 22 | 11 4 | 22 33 | 0s36 | 0 27 | 2 53 | 3 25 | 1 0 | 3 51 | 0 33 | 10 47 | 1 15 | 25 36 | 1 45 | 3 54 | 0 44 | 19 56 | 2 3 | 24 11 | 5 11 | 22 10 | 22 8 | 7 4 | | | n.a. |
| M23 | 10 43 | 22 19 | 1 44 | 0 18 | 2 50 | 3 56 | 1 3 | 4 6 | 0 33 | 10 41 | 1 15 | 25 36 | 1 45 | 3 55 | 0 44 | 19 56 | 2 3 | 24 11 | 5 11 | 22 10 | 22 7 | 7 6 | | | n.a. |
| T 24 | 10 22 | 20 54 | 2 45 | 0 11 | 2 45 | 4 28 | 1 6 | 4 22 | 0 34 | 10 36 | 1 15 | 25 36 | 1 45 | 3 56 | 0 44 | 19 56 | 2 3 | 24 11 | 5 11 | 22 10 | 22 7 | 7 8 | | | n.a. |
| W25 | 10 1 | 18 26 | 3 36 | 0 8 | 2 40 | 4 59 | 1 9 | 4 37 | 0 34 | 10 31 | 1 15 | 25 36 | 1 45 | 3 57 | 0 44 | 19 57 | 2 3 | 24 12 | 5 12 | 22 9 | 22 6 | 7 11 | | | n.a. |
| T 26 | 9 39 | 15 9 | 4 17 | 0 7 | 2 33 | 5 30 | 1 12 | 4 53 | 0 35 | 10 25 | 1 15 | 25 36 | 1 45 | 3 58 | 0 44 | 19 57 | 2 3 | 24 12 | 5 12 | 22 7 | 22 6 | 7 13 | | | n.a. |
| F 27 | 9 17 | 11 14 | 4 44 | 0 9 | 2 25 | 6 1 | 1 15 | 5 9 | 0 35 | 10 20 | 1 15 | 25 36 | 1 44 | 3 59 | 0 44 | 19 58 | 2 3 | 24 12 | 5 12 | 22 6 | 22 5 | 7 15 | | | n.a. |
| S 28 | 8 56 | 6 56 | 4 58 | 0 15 | 2 17 | 6 32 | 1 18 | 5 24 | 0 36 | 10 15 | 1 15 | 25 36 | 1 44 | 4 0 | 0 44 | 19 58 | 2 3 | 24 12 | 5 12 | 22 3 | 22 5 | 7 18 | | | n.a. |
| S 29 | 8 34 | 2 24 | 4 58 | 0 23 | 2 7 | 7 3 | 1 21 | 5 40 | 0 36 | 10 9 | 1 15 | 25 36 | 1 44 | 4 1 | 0 44 | 19 58 | 2 3 | 24 12 | 5 13 | 22 1 | 22 4 | 7 20 | | | n.a. |
| M30 | 8 12 | 2s10 | 4 45 | 0 34 | 1 56 | 7 34 | 1 23 | 5 55 | 0 37 | 10 4 | 1 15 | 25 36 | 1 44 | 4 2 | 0 44 | 19 59 | 2 3 | 24 13 | 5 13 | 21 59 | 22 4 | 7 22 | | | n.a. |
| T 31 | 7s49 | 6s38 | 4s20 | 0s47 | 1n44 | 8n 4 | 1n26 | 6n10 | 0n37 | 9s58 | 1s14 | 25n36 | 1n44 | 4n 3 | 0n44 | 19n59 | 2n 3 | 24s13 | 5s13 | 21s57 | 22s 3 | 7s25 | | | n.a. |

Julian Day Number = 389415.5, Delta T = 26h50m33s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'53, Lahiri = -54°05'53 Julian Calendar 1 March 3647 BCE == Greg. Calendar 31 Jan. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## APRIL 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 42 4 | 11♓27'30 | 18♎25 | 24°R 0 | 17♈54 | 14♈28 | 8♓ 8 | 7°R17 | 21°R39 | 10°R39 | 23°R37 | 6°R12 | 6♐56 | 8♎27 | n.a. | W 1 |
| T 2 | 10 46 1 | 12°24'41 | 0♏14 | 23♓45 | 19° 4 | 15° 6 | 8°22 | 7♋16 | 21♍37 | 10♌38 | 23♏37 | 6♐ 5 | 6°53 | 8°34 | n.a. | T 2 |
| F 3 | 10 49 57 | 13°21'51 | 12° 7 | 23°26 | 20°14 | 15°44 | 8°36 | 7°15 | 21°34 | 10°37 | 23°37 | 6° 1 | 6°49 | 8°40 | n.a. | F 3 |
| S 4 | 10 53 54 | 14°19'00 | 24° 5 | 23° 3 | 21°24 | 16°21 | 8°50 | 7°15 | 21°32 | 10°35 | 23°37 | 5°59 | 6°46 | 8°47 | n.a. | S 4 |
| S 5 | 10 57 50 | 15°16'09 | 6♐16 | 22°38 | 22°34 | 16°59 | 9° 4 | 7°14 | 21°29 | 10°34 | 23°36 | 5°D59 | 6°43 | 8°54 | n.a. | S 5 |
| M 6 | 11 1 47 | 16°13'18 | 18°42 | 22°10 | 23°43 | 17°36 | 9°17 | 7°14 | 21°27 | 10°33 | 23°36 | 5°R59 | 6°40 | 9° 0 | n.a. | M 6 |
| T 7 | 11 5 43 | 17°10'26 | 1♑30 | 21°40 | 24°53 | 18°14 | 9°31 | 7°14 | 21°24 | 10°32 | 23°36 | 5°58 | 6°37 | 9° 7 | n.a. | T 7 |
| W 8 | 11 9 40 | 18° 7'33 | 14°43 | 21° 8 | 26° 3 | 18°52 | 9°45 | 7°14 | 21°22 | 10°30 | 23°35 | 5°56 | 6°34 | 9°14 | n.a. | W 8 |
| T 9 | 11 13 37 | 19° 4'40 | 28°26 | 20°35 | 27°12 | 19°29 | 9°59 | 7°D14 | 21°20 | 10°29 | 23°35 | 5°51 | 6°30 | 9°20 | n.a. | T 9 |
| F 10 | 11 17 33 | 20° 1'47 | 12♒38 | 20° 1 | 28°21 | 20° 7 | 10°13 | 7°14 | 21°17 | 10°28 | 23°34 | 5°44 | 6°27 | 9°27 | n.a. | F 10 |
| S 11 | 11 21 30 | 20°58'53 | 27°17 | 19°27 | 29°31 | 20°44 | 10°27 | 7°14 | 21°15 | 10°27 | 23°34 | 5°35 | 6°24 | 9°34 | n.a. | S 11 |
| S 12 | 11 25 26 | 21°55'58 | 12♓17 | 18°54 | 0♉40 | 21°22 | 10°40 | 7°14 | 21°12 | 10°26 | 23°33 | 5°25 | 6°21 | 9°41 | n.a. | S 12 |
| M13 | 11 29 23 | 22°53'03 | 27°30 | 18°22 | 1°49 | 22° 0 | 10°54 | 7°14 | 21°10 | 10°25 | 23°33 | 5°15 | 6°18 | 9°47 | n.a. | M13 |
| T 14 | 11 33 19 | 23°50'08 | 12♈43 | 17°52 | 2°58 | 22°37 | 11° 8 | 7°15 | 21° 7 | 10°23 | 23°32 | 5° 6 | 6°15 | 9°54 | n.a. | T 14 |
| W15 | 11 37 16 | 24°47'12 | 27°48 | 17°24 | 4° 7 | 23°15 | 11°22 | 7°15 | 21° 5 | 10°22 | 23°32 | 5° 0 | 6°11 | 10° 1 | n.a. | W15 |
| T 16 | 11 41 12 | 25°44'15 | 12♉34 | 16°59 | 5°15 | 23°53 | 11°35 | 7°16 | 21° 2 | 10°21 | 23°31 | 4°55 | 6° 8 | 10° 7 | n.a. | T 16 |
| F 17 | 11 45 9 | 26°41'18 | 26°58 | 16°37 | 6°24 | 24°30 | 11°49 | 7°17 | 21° 0 | 10°20 | 23°31 | 4°54 | 6° 5 | 10°14 | n.a. | F 17 |
| S 18 | 11 49 6 | 27°38'20 | 10♊56 | 16°18 | 7°33 | 25° 8 | 12° 3 | 7°18 | 20°57 | 10°19 | 23°30 | 4°D54 | 6° 2 | 10°21 | n.a. | S 18 |
| S 19 | 11 53 2 | 28°35'21 | 24°29 | 16° 3 | 8°41 | 25°45 | 12°16 | 7°19 | 20°55 | 10°18 | 23°29 | 4°R54 | 5°59 | 10°27 | n.a. | S 19 |
| M20 | 11 56 59 | 29°32'22 | 7♋39 | 15°52 | 9°49 | 26°23 | 12°30 | 7°20 | 20°52 | 10°17 | 23°29 | 4°54 | 5°55 | 10°34 | n.a. | M20 |
| T 21 | 12 0 55 | 0♈29'22 | 20°29 | 15°46 | 10°58 | 27° 1 | 12°44 | 7°21 | 20°50 | 10°17 | 23°28 | 4°52 | 5°52 | 10°41 | n.a. | T 21 |
| W22 | 12 4 52 | 1°26'22 | 3♌ 4 | 15°D44 | 12° 6 | 27°38 | 12°57 | 7°22 | 20°48 | 10°16 | 23°27 | 4°48 | 5°49 | 10°48 | n.a. | W22 |
| T 23 | 12 8 48 | 2°23'21 | 15°25 | 15°46 | 13°14 | 28°16 | 13°11 | 7°23 | 20°45 | 10°15 | 23°27 | 4°41 | 5°46 | 10°54 | n.a. | T 23 |
| F 24 | 12 12 45 | 3°20'19 | 27°36 | 15°53 | 14°21 | 28°54 | 13°24 | 7°25 | 20°43 | 10°14 | 23°26 | 4°33 | 5°43 | 11° 1 | n.a. | F 24 |
| S 25 | 12 16 42 | 4°17'18 | 9♍40 | 16° 5 | 15°29 | 29°32 | 13°38 | 7°26 | 20°40 | 10°13 | 23°25 | 4°23 | 5°40 | 11° 8 | n.a. | S 25 |
| S 26 | 12 20 38 | 5°14'16 | 21°38 | 16°21 | 16°37 | 0♉ 9 | 13°51 | 7°28 | 20°38 | 10°12 | 23°24 | 4°12 | 5°36 | 11°14 | n.a. | S 26 |
| M27 | 12 24 35 | 6°11'14 | 3♎32 | 16°42 | 17°44 | 0°47 | 14° 4 | 7°30 | 20°36 | 10°12 | 23°23 | 4° 1 | 5°33 | 11°21 | n.a. | M27 |
| T 28 | 12 28 31 | 7° 8'12 | 15°23 | 17° 8 | 18°51 | 1°25 | 14°18 | 7°32 | 20°33 | 10°11 | 23°22 | 3°51 | 5°30 | 11°28 | n.a. | T 28 |
| W29 | 12 32 28 | 8° 5'10 | 27°13 | 17°38 | 19°58 | 2° 2 | 14°31 | 7°33 | 20°31 | 10°10 | 23°22 | 3°44 | 5°27 | 11°34 | n.a. | W29 |
| T 30 | 12 36 24 | 9♈ 2'08 | 9♏ 5 | 18♓13 | 21♉ 5 | 2♉40 | 14♓44 | 7♋35 | 20♍29 | 10♌10 | 23♏21 | 3♐39 | 5♐24 | 11♎41 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s27 | 10s49 | 3s43 | 1s 3 | 1n31 | 8n34 | 1n29 | 6n26 | 0n38 | 9s53 | 1s14 | 25n36 | 1n44 | 4n 4 | 0n44 | 19n59 | 2n 3 | 24s13 | 5s13 | 21s55 | 22s 3 | 7s27 | | n.a. |
| T 2 | 7 5 | 14 36 | 2 57 | 1 22 | 1 18 | 9 4 | 1 32 | 6 41 | 0 38 | 9 48 | 1 14 | 25 36 | 1 44 | 4 5 | 0 44 | 20 0 | 2 3 | 24 13 | 5 13 | 21 54 | 22 2 | 7 29 | | n.a. |
| F 3 | 6 42 | 17 49 | 2 3 | 1 43 | 1 3 | 9 34 | 1 35 | 6 56 | 0 39 | 9 42 | 1 14 | 25 36 | 1 44 | 4 6 | 0 44 | 20 0 | 2 3 | 24 13 | 5 14 | 21 53 | 22 2 | 7 31 | | n.a. |
| S 4 | 6 20 | 20 18 | 1 3 | 2 5 | 0 48 | 10 3 | 1 37 | 7 12 | 0 39 | 9 37 | 1 14 | 25 36 | 1 44 | 4 7 | 0 44 | 20 1 | 2 3 | 24 13 | 5 14 | 21 53 | 22 1 | 7 34 | | n.a. |
| S 5 | 5 57 | 21 54 | 0n 1 | 2 30 | 0 33 | 10 33 | 1 40 | 7 27 | 0 40 | 9 32 | 1 14 | 25 36 | 1 44 | 4 8 | 0 44 | 20 1 | 2 3 | 24 13 | 5 14 | 21 53 | 22 0 | 7 36 | | n.a. |
| M 6 | 5 34 | 22 28 | 1 7 | 2 56 | 0 17 | 11 2 | 1 42 | 7 42 | 0 40 | 9 26 | 1 14 | 25 36 | 1 44 | 4 9 | 0 44 | 20 1 | 2 3 | 24 13 | 5 14 | 21 53 | 22 0 | 7 38 | | n.a. |
| T 7 | 5 12 | 21 53 | 2 11 | 3 23 | 0 0 | 11 30 | 1 45 | 7 57 | 0 40 | 9 21 | 1 14 | 25 36 | 1 43 | 4 10 | 0 44 | 20 1 | 2 3 | 24 14 | 5 15 | 21 52 | 21 59 | 7 41 | | n.a. |
| W 8 | 4 49 | 20 5 | 3 10 | 3 52 | 0s17 | 11 59 | 1 48 | 8 12 | 0 41 | 9 15 | 1 14 | 25 35 | 1 43 | 4 11 | 0 44 | 20 2 | 2 3 | 24 14 | 5 15 | 21 52 | 21 59 | 7 43 | | n.a. |
| T 9 | 4 26 | 17 6 | 4 0 | 4 20 | 0 33 | 12 27 | 1 50 | 8 27 | 0 41 | 9 10 | 1 14 | 25 35 | 1 43 | 4 12 | 0 44 | 20 2 | 2 3 | 24 14 | 5 15 | 21 51 | 21 58 | 7 45 | | n.a. |
| F 10 | 4 3 | 13 2 | 4 38 | 4 49 | 0 50 | 12 55 | 1 52 | 8 42 | 0 42 | 9 5 | 1 14 | 25 35 | 1 43 | 4 13 | 0 44 | 20 2 | 2 2 | 24 14 | 5 15 | 21 50 | 21 58 | 7 47 | | n.a. |
| S 11 | 3 40 | 8 4 | 4 59 | 5 17 | 1 6 | 13 22 | 1 55 | 8 57 | 0 42 | 8 59 | 1 14 | 25 35 | 1 43 | 4 14 | 0 44 | 20 3 | 2 2 | 24 14 | 5 15 | 21 48 | 21 57 | 7 50 | | n.a. |
| S 12 | 3 17 | 2 32 | 5 0 | 5 45 | 1 22 | 13 50 | 1 57 | 9 12 | 0 43 | 8 54 | 1 14 | 25 35 | 1 43 | 4 15 | 0 44 | 20 3 | 2 2 | 24 14 | 5 16 | 21 46 | 21 57 | 7 52 | | n.a. |
| M13 | 2 54 | 3n14 | 4 40 | 6 12 | 1 37 | 14 16 | 1 59 | 9 27 | 0 43 | 8 48 | 1 14 | 25 35 | 1 43 | 4 16 | 0 44 | 20 3 | 2 2 | 24 14 | 5 16 | 21 45 | 21 56 | 7 54 | | n.a. |
| T 14 | 2 31 | 8 49 | 4 0 | 6 38 | 1 52 | 14 43 | 2 1 | 9 42 | 0 43 | 8 43 | 1 14 | 25 35 | 1 43 | 4 17 | 0 44 | 20 4 | 2 2 | 24 14 | 5 16 | 21 43 | 21 55 | 7 57 | | n.a. |
| W15 | 2 7 | 13 48 | 3 4 | 7 2 | 2 6 | 15 9 | 2 3 | 9 57 | 0 44 | 8 38 | 1 14 | 25 35 | 1 43 | 4 18 | 0 44 | 20 4 | 2 2 | 24 14 | 5 16 | 21 42 | 21 55 | 7 59 | | n.a. |
| T 16 | 1 44 | 17 51 | 1 56 | 7 24 | 2 19 | 15 35 | 2 5 | 10 11 | 0 44 | 8 32 | 1 14 | 25 35 | 1 43 | 4 19 | 0 44 | 20 4 | 2 2 | 24 14 | 5 16 | 21 41 | 21 54 | 8 1 | | n.a. |
| F 17 | 1 21 | 20 41 | 0 42 | 7 44 | 2 31 | 16 0 | 2 7 | 10 26 | 0 45 | 8 27 | 1 14 | 25 34 | 1 42 | 4 20 | 0 44 | 20 4 | 2 2 | 24 14 | 5 17 | 21 41 | 21 54 | 8 3 | | n.a. |
| S 18 | 0 58 | 22 9 | 0s32 | 8 1 | 2 42 | 16 25 | 2 9 | 10 40 | 0 45 | 8 22 | 1 14 | 25 34 | 1 42 | 4 21 | 0 44 | 20 5 | 2 2 | 24 14 | 5 17 | 21 41 | 21 53 | 8 6 | | n.a. |
| S 19 | 0 35 | 22 15 | 1 42 | 8 16 | 2 52 | 16 50 | 2 11 | 10 55 | 0 45 | 8 16 | 1 14 | 25 34 | 1 42 | 4 22 | 0 44 | 20 5 | 2 2 | 24 14 | 5 17 | 21 41 | 21 53 | 8 8 | | n.a. |
| M20 | 0 11 | 21 6 | 2 45 | 8 29 | 3 1 | 17 14 | 2 13 | 11 9 | 0 46 | 8 11 | 1 14 | 25 34 | 1 42 | 4 23 | 0 44 | 20 5 | 2 2 | 24 14 | 5 17 | 21 41 | 21 52 | 8 10 | | n.a. |
| T 21 | 0n12 | 18 52 | 3 38 | 8 38 | 3 9 | 17 38 | 2 14 | 11 24 | 0 46 | 8 6 | 1 14 | 25 34 | 1 42 | 4 24 | 0 44 | 20 5 | 2 2 | 24 14 | 5 17 | 21 40 | 21 51 | 8 12 | | n.a. |
| W22 | 0 35 | 15 48 | 4 19 | 8 45 | 3 15 | 18 1 | 2 16 | 11 38 | 0 47 | 8 0 | 1 14 | 25 34 | 1 42 | 4 24 | 0 44 | 20 5 | 2 2 | 24 14 | 5 18 | 21 40 | 21 51 | 8 15 | | n.a. |
| T 23 | 0 58 | 12 5 | 4 47 | 8 49 | 3 20 | 18 24 | 2 18 | 11 52 | 0 47 | 7 55 | 1 14 | 25 33 | 1 42 | 4 25 | 0 44 | 20 6 | 2 2 | 24 14 | 5 18 | 21 38 | 21 50 | 8 17 | | n.a. |
| F 24 | 1 22 | 7 55 | 5 2 | 8 50 | 3 25 | 18 46 | 2 19 | 12 6 | 0 47 | 7 50 | 1 14 | 25 33 | 1 42 | 4 26 | 0 44 | 20 6 | 2 2 | 24 14 | 5 18 | 21 37 | 21 50 | 8 19 | | n.a. |
| S 25 | 1 45 | 3 30 | 5 3 | 8 49 | 3 28 | 19 8 | 2 20 | 12 20 | 0 48 | 7 44 | 1 14 | 25 33 | 1 42 | 4 27 | 0 44 | 20 6 | 2 2 | 24 14 | 5 18 | 21 35 | 21 49 | 8 21 | | n.a. |
| S 26 | 2 8 | 1s 1 | 4 50 | 8 44 | 3 30 | 19 30 | 2 21 | 12 34 | 0 48 | 7 39 | 1 14 | 25 33 | 1 42 | 4 28 | 0 44 | 20 6 | 2 2 | 24 14 | 5 18 | 21 33 | 21 49 | 8 23 | | n.a. |
| M27 | 2 31 | 5 28 | 4 25 | 8 36 | 3 31 | 19 51 | 2 23 | 12 48 | 0 49 | 7 34 | 1 14 | 25 33 | 1 41 | 4 29 | 0 44 | 20 6 | 2 2 | 24 14 | 5 19 | 21 31 | 21 48 | 8 26 | | n.a. |
| T 28 | 2 54 | 9 43 | 3 49 | 8 26 | 3 31 | 20 11 | 2 24 | 13 2 | 0 49 | 7 28 | 1 14 | 25 32 | 1 41 | 4 30 | 0 44 | 20 6 | 2 2 | 24 14 | 5 19 | 21 29 | 21 47 | 8 28 | | n.a. |
| W29 | 3 17 | 13 35 | 3 2 | 8 12 | 3 29 | 20 31 | 2 25 | 13 16 | 0 49 | 7 23 | 1 14 | 25 32 | 1 41 | 4 31 | 0 44 | 20 7 | 2 2 | 24 14 | 5 19 | 21 27 | 21 47 | 8 30 | | n.a. |
| T 30 | 3n40 | 16s55 | 2s 8 | 7s56 | 3s27 | 20n50 | 2n25 | 13n30 | 0n50 | 7s18 | 1s14 | 25n32 | 1n41 | 4n32 | 0n44 | 20n 7 | 2n 2 | 24s14 | 5s19 | 21s26 | 21s46 | 8s32 | | n.a. |

Julian Day Number = 389446.5, Delta T = 26h50m30s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'49, Lahiri = -54°05'49 Julian Calendar 1 Apr. 3647 BCE == Greg. Calendar 3 March 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## MAY 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 40 21 | 9♈59'06 | 21♏ 0 | 18♓53 | 22♉12 | 3♉18 | 14♓58 | 7♋37 | 20°R26 | 10°R 9 | 23°R20 | 3°R36 | 5♐21 | 11♎48 | n.a. | F 1 |
| S 2 | 12 44 18 | 10°56'04 | 3♐ 3 | 19°37 | 23°19 | 3°55 | 15°11 | 7°40 | 20♍24 | 10♌ 8 | 23♏19 | 3°D35 | 5°17 | 11°55 | n.a. | S 2 |
| S 3 | 12 48 14 | 11°53'03 | 15°15 | 20°26 | 24°26 | 4°33 | 15°24 | 7°42 | 20°22 | 10° 8 | 23°18 | 3♐35 | 5°14 | 12° 1 | n.a. | S 3 |
| M 4 | 12 52 11 | 12°50'03 | 27°43 | 21°19 | 25°32 | 5°11 | 15°37 | 7°44 | 20°20 | 10° 7 | 23°17 | 3°36 | 5°11 | 12° 8 | n.a. | M 4 |
| T 5 | 12 56 7 | 13°47'03 | 10♑30 | 22°16 | 26°38 | 5°49 | 15°50 | 7°47 | 20°18 | 10° 7 | 23°16 | 3°R37 | 5° 8 | 12°15 | n.a. | T 5 |
| W 6 | 13 0 4 | 14°44'03 | 23°40 | 23°18 | 27°44 | 6°27 | 16° 3 | 7°49 | 20°15 | 10° 6 | 23°15 | 3°37 | 5° 5 | 12°21 | n.a. | W 6 |
| T 7 | 13 4 0 | 15°41'04 | 7♒17 | 24°23 | 28°50 | 7° 4 | 16°16 | 7°52 | 20°13 | 10° 6 | 23°14 | 3°35 | 5° 1 | 12°28 | n.a. | T 7 |
| F 8 | 13 7 57 | 16°38'06 | 21°21 | 25°33 | 29°56 | 7°42 | 16°29 | 7°55 | 20°11 | 10° 5 | 23°13 | 3°31 | 4°58 | 12°35 | n.a. | F 8 |
| S 9 | 13 11 54 | 17°35'08 | 5♓53 | 26°47 | 1♊ 2 | 8°20 | 16°42 | 7°57 | 20° 9 | 10° 5 | 23°12 | 3°26 | 4°55 | 12°41 | n.a. | S 9 |
| S 10 | 13 15 50 | 18°32'10 | 20°47 | 28° 5 | 2° 7 | 8°58 | 16°55 | 8° 0 | 20° 7 | 10° 4 | 23°11 | 3°19 | 4°52 | 12°48 | n.a. | S 10 |
| M11 | 13 19 47 | 19°29'14 | 5♈57 | 29°27 | 3°12 | 9°36 | 17° 7 | 8° 3 | 20° 5 | 10° 4 | 23°10 | 3°13 | 4°49 | 12°55 | n.a. | M11 |
| T 12 | 13 23 43 | 20°26'17 | 21°12 | 0♈53 | 4°17 | 10°13 | 17°20 | 8° 6 | 20° 3 | 10° 4 | 23° 9 | 3° 7 | 4°46 | 13° 1 | n.a. | T 12 |
| W13 | 13 27 40 | 21°23'22 | 6♉22 | 2°23 | 5°22 | 10°51 | 17°33 | 8°10 | 20° 1 | 10° 4 | 23° 7 | 3° 3 | 4°42 | 13° 8 | n.a. | W13 |
| T 14 | 13 31 36 | 22°20'26 | 21°18 | 3°56 | 6°27 | 11°29 | 17°45 | 8°13 | 19°59 | 10° 3 | 23° 6 | 3° 1 | 4°39 | 13°15 | n.a. | T 14 |
| F 15 | 13 35 33 | 23°17'32 | 5♊51 | 5°34 | 7°31 | 12° 7 | 17°58 | 8°16 | 19°57 | 10° 3 | 23° 5 | 3°D 0 | 4°36 | 13°22 | n.a. | F 15 |
| S 16 | 13 39 30 | 24°14'37 | 19°59 | 7°14 | 8°36 | 12°45 | 18°10 | 8°20 | 19°55 | 10° 3 | 23° 4 | 3° 1 | 4°33 | 13°28 | n.a. | S 16 |
| S 17 | 13 43 26 | 25°11'43 | 3♋40 | 8°58 | 9°40 | 13°23 | 18°23 | 8°23 | 19°53 | 10° 3 | 23° 3 | 3° 3 | 4°30 | 13°35 | n.a. | S 17 |
| M18 | 13 47 23 | 26° 8'50 | 16°54 | 10°46 | 10°44 | 14° 1 | 18°35 | 8°27 | 19°51 | 10° 3 | 23° 2 | 3° 4 | 4°26 | 13°42 | n.a. | M18 |
| T 19 | 13 51 19 | 27° 5'56 | 29°46 | 12°36 | 11°47 | 14°39 | 18°48 | 8°30 | 19°50 | 10° 3 | 23° 0 | 3°R 4 | 4°23 | 13°48 | n.a. | T 19 |
| W20 | 13 55 16 | 28° 3'03 | 12♌19 | 14°29 | 12°51 | 15°17 | 19° 0 | 8°34 | 19°48 | 10° 3 | 22°59 | 3° 3 | 4°20 | 13°55 | n.a. | W20 |
| T 21 | 13 59 12 | 29° 0'11 | 24°36 | 16°25 | 13°54 | 15°55 | 19°12 | 8°38 | 19°46 | 10°D 3 | 22°58 | 3° 1 | 4°17 | 14° 2 | n.a. | T 21 |
| F 22 | 14 3 9 | 29°57'19 | 6♍42 | 18°23 | 14°57 | 16°33 | 19°24 | 8°42 | 19°44 | 10° 3 | 22°57 | 2°57 | 4°14 | 14° 8 | n.a. | F 22 |
| S 23 | 14 7 6 | 0♉54'28 | 18°40 | 20°24 | 15°59 | 17°10 | 19°36 | 8°46 | 19°43 | 10° 3 | 22°55 | 2°52 | 4°11 | 14°15 | n.a. | S 23 |
| S 24 | 14 11 2 | 1°51'37 | 0♎33 | 22°26 | 17° 2 | 17°48 | 19°48 | 8°50 | 19°41 | 10° 3 | 22°54 | 2°46 | 4° 7 | 14°22 | n.a. | S 24 |
| M25 | 14 14 59 | 2°48'47 | 12°24 | 24°29 | 18° 4 | 18°26 | 20° 0 | 8°54 | 19°39 | 10° 3 | 22°53 | 2°41 | 4° 4 | 14°28 | n.a. | M25 |
| T 26 | 14 18 55 | 3°45'59 | 24°15 | 26°34 | 19° 6 | 19° 4 | 20°12 | 8°58 | 19°38 | 10° 3 | 22°52 | 2°36 | 4° 1 | 14°35 | n.a. | T 26 |
| W27 | 14 22 52 | 4°43'10 | 6♏ 8 | 28°40 | 20° 7 | 19°42 | 20°23 | 9° 2 | 19°36 | 10° 3 | 22°50 | 2°33 | 3°58 | 14°42 | n.a. | W27 |
| T 28 | 14 26 48 | 5°40'23 | 18° 6 | 0♉46 | 21° 8 | 20°21 | 20°35 | 9° 7 | 19°35 | 10° 3 | 22°49 | 2°31 | 3°55 | 14°49 | n.a. | T 28 |
| F 29 | 14 30 45 | 6°37'38 | 0♐ 9 | 2°53 | 22° 9 | 20°59 | 20°47 | 9°11 | 19°34 | 10° 3 | 22°48 | 2°D30 | 3°52 | 14°55 | n.a. | F 29 |
| S 30 | 14 34 42 | 7°34'53 | 12°21 | 4°59 | 23°10 | 21°37 | 20°58 | 9°16 | 19°32 | 10° 4 | 22°46 | 2°30 | 3°48 | 15° 2 | n.a. | S 30 |
| S 31 | 14 38 38 | 8♉32'10 | 24♐43 | 7♉ 5 | 24♊10 | 22♉15 | 21♓10 | 9♋20 | 19♍31 | 10♌ 4 | 22♏45 | 2♐31 | 3♐45 | 15♎ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n 3 | 19s34 | 1s 7 | 7s38 | 3s24 | 21n 9 | 2n26 | 13n43 | 0n50 | 7s13 | 1s14 | 25n32 | 1n41 | 4n33 | 0n44 | 20n 7 | 2n 2 | 24s14 | 5s19 | 21s26 | 21s46 | 8s35 | | n.a. |
| S 2 | 4 26 | 21 22 | 0 3 | 7 16 | 3 21 | 21 28 | 2 27 | 13 57 | 0 50 | 7 8 | 1 14 | 25 32 | 1 41 | 4 34 | 0 44 | 20 7 | 2 1 | 24 14 | 5 19 | 21 26 | 21 45 | 8 37 | | n.a. |
| S 3 | 4 49 | 22 12 | 1n 3 | 6 52 | 3 16 | 21 45 | 2 27 | 14 10 | 0 51 | 7 2 | 1 14 | 25 31 | 1 41 | 4 35 | 0 43 | 20 7 | 2 1 | 24 14 | 5 20 | 21 26 | 21 44 | 8 39 | | n.a. |
| M 4 | 5 12 | 21 57 | 2 6 | 6 26 | 3 10 | 22 2 | 2 28 | 14 24 | 0 51 | 6 57 | 1 14 | 25 31 | 1 41 | 4 36 | 0 43 | 20 7 | 2 1 | 24 14 | 5 20 | 21 26 | 21 44 | 8 41 | | n.a. |
| T 5 | 5 35 | 20 34 | 3 6 | 5 57 | 3 4 | 22 19 | 2 28 | 14 37 | 0 51 | 6 52 | 1 14 | 25 31 | 1 41 | 4 36 | 0 43 | 20 7 | 2 1 | 24 14 | 5 20 | 21 26 | 21 43 | 8 43 | | n.a. |
| W 6 | 5 57 | 18 3 | 3 57 | 5 26 | 2 57 | 22 35 | 2 28 | 14 50 | 0 52 | 6 47 | 1 14 | 25 31 | 1 41 | 4 37 | 0 43 | 20 7 | 2 1 | 24 14 | 5 20 | 21 26 | 21 43 | 8 46 | | n.a. |
| T 7 | 6 20 | 14 29 | 4 37 | 4 52 | 2 50 | 22 51 | 2 29 | 15 3 | 0 52 | 6 42 | 1 14 | 25 30 | 1 40 | 4 38 | 0 43 | 20 7 | 2 1 | 24 14 | 5 20 | 21 26 | 21 42 | 8 48 | | n.a. |
| F 8 | 6 42 | 10 0 | 5 2 | 4 16 | 2 41 | 23 5 | 2 29 | 15 16 | 0 52 | 6 37 | 1 14 | 25 30 | 1 40 | 4 39 | 0 43 | 20 7 | 2 1 | 24 13 | 5 21 | 21 25 | 21 42 | 8 50 | | n.a. |
| S 9 | 7 5 | 4 50 | 5 8 | 3 38 | 2 33 | 23 20 | 2 29 | 15 29 | 0 53 | 6 31 | 1 15 | 25 30 | 1 40 | 4 40 | 0 43 | 20 8 | 2 1 | 24 13 | 5 21 | 21 24 | 21 41 | 8 52 | | n.a. |
| S 10 | 7 27 | 0n45 | 4 55 | 2 58 | 2 23 | 23 33 | 2 28 | 15 42 | 0 53 | 6 26 | 1 15 | 25 29 | 1 40 | 4 41 | 0 43 | 20 8 | 2 1 | 24 13 | 5 21 | 21 23 | 21 40 | 8 54 | | n.a. |
| M11 | 7 49 | 6 23 | 4 20 | 2 15 | 2 13 | 23 46 | 2 28 | 15 55 | 0 53 | 6 21 | 1 15 | 25 29 | 1 40 | 4 41 | 0 43 | 20 8 | 2 1 | 24 13 | 5 21 | 21 21 | 21 40 | 8 57 | | n.a. |
| T 12 | 8 11 | 11 40 | 3 27 | 1 31 | 2 3 | 23 59 | 2 27 | 16 7 | 0 54 | 6 16 | 1 15 | 25 29 | 1 40 | 4 42 | 0 43 | 20 8 | 2 1 | 24 13 | 5 21 | 21 20 | 21 39 | 8 59 | | n.a. |
| W13 | 8 33 | 16 11 | 2 19 | 0 44 | 1 53 | 24 10 | 2 27 | 16 20 | 0 54 | 6 11 | 1 15 | 25 29 | 1 40 | 4 43 | 0 43 | 20 8 | 2 1 | 24 13 | 5 21 | 21 19 | 21 39 | 9 1 | | n.a. |
| T 14 | 8 55 | 19 35 | 1 3 | 0n 4 | 1 42 | 24 21 | 2 26 | 16 32 | 0 54 | 6 6 | 1 15 | 25 28 | 1 40 | 4 44 | 0 43 | 20 8 | 2 1 | 24 13 | 5 22 | 21 19 | 21 38 | 9 3 | | n.a. |
| F 15 | 9 17 | 21 36 | 0s15 | 0 53 | 1 30 | 24 32 | 2 25 | 16 45 | 0 55 | 6 1 | 1 15 | 25 28 | 1 40 | 4 44 | 0 43 | 20 8 | 2 1 | 24 12 | 5 22 | 21 19 | 21 37 | 9 5 | | n.a. |
| S 16 | 9 39 | 22 10 | 1 31 | 1 45 | 1 19 | 24 42 | 2 24 | 16 57 | 0 55 | 5 56 | 1 15 | 25 28 | 1 40 | 4 45 | 0 43 | 20 8 | 2 1 | 24 12 | 5 22 | 21 19 | 21 37 | 9 8 | | n.a. |
| S 17 | 10 0 | 21 22 | 2 39 | 2 37 | 1 7 | 24 51 | 2 23 | 17 9 | 0 55 | 5 51 | 1 15 | 25 27 | 1 39 | 4 46 | 0 43 | 20 8 | 2 1 | 24 12 | 5 22 | 21 19 | 21 36 | 9 10 | | n.a. |
| M18 | 10 21 | 19 24 | 3 36 | 3 31 | 0 55 | 24 59 | 2 22 | 17 21 | 0 56 | 5 46 | 1 15 | 25 27 | 1 39 | 4 47 | 0 43 | 20 8 | 2 1 | 24 12 | 5 22 | 21 20 | 21 36 | 9 12 | | n.a. |
| T 19 | 10 42 | 16 29 | 4 21 | 4 26 | 0 43 | 25 7 | 2 21 | 17 33 | 0 56 | 5 42 | 1 15 | 25 27 | 1 39 | 4 47 | 0 43 | 20 8 | 2 1 | 24 12 | 5 22 | 21 20 | 21 35 | 9 14 | | n.a. |
| W20 | 11 4 | 12 54 | 4 52 | 5 22 | 0 32 | 25 14 | 2 19 | 17 45 | 0 56 | 5 37 | 1 15 | 25 26 | 1 39 | 4 48 | 0 43 | 20 8 | 2 0 | 24 12 | 5 22 | 21 19 | 21 34 | 9 16 | | n.a. |
| T 21 | 11 24 | 8 50 | 5 9 | 6 19 | 0 20 | 25 21 | 2 18 | 17 56 | 0 57 | 5 32 | 1 15 | 25 26 | 1 39 | 4 49 | 0 43 | 20 8 | 2 0 | 24 11 | 5 23 | 21 19 | 21 34 | 9 18 | | n.a. |
| F 22 | 11 45 | 4 29 | 5 11 | 7 16 | 0 9 | 25 27 | 2 16 | 18 8 | 0 57 | 5 27 | 1 15 | 25 26 | 1 39 | 4 49 | 0 43 | 20 7 | 2 0 | 24 11 | 5 23 | 21 18 | 21 33 | 9 21 | | n.a. |
| S 23 | 12 6 | 0 1 | 5 0 | 8 13 | 0n 3 | 25 32 | 2 14 | 18 19 | 0 57 | 5 22 | 1 15 | 25 25 | 1 39 | 4 50 | 0 43 | 20 7 | 2 0 | 24 11 | 5 23 | 21 17 | 21 33 | 9 23 | | n.a. |
| S 24 | 12 26 | 4s26 | 4 36 | 9 10 | 0 14 | 25 36 | 2 12 | 18 31 | 0 58 | 5 18 | 1 15 | 25 25 | 1 39 | 4 51 | 0 43 | 20 7 | 2 0 | 24 11 | 5 23 | 21 16 | 21 32 | 9 25 | | n.a. |
| M25 | 12 46 | 8 42 | 4 1 | 10 7 | 0 24 | 25 40 | 2 10 | 18 42 | 0 58 | 5 13 | 1 15 | 25 25 | 1 39 | 4 51 | 0 43 | 20 7 | 2 0 | 24 11 | 5 23 | 21 15 | 21 31 | 9 27 | | n.a. |
| T 26 | 13 6 | 12 39 | 3 14 | 11 3 | 0 34 | 25 44 | 2 7 | 18 53 | 0 58 | 5 8 | 1 16 | 25 24 | 1 39 | 4 52 | 0 43 | 20 7 | 2 0 | 24 10 | 5 23 | 21 14 | 21 31 | 9 29 | | n.a. |
| W27 | 13 26 | 16 7 | 2 20 | 11 58 | 0 44 | 25 46 | 2 5 | 19 4 | 0 58 | 5 3 | 1 16 | 25 24 | 1 39 | 4 52 | 0 43 | 20 7 | 2 0 | 24 10 | 5 23 | 21 13 | 21 30 | 9 31 | | n.a. |
| T 28 | 13 46 | 18 56 | 1 18 | 12 52 | 0 53 | 25 48 | 2 2 | 19 15 | 0 59 | 4 59 | 1 16 | 25 23 | 1 39 | 4 53 | 0 43 | 20 7 | 2 0 | 24 10 | 5 23 | 21 13 | 21 29 | 9 33 | | n.a. |
| F 29 | 14 5 | 20 56 | 0 13 | 13 45 | 1 1 | 25 49 | 1 59 | 19 25 | 0 59 | 4 54 | 1 16 | 25 23 | 1 38 | 4 53 | 0 43 | 20 7 | 2 0 | 24 10 | 5 24 | 21 13 | 21 29 | 9 36 | | n.a. |
| S 30 | 14 24 | 21 59 | 0n54 | 14 37 | 1 9 | 25 50 | 1 56 | 19 36 | 0 59 | 4 50 | 1 16 | 25 23 | 1 38 | 4 54 | 0 43 | 20 7 | 2 0 | 24 9 | 5 24 | 21 13 | 21 28 | 9 38 | | n.a. |
| S 31 | 14n43 | 21s59 | 1n59 | 15n27 | 1n17 | 25n50 | 1n53 | 19n46 | 0n59 | 4s45 | 1s16 | 25n22 | 1n38 | 4n55 | 0n43 | 20n 7 | 2n 0 | 24s 9 | 5s24 | 21s13 | 21s28 | 9s40 | | n.a. |

Julian Day Number = 389476.5, Delta T = 26h50m27s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'45, Lahiri = -54°05'45 Julian Calendar 1 May 3647 BCE == Greg. Calendar 2 Apr. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## JUNE 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 42 35 | 9♉29'27 | 7♋19 | 9♉11 | 25♊10 | 22♉53 | 21♓21 | 9♋25 | 19°R30 | 10♌ 4 | 22°R44 | 2♐33 | 3♐42 | 15♎15 | n.a. | M 1 |
| T 2 | 14 46 31 | 10°26'47 | 20°11 | 11°16 | 26°10 | 23°31 | 21°32 | 9°30 | 19♍28 | 10° 5 | 22♏42 | 2°34 | 3°39 | 15°22 | n.a. | T 2 |
| W 3 | 14 50 28 | 11°24'07 | 3♒22 | 13°20 | 27° 9 | 24° 9 | 21°44 | 9°34 | 19°27 | 10° 5 | 22°41 | 2°35 | 3°36 | 15°29 | n.a. | W 3 |
| T 4 | 14 54 24 | 12°21'29 | 16°55 | 15°24 | 28° 8 | 24°47 | 21°55 | 9°39 | 19°26 | 10° 6 | 22°40 | 2°R35 | 3°32 | 15°35 | n.a. | T 4 |
| F 5 | 14 58 21 | 13°18'53 | 0♓51 | 17°26 | 29° 6 | 25°25 | 22° 6 | 9°44 | 19°25 | 10° 6 | 22°38 | 2°35 | 3°29 | 15°42 | n.a. | F 5 |
| S 6 | 15 2 18 | 14°16'18 | 15°10 | 19°26 | 0♋ 4 | 26° 4 | 22°17 | 9°49 | 19°24 | 10° 7 | 22°37 | 2°33 | 3°26 | 15°49 | n.a. | S 6 |
| S 7 | 15 6 14 | 15°13'45 | 29°48 | 21°26 | 1° 2 | 26°42 | 22°27 | 9°54 | 19°23 | 10° 7 | 22°36 | 2°31 | 3°23 | 15°55 | n.a. | S 7 |
| M 8 | 15 10 11 | 16°11'13 | 14♈42 | 23°24 | 2° 0 | 27°20 | 22°38 | 9°59 | 19°22 | 10° 8 | 22°34 | 2°29 | 3°20 | 16° 2 | n.a. | M 8 |
| T 9 | 15 14 7 | 17° 8'43 | 29°43 | 25°21 | 2°56 | 27°58 | 22°49 | 10° 4 | 19°21 | 10° 8 | 22°33 | 2°27 | 3°17 | 16° 9 | n.a. | T 9 |
| W10 | 15 18 4 | 18° 6'15 | 14♉43 | 27°16 | 3°53 | 28°37 | 22°59 | 10°10 | 19°20 | 10° 9 | 22°31 | 2°26 | 3°13 | 16°16 | n.a. | W10 |
| T 11 | 15 22 0 | 19° 3'48 | 29°34 | 29°10 | 4°49 | 29°15 | 23°10 | 10°15 | 19°19 | 10° 9 | 22°30 | 2°D26 | 3°10 | 16°22 | n.a. | T 11 |
| F 12 | 15 25 57 | 20° 1'22 | 14♊ 9 | 1♊ 2 | 5°45 | 29°53 | 23°20 | 10°20 | 19°18 | 10°10 | 22°29 | 2°26 | 3° 7 | 16°29 | n.a. | F 12 |
| S 13 | 15 29 54 | 20°58'58 | 28°20 | 2°53 | 6°40 | 0♊32 | 23°30 | 10°26 | 19°17 | 10°11 | 22°27 | 2°26 | 3° 4 | 16°36 | n.a. | S 13 |
| S 14 | 15 33 50 | 21°56'35 | 12♋ 7 | 4°43 | 7°34 | 1°10 | 23°41 | 10°31 | 19°17 | 10°12 | 22°26 | 2°27 | 3° 1 | 16°42 | n.a. | S 14 |
| M15 | 15 37 47 | 22°54'14 | 25°28 | 6°31 | 8°28 | 1°48 | 23°51 | 10°37 | 19°16 | 10°12 | 22°24 | 2°28 | 2°58 | 16°49 | n.a. | M15 |
| T 16 | 15 41 43 | 23°51'53 | 8♌24 | 8°17 | 9°22 | 2°27 | 24° 1 | 10°42 | 19°16 | 10°13 | 22°23 | 2°29 | 2°54 | 16°56 | n.a. | T 16 |
| W17 | 15 45 40 | 24°49'34 | 21° 0 | 10° 2 | 10°15 | 3° 5 | 24°11 | 10°48 | 19°15 | 10°14 | 22°22 | 2°R29 | 2°51 | 17° 2 | n.a. | W17 |
| T 18 | 15 49 36 | 25°47'16 | 3♍18 | 11°45 | 11° 7 | 3°43 | 24°20 | 10°54 | 19°14 | 10°15 | 22°20 | 2°29 | 2°48 | 17° 9 | n.a. | T 18 |
| F 19 | 15 53 33 | 26°45'00 | 15°22 | 13°27 | 11°59 | 4°22 | 24°30 | 10°59 | 19°14 | 10°16 | 22°19 | 2°29 | 2°45 | 17°16 | n.a. | F 19 |
| S 20 | 15 57 29 | 27°42'45 | 27°18 | 15° 8 | 12°50 | 5° 0 | 24°39 | 11° 5 | 19°14 | 10°17 | 22°18 | 2°28 | 2°42 | 17°22 | n.a. | S 20 |
| S 21 | 16 1 26 | 28°40'31 | 9♎10 | 16°47 | 13°40 | 5°39 | 24°49 | 11°11 | 19°13 | 10°18 | 22°16 | 2°28 | 2°38 | 17°29 | n.a. | S 21 |
| M22 | 16 5 23 | 29°38'19 | 21° 0 | 18°25 | 14°30 | 6°17 | 24°58 | 11°17 | 19°13 | 10°19 | 22°15 | 2°27 | 2°35 | 17°36 | n.a. | M22 |
| T 23 | 16 9 19 | 0♊36'09 | 2♏54 | 20° 1 | 15°19 | 6°56 | 25° 7 | 11°23 | 19°13 | 10°20 | 22°13 | 2°27 | 2°32 | 17°42 | n.a. | T 23 |
| W24 | 16 13 16 | 1°34'00 | 14°52 | 21°36 | 16° 7 | 7°34 | 25°16 | 11°29 | 19°12 | 10°21 | 22°12 | 2°27 | 2°29 | 17°49 | n.a. | W24 |
| T 25 | 16 17 12 | 2°31'53 | 26°58 | 23°10 | 16°54 | 8°13 | 25°25 | 11°35 | 19°12 | 10°22 | 22°11 | 2°27 | 2°26 | 17°56 | n.a. | T 25 |
| F 26 | 16 21 9 | 3°29'47 | 9♐14 | 24°42 | 17°41 | 8°51 | 25°34 | 11°41 | 19°12 | 10°23 | 22° 9 | 2°27 | 2°23 | 18° 3 | n.a. | F 26 |
| S 27 | 16 25 5 | 4°27'44 | 21°41 | 26°13 | 18°27 | 9°30 | 25°43 | 11°47 | 19°D12 | 10°24 | 22° 8 | 2°27 | 2°19 | 18° 9 | n.a. | S 27 |
| S 28 | 16 29 2 | 5°25'43 | 4♑20 | 27°42 | 19°12 | 10° 9 | 25°51 | 11°53 | 19°12 | 10°25 | 22° 7 | 2°27 | 2°16 | 18°16 | n.a. | S 28 |
| M29 | 16 32 58 | 6°23'43 | 17°13 | 29°10 | 19°56 | 10°47 | 26° 0 | 12° 0 | 19°12 | 10°26 | 22° 5 | 2°26 | 2°13 | 18°23 | n.a. | M29 |
| T 30 | 16 36 55 | 7♊21'46 | 0♒19 | 0♋36 | 20♋39 | 11♊26 | 26♓ 8 | 12♋ 6 | 19♍12 | 10♌28 | 22♏ 4 | 2♐26 | 2♐10 | 18♎29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 2 | 20s52 | 3n 0 | 16n15 | 1n23 | 25n49 | 1n50 | 19n57 | 1n 0 | 4s41 | 1s16 | 25n22 | 1n38 | 4n55 | 0n43 | 20n 6 | 2n 0 | 24s 9 | 5s24 | 21s13 | 21s27 | 9s42 | | n.a. |
| T 2 | 15 21 | 18 40 | 3 53 | 17 1 | 1 29 | 25 47 | 1 46 | 20 7 | 1 0 | 4 36 | 1 16 | 25 21 | 1 38 | 4 55 | 0 43 | 20 6 | 2 0 | 24 9 | 5 24 | 21 14 | 21 26 | 9 44 | | n.a. |
| W 3 | 15 39 | 15 27 | 4 36 | 17 45 | 1 34 | 25 45 | 1 43 | 20 17 | 1 0 | 4 32 | 1 16 | 25 21 | 1 38 | 4 56 | 0 43 | 20 6 | 2 0 | 24 8 | 5 24 | 21 14 | 21 26 | 9 46 | | n.a. |
| T 4 | 15 57 | 11 21 | 5 4 | 18 27 | 1 39 | 25 43 | 1 39 | 20 27 | 1 1 | 4 27 | 1 16 | 25 21 | 1 38 | 4 56 | 0 43 | 20 6 | 2 0 | 24 8 | 5 24 | 21 14 | 21 25 | 9 48 | | n.a. |
| F 5 | 16 15 | 6 33 | 5 16 | 19 7 | 1 43 | 25 39 | 1 35 | 20 36 | 1 1 | 4 23 | 1 16 | 25 20 | 1 38 | 4 57 | 0 42 | 20 6 | 1 59 | 24 8 | 5 24 | 21 14 | 21 25 | 9 50 | | n.a. |
| S 6 | 16 33 | 1 17 | 5 8 | 19 45 | 1 46 | 25 36 | 1 31 | 20 46 | 1 1 | 4 19 | 1 17 | 25 20 | 1 38 | 4 57 | 0 42 | 20 5 | 1 59 | 24 8 | 5 25 | 21 13 | 21 24 | 9 53 | | n.a. |
| S 7 | 16 50 | 4n12 | 4 41 | 20 20 | 1 48 | 25 31 | 1 27 | 20 56 | 1 1 | 4 14 | 1 17 | 25 19 | 1 38 | 4 58 | 0 42 | 20 5 | 1 59 | 24 7 | 5 25 | 21 13 | 21 23 | 9 55 | | n.a. |
| M 8 | 17 7 | 9 31 | 3 54 | 20 54 | 1 50 | 25 26 | 1 22 | 21 5 | 1 2 | 4 10 | 1 17 | 25 19 | 1 38 | 4 58 | 0 42 | 20 5 | 1 59 | 24 7 | 5 25 | 21 13 | 21 23 | 9 57 | | n.a. |
| T 9 | 17 24 | 14 19 | 2 51 | 21 25 | 1 52 | 25 20 | 1 18 | 21 14 | 1 2 | 4 6 | 1 17 | 25 18 | 1 38 | 4 58 | 0 42 | 20 5 | 1 59 | 24 7 | 5 25 | 21 12 | 21 22 | 9 59 | | n.a. |
| W10 | 17 40 | 18 13 | 1 37 | 21 53 | 1 52 | 25 14 | 1 13 | 21 23 | 1 2 | 4 2 | 1 17 | 25 18 | 1 38 | 4 59 | 0 42 | 20 5 | 1 59 | 24 6 | 5 25 | 21 12 | 21 21 | 10 1 | | n.a. |
| T 11 | 17 57 | 20 51 | 0 16 | 22 20 | 1 52 | 25 7 | 1 8 | 21 32 | 1 2 | 3 57 | 1 17 | 25 17 | 1 38 | 4 59 | 0 42 | 20 4 | 1 59 | 24 6 | 5 25 | 21 12 | 21 21 | 10 3 | | n.a. |
| F 12 | 18 13 | 22 2 | 1s 4 | 22 44 | 1 52 | 25 0 | 1 3 | 21 41 | 1 3 | 3 53 | 1 17 | 25 17 | 1 38 | 4 59 | 0 42 | 20 4 | 1 59 | 24 6 | 5 25 | 21 12 | 21 20 | 10 5 | | n.a. |
| S 13 | 18 29 | 21 45 | 2 19 | 23 6 | 1 51 | 24 52 | 0 57 | 21 49 | 1 3 | 3 49 | 1 17 | 25 16 | 1 38 | 4 59 | 0 42 | 20 4 | 1 59 | 24 6 | 5 25 | 21 12 | 21 20 | 10 7 | | n.a. |
| S 14 | 18 44 | 20 8 | 3 23 | 23 26 | 1 50 | 24 43 | 0 52 | 21 58 | 1 3 | 3 45 | 1 17 | 25 16 | 1 37 | 5 0 | 0 42 | 20 4 | 1 59 | 24 5 | 5 25 | 21 12 | 21 19 | 10 9 | | n.a. |
| M15 | 18 59 | 17 28 | 4 14 | 23 44 | 1 48 | 24 34 | 0 46 | 22 6 | 1 3 | 3 41 | 1 18 | 25 15 | 1 37 | 5 0 | 0 42 | 20 3 | 1 59 | 24 5 | 5 25 | 21 12 | 21 18 | 10 11 | | n.a. |
| T 16 | 19 14 | 13 59 | 4 50 | 24 0 | 1 45 | 24 24 | 0 40 | 22 14 | 1 3 | 3 37 | 1 18 | 25 15 | 1 37 | 5 0 | 0 42 | 20 3 | 1 59 | 24 5 | 5 25 | 21 13 | 21 18 | 10 14 | | n.a. |
| W17 | 19 29 | 9 59 | 5 11 | 24 14 | 1 43 | 24 14 | 0 34 | 22 22 | 1 4 | 3 33 | 1 18 | 25 14 | 1 37 | 5 0 | 0 42 | 20 3 | 1 59 | 24 4 | 5 25 | 21 13 | 21 17 | 10 16 | | n.a. |
| T 18 | 19 43 | 5 39 | 5 17 | 24 26 | 1 39 | 24 4 | 0 28 | 22 30 | 1 4 | 3 30 | 1 18 | 25 14 | 1 37 | 5 0 | 0 42 | 20 2 | 1 59 | 24 4 | 5 26 | 21 13 | 21 16 | 10 18 | | n.a. |
| F 19 | 19 57 | 1 11 | 5 9 | 24 36 | 1 36 | 23 53 | 0 22 | 22 38 | 1 4 | 3 26 | 1 18 | 25 13 | 1 37 | 5 1 | 0 42 | 20 2 | 1 59 | 24 4 | 5 26 | 21 13 | 21 16 | 10 20 | | n.a. |
| S 20 | 20 10 | 3s17 | 4 48 | 24 44 | 1 31 | 23 41 | 0 15 | 22 45 | 1 4 | 3 22 | 1 18 | 25 13 | 1 37 | 5 1 | 0 42 | 20 2 | 1 59 | 24 3 | 5 26 | 21 12 | 21 15 | 10 22 | | n.a. |
| S 21 | 20 23 | 7 36 | 4 15 | 24 50 | 1 27 | 23 29 | 0 8 | 22 52 | 1 5 | 3 18 | 1 18 | 25 12 | 1 37 | 5 1 | 0 42 | 20 2 | 1 59 | 24 3 | 5 26 | 21 12 | 21 14 | 10 24 | | n.a. |
| M22 | 20 36 | 11 39 | 3 30 | 24 55 | 1 22 | 23 17 | 0 1 | 23 0 | 1 5 | 3 15 | 1 18 | 25 12 | 1 37 | 5 1 | 0 42 | 20 1 | 1 59 | 24 3 | 5 26 | 21 12 | 21 14 | 10 26 | | n.a. |
| T 23 | 20 49 | 15 15 | 2 37 | 24 58 | 1 17 | 23 4 | 0s 6 | 23 7 | 1 5 | 3 11 | 1 19 | 25 11 | 1 37 | 5 1 | 0 42 | 20 1 | 1 58 | 24 2 | 5 26 | 21 12 | 21 13 | 10 28 | | n.a. |
| W24 | 21 1 | 18 15 | 1 36 | 24 59 | 1 11 | 22 51 | 0 13 | 23 13 | 1 5 | 3 8 | 1 19 | 25 10 | 1 37 | 5 1 | 0 42 | 20 0 | 1 58 | 24 2 | 5 26 | 21 12 | 21 13 | 10 30 | | n.a. |
| T 25 | 21 13 | 20 29 | 0 30 | 24 59 | 1 5 | 22 38 | 0 21 | 23 20 | 1 5 | 3 4 | 1 19 | 25 10 | 1 37 | 5 1 | 0 42 | 20 0 | 1 58 | 24 2 | 5 26 | 21 12 | 21 12 | 10 32 | | n.a. |
| F 26 | 21 25 | 21 48 | 0n38 | 24 57 | 0 59 | 22 24 | 0 29 | 23 27 | 1 6 | 3 1 | 1 19 | 25 9 | 1 37 | 5 1 | 0 42 | 20 0 | 1 58 | 24 1 | 5 26 | 21 12 | 21 11 | 10 34 | | n.a. |
| S 27 | 21 36 | 22 4 | 1 45 | 24 54 | 0 53 | 22 9 | 0 37 | 23 33 | 1 6 | 2 57 | 1 19 | 25 9 | 1 37 | 5 1 | 0 42 | 19 59 | 1 58 | 24 1 | 5 26 | 21 12 | 21 11 | 10 36 | | n.a. |
| S 28 | 21 46 | 21 12 | 2 48 | 24 49 | 0 46 | 21 55 | 0 45 | 23 39 | 1 6 | 2 54 | 1 19 | 25 8 | 1 37 | 5 1 | 0 42 | 19 59 | 1 58 | 24 1 | 5 26 | 21 12 | 21 10 | 10 38 | | n.a. |
| M29 | 21 57 | 19 14 | 3 44 | 24 43 | 0 39 | 21 40 | 0 54 | 23 45 | 1 6 | 2 50 | 1 19 | 25 7 | 1 37 | 5 1 | 0 41 | 19 59 | 1 58 | 24 1 | 5 26 | 21 12 | 21 9 | 10 40 | | n.a. |
| T 30 | 22n 7 | 16s15 | 4n29 | 24n36 | 0n31 | 21n25 | 1s 2 | 23n51 | 1n 6 | 2s47 | 1s20 | 25n 7 | 1n37 | 5n 1 | 0n41 | 19n58 | 1n58 | 24s 0 | 5s26 | 21s12 | 21s 9 | 10s42 | | n.a. |

Julian Day Number = 389507.5, Delta T = 26h50m24s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'41, Lahiri = -54°05'40 Julian Calendar 1 June 3647 BCE == Greg. Calendar 3 May 3647 BCE


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## JULY 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 40 52 | 8♊19'51 | 13♒41 | 2♋ 1 | 21♋21 | 12♊ 5 | 26♓16 | 12♋12 | 19♍12 | 10♌29 | 22°R 3 | 2°R25 | 2♐ 7 | 18♎36 | n.a. | W 1 |
| T 2 | 16 44 48 | 9°17'57 | 27°18 | 3°24 | 22° 2 | 12°43 | 26°24 | 12°19 | 19°13 | 10°30 | 22♏ 1 | 2♐25 | 2° 3 | 18°43 | n.a. | T 2 |
| F 3 | 16 48 45 | 10°16'07 | 11♓10 | 4°46 | 22°42 | 13°22 | 26°32 | 12°25 | 19°13 | 10°32 | 22° 0 | 2°D25 | 2° 0 | 18°49 | n.a. | F 3 |
| S 4 | 16 52 41 | 11°14'18 | 25°18 | 6° 7 | 23°21 | 14° 1 | 26°40 | 12°31 | 19°13 | 10°33 | 21°59 | 2°25 | 1°57 | 18°56 | n.a. | S 4 |
| S 5 | 16 56 38 | 12°12'32 | 9♈39 | 7°25 | 23°59 | 14°40 | 26°47 | 12°38 | 19°14 | 10°34 | 21°57 | 2°25 | 1°54 | 19° 3 | n.a. | S 5 |
| M 6 | 17 0 34 | 13°10'48 | 24°10 | 8°43 | 24°36 | 15°19 | 26°55 | 12°44 | 19°14 | 10°36 | 21°56 | 2°26 | 1°51 | 19° 9 | n.a. | M 6 |
| T 7 | 17 4 31 | 14° 9'06 | 8♉47 | 9°58 | 25°11 | 15°57 | 27° 2 | 12°51 | 19°14 | 10°37 | 21°55 | 2°27 | 1°48 | 19°16 | n.a. | T 7 |
| W 8 | 17 8 27 | 15° 7'27 | 23°25 | 11°11 | 25°45 | 16°36 | 27°10 | 12°58 | 19°15 | 10°38 | 21°54 | 2°28 | 1°44 | 19°23 | n.a. | W 8 |
| T 9 | 17 12 24 | 16° 5'49 | 7♊58 | 12°23 | 26°18 | 17°15 | 27°17 | 13° 4 | 19°16 | 10°40 | 21°52 | 2°R28 | 1°41 | 19°29 | n.a. | T 9 |
| F 10 | 17 16 21 | 17° 4'15 | 22°20 | 13°33 | 26°50 | 17°54 | 27°24 | 13°11 | 19°16 | 10°41 | 21°51 | 2°27 | 1°38 | 19°36 | n.a. | F 10 |
| S 11 | 17 20 17 | 18° 2'42 | 6♋25 | 14°41 | 27°20 | 18°33 | 27°30 | 13°18 | 19°17 | 10°43 | 21°50 | 2°26 | 1°35 | 19°43 | n.a. | S 11 |
| S 12 | 17 24 14 | 19° 1'11 | 20°10 | 15°46 | 27°49 | 19°12 | 27°37 | 13°24 | 19°18 | 10°44 | 21°49 | 2°24 | 1°32 | 19°49 | n.a. | S 12 |
| M13 | 17 28 10 | 19°59'42 | 3♌31 | 16°49 | 28°16 | 19°51 | 27°43 | 13°31 | 19°18 | 10°46 | 21°48 | 2°21 | 1°29 | 19°56 | n.a. | M13 |
| T 14 | 17 32 7 | 20°58'14 | 16°31 | 17°50 | 28°41 | 20°30 | 27°50 | 13°38 | 19°19 | 10°48 | 21°46 | 2°19 | 1°25 | 20° 3 | n.a. | T 14 |
| W15 | 17 36 3 | 21°56'49 | 29° 9 | 18°48 | 29° 5 | 21° 9 | 27°56 | 13°45 | 19°20 | 10°49 | 21°45 | 2°17 | 1°22 | 20°10 | n.a. | W15 |
| T 16 | 17 40 0 | 22°55'26 | 11♍28 | 19°44 | 29°28 | 21°48 | 28° 2 | 13°52 | 19°21 | 10°51 | 21°44 | 2°15 | 1°19 | 20°16 | n.a. | T 16 |
| F 17 | 17 43 56 | 23°54'04 | 23°34 | 20°36 | 29°48 | 22°27 | 28° 8 | 13°58 | 19°22 | 10°53 | 21°43 | 2°D15 | 1°16 | 20°23 | n.a. | F 17 |
| S 18 | 17 47 53 | 24°52'45 | 5♎30 | 21°26 | 0♌ 7 | 23° 6 | 28°13 | 14° 5 | 19°23 | 10°54 | 21°42 | 2°15 | 1°13 | 20°30 | n.a. | S 18 |
| S 19 | 17 51 49 | 25°51'27 | 17°21 | 22°12 | 0°23 | 23°46 | 28°19 | 14°12 | 19°24 | 10°56 | 21°41 | 2°16 | 1° 9 | 20°36 | n.a. | S 19 |
| M20 | 17 55 46 | 26°50'11 | 29°12 | 22°54 | 0°38 | 24°25 | 28°24 | 14°19 | 19°25 | 10°58 | 21°40 | 2°18 | 1° 6 | 20°43 | n.a. | M20 |
| T 21 | 17 59 43 | 27°48'58 | 11♏ 7 | 23°32 | 0°50 | 25° 4 | 28°29 | 14°26 | 19°26 | 10°59 | 21°39 | 2°20 | 1° 3 | 20°50 | n.a. | T 21 |
| W22 | 18 3 39 | 28°47'46 | 23°11 | 24° 6 | 1° 1 | 25°43 | 28°34 | 14°33 | 19°28 | 11° 1 | 21°38 | 2°21 | 1° 0 | 20°56 | n.a. | W22 |
| T 23 | 18 7 36 | 29°46'37 | 5♐26 | 24°36 | 1° 9 | 26°22 | 28°39 | 14°40 | 19°29 | 11° 3 | 21°37 | 2°R21 | 0°57 | 21° 3 | n.a. | T 23 |
| F 24 | 18 11 32 | 0♋45'30 | 17°56 | 25° 1 | 1°16 | 27° 2 | 28°44 | 14°47 | 19°30 | 11° 5 | 21°35 | 2°20 | 0°54 | 21°10 | n.a. | F 24 |
| S 25 | 18 15 29 | 1°44'24 | 0♑41 | 25°20 | 1°20 | 27°41 | 28°48 | 14°54 | 19°32 | 11° 7 | 21°35 | 2°18 | 0°50 | 21°16 | n.a. | S 25 |
| S 26 | 18 19 25 | 2°43'22 | 13°42 | 25°34 | 1°R21 | 28°20 | 28°52 | 15° 1 | 19°33 | 11° 8 | 21°34 | 2°14 | 0°47 | 21°23 | n.a. | S 26 |
| M27 | 18 23 22 | 3°42'21 | 26°58 | 25°42 | 1°21 | 29° 0 | 28°56 | 15° 8 | 19°35 | 11°10 | 21°33 | 2° 9 | 0°44 | 21°30 | n.a. | M27 |
| T 28 | 18 27 18 | 4°41'23 | 10♒28 | 25°R43 | 1°18 | 29°39 | 29° 0 | 15°15 | 19°36 | 11°12 | 21°32 | 2° 4 | 0°41 | 21°36 | n.a. | T 28 |
| W29 | 18 31 15 | 5°40'27 | 24°10 | 25°37 | 1°12 | 0♋19 | 29° 4 | 15°22 | 19°38 | 11°14 | 21°31 | 1°59 | 0°38 | 21°43 | n.a. | W29 |
| T 30 | 18 35 11 | 6°39'34 | 8♓ 2 | 25°25 | 1° 4 | 0°58 | 29° 8 | 15°29 | 19°39 | 11°16 | 21°30 | 1°55 | 0°35 | 21°50 | n.a. | T 30 |
| F 31 | 18 39 8 | 7♋38'43 | 22♓ 2 | 25♋ 5 | 0♌54 | 1♋37 | 29♓11 | 15♋37 | 19♍41 | 11♌18 | 21♏29 | 1♐53 | 0♐31 | 21♎56 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 22n17 | 12s22 | 5n 0 | 24n27 | 0n24 | 21n10 | 1s11 | 23n56 | 1n 7 | 2s44 | 1s20 | 25n 6 | 1n37 | 5n 1 | 0n41 | 19n58 | 1n58 | 24s 0 | 5s26 | 21s12 | 21s 8 | 10s44 | | | n.a. |
| T 2 | 22 26 | 7 48 | 5 16 | 24 18 | 0 16 | 20 54 | 1 20 | 24 2 | 1 7 | 2 41 | 1 20 | 25 6 | 1 37 | 5 1 | 0 41 | 19 57 | 1 58 | 24 0 | 5 26 | 21 12 | 21 7 | 10 46 | | | n.a. |
| F 3 | 22 35 | 2 45 | 5 14 | 24 7 | 0 8 | 20 38 | 1 29 | 24 7 | 1 7 | 2 38 | 1 20 | 25 5 | 1 37 | 5 0 | 0 41 | 19 57 | 1 58 | 23 59 | 5 26 | 21 12 | 21 7 | 10 48 | | | n.a. |
| S 4 | 22 43 | 2n32 | 4 52 | 23 55 | 0s 0 | 20 22 | 1 39 | 24 12 | 1 7 | 2 35 | 1 20 | 25 4 | 1 37 | 5 0 | 0 41 | 19 57 | 1 58 | 23 59 | 5 26 | 21 12 | 21 6 | 10 50 | | | n.a. |
| S 5 | 22 51 | 7 46 | 4 13 | 23 43 | 0 9 | 20 6 | 1 49 | 24 17 | 1 7 | 2 32 | 1 20 | 25 4 | 1 37 | 5 0 | 0 41 | 19 56 | 1 58 | 23 59 | 5 26 | 21 12 | 21 5 | 10 53 | | | n.a. |
| M 6 | 22 59 | 12 39 | 3 17 | 23 29 | 0 17 | 19 50 | 1 58 | 24 21 | 1 7 | 2 29 | 1 20 | 25 3 | 1 37 | 5 0 | 0 41 | 19 56 | 1 58 | 23 58 | 5 26 | 21 12 | 21 5 | 10 55 | | | n.a. |
| T 7 | 23 6 | 16 49 | 2 8 | 23 15 | 0 26 | 19 33 | 2 9 | 24 26 | 1 8 | 2 26 | 1 21 | 25 2 | 1 37 | 5 0 | 0 41 | 19 55 | 1 58 | 23 58 | 5 26 | 21 12 | 21 4 | 10 57 | | | n.a. |
| W 8 | 23 13 | 19 56 | 0 50 | 23 0 | 0 35 | 19 17 | 2 19 | 24 30 | 1 8 | 2 23 | 1 21 | 25 2 | 1 37 | 4 59 | 0 41 | 19 55 | 1 58 | 23 58 | 5 26 | 21 12 | 21 3 | 10 59 | | | n.a. |
| T 9 | 23 19 | 21 43 | 0s30 | 22 45 | 0 44 | 19 0 | 2 29 | 24 34 | 1 8 | 2 21 | 1 21 | 25 1 | 1 37 | 4 59 | 0 41 | 19 54 | 1 58 | 23 57 | 5 26 | 21 12 | 21 3 | 11 1 | | | n.a. |
| F 10 | 23 25 | 22 3 | 1 48 | 22 29 | 0 53 | 18 44 | 2 40 | 24 38 | 1 8 | 2 18 | 1 21 | 25 0 | 1 37 | 4 59 | 0 41 | 19 54 | 1 58 | 23 57 | 5 26 | 21 12 | 21 2 | 11 3 | | | n.a. |
| S 11 | 23 31 | 20 58 | 2 57 | 22 12 | 1 3 | 18 27 | 2 51 | 24 42 | 1 8 | 2 15 | 1 21 | 25 0 | 1 37 | 4 59 | 0 41 | 19 53 | 1 58 | 23 57 | 5 26 | 21 12 | 21 1 | 11 5 | | | n.a. |
| S 12 | 23 36 | 18 39 | 3 54 | 21 55 | 1 12 | 18 11 | 3 2 | 24 46 | 1 8 | 2 13 | 1 21 | 24 59 | 1 37 | 4 58 | 0 41 | 19 53 | 1 58 | 23 56 | 5 26 | 21 11 | 21 1 | 11 7 | | | n.a. |
| M13 | 23 41 | 15 24 | 4 37 | 21 38 | 1 22 | 17 54 | 3 13 | 24 49 | 1 9 | 2 10 | 1 22 | 24 58 | 1 37 | 4 58 | 0 41 | 19 52 | 1 57 | 23 56 | 5 26 | 21 11 | 21 0 | 11 9 | | | n.a. |
| T 14 | 23 45 | 11 29 | 5 4 | 21 20 | 1 31 | 17 38 | 3 25 | 24 52 | 1 9 | 2 8 | 1 22 | 24 58 | 1 37 | 4 58 | 0 41 | 19 52 | 1 57 | 23 56 | 5 26 | 21 10 | 20 59 | 11 11 | | | n.a. |
| W15 | 23 49 | 7 10 | 5 15 | 21 3 | 1 41 | 17 21 | 3 36 | 24 55 | 1 9 | 2 6 | 1 22 | 24 57 | 1 37 | 4 57 | 0 41 | 19 51 | 1 57 | 23 55 | 5 26 | 21 10 | 20 59 | 11 13 | | | n.a. |
| T 16 | 23 53 | 2 40 | 5 11 | 20 45 | 1 51 | 17 5 | 3 48 | 24 58 | 1 9 | 2 3 | 1 22 | 24 56 | 1 37 | 4 57 | 0 41 | 19 51 | 1 57 | 23 55 | 5 26 | 21 10 | 20 58 | 11 15 | | | n.a. |
| F 17 | 23 56 | 1s52 | 4 54 | 20 28 | 2 0 | 16 49 | 4 0 | 25 0 | 1 9 | 2 1 | 1 22 | 24 55 | 1 37 | 4 56 | 0 41 | 19 50 | 1 57 | 23 55 | 5 26 | 21 10 | 20 57 | 11 17 | | | n.a. |
| S 18 | 23 58 | 6 16 | 4 24 | 20 11 | 2 10 | 16 33 | 4 12 | 25 3 | 1 9 | 1 59 | 1 22 | 24 55 | 1 37 | 4 56 | 0 41 | 19 50 | 1 57 | 23 54 | 5 26 | 21 10 | 20 57 | 11 19 | | | n.a. |
| S 19 | 24 0 | 10 24 | 3 43 | 19 54 | 2 20 | 16 18 | 4 25 | 25 5 | 1 9 | 1 57 | 1 23 | 24 54 | 1 37 | 4 55 | 0 41 | 19 49 | 1 57 | 23 54 | 5 26 | 21 10 | 20 56 | 11 21 | | | n.a. |
| M20 | 24 2 | 14 9 | 2 53 | 19 38 | 2 29 | 16 3 | 4 37 | 25 7 | 1 10 | 1 55 | 1 23 | 24 53 | 1 37 | 4 55 | 0 41 | 19 49 | 1 57 | 23 54 | 5 26 | 21 10 | 20 55 | 11 22 | | | n.a. |
| T 21 | 24 3 | 17 22 | 1 54 | 19 22 | 2 38 | 15 48 | 4 49 | 25 8 | 1 10 | 1 53 | 1 23 | 24 52 | 1 37 | 4 54 | 0 41 | 19 48 | 1 57 | 23 53 | 5 26 | 21 11 | 20 55 | 11 24 | | | n.a. |
| W22 | 24 4 | 19 52 | 0 50 | 19 7 | 2 47 | 15 33 | 5 2 | 25 10 | 1 10 | 1 51 | 1 23 | 24 52 | 1 37 | 4 54 | 0 41 | 19 48 | 1 57 | 23 53 | 5 26 | 21 11 | 20 54 | 11 26 | | | n.a. |
| T 23 | 24 4 | 21 30 | 0n17 | 18 53 | 2 56 | 15 19 | 5 15 | 25 11 | 1 10 | 1 49 | 1 23 | 24 51 | 1 37 | 4 53 | 0 40 | 19 47 | 1 57 | 23 53 | 5 26 | 21 11 | 20 53 | 11 28 | | | n.a. |
| F 24 | 24 4 | 22 6 | 1 24 | 18 40 | 3 5 | 15 5 | 5 27 | 25 12 | 1 10 | 1 47 | 1 24 | 24 50 | 1 37 | 4 53 | 0 40 | 19 47 | 1 57 | 23 52 | 5 26 | 21 11 | 20 53 | 11 30 | | | n.a. |
| S 25 | 24 4 | 21 35 | 2 29 | 18 29 | 3 13 | 14 52 | 5 40 | 25 13 | 1 10 | 1 46 | 1 24 | 24 49 | 1 37 | 4 52 | 0 40 | 19 46 | 1 57 | 23 52 | 5 26 | 21 10 | 20 52 | 11 32 | | | n.a. |
| S 26 | 24 3 | 19 55 | 3 27 | 18 19 | 3 20 | 14 40 | 5 53 | 25 14 | 1 10 | 1 44 | 1 24 | 24 48 | 1 37 | 4 51 | 0 40 | 19 46 | 1 57 | 23 52 | 5 26 | 21 10 | 20 51 | 11 34 | | | n.a. |
| M27 | 24 1 | 17 9 | 4 15 | 18 11 | 3 27 | 14 27 | 6 5 | 25 15 | 1 10 | 1 43 | 1 24 | 24 48 | 1 37 | 4 51 | 0 40 | 19 45 | 1 57 | 23 52 | 5 26 | 21 9 | 20 51 | 11 36 | | | n.a. |
| T 28 | 23 59 | 13 26 | 4 50 | 18 4 | 3 33 | 14 16 | 6 18 | 25 15 | 1 11 | 1 41 | 1 24 | 24 47 | 1 37 | 4 50 | 0 40 | 19 45 | 1 57 | 23 51 | 5 26 | 21 8 | 20 50 | 11 38 | | | n.a. |
| W29 | 23 57 | 8 58 | 5 9 | 18 0 | 3 39 | 14 5 | 6 30 | 25 15 | 1 11 | 1 40 | 1 24 | 24 46 | 1 37 | 4 50 | 0 40 | 19 44 | 1 57 | 23 51 | 5 26 | 21 6 | 20 49 | 11 40 | | | n.a. |
| T 30 | 23 54 | 4 0 | 5 10 | 17 58 | 3 43 | 13 55 | 6 42 | 25 15 | 1 11 | 1 39 | 1 25 | 24 45 | 1 37 | 4 49 | 0 40 | 19 43 | 1 57 | 23 51 | 5 26 | 21 6 | 20 49 | 11 42 | | | n.a. |
| F 31 | 23n51 | 1n13 | 4n53 | 17n59 | 3s46 | 13n45 | 6s54 | 25n15 | 1n11 | 1s37 | 1s25 | 24n44 | 1n37 | 4n48 | 0n40 | 19n43 | 1n57 | 23s50 | 5s26 | 21s 5 | 20s48 | 11s44 | | | n.a. |

Julian Day Number = 389537.5, Delta T = 26h50m21s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'37, Lahiri = -54°05'36 Julian Calendar 1 July 3647 BCE == Greg. Calendar 2 June 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## AUGUST 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 4 | 8♋37'54 | 6♈ 7 | 24°R37 | 0°R42 | 2♋17 | 29♓14 | 15♋44 | 19♍43 | 11♌20 | 21°R28 | 1°D52 | 0♐28 | 22♎ 3 | n.a. | S 1 |
| S 2 | 18 47 1 | 9°37'09 | 20°17 | 24♋ 2 | 0♌27 | 2°57 | 29°17 | 15°51 | 19°45 | 11°22 | 21♏27 | 1♐52 | 0°25 | 22°10 | n.a. | S 2 |
| M 3 | 18 50 58 | 10°36'26 | 4♉29 | 23°20 | 0°10 | 3°36 | 29°20 | 15°58 | 19°46 | 11°24 | 21°26 | 1°53 | 0°22 | 22°16 | n.a. | M 3 |
| T 4 | 18 54 54 | 11°35'45 | 18°42 | 22°30 | 29♋50 | 4°16 | 29°23 | 16° 5 | 19°48 | 11°26 | 21°26 | 1°54 | 0°19 | 22°23 | n.a. | T 4 |
| W 5 | 18 58 51 | 12°35'07 | 2♊53 | 21°35 | 29°29 | 4°55 | 29°25 | 16°12 | 19°50 | 11°28 | 21°25 | 1°R55 | 0°15 | 22°30 | n.a. | W 5 |
| T 6 | 19 2 47 | 13°34'32 | 17° 0 | 20°33 | 29° 5 | 5°35 | 29°28 | 16°19 | 19°52 | 11°30 | 21°24 | 1°54 | 0°12 | 22°36 | n.a. | T 6 |
| F 7 | 19 6 44 | 14°33'59 | 0♋58 | 19°27 | 28°40 | 6°15 | 29°30 | 16°27 | 19°54 | 11°32 | 21°23 | 1°51 | 0° 9 | 22°43 | n.a. | F 7 |
| S 8 | 19 10 40 | 15°33'29 | 14°45 | 18°18 | 28°12 | 6°54 | 29°32 | 16°34 | 19°56 | 11°34 | 21°23 | 1°46 | 0° 6 | 22°50 | n.a. | S 8 |
| S 9 | 19 14 37 | 16°33'00 | 28°17 | 17° 7 | 27°43 | 7°34 | 29°33 | 16°41 | 19°58 | 11°36 | 21°22 | 1°39 | 0° 3 | 22°56 | n.a. | S 9 |
| M10 | 19 18 33 | 17°32'34 | 11♌31 | 15°58 | 27°12 | 8°14 | 29°35 | 16°48 | 20° 0 | 11°38 | 21°21 | 1°31 | 29♏59 | 23° 3 | n.a. | M10 |
| T 11 | 19 22 30 | 18°32'10 | 24°26 | 14°50 | 26°40 | 8°54 | 29°36 | 16°55 | 20° 2 | 11°40 | 21°21 | 1°23 | 29°56 | 23°10 | n.a. | T 11 |
| W12 | 19 26 26 | 19°31'48 | 7♍ 3 | 13°47 | 26° 6 | 9°34 | 29°37 | 17° 2 | 20° 5 | 11°42 | 21°20 | 1°15 | 29°53 | 23°16 | n.a. | W12 |
| T 13 | 19 30 23 | 20°31'28 | 19°22 | 12°50 | 25°31 | 10°14 | 29°38 | 17°10 | 20° 7 | 11°44 | 21°20 | 1° 8 | 29°50 | 23°23 | n.a. | T 13 |
| F 14 | 19 34 19 | 21°31'10 | 1♎27 | 12° 1 | 24°56 | 10°53 | 29°39 | 17°17 | 20° 9 | 11°47 | 21°19 | 1° 4 | 29°47 | 23°30 | n.a. | F 14 |
| S 15 | 19 38 16 | 22°30'54 | 13°23 | 11°20 | 24°20 | 11°33 | 29°39 | 17°24 | 20°12 | 11°49 | 21°19 | 1° 2 | 29°44 | 23°37 | n.a. | S 15 |
| S 16 | 19 42 12 | 23°30'40 | 25°13 | 10°50 | 23°44 | 12°13 | 29°39 | 17°31 | 20°14 | 11°51 | 21°18 | 1°D 1 | 29°41 | 23°43 | n.a. | S 16 |
| M17 | 19 46 9 | 24°30'28 | 7♏ 3 | 10°31 | 23° 8 | 12°53 | 29°R39 | 17°38 | 20°16 | 11°53 | 21°18 | 1° 2 | 29°37 | 23°50 | n.a. | M17 |
| T 18 | 19 50 6 | 25°30'18 | 18°58 | 10°D23 | 22°32 | 13°33 | 29°39 | 17°45 | 20°19 | 11°55 | 21°17 | 1° 3 | 29°34 | 23°57 | n.a. | T 18 |
| W19 | 19 54 2 | 26°30'10 | 1♐ 4 | 10°25 | 21°56 | 14°13 | 29°39 | 17°52 | 20°21 | 11°57 | 21°17 | 1°R 4 | 29°31 | 24° 3 | n.a. | W19 |
| T 20 | 19 57 59 | 27°30'04 | 13°25 | 10°39 | 21°21 | 14°54 | 29°39 | 18° 0 | 20°24 | 12° 0 | 21°16 | 1° 3 | 29°28 | 24°10 | n.a. | T 20 |
| F 21 | 20 1 55 | 28°30'00 | 26° 4 | 11° 3 | 20°46 | 15°34 | 29°38 | 18° 7 | 20°27 | 12° 2 | 21°16 | 1° 0 | 29°25 | 24°17 | n.a. | F 21 |
| S 22 | 20 5 52 | 29°29'58 | 9♑ 4 | 11°37 | 20°13 | 16°14 | 29°37 | 18°14 | 20°29 | 12° 4 | 21°16 | 0°54 | 29°21 | 24°23 | n.a. | S 22 |
| S 23 | 20 9 48 | 0♌29'58 | 22°26 | 12°19 | 19°41 | 16°54 | 29°36 | 18°21 | 20°32 | 12° 6 | 21°15 | 0°47 | 29°18 | 24°30 | n.a. | S 23 |
| M24 | 20 13 45 | 1°30'00 | 6♒ 7 | 13°10 | 19°11 | 17°34 | 29°34 | 18°28 | 20°34 | 12° 8 | 21°15 | 0°37 | 29°15 | 24°37 | n.a. | M24 |
| T 25 | 20 17 41 | 2°30'04 | 20° 5 | 14° 9 | 18°43 | 18°14 | 29°33 | 18°35 | 20°37 | 12°11 | 21°15 | 0°27 | 29°12 | 24°43 | n.a. | T 25 |
| W26 | 20 21 38 | 3°30'11 | 4♓15 | 15°13 | 18°16 | 18°55 | 29°31 | 18°42 | 20°40 | 12°13 | 21°15 | 0°16 | 29° 9 | 24°50 | n.a. | W26 |
| T 27 | 20 25 34 | 4°30'19 | 18°32 | 16°24 | 17°51 | 19°35 | 29°29 | 18°49 | 20°43 | 12°15 | 21°14 | 0° 8 | 29° 6 | 24°57 | n.a. | T 27 |
| F 28 | 20 29 31 | 5°30'30 | 2♈51 | 17°40 | 17°28 | 20°15 | 29°27 | 18°56 | 20°46 | 12°17 | 21°14 | 0° 1 | 29° 2 | 25° 3 | n.a. | F 28 |
| S 29 | 20 33 27 | 6°30'43 | 17° 7 | 19° 0 | 17° 8 | 20°56 | 29°25 | 19° 3 | 20°48 | 12°20 | 21°14 | 29♏57 | 28°59 | 25°10 | n.a. | S 29 |
| S 30 | 20 37 24 | 7°30'59 | 1♉18 | 20°23 | 16°50 | 21°36 | 29°22 | 19°10 | 20°51 | 12°22 | 21°14 | 29°56 | 28°56 | 25°17 | n.a. | S 30 |
| M31 | 20 41 21 | 8♌31'17 | 15♉22 | 21♋50 | 16♋34 | 22♋17 | 29♓20 | 19♋17 | 20♍54 | 12♌24 | 21♏14 | 29°D56 | 28♏53 | 25♎23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n47 | 6n25 | 4n18 | 18n 2 | 3s48 | 13n36 | 7s 6 | 25n14 | 1n11 | 1s36 | 1s25 | 24n44 | 1n37 | 4n47 | 0n40 | 19n42 | 1n57 | 23s50 | 5s26 | 21s 5 | 20s47 | 11s46 | | n.a. |
| S 2 | 23 43 | 11 19 | 3 27 | 18 8 | 3 48 | 13 28 | 7 17 | 25 13 | 1 11 | 1 35 | 1 25 | 24 43 | 1 37 | 4 47 | 0 40 | 19 42 | 1 57 | 23 50 | 5 26 | 21 5 | 20 47 | 11 48 | | n.a. |
| M 3 | 23 38 | 15 36 | 2 24 | 18 16 | 3 47 | 13 21 | 7 28 | 25 13 | 1 11 | 1 34 | 1 25 | 24 42 | 1 37 | 4 46 | 0 40 | 19 41 | 1 57 | 23 50 | 5 26 | 21 5 | 20 46 | 11 50 | | n.a. |
| T 4 | 23 33 | 18 59 | 1 11 | 18 28 | 3 44 | 13 15 | 7 39 | 25 11 | 1 11 | 1 33 | 1 26 | 24 41 | 1 37 | 4 45 | 0 40 | 19 40 | 1 57 | 23 49 | 5 26 | 21 6 | 20 45 | 11 52 | | n.a. |
| W 5 | 23 28 | 21 12 | 0s 5 | 18 42 | 3 39 | 13 9 | 7 49 | 25 10 | 1 11 | 1 32 | 1 26 | 24 40 | 1 37 | 4 44 | 0 40 | 19 40 | 1 57 | 23 49 | 5 26 | 21 6 | 20 45 | 11 54 | | n.a. |
| T 6 | 23 22 | 22 5 | 1 21 | 18 58 | 3 32 | 13 5 | 7 59 | 25 9 | 1 11 | 1 32 | 1 26 | 24 39 | 1 37 | 4 43 | 0 40 | 19 39 | 1 57 | 23 49 | 5 26 | 21 5 | 20 44 | 11 56 | | n.a. |
| F 7 | 23 15 | 21 33 | 2 31 | 19 17 | 3 22 | 13 1 | 8 8 | 25 7 | 1 11 | 1 31 | 1 26 | 24 39 | 1 37 | 4 43 | 0 40 | 19 39 | 1 57 | 23 49 | 5 26 | 21 5 | 20 43 | 11 58 | | n.a. |
| S 8 | 23 8 | 19 44 | 3 31 | 19 38 | 3 11 | 12 58 | 8 16 | 25 5 | 1 12 | 1 30 | 1 26 | 24 38 | 1 38 | 4 42 | 0 40 | 19 38 | 1 57 | 23 48 | 5 26 | 21 4 | 20 43 | 11 59 | | n.a. |
| S 9 | 23 1 | 16 51 | 4 18 | 20 1 | 2 58 | 12 56 | 8 24 | 25 3 | 1 12 | 1 30 | 1 26 | 24 37 | 1 38 | 4 41 | 0 40 | 19 37 | 1 57 | 23 48 | 5 26 | 21 2 | 20 42 | 12 1 | | n.a. |
| M10 | 22 53 | 13 9 | 4 49 | 20 24 | 2 42 | 12 55 | 8 31 | 25 0 | 1 12 | 1 29 | 1 27 | 24 36 | 1 38 | 4 40 | 0 40 | 19 37 | 1 57 | 23 48 | 5 26 | 21 1 | 20 41 | 12 3 | | n.a. |
| T 11 | 22 45 | 8 56 | 5 6 | 20 49 | 2 26 | 12 55 | 8 37 | 24 58 | 1 12 | 1 29 | 1 27 | 24 35 | 1 38 | 4 39 | 0 40 | 19 36 | 1 57 | 23 48 | 5 26 | 20 59 | 20 40 | 12 5 | | n.a. |
| W12 | 22 36 | 4 26 | 5 6 | 21 13 | 2 8 | 12 56 | 8 42 | 24 55 | 1 12 | 1 29 | 1 27 | 24 34 | 1 38 | 4 38 | 0 40 | 19 36 | 1 57 | 23 48 | 5 26 | 20 57 | 20 40 | 12 7 | | n.a. |
| T 13 | 22 27 | 0s 9 | 4 53 | 21 38 | 1 49 | 12 58 | 8 47 | 24 52 | 1 12 | 1 29 | 1 27 | 24 33 | 1 38 | 4 37 | 0 40 | 19 35 | 1 57 | 23 47 | 5 25 | 20 56 | 20 39 | 12 9 | | n.a. |
| F 14 | 22 18 | 4 38 | 4 26 | 22 2 | 1 29 | 13 1 | 8 50 | 24 49 | 1 12 | 1 28 | 1 27 | 24 32 | 1 38 | 4 36 | 0 40 | 19 34 | 1 57 | 23 47 | 5 25 | 20 55 | 20 38 | 12 11 | | n.a. |
| S 15 | 22 8 | 8 54 | 3 48 | 22 25 | 1 10 | 13 5 | 8 53 | 24 45 | 1 12 | 1 28 | 1 28 | 24 32 | 1 38 | 4 35 | 0 40 | 19 34 | 1 57 | 23 47 | 5 25 | 20 55 | 20 38 | 12 13 | | n.a. |
| S 16 | 21 58 | 12 48 | 3 1 | 22 47 | 0 50 | 13 9 | 8 54 | 24 41 | 1 12 | 1 29 | 1 28 | 24 31 | 1 38 | 4 34 | 0 40 | 19 33 | 1 56 | 23 47 | 5 25 | 20 54 | 20 37 | 12 15 | | n.a. |
| M17 | 21 47 | 16 12 | 2 6 | 23 8 | 0 31 | 13 15 | 8 55 | 24 38 | 1 12 | 1 29 | 1 28 | 24 30 | 1 38 | 4 33 | 0 40 | 19 32 | 1 56 | 23 47 | 5 25 | 20 55 | 20 36 | 12 16 | | n.a. |
| T 18 | 21 36 | 18 57 | 1 5 | 23 27 | 0 13 | 13 21 | 8 55 | 24 34 | 1 12 | 1 29 | 1 28 | 24 29 | 1 38 | 4 32 | 0 39 | 19 32 | 1 56 | 23 46 | 5 25 | 20 55 | 20 36 | 12 18 | | n.a. |
| W19 | 21 25 | 20 55 | 0n 0 | 23 44 | 0n 5 | 13 28 | 8 53 | 24 29 | 1 12 | 1 29 | 1 28 | 24 28 | 1 38 | 4 31 | 0 39 | 19 31 | 1 56 | 23 46 | 5 25 | 20 55 | 20 35 | 12 20 | | n.a. |
| T 20 | 21 13 | 21 56 | 1 6 | 23 59 | 0 21 | 13 35 | 8 51 | 24 25 | 1 12 | 1 29 | 1 28 | 24 27 | 1 38 | 4 30 | 0 39 | 19 30 | 1 56 | 23 46 | 5 25 | 20 55 | 20 34 | 12 22 | | n.a. |
| F 21 | 21 0 | 21 51 | 2 10 | 24 12 | 0 36 | 13 43 | 8 48 | 24 20 | 1 12 | 1 30 | 1 29 | 24 26 | 1 38 | 4 29 | 0 39 | 19 30 | 1 56 | 23 46 | 5 25 | 20 54 | 20 33 | 12 24 | | n.a. |
| S 22 | 20 48 | 20 37 | 3 9 | 24 23 | 0 50 | 13 52 | 8 44 | 24 15 | 1 12 | 1 30 | 1 29 | 24 25 | 1 39 | 4 28 | 0 39 | 19 29 | 1 56 | 23 46 | 5 25 | 20 53 | 20 33 | 12 26 | | n.a. |
| S 23 | 20 35 | 18 13 | 3 59 | 24 31 | 1 2 | 14 2 | 8 39 | 24 10 | 1 12 | 1 31 | 1 29 | 24 24 | 1 39 | 4 27 | 0 39 | 19 28 | 1 56 | 23 46 | 5 25 | 20 51 | 20 32 | 12 28 | | n.a. |
| M24 | 20 21 | 14 47 | 4 37 | 24 37 | 1 14 | 14 12 | 8 33 | 24 5 | 1 12 | 1 32 | 1 29 | 24 24 | 1 39 | 4 26 | 0 39 | 19 28 | 1 56 | 23 45 | 5 25 | 20 49 | 20 31 | 12 30 | | n.a. |
| T 25 | 20 7 | 10 28 | 4 59 | 24 41 | 1 23 | 14 22 | 8 26 | 23 59 | 1 12 | 1 33 | 1 29 | 24 23 | 1 39 | 4 25 | 0 39 | 19 27 | 1 56 | 23 45 | 5 25 | 20 47 | 20 31 | 12 31 | | n.a. |
| W26 | 19 53 | 5 31 | 5 3 | 24 42 | 1 32 | 14 33 | 8 19 | 23 54 | 1 12 | 1 33 | 1 29 | 24 22 | 1 39 | 4 23 | 0 39 | 19 27 | 1 56 | 23 45 | 5 25 | 20 45 | 20 30 | 12 33 | | n.a. |
| T 27 | 19 38 | 0 15 | 4 48 | 24 41 | 1 39 | 14 44 | 8 11 | 23 48 | 1 12 | 1 34 | 1 30 | 24 21 | 1 39 | 4 22 | 0 39 | 19 26 | 1 56 | 23 45 | 5 25 | 20 43 | 20 29 | 12 35 | | n.a. |
| F 28 | 19 24 | 5n 3 | 4 16 | 24 37 | 1 45 | 14 56 | 8 2 | 23 42 | 1 12 | 1 35 | 1 30 | 24 20 | 1 39 | 4 21 | 0 39 | 19 25 | 1 56 | 23 45 | 5 25 | 20 42 | 20 29 | 12 37 | | n.a. |
| S 29 | 19 8 | 10 4 | 3 27 | 24 31 | 1 50 | 15 7 | 7 53 | 23 35 | 1 12 | 1 36 | 1 30 | 24 19 | 1 39 | 4 20 | 0 39 | 19 25 | 1 56 | 23 45 | 5 24 | 20 41 | 20 28 | 12 39 | | n.a. |
| S 30 | 18 53 | 14 31 | 2 26 | 24 22 | 1 55 | 15 19 | 7 44 | 23 29 | 1 12 | 1 38 | 1 30 | 24 18 | 1 39 | 4 19 | 0 39 | 19 24 | 1 56 | 23 45 | 5 24 | 20 40 | 20 27 | 12 41 | | n.a. |
| M31 | 18n37 | 18n 6 | 1n17 | 24n11 | 1n58 | 15n31 | 7s33 | 23n22 | 1n12 | 1s39 | 1s30 | 24n17 | 1n39 | 4n18 | 0n39 | 19n23 | 1n56 | 23s45 | 5s24 | 20s40 | 20s26 | 12s43 | | n.a. |

Julian Day Number = 389568.5, Delta T = 26h50m18s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'33, Lahiri = -54°05'32 Julian Calendar 1 Aug. 3647 BCE == Greg. Calendar 3 July 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## SEPTEMBER 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 17 | 9♌31'37 | 29♉19 | 23♋19 | 16°R21 | 22♋57 | 29°R17 | 19♋24 | 20♍57 | 12♌26 | 21°R14 | 29°R56 | 28♏50 | 25♎30 | n.a. | T 1 |
| W 2 | 20 49 14 | 10°32'00 | 13♊ 8 | 24°51 | 16♋10 | 23°38 | 29♓14 | 19°30 | 21° 0 | 12°29 | 21♏14 | 29♏55 | 28°47 | 25°37 | n.a. | W 2 |
| T 3 | 20 53 10 | 11°32'25 | 26°49 | 26°24 | 16° 2 | 24°18 | 29°10 | 19°37 | 21° 3 | 12°31 | 21°D14 | 29°53 | 28°43 | 25°43 | n.a. | T 3 |
| F 4 | 20 57 7 | 12°32'52 | 10♋21 | 27°58 | 15°56 | 24°59 | 29° 7 | 19°44 | 21° 6 | 12°33 | 21°14 | 29°47 | 28°40 | 25°50 | n.a. | F 4 |
| S 5 | 21 1 3 | 13°33'21 | 23°43 | 29°34 | 15°52 | 25°40 | 29° 3 | 19°51 | 21° 9 | 12°35 | 21°14 | 29°39 | 28°37 | 25°57 | n.a. | S 5 |
| S 6 | 21 5 0 | 14°33'52 | 6♌54 | 1♌10 | 15°D51 | 26°20 | 28°59 | 19°58 | 21°13 | 12°38 | 21°14 | 29°27 | 28°34 | 26° 3 | n.a. | S 6 |
| M 7 | 21 8 56 | 15°34'25 | 19°52 | 2°47 | 15°52 | 27° 1 | 28°55 | 20° 4 | 21°16 | 12°40 | 21°14 | 29°14 | 28°31 | 26°10 | n.a. | M 7 |
| T 8 | 21 12 53 | 16°35'00 | 2♍36 | 4°25 | 15°56 | 27°42 | 28°51 | 20°11 | 21°19 | 12°42 | 21°14 | 29° 1 | 28°27 | 26°17 | n.a. | T 8 |
| W 9 | 21 16 49 | 17°35'36 | 15° 4 | 6° 3 | 16° 2 | 28°22 | 28°46 | 20°18 | 21°22 | 12°44 | 21°14 | 28°48 | 28°24 | 26°23 | n.a. | W 9 |
| T 10 | 21 20 46 | 18°36'15 | 27°19 | 7°41 | 16°10 | 29° 3 | 28°42 | 20°24 | 21°25 | 12°47 | 21°14 | 28°36 | 28°21 | 26°30 | n.a. | T 10 |
| F 11 | 21 24 43 | 19°36'54 | 9♎22 | 9°19 | 16°21 | 29°44 | 28°37 | 20°31 | 21°29 | 12°49 | 21°15 | 28°28 | 28°18 | 26°37 | n.a. | F 11 |
| S 12 | 21 28 39 | 20°37'36 | 21°15 | 10°57 | 16°34 | 0♌25 | 28°32 | 20°37 | 21°32 | 12°51 | 21°15 | 28°22 | 28°15 | 26°43 | n.a. | S 12 |
| S 13 | 21 32 36 | 21°38'19 | 3♏ 3 | 12°35 | 16°49 | 1° 6 | 28°27 | 20°44 | 21°35 | 12°53 | 21°15 | 28°18 | 28°12 | 26°50 | n.a. | S 13 |
| M14 | 21 36 32 | 22°39'03 | 14°51 | 14°13 | 17° 5 | 1°47 | 28°22 | 20°50 | 21°38 | 12°56 | 21°15 | 28°17 | 28° 8 | 26°57 | n.a. | M14 |
| T 15 | 21 40 29 | 23°39'49 | 26°44 | 15°51 | 17°24 | 2°28 | 28°16 | 20°57 | 21°42 | 12°58 | 21°16 | 28°17 | 28° 5 | 27° 3 | n.a. | T 15 |
| W16 | 21 44 25 | 24°40'36 | 8♐48 | 17°29 | 17°45 | 3° 9 | 28°11 | 21° 3 | 21°45 | 13° 0 | 21°16 | 28°17 | 28° 2 | 27°10 | n.a. | W16 |
| T 17 | 21 48 22 | 25°41'24 | 21° 9 | 19° 6 | 18° 8 | 3°50 | 28° 5 | 21° 9 | 21°49 | 13° 2 | 21°17 | 28°15 | 27°59 | 27°17 | n.a. | T 17 |
| F 18 | 21 52 18 | 26°42'14 | 3♑50 | 20°44 | 18°32 | 4°31 | 27°59 | 21°16 | 21°52 | 13° 5 | 21°17 | 28°12 | 27°56 | 27°23 | n.a. | F 18 |
| S 19 | 21 56 15 | 27°43'05 | 16°56 | 22°21 | 18°59 | 5°12 | 27°53 | 21°22 | 21°55 | 13° 7 | 21°17 | 28° 5 | 27°52 | 27°30 | n.a. | S 19 |
| S 20 | 22 0 11 | 28°43'58 | 0♒28 | 23°57 | 19°27 | 5°53 | 27°47 | 21°28 | 21°59 | 13° 9 | 21°18 | 27°56 | 27°49 | 27°37 | n.a. | S 20 |
| M21 | 22 4 8 | 29°44'52 | 14°27 | 25°34 | 19°56 | 6°34 | 27°40 | 21°34 | 22° 2 | 13°11 | 21°18 | 27°45 | 27°46 | 27°43 | n.a. | M21 |
| T 22 | 22 8 5 | 0♍45'47 | 28°47 | 27°10 | 20°27 | 7°15 | 27°34 | 21°40 | 22° 6 | 13°13 | 21°19 | 27°33 | 27°43 | 27°50 | n.a. | T 22 |
| W23 | 22 12 1 | 1°46'43 | 13♓24 | 28°46 | 21° 0 | 7°56 | 27°27 | 21°47 | 22° 9 | 13°15 | 21°19 | 27°20 | 27°40 | 27°57 | n.a. | W23 |
| T 24 | 22 15 58 | 2°47'41 | 28° 9 | 0♍22 | 21°34 | 8°38 | 27°20 | 21°53 | 22°13 | 13°18 | 21°20 | 27°10 | 27°37 | 28° 3 | n.a. | T 24 |
| F 25 | 22 19 54 | 3°48'40 | 12♈54 | 1°58 | 22°10 | 9°19 | 27°13 | 21°58 | 22°16 | 13°20 | 21°21 | 27° 2 | 27°33 | 28°10 | n.a. | F 25 |
| S 26 | 22 23 51 | 4°49'41 | 27°32 | 3°33 | 22°47 | 10° 0 | 27° 6 | 22° 4 | 22°20 | 13°22 | 21°21 | 26°57 | 27°30 | 28°17 | n.a. | S 26 |
| S 27 | 22 27 47 | 5°50'44 | 11♉58 | 5° 8 | 23°26 | 10°42 | 26°59 | 22°10 | 22°23 | 13°24 | 21°22 | 26°54 | 27°27 | 28°23 | n.a. | S 27 |
| M28 | 22 31 44 | 6°51'48 | 26° 9 | 6°43 | 24° 5 | 11°23 | 26°52 | 22°16 | 22°27 | 13°26 | 21°23 | 26°D54 | 27°24 | 28°30 | n.a. | M28 |
| T 29 | 22 35 40 | 7°52'54 | 10♊ 4 | 8°18 | 24°46 | 12° 4 | 26°45 | 22°22 | 22°31 | 13°28 | 21°23 | 26°R54 | 27°21 | 28°37 | n.a. | T 29 |
| W30 | 22 39 37 | 8♍54'01 | 23♊43 | 9♍53 | 25♋28 | 12♌46 | 26♓37 | 22♋27 | 22♍34 | 13♌30 | 21♏24 | 26♏53 | 27♏18 | 28♎43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n20 | 20n35 | 0n 3 | 23n58 | 2n 0 | 15n43 | 7s23 | 23n15 | 1n12 | 1s40 | 1s30 | 24n16 | 1n40 | 4n16 | 0n39 | 19n23 | 1n56 | 23s44 | 5s24 | 20s40 | 20s26 | 12s44 | | n.a. |
| W 2 | 18 4 | 21 50 | 1s10 | 23 43 | 2 1 | 15 55 | 7 12 | 23 8 | 1 12 | 1 42 | 1 30 | 24 15 | 1 40 | 4 15 | 0 39 | 19 22 | 1 56 | 23 44 | 5 24 | 20 40 | 20 25 | 12 46 | | n.a. |
| T 3 | 17 47 | 21 45 | 2 18 | 23 25 | 2 2 | 16 8 | 7 0 | 23 1 | 1 12 | 1 43 | 1 31 | 24 14 | 1 40 | 4 14 | 0 39 | 19 21 | 1 56 | 23 44 | 5 24 | 20 40 | 20 24 | 12 48 | | n.a. |
| F 4 | 17 29 | 20 23 | 3 17 | 23 6 | 2 2 | 16 20 | 6 49 | 22 53 | 1 12 | 1 45 | 1 31 | 24 14 | 1 40 | 4 13 | 0 39 | 19 21 | 1 56 | 23 44 | 5 24 | 20 38 | 20 24 | 12 50 | | n.a. |
| S 5 | 17 12 | 17 55 | 4 4 | 22 45 | 2 1 | 16 32 | 6 37 | 22 45 | 1 12 | 1 46 | 1 31 | 24 13 | 1 40 | 4 11 | 0 39 | 19 20 | 1 56 | 23 44 | 5 24 | 20 37 | 20 23 | 12 52 | | n.a. |
| S 6 | 16 54 | 14 33 | 4 38 | 22 22 | 2 0 | 16 44 | 6 25 | 22 37 | 1 12 | 1 48 | 1 31 | 24 12 | 1 40 | 4 10 | 0 39 | 19 19 | 1 56 | 23 44 | 5 24 | 20 34 | 20 22 | 12 53 | | n.a. |
| M 7 | 16 35 | 10 33 | 4 57 | 21 58 | 1 58 | 16 56 | 6 13 | 22 29 | 1 12 | 1 50 | 1 31 | 24 11 | 1 40 | 4 9 | 0 39 | 19 19 | 1 56 | 23 44 | 5 24 | 20 31 | 20 21 | 12 55 | | n.a. |
| T 8 | 16 17 | 6 10 | 5 0 | 21 32 | 1 55 | 17 7 | 6 1 | 22 21 | 1 12 | 1 52 | 1 31 | 24 10 | 1 40 | 4 7 | 0 39 | 19 18 | 1 56 | 23 44 | 5 24 | 20 28 | 20 21 | 12 57 | | n.a. |
| W 9 | 15 58 | 1 36 | 4 49 | 21 4 | 1 53 | 17 19 | 5 49 | 22 13 | 1 12 | 1 53 | 1 31 | 24 9 | 1 41 | 4 6 | 0 39 | 19 17 | 1 56 | 23 44 | 5 24 | 20 25 | 20 20 | 12 59 | | n.a. |
| T 10 | 15 39 | 2s56 | 4 24 | 20 35 | 1 49 | 17 30 | 5 37 | 22 4 | 1 12 | 1 55 | 1 31 | 24 8 | 1 41 | 4 5 | 0 39 | 19 17 | 1 57 | 23 44 | 5 24 | 20 23 | 20 19 | 13 1 | | n.a. |
| F 11 | 15 19 | 7 17 | 3 48 | 20 5 | 1 46 | 17 41 | 5 24 | 21 55 | 1 12 | 1 57 | 1 32 | 24 7 | 1 41 | 4 3 | 0 39 | 19 16 | 1 57 | 23 44 | 5 23 | 20 21 | 20 18 | 13 2 | | n.a. |
| S 12 | 15 0 | 11 19 | 3 3 | 19 34 | 1 42 | 17 51 | 5 12 | 21 46 | 1 12 | 2 0 | 1 32 | 24 6 | 1 41 | 4 2 | 0 39 | 19 15 | 1 57 | 23 44 | 5 23 | 20 19 | 20 18 | 13 4 | | n.a. |
| S 13 | 14 40 | 14 53 | 2 9 | 19 2 | 1 38 | 18 2 | 5 0 | 21 37 | 1 12 | 2 2 | 1 32 | 24 5 | 1 41 | 4 1 | 0 39 | 19 15 | 1 57 | 23 44 | 5 23 | 20 19 | 20 17 | 13 6 | | n.a. |
| M14 | 14 20 | 17 51 | 1 11 | 18 29 | 1 33 | 18 12 | 4 48 | 21 27 | 1 12 | 2 4 | 1 32 | 24 5 | 1 41 | 3 59 | 0 39 | 19 14 | 1 57 | 23 44 | 5 23 | 20 18 | 20 16 | 13 8 | | n.a. |
| T 15 | 13 59 | 20 5 | 0 8 | 17 54 | 1 28 | 18 21 | 4 35 | 21 18 | 1 12 | 2 6 | 1 32 | 24 4 | 1 41 | 3 58 | 0 39 | 19 14 | 1 57 | 23 44 | 5 23 | 20 18 | 20 16 | 13 10 | | n.a. |
| W16 | 13 38 | 21 26 | 0n55 | 17 19 | 1 23 | 18 31 | 4 23 | 21 8 | 1 12 | 2 9 | 1 32 | 24 3 | 1 42 | 3 57 | 0 39 | 19 13 | 1 57 | 23 44 | 5 23 | 20 18 | 20 15 | 13 11 | | n.a. |
| T 17 | 13 18 | 21 49 | 1 58 | 16 43 | 1 18 | 18 39 | 4 12 | 20 58 | 1 12 | 2 11 | 1 32 | 24 2 | 1 42 | 3 55 | 0 39 | 19 12 | 1 57 | 23 44 | 5 23 | 20 18 | 20 14 | 13 13 | | n.a. |
| F 18 | 12 56 | 21 5 | 2 56 | 16 7 | 1 13 | 18 48 | 4 0 | 20 48 | 1 12 | 2 14 | 1 32 | 24 1 | 1 42 | 3 54 | 0 39 | 19 12 | 1 57 | 23 44 | 5 23 | 20 17 | 20 13 | 13 15 | | n.a. |
| S 19 | 12 35 | 19 13 | 3 47 | 15 29 | 1 7 | 18 56 | 3 48 | 20 38 | 1 12 | 2 16 | 1 32 | 24 0 | 1 42 | 3 52 | 0 39 | 19 11 | 1 57 | 23 44 | 5 23 | 20 16 | 20 13 | 13 17 | | n.a. |
| S 20 | 12 13 | 16 14 | 4 27 | 14 51 | 1 1 | 19 3 | 3 37 | 20 27 | 1 12 | 2 19 | 1 32 | 23 59 | 1 42 | 3 51 | 0 39 | 19 10 | 1 57 | 23 44 | 5 23 | 20 14 | 20 12 | 13 18 | | n.a. |
| M21 | 11 52 | 12 17 | 4 52 | 14 12 | 0 56 | 19 10 | 3 25 | 20 17 | 1 11 | 2 21 | 1 32 | 23 59 | 1 42 | 3 50 | 0 39 | 19 10 | 1 57 | 23 44 | 5 23 | 20 11 | 20 11 | 13 20 | | n.a. |
| T 22 | 11 29 | 7 31 | 5 0 | 13 33 | 0 50 | 19 17 | 3 14 | 20 6 | 1 11 | 2 24 | 1 32 | 23 58 | 1 42 | 3 48 | 0 39 | 19 9 | 1 57 | 23 44 | 5 23 | 20 8 | 20 10 | 13 22 | | n.a. |
| W23 | 11 7 | 2 16 | 4 49 | 12 53 | 0 44 | 19 22 | 3 3 | 19 55 | 1 11 | 2 27 | 1 32 | 23 57 | 1 43 | 3 47 | 0 39 | 19 9 | 1 57 | 23 44 | 5 23 | 20 5 | 20 10 | 13 24 | | n.a. |
| T 24 | 10 45 | 3n10 | 4 18 | 12 13 | 0 37 | 19 28 | 2 52 | 19 43 | 1 11 | 2 30 | 1 32 | 23 56 | 1 43 | 3 45 | 0 39 | 19 8 | 1 57 | 23 45 | 5 22 | 20 3 | 20 9 | 13 26 | | n.a. |
| F 25 | 10 22 | 8 26 | 3 30 | 11 32 | 0 31 | 19 33 | 2 41 | 19 32 | 1 11 | 2 32 | 1 32 | 23 55 | 1 43 | 3 44 | 0 39 | 19 7 | 1 57 | 23 45 | 5 22 | 20 1 | 20 8 | 13 27 | | n.a. |
| S 26 | 9 59 | 13 10 | 2 29 | 10 51 | 0 25 | 19 37 | 2 31 | 19 21 | 1 11 | 2 35 | 1 32 | 23 54 | 1 43 | 3 42 | 0 38 | 19 7 | 1 57 | 23 45 | 5 22 | 20 0 | 20 7 | 13 29 | | n.a. |
| S 27 | 9 36 | 17 4 | 1 18 | 10 10 | 0 19 | 19 41 | 2 20 | 19 9 | 1 11 | 2 38 | 1 33 | 23 54 | 1 43 | 3 41 | 0 38 | 19 6 | 1 57 | 23 45 | 5 22 | 19 59 | 20 7 | 13 31 | | n.a. |
| M28 | 9 13 | 19 52 | 0 4 | 9 28 | 0 12 | 19 44 | 2 10 | 18 57 | 1 11 | 2 41 | 1 33 | 23 53 | 1 43 | 3 40 | 0 38 | 19 6 | 1 57 | 23 45 | 5 22 | 19 59 | 20 6 | 13 32 | | n.a. |
| T 29 | 8 50 | 21 25 | 1s 9 | 8 46 | 0 6 | 19 46 | 2 0 | 18 45 | 1 11 | 2 44 | 1 33 | 23 52 | 1 44 | 3 38 | 0 38 | 19 5 | 1 57 | 23 45 | 5 22 | 19 59 | 20 5 | 13 34 | | n.a. |
| W30 | 8n27 | 21n38 | 2s17 | 8n 4 | 0s 0 | 19n48 | 1s51 | 18n33 | 1n10 | 2s47 | 1s33 | 23n51 | 1n44 | 3n37 | 0n38 | 19n 4 | 1n57 | 23s45 | 5s22 | 19s59 | 20s 4 | 13s36 | | n.a. |

Julian Day Number = 389599.5, Delta T = 26h50m15s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'28, Lahiri = -54°05'28 Julian Calendar 1 Sept. 3647 BCE == Greg. Calendar 3 Aug. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## OCTOBER 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 34 | 9♍55'10 | 7♋ 8 | 11♍28 | 26♋11 | 13♌27 | 26°R30 | 22♋33 | 22♍38 | 13♌32 | 21♏25 | 26°R50 | 27♏14 | 28♎50 | n.a. | T 1 |
| F 2 | 22 47 30 | 10°56'20 | 20°20 | 13° 2 | 26°56 | 14° 9 | 26♓22 | 22°39 | 22°41 | 13°34 | 21°26 | 26♏45 | 27°11 | 28°57 | n.a. | F 2 |
| S 3 | 22 51 27 | 11°57'31 | 3♌21 | 14°37 | 27°41 | 14°51 | 26°15 | 22°44 | 22°45 | 13°36 | 21°27 | 26°36 | 27° 8 | 29° 3 | n.a. | S 3 |
| S 4 | 22 55 23 | 12°58'43 | 16°10 | 16°11 | 28°27 | 15°32 | 26° 7 | 22°49 | 22°49 | 13°39 | 21°27 | 26°25 | 27° 5 | 29°10 | n.a. | S 4 |
| M 5 | 22 59 20 | 13°59'57 | 28°48 | 17°45 | 29°15 | 16°14 | 25°59 | 22°55 | 22°52 | 13°41 | 21°28 | 26°12 | 27° 2 | 29°17 | n.a. | M 5 |
| T 6 | 23 3 16 | 15° 1'11 | 11♍15 | 19°19 | 0♌ 3 | 16°55 | 25°51 | 23° 0 | 22°56 | 13°43 | 21°29 | 25°58 | 26°58 | 29°23 | n.a. | T 6 |
| W 7 | 23 7 13 | 16° 2'27 | 23°31 | 20°54 | 0°52 | 17°37 | 25°43 | 23° 5 | 23° 0 | 13°45 | 21°30 | 25°45 | 26°55 | 29°30 | n.a. | W 7 |
| T 8 | 23 11 9 | 17° 3'43 | 5♎37 | 22°28 | 1°42 | 18°19 | 25°35 | 23°11 | 23° 3 | 13°46 | 21°31 | 25°34 | 26°52 | 29°37 | n.a. | T 8 |
| F 9 | 23 15 6 | 18° 5'00 | 17°34 | 24° 2 | 2°33 | 19° 1 | 25°27 | 23°16 | 23° 7 | 13°48 | 21°32 | 25°25 | 26°49 | 29°43 | n.a. | F 9 |
| S 10 | 23 19 3 | 19° 6'18 | 29°25 | 25°36 | 3°24 | 19°42 | 25°19 | 23°21 | 23°11 | 13°50 | 21°33 | 25°18 | 26°46 | 29°50 | n.a. | S 10 |
| S 11 | 23 22 59 | 20° 7'36 | 11♏11 | 27°10 | 4°16 | 20°24 | 25°11 | 23°26 | 23°14 | 13°52 | 21°34 | 25°15 | 26°43 | 29°57 | n.a. | S 11 |
| M12 | 23 26 56 | 21° 8'55 | 22°58 | 28°44 | 5° 9 | 21° 6 | 25° 3 | 23°30 | 23°18 | 13°54 | 21°35 | 25°D14 | 26°39 | 0♏ 3 | n.a. | M12 |
| T 13 | 23 30 52 | 22°10'14 | 4♐49 | 0♎18 | 6° 3 | 21°48 | 24°54 | 23°35 | 23°22 | 13°56 | 21°36 | 25°14 | 26°36 | 0°10 | n.a. | T 13 |
| W14 | 23 34 49 | 23°11'34 | 16°50 | 1°53 | 6°58 | 22°30 | 24°46 | 23°40 | 23°25 | 13°58 | 21°37 | 25°15 | 26°33 | 0°17 | n.a. | W14 |
| T 15 | 23 38 45 | 24°12'54 | 29° 6 | 3°27 | 7°53 | 23°12 | 24°38 | 23°45 | 23°29 | 14° 0 | 21°39 | 25°R15 | 26°30 | 0°23 | n.a. | T 15 |
| F 16 | 23 42 42 | 25°14'14 | 11♑43 | 5° 1 | 8°48 | 23°54 | 24°30 | 23°49 | 23°33 | 14° 2 | 21°40 | 25°13 | 26°27 | 0°30 | n.a. | F 16 |
| S 17 | 23 46 38 | 26°15'35 | 24°45 | 6°35 | 9°45 | 24°36 | 24°22 | 23°54 | 23°36 | 14° 3 | 21°41 | 25°10 | 26°23 | 0°37 | n.a. | S 17 |
| S 18 | 23 50 35 | 27°16'55 | 8♒16 | 8° 9 | 10°42 | 25°18 | 24°14 | 23°58 | 23°40 | 14° 5 | 21°42 | 25° 4 | 26°20 | 0°43 | n.a. | S 18 |
| M19 | 23 54 32 | 28°18'16 | 22°16 | 9°43 | 11°39 | 26° 0 | 24° 5 | 24° 3 | 23°44 | 14° 7 | 21°43 | 24°56 | 26°17 | 0°50 | n.a. | M19 |
| T 20 | 23 58 28 | 29°19'37 | 6♓44 | 11°17 | 12°37 | 26°42 | 23°57 | 24° 7 | 23°47 | 14° 9 | 21°45 | 24°47 | 26°14 | 0°57 | n.a. | T 20 |
| W21 | 0 2 25 | 0♎20'58 | 21°34 | 12°51 | 13°36 | 27°24 | 23°49 | 24°11 | 23°51 | 14°10 | 21°46 | 24°37 | 26°11 | 1° 3 | n.a. | W21 |
| T 22 | 0 6 21 | 1°22'20 | 6♈38 | 14°25 | 14°35 | 28° 7 | 23°41 | 24°15 | 23°55 | 14°12 | 21°47 | 24°29 | 26° 8 | 1°10 | n.a. | T 22 |
| F 23 | 0 10 18 | 2°23'41 | 21°46 | 15°59 | 15°34 | 28°49 | 23°33 | 24°19 | 23°58 | 14°14 | 21°48 | 24°23 | 26° 4 | 1°16 | n.a. | F 23 |
| S 24 | 0 14 14 | 3°25'03 | 6♉49 | 17°32 | 16°34 | 29°31 | 23°25 | 24°23 | 24° 2 | 14°15 | 21°50 | 24°20 | 26° 1 | 1°23 | n.a. | S 24 |
| S 25 | 0 18 11 | 4°26'26 | 21°37 | 19° 5 | 17°35 | 0♍13 | 23°17 | 24°27 | 24° 6 | 14°17 | 21°51 | 24°D18 | 25°58 | 1°30 | n.a. | S 25 |
| M26 | 0 22 8 | 5°27'49 | 6♊ 7 | 20°37 | 18°36 | 0°56 | 23° 9 | 24°31 | 24° 9 | 14°19 | 21°52 | 24°19 | 25°55 | 1°36 | n.a. | M26 |
| T 27 | 0 26 4 | 6°29'12 | 20°13 | 22° 8 | 19°37 | 1°38 | 23° 2 | 24°34 | 24°13 | 14°20 | 21°54 | 24°20 | 25°52 | 1°43 | n.a. | T 27 |
| W28 | 0 30 1 | 7°30'35 | 3♋58 | 23°39 | 20°39 | 2°20 | 22°54 | 24°38 | 24°17 | 14°22 | 21°55 | 24°R21 | 25°49 | 1°50 | n.a. | W28 |
| T 29 | 0 33 57 | 8°31'59 | 17°21 | 25° 9 | 21°41 | 3° 3 | 22°46 | 24°42 | 24°20 | 14°23 | 21°57 | 24°20 | 25°45 | 1°56 | n.a. | T 29 |
| F 30 | 0 37 54 | 9°33'23 | 0♌24 | 26°38 | 22°44 | 3°45 | 22°39 | 24°45 | 24°24 | 14°25 | 21°58 | 24°18 | 25°42 | 2° 3 | n.a. | F 30 |
| S 31 | 0 41 50 | 10♎34'48 | 13♌11 | 28♎ 5 | 23♌47 | 4♍28 | 22♓31 | 24♋48 | 24♍27 | 14♌26 | 22♏ 0 | 24♏14 | 25♏39 | 2♏10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 8n 3 | 20n37 | 3s16 | 7n21 | 0s 7 | 19n49 | 1s41 | 18n21 | 1n10 | 2s50 | 1s32 | 23n50 | 1n44 | 3n35 | 0n38 | 19n 4 | 1n57 | 23s45 | 5s22 | 19s58 | 20s 4 | 13s38 | | | n.a. |
| F 2 | 7 39 | 18 29 | 4 3 | 6 38 | 0 13 | 19 50 | 1 32 | 18 8 | 1 10 | 2 53 | 1 32 | 23 50 | 1 44 | 3 34 | 0 38 | 19 3 | 1 57 | 23 46 | 5 22 | 19 57 | 20 3 | 13 39 | | | n.a. |
| S 3 | 7 15 | 15 26 | 4 37 | 5 55 | 0 19 | 19 50 | 1 22 | 17 56 | 1 10 | 2 56 | 1 32 | 23 49 | 1 44 | 3 32 | 0 38 | 19 3 | 1 57 | 23 46 | 5 22 | 19 55 | 20 2 | 13 41 | | | n.a. |
| S 4 | 6 51 | 11 42 | 4 57 | 5 12 | 0 26 | 19 49 | 1 13 | 17 43 | 1 10 | 2 59 | 1 32 | 23 48 | 1 45 | 3 31 | 0 38 | 19 2 | 1 57 | 23 46 | 5 22 | 19 52 | 20 1 | 13 43 | | | n.a. |
| M 5 | 6 27 | 7 31 | 5 1 | 4 29 | 0 32 | 19 48 | 1 4 | 17 30 | 1 10 | 3 3 | 1 32 | 23 47 | 1 45 | 3 29 | 0 38 | 19 1 | 1 57 | 23 46 | 5 22 | 19 49 | 20 1 | 13 45 | | | n.a. |
| T 6 | 6 3 | 3 4 | 4 51 | 3 45 | 0 38 | 19 46 | 0 56 | 17 17 | 1 10 | 3 6 | 1 32 | 23 47 | 1 45 | 3 28 | 0 38 | 19 1 | 1 57 | 23 46 | 5 22 | 19 46 | 20 0 | 13 46 | | | n.a. |
| W 7 | 5 39 | 1s26 | 4 27 | 3 2 | 0 44 | 19 44 | 0 47 | 17 3 | 1 9 | 3 9 | 1 32 | 23 46 | 1 45 | 3 26 | 0 38 | 19 0 | 1 57 | 23 46 | 5 22 | 19 42 | 19 59 | 13 48 | | | n.a. |
| T 8 | 5 14 | 5 49 | 3 52 | 2 18 | 0 50 | 19 40 | 0 39 | 16 50 | 1 9 | 3 12 | 1 32 | 23 45 | 1 45 | 3 25 | 0 38 | 19 0 | 1 57 | 23 47 | 5 22 | 19 40 | 19 58 | 13 50 | | | n.a. |
| F 9 | 4 50 | 9 56 | 3 6 | 1 35 | 0 56 | 19 37 | 0 31 | 16 37 | 1 9 | 3 15 | 1 32 | 23 45 | 1 46 | 3 23 | 0 38 | 18 59 | 1 57 | 23 47 | 5 21 | 19 37 | 19 58 | 13 51 | | | n.a. |
| S 10 | 4 25 | 13 37 | 2 13 | 0 51 | 1 2 | 19 32 | 0 23 | 16 23 | 1 9 | 3 19 | 1 32 | 23 44 | 1 46 | 3 22 | 0 38 | 18 59 | 1 57 | 23 47 | 5 21 | 19 36 | 19 57 | 13 53 | | | n.a. |
| S 11 | 4 1 | 16 45 | 1 14 | 0 7 | 1 8 | 19 27 | 0 15 | 16 9 | 1 9 | 3 22 | 1 32 | 23 43 | 1 46 | 3 20 | 0 38 | 18 58 | 1 57 | 23 47 | 5 21 | 19 35 | 19 56 | 13 55 | | | n.a. |
| M12 | 3 36 | 19 12 | 0 12 | 0s36 | 1 13 | 19 21 | 0 8 | 15 55 | 1 9 | 3 25 | 1 32 | 23 43 | 1 46 | 3 19 | 0 38 | 18 58 | 1 57 | 23 48 | 5 21 | 19 35 | 19 55 | 13 56 | | | n.a. |
| T 13 | 3 11 | 20 50 | 0n51 | 1 19 | 1 19 | 19 15 | 0 1 | 15 41 | 1 8 | 3 28 | 1 32 | 23 42 | 1 46 | 3 17 | 0 38 | 18 57 | 1 58 | 23 48 | 5 21 | 19 35 | 19 55 | 13 58 | | | n.a. |
| W14 | 2 46 | 21 32 | 1 53 | 2 3 | 1 24 | 19 8 | 0n 6 | 15 27 | 1 8 | 3 32 | 1 32 | 23 41 | 1 47 | 3 16 | 0 38 | 18 57 | 1 58 | 23 48 | 5 21 | 19 35 | 19 54 | 14 0 | | | n.a. |
| T 15 | 2 21 | 21 13 | 2 51 | 2 46 | 1 29 | 19 0 | 0 13 | 15 13 | 1 8 | 3 35 | 1 32 | 23 41 | 1 47 | 3 14 | 0 38 | 18 56 | 1 58 | 23 48 | 5 21 | 19 35 | 19 53 | 14 1 | | | n.a. |
| F 16 | 1 56 | 19 51 | 3 43 | 3 29 | 1 34 | 18 51 | 0 20 | 14 58 | 1 8 | 3 38 | 1 31 | 23 40 | 1 47 | 3 13 | 0 38 | 18 56 | 1 58 | 23 49 | 5 21 | 19 35 | 19 52 | 14 3 | | | n.a. |
| S 17 | 1 31 | 17 25 | 4 24 | 4 11 | 1 39 | 18 42 | 0 27 | 14 44 | 1 8 | 3 41 | 1 31 | 23 39 | 1 47 | 3 11 | 0 38 | 18 55 | 1 58 | 23 49 | 5 21 | 19 34 | 19 52 | 14 5 | | | n.a. |
| S 18 | 1 7 | 13 58 | 4 53 | 4 53 | 1 43 | 18 33 | 0 33 | 14 29 | 1 7 | 3 44 | 1 31 | 23 39 | 1 47 | 3 10 | 0 38 | 18 55 | 1 58 | 23 49 | 5 21 | 19 32 | 19 51 | 14 6 | | | n.a. |
| M19 | 0 42 | 9 39 | 5 5 | 5 35 | 1 47 | 18 22 | 0 39 | 14 14 | 1 7 | 3 48 | 1 31 | 23 38 | 1 48 | 3 8 | 0 38 | 18 54 | 1 58 | 23 49 | 5 21 | 19 30 | 19 50 | 14 8 | | | n.a. |
| T 20 | 0 16 | 4 39 | 4 59 | 6 17 | 1 51 | 18 11 | 0 45 | 13 59 | 1 7 | 3 51 | 1 31 | 23 38 | 1 48 | 3 7 | 0 38 | 18 54 | 1 58 | 23 50 | 5 21 | 19 28 | 19 49 | 14 10 | | | n.a. |
| W21 | 0s 9 | 0n44 | 4 33 | 6 58 | 1 55 | 18 0 | 0 51 | 13 44 | 1 7 | 3 54 | 1 31 | 23 37 | 1 48 | 3 5 | 0 38 | 18 53 | 1 58 | 23 50 | 5 21 | 19 26 | 19 49 | 14 11 | | | n.a. |
| T 22 | 0 34 | 6 10 | 3 48 | 7 38 | 1 58 | 17 48 | 0 57 | 13 29 | 1 6 | 3 57 | 1 31 | 23 37 | 1 48 | 3 4 | 0 38 | 18 53 | 1 58 | 23 50 | 5 21 | 19 24 | 19 48 | 14 13 | | | n.a. |
| F 23 | 0 59 | 11 15 | 2 46 | 8 18 | 2 1 | 17 35 | 1 2 | 13 13 | 1 6 | 4 0 | 1 30 | 23 36 | 1 49 | 3 2 | 0 38 | 18 52 | 1 58 | 23 51 | 5 21 | 19 22 | 19 47 | 14 15 | | | n.a. |
| S 24 | 1 24 | 15 36 | 1 33 | 8 58 | 2 4 | 17 21 | 1 7 | 12 58 | 1 6 | 4 3 | 1 30 | 23 36 | 1 49 | 3 1 | 0 38 | 18 52 | 1 58 | 23 51 | 5 21 | 19 21 | 19 46 | 14 16 | | | n.a. |
| S 25 | 1 49 | 18 53 | 0 14 | 9 36 | 2 6 | 17 7 | 1 13 | 12 42 | 1 6 | 4 6 | 1 30 | 23 35 | 1 49 | 2 59 | 0 38 | 18 52 | 1 58 | 23 51 | 5 21 | 19 21 | 19 46 | 14 18 | | | n.a. |
| M26 | 2 14 | 20 52 | 1s 3 | 10 14 | 2 8 | 16 52 | 1 17 | 12 27 | 1 5 | 4 9 | 1 30 | 23 35 | 1 49 | 2 58 | 0 38 | 18 51 | 1 58 | 23 52 | 5 21 | 19 21 | 19 45 | 14 20 | | | n.a. |
| T 27 | 2 38 | 21 27 | 2 15 | 10 50 | 2 9 | 16 37 | 1 22 | 12 11 | 1 5 | 4 12 | 1 30 | 23 34 | 1 49 | 2 56 | 0 38 | 18 51 | 1 58 | 23 52 | 5 21 | 19 21 | 19 44 | 14 21 | | | n.a. |
| W28 | 3 3 | 20 43 | 3 18 | 11 26 | 2 10 | 16 21 | 1 27 | 11 55 | 1 5 | 4 15 | 1 29 | 23 34 | 1 50 | 2 55 | 0 38 | 18 50 | 1 58 | 23 52 | 5 21 | 19 21 | 19 43 | 14 23 | | | n.a. |
| T 29 | 3 28 | 18 50 | 4 7 | 12 0 | 2 10 | 16 5 | 1 31 | 11 39 | 1 5 | 4 18 | 1 29 | 23 33 | 1 50 | 2 53 | 0 38 | 18 50 | 1 58 | 23 53 | 5 21 | 19 21 | 19 42 | 14 25 | | | n.a. |
| F 30 | 3 53 | 16 0 | 4 43 | 12 33 | 2 10 | 15 48 | 1 35 | 11 23 | 1 4 | 4 21 | 1 29 | 23 33 | 1 50 | 2 52 | 0 38 | 18 50 | 1 58 | 23 53 | 5 21 | 19 21 | 19 42 | 14 26 | | | n.a. |
| S 31 | 4s18 | 12n27 | 5s 4 | 13s 4 | 2s 9 | 15n30 | 1n40 | 11n 7 | 1n 4 | 4s24 | 1s29 | 23n33 | 1n50 | 2n50 | 0n38 | 18n49 | 1n59 | 23s54 | 5s20 | 19s20 | 19s41 | 14s28 | | | n.a. |

Julian Day Number = 389629.5, Delta T = 26h50m12s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'24, Lahiri = -54°05'24 Julian Calendar 1 Oct. 3647 BCE == Greg. Calendar 2 Sept. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## NOVEMBER 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 47 | 11♎36'12 | 25♌45 | 29♎30 | 24♌50 | 5♍10 | 22°R24 | 24♋52 | 24♍31 | 14♌27 | 22♏ 1 | 24°R 8 | 25♏36 | 2♏16 | n.a. | S 1 |
| M 2 | 0 49 44 | 12°37'36 | 8♍ 6 | 0♏54 | 25°54 | 5°53 | 22♓17 | 24°55 | 24°34 | 14°29 | 22° 3 | 24♏ 0 | 25°33 | 2°23 | n.a. | M 2 |
| T 3 | 0 53 40 | 13°39'00 | 20°18 | 2°15 | 26°58 | 6°36 | 22° 9 | 24°58 | 24°38 | 14°30 | 22° 4 | 23°52 | 25°29 | 2°30 | n.a. | T 3 |
| W 4 | 0 57 37 | 14°40'24 | 2♎22 | 3°32 | 28° 2 | 7°18 | 22° 2 | 25° 1 | 24°42 | 14°32 | 22° 6 | 23°44 | 25°26 | 2°36 | n.a. | W 4 |
| T 5 | 1 1 33 | 15°41'48 | 14°18 | 4°47 | 29° 7 | 8° 1 | 21°55 | 25° 4 | 24°45 | 14°33 | 22° 7 | 23°37 | 25°23 | 2°43 | n.a. | T 5 |
| F 6 | 1 5 30 | 16°43'11 | 26°10 | 5°57 | 0♍12 | 8°44 | 21°49 | 25° 6 | 24°49 | 14°34 | 22° 9 | 23°32 | 25°20 | 2°50 | n.a. | F 6 |
| S 7 | 1 9 26 | 17°44'34 | 7♏58 | 7° 2 | 1°17 | 9°26 | 21°42 | 25° 9 | 24°52 | 14°35 | 22°10 | 23°29 | 25°17 | 2°56 | n.a. | S 7 |
| S 8 | 1 13 23 | 18°45'57 | 19°44 | 8° 2 | 2°22 | 10° 9 | 21°35 | 25°12 | 24°55 | 14°37 | 22°12 | 23°D27 | 25°14 | 3° 3 | n.a. | S 8 |
| M 9 | 1 17 20 | 19°47'19 | 1♐33 | 8°56 | 3°28 | 10°52 | 21°29 | 25°14 | 24°59 | 14°38 | 22°13 | 23°28 | 25°10 | 3°10 | n.a. | M 9 |
| T 10 | 1 21 16 | 20°48'40 | 13°26 | 9°42 | 4°34 | 11°35 | 21°23 | 25°17 | 25° 2 | 14°39 | 22°15 | 23°29 | 25° 7 | 3°16 | n.a. | T 10 |
| W11 | 1 25 13 | 21°50'01 | 25°27 | 10°21 | 5°40 | 12°17 | 21°17 | 25°19 | 25° 6 | 14°40 | 22°17 | 23°31 | 25° 4 | 3°23 | n.a. | W11 |
| T 12 | 1 29 9 | 22°51'20 | 7♑42 | 10°50 | 6°47 | 13° 0 | 21°11 | 25°21 | 25° 9 | 14°41 | 22°18 | 23°33 | 25° 1 | 3°30 | n.a. | T 12 |
| F 13 | 1 33 6 | 23°52'39 | 20°15 | 11°10 | 7°53 | 13°43 | 21° 5 | 25°23 | 25°12 | 14°42 | 22°20 | 23°R34 | 24°58 | 3°36 | n.a. | F 13 |
| S 14 | 1 37 2 | 24°53'57 | 3♒11 | 11°R18 | 9° 0 | 14°26 | 20°59 | 25°25 | 25°16 | 14°43 | 22°22 | 23°33 | 24°54 | 3°43 | n.a. | S 14 |
| S 15 | 1 40 59 | 25°55'14 | 16°32 | 11°16 | 10° 7 | 15° 9 | 20°54 | 25°27 | 25°19 | 14°44 | 22°23 | 23°32 | 24°51 | 3°50 | n.a. | S 15 |
| M16 | 1 44 56 | 26°56'29 | 0♓22 | 11° 2 | 11°15 | 15°52 | 20°48 | 25°29 | 25°22 | 14°45 | 22°25 | 23°29 | 24°48 | 3°56 | n.a. | M16 |
| T 17 | 1 48 52 | 27°57'44 | 14°40 | 10°36 | 12°22 | 16°35 | 20°43 | 25°30 | 25°26 | 14°46 | 22°27 | 23°25 | 24°45 | 4° 3 | n.a. | T 17 |
| W18 | 1 52 49 | 28°58'57 | 29°25 | 9°59 | 13°30 | 17°18 | 20°38 | 25°32 | 25°29 | 14°47 | 22°29 | 23°22 | 24°42 | 4°10 | n.a. | W18 |
| T 19 | 1 56 45 | 0♏ 0'09 | 14♈28 | 9°10 | 14°38 | 18° 1 | 20°33 | 25°34 | 25°32 | 14°48 | 22°30 | 23°18 | 24°39 | 4°16 | n.a. | T 19 |
| F 20 | 2 0 42 | 1° 1'21 | 29°43 | 8°13 | 15°46 | 18°44 | 20°29 | 25°35 | 25°35 | 14°49 | 22°32 | 23°16 | 24°35 | 4°23 | n.a. | F 20 |
| S 21 | 2 4 38 | 2° 2'31 | 14♉59 | 7° 7 | 16°54 | 19°27 | 20°24 | 25°36 | 25°38 | 14°50 | 22°34 | 23°15 | 24°32 | 4°30 | n.a. | S 21 |
| S 22 | 2 8 35 | 3° 3'41 | 0♊ 5 | 5°55 | 18° 2 | 20°11 | 20°20 | 25°37 | 25°42 | 14°51 | 22°36 | 23°D15 | 24°29 | 4°36 | n.a. | S 22 |
| M23 | 2 12 32 | 4° 4'50 | 14°53 | 4°39 | 19°11 | 20°54 | 20°16 | 25°38 | 25°45 | 14°51 | 22°37 | 23°16 | 24°26 | 4°43 | n.a. | M23 |
| T 24 | 2 16 28 | 5° 5'58 | 29°18 | 3°22 | 20°19 | 21°37 | 20°12 | 25°39 | 25°48 | 14°52 | 22°39 | 23°17 | 24°23 | 4°50 | n.a. | T 24 |
| W25 | 2 20 25 | 6° 7'05 | 13♋17 | 2° 6 | 21°28 | 22°20 | 20° 8 | 25°40 | 25°51 | 14°53 | 22°41 | 23°18 | 24°20 | 4°56 | n.a. | W25 |
| T 26 | 2 24 21 | 7° 8'11 | 26°49 | 0°53 | 22°37 | 23° 3 | 20° 5 | 25°41 | 25°54 | 14°54 | 22°43 | 23°19 | 24°16 | 5° 3 | n.a. | T 26 |
| F 27 | 2 28 18 | 8° 9'16 | 9♌56 | 29♎45 | 23°47 | 23°47 | 20° 1 | 25°42 | 25°57 | 14°54 | 22°45 | 23°R20 | 24°13 | 5° 9 | n.a. | F 27 |
| S 28 | 2 32 14 | 9°10'20 | 22°42 | 28°43 | 24°56 | 24°30 | 19°58 | 25°42 | 26° 0 | 14°55 | 22°46 | 23°19 | 24°10 | 5°16 | n.a. | S 28 |
| S 29 | 2 36 11 | 10°11'23 | 5♍ 9 | 27°49 | 26° 5 | 25°14 | 19°55 | 25°43 | 26° 3 | 14°55 | 22°48 | 23°18 | 24° 7 | 5°23 | n.a. | S 29 |
| M30 | 2 40 8 | 11♏12'25 | 17♍22 | 27♎ 3 | 27♍15 | 25♍57 | 19♓52 | 25♋43 | 26♍ 5 | 14♌56 | 22♏50 | 23♏16 | 24♏ 4 | 5♏29 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s42 | 8n26 | 5s 9 | 13s34 | 2s 7 | 15n12 | 1n43 | 10n51 | 1n 4 | 4s27 | 1s29 | 23n32 | 1n51 | 2n49 | 0n38 | 18n49 | 1n59 | 23s54 | 5s20 | 19s18 | 19s40 | 14s29 | | n.a. |
| M 2 | 5 7 | 4 8 | 5 0 | 14 2 | 2 5 | 14 54 | 1 47 | 10 34 | 1 3 | 4 29 | 1 28 | 23 32 | 1 51 | 2 48 | 0 38 | 18 48 | 1 59 | 23 54 | 5 20 | 19 16 | 19 39 | 14 31 | | n.a. |
| T 3 | 5 31 | 0s18 | 4 37 | 14 28 | 2 1 | 14 35 | 1 51 | 10 18 | 1 3 | 4 32 | 1 28 | 23 31 | 1 51 | 2 46 | 0 38 | 18 48 | 1 59 | 23 55 | 5 20 | 19 14 | 19 39 | 14 33 | | n.a. |
| W 4 | 5 56 | 4 39 | 4 3 | 14 51 | 1 57 | 14 15 | 1 54 | 10 1 | 1 3 | 4 35 | 1 28 | 23 31 | 1 51 | 2 45 | 0 38 | 18 48 | 1 59 | 23 55 | 5 20 | 19 12 | 19 38 | 14 34 | | n.a. |
| T 5 | 6 20 | 8 48 | 3 17 | 15 12 | 1 52 | 13 55 | 1 57 | 9 45 | 1 2 | 4 37 | 1 28 | 23 31 | 1 52 | 2 43 | 0 38 | 18 47 | 1 59 | 23 55 | 5 20 | 19 10 | 19 37 | 14 36 | | n.a. |
| F 6 | 6 44 | 12 35 | 2 23 | 15 31 | 1 46 | 13 34 | 2 1 | 9 28 | 1 2 | 4 40 | 1 27 | 23 31 | 1 52 | 2 42 | 0 38 | 18 47 | 1 59 | 23 56 | 5 20 | 19 9 | 19 36 | 14 37 | | n.a. |
| S 7 | 7 8 | 15 51 | 1 24 | 15 46 | 1 38 | 13 13 | 2 4 | 9 11 | 1 2 | 4 42 | 1 27 | 23 30 | 1 52 | 2 40 | 0 38 | 18 47 | 1 59 | 23 56 | 5 20 | 19 8 | 19 35 | 14 39 | | n.a. |
| S 8 | 7 32 | 18 28 | 0 20 | 15 58 | 1 30 | 12 52 | 2 6 | 8 54 | 1 1 | 4 45 | 1 27 | 23 30 | 1 52 | 2 39 | 0 38 | 18 46 | 1 59 | 23 57 | 5 20 | 19 8 | 19 35 | 14 41 | | n.a. |
| M 9 | 7 56 | 20 18 | 0n44 | 16 7 | 1 20 | 12 30 | 2 9 | 8 37 | 1 1 | 4 47 | 1 27 | 23 30 | 1 53 | 2 38 | 0 38 | 18 46 | 1 59 | 23 57 | 5 20 | 19 8 | 19 34 | 14 42 | | n.a. |
| T 10 | 8 20 | 21 14 | 1 47 | 16 12 | 1 9 | 12 7 | 2 11 | 8 20 | 1 1 | 4 49 | 1 26 | 23 30 | 1 53 | 2 36 | 0 38 | 18 46 | 1 59 | 23 58 | 5 20 | 19 8 | 19 33 | 14 44 | | n.a. |
| W11 | 8 44 | 21 13 | 2 47 | 16 12 | 0 57 | 11 44 | 2 14 | 8 3 | 1 0 | 4 51 | 1 26 | 23 29 | 1 53 | 2 35 | 0 38 | 18 46 | 1 59 | 23 58 | 5 20 | 19 9 | 19 32 | 14 45 | | n.a. |
| T 12 | 9 7 | 20 11 | 3 39 | 16 9 | 0 43 | 11 21 | 2 16 | 7 46 | 1 0 | 4 54 | 1 26 | 23 29 | 1 53 | 2 34 | 0 38 | 18 45 | 1 59 | 23 59 | 5 20 | 19 9 | 19 31 | 14 47 | | n.a. |
| F 13 | 9 30 | 18 10 | 4 23 | 16 1 | 0 28 | 10 57 | 2 18 | 7 29 | 1 0 | 4 56 | 1 25 | 23 29 | 1 54 | 2 32 | 0 38 | 18 45 | 1 59 | 23 59 | 5 20 | 19 9 | 19 31 | 14 48 | | n.a. |
| S 14 | 9 53 | 15 11 | 4 55 | 15 48 | 0 12 | 10 33 | 2 20 | 7 11 | 0 59 | 4 58 | 1 25 | 23 29 | 1 54 | 2 31 | 0 38 | 18 45 | 1 59 | 23 59 | 5 20 | 19 9 | 19 30 | 14 50 | | n.a. |
| S 15 | 10 16 | 11 20 | 5 12 | 15 31 | 0n 6 | 10 9 | 2 22 | 6 54 | 0 59 | 5 0 | 1 25 | 23 29 | 1 54 | 2 30 | 0 38 | 18 44 | 2 0 | 24 0 | 5 20 | 19 9 | 19 29 | 14 52 | | n.a. |
| M16 | 10 39 | 6 47 | 5 12 | 15 9 | 0 24 | 9 44 | 2 23 | 6 36 | 0 58 | 5 1 | 1 24 | 23 29 | 1 54 | 2 28 | 0 38 | 18 44 | 2 0 | 24 0 | 5 20 | 19 8 | 19 28 | 14 53 | | n.a. |
| T 17 | 11 2 | 1 42 | 4 53 | 14 43 | 0 43 | 9 19 | 2 25 | 6 19 | 0 58 | 5 3 | 1 24 | 23 29 | 1 55 | 2 27 | 0 38 | 18 44 | 2 0 | 24 1 | 5 20 | 19 7 | 19 28 | 14 55 | | n.a. |
| W18 | 11 24 | 3n38 | 4 15 | 14 12 | 1 3 | 8 53 | 2 26 | 6 1 | 0 58 | 5 5 | 1 24 | 23 29 | 1 55 | 2 26 | 0 38 | 18 44 | 2 0 | 24 1 | 5 20 | 19 6 | 19 27 | 14 56 | | n.a. |
| T 19 | 11 46 | 8 53 | 3 18 | 13 38 | 1 23 | 8 28 | 2 27 | 5 44 | 0 57 | 5 7 | 1 24 | 23 29 | 1 55 | 2 24 | 0 38 | 18 44 | 2 0 | 24 2 | 5 20 | 19 6 | 19 26 | 14 58 | | n.a. |
| F 20 | 12 8 | 13 38 | 2 6 | 13 0 | 1 42 | 8 1 | 2 28 | 5 26 | 0 57 | 5 8 | 1 23 | 23 29 | 1 55 | 2 23 | 0 38 | 18 43 | 2 0 | 24 2 | 5 20 | 19 5 | 19 25 | 14 59 | | n.a. |
| S 21 | 12 30 | 17 29 | 0 46 | 12 21 | 2 1 | 7 35 | 2 29 | 5 8 | 0 56 | 5 10 | 1 23 | 23 29 | 1 56 | 2 22 | 0 38 | 18 43 | 2 0 | 24 3 | 5 20 | 19 5 | 19 24 | 15 1 | | n.a. |
| S 22 | 12 51 | 20 5 | 0s38 | 11 40 | 2 19 | 7 8 | 2 30 | 4 51 | 0 56 | 5 11 | 1 23 | 23 29 | 1 56 | 2 20 | 0 38 | 18 43 | 2 0 | 24 3 | 5 20 | 19 5 | 19 24 | 15 2 | | n.a. |
| M23 | 13 13 | 21 15 | 1 57 | 10 59 | 2 35 | 6 41 | 2 30 | 4 33 | 0 55 | 5 13 | 1 22 | 23 29 | 1 56 | 2 19 | 0 38 | 18 43 | 2 0 | 24 4 | 5 20 | 19 5 | 19 23 | 15 4 | | n.a. |
| T 24 | 13 34 | 20 58 | 3 7 | 10 19 | 2 50 | 6 14 | 2 31 | 4 15 | 0 55 | 5 14 | 1 22 | 23 29 | 1 57 | 2 18 | 0 38 | 18 43 | 2 0 | 24 4 | 5 21 | 19 5 | 19 22 | 15 5 | | n.a. |
| W25 | 13 55 | 19 22 | 4 3 | 9 41 | 3 2 | 5 46 | 2 31 | 3 57 | 0 54 | 5 15 | 1 22 | 23 29 | 1 57 | 2 17 | 0 38 | 18 43 | 2 0 | 24 5 | 5 21 | 19 6 | 19 21 | 15 7 | | n.a. |
| T 26 | 14 15 | 16 43 | 4 44 | 9 6 | 3 12 | 5 19 | 2 32 | 3 39 | 0 54 | 5 16 | 1 21 | 23 29 | 1 57 | 2 16 | 0 39 | 18 43 | 2 0 | 24 5 | 5 21 | 19 6 | 19 20 | 15 8 | | n.a. |
| F 27 | 14 36 | 13 17 | 5 8 | 8 34 | 3 20 | 4 51 | 2 32 | 3 21 | 0 53 | 5 17 | 1 21 | 23 29 | 1 57 | 2 14 | 0 39 | 18 42 | 2 0 | 24 6 | 5 21 | 19 6 | 19 20 | 15 10 | | n.a. |
| S 28 | 14 56 | 9 20 | 5 17 | 8 7 | 3 26 | 4 23 | 2 32 | 3 3 | 0 53 | 5 18 | 1 21 | 23 29 | 1 58 | 2 13 | 0 39 | 18 42 | 2 0 | 24 6 | 5 21 | 19 6 | 19 19 | 15 12 | | n.a. |
| S 29 | 15 16 | 5 4 | 5 10 | 7 44 | 3 29 | 3 54 | 2 32 | 2 45 | 0 52 | 5 19 | 1 20 | 23 29 | 1 58 | 2 12 | 0 39 | 18 42 | 2 1 | 24 7 | 5 21 | 19 5 | 19 18 | 15 13 | | n.a. |
| M30 | 15s35 | 0n41 | 4s50 | 7s26 | 3n30 | 3n26 | 2n31 | 2n27 | 0n52 | 5s20 | 1s20 | 23n30 | 1n58 | 2n11 | 0n39 | 18n42 | 2n 1 | 24s 7 | 5s21 | 19s 5 | 19s17 | 15s15 | | n.a. |

Julian Day Number = 389660.5, Delta T = 26h50m09s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'20, Lahiri = -54°05'20 Julian Calendar 1 Nov. 3647 BCE == Greg. Calendar 3 Oct. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3647 BCE
# geocentric

## DECEMBER 3647 BCE (-3646) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 4 | 12♏13'26 | 29♍24 | 26°R26 | 28♍24 | 26♍40 | 19°R50 | 25♋43 | 26♍ 8 | 14♑56 | 22♏52 | 23°R15 | 24♏ 0 | 5♏36 | n.a. | T 1 |
| W 2 | 2 48 1 | 13°14'26 | 11♎19 | 25♎58 | 29°34 | 27°24 | 19♓47 | 25°43 | 26°11 | 14°57 | 22°54 | 23♏13 | 23°57 | 5°43 | n.a. | W 2 |
| T 3 | 2 51 57 | 14°15'25 | 23° 8 | 25°39 | 0♎44 | 28° 7 | 19°45 | 25°R43 | 26°14 | 14°57 | 22°56 | 23°12 | 23°54 | 5°49 | n.a. | T 3 |
| F 4 | 2 55 54 | 15°16'22 | 4♏56 | 25°28 | 1°54 | 28°51 | 19°43 | 25°43 | 26°17 | 14°58 | 22°57 | 23°11 | 23°51 | 5°56 | n.a. | F 4 |
| S 5 | 2 59 50 | 16°17'18 | 16°44 | 25°D25 | 3° 4 | 29°34 | 19°42 | 25°43 | 26°19 | 14°58 | 22°59 | 23°10 | 23°48 | 6° 3 | n.a. | S 5 |
| S 6 | 3 3 47 | 17°18'12 | 28°34 | 25°29 | 4°14 | 0♎18 | 19°40 | 25°43 | 26°22 | 14°58 | 23° 1 | 23°D10 | 23°45 | 6° 9 | n.a. | S 6 |
| M 7 | 3 7 44 | 18°19'05 | 10♐28 | 25°41 | 5°25 | 1° 1 | 19°39 | 25°43 | 26°25 | 14°59 | 23° 3 | 23°11 | 23°41 | 6°16 | n.a. | M 7 |
| T 8 | 3 11 40 | 19°19'56 | 22°29 | 25°59 | 6°35 | 1°45 | 19°37 | 25°42 | 26°27 | 14°59 | 23° 5 | 23°11 | 23°38 | 6°23 | n.a. | T 8 |
| W 9 | 3 15 37 | 20°20'46 | 4♑38 | 26°23 | 7°46 | 2°29 | 19°36 | 25°42 | 26°30 | 14°59 | 23° 7 | 23°11 | 23°35 | 6°29 | n.a. | W 9 |
| T 10 | 3 19 33 | 21°21'34 | 17° 0 | 26°53 | 8°56 | 3°12 | 19°36 | 25°41 | 26°32 | 14°59 | 23° 9 | 23°12 | 23°32 | 6°36 | n.a. | T 10 |
| F 11 | 3 23 30 | 22°22'19 | 29°36 | 27°28 | 10° 7 | 3°56 | 19°35 | 25°40 | 26°35 | 14°59 | 23°10 | 23°12 | 23°29 | 6°43 | n.a. | F 11 |
| S 12 | 3 27 26 | 23°23'03 | 12♒31 | 28° 8 | 11°17 | 4°40 | 19°35 | 25°39 | 26°37 | 15° 0 | 23°12 | 23°R12 | 23°26 | 6°49 | n.a. | S 12 |
| S 13 | 3 31 23 | 24°23'45 | 25°46 | 28°51 | 12°28 | 5°23 | 19°D35 | 25°38 | 26°40 | 15° 0 | 23°14 | 23°D12 | 23°22 | 6°56 | n.a. | S 13 |
| M14 | 3 35 20 | 25°24'25 | 9♓25 | 29°39 | 13°39 | 6° 7 | 19°35 | 25°37 | 26°42 | 15° 0 | 23°16 | 23°12 | 23°19 | 7° 3 | n.a. | M14 |
| T 15 | 3 39 16 | 26°25'02 | 23°27 | 0♏30 | 14°50 | 6°51 | 19°35 | 25°36 | 26°44 | 15°R 0 | 23°18 | 23°12 | 23°16 | 7° 9 | n.a. | T 15 |
| W16 | 3 43 13 | 27°25'38 | 7♈53 | 1°25 | 16° 1 | 7°35 | 19°35 | 25°35 | 26°46 | 15° 0 | 23°20 | 23°12 | 23°13 | 7°16 | n.a. | W16 |
| T 17 | 3 47 9 | 28°26'11 | 22°40 | 2°22 | 17°12 | 8°18 | 19°36 | 25°33 | 26°49 | 15° 0 | 23°22 | 23°13 | 23°10 | 7°23 | n.a. | T 17 |
| F 18 | 3 51 6 | 29°26'43 | 7♉41 | 3°23 | 18°23 | 9° 2 | 19°37 | 25°32 | 26°51 | 14°59 | 23°23 | 23°13 | 23° 6 | 7°29 | n.a. | F 18 |
| S 19 | 3 55 2 | 0♐27'12 | 22°50 | 4°25 | 19°34 | 9°46 | 19°38 | 25°30 | 26°53 | 14°59 | 23°25 | 23°R13 | 23° 3 | 7°36 | n.a. | S 19 |
| S 20 | 3 58 59 | 1°27'40 | 7♊56 | 5°31 | 20°45 | 10°30 | 19°39 | 25°28 | 26°55 | 14°59 | 23°27 | 23°13 | 23° 0 | 7°42 | n.a. | S 20 |
| M21 | 4 2 56 | 2°28'06 | 22°51 | 6°38 | 21°56 | 11°14 | 19°41 | 25°27 | 26°57 | 14°59 | 23°29 | 23°13 | 22°57 | 7°49 | n.a. | M21 |
| T 22 | 4 6 52 | 3°28'30 | 7♋26 | 7°48 | 23° 8 | 11°58 | 19°42 | 25°25 | 26°59 | 14°59 | 23°31 | 23°11 | 22°54 | 7°56 | n.a. | T 22 |
| W23 | 4 10 49 | 4°28'52 | 21°38 | 8°59 | 24°19 | 12°42 | 19°44 | 25°23 | 27° 1 | 14°59 | 23°33 | 23°10 | 22°51 | 8° 2 | n.a. | W23 |
| T 24 | 4 14 45 | 5°29'13 | 5♌22 | 10°12 | 25°30 | 13°26 | 19°46 | 25°21 | 27° 3 | 14°58 | 23°34 | 23° 9 | 22°47 | 8° 9 | n.a. | T 24 |
| F 25 | 4 18 42 | 6°29'31 | 18°38 | 11°27 | 26°42 | 14° 9 | 19°49 | 25°19 | 27° 5 | 14°58 | 23°36 | 23° 7 | 22°44 | 8°16 | n.a. | F 25 |
| S 26 | 4 22 38 | 7°29'48 | 1♍30 | 12°44 | 27°53 | 14°53 | 19°51 | 25°16 | 27° 7 | 14°58 | 23°38 | 23° 7 | 22°41 | 8°22 | n.a. | S 26 |
| S 27 | 4 26 35 | 8°30'03 | 13°59 | 14° 2 | 29° 5 | 15°38 | 19°54 | 25°14 | 27° 8 | 14°57 | 23°40 | 23°D 7 | 22°38 | 8°29 | n.a. | S 27 |
| M28 | 4 30 31 | 9°30'17 | 26°11 | 15°21 | 0♏16 | 16°22 | 19°56 | 25°12 | 27°10 | 14°57 | 23°42 | 23° 7 | 22°35 | 8°36 | n.a. | M28 |
| T 29 | 4 34 28 | 10°30'28 | 8♎10 | 16°42 | 1°28 | 17° 6 | 19°59 | 25° 9 | 27°12 | 14°56 | 23°44 | 23° 9 | 22°32 | 8°42 | n.a. | T 29 |
| W30 | 4 38 25 | 11°30'38 | 20° 1 | 18° 5 | 2°40 | 17°50 | 20° 3 | 25° 6 | 27°13 | 14°56 | 23°45 | 23°10 | 22°28 | 8°49 | n.a. | W30 |
| T 31 | 4 42 21 | 12♐30'46 | 1♏48 | 19♏28 | 3♏51 | 18♎34 | 20♓ 6 | 25♋ 4 | 27♍15 | 14♑55 | 23♏47 | 23♏12 | 22♏25 | 8♏56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 15s55 | 3s39 | 4s16 | 7s13 | 3n30 | 2n57 | 2n31 | 2n 8 | 0n51 | 5s21 | 1s20 | 23n30 | 1n58 | 2n10 | 0n39 | 18n42 | 2n 1 | 24s 8 | 5s21 | 19s 5 | 19s16 | 15s16 | | | n.a. |
| W 2 | 16 14 | 7 50 | 3 32 | 7 4 | 3 28 | 2 28 | 2 31 | 1 50 | 0 51 | 5 21 | 1 19 | 23 30 | 1 59 | 2 9 | 0 39 | 18 42 | 2 1 | 24 8 | 5 21 | 19 4 | 19 15 | 15 18 | | | n.a. |
| T 3 | 16 32 | 11 41 | 2 39 | 7 0 | 3 24 | 1 59 | 2 30 | 1 32 | 0 50 | 5 22 | 1 19 | 23 30 | 1 59 | 2 7 | 0 39 | 18 42 | 2 1 | 24 9 | 5 21 | 19 4 | 19 15 | 15 19 | | | n.a. |
| F 4 | 16 51 | 15 4 | 1 40 | 7 1 | 3 20 | 1 30 | 2 29 | 1 14 | 0 50 | 5 22 | 1 19 | 23 31 | 1 59 | 2 6 | 0 39 | 18 42 | 2 1 | 24 10 | 5 21 | 19 4 | 19 14 | 15 21 | | | n.a. |
| S 5 | 17 9 | 17 51 | 0 36 | 7 5 | 3 14 | 1 1 | 2 29 | 0 56 | 0 49 | 5 23 | 1 18 | 23 31 | 1 59 | 2 5 | 0 39 | 18 42 | 2 1 | 24 10 | 5 21 | 19 3 | 19 13 | 15 22 | | | n.a. |
| S 6 | 17 27 | 19 53 | 0n30 | 7 13 | 3 7 | 0 31 | 2 28 | 0 37 | 0 49 | 5 23 | 1 18 | 23 31 | 2 0 | 2 4 | 0 39 | 18 42 | 2 1 | 24 11 | 5 21 | 19 3 | 19 12 | 15 23 | | | n.a. |
| M 7 | 17 44 | 21 3 | 1 35 | 7 24 | 3 0 | 0 2 | 2 27 | 0 19 | 0 48 | 5 23 | 1 18 | 23 32 | 2 0 | 2 3 | 0 39 | 18 42 | 2 1 | 24 11 | 5 21 | 19 3 | 19 11 | 15 25 | | | n.a. |
| T 8 | 18 1 | 21 15 | 2 36 | 7 38 | 2 52 | 0s28 | 2 26 | 0 1 | 0 48 | 5 23 | 1 17 | 23 32 | 2 0 | 2 2 | 0 39 | 18 42 | 2 1 | 24 12 | 5 21 | 19 4 | 19 11 | 15 26 | | | n.a. |
| W 9 | 18 18 | 20 29 | 3 31 | 7 55 | 2 44 | 0 57 | 2 25 | 0s18 | 0 47 | 5 24 | 1 17 | 23 32 | 2 0 | 2 1 | 0 39 | 18 42 | 2 1 | 24 12 | 5 21 | 19 4 | 19 10 | 15 28 | | | n.a. |
| T 10 | 18 35 | 18 43 | 4 17 | 8 14 | 2 35 | 1 27 | 2 23 | 0 36 | 0 47 | 5 23 | 1 16 | 23 33 | 2 1 | 2 0 | 0 39 | 18 42 | 2 1 | 24 13 | 5 21 | 19 4 | 19 9 | 15 29 | | | n.a. |
| F 11 | 18 51 | 16 1 | 4 52 | 8 35 | 2 26 | 1 56 | 2 22 | 0 54 | 0 46 | 5 23 | 1 16 | 23 33 | 2 1 | 1 59 | 0 39 | 18 42 | 2 1 | 24 13 | 5 21 | 19 4 | 19 8 | 15 31 | | | n.a. |
| S 12 | 19 7 | 12 30 | 5 13 | 8 58 | 2 17 | 2 26 | 2 21 | 1 13 | 0 45 | 5 23 | 1 16 | 23 33 | 2 1 | 1 58 | 0 39 | 18 42 | 2 2 | 24 14 | 5 21 | 19 4 | 19 7 | 15 32 | | | n.a. |
| S 13 | 19 22 | 8 17 | 5 18 | 9 22 | 2 8 | 2 56 | 2 19 | 1 31 | 0 45 | 5 23 | 1 15 | 23 34 | 2 1 | 1 57 | 0 39 | 18 42 | 2 2 | 24 15 | 5 21 | 19 4 | 19 7 | 15 34 | | | n.a. |
| M14 | 19 37 | 3 33 | 5 6 | 9 48 | 1 58 | 3 25 | 2 18 | 1 49 | 0 44 | 5 23 | 1 15 | 23 34 | 2 2 | 1 56 | 0 39 | 18 42 | 2 2 | 24 15 | 5 22 | 19 4 | 19 6 | 15 35 | | | n.a. |
| T 15 | 19 52 | 1n32 | 4 35 | 10 16 | 1 49 | 3 55 | 2 16 | 2 7 | 0 44 | 5 22 | 1 15 | 23 35 | 2 2 | 1 55 | 0 39 | 18 42 | 2 2 | 24 16 | 5 22 | 19 4 | 19 5 | 15 37 | | | n.a. |
| W16 | 20 6 | 6 40 | 3 47 | 10 44 | 1 39 | 4 24 | 2 14 | 2 26 | 0 43 | 5 22 | 1 14 | 23 35 | 2 2 | 1 54 | 0 39 | 18 42 | 2 2 | 24 16 | 5 22 | 19 4 | 19 4 | 15 38 | | | n.a. |
| T 17 | 20 20 | 11 32 | 2 42 | 11 13 | 1 29 | 4 54 | 2 12 | 2 44 | 0 42 | 5 21 | 1 14 | 23 36 | 2 2 | 1 54 | 0 39 | 18 42 | 2 2 | 24 17 | 5 22 | 19 4 | 19 3 | 15 40 | | | n.a. |
| F 18 | 20 34 | 15 47 | 1 25 | 11 43 | 1 20 | 5 23 | 2 10 | 3 2 | 0 42 | 5 20 | 1 14 | 23 36 | 2 3 | 1 53 | 0 39 | 18 42 | 2 2 | 24 17 | 5 22 | 19 4 | 19 2 | 15 41 | | | n.a. |
| S 19 | 20 47 | 19 0 | 0 2 | 12 14 | 1 10 | 5 53 | 2 8 | 3 21 | 0 41 | 5 20 | 1 13 | 23 37 | 2 3 | 1 52 | 0 39 | 18 42 | 2 2 | 24 18 | 5 22 | 19 4 | 19 2 | 15 42 | | | n.a. |
| S 20 | 21 0 | 20 53 | 1s21 | 12 45 | 1 1 | 6 22 | 2 6 | 3 39 | 0 40 | 5 19 | 1 13 | 23 37 | 2 3 | 1 51 | 0 39 | 18 43 | 2 2 | 24 19 | 5 22 | 19 4 | 19 1 | 15 44 | | | n.a. |
| M21 | 21 12 | 21 15 | 2 37 | 13 16 | 0 52 | 6 51 | 2 4 | 3 57 | 0 40 | 5 18 | 1 13 | 23 38 | 2 3 | 1 50 | 0 39 | 18 43 | 2 2 | 24 19 | 5 22 | 19 4 | 19 0 | 15 45 | | | n.a. |
| T 22 | 21 24 | 20 10 | 3 42 | 13 48 | 0 43 | 7 20 | 2 2 | 4 15 | 0 39 | 5 17 | 1 12 | 23 39 | 2 4 | 1 49 | 0 39 | 18 43 | 2 2 | 24 20 | 5 22 | 19 4 | 18 59 | 15 47 | | | n.a. |
| W23 | 21 36 | 17 50 | 4 31 | 14 20 | 0 34 | 7 49 | 2 0 | 4 33 | 0 38 | 5 16 | 1 12 | 23 39 | 2 4 | 1 49 | 0 39 | 18 43 | 2 2 | 24 20 | 5 22 | 19 3 | 18 58 | 15 48 | | | n.a. |
| T 24 | 21 47 | 14 33 | 5 2 | 14 52 | 0 25 | 8 18 | 1 57 | 4 52 | 0 38 | 5 15 | 1 12 | 23 40 | 2 4 | 1 48 | 0 39 | 18 43 | 2 2 | 24 21 | 5 22 | 19 3 | 18 57 | 15 49 | | | n.a. |
| F 25 | 21 58 | 10 38 | 5 16 | 15 25 | 0 16 | 8 47 | 1 55 | 5 10 | 0 37 | 5 14 | 1 11 | 23 41 | 2 4 | 1 47 | 0 39 | 18 43 | 2 2 | 24 22 | 5 23 | 19 3 | 18 57 | 15 51 | | | n.a. |
| S 26 | 22 8 | 6 21 | 5 14 | 15 57 | 0 8 | 9 15 | 1 53 | 5 28 | 0 36 | 5 12 | 1 11 | 23 41 | 2 5 | 1 46 | 0 39 | 18 43 | 2 3 | 24 22 | 5 23 | 19 3 | 18 56 | 15 52 | | | n.a. |
| S 27 | 22 18 | 1 55 | 4 57 | 16 29 | 0s 1 | 9 44 | 1 50 | 5 46 | 0 35 | 5 11 | 1 11 | 23 42 | 2 5 | 1 46 | 0 39 | 18 44 | 2 3 | 24 23 | 5 23 | 19 3 | 18 55 | 15 54 | | | n.a. |
| M28 | 22 28 | 2s30 | 4 26 | 17 1 | 0 9 | 10 12 | 1 47 | 6 4 | 0 35 | 5 9 | 1 10 | 23 43 | 2 5 | 1 45 | 0 39 | 18 44 | 2 3 | 24 23 | 5 23 | 19 3 | 18 54 | 15 55 | | | n.a. |
| T 29 | 22 37 | 6 45 | 3 45 | 17 32 | 0 17 | 10 40 | 1 45 | 6 22 | 0 34 | 5 8 | 1 10 | 23 43 | 2 5 | 1 44 | 0 39 | 18 44 | 2 3 | 24 24 | 5 23 | 19 3 | 18 53 | 15 56 | | | n.a. |
| W30 | 22 45 | 10 42 | 2 54 | 18 3 | 0 24 | 11 7 | 1 42 | 6 40 | 0 33 | 5 6 | 1 10 | 23 44 | 2 6 | 1 44 | 0 39 | 18 44 | 2 3 | 24 24 | 5 23 | 19 3 | 18 52 | 15 58 | | | n.a. |
| T 31 | 22s54 | 14s13 | 1s56 | 18s34 | 0s32 | 11s35 | 1n40 | 6s58 | 0n32 | 5s 5 | 1s 9 | 23n45 | 2n 6 | 1n43 | 0n39 | 18n44 | 2n 3 | 24s25 | 5s23 | 19s 4 | 18s52 | 15s59 | | | n.a. |

Julian Day Number = 389690.5, Delta T = 26h50m06s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'16, Lahiri = -54°05'16 Julian Calendar 1 Dec. 3647 BCE == Greg. Calendar 2 Nov. 3647 BCE

The year -3646 astronomical counting style corresponds to year 3647 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## JANUARY 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 18 | 13♐30'51 | 13♏35 | 20♏53 | 5♏ 3 | 19♎18 | 20♓10 | 25°R 1 | 27♍16 | 14°R55 | 23♏49 | 23♏13 | 22♏22 | 9♏ 2 | n.a. | F 1 |
| S 2 | 4 50 14 | 14°30'55 | 25°25 | 22°19 | 6°15 | 20° 2 | 20°13 | 24♋58 | 27°18 | 14♌54 | 23°51 | 23°R13 | 22°19 | 9° 9 | n.a. | S 2 |
| S 3 | 4 54 11 | 15°30'57 | 7♐20 | 23°47 | 7°27 | 20°46 | 20°17 | 24°55 | 27°19 | 14°54 | 23°52 | 23°13 | 22°16 | 9°16 | n.a. | S 3 |
| M 4 | 4 58 7 | 16°30'57 | 19°24 | 25°15 | 8°38 | 21°30 | 20°21 | 24°52 | 27°21 | 14°53 | 23°54 | 23°11 | 22°12 | 9°22 | n.a. | M 4 |
| T 5 | 5 2 4 | 17°30'55 | 1♑38 | 26°45 | 9°50 | 22°14 | 20°26 | 24°49 | 27°22 | 14°52 | 23°56 | 23° 7 | 22° 9 | 9°29 | n.a. | T 5 |
| W 6 | 5 6 0 | 18°30'50 | 14° 3 | 28°16 | 11° 2 | 22°59 | 20°30 | 24°46 | 27°23 | 14°52 | 23°58 | 23° 3 | 22° 6 | 9°36 | n.a. | W 6 |
| T 7 | 5 9 57 | 19°30'43 | 26°40 | 29°48 | 12°14 | 23°43 | 20°35 | 24°43 | 27°25 | 14°51 | 23°59 | 22°59 | 22° 3 | 9°42 | n.a. | T 7 |
| F 8 | 5 13 53 | 20°30'34 | 9♒30 | 1♐21 | 13°26 | 24°27 | 20°40 | 24°39 | 27°26 | 14°50 | 24° 1 | 22°55 | 22° 0 | 9°49 | n.a. | F 8 |
| S 9 | 5 17 50 | 21°30'22 | 22°34 | 2°55 | 14°38 | 25°11 | 20°45 | 24°36 | 27°27 | 14°49 | 24° 3 | 22°51 | 21°57 | 9°56 | n.a. | S 9 |
| S 10 | 5 21 47 | 22°30'07 | 5♓53 | 4°31 | 15°50 | 25°55 | 20°50 | 24°33 | 27°28 | 14°49 | 24° 4 | 22°49 | 21°53 | 10° 2 | n.a. | S 10 |
| M11 | 5 25 43 | 23°29'50 | 19°29 | 6° 8 | 17° 2 | 26°40 | 20°55 | 24°29 | 27°29 | 14°48 | 24° 6 | 22°D47 | 21°50 | 10° 9 | n.a. | M11 |
| T 12 | 5 29 40 | 24°29'31 | 3♈21 | 7°45 | 18°14 | 27°24 | 21° 1 | 24°26 | 27°30 | 14°47 | 24° 8 | 22°48 | 21°47 | 10°15 | n.a. | T 12 |
| W13 | 5 33 36 | 25°29'09 | 17°30 | 9°24 | 19°26 | 28° 8 | 21° 6 | 24°22 | 27°31 | 14°46 | 24° 9 | 22°49 | 21°44 | 10°22 | n.a. | W13 |
| T 14 | 5 37 33 | 26°28'44 | 1♉55 | 11° 5 | 20°38 | 28°52 | 21°12 | 24°18 | 27°32 | 14°45 | 24°11 | 22°50 | 21°41 | 10°29 | n.a. | T 14 |
| F 15 | 5 41 29 | 27°28'17 | 16°33 | 12°46 | 21°50 | 29°37 | 21°18 | 24°14 | 27°32 | 14°44 | 24°13 | 22°R51 | 21°37 | 10°35 | n.a. | F 15 |
| S 16 | 5 45 26 | 28°27'48 | 1♊19 | 14°29 | 23° 2 | 0♏21 | 21°24 | 24°11 | 27°33 | 14°43 | 24°14 | 22°51 | 21°34 | 10°42 | n.a. | S 16 |
| S 17 | 5 49 22 | 29°27'16 | 16° 7 | 16°12 | 24°14 | 1° 5 | 21°30 | 24° 7 | 27°34 | 14°42 | 24°16 | 22°49 | 21°31 | 10°49 | n.a. | S 17 |
| M18 | 5 53 19 | 0♑26'42 | 0♋50 | 17°57 | 25°26 | 1°49 | 21°37 | 24° 3 | 27°34 | 14°41 | 24°17 | 22°46 | 21°28 | 10°55 | n.a. | M18 |
| T 19 | 5 57 15 | 1°26'05 | 15°21 | 19°44 | 26°38 | 2°34 | 21°43 | 23°59 | 27°35 | 14°40 | 24°19 | 22°41 | 21°25 | 11° 2 | n.a. | T 19 |
| W20 | 6 1 12 | 2°25'27 | 29°32 | 21°31 | 27°50 | 3°18 | 21°50 | 23°55 | 27°36 | 14°39 | 24°20 | 22°34 | 21°22 | 11° 9 | n.a. | W20 |
| T 21 | 6 5 9 | 3°24'46 | 13♌20 | 23°20 | 29° 2 | 4° 2 | 21°57 | 23°51 | 27°36 | 14°38 | 24°22 | 22°28 | 21°18 | 11°15 | n.a. | T 21 |
| F 22 | 6 9 5 | 4°24'03 | 26°42 | 25°10 | 0♐14 | 4°47 | 22° 4 | 23°47 | 27°37 | 14°37 | 24°24 | 22°22 | 21°15 | 11°22 | n.a. | F 22 |
| S 23 | 6 13 2 | 5°23'18 | 9♍38 | 27° 1 | 1°27 | 5°31 | 22°11 | 23°42 | 27°37 | 14°36 | 24°25 | 22°17 | 21°12 | 11°29 | n.a. | S 23 |
| S 24 | 6 16 58 | 6°22'31 | 22°12 | 28°54 | 2°39 | 6°15 | 22°19 | 23°38 | 27°37 | 14°34 | 24°26 | 22°14 | 21° 9 | 11°35 | n.a. | S 24 |
| M25 | 6 20 55 | 7°21'41 | 4♎27 | 0♑47 | 3°51 | 7° 0 | 22°26 | 23°34 | 27°38 | 14°33 | 24°28 | 22°D13 | 21° 6 | 11°42 | n.a. | M25 |
| T 26 | 6 24 51 | 8°20'50 | 16°27 | 2°43 | 5° 3 | 7°44 | 22°34 | 23°30 | 27°38 | 14°32 | 24°29 | 22°13 | 21° 3 | 11°49 | n.a. | T 26 |
| W27 | 6 28 48 | 9°19'57 | 28°18 | 4°39 | 6°16 | 8°28 | 22°41 | 23°25 | 27°38 | 14°31 | 24°31 | 22°14 | 20°59 | 11°55 | n.a. | W27 |
| T 28 | 6 32 44 | 10°19'02 | 10♏ 5 | 6°36 | 7°28 | 9°13 | 22°49 | 23°21 | 27°38 | 14°29 | 24°32 | 22°16 | 20°56 | 12° 2 | n.a. | T 28 |
| F 29 | 6 36 41 | 11°18'05 | 21°53 | 8°35 | 8°40 | 9°57 | 22°57 | 23°17 | 27°38 | 14°28 | 24°34 | 22°R16 | 20°53 | 12° 8 | n.a. | F 29 |
| S 30 | 6 40 37 | 12°17'06 | 3♐47 | 10°35 | 9°52 | 10°41 | 23° 6 | 23°12 | 27°R38 | 14°27 | 24°35 | 22°16 | 20°50 | 12°15 | n.a. | S 30 |
| S 31 | 6 44 34 | 13♑16'04 | 15♐49 | 12♑36 | 11♐ 5 | 11♏26 | 23♓14 | 23♋ 8 | 27♍38 | 14♌26 | 24♏36 | 22♏13 | 20♏47 | 12♏22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23s 1 | 17s10 | 0s53 | 19s 5 | 0s39 | 12s 2 | 1n37 | 7s16 | 0n32 | 5s 3 | 1s 9 | 23n45 | 2n 6 | 1n43 | 0n39 | 18n45 | 2n 3 | 24s26 | 5s23 | 19s 4 | 18s51 | 16s 1 | | n.a. | F 1 |
| S 2 | 23 9 | 19 26 | 0n12 | 19 34 | 0 46 | 12 29 | 1 34 | 7 34 | 0 31 | 5 1 | 1 9 | 23 46 | 2 6 | 1 42 | 0 39 | 18 45 | 2 3 | 24 26 | 5 23 | 19 4 | 18 50 | 16 2 | | n.a. | S 2 |
| S 3 | 23 16 | 20 51 | 1 17 | 20 4 | 0 53 | 12 56 | 1 31 | 7 51 | 0 30 | 4 59 | 1 8 | 23 47 | 2 6 | 1 41 | 0 39 | 18 45 | 2 3 | 24 27 | 5 24 | 19 4 | 18 49 | 16 3 | | n.a. | S 3 |
| M 4 | 23 22 | 21 19 | 2 20 | 20 32 | 0 59 | 13 22 | 1 28 | 8 9 | 0 29 | 4 57 | 1 8 | 23 48 | 2 7 | 1 41 | 0 39 | 18 45 | 2 3 | 24 27 | 5 24 | 19 3 | 18 48 | 16 5 | | n.a. | M 4 |
| T 5 | 23 28 | 20 48 | 3 16 | 21 0 | 1 5 | 13 48 | 1 26 | 8 27 | 0 28 | 4 55 | 1 8 | 23 49 | 2 7 | 1 40 | 0 39 | 18 46 | 2 3 | 24 28 | 5 24 | 19 3 | 18 47 | 16 6 | | n.a. | T 5 |
| W 6 | 23 34 | 19 16 | 4 4 | 21 27 | 1 11 | 14 14 | 1 23 | 8 44 | 0 28 | 4 53 | 1 7 | 23 49 | 2 7 | 1 40 | 0 39 | 18 46 | 2 3 | 24 29 | 5 24 | 19 2 | 18 47 | 16 7 | | n.a. | W 6 |
| T 7 | 23 39 | 16 47 | 4 42 | 21 54 | 1 17 | 14 39 | 1 20 | 9 2 | 0 27 | 4 51 | 1 7 | 23 50 | 2 7 | 1 39 | 0 39 | 18 46 | 2 3 | 24 29 | 5 24 | 19 0 | 18 46 | 16 9 | | n.a. | T 7 |
| F 8 | 23 43 | 13 27 | 5 5 | 22 19 | 1 22 | 15 4 | 1 17 | 9 19 | 0 26 | 4 49 | 1 7 | 23 51 | 2 7 | 1 39 | 0 40 | 18 47 | 2 3 | 24 30 | 5 24 | 18 59 | 18 45 | 16 10 | | n.a. | F 8 |
| S 9 | 23 47 | 9 25 | 5 14 | 22 43 | 1 27 | 15 29 | 1 14 | 9 37 | 0 25 | 4 46 | 1 6 | 23 52 | 2 8 | 1 39 | 0 40 | 18 47 | 2 4 | 24 30 | 5 24 | 18 58 | 18 44 | 16 12 | | n.a. | S 9 |
| S 10 | 23 51 | 4 52 | 5 6 | 23 7 | 1 32 | 15 53 | 1 11 | 9 54 | 0 24 | 4 44 | 1 6 | 23 53 | 2 8 | 1 38 | 0 40 | 18 47 | 2 4 | 24 31 | 5 25 | 18 58 | 18 43 | 16 13 | | n.a. | S 10 |
| M11 | 23 54 | 0n 1 | 4 41 | 23 29 | 1 36 | 16 17 | 1 8 | 10 11 | 0 23 | 4 42 | 1 6 | 23 53 | 2 8 | 1 38 | 0 40 | 18 47 | 2 4 | 24 31 | 5 25 | 18 57 | 18 42 | 16 14 | | n.a. | M11 |
| T 12 | 23 57 | 5 0 | 3 59 | 23 50 | 1 40 | 16 41 | 1 5 | 10 28 | 0 23 | 4 39 | 1 5 | 23 54 | 2 8 | 1 37 | 0 40 | 18 48 | 2 4 | 24 32 | 5 25 | 18 58 | 18 42 | 16 16 | | n.a. | T 12 |
| W13 | 24 0 | 9 50 | 3 2 | 24 10 | 1 44 | 17 4 | 1 1 | 10 45 | 0 22 | 4 37 | 1 5 | 23 55 | 2 8 | 1 37 | 0 40 | 18 48 | 2 4 | 24 33 | 5 25 | 18 58 | 18 41 | 16 17 | | n.a. | W13 |
| T 14 | 24 1 | 14 12 | 1 52 | 24 28 | 1 47 | 17 27 | 0 58 | 11 2 | 0 21 | 4 34 | 1 5 | 23 56 | 2 9 | 1 37 | 0 40 | 18 48 | 2 4 | 24 33 | 5 25 | 18 58 | 18 40 | 16 18 | | n.a. | T 14 |
| F 15 | 24 3 | 17 47 | 0 34 | 24 45 | 1 50 | 17 49 | 0 55 | 11 19 | 0 20 | 4 31 | 1 4 | 23 57 | 2 9 | 1 36 | 0 40 | 18 49 | 2 4 | 24 34 | 5 25 | 18 59 | 18 39 | 16 20 | | n.a. | F 15 |
| S 16 | 24 4 | 20 13 | 0s46 | 25 1 | 1 53 | 18 11 | 0 52 | 11 36 | 0 19 | 4 28 | 1 4 | 23 58 | 2 9 | 1 36 | 0 40 | 18 49 | 2 4 | 24 34 | 5 25 | 18 58 | 18 38 | 16 21 | | n.a. | S 16 |
| S 17 | 24 4 | 21 17 | 2 4 | 25 14 | 1 55 | 18 32 | 0 49 | 11 53 | 0 18 | 4 26 | 1 4 | 23 59 | 2 9 | 1 36 | 0 40 | 18 50 | 2 4 | 24 35 | 5 26 | 18 58 | 18 37 | 16 22 | | n.a. | S 17 |
| M18 | 24 4 | 20 52 | 3 12 | 25 27 | 1 57 | 18 53 | 0 46 | 12 9 | 0 17 | 4 23 | 1 4 | 23 59 | 2 9 | 1 36 | 0 40 | 18 50 | 2 4 | 24 35 | 5 26 | 18 57 | 18 36 | 16 24 | | n.a. | M18 |
| T 19 | 24 4 | 19 4 | 4 7 | 25 37 | 1 58 | 19 14 | 0 43 | 12 26 | 0 16 | 4 20 | 1 3 | 24 0 | 2 9 | 1 35 | 0 40 | 18 50 | 2 4 | 24 36 | 5 26 | 18 56 | 18 36 | 16 25 | | n.a. | T 19 |
| W20 | 24 3 | 16 8 | 4 46 | 25 46 | 1 58 | 19 33 | 0 40 | 12 42 | 0 15 | 4 17 | 1 3 | 24 1 | 2 10 | 1 35 | 0 40 | 18 51 | 2 4 | 24 37 | 5 26 | 18 54 | 18 35 | 16 26 | | n.a. | W20 |
| T 21 | 24 2 | 12 22 | 5 6 | 25 53 | 1 59 | 19 53 | 0 37 | 12 59 | 0 14 | 4 14 | 1 3 | 24 2 | 2 10 | 1 35 | 0 40 | 18 51 | 2 4 | 24 37 | 5 26 | 18 52 | 18 34 | 16 27 | | n.a. | T 21 |
| F 22 | 24 0 | 8 6 | 5 9 | 25 57 | 1 59 | 20 12 | 0 33 | 13 15 | 0 13 | 4 11 | 1 2 | 24 3 | 2 10 | 1 35 | 0 40 | 18 51 | 2 4 | 24 38 | 5 26 | 18 51 | 18 33 | 16 29 | | n.a. | F 22 |
| S 23 | 23 58 | 3 36 | 4 56 | 26 0 | 1 58 | 20 30 | 0 30 | 13 31 | 0 12 | 4 7 | 1 2 | 24 4 | 2 10 | 1 35 | 0 40 | 18 52 | 2 4 | 24 38 | 5 27 | 18 50 | 18 32 | 16 30 | | n.a. | S 23 |
| S 24 | 23 55 | 0s56 | 4 29 | 26 1 | 1 57 | 20 48 | 0 27 | 13 47 | 0 11 | 4 4 | 1 2 | 24 5 | 2 10 | 1 35 | 0 40 | 18 52 | 2 4 | 24 39 | 5 27 | 18 49 | 18 31 | 16 31 | | n.a. | S 24 |
| M25 | 23 52 | 5 19 | 3 50 | 25 59 | 1 55 | 21 5 | 0 24 | 14 3 | 0 10 | 4 1 | 1 2 | 24 6 | 2 10 | 1 35 | 0 40 | 18 53 | 2 4 | 24 39 | 5 27 | 18 48 | 18 30 | 16 33 | | n.a. | M25 |
| T 26 | 23 48 | 9 25 | 3 2 | 25 55 | 1 53 | 21 22 | 0 21 | 14 19 | 0 9 | 3 58 | 1 1 | 24 7 | 2 10 | 1 35 | 0 40 | 18 53 | 2 5 | 24 40 | 5 27 | 18 48 | 18 30 | 16 34 | | n.a. | T 26 |
| W27 | 23 44 | 13 6 | 2 6 | 25 49 | 1 50 | 21 38 | 0 18 | 14 34 | 0 8 | 3 54 | 1 1 | 24 7 | 2 11 | 1 35 | 0 40 | 18 53 | 2 5 | 24 40 | 5 27 | 18 49 | 18 29 | 16 35 | | n.a. | W27 |
| T 28 | 23 40 | 16 16 | 1 6 | 25 40 | 1 46 | 21 53 | 0 15 | 14 50 | 0 7 | 3 51 | 1 1 | 24 8 | 2 11 | 1 34 | 0 40 | 18 54 | 2 5 | 24 41 | 5 27 | 18 49 | 18 28 | 16 36 | | n.a. | T 28 |
| F 29 | 23 35 | 18 45 | 0 2 | 25 29 | 1 42 | 22 8 | 0 12 | 15 5 | 0 6 | 3 47 | 1 0 | 24 9 | 2 11 | 1 34 | 0 40 | 18 54 | 2 5 | 24 41 | 5 28 | 18 49 | 18 27 | 16 38 | | n.a. | F 29 |
| S 30 | 23 29 | 20 27 | 1n 2 | 25 16 | 1 38 | 22 23 | 0 9 | 15 20 | 0 5 | 3 44 | 1 0 | 24 10 | 2 11 | 1 34 | 0 40 | 18 55 | 2 5 | 24 42 | 5 28 | 18 49 | 18 26 | 16 39 | | n.a. | S 30 |
| S 31 | 23s23 | 21s15 | 2n 4 | 24s59 | 1s32 | 22s36 | 0n 6 | 15s36 | 0n 4 | 3s40 | 1s 0 | 24n11 | 2n11 | 1n35 | 0n40 | 18n55 | 2n 5 | 24s42 | 5s28 | 18s48 | 18s25 | 16s40 | | n.a. | S 31 |

Julian Day Number = 389721.5, Delta T = 26h50m03s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'12, Lahiri = -54°05'12 Julian Calendar 1 Jan. 3646 BCE == Greg. Calendar 3 Dec. 3647 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## FEBRUARY 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 30 | 14♉15'01 | 28♐ 4 | 14♉38 | 12♐17 | 12♏10 | 23♓22 | 23°R 3 | 27°R38 | 14°R24 | 24♏38 | 22°R 8 | 20♏43 | 12♏28 | n.a. | M 1 |
| T 2 | 6 52 27 | 15°13'55 | 10♉33 | 16°40 | 13°29 | 12°55 | 23°31 | 22♋59 | 27♍38 | 14♌23 | 24°39 | 22♏ 0 | 20°40 | 12°35 | n.a. | T 2 |
| W 3 | 6 56 24 | 16°12'48 | 23°16 | 18°44 | 14°42 | 13°39 | 23°39 | 22°54 | 27°38 | 14°21 | 24°40 | 21°51 | 20°37 | 12°42 | n.a. | W 3 |
| T 4 | 7 0 20 | 17°11'38 | 6♒14 | 20°47 | 15°54 | 14°23 | 23°48 | 22°50 | 27°37 | 14°20 | 24°42 | 21°41 | 20°34 | 12°48 | n.a. | T 4 |
| F 5 | 7 4 17 | 18°10'25 | 19°26 | 22°51 | 17° 6 | 15° 8 | 23°57 | 22°45 | 27°37 | 14°19 | 24°43 | 21°32 | 20°31 | 12°55 | n.a. | F 5 |
| S 6 | 7 8 13 | 19° 9'10 | 2♓49 | 24°56 | 18°19 | 15°52 | 24° 6 | 22°41 | 27°37 | 14°17 | 24°44 | 21°23 | 20°28 | 13° 2 | n.a. | S 6 |
| S 7 | 7 12 10 | 20° 7'53 | 16°24 | 27° 0 | 19°31 | 16°36 | 24°15 | 22°36 | 27°36 | 14°16 | 24°45 | 21°16 | 20°24 | 13° 8 | n.a. | S 7 |
| M 8 | 7 16 6 | 21° 6'33 | 0♈ 9 | 29° 3 | 20°43 | 17°20 | 24°25 | 22°32 | 27°36 | 14°14 | 24°46 | 21°12 | 20°21 | 13°15 | n.a. | M 8 |
| T 9 | 7 20 3 | 22° 5'11 | 14° 3 | 1♒ 6 | 21°56 | 18° 5 | 24°34 | 22°27 | 27°35 | 14°13 | 24°48 | 21°10 | 20°18 | 13°22 | n.a. | T 9 |
| W10 | 7 23 59 | 23° 3'46 | 28° 6 | 3° 8 | 23° 8 | 18°49 | 24°43 | 22°23 | 27°35 | 14°11 | 24°49 | 21°D10 | 20°15 | 13°28 | n.a. | W10 |
| T 11 | 7 27 56 | 24° 2'19 | 12♉16 | 5° 8 | 24°21 | 19°33 | 24°53 | 22°18 | 27°34 | 14°10 | 24°50 | 21°11 | 20°12 | 13°35 | n.a. | T 11 |
| F 12 | 7 31 52 | 25° 0'50 | 26°32 | 7° 6 | 25°33 | 20°18 | 25° 3 | 22°14 | 27°34 | 14° 8 | 24°51 | 21°R11 | 20° 9 | 13°42 | n.a. | F 12 |
| S 13 | 7 35 49 | 25°59'18 | 10♊54 | 9° 3 | 26°45 | 21° 2 | 25°13 | 22° 9 | 27°33 | 14° 7 | 24°52 | 21° 9 | 20° 5 | 13°48 | n.a. | S 13 |
| S 14 | 7 39 45 | 26°57'44 | 25°16 | 10°56 | 27°58 | 21°46 | 25°22 | 22° 5 | 27°32 | 14° 5 | 24°53 | 21° 5 | 20° 2 | 13°55 | n.a. | S 14 |
| M15 | 7 43 42 | 27°56'08 | 9♋35 | 12°47 | 29°10 | 22°30 | 25°32 | 22° 0 | 27°31 | 14° 4 | 24°54 | 20°59 | 19°59 | 14° 2 | n.a. | M15 |
| T 16 | 7 47 39 | 28°54'29 | 23°45 | 14°35 | 0♉23 | 23°14 | 25°43 | 21°56 | 27°31 | 14° 2 | 24°55 | 20°50 | 19°56 | 14° 8 | n.a. | T 16 |
| W17 | 7 51 35 | 29°52'48 | 7♌42 | 16°20 | 1°35 | 23°59 | 25°53 | 21°51 | 27°30 | 14° 1 | 24°56 | 20°39 | 19°53 | 14°15 | n.a. | W17 |
| T 18 | 7 55 32 | 0♒51'05 | 21°20 | 18° 0 | 2°48 | 24°43 | 26° 3 | 21°47 | 27°29 | 13°59 | 24°57 | 20°28 | 19°49 | 14°21 | n.a. | T 18 |
| F 19 | 7 59 28 | 1°49'20 | 4♍37 | 19°37 | 4° 0 | 25°27 | 26°14 | 21°42 | 27°28 | 13°58 | 24°58 | 20°17 | 19°46 | 14°28 | n.a. | F 19 |
| S 20 | 8 3 25 | 2°47'34 | 17°32 | 21° 9 | 5°13 | 26°11 | 26°24 | 21°38 | 27°27 | 13°56 | 24°59 | 20° 8 | 19°43 | 14°35 | n.a. | S 20 |
| S 21 | 8 7 21 | 3°45'45 | 0♎ 6 | 22°37 | 6°25 | 26°55 | 26°35 | 21°33 | 27°26 | 13°54 | 25° 0 | 20° 1 | 19°40 | 14°41 | n.a. | S 21 |
| M22 | 8 11 18 | 4°43'55 | 12°21 | 24° 1 | 7°38 | 27°39 | 26°45 | 21°29 | 27°25 | 13°53 | 25° 0 | 19°57 | 19°37 | 14°48 | n.a. | M22 |
| T 23 | 8 15 14 | 5°42'03 | 24°23 | 25°20 | 8°50 | 28°23 | 26°56 | 21°25 | 27°23 | 13°51 | 25° 1 | 19°55 | 19°34 | 14°55 | n.a. | T 23 |
| W24 | 8 19 11 | 6°40'09 | 6♏15 | 26°34 | 10° 3 | 29° 8 | 27° 7 | 21°20 | 27°22 | 13°50 | 25° 2 | 19°D54 | 19°30 | 15° 1 | n.a. | W24 |
| T 25 | 8 23 7 | 7°38'14 | 18° 3 | 27°43 | 11°15 | 29°52 | 27°18 | 21°16 | 27°21 | 13°48 | 25° 3 | 19°R55 | 19°27 | 15° 8 | n.a. | T 25 |
| F 26 | 8 27 4 | 8°36'17 | 29°53 | 28°48 | 12°28 | 0♐36 | 27°29 | 21°12 | 27°20 | 13°46 | 25° 4 | 19°54 | 19°24 | 15°15 | n.a. | F 26 |
| S 27 | 8 31 0 | 9°34'18 | 11♐49 | 29°47 | 13°40 | 1°20 | 27°40 | 21° 8 | 27°18 | 13°45 | 25° 4 | 19°52 | 19°21 | 15°21 | n.a. | S 27 |
| S 28 | 8 34 57 | 10♒32'18 | 23♐57 | 0♓41 | 14♉53 | 2♐ 4 | 27♓51 | 21♋ 4 | 27♍17 | 13♌43 | 25♏ 5 | 19♏48 | 19♏18 | 15♏28 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s17 | 21s 3 | 3n 1 | 24s41 | 1s26 | 22s49 | 0n 3 | 15s51 | 0n 3 | 3s36 | 1s 0 | 24n12 | 2n11 | 1n35 | 0n40 | 18n56 | 2n 5 | 24s43 | 5s28 | 18s47 | 18s24 | 16s41 | | n.a. |
| T 2 | 23 11 | 19 49 | 3 50 | 24 19 | 1 20 | 23 2 | 0s 0 | 16 5 | 0 2 | 3 33 | 0 59 | 24 13 | 2 11 | 1 35 | 0 40 | 18 56 | 2 5 | 24 44 | 5 28 | 18 45 | 18 24 | 16 43 | | n.a. |
| W 3 | 23 3 | 17 36 | 4 29 | 23 56 | 1 13 | 23 13 | 0 3 | 16 20 | 0 1 | 3 29 | 0 59 | 24 14 | 2 11 | 1 35 | 0 40 | 18 57 | 2 5 | 24 44 | 5 29 | 18 43 | 18 23 | 16 44 | | n.a. |
| T 4 | 22 56 | 14 28 | 4 55 | 23 29 | 1 5 | 23 24 | 0 6 | 16 35 | 0s 0 | 3 25 | 0 59 | 24 15 | 2 12 | 1 35 | 0 40 | 18 57 | 2 5 | 24 45 | 5 29 | 18 40 | 18 22 | 16 45 | | n.a. |
| F 5 | 22 48 | 10 34 | 5 5 | 23 1 | 0 57 | 23 35 | 0 9 | 16 49 | 0 1 | 3 21 | 0 59 | 24 15 | 2 12 | 1 35 | 0 40 | 18 57 | 2 5 | 24 45 | 5 29 | 18 37 | 18 21 | 16 46 | | n.a. |
| S 6 | 22 40 | 6 6 | 4 59 | 22 30 | 0 48 | 23 44 | 0 12 | 17 4 | 0 2 | 3 17 | 0 58 | 24 16 | 2 12 | 1 35 | 0 40 | 18 58 | 2 5 | 24 46 | 5 29 | 18 35 | 18 20 | 16 48 | | n.a. |
| S 7 | 22 31 | 1 16 | 4 37 | 21 57 | 0 38 | 23 53 | 0 15 | 17 18 | 0 3 | 3 13 | 0 58 | 24 17 | 2 12 | 1 35 | 0 40 | 18 58 | 2 5 | 24 46 | 5 29 | 18 33 | 18 19 | 16 49 | | n.a. |
| M 8 | 22 22 | 3n41 | 3 58 | 21 21 | 0 28 | 24 2 | 0 17 | 17 32 | 0 4 | 3 9 | 0 58 | 24 18 | 2 12 | 1 36 | 0 40 | 18 59 | 2 5 | 24 47 | 5 30 | 18 32 | 18 18 | 16 50 | | n.a. |
| T 9 | 22 12 | 8 31 | 3 5 | 20 44 | 0 18 | 24 9 | 0 20 | 17 46 | 0 6 | 3 5 | 0 58 | 24 19 | 2 12 | 1 36 | 0 40 | 18 59 | 2 5 | 24 47 | 5 30 | 18 32 | 18 18 | 16 51 | | n.a. |
| W10 | 22 2 | 12 56 | 2 0 | 20 6 | 0 7 | 24 16 | 0 23 | 17 59 | 0 7 | 3 1 | 0 57 | 24 20 | 2 12 | 1 36 | 0 40 | 19 0 | 2 5 | 24 48 | 5 30 | 18 32 | 18 17 | 16 53 | | n.a. |
| T 11 | 21 52 | 16 40 | 0 48 | 19 25 | 0n 4 | 24 22 | 0 26 | 18 13 | 0 8 | 2 57 | 0 57 | 24 20 | 2 12 | 1 36 | 0 40 | 19 0 | 2 5 | 24 48 | 5 30 | 18 32 | 18 16 | 16 54 | | n.a. |
| F 12 | 21 42 | 19 26 | 0s29 | 18 44 | 0 16 | 24 28 | 0 28 | 18 26 | 0 9 | 2 53 | 0 57 | 24 21 | 2 12 | 1 37 | 0 40 | 19 1 | 2 5 | 24 49 | 5 30 | 18 32 | 18 15 | 16 55 | | n.a. |
| S 13 | 21 30 | 20 58 | 1 43 | 18 2 | 0 27 | 24 33 | 0 31 | 18 39 | 0 10 | 2 49 | 0 57 | 24 22 | 2 12 | 1 37 | 0 41 | 19 1 | 2 5 | 24 49 | 5 31 | 18 31 | 18 14 | 16 56 | | n.a. |
| S 14 | 21 19 | 21 8 | 2 51 | 17 19 | 0 39 | 24 37 | 0 33 | 18 52 | 0 11 | 2 45 | 0 56 | 24 23 | 2 12 | 1 37 | 0 41 | 19 2 | 2 5 | 24 49 | 5 31 | 18 30 | 18 13 | 16 58 | | n.a. |
| M15 | 21 7 | 19 56 | 3 48 | 16 36 | 0 51 | 24 40 | 0 36 | 19 5 | 0 13 | 2 40 | 0 56 | 24 24 | 2 12 | 1 38 | 0 41 | 19 2 | 2 5 | 24 50 | 5 31 | 18 29 | 18 12 | 16 59 | | n.a. |
| T 16 | 20 55 | 17 30 | 4 30 | 15 53 | 1 3 | 24 43 | 0 38 | 19 18 | 0 14 | 2 36 | 0 56 | 24 25 | 2 12 | 1 38 | 0 41 | 19 3 | 2 5 | 24 50 | 5 31 | 18 26 | 18 11 | 17 0 | | n.a. |
| W17 | 20 43 | 14 5 | 4 55 | 15 10 | 1 15 | 24 45 | 0 41 | 19 30 | 0 15 | 2 32 | 0 56 | 24 25 | 2 12 | 1 38 | 0 41 | 19 3 | 2 5 | 24 51 | 5 31 | 18 23 | 18 11 | 17 1 | | n.a. |
| T 18 | 20 30 | 10 0 | 5 3 | 14 28 | 1 27 | 24 46 | 0 43 | 19 43 | 0 16 | 2 27 | 0 55 | 24 26 | 2 12 | 1 39 | 0 41 | 19 4 | 2 5 | 24 51 | 5 32 | 18 20 | 18 10 | 17 2 | | n.a. |
| F 19 | 20 17 | 5 32 | 4 53 | 13 46 | 1 38 | 24 46 | 0 45 | 19 55 | 0 17 | 2 23 | 0 55 | 24 27 | 2 12 | 1 39 | 0 41 | 19 4 | 2 5 | 24 52 | 5 32 | 18 17 | 18 9 | 17 3 | | n.a. |
| S 20 | 20 3 | 0 56 | 4 29 | 13 6 | 1 49 | 24 46 | 0 48 | 20 7 | 0 19 | 2 18 | 0 55 | 24 28 | 2 12 | 1 40 | 0 41 | 19 5 | 2 5 | 24 52 | 5 32 | 18 15 | 18 8 | 17 5 | | n.a. |
| S 21 | 19 49 | 3s35 | 3 52 | 12 27 | 2 0 | 24 45 | 0 50 | 20 18 | 0 20 | 2 14 | 0 55 | 24 28 | 2 12 | 1 40 | 0 41 | 19 5 | 2 5 | 24 53 | 5 32 | 18 13 | 18 7 | 17 6 | | n.a. |
| M22 | 19 35 | 7 51 | 3 6 | 11 49 | 2 11 | 24 43 | 0 52 | 20 30 | 0 21 | 2 9 | 0 55 | 24 29 | 2 12 | 1 41 | 0 41 | 19 6 | 2 5 | 24 53 | 5 32 | 18 12 | 18 6 | 17 7 | | n.a. |
| T 23 | 19 21 | 11 43 | 2 11 | 11 13 | 2 20 | 24 40 | 0 54 | 20 41 | 0 22 | 2 5 | 0 54 | 24 30 | 2 12 | 1 41 | 0 41 | 19 6 | 2 5 | 24 53 | 5 33 | 18 11 | 18 5 | 17 8 | | n.a. |
| W24 | 19 6 | 15 5 | 1 12 | 10 39 | 2 30 | 24 37 | 0 56 | 20 53 | 0 24 | 2 0 | 0 54 | 24 31 | 2 12 | 1 42 | 0 41 | 19 7 | 2 6 | 24 54 | 5 33 | 18 11 | 18 4 | 17 9 | | n.a. |
| T 25 | 18 51 | 17 49 | 0 10 | 10 7 | 2 38 | 24 33 | 0 58 | 21 4 | 0 25 | 1 55 | 0 54 | 24 31 | 2 12 | 1 42 | 0 41 | 19 7 | 2 6 | 24 54 | 5 33 | 18 11 | 18 3 | 17 11 | | n.a. |
| F 26 | 18 35 | 19 48 | 0n53 | 9 37 | 2 46 | 24 28 | 1 0 | 21 14 | 0 26 | 1 51 | 0 54 | 24 32 | 2 12 | 1 43 | 0 41 | 19 8 | 2 6 | 24 55 | 5 33 | 18 11 | 18 3 | 17 12 | | n.a. |
| S 27 | 18 19 | 20 56 | 1 54 | 9 9 | 2 53 | 24 23 | 1 2 | 21 25 | 0 27 | 1 46 | 0 53 | 24 33 | 2 12 | 1 43 | 0 41 | 19 8 | 2 6 | 24 55 | 5 34 | 18 10 | 18 2 | 17 13 | | n.a. |
| S 28 | 18s 3 | 21s 6 | 2n50 | 8s44 | 3n 0 | 24s17 | 1s 4 | 21s35 | 0s29 | 1s41 | 0s53 | 24n33 | 2n12 | 1n44 | 0n41 | 19n 9 | 2n 6 | 24s56 | 5s34 | 18s 9 | 18s 1 | 17s14 | | n.a. |

Julian Day Number = 389752.5, Delta T = 26h50m00s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'08, Lahiri = -54°05'07 Julian Calendar 1 Feb. 3646 BCE == Greg. Calendar 3 Jan. 3646 BCE


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## MARCH 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 38 53 | 11♒30'16 | 6♉21 | 1♓29 | 16♉ 6 | 2♐48 | 28♓ 2 | 20°R59 | 27°R15 | 13°R41 | 25♏ 6 | 19°R42 | 19♏15 | 15♏35 | n.a. | M 1 |
| T 2 | 8 42 50 | 12°28'13 | 19° 2 | 2°13 | 17°18 | 3°32 | 28°14 | 20♋55 | 27♍14 | 13♌40 | 25° 6 | 19♏33 | 19°11 | 15°41 | n.a. | T 2 |
| W 3 | 8 46 47 | 13°26'08 | 2♒ 3 | 2°51 | 18°31 | 4°15 | 28°25 | 20°51 | 27°12 | 13°38 | 25° 7 | 19°21 | 19° 8 | 15°48 | n.a. | W 3 |
| T 4 | 8 50 43 | 14°24'01 | 15°22 | 3°23 | 19°43 | 4°59 | 28°37 | 20°47 | 27°11 | 13°37 | 25° 8 | 19° 9 | 19° 5 | 15°55 | n.a. | T 4 |
| F 5 | 8 54 40 | 15°21'52 | 28°57 | 3°50 | 20°56 | 5°43 | 28°48 | 20°43 | 27° 9 | 13°35 | 25° 8 | 18°57 | 19° 2 | 16° 1 | n.a. | F 5 |
| S 6 | 8 58 36 | 16°19'41 | 12♓46 | 4°12 | 22° 9 | 6°27 | 29° 0 | 20°40 | 27° 8 | 13°33 | 25° 9 | 18°46 | 18°59 | 16° 8 | n.a. | S 6 |
| S 7 | 9 2 33 | 17°17'29 | 26°44 | 4°29 | 23°21 | 7°11 | 29°12 | 20°36 | 27° 6 | 13°32 | 25° 9 | 18°37 | 18°55 | 16°14 | n.a. | S 7 |
| M 8 | 9 6 29 | 18°15'14 | 10♈49 | 4°40 | 24°34 | 7°54 | 29°24 | 20°32 | 27° 4 | 13°30 | 25°10 | 18°31 | 18°52 | 16°21 | n.a. | M 8 |
| T 9 | 9 10 26 | 19°12'58 | 24°56 | 4°45 | 25°47 | 8°38 | 29°35 | 20°28 | 27° 3 | 13°28 | 25°10 | 18°28 | 18°49 | 16°28 | n.a. | T 9 |
| W10 | 9 14 22 | 20°10'40 | 9♉ 4 | 4°R46 | 26°59 | 9°22 | 29°47 | 20°25 | 27° 1 | 13°27 | 25°11 | 18°27 | 18°46 | 16°34 | n.a. | W10 |
| T 11 | 9 18 19 | 21° 8'20 | 23°12 | 4°41 | 28°12 | 10° 5 | 29°59 | 20°21 | 26°59 | 13°25 | 25°11 | 18°27 | 18°43 | 16°41 | n.a. | T 11 |
| F 12 | 9 22 15 | 22° 5'58 | 7♊18 | 4°32 | 29°25 | 10°49 | 0♈11 | 20°17 | 26°57 | 13°24 | 25°11 | 18°26 | 18°40 | 16°48 | n.a. | F 12 |
| S 13 | 9 26 12 | 23° 3'35 | 21°21 | 4°18 | 0♒38 | 11°32 | 0°23 | 20°14 | 26°55 | 13°22 | 25°12 | 18°24 | 18°36 | 16°54 | n.a. | S 13 |
| S 14 | 9 30 9 | 24° 1'09 | 5♋20 | 4° 0 | 1°50 | 12°16 | 0°36 | 20°11 | 26°53 | 13°20 | 25°12 | 18°20 | 18°33 | 17° 1 | n.a. | S 14 |
| M15 | 9 34 5 | 24°58'42 | 19°14 | 3°38 | 3° 3 | 12°59 | 0°48 | 20° 7 | 26°51 | 13°19 | 25°12 | 18°13 | 18°30 | 17° 8 | n.a. | M15 |
| T 16 | 9 38 2 | 25°56'13 | 2♌58 | 3°12 | 4°16 | 13°42 | 1° 0 | 20° 4 | 26°50 | 13°17 | 25°13 | 18° 3 | 18°27 | 17°14 | n.a. | T 16 |
| W17 | 9 41 58 | 26°53'43 | 16°31 | 2°43 | 5°29 | 14°26 | 1°13 | 20° 1 | 26°48 | 13°16 | 25°13 | 17°52 | 18°24 | 17°21 | n.a. | W17 |
| T 18 | 9 45 55 | 27°51'11 | 29°50 | 2°12 | 6°41 | 15° 9 | 1°25 | 19°58 | 26°45 | 13°14 | 25°13 | 17°39 | 18°20 | 17°28 | n.a. | T 18 |
| F 19 | 9 49 51 | 28°48'37 | 12♍52 | 1°39 | 7°54 | 15°52 | 1°37 | 19°55 | 26°43 | 13°12 | 25°13 | 17°28 | 18°17 | 17°34 | n.a. | F 19 |
| S 20 | 9 53 48 | 29°46'02 | 25°37 | 1° 4 | 9° 7 | 16°35 | 1°50 | 19°52 | 26°41 | 13°11 | 25°14 | 17°18 | 18°14 | 17°41 | n.a. | S 20 |
| S 21 | 9 57 44 | 0♓43'27 | 8♎ 4 | 0°29 | 10°20 | 17°18 | 2° 2 | 19°49 | 26°39 | 13° 9 | 25°14 | 17°10 | 18°11 | 17°47 | n.a. | S 21 |
| M22 | 10 1 41 | 1°40'49 | 20°16 | 29♒54 | 11°33 | 18° 2 | 2°15 | 19°46 | 26°37 | 13° 8 | 25°14 | 17° 4 | 18° 8 | 17°54 | n.a. | M22 |
| T 23 | 10 5 37 | 2°38'11 | 2♏16 | 29°19 | 12°45 | 18°45 | 2°28 | 19°43 | 26°35 | 13° 6 | 25°14 | 17° 2 | 18° 5 | 18° 1 | n.a. | T 23 |
| W24 | 10 9 34 | 3°35'32 | 14° 8 | 28°45 | 13°58 | 19°27 | 2°40 | 19°41 | 26°33 | 13° 5 | 25°14 | 17°D 1 | 18° 1 | 18° 7 | n.a. | W24 |
| T 25 | 10 13 31 | 4°32'52 | 25°56 | 28°13 | 15°11 | 20°10 | 2°53 | 19°38 | 26°31 | 13° 3 | 25°14 | 17° 1 | 17°58 | 18°14 | n.a. | T 25 |
| F 26 | 10 17 27 | 5°30'11 | 7♐47 | 27°43 | 16°24 | 20°53 | 3° 6 | 19°36 | 26°28 | 13° 2 | 25°R14 | 17°R 1 | 17°55 | 18°21 | n.a. | F 26 |
| S 27 | 10 21 24 | 6°27'30 | 19°44 | 27°16 | 17°37 | 21°36 | 3°19 | 19°33 | 26°26 | 13° 0 | 25°14 | 17° 0 | 17°52 | 18°27 | n.a. | S 27 |
| S 28 | 10 25 20 | 7°24'47 | 1♑55 | 26°51 | 18°50 | 22°19 | 3°32 | 19°31 | 26°24 | 12°59 | 25°14 | 16°58 | 17°49 | 18°34 | n.a. | S 28 |
| M29 | 10 29 17 | 8°22'04 | 14°22 | 26°30 | 20° 3 | 23° 1 | 3°45 | 19°29 | 26°22 | 12°57 | 25°14 | 16°53 | 17°46 | 18°41 | n.a. | M29 |
| T 30 | 10 33 13 | 9°19'19 | 27°11 | 26°13 | 21°16 | 23°44 | 3°57 | 19°26 | 26°19 | 12°56 | 25°14 | 16°45 | 17°42 | 18°47 | n.a. | T 30 |
| W31 | 10 37 10 | 10♓16'34 | 10♒22 | 26♒ 0 | 22♒29 | 24♐26 | 4♈10 | 19♋24 | 26♍17 | 12♌55 | 25♏14 | 16♏36 | 17♏39 | 18♏54 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 17s47 | 20s15 | 3n40 | 8s21 | 3n 5 | 24s10 | 1s 6 | 21s46 | 0s30 | 1s36 | 0s53 | 24n34 | 2n12 | 1n44 | 0n41 | 19n 9 | 2n 6 | 24s56 | 5s34 | 18s 8 | 18s 0 | 17s15 | | | n.a. |
| T 2 | 17 31 | 18 24 | 4 20 | 8 1 | 3 10 | 24 2 | 1 8 | 21 56 | 0 31 | 1 32 | 0 53 | 24 34 | 2 12 | 1 45 | 0 41 | 19 10 | 2 6 | 24 56 | 5 34 | 18 5 | 17 59 | 17 16 | | | n.a. |
| W 3 | 17 14 | 15 34 | 4 47 | 7 44 | 3 14 | 23 54 | 1 9 | 22 5 | 0 33 | 1 27 | 0 53 | 24 35 | 2 12 | 1 46 | 0 41 | 19 10 | 2 6 | 24 57 | 5 34 | 18 2 | 17 58 | 17 17 | | | n.a. |
| T 4 | 16 57 | 11 53 | 5 0 | 7 29 | 3 16 | 23 45 | 1 11 | 22 15 | 0 34 | 1 22 | 0 52 | 24 36 | 2 12 | 1 46 | 0 41 | 19 11 | 2 6 | 24 57 | 5 35 | 17 58 | 17 57 | 17 19 | | | n.a. |
| F 5 | 16 39 | 7 32 | 4 56 | 7 18 | 3 18 | 23 35 | 1 12 | 22 24 | 0 35 | 1 17 | 0 52 | 24 36 | 2 12 | 1 47 | 0 41 | 19 11 | 2 6 | 24 57 | 5 35 | 17 55 | 17 56 | 17 20 | | | n.a. |
| S 6 | 16 22 | 2 43 | 4 35 | 7 10 | 3 18 | 23 25 | 1 14 | 22 34 | 0 37 | 1 12 | 0 52 | 24 37 | 2 12 | 1 48 | 0 41 | 19 12 | 2 6 | 24 58 | 5 35 | 17 52 | 17 55 | 17 21 | | | n.a. |
| S 7 | 16 4 | 2n17 | 3 57 | 7 4 | 3 17 | 23 14 | 1 15 | 22 42 | 0 38 | 1 7 | 0 52 | 24 37 | 2 12 | 1 48 | 0 41 | 19 12 | 2 6 | 24 58 | 5 35 | 17 49 | 17 55 | 17 22 | | | n.a. |
| M 8 | 15 45 | 7 13 | 3 5 | 7 2 | 3 16 | 23 2 | 1 17 | 22 51 | 0 39 | 1 2 | 0 52 | 24 38 | 2 12 | 1 49 | 0 41 | 19 13 | 2 6 | 24 58 | 5 36 | 17 48 | 17 54 | 17 23 | | | n.a. |
| T 9 | 15 27 | 11 46 | 2 1 | 7 3 | 3 12 | 22 49 | 1 18 | 23 0 | 0 41 | 0 57 | 0 51 | 24 39 | 2 12 | 1 50 | 0 41 | 19 13 | 2 6 | 24 59 | 5 36 | 17 47 | 17 53 | 17 24 | | | n.a. |
| W10 | 15 9 | 15 41 | 0 49 | 7 7 | 3 8 | 22 36 | 1 19 | 23 8 | 0 42 | 0 52 | 0 51 | 24 39 | 2 12 | 1 51 | 0 41 | 19 14 | 2 6 | 24 59 | 5 36 | 17 46 | 17 52 | 17 25 | | | n.a. |
| T 11 | 14 50 | 18 40 | 0s25 | 7 13 | 3 2 | 22 23 | 1 20 | 23 16 | 0 43 | 0 47 | 0 51 | 24 40 | 2 12 | 1 51 | 0 41 | 19 14 | 2 6 | 24 59 | 5 36 | 17 46 | 17 51 | 17 26 | | | n.a. |
| F 12 | 14 31 | 20 30 | 1 38 | 7 23 | 2 56 | 22 8 | 1 21 | 23 24 | 0 45 | 0 42 | 0 51 | 24 40 | 2 12 | 1 52 | 0 41 | 19 15 | 2 6 | 25 0 | 5 37 | 17 46 | 17 50 | 17 27 | | | n.a. |
| S 13 | 14 11 | 21 3 | 2 45 | 7 36 | 2 47 | 21 53 | 1 22 | 23 31 | 0 46 | 0 37 | 0 51 | 24 41 | 2 12 | 1 53 | 0 41 | 19 15 | 2 6 | 25 0 | 5 37 | 17 46 | 17 49 | 17 29 | | | n.a. |
| S 14 | 13 52 | 20 17 | 3 41 | 7 51 | 2 38 | 21 38 | 1 23 | 23 39 | 0 48 | 0 32 | 0 51 | 24 41 | 2 12 | 1 54 | 0 41 | 19 16 | 2 6 | 25 0 | 5 37 | 17 45 | 17 48 | 17 30 | | | n.a. |
| M15 | 13 32 | 18 18 | 4 24 | 8 9 | 2 28 | 21 21 | 1 24 | 23 46 | 0 49 | 0 26 | 0 50 | 24 41 | 2 12 | 1 54 | 0 41 | 19 16 | 2 6 | 25 1 | 5 37 | 17 42 | 17 47 | 17 31 | | | n.a. |
| T 16 | 13 12 | 15 18 | 4 51 | 8 30 | 2 16 | 21 5 | 1 25 | 23 53 | 0 50 | 0 21 | 0 50 | 24 42 | 2 12 | 1 55 | 0 41 | 19 16 | 2 6 | 25 1 | 5 37 | 17 40 | 17 46 | 17 32 | | | n.a. |
| W17 | 12 52 | 11 31 | 5 1 | 8 52 | 2 3 | 20 47 | 1 26 | 24 0 | 0 52 | 0 16 | 0 50 | 24 42 | 2 12 | 1 56 | 0 41 | 19 17 | 2 6 | 25 1 | 5 38 | 17 36 | 17 46 | 17 33 | | | n.a. |
| T 18 | 12 32 | 7 15 | 4 54 | 9 16 | 1 50 | 20 29 | 1 27 | 24 6 | 0 53 | 0 11 | 0 50 | 24 43 | 2 11 | 1 57 | 0 41 | 19 17 | 2 6 | 25 2 | 5 38 | 17 33 | 17 45 | 17 34 | | | n.a. |
| F 19 | 12 12 | 2 43 | 4 32 | 9 42 | 1 35 | 20 11 | 1 27 | 24 12 | 0 55 | 0 6 | 0 50 | 24 43 | 2 11 | 1 58 | 0 41 | 19 18 | 2 6 | 25 2 | 5 38 | 17 29 | 17 44 | 17 35 | | | n.a. |
| S 20 | 11 51 | 1s49 | 3 57 | 10 8 | 1 20 | 19 51 | 1 28 | 24 18 | 0 56 | 0 0 | 0 49 | 24 43 | 2 11 | 1 59 | 0 41 | 19 18 | 2 6 | 25 2 | 5 38 | 17 27 | 17 43 | 17 36 | | | n.a. |
| S 21 | 11 30 | 6 12 | 3 11 | 10 36 | 1 4 | 19 32 | 1 28 | 24 24 | 0 58 | 0n 5 | 0 49 | 24 44 | 2 11 | 1 59 | 0 41 | 19 19 | 2 6 | 25 2 | 5 39 | 17 24 | 17 42 | 17 37 | | | n.a. |
| M22 | 11 9 | 10 14 | 2 17 | 11 4 | 0 48 | 19 12 | 1 29 | 24 30 | 0 59 | 0 10 | 0 49 | 24 44 | 2 11 | 2 0 | 0 41 | 19 19 | 2 6 | 25 3 | 5 39 | 17 23 | 17 41 | 17 38 | | | n.a. |
| T 23 | 10 48 | 13 47 | 1 18 | 11 32 | 0 31 | 18 51 | 1 29 | 24 35 | 1 0 | 0 15 | 0 49 | 24 44 | 2 11 | 2 1 | 0 41 | 19 20 | 2 6 | 25 3 | 5 39 | 17 22 | 17 40 | 17 39 | | | n.a. |
| W24 | 10 27 | 16 45 | 0 15 | 11 59 | 0 15 | 18 30 | 1 29 | 24 40 | 1 2 | 0 21 | 0 49 | 24 45 | 2 11 | 2 2 | 0 41 | 19 20 | 2 5 | 25 3 | 5 39 | 17 22 | 17 39 | 17 40 | | | n.a. |
| T 25 | 10 6 | 18 59 | 0n47 | 12 26 | 0s 2 | 18 8 | 1 29 | 24 45 | 1 3 | 0 26 | 0 49 | 24 45 | 2 11 | 2 3 | 0 41 | 19 20 | 2 5 | 25 3 | 5 40 | 17 22 | 17 38 | 17 41 | | | n.a. |
| F 26 | 9 44 | 20 24 | 1 48 | 12 52 | 0 18 | 17 46 | 1 30 | 24 50 | 1 5 | 0 31 | 0 49 | 24 45 | 2 11 | 2 4 | 0 41 | 19 21 | 2 5 | 25 4 | 5 40 | 17 22 | 17 37 | 17 42 | | | n.a. |
| S 27 | 9 23 | 20 55 | 2 45 | 13 17 | 0 34 | 17 23 | 1 30 | 24 54 | 1 6 | 0 37 | 0 48 | 24 46 | 2 11 | 2 5 | 0 41 | 19 21 | 2 5 | 25 4 | 5 40 | 17 21 | 17 36 | 17 44 | | | n.a. |
| S 28 | 9 1 | 20 28 | 3 35 | 13 40 | 0 50 | 17 0 | 1 30 | 24 58 | 1 8 | 0 42 | 0 48 | 24 46 | 2 11 | 2 6 | 0 41 | 19 22 | 2 5 | 25 4 | 5 40 | 17 21 | 17 36 | 17 45 | | | n.a. |
| M29 | 8 39 | 19 1 | 4 17 | 14 1 | 1 5 | 16 36 | 1 30 | 25 2 | 1 9 | 0 48 | 0 48 | 24 46 | 2 10 | 2 7 | 0 41 | 19 22 | 2 5 | 25 4 | 5 40 | 17 19 | 17 35 | 17 46 | | | n.a. |
| T 30 | 8 17 | 16 36 | 4 46 | 14 21 | 1 19 | 16 12 | 1 30 | 25 6 | 1 11 | 0 53 | 0 48 | 24 46 | 2 10 | 2 8 | 0 41 | 19 22 | 2 5 | 25 4 | 5 41 | 17 17 | 17 34 | 17 47 | | | n.a. |
| W31 | 7s55 | 13s16 | 5n 2 | 14s38 | 1s33 | 15s47 | 1s29 | 25s 9 | 1s12 | 0n58 | 0s48 | 24n46 | 2n10 | 2n 9 | 0n41 | 19n23 | 2n 5 | 25s 5 | 5s41 | 17s15 | 17s33 | 17s48 | | | n.a. |

Julian Day Number = 389780.5, Delta T = 26h49m57s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'04, Lahiri = -54°05'04 Julian Calendar 1 March 3646 BCE == Greg. Calendar 31 Jan. 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## APRIL 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 6 | 11♓13'48 | 23♒57 | 25°R51 | 23♒42 | 25♐ 9 | 4♈23 | 19°R22 | 26°R15 | 12°R53 | 25°R14 | 16°R26 | 17♏36 | 19♏ 1 | n.a. | T 1 |
| F 2 | 10 45 3 | 12°11'01 | 7♓52 | 25♒47 | 24°55 | 25°51 | 4°37 | 19♋20 | 26♍12 | 12♌52 | 25♏13 | 16♏16 | 17°33 | 19° 7 | n.a. | F 2 |
| S 3 | 10 49 0 | 13° 8'14 | 22° 4 | 25°D46 | 26° 8 | 26°33 | 4°50 | 19°19 | 26°10 | 12°50 | 25°13 | 16° 7 | 17°30 | 19°14 | n.a. | S 3 |
| S 4 | 10 52 56 | 14° 5'25 | 6♈28 | 25°51 | 27°21 | 27°16 | 5° 3 | 19°17 | 26° 7 | 12°49 | 25°13 | 15°59 | 17°26 | 19°21 | n.a. | S 4 |
| M 5 | 10 56 53 | 15° 2'35 | 20°57 | 26° 0 | 28°34 | 27°58 | 5°16 | 19°15 | 26° 5 | 12°48 | 25°13 | 15°55 | 17°23 | 19°27 | n.a. | M 5 |
| T 6 | 11 0 49 | 15°59'44 | 5♉25 | 26°13 | 29°47 | 28°40 | 5°29 | 19°14 | 26° 3 | 12°46 | 25°12 | 15°52 | 17°20 | 19°34 | n.a. | T 6 |
| W 7 | 11 4 46 | 16°56'53 | 19°50 | 26°31 | 1♓ 0 | 29°22 | 5°42 | 19°12 | 26° 0 | 12°45 | 25°12 | 15°D52 | 17°17 | 19°40 | n.a. | W 7 |
| T 8 | 11 8 42 | 17°54'00 | 4♊ 6 | 26°53 | 2°13 | 0♉ 3 | 5°56 | 19°11 | 25°58 | 12°44 | 25°12 | 15°53 | 17°14 | 19°47 | n.a. | T 8 |
| F 9 | 11 12 39 | 18°51'06 | 18°13 | 27°19 | 3°26 | 0°45 | 6° 9 | 19°10 | 25°55 | 12°43 | 25°11 | 15°R53 | 17°11 | 19°54 | n.a. | F 9 |
| S 10 | 11 16 35 | 19°48'12 | 2♋ 9 | 27°50 | 4°39 | 1°27 | 6°22 | 19° 9 | 25°53 | 12°41 | 25°11 | 15°53 | 17° 7 | 20° 0 | n.a. | S 10 |
| S 11 | 11 20 32 | 20°45'16 | 15°54 | 28°25 | 5°52 | 2° 8 | 6°36 | 19° 8 | 25°51 | 12°40 | 25°11 | 15°50 | 17° 4 | 20° 7 | n.a. | S 11 |
| M12 | 11 24 29 | 21°42'20 | 29°28 | 29° 5 | 7° 5 | 2°50 | 6°49 | 19° 7 | 25°48 | 12°39 | 25°10 | 15°45 | 17° 1 | 20°14 | n.a. | M12 |
| T 13 | 11 28 25 | 22°39'22 | 12♌50 | 29°48 | 8°18 | 3°31 | 7° 2 | 19° 6 | 25°46 | 12°38 | 25°10 | 15°38 | 16°58 | 20°20 | n.a. | T 13 |
| W14 | 11 32 22 | 23°36'24 | 25°59 | 0♓35 | 9°32 | 4°13 | 7°16 | 19° 5 | 25°43 | 12°37 | 25° 9 | 15°30 | 16°55 | 20°27 | n.a. | W14 |
| T 15 | 11 36 18 | 24°33'25 | 8♍55 | 1°26 | 10°45 | 4°54 | 7°29 | 19° 4 | 25°41 | 12°36 | 25° 9 | 15°21 | 16°52 | 20°34 | n.a. | T 15 |
| F 16 | 11 40 15 | 25°30'26 | 21°38 | 2°21 | 11°58 | 5°35 | 7°42 | 19° 4 | 25°38 | 12°35 | 25° 8 | 15°13 | 16°48 | 20°40 | n.a. | F 16 |
| S 17 | 11 44 11 | 26°27'26 | 4♎ 7 | 3°19 | 13°11 | 6°16 | 7°56 | 19° 3 | 25°36 | 12°33 | 25° 8 | 15° 6 | 16°45 | 20°47 | n.a. | S 17 |
| S 18 | 11 48 8 | 27°24'26 | 16°23 | 4°21 | 14°24 | 6°57 | 8° 9 | 19° 3 | 25°33 | 12°32 | 25° 7 | 15° 0 | 16°42 | 20°54 | n.a. | S 18 |
| M19 | 11 52 4 | 28°21'25 | 28°28 | 5°27 | 15°38 | 7°37 | 8°23 | 19° 2 | 25°31 | 12°31 | 25° 6 | 14°57 | 16°39 | 21° 0 | n.a. | M19 |
| T 20 | 11 56 1 | 29°18'25 | 10♏24 | 6°36 | 16°51 | 8°18 | 8°36 | 19° 2 | 25°28 | 12°30 | 25° 6 | 14°D55 | 16°36 | 21° 7 | n.a. | T 20 |
| W21 | 11 59 58 | 0♈15'24 | 22°13 | 7°49 | 18° 4 | 8°59 | 8°50 | 19° 2 | 25°26 | 12°29 | 25° 5 | 14°55 | 16°32 | 21°13 | n.a. | W21 |
| T 22 | 12 3 54 | 1°12'23 | 4♐ 1 | 9° 5 | 19°17 | 9°39 | 9° 3 | 19°D 2 | 25°24 | 12°28 | 25° 4 | 14°56 | 16°29 | 21°20 | n.a. | T 22 |
| F 23 | 12 7 51 | 2° 9'22 | 15°51 | 10°24 | 20°31 | 10°19 | 9°17 | 19° 2 | 25°21 | 12°28 | 25° 4 | 14°58 | 16°26 | 21°27 | n.a. | F 23 |
| S 24 | 12 11 47 | 3° 6'22 | 27°49 | 11°47 | 21°44 | 11° 0 | 9°30 | 19° 2 | 25°19 | 12°27 | 25° 3 | 14°R59 | 16°23 | 21°33 | n.a. | S 24 |
| S 25 | 12 15 44 | 4° 3'21 | 9♑59 | 13°13 | 22°57 | 11°40 | 9°44 | 19° 3 | 25°16 | 12°26 | 25° 2 | 14°59 | 16°20 | 21°40 | n.a. | S 25 |
| M26 | 12 19 40 | 5° 0'21 | 22°27 | 14°42 | 24°11 | 12°20 | 9°58 | 19° 3 | 25°14 | 12°25 | 25° 2 | 14°57 | 16°17 | 21°47 | n.a. | M26 |
| T 27 | 12 23 37 | 5°57'20 | 5♒16 | 16°15 | 25°24 | 13° 0 | 10°11 | 19° 4 | 25°11 | 12°24 | 25° 1 | 14°54 | 16°13 | 21°53 | n.a. | T 27 |
| W28 | 12 27 34 | 6°54'20 | 18°30 | 17°50 | 26°37 | 13°39 | 10°25 | 19° 4 | 25° 9 | 12°23 | 25° 0 | 14°50 | 16°10 | 22° 0 | n.a. | W28 |
| T 29 | 12 31 30 | 7°51'20 | 2♓10 | 19°29 | 27°51 | 14°19 | 10°38 | 19° 5 | 25° 7 | 12°23 | 24°59 | 14°44 | 16° 7 | 22° 7 | n.a. | T 29 |
| F 30 | 12 35 27 | 8♈48'21 | 16♓15 | 21♓11 | 29♓ 4 | 14♑58 | 10♈52 | 19♋ 6 | 25♍ 4 | 12♌22 | 24♏58 | 14♏39 | 16♏ 4 | 22♏13 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s32 | 9s10 | 5n 1 | 14s54 | 1s46 | 15s22 | 1s29 | 25s13 | 1s14 | 1n 4 | 0s48 | 24n47 | 2n10 | 2n10 | 0n41 | 19n23 | 2n 5 | 25s 5 | 5s41 | 17s11 | 17s32 | 17s49 | | n.a. |
| F 2 | 7 10 | 4 29 | 4 43 | 15 6 | 1 58 | 14 57 | 1 29 | 25 16 | 1 15 | 1 9 | 0 47 | 24 47 | 2 10 | 2 11 | 0 41 | 19 24 | 2 5 | 25 5 | 5 41 | 17 8 | 17 31 | 17 50 | | n.a. |
| S 3 | 6 48 | 0n32 | 4 7 | 15 17 | 2 9 | 14 31 | 1 28 | 25 19 | 1 17 | 1 15 | 0 47 | 24 47 | 2 10 | 2 12 | 0 41 | 19 24 | 2 5 | 25 5 | 5 42 | 17 6 | 17 30 | 17 51 | | n.a. |
| S 4 | 6 25 | 5 35 | 3 14 | 15 25 | 2 19 | 14 5 | 1 28 | 25 21 | 1 18 | 1 20 | 0 47 | 24 47 | 2 10 | 2 12 | 0 41 | 19 24 | 2 5 | 25 5 | 5 42 | 17 4 | 17 29 | 17 52 | | n.a. |
| M 5 | 6 3 | 10 22 | 2 9 | 15 30 | 2 29 | 13 39 | 1 28 | 25 23 | 1 20 | 1 26 | 0 47 | 24 47 | 2 10 | 2 13 | 0 41 | 19 25 | 2 5 | 25 5 | 5 42 | 17 2 | 17 28 | 17 53 | | n.a. |
| T 6 | 5 40 | 14 33 | 0 56 | 15 33 | 2 37 | 13 12 | 1 27 | 25 25 | 1 21 | 1 31 | 0 47 | 24 47 | 2 9 | 2 14 | 0 41 | 19 25 | 2 5 | 25 6 | 5 42 | 17 2 | 17 27 | 17 54 | | n.a. |
| W 7 | 5 17 | 17 49 | 0s21 | 15 34 | 2 44 | 12 45 | 1 26 | 25 27 | 1 23 | 1 37 | 0 47 | 24 47 | 2 9 | 2 15 | 0 41 | 19 25 | 2 5 | 25 6 | 5 43 | 17 1 | 17 26 | 17 55 | | n.a. |
| T 8 | 4 54 | 19 57 | 1 36 | 15 32 | 2 50 | 12 17 | 1 26 | 25 29 | 1 25 | 1 42 | 0 47 | 24 47 | 2 9 | 2 16 | 0 41 | 19 26 | 2 5 | 25 6 | 5 43 | 17 2 | 17 25 | 17 56 | | n.a. |
| F 9 | 4 31 | 20 48 | 2 45 | 15 28 | 2 56 | 11 50 | 1 25 | 25 30 | 1 26 | 1 48 | 0 46 | 24 47 | 2 9 | 2 17 | 0 41 | 19 26 | 2 5 | 25 6 | 5 43 | 17 2 | 17 25 | 17 57 | | n.a. |
| S 10 | 4 8 | 20 21 | 3 42 | 15 21 | 3 0 | 11 21 | 1 24 | 25 32 | 1 28 | 1 53 | 0 46 | 24 47 | 2 9 | 2 18 | 0 41 | 19 26 | 2 5 | 25 6 | 5 43 | 17 2 | 17 24 | 17 58 | | n.a. |
| S 11 | 3 45 | 18 42 | 4 26 | 15 11 | 3 4 | 10 53 | 1 23 | 25 33 | 1 29 | 1 59 | 0 46 | 24 47 | 2 9 | 2 19 | 0 41 | 19 27 | 2 5 | 25 6 | 5 43 | 17 1 | 17 23 | 17 59 | | n.a. |
| M12 | 3 22 | 16 0 | 4 54 | 15 0 | 3 6 | 10 24 | 1 22 | 25 33 | 1 31 | 2 4 | 0 46 | 24 47 | 2 9 | 2 20 | 0 41 | 19 27 | 2 5 | 25 6 | 5 44 | 16 59 | 17 22 | 18 0 | | n.a. |
| T 13 | 2 59 | 12 31 | 5 6 | 14 46 | 3 8 | 9 55 | 1 21 | 25 34 | 1 32 | 2 10 | 0 46 | 24 47 | 2 8 | 2 21 | 0 41 | 19 27 | 2 5 | 25 6 | 5 44 | 16 57 | 17 21 | 18 1 | | n.a. |
| W14 | 2 36 | 8 28 | 5 2 | 14 29 | 3 9 | 9 26 | 1 20 | 25 34 | 1 34 | 2 15 | 0 46 | 24 47 | 2 8 | 2 22 | 0 41 | 19 28 | 2 5 | 25 6 | 5 44 | 16 55 | 17 20 | 18 2 | | n.a. |
| T 15 | 2 13 | 4 6 | 4 41 | 14 10 | 3 9 | 8 57 | 1 19 | 25 34 | 1 36 | 2 21 | 0 46 | 24 47 | 2 8 | 2 23 | 0 41 | 19 28 | 2 5 | 25 7 | 5 44 | 16 52 | 17 19 | 18 3 | | n.a. |
| F 16 | 1 50 | 0s22 | 4 7 | 13 49 | 3 8 | 8 27 | 1 18 | 25 34 | 1 37 | 2 27 | 0 46 | 24 47 | 2 8 | 2 24 | 0 41 | 19 28 | 2 5 | 25 7 | 5 45 | 16 50 | 17 18 | 18 3 | | n.a. |
| S 17 | 1 27 | 4 45 | 3 22 | 13 26 | 3 6 | 7 57 | 1 17 | 25 34 | 1 39 | 2 32 | 0 45 | 24 47 | 2 8 | 2 25 | 0 41 | 19 28 | 2 5 | 25 7 | 5 45 | 16 48 | 17 17 | 18 4 | | n.a. |
| S 18 | 1 3 | 8 53 | 2 28 | 13 0 | 3 4 | 7 27 | 1 16 | 25 33 | 1 40 | 2 38 | 0 45 | 24 47 | 2 8 | 2 26 | 0 41 | 19 29 | 2 5 | 25 7 | 5 45 | 16 46 | 17 16 | 18 5 | | n.a. |
| M19 | 0 40 | 12 35 | 1 28 | 12 33 | 3 1 | 6 57 | 1 14 | 25 33 | 1 42 | 2 43 | 0 45 | 24 47 | 2 8 | 2 27 | 0 41 | 19 29 | 2 5 | 25 7 | 5 45 | 16 45 | 17 15 | 18 6 | | n.a. |
| T 20 | 0 17 | 15 43 | 0 25 | 12 3 | 2 57 | 6 26 | 1 13 | 25 32 | 1 44 | 2 49 | 0 45 | 24 47 | 2 7 | 2 28 | 0 41 | 19 29 | 2 5 | 25 7 | 5 45 | 16 44 | 17 14 | 18 7 | | n.a. |
| W21 | 0n 6 | 18 10 | 0n40 | 11 31 | 2 52 | 5 56 | 1 11 | 25 31 | 1 45 | 2 54 | 0 45 | 24 47 | 2 7 | 2 29 | 0 41 | 19 30 | 2 5 | 25 7 | 5 46 | 16 44 | 17 13 | 18 8 | | n.a. |
| T 22 | 0 30 | 19 51 | 1 42 | 10 56 | 2 47 | 5 25 | 1 10 | 25 29 | 1 47 | 3 0 | 0 45 | 24 47 | 2 7 | 2 30 | 0 41 | 19 30 | 2 5 | 25 7 | 5 46 | 16 45 | 17 12 | 18 9 | | n.a. |
| F 23 | 0 53 | 20 39 | 2 40 | 10 20 | 2 41 | 4 54 | 1 8 | 25 28 | 1 48 | 3 5 | 0 45 | 24 47 | 2 7 | 2 31 | 0 41 | 19 30 | 2 4 | 25 7 | 5 46 | 16 45 | 17 12 | 18 10 | | n.a. |
| S 24 | 1 16 | 20 31 | 3 32 | 9 42 | 2 35 | 4 23 | 1 7 | 25 26 | 1 50 | 3 11 | 0 45 | 24 46 | 2 7 | 2 32 | 0 41 | 19 30 | 2 4 | 25 7 | 5 46 | 16 46 | 17 11 | 18 11 | | n.a. |
| S 25 | 1 39 | 19 27 | 4 15 | 9 1 | 2 27 | 3 52 | 1 5 | 25 24 | 1 52 | 3 17 | 0 45 | 24 46 | 2 7 | 2 33 | 0 41 | 19 30 | 2 4 | 25 7 | 5 46 | 16 46 | 17 10 | 18 12 | | n.a. |
| M26 | 2 2 | 17 25 | 4 48 | 8 19 | 2 20 | 3 20 | 1 4 | 25 22 | 1 53 | 3 22 | 0 44 | 24 46 | 2 7 | 2 34 | 0 41 | 19 31 | 2 4 | 25 7 | 5 47 | 16 45 | 17 9 | 18 13 | | n.a. |
| T 27 | 2 26 | 14 30 | 5 7 | 7 35 | 2 12 | 2 49 | 1 2 | 25 20 | 1 55 | 3 28 | 0 44 | 24 46 | 2 6 | 2 35 | 0 41 | 19 31 | 2 4 | 25 7 | 5 47 | 16 44 | 17 8 | 18 14 | | n.a. |
| W28 | 2 49 | 10 46 | 5 11 | 6 48 | 2 3 | 2 17 | 1 0 | 25 17 | 1 57 | 3 33 | 0 44 | 24 46 | 2 6 | 2 36 | 0 41 | 19 31 | 2 4 | 25 7 | 5 47 | 16 43 | 17 7 | 18 15 | | n.a. |
| T 29 | 3 12 | 6 22 | 4 57 | 6 0 | 1 54 | 1 46 | 0 58 | 25 14 | 1 58 | 3 39 | 0 44 | 24 45 | 2 6 | 2 37 | 0 41 | 19 31 | 2 4 | 25 7 | 5 47 | 16 41 | 17 6 | 18 16 | | n.a. |
| F 30 | 3n35 | 1s30 | 4n26 | 5s10 | 1s44 | 1s14 | 0s56 | 25s11 | 2s 0 | 3n44 | 0s44 | 24n45 | 2n 6 | 2n38 | 0n41 | 19n31 | 2n 4 | 25s 7 | 5s47 | 16s40 | 17s 5 | 18s17 | | n.a. |

Julian Day Number = 389811.5, Delta T = 26h49m54s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°12'00, Lahiri = -54°04'59 Julian Calendar 1 Apr. 3646 BCE == Greg. Calendar 3 March 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## MAY 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 39 23 | 9♈45'21 | 0♈42 | 22♓56 | 0♈18 | 15♉37 | 11♈ 5 | 19♋ 6 | 25°R 2 | 12°R21 | 24°R57 | 14°R34 | 16♏ 1 | 22♏20 | n.a. | S 1 |
| S 2 | 12 43 20 | 10°42'21 | 15°25 | 24°44 | 1°31 | 16°17 | 11°19 | 19° 7 | 25♍ 0 | 12♌20 | 24♏56 | 14♏30 | 15°57 | 22°27 | n.a. | S 2 |
| M 3 | 12 47 16 | 11°39'22 | 0♉16 | 26°34 | 2°45 | 16°56 | 11°33 | 19° 8 | 24°57 | 12°20 | 24°56 | 14°28 | 15°54 | 22°33 | n.a. | M 3 |
| T 4 | 12 51 13 | 12°36'23 | 15° 8 | 28°27 | 3°58 | 17°34 | 11°46 | 19°10 | 24°55 | 12°19 | 24°55 | 14°D27 | 15°51 | 22°40 | n.a. | T 4 |
| W 5 | 12 55 10 | 13°33'24 | 29°53 | 0♈23 | 5°12 | 18°13 | 12° 0 | 19°11 | 24°53 | 12°19 | 24°54 | 14°28 | 15°48 | 22°47 | n.a. | W 5 |
| T 6 | 12 59 6 | 14°30'25 | 14♊26 | 2°21 | 6°25 | 18°52 | 12°13 | 19°12 | 24°50 | 12°18 | 24°53 | 14°29 | 15°45 | 22°53 | n.a. | T 6 |
| F 7 | 13 3 3 | 15°27'25 | 28°44 | 4°22 | 7°39 | 19°30 | 12°27 | 19°14 | 24°48 | 12°17 | 24°52 | 14°31 | 15°42 | 23° 0 | n.a. | F 7 |
| S 8 | 13 6 59 | 16°24'26 | 12♋43 | 6°24 | 8°53 | 20° 8 | 12°41 | 19°15 | 24°46 | 12°17 | 24°51 | 14°R31 | 15°38 | 23° 6 | n.a. | S 8 |
| S 9 | 13 10 56 | 17°21'27 | 26°25 | 8°29 | 10° 6 | 20°46 | 12°54 | 19°17 | 24°44 | 12°16 | 24°50 | 14°31 | 15°35 | 23°13 | n.a. | S 9 |
| M10 | 13 14 52 | 18°18'28 | 9♌48 | 10°34 | 11°20 | 21°24 | 13° 8 | 19°19 | 24°41 | 12°16 | 24°49 | 14°30 | 15°32 | 23°20 | n.a. | M10 |
| T 11 | 13 18 49 | 19°15'29 | 22°54 | 12°41 | 12°33 | 22° 2 | 13°21 | 19°20 | 24°39 | 12°16 | 24°48 | 14°27 | 15°29 | 23°26 | n.a. | T 11 |
| W12 | 13 22 46 | 20°12'30 | 5♍45 | 14°49 | 13°47 | 22°39 | 13°35 | 19°22 | 24°37 | 12°15 | 24°47 | 14°24 | 15°26 | 23°33 | n.a. | W12 |
| T 13 | 13 26 42 | 21° 9'32 | 18°23 | 16°58 | 15° 1 | 23°16 | 13°48 | 19°24 | 24°35 | 12°15 | 24°45 | 14°20 | 15°23 | 23°40 | n.a. | T 13 |
| F 14 | 13 30 39 | 22° 6'34 | 0♎47 | 19° 6 | 16°14 | 23°53 | 14° 2 | 19°26 | 24°33 | 12°15 | 24°44 | 14°17 | 15°19 | 23°46 | n.a. | F 14 |
| S 15 | 13 34 35 | 23° 3'36 | 13° 1 | 21°15 | 17°28 | 24°30 | 14°15 | 19°29 | 24°31 | 12°14 | 24°43 | 14°14 | 15°16 | 23°53 | n.a. | S 15 |
| S 16 | 13 38 32 | 24° 0'39 | 25° 5 | 23°24 | 18°42 | 25° 7 | 14°29 | 19°31 | 24°29 | 12°14 | 24°42 | 14°12 | 15°13 | 24° 0 | n.a. | S 16 |
| M17 | 13 42 28 | 24°57'42 | 7♏ 1 | 25°32 | 19°56 | 25°44 | 14°42 | 19°33 | 24°27 | 12°14 | 24°41 | 14°11 | 15°10 | 24° 6 | n.a. | M17 |
| T 18 | 13 46 25 | 25°54'46 | 18°52 | 27°40 | 21° 9 | 26°20 | 14°56 | 19°36 | 24°25 | 12°14 | 24°40 | 14°D11 | 15° 7 | 24°13 | n.a. | T 18 |
| W19 | 13 50 22 | 26°51'52 | 0♐40 | 29°47 | 22°23 | 26°56 | 15° 9 | 19°38 | 24°23 | 12°13 | 24°39 | 14°11 | 15° 3 | 24°20 | n.a. | W19 |
| T 20 | 13 54 18 | 27°48'57 | 12°28 | 1♑52 | 23°37 | 27°32 | 15°22 | 19°41 | 24°21 | 12°13 | 24°37 | 14°13 | 15° 0 | 24°26 | n.a. | T 20 |
| F 21 | 13 58 15 | 28°46'04 | 24°19 | 3°57 | 24°51 | 28° 8 | 15°36 | 19°44 | 24°19 | 12°13 | 24°36 | 14°14 | 14°57 | 24°33 | n.a. | F 21 |
| S 22 | 14 2 11 | 29°43'12 | 6♉17 | 6° 0 | 26° 5 | 28°44 | 15°49 | 19°46 | 24°17 | 12°13 | 24°35 | 14°15 | 14°54 | 24°40 | n.a. | S 22 |
| S 23 | 14 6 8 | 0♑40'21 | 18°28 | 8° 2 | 27°18 | 29°19 | 16° 3 | 19°49 | 24°15 | 12°13 | 24°34 | 14°16 | 14°51 | 24°46 | n.a. | S 23 |
| M24 | 14 10 5 | 1°37'31 | 0♒54 | 10° 3 | 28°32 | 29°54 | 16°16 | 19°52 | 24°14 | 12°D13 | 24°33 | 14°R16 | 14°48 | 24°53 | n.a. | M24 |
| T 25 | 14 14 1 | 2°34'42 | 13°40 | 12° 1 | 29°46 | 0♒29 | 16°29 | 19°55 | 24°12 | 12°13 | 24°31 | 14°16 | 14°44 | 24°59 | n.a. | T 25 |
| W26 | 14 17 58 | 3°31'55 | 26°51 | 13°59 | 1♑ 0 | 1° 4 | 16°42 | 19°58 | 24°10 | 12°13 | 24°30 | 14°15 | 14°41 | 25° 6 | n.a. | W26 |
| T 27 | 14 21 54 | 4°29'08 | 10♓27 | 15°54 | 2°14 | 1°38 | 16°56 | 20° 2 | 24° 8 | 12°13 | 24°29 | 14°14 | 14°38 | 25°13 | n.a. | T 27 |
| F 28 | 14 25 51 | 5°26'23 | 24°31 | 17°48 | 3°28 | 2°12 | 17° 9 | 20° 5 | 24° 7 | 12°13 | 24°27 | 14°13 | 14°35 | 25°19 | n.a. | F 28 |
| S 29 | 14 29 47 | 6°23'39 | 8♈59 | 19°41 | 4°42 | 2°46 | 17°22 | 20° 8 | 24° 5 | 12°14 | 24°26 | 14°12 | 14°32 | 25°26 | n.a. | S 29 |
| S 30 | 14 33 44 | 7°20'56 | 23°48 | 21°31 | 5°56 | 3°20 | 17°35 | 20°12 | 24° 4 | 12°14 | 24°25 | 14°12 | 14°28 | 25°33 | n.a. | S 30 |
| M31 | 14 37 40 | 8♑18'15 | 8♑51 | 23♑20 | 7♑10 | 3♒53 | 17♈48 | 20♋15 | 24♍ 2 | 12♌14 | 24♏24 | 14°D12 | 14♏25 | 25♏39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3n58 | 3n35 | 3n37 | 4s19 | 1s34 | 0s43 | 0s55 | 25s 8 | 2s 1 | 3n50 | 0s44 | 24n45 | 2n 6 | 2n39 | 0n41 | 19n31 | 2n 4 | 25s 7 | 5s48 | 16s38 | 17s 4 | 18s17 | | n.a. |
| S 2 | 4 21 | 8 33 | 2 32 | 3 25 | 1 24 | 0 11 | 0 53 | 25 5 | 2 3 | 3 55 | 0 44 | 24 44 | 2 6 | 2 40 | 0 41 | 19 32 | 2 4 | 25 7 | 5 48 | 16 37 | 17 3 | 18 18 | | n.a. |
| M 3 | 4 44 | 13 4 | 1 17 | 2 31 | 1 13 | 0n21 | 0 51 | 25 2 | 2 5 | 4 1 | 0 44 | 24 44 | 2 5 | 2 41 | 0 41 | 19 32 | 2 4 | 25 7 | 5 48 | 16 36 | 17 2 | 18 19 | | n.a. |
| T 4 | 5 6 | 16 45 | 0s 4 | 1 35 | 1 2 | 0 53 | 0 49 | 24 58 | 2 6 | 4 6 | 0 44 | 24 44 | 2 5 | 2 42 | 0 41 | 19 32 | 2 4 | 25 7 | 5 48 | 16 36 | 17 1 | 18 20 | | n.a. |
| W 5 | 5 29 | 19 18 | 1 24 | 0 37 | 0 51 | 1 24 | 0 47 | 24 55 | 2 8 | 4 12 | 0 43 | 24 43 | 2 5 | 2 43 | 0 41 | 19 32 | 2 4 | 25 7 | 5 48 | 16 36 | 17 0 | 18 21 | | n.a. |
| T 6 | 5 52 | 20 32 | 2 37 | 0n21 | 0 40 | 1 56 | 0 45 | 24 51 | 2 10 | 4 18 | 0 43 | 24 43 | 2 5 | 2 44 | 0 41 | 19 32 | 2 4 | 25 7 | 5 49 | 16 37 | 16 59 | 18 22 | | n.a. |
| F 7 | 6 14 | 20 25 | 3 40 | 1 20 | 0 29 | 2 28 | 0 43 | 24 47 | 2 11 | 4 23 | 0 43 | 24 43 | 2 5 | 2 45 | 0 41 | 19 32 | 2 4 | 25 6 | 5 49 | 16 37 | 16 58 | 18 23 | | n.a. |
| S 8 | 6 37 | 19 1 | 4 27 | 2 20 | 0 18 | 2 59 | 0 41 | 24 43 | 2 13 | 4 29 | 0 43 | 24 42 | 2 5 | 2 45 | 0 41 | 19 32 | 2 4 | 25 6 | 5 49 | 16 37 | 16 57 | 18 24 | | n.a. |
| S 9 | 6 59 | 16 32 | 4 59 | 3 21 | 0 7 | 3 31 | 0 38 | 24 38 | 2 15 | 4 34 | 0 43 | 24 42 | 2 5 | 2 46 | 0 41 | 19 32 | 2 4 | 25 6 | 5 49 | 16 37 | 16 56 | 18 24 | | n.a. |
| M10 | 7 22 | 13 14 | 5 13 | 4 21 | 0n 4 | 4 3 | 0 36 | 24 34 | 2 16 | 4 40 | 0 43 | 24 42 | 2 4 | 2 47 | 0 41 | 19 32 | 2 4 | 25 6 | 5 49 | 16 37 | 16 55 | 18 25 | | n.a. |
| T 11 | 7 44 | 9 21 | 5 11 | 5 22 | 0 15 | 4 34 | 0 34 | 24 29 | 2 18 | 4 45 | 0 43 | 24 41 | 2 4 | 2 48 | 0 41 | 19 33 | 2 4 | 25 6 | 5 49 | 16 36 | 16 55 | 18 26 | | n.a. |
| W12 | 8 6 | 5 7 | 4 53 | 6 22 | 0 25 | 5 5 | 0 32 | 24 25 | 2 20 | 4 50 | 0 43 | 24 41 | 2 4 | 2 49 | 0 41 | 19 33 | 2 3 | 25 6 | 5 50 | 16 35 | 16 54 | 18 27 | | n.a. |
| T 13 | 8 28 | 0 44 | 4 21 | 7 22 | 0 35 | 5 37 | 0 30 | 24 20 | 2 22 | 4 56 | 0 43 | 24 40 | 2 4 | 2 50 | 0 41 | 19 33 | 2 3 | 25 6 | 5 50 | 16 34 | 16 53 | 18 28 | | n.a. |
| F 14 | 8 50 | 3s37 | 3 37 | 8 21 | 0 44 | 6 8 | 0 27 | 24 15 | 2 23 | 5 1 | 0 43 | 24 40 | 2 4 | 2 51 | 0 41 | 19 33 | 2 3 | 25 6 | 5 50 | 16 33 | 16 52 | 18 29 | | n.a. |
| S 15 | 9 12 | 7 46 | 2 44 | 9 20 | 0 53 | 6 39 | 0 25 | 24 10 | 2 25 | 5 7 | 0 43 | 24 39 | 2 4 | 2 51 | 0 41 | 19 33 | 2 3 | 25 6 | 5 50 | 16 32 | 16 51 | 18 30 | | n.a. |
| S 16 | 9 33 | 11 33 | 1 44 | 10 17 | 1 2 | 7 10 | 0 23 | 24 5 | 2 27 | 5 12 | 0 42 | 24 39 | 2 3 | 2 52 | 0 41 | 19 33 | 2 3 | 25 5 | 5 50 | 16 31 | 16 50 | 18 30 | | n.a. |
| M17 | 9 55 | 14 50 | 0 39 | 11 13 | 1 10 | 7 40 | 0 21 | 23 59 | 2 28 | 5 18 | 0 42 | 24 38 | 2 3 | 2 53 | 0 41 | 19 33 | 2 3 | 25 5 | 5 50 | 16 31 | 16 49 | 18 31 | | n.a. |
| T 18 | 10 16 | 17 29 | 0n26 | 12 7 | 1 17 | 8 11 | 0 18 | 23 54 | 2 30 | 5 23 | 0 42 | 24 38 | 2 3 | 2 54 | 0 41 | 19 33 | 2 3 | 25 5 | 5 51 | 16 31 | 16 48 | 18 32 | | n.a. |
| W19 | 10 37 | 19 22 | 1 30 | 13 0 | 1 24 | 8 41 | 0 16 | 23 48 | 2 32 | 5 28 | 0 42 | 24 37 | 2 3 | 2 54 | 0 41 | 19 33 | 2 3 | 25 5 | 5 51 | 16 31 | 16 47 | 18 33 | | n.a. |
| T 20 | 10 58 | 20 24 | 2 30 | 13 51 | 1 30 | 9 12 | 0 14 | 23 43 | 2 33 | 5 34 | 0 42 | 24 37 | 2 3 | 2 55 | 0 41 | 19 33 | 2 3 | 25 5 | 5 51 | 16 31 | 16 46 | 18 34 | | n.a. |
| F 21 | 11 19 | 20 32 | 3 25 | 14 40 | 1 36 | 9 42 | 0 11 | 23 37 | 2 35 | 5 39 | 0 42 | 24 36 | 2 3 | 2 56 | 0 41 | 19 33 | 2 3 | 25 5 | 5 51 | 16 32 | 16 45 | 18 35 | | n.a. |
| S 22 | 11 40 | 19 45 | 4 10 | 15 27 | 1 40 | 10 11 | 0 9 | 23 31 | 2 37 | 5 44 | 0 42 | 24 36 | 2 3 | 2 57 | 0 41 | 19 33 | 2 3 | 25 5 | 5 51 | 16 32 | 16 44 | 18 35 | | n.a. |
| S 23 | 12 1 | 18 3 | 4 46 | 16 12 | 1 45 | 10 41 | 0 7 | 23 25 | 2 39 | 5 50 | 0 42 | 24 35 | 2 2 | 2 57 | 0 41 | 19 33 | 2 3 | 25 4 | 5 51 | 16 33 | 16 43 | 18 36 | | n.a. |
| M24 | 12 21 | 15 28 | 5 9 | 16 55 | 1 48 | 11 10 | 0 4 | 23 19 | 2 40 | 5 55 | 0 42 | 24 34 | 2 2 | 2 58 | 0 41 | 19 33 | 2 3 | 25 4 | 5 51 | 16 33 | 16 42 | 18 37 | | n.a. |
| T 25 | 12 41 | 12 6 | 5 17 | 17 36 | 1 51 | 11 39 | 0 2 | 23 13 | 2 42 | 6 0 | 0 42 | 24 34 | 2 2 | 2 59 | 0 40 | 19 32 | 2 3 | 25 4 | 5 52 | 16 33 | 16 41 | 18 38 | | n.a. |
| W26 | 13 1 | 8 3 | 5 10 | 18 15 | 1 53 | 12 8 | 0n 0 | 23 7 | 2 44 | 6 6 | 0 42 | 24 33 | 2 2 | 2 59 | 0 40 | 19 32 | 2 3 | 25 4 | 5 52 | 16 32 | 16 40 | 18 39 | | n.a. |
| T 27 | 13 21 | 3 28 | 4 45 | 18 52 | 1 55 | 12 37 | 0 3 | 23 1 | 2 46 | 6 11 | 0 42 | 24 33 | 2 2 | 3 0 | 0 40 | 19 32 | 2 3 | 25 4 | 5 52 | 16 32 | 16 39 | 18 39 | | n.a. |
| F 28 | 13 41 | 1n27 | 4 2 | 19 26 | 1 56 | 13 5 | 0 5 | 22 54 | 2 47 | 6 16 | 0 42 | 24 32 | 2 2 | 3 1 | 0 40 | 19 32 | 2 3 | 25 3 | 5 52 | 16 32 | 16 38 | 18 40 | | n.a. |
| S 29 | 14 0 | 6 27 | 3 4 | 19 59 | 1 56 | 13 33 | 0 8 | 22 48 | 2 49 | 6 21 | 0 42 | 24 31 | 2 2 | 3 1 | 0 40 | 19 32 | 2 2 | 25 3 | 5 52 | 16 31 | 16 37 | 18 41 | | n.a. |
| S 30 | 14 20 | 11 11 | 1 51 | 20 29 | 1 56 | 14 0 | 0 10 | 22 41 | 2 51 | 6 27 | 0 41 | 24 31 | 2 2 | 3 2 | 0 40 | 19 32 | 2 2 | 25 3 | 5 52 | 16 31 | 16 36 | 18 42 | | n.a. |
| M31 | 14n39 | 15n18 | 0n30 | 20n58 | 1n55 | 14n28 | 0n12 | 22s35 | 2s53 | 6n32 | 0s41 | 24n30 | 2n 1 | 3n 3 | 0n40 | 19n32 | 2n 2 | 25s 3 | 5s52 | 16s31 | 16s35 | 18s42 | | n.a. |

Julian Day Number = 389841.5, Delta T = 26h49m51s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'56, Lahiri = -54°04'55 Julian Calendar 1 May 3646 BCE == Greg. Calendar 2 Apr. 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## JUNE 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 37 | 9♉15'34 | 23♉59 | 25♉ 8 | 8♉24 | 4♒26 | 18♈ 1 | 20♋19 | 24°R 1 | 12♌14 | 24°R22 | 14♏12 | 14♏22 | 25♏46 | n.a. | T 1 |
| W 2 | 14 45 34 | 10°12'55 | 9♊ 3 | 26°53 | 9°38 | 4°59 | 18°14 | 20°23 | 23♍59 | 12°14 | 24♏21 | 14°12 | 14°19 | 25°53 | n.a. | W 2 |
| T 3 | 14 49 30 | 11°10'17 | 23°55 | 28°37 | 10°52 | 5°31 | 18°27 | 20°27 | 23°58 | 12°15 | 24°20 | 14°12 | 14°16 | 25°59 | n.a. | T 3 |
| F 4 | 14 53 27 | 12° 7'40 | 8♋28 | 0♊20 | 12° 7 | 6° 4 | 18°40 | 20°30 | 23°56 | 12°15 | 24°18 | 14°12 | 14°13 | 26° 6 | n.a. | F 4 |
| S 5 | 14 57 23 | 13° 5'03 | 22°38 | 2° 0 | 13°21 | 6°36 | 18°53 | 20°34 | 23°55 | 12°16 | 24°17 | 14°12 | 14° 9 | 26°13 | n.a. | S 5 |
| S 6 | 15 1 20 | 14° 2'28 | 6♌24 | 3°40 | 14°35 | 7° 7 | 19° 6 | 20°38 | 23°54 | 12°16 | 24°16 | 14°13 | 14° 6 | 26°19 | n.a. | S 6 |
| M 7 | 15 5 16 | 14°59'54 | 19°46 | 5°17 | 15°49 | 7°39 | 19°19 | 20°43 | 23°52 | 12°16 | 24°14 | 14°13 | 14° 3 | 26°26 | n.a. | M 7 |
| T 8 | 15 9 13 | 15°57'20 | 2♍46 | 6°53 | 17° 3 | 8°10 | 19°32 | 20°47 | 23°51 | 12°17 | 24°13 | 14°13 | 14° 0 | 26°33 | n.a. | T 8 |
| W 9 | 15 13 10 | 16°54'48 | 15°27 | 8°27 | 18°17 | 8°40 | 19°45 | 20°51 | 23°50 | 12°17 | 24°11 | 14°13 | 13°57 | 26°39 | n.a. | W 9 |
| T 10 | 15 17 6 | 17°52'17 | 27°51 | 10° 0 | 19°32 | 9°11 | 19°58 | 20°55 | 23°49 | 12°18 | 24°10 | 14°13 | 13°54 | 26°46 | n.a. | T 10 |
| F 11 | 15 21 3 | 18°49'47 | 10♎ 3 | 11°31 | 20°46 | 9°41 | 20°10 | 21° 0 | 23°48 | 12°19 | 24° 9 | 14°14 | 13°50 | 26°53 | n.a. | F 11 |
| S 12 | 15 24 59 | 19°47'18 | 22° 4 | 13° 0 | 22° 0 | 10°11 | 20°23 | 21° 4 | 23°47 | 12°19 | 24° 7 | 14°14 | 13°47 | 26°59 | n.a. | S 12 |
| S 13 | 15 28 56 | 20°44'51 | 3♏59 | 14°27 | 23°14 | 10°40 | 20°35 | 21° 9 | 23°46 | 12°20 | 24° 6 | 14°14 | 13°44 | 27° 6 | n.a. | S 13 |
| M14 | 15 32 52 | 21°42'25 | 15°49 | 15°53 | 24°29 | 11° 9 | 20°48 | 21°13 | 23°45 | 12°20 | 24° 5 | 14°R15 | 13°41 | 27°12 | n.a. | M14 |
| T 15 | 15 36 49 | 22°40'01 | 27°37 | 17°17 | 25°43 | 11°38 | 21° 0 | 21°18 | 23°44 | 12°21 | 24° 3 | 14°14 | 13°38 | 27°19 | n.a. | T 15 |
| W16 | 15 40 46 | 23°37'38 | 9♐25 | 18°40 | 26°57 | 12° 6 | 21°13 | 21°23 | 23°43 | 12°22 | 24° 2 | 14°14 | 13°34 | 27°26 | n.a. | W16 |
| T 17 | 15 44 42 | 24°35'17 | 21°16 | 20° 0 | 28°12 | 12°34 | 21°25 | 21°28 | 23°42 | 12°23 | 24° 0 | 14°12 | 13°31 | 27°32 | n.a. | T 17 |
| F 18 | 15 48 39 | 25°32'58 | 3♑12 | 21°19 | 29°26 | 13° 2 | 21°38 | 21°33 | 23°42 | 12°23 | 23°59 | 14°11 | 13°28 | 27°39 | n.a. | F 18 |
| S 19 | 15 52 35 | 26°30'40 | 15°15 | 22°36 | 0♊40 | 13°29 | 21°50 | 21°38 | 23°41 | 12°24 | 23°58 | 14° 9 | 13°25 | 27°46 | n.a. | S 19 |
| S 20 | 15 56 32 | 27°28'24 | 27°29 | 23°51 | 1°55 | 13°56 | 22° 2 | 21°43 | 23°40 | 12°25 | 23°56 | 14° 8 | 13°22 | 27°52 | n.a. | S 20 |
| M21 | 16 0 28 | 28°26'11 | 9♒56 | 25° 4 | 3° 9 | 14°22 | 22°14 | 21°48 | 23°40 | 12°26 | 23°55 | 14° 6 | 13°19 | 27°59 | n.a. | M21 |
| T 22 | 16 4 25 | 29°23'59 | 22°41 | 26°15 | 4°24 | 14°48 | 22°26 | 21°53 | 23°39 | 12°27 | 23°54 | 14° 6 | 13°15 | 28° 6 | n.a. | T 22 |
| W23 | 16 8 21 | 0♊21'49 | 5♓46 | 27°24 | 5°38 | 15°13 | 22°38 | 21°58 | 23°39 | 12°28 | 23°52 | 14°D 5 | 13°12 | 28°12 | n.a. | W23 |
| T 24 | 16 12 18 | 1°19'41 | 19°15 | 28°30 | 6°52 | 15°39 | 22°50 | 22° 3 | 23°38 | 12°29 | 23°51 | 14° 6 | 13° 9 | 28°19 | n.a. | T 24 |
| F 25 | 16 16 15 | 2°17'35 | 3♈ 8 | 29°34 | 8° 7 | 16° 3 | 23° 2 | 22° 9 | 23°38 | 12°30 | 23°49 | 14° 7 | 13° 6 | 28°26 | n.a. | F 25 |
| S 26 | 16 20 11 | 3°15'32 | 17°27 | 0♋36 | 9°21 | 16°27 | 23°14 | 22°14 | 23°38 | 12°31 | 23°48 | 14° 9 | 13° 3 | 28°32 | n.a. | S 26 |
| S 27 | 16 24 8 | 4°13'30 | 2♉ 9 | 1°35 | 10°36 | 16°51 | 23°26 | 22°19 | 23°37 | 12°32 | 23°47 | 14° 9 | 13° 0 | 28°39 | n.a. | S 27 |
| M28 | 16 28 4 | 5°11'31 | 17° 8 | 2°31 | 11°51 | 17°14 | 23°38 | 22°25 | 23°37 | 12°33 | 23°45 | 14°R10 | 12°56 | 28°46 | n.a. | M28 |
| T 29 | 16 32 1 | 6° 9'33 | 2♊18 | 3°25 | 13° 5 | 17°37 | 23°49 | 22°30 | 23°37 | 12°34 | 23°44 | 14° 9 | 12°53 | 28°52 | n.a. | T 29 |
| W30 | 16 35 57 | 7♊ 7'38 | 17♊30 | 4♋15 | 14♊20 | 17♒59 | 24♈ 1 | 22♋36 | 23♍37 | 12♌35 | 23♏43 | 14♏ 7 | 12♏50 | 28♏59 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14n58 | 18n23 | 0s54 | 21n24 | 1n54 | 14n54 | 0n15 | 22s29 | 2s54 | 6n37 | 0s41 | 24n29 | 2n 1 | 3n 3 | 0n40 | 19n32 | 2n 2 | 25s 2 | 5s53 | 16s31 | 16s34 | 18s43 | | n.a. |
| W 2 | 15 16 | 20 11 | 2 14 | 21 48 | 1 52 | 15 21 | 0 17 | 22 22 | 2 56 | 6 42 | 0 41 | 24 29 | 2 1 | 3 4 | 0 40 | 19 32 | 2 2 | 25 2 | 5 53 | 16 31 | 16 33 | 18 44 | | n.a. |
| T 3 | 15 35 | 20 32 | 3 24 | 22 10 | 1 50 | 15 47 | 0 19 | 22 15 | 2 58 | 6 47 | 0 41 | 24 28 | 2 1 | 3 4 | 0 40 | 19 31 | 2 2 | 25 2 | 5 53 | 16 31 | 16 32 | 18 45 | | n.a. |
| F 4 | 15 53 | 19 30 | 4 18 | 22 30 | 1 47 | 16 13 | 0 21 | 22 9 | 3 0 | 6 52 | 0 41 | 24 27 | 2 1 | 3 5 | 0 40 | 19 31 | 2 2 | 25 2 | 5 53 | 16 31 | 16 31 | 18 46 | | n.a. |
| S 5 | 16 11 | 17 15 | 4 56 | 22 49 | 1 44 | 16 38 | 0 24 | 22 2 | 3 1 | 6 58 | 0 41 | 24 26 | 2 1 | 3 5 | 0 40 | 19 31 | 2 2 | 25 2 | 5 53 | 16 31 | 16 31 | 18 46 | | n.a. |
| S 6 | 16 28 | 14 5 | 5 15 | 23 5 | 1 40 | 17 3 | 0 26 | 21 56 | 3 3 | 7 3 | 0 41 | 24 26 | 2 1 | 3 6 | 0 40 | 19 31 | 2 2 | 25 1 | 5 53 | 16 31 | 16 30 | 18 47 | | n.a. |
| M 7 | 16 46 | 10 17 | 5 17 | 23 20 | 1 36 | 17 27 | 0 28 | 21 49 | 3 5 | 7 8 | 0 41 | 24 25 | 2 0 | 3 6 | 0 40 | 19 31 | 2 2 | 25 1 | 5 53 | 16 31 | 16 29 | 18 48 | | n.a. |
| T 8 | 17 3 | 6 5 | 5 2 | 23 32 | 1 32 | 17 51 | 0 30 | 21 42 | 3 7 | 7 13 | 0 41 | 24 24 | 2 0 | 3 7 | 0 40 | 19 31 | 2 2 | 25 1 | 5 53 | 16 31 | 16 28 | 18 48 | | n.a. |
| W 9 | 17 20 | 1 43 | 4 32 | 23 43 | 1 27 | 18 15 | 0 33 | 21 36 | 3 9 | 7 18 | 0 41 | 24 23 | 2 0 | 3 7 | 0 40 | 19 30 | 2 2 | 25 1 | 5 53 | 16 32 | 16 27 | 18 49 | | n.a. |
| T 10 | 17 36 | 2s38 | 3 50 | 23 53 | 1 21 | 18 38 | 0 35 | 21 29 | 3 10 | 7 23 | 0 41 | 24 22 | 2 0 | 3 8 | 0 40 | 19 30 | 2 2 | 25 0 | 5 54 | 16 32 | 16 26 | 18 50 | | n.a. |
| F 11 | 17 53 | 6 49 | 2 59 | 24 0 | 1 15 | 19 1 | 0 37 | 21 22 | 3 12 | 7 28 | 0 41 | 24 22 | 2 0 | 3 8 | 0 40 | 19 30 | 2 2 | 25 0 | 5 54 | 16 32 | 16 25 | 18 51 | | n.a. |
| S 12 | 18 9 | 10 40 | 2 0 | 24 6 | 1 9 | 19 23 | 0 39 | 21 16 | 3 14 | 7 32 | 0 41 | 24 21 | 2 0 | 3 8 | 0 40 | 19 30 | 2 2 | 25 0 | 5 54 | 16 32 | 16 24 | 18 51 | | n.a. |
| S 13 | 18 25 | 14 4 | 0 57 | 24 11 | 1 3 | 19 44 | 0 41 | 21 9 | 3 16 | 7 37 | 0 41 | 24 20 | 2 0 | 3 9 | 0 40 | 19 29 | 2 2 | 24 59 | 5 54 | 16 32 | 16 23 | 18 52 | | n.a. |
| M14 | 18 40 | 16 52 | 0n 9 | 24 14 | 0 56 | 20 5 | 0 43 | 21 3 | 3 17 | 7 42 | 0 41 | 24 19 | 2 0 | 3 9 | 0 40 | 19 29 | 2 1 | 24 59 | 5 54 | 16 32 | 16 22 | 18 53 | | n.a. |
| T 15 | 18 55 | 18 57 | 1 14 | 24 15 | 0 49 | 20 26 | 0 45 | 20 56 | 3 19 | 7 47 | 0 41 | 24 18 | 2 0 | 3 9 | 0 40 | 19 29 | 2 1 | 24 59 | 5 54 | 16 32 | 16 21 | 18 54 | | n.a. |
| W16 | 19 10 | 20 13 | 2 15 | 24 15 | 0 41 | 20 45 | 0 47 | 20 49 | 3 21 | 7 52 | 0 40 | 24 17 | 1 59 | 3 10 | 0 40 | 19 29 | 2 1 | 24 59 | 5 54 | 16 32 | 16 20 | 18 54 | | n.a. |
| T 17 | 19 25 | 20 36 | 3 11 | 24 14 | 0 33 | 21 5 | 0 49 | 20 43 | 3 23 | 7 57 | 0 40 | 24 16 | 1 59 | 3 10 | 0 40 | 19 28 | 2 1 | 24 58 | 5 54 | 16 31 | 16 19 | 18 55 | | n.a. |
| F 18 | 19 39 | 20 3 | 4 0 | 24 12 | 0 25 | 21 23 | 0 51 | 20 37 | 3 25 | 8 2 | 0 40 | 24 15 | 1 59 | 3 10 | 0 40 | 19 28 | 2 1 | 24 58 | 5 54 | 16 31 | 16 18 | 18 56 | | n.a. |
| S 19 | 19 53 | 18 35 | 4 38 | 24 8 | 0 16 | 21 42 | 0 53 | 20 30 | 3 26 | 8 6 | 0 40 | 24 15 | 1 59 | 3 10 | 0 40 | 19 28 | 2 1 | 24 58 | 5 54 | 16 30 | 16 17 | 18 56 | | n.a. |
| S 20 | 20 7 | 16 16 | 5 4 | 24 3 | 0 8 | 21 59 | 0 55 | 20 24 | 3 28 | 8 11 | 0 40 | 24 14 | 1 59 | 3 11 | 0 40 | 19 27 | 2 1 | 24 57 | 5 54 | 16 30 | 16 16 | 18 57 | | n.a. |
| M21 | 20 20 | 13 10 | 5 16 | 23 57 | 0s 1 | 22 16 | 0 57 | 20 18 | 3 30 | 8 16 | 0 40 | 24 13 | 1 59 | 3 11 | 0 40 | 19 27 | 2 1 | 24 57 | 5 54 | 16 30 | 16 15 | 18 58 | | n.a. |
| T 22 | 20 33 | 9 24 | 5 13 | 23 50 | 0 11 | 22 32 | 0 58 | 20 11 | 3 32 | 8 20 | 0 40 | 24 12 | 1 59 | 3 11 | 0 39 | 19 27 | 2 1 | 24 57 | 5 54 | 16 29 | 16 14 | 18 58 | | n.a. |
| W23 | 20 46 | 5 5 | 4 54 | 23 43 | 0 20 | 22 48 | 1 0 | 20 5 | 3 34 | 8 25 | 0 40 | 24 11 | 1 59 | 3 11 | 0 39 | 19 26 | 2 1 | 24 56 | 5 54 | 16 29 | 16 13 | 18 59 | | n.a. |
| T 24 | 20 58 | 0 24 | 4 19 | 23 34 | 0 30 | 23 3 | 1 2 | 19 59 | 3 35 | 8 30 | 0 40 | 24 10 | 1 59 | 3 11 | 0 39 | 19 26 | 2 1 | 24 56 | 5 55 | 16 30 | 16 12 | 19 0 | | n.a. |
| F 25 | 21 10 | 4n27 | 3 28 | 23 24 | 0 40 | 23 17 | 1 3 | 19 53 | 3 37 | 8 34 | 0 40 | 24 9 | 1 59 | 3 12 | 0 39 | 19 26 | 2 1 | 24 56 | 5 55 | 16 30 | 16 11 | 19 0 | | n.a. |
| S 26 | 21 22 | 9 13 | 2 22 | 23 14 | 0 50 | 23 31 | 1 5 | 19 47 | 3 39 | 8 39 | 0 40 | 24 8 | 1 58 | 3 12 | 0 39 | 19 25 | 2 1 | 24 56 | 5 55 | 16 30 | 16 10 | 19 1 | | n.a. |
| S 27 | 21 33 | 13 34 | 1 6 | 23 3 | 1 1 | 23 43 | 1 6 | 19 42 | 3 41 | 8 43 | 0 40 | 24 7 | 1 58 | 3 12 | 0 39 | 19 25 | 2 1 | 24 55 | 5 55 | 16 31 | 16 9 | 19 2 | | n.a. |
| M28 | 21 44 | 17 8 | 0s16 | 22 52 | 1 11 | 23 56 | 1 8 | 19 36 | 3 43 | 8 48 | 0 40 | 24 6 | 1 58 | 3 12 | 0 39 | 19 25 | 2 1 | 24 55 | 5 55 | 16 31 | 16 8 | 19 2 | | n.a. |
| T 29 | 21 54 | 19 34 | 1 39 | 22 40 | 1 22 | 24 7 | 1 9 | 19 31 | 3 45 | 8 52 | 0 40 | 24 5 | 1 58 | 3 12 | 0 39 | 19 24 | 2 1 | 24 55 | 5 55 | 16 30 | 16 7 | 19 3 | | n.a. |
| W30 | 22n 4 | 20n35 | 2s54 | 22n28 | 1s33 | 24n18 | 1n11 | 19s25 | 3s46 | 8n56 | 0s40 | 24n 4 | 1n58 | 3n12 | 0n39 | 19n24 | 2n 1 | 24s54 | 5s55 | 16s30 | 16s 6 | 19s 4 | | n.a. |

Julian Day Number = 389872.5, Delta T = 26h49m48s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'52, Lahiri = -54°04'51 Julian Calendar 1 June 3646 BCE == Greg. Calendar 3 May 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## JULY 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 39 54 | 8♊ 5'44 | 2♋33 | 5♋ 2 | 15♊34 | 18♒21 | 24♈12 | 22♋42 | 23°R37 | 12♎36 | 23°R41 | 14°R 4 | 12♏47 | 29♏ 6 | n.a. | T 1 |
| F 2 | 16 43 50 | 9° 3'52 | 17°19 | 5°46 | 16°49 | 18°42 | 24°24 | 22°47 | 23°D37 | 12°38 | 23♏40 | 14♏ 1 | 12°44 | 29°12 | n.a. | F 2 |
| S 3 | 16 47 47 | 10° 2'02 | 1♎41 | 6°25 | 18° 3 | 19° 3 | 24°35 | 22°53 | 23♍37 | 12°39 | 23°39 | 13°58 | 12°40 | 29°19 | n.a. | S 3 |
| S 4 | 16 51 44 | 11° 0'13 | 15°36 | 7° 1 | 19°18 | 19°23 | 24°46 | 22°59 | 23°37 | 12°40 | 23°37 | 13°55 | 12°37 | 29°26 | n.a. | S 4 |
| M 5 | 16 55 40 | 11°58'27 | 29° 3 | 7°33 | 20°33 | 19°42 | 24°57 | 23° 5 | 23°37 | 12°42 | 23°36 | 13°53 | 12°34 | 29°32 | n.a. | M 5 |
| T 6 | 16 59 37 | 12°56'42 | 12♍ 4 | 8° 0 | 21°47 | 20° 1 | 25° 8 | 23°11 | 23°37 | 12°43 | 23°35 | 13°D52 | 12°31 | 29°39 | n.a. | T 6 |
| W 7 | 17 3 33 | 13°54'58 | 24°41 | 8°23 | 23° 2 | 20°20 | 25°19 | 23°17 | 23°37 | 12°44 | 23°34 | 13°53 | 12°28 | 29°45 | n.a. | W 7 |
| T 8 | 17 7 30 | 14°53'17 | 7♎ 0 | 8°40 | 24°17 | 20°38 | 25°30 | 23°23 | 23°37 | 12°46 | 23°32 | 13°54 | 12°25 | 29°52 | n.a. | T 8 |
| F 9 | 17 11 26 | 15°51'37 | 19° 5 | 8°53 | 25°31 | 20°55 | 25°41 | 23°29 | 23°38 | 12°47 | 23°31 | 13°56 | 12°21 | 29°59 | n.a. | F 9 |
| S 10 | 17 15 23 | 16°49'59 | 1♏ 0 | 8°59 | 26°46 | 21°11 | 25°52 | 23°35 | 23°38 | 12°48 | 23°30 | 13°57 | 12°18 | 0♐ 5 | n.a. | S 10 |
| S 11 | 17 19 19 | 17°48'23 | 12°49 | 9°R 0 | 28° 1 | 21°27 | 26° 3 | 23°41 | 23°39 | 12°50 | 23°29 | 13°R58 | 12°15 | 0°12 | n.a. | S 11 |
| M12 | 17 23 16 | 18°46'49 | 24°37 | 8°54 | 29°15 | 21°43 | 26°13 | 23°47 | 23°39 | 12°51 | 23°27 | 13°57 | 12°12 | 0°19 | n.a. | M12 |
| T 13 | 17 27 13 | 19°45'17 | 6♐25 | 8°42 | 0♋30 | 21°57 | 26°24 | 23°54 | 23°40 | 12°53 | 23°26 | 13°55 | 12° 9 | 0°25 | n.a. | T 13 |
| W14 | 17 31 9 | 20°43'47 | 18°17 | 8°23 | 1°45 | 22°11 | 26°34 | 24° 0 | 23°40 | 12°54 | 23°25 | 13°51 | 12° 5 | 0°32 | n.a. | W14 |
| T 15 | 17 35 6 | 21°42'19 | 0♑15 | 7°58 | 3° 0 | 22°25 | 26°44 | 24° 6 | 23°41 | 12°56 | 23°24 | 13°45 | 12° 2 | 0°39 | n.a. | T 15 |
| F 16 | 17 39 2 | 22°40'54 | 12°20 | 7°26 | 4°14 | 22°37 | 26°54 | 24°13 | 23°41 | 12°57 | 23°23 | 13°39 | 11°59 | 0°45 | n.a. | F 16 |
| S 17 | 17 42 59 | 23°39'31 | 24°33 | 6°47 | 5°29 | 22°49 | 27° 5 | 24°19 | 23°42 | 12°59 | 23°21 | 13°31 | 11°56 | 0°52 | n.a. | S 17 |
| S 18 | 17 46 55 | 24°38'10 | 6♒57 | 6° 3 | 6°44 | 23° 0 | 27°15 | 24°26 | 23°43 | 13° 1 | 23°20 | 13°24 | 11°53 | 0°59 | n.a. | S 18 |
| M19 | 17 50 52 | 25°36'51 | 19°33 | 5°13 | 7°59 | 23°11 | 27°24 | 24°32 | 23°44 | 13° 2 | 23°19 | 13°18 | 11°50 | 1° 5 | n.a. | M19 |
| T 20 | 17 54 48 | 26°35'35 | 2♓22 | 4°17 | 9°13 | 23°21 | 27°34 | 24°38 | 23°45 | 13° 4 | 23°18 | 13°14 | 11°46 | 1°12 | n.a. | T 20 |
| W21 | 17 58 45 | 27°34'21 | 15°27 | 3°18 | 10°28 | 23°30 | 27°44 | 24°45 | 23°46 | 13° 6 | 23°17 | 13°11 | 11°43 | 1°19 | n.a. | W21 |
| T 22 | 18 2 41 | 28°33'10 | 28°50 | 2°15 | 11°43 | 23°38 | 27°53 | 24°52 | 23°47 | 13° 7 | 23°16 | 13°D10 | 11°40 | 1°25 | n.a. | T 22 |
| F 23 | 18 6 38 | 29°32'01 | 12♈33 | 1°11 | 12°58 | 23°45 | 28° 3 | 24°58 | 23°48 | 13° 9 | 23°15 | 13°11 | 11°37 | 1°32 | n.a. | F 23 |
| S 24 | 18 10 34 | 0♋30'55 | 26°37 | 0° 7 | 14°12 | 23°52 | 28°12 | 25° 5 | 23°49 | 13°11 | 23°14 | 13°12 | 11°34 | 1°39 | n.a. | S 24 |
| S 25 | 18 14 31 | 1°29'51 | 11♉ 2 | 29♊ 4 | 15°27 | 23°58 | 28°21 | 25°12 | 23°50 | 13°13 | 23°13 | 13°R13 | 11°31 | 1°45 | n.a. | S 25 |
| M26 | 18 18 28 | 2°28'50 | 25°46 | 28° 4 | 16°42 | 24° 3 | 28°31 | 25°18 | 23°51 | 13°14 | 23°12 | 13°12 | 11°27 | 1°52 | n.a. | M26 |
| T 27 | 18 22 24 | 3°27'52 | 10♊42 | 27° 9 | 17°57 | 24° 7 | 28°40 | 25°25 | 23°52 | 13°16 | 23°11 | 13°10 | 11°24 | 1°59 | n.a. | T 27 |
| W28 | 18 26 21 | 4°26'55 | 25°45 | 26°19 | 19°12 | 24°10 | 28°48 | 25°32 | 23°54 | 13°18 | 23°10 | 13° 5 | 11°21 | 2° 5 | n.a. | W28 |
| T 29 | 18 30 17 | 5°26'02 | 10♋45 | 25°37 | 20°26 | 24°12 | 28°57 | 25°39 | 23°55 | 13°20 | 23° 9 | 12°58 | 11°18 | 2°12 | n.a. | T 29 |
| F 30 | 18 34 14 | 6°25'10 | 25°32 | 25° 3 | 21°41 | 24°14 | 29° 6 | 25°45 | 23°56 | 13°22 | 23° 8 | 12°49 | 11°15 | 2°19 | n.a. | F 30 |
| S 31 | 18 38 10 | 7♋24'21 | 9♎59 | 24♊39 | 22♋56 | 24°R15 | 29♈14 | 25♋52 | 23♍58 | 13♎24 | 23♏ 7 | 12♏41 | 11♏11 | 2♐25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 22n14 | 20n 7 | 3s56 | 22n15 | 1s43 | 24n28 | 1n12 | 19s20 | 3s48 | 9n 1 | 0s40 | 24n 3 | 1n58 | 3n12 | 0n39 | 19n24 | 2n 0 | 24s54 | 5s55 | 16s29 | 16s 5 | 19s 4 | | | n.a. |
| F 2 | 22 24 | 18 16 | 4 41 | 22 2 | 1 54 | 24 37 | 1 13 | 19 15 | 3 50 | 9 5 | 0 40 | 24 2 | 1 58 | 3 12 | 0 39 | 19 23 | 2 0 | 24 54 | 5 55 | 16 28 | 16 4 | 19 5 | | | n.a. |
| S 3 | 22 32 | 15 19 | 5 7 | 21 50 | 2 5 | 24 46 | 1 15 | 19 10 | 3 52 | 9 9 | 0 40 | 24 1 | 1 58 | 3 12 | 0 39 | 19 23 | 2 0 | 24 53 | 5 55 | 16 27 | 16 3 | 19 6 | | | n.a. |
| S 4 | 22 41 | 11 35 | 5 14 | 21 37 | 2 16 | 24 53 | 1 16 | 19 5 | 3 54 | 9 14 | 0 40 | 23 59 | 1 58 | 3 12 | 0 39 | 19 22 | 2 0 | 24 53 | 5 55 | 16 26 | 16 2 | 19 6 | | | n.a. |
| M 5 | 22 49 | 7 23 | 5 4 | 21 24 | 2 27 | 25 0 | 1 17 | 19 0 | 3 55 | 9 18 | 0 40 | 23 58 | 1 58 | 3 12 | 0 39 | 19 22 | 2 0 | 24 53 | 5 55 | 16 25 | 16 1 | 19 7 | | | n.a. |
| T 6 | 22 57 | 2 58 | 4 37 | 21 12 | 2 38 | 25 7 | 1 18 | 18 56 | 3 57 | 9 22 | 0 40 | 23 57 | 1 58 | 3 12 | 0 39 | 19 21 | 2 0 | 24 52 | 5 55 | 16 25 | 16 0 | 19 8 | | | n.a. |
| W 7 | 23 4 | 1s28 | 3 58 | 21 0 | 2 48 | 25 12 | 1 19 | 18 51 | 3 59 | 9 26 | 0 40 | 23 56 | 1 58 | 3 11 | 0 39 | 19 21 | 2 0 | 24 52 | 5 55 | 16 25 | 15 59 | 19 8 | | | n.a. |
| T 8 | 23 11 | 5 44 | 3 9 | 20 48 | 2 59 | 25 17 | 1 20 | 18 47 | 4 1 | 9 30 | 0 40 | 23 55 | 1 58 | 3 11 | 0 39 | 19 21 | 2 0 | 24 52 | 5 55 | 16 26 | 15 58 | 19 9 | | | n.a. |
| F 9 | 23 18 | 9 42 | 2 12 | 20 38 | 3 9 | 25 21 | 1 21 | 18 43 | 4 3 | 9 34 | 0 40 | 23 54 | 1 57 | 3 11 | 0 39 | 19 20 | 2 0 | 24 51 | 5 55 | 16 26 | 15 57 | 19 9 | | | n.a. |
| S 10 | 23 24 | 13 14 | 1 11 | 20 28 | 3 18 | 25 24 | 1 22 | 18 39 | 4 4 | 9 38 | 0 40 | 23 53 | 1 57 | 3 11 | 0 39 | 19 20 | 2 0 | 24 51 | 5 55 | 16 27 | 15 56 | 19 10 | | | n.a. |
| S 11 | 23 30 | 16 12 | 0 6 | 20 18 | 3 28 | 25 26 | 1 22 | 18 36 | 4 6 | 9 42 | 0 39 | 23 52 | 1 57 | 3 11 | 0 39 | 19 19 | 2 0 | 24 51 | 5 55 | 16 27 | 15 55 | 19 11 | | | n.a. |
| M12 | 23 35 | 18 29 | 0n58 | 20 10 | 3 36 | 25 27 | 1 23 | 18 32 | 4 8 | 9 46 | 0 39 | 23 50 | 1 57 | 3 10 | 0 39 | 19 19 | 2 0 | 24 50 | 5 55 | 16 27 | 15 54 | 19 11 | | | n.a. |
| T 13 | 23 40 | 19 59 | 2 0 | 20 4 | 3 44 | 25 28 | 1 24 | 18 29 | 4 10 | 9 50 | 0 39 | 23 49 | 1 57 | 3 10 | 0 39 | 19 18 | 2 0 | 24 50 | 5 55 | 16 26 | 15 53 | 19 12 | | | n.a. |
| W14 | 23 44 | 20 37 | 2 56 | 19 58 | 3 50 | 25 28 | 1 24 | 18 26 | 4 11 | 9 54 | 0 39 | 23 48 | 1 57 | 3 10 | 0 39 | 19 18 | 2 0 | 24 50 | 5 55 | 16 25 | 15 52 | 19 12 | | | n.a. |
| T 15 | 23 48 | 20 19 | 3 46 | 19 54 | 3 56 | 25 27 | 1 25 | 18 23 | 4 13 | 9 58 | 0 39 | 23 47 | 1 57 | 3 10 | 0 39 | 19 17 | 2 0 | 24 49 | 5 55 | 16 23 | 15 51 | 19 13 | | | n.a. |
| F 16 | 23 52 | 19 5 | 4 25 | 19 51 | 4 1 | 25 26 | 1 25 | 18 20 | 4 15 | 10 2 | 0 39 | 23 46 | 1 57 | 3 9 | 0 38 | 19 17 | 2 0 | 24 49 | 5 55 | 16 21 | 15 50 | 19 14 | | | n.a. |
| S 17 | 23 55 | 16 58 | 4 53 | 19 50 | 4 4 | 25 23 | 1 26 | 18 18 | 4 16 | 10 5 | 0 39 | 23 44 | 1 57 | 3 9 | 0 38 | 19 16 | 2 0 | 24 49 | 5 55 | 16 19 | 15 49 | 19 14 | | | n.a. |
| S 18 | 23 58 | 14 4 | 5 8 | 19 51 | 4 5 | 25 20 | 1 26 | 18 15 | 4 18 | 10 9 | 0 39 | 23 43 | 1 57 | 3 9 | 0 38 | 19 16 | 2 0 | 24 49 | 5 55 | 16 17 | 15 48 | 19 15 | | | n.a. |
| M19 | 24 0 | 10 29 | 5 8 | 19 54 | 4 5 | 25 16 | 1 26 | 18 13 | 4 20 | 10 13 | 0 39 | 23 42 | 1 57 | 3 8 | 0 38 | 19 15 | 2 0 | 24 48 | 5 55 | 16 15 | 15 47 | 19 15 | | | n.a. |
| T 20 | 24 2 | 6 22 | 4 53 | 19 58 | 4 2 | 25 11 | 1 26 | 18 11 | 4 21 | 10 16 | 0 39 | 23 41 | 1 57 | 3 8 | 0 38 | 19 15 | 2 0 | 24 48 | 5 55 | 16 13 | 15 46 | 19 16 | | | n.a. |
| W21 | 24 3 | 1 52 | 4 22 | 20 4 | 3 58 | 25 5 | 1 27 | 18 10 | 4 23 | 10 20 | 0 39 | 23 39 | 1 57 | 3 7 | 0 38 | 19 14 | 2 0 | 24 48 | 5 55 | 16 13 | 15 45 | 19 17 | | | n.a. |
| T 22 | 24 4 | 2n49 | 3 37 | 20 11 | 3 52 | 24 59 | 1 27 | 18 9 | 4 25 | 10 24 | 0 39 | 23 38 | 1 57 | 3 7 | 0 38 | 19 14 | 1 59 | 24 47 | 5 55 | 16 12 | 15 44 | 19 17 | | | n.a. |
| F 23 | 24 4 | 7 30 | 2 38 | 20 20 | 3 44 | 24 52 | 1 27 | 18 7 | 4 26 | 10 27 | 0 39 | 23 37 | 1 57 | 3 7 | 0 38 | 19 13 | 1 59 | 24 47 | 5 55 | 16 13 | 15 43 | 19 18 | | | n.a. |
| S 24 | 24 4 | 11 54 | 1 29 | 20 31 | 3 33 | 24 44 | 1 27 | 18 7 | 4 28 | 10 30 | 0 39 | 23 36 | 1 57 | 3 6 | 0 38 | 19 12 | 1 59 | 24 47 | 5 55 | 16 13 | 15 42 | 19 18 | | | n.a. |
| S 25 | 24 4 | 15 43 | 0 12 | 20 43 | 3 21 | 24 35 | 1 26 | 18 6 | 4 29 | 10 34 | 0 39 | 23 34 | 1 57 | 3 6 | 0 38 | 19 12 | 1 59 | 24 46 | 5 55 | 16 13 | 15 41 | 19 19 | | | n.a. |
| M26 | 24 3 | 18 37 | 1s 7 | 20 57 | 3 7 | 24 25 | 1 26 | 18 6 | 4 31 | 10 37 | 0 39 | 23 33 | 1 57 | 3 5 | 0 38 | 19 11 | 1 59 | 24 46 | 5 55 | 16 13 | 15 40 | 19 19 | | | n.a. |
| T 27 | 24 1 | 20 17 | 2 23 | 21 11 | 2 52 | 24 15 | 1 26 | 18 6 | 4 32 | 10 40 | 0 39 | 23 32 | 1 57 | 3 5 | 0 38 | 19 11 | 1 59 | 24 46 | 5 55 | 16 12 | 15 39 | 19 20 | | | n.a. |
| W28 | 24 0 | 20 32 | 3 29 | 21 27 | 2 35 | 24 4 | 1 26 | 18 6 | 4 34 | 10 44 | 0 39 | 23 30 | 1 57 | 3 4 | 0 38 | 19 10 | 1 59 | 24 45 | 5 55 | 16 11 | 15 38 | 19 20 | | | n.a. |
| T 29 | 23 57 | 19 19 | 4 20 | 21 43 | 2 17 | 23 52 | 1 25 | 18 6 | 4 35 | 10 47 | 0 39 | 23 29 | 1 57 | 3 3 | 0 38 | 19 10 | 1 59 | 24 45 | 5 55 | 16 8 | 15 37 | 19 21 | | | n.a. |
| F 30 | 23 55 | 16 48 | 4 53 | 22 0 | 1 59 | 23 40 | 1 25 | 18 7 | 4 36 | 10 50 | 0 39 | 23 28 | 1 57 | 3 3 | 0 38 | 19 9 | 1 59 | 24 45 | 5 55 | 16 6 | 15 36 | 19 21 | | | n.a. |
| S 31 | 23n51 | 13n18 | 5s 6 | 22n18 | 1s40 | 23n27 | 1n24 | 18s 8 | 4s37 | 10n53 | 0s39 | 23n26 | 1n57 | 3n 2 | 0n38 | 19n 8 | 1n59 | 24s45 | 5s55 | 16s 3 | 15s35 | 19s22 | | | n.a. |

Julian Day Number = 389902.5, Delta T = 26h49m45s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'48, Lahiri = -54°04'47 Julian Calendar 1 July 3646 BCE == Greg. Calendar 2 June 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## AUGUST 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 7 | 8♋23'33 | 24♌ 0 | 24°R24 | 24♋11 | 24°R14 | 29♈23 | 25♋59 | 23♍59 | 13♌26 | 23°R 6 | 12°R33 | 11♏ 8 | 2♐32 | n.a. | S 1 |
| M 2 | 18 46 3 | 9°22'48 | 7♍33 | 24°D19 | 25°26 | 24♒13 | 29°31 | 26° 6 | 24° 1 | 13°28 | 23♏ 5 | 12♏26 | 11° 5 | 2°39 | n.a. | M 2 |
| T 3 | 18 50 0 | 10°22'04 | 20°38 | 24♊25 | 26°41 | 24°11 | 29°39 | 26°13 | 24° 2 | 13°30 | 23° 4 | 12°22 | 11° 2 | 2°45 | n.a. | T 3 |
| W 4 | 18 53 56 | 11°21'23 | 3♎18 | 24°41 | 27°55 | 24° 8 | 29°47 | 26°20 | 24° 4 | 13°32 | 23° 4 | 12°20 | 10°59 | 2°52 | n.a. | W 4 |
| T 5 | 18 57 53 | 12°20'44 | 15°37 | 25° 7 | 29°10 | 24° 5 | 29°55 | 26°27 | 24° 6 | 13°33 | 23° 3 | 12°D20 | 10°56 | 2°58 | n.a. | T 5 |
| F 6 | 19 1 49 | 13°20'06 | 27°40 | 25°42 | 0♌25 | 24° 0 | 0♉ 3 | 26°34 | 24° 7 | 13°35 | 23° 2 | 12°21 | 10°52 | 3° 5 | n.a. | F 6 |
| S 7 | 19 5 46 | 14°19'31 | 9♏33 | 26°26 | 1°40 | 23°55 | 0°10 | 26°41 | 24° 9 | 13°37 | 23° 1 | 12°R21 | 10°49 | 3°12 | n.a. | S 7 |
| S 8 | 19 9 43 | 15°18'58 | 21°21 | 27°19 | 2°55 | 23°48 | 0°18 | 26°48 | 24°11 | 13°40 | 23° 0 | 12°21 | 10°46 | 3°18 | n.a. | S 8 |
| M 9 | 19 13 39 | 16°18'27 | 3♐ 9 | 28°19 | 4° 9 | 23°41 | 0°25 | 26°55 | 24°13 | 13°42 | 23° 0 | 12°19 | 10°43 | 3°25 | n.a. | M 9 |
| T 10 | 19 17 36 | 17°17'58 | 15° 0 | 29°26 | 5°24 | 23°33 | 0°32 | 27° 2 | 24°15 | 13°44 | 22°59 | 12°14 | 10°40 | 3°32 | n.a. | T 10 |
| W11 | 19 21 32 | 18°17'31 | 26°58 | 0♋39 | 6°39 | 23°24 | 0°39 | 27° 9 | 24°17 | 13°46 | 22°58 | 12° 6 | 10°37 | 3°38 | n.a. | W11 |
| T 12 | 19 25 29 | 19°17'06 | 9♑ 5 | 1°58 | 7°54 | 23°14 | 0°46 | 27°16 | 24°19 | 13°48 | 22°58 | 11°56 | 10°33 | 3°45 | n.a. | T 12 |
| F 13 | 19 29 25 | 20°16'44 | 21°23 | 3°21 | 9° 9 | 23° 3 | 0°53 | 27°23 | 24°21 | 13°50 | 22°57 | 11°45 | 10°30 | 3°52 | n.a. | F 13 |
| S 14 | 19 33 22 | 21°16'23 | 3♒52 | 4°48 | 10°23 | 22°52 | 0°59 | 27°30 | 24°23 | 13°52 | 22°56 | 11°32 | 10°27 | 3°58 | n.a. | S 14 |
| S 15 | 19 37 18 | 22°16'05 | 16°32 | 6°19 | 11°38 | 22°39 | 1° 6 | 27°37 | 24°25 | 13°54 | 22°56 | 11°20 | 10°24 | 4° 5 | n.a. | S 15 |
| M16 | 19 41 15 | 23°15'49 | 29°24 | 7°53 | 12°53 | 22°26 | 1°12 | 27°44 | 24°27 | 13°56 | 22°55 | 11° 9 | 10°21 | 4°12 | n.a. | M16 |
| T 17 | 19 45 11 | 24°15'36 | 12♓28 | 9°29 | 14° 8 | 22°12 | 1°18 | 27°51 | 24°29 | 13°58 | 22°55 | 11° 0 | 10°17 | 4°18 | n.a. | T 17 |
| W18 | 19 49 8 | 25°15'25 | 25°42 | 11° 6 | 15°22 | 21°58 | 1°24 | 27°58 | 24°32 | 14° 1 | 22°54 | 10°54 | 10°14 | 4°25 | n.a. | W18 |
| T 19 | 19 53 4 | 26°15'17 | 9♈10 | 12°46 | 16°37 | 21°42 | 1°30 | 28° 5 | 24°34 | 14° 3 | 22°54 | 10°51 | 10°11 | 4°32 | n.a. | T 19 |
| F 20 | 19 57 1 | 27°15'11 | 22°50 | 14°26 | 17°52 | 21°26 | 1°35 | 28°12 | 24°36 | 14° 5 | 22°53 | 10°D50 | 10° 8 | 4°38 | n.a. | F 20 |
| S 21 | 20 0 58 | 28°15'07 | 6♉44 | 16° 8 | 19° 7 | 21° 9 | 1°41 | 28°19 | 24°39 | 14° 7 | 22°53 | 10°R50 | 10° 5 | 4°45 | n.a. | S 21 |
| S 22 | 20 4 54 | 29°15'06 | 20°53 | 17°50 | 20°21 | 20°52 | 1°46 | 28°27 | 24°41 | 14° 9 | 22°53 | 10°49 | 10° 2 | 4°52 | n.a. | S 22 |
| M23 | 20 8 51 | 0♌15'08 | 5♊16 | 19°32 | 21°36 | 20°33 | 1°51 | 28°34 | 24°44 | 14°11 | 22°52 | 10°48 | 9°58 | 4°58 | n.a. | M23 |
| T 24 | 20 12 47 | 1°15'12 | 19°50 | 21°15 | 22°51 | 20°15 | 1°56 | 28°41 | 24°46 | 14°14 | 22°52 | 10°43 | 9°55 | 5° 5 | n.a. | T 24 |
| W25 | 20 16 44 | 2°15'18 | 4♋31 | 22°58 | 24° 6 | 19°55 | 2° 1 | 28°48 | 24°49 | 14°16 | 22°52 | 10°36 | 9°52 | 5°12 | n.a. | W25 |
| T 26 | 20 20 40 | 3°15'27 | 19°11 | 24°41 | 25°20 | 19°35 | 2° 6 | 28°55 | 24°51 | 14°18 | 22°51 | 10°26 | 9°49 | 5°18 | n.a. | T 26 |
| F 27 | 20 24 37 | 4°15'38 | 3♌44 | 26°23 | 26°35 | 19°15 | 2°10 | 29° 2 | 24°54 | 14°20 | 22°51 | 10°15 | 9°46 | 5°25 | n.a. | F 27 |
| S 28 | 20 28 33 | 5°15'51 | 18° 2 | 28° 6 | 27°50 | 18°54 | 2°14 | 29° 9 | 24°57 | 14°23 | 22°51 | 10° 2 | 9°43 | 5°32 | n.a. | S 28 |
| S 29 | 20 32 30 | 6°16'05 | 1♍59 | 29°48 | 29° 4 | 18°33 | 2°18 | 29°16 | 24°59 | 14°25 | 22°51 | 9°50 | 9°39 | 5°38 | n.a. | S 29 |
| M30 | 20 36 26 | 7°16'22 | 15°31 | 1♌30 | 0♍19 | 18°12 | 2°22 | 29°23 | 25° 2 | 14°27 | 22°50 | 9°41 | 9°36 | 5°45 | n.a. | M30 |
| T 31 | 20 40 23 | 8♌16'41 | 28♍37 | 3♌11 | 1♍34 | 17♒50 | 2♉26 | 29♋30 | 25♍ 5 | 14♌29 | 22♏50 | 9♏33 | 9♏33 | 5♐52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 23n48 | 9n10 | 5s 0 | 22n36 | 1s21 | 23n13 | 1n24 | 18s 9 | 4s39 | 10n56 | 0s39 | 23n25 | 1n57 | 3n 1 | 0n38 | 19n 8 | 1n59 | 24s44 | 5s55 | 16s 1 | 15s34 | 19s23 | | | n.a. |
| M 2 | 23 44 | 4 41 | 4 38 | 22 55 | 1 2 | 22 58 | 1 23 | 18 11 | 4 40 | 10 59 | 0 39 | 23 24 | 1 57 | 3 1 | 0 38 | 19 7 | 1 59 | 24 44 | 5 55 | 15 59 | 15 33 | 19 23 | | | n.a. |
| T 3 | 23 39 | 0 8 | 4 1 | 23 13 | 0 44 | 22 43 | 1 22 | 18 12 | 4 41 | 11 2 | 0 39 | 23 22 | 1 57 | 3 0 | 0 38 | 19 7 | 1 59 | 24 44 | 5 55 | 15 57 | 15 32 | 19 24 | | | n.a. |
| W 4 | 23 34 | 4s17 | 3 14 | 23 31 | 0 27 | 22 27 | 1 21 | 18 14 | 4 42 | 11 5 | 0 39 | 23 21 | 1 57 | 2 59 | 0 38 | 19 6 | 1 59 | 24 43 | 5 54 | 15 57 | 15 31 | 19 24 | | | n.a. |
| T 5 | 23 29 | 8 25 | 2 18 | 23 49 | 0 10 | 22 11 | 1 21 | 18 17 | 4 43 | 11 8 | 0 39 | 23 20 | 1 57 | 2 59 | 0 38 | 19 5 | 1 59 | 24 43 | 5 54 | 15 57 | 15 30 | 19 25 | | | n.a. |
| F 6 | 23 23 | 12 8 | 1 18 | 24 6 | 0n 6 | 21 53 | 1 20 | 18 19 | 4 44 | 11 11 | 0 39 | 23 18 | 1 57 | 2 58 | 0 38 | 19 5 | 1 59 | 24 43 | 5 54 | 15 57 | 15 29 | 19 25 | | | n.a. |
| S 7 | 23 17 | 15 18 | 0 15 | 24 22 | 0 21 | 21 35 | 1 19 | 18 22 | 4 45 | 11 13 | 0 39 | 23 17 | 1 57 | 2 57 | 0 38 | 19 4 | 1 59 | 24 43 | 5 54 | 15 57 | 15 28 | 19 26 | | | n.a. |
| S 8 | 23 10 | 17 48 | 0n48 | 24 38 | 0 35 | 21 17 | 1 18 | 18 25 | 4 46 | 11 16 | 0 39 | 23 16 | 1 57 | 2 56 | 0 38 | 19 3 | 1 59 | 24 42 | 5 54 | 15 57 | 15 27 | 19 26 | | | n.a. |
| M 9 | 23 3 | 19 34 | 1 49 | 24 51 | 0 47 | 20 58 | 1 16 | 18 28 | 4 46 | 11 19 | 0 39 | 23 14 | 1 57 | 2 56 | 0 38 | 19 3 | 1 59 | 24 42 | 5 54 | 15 56 | 15 26 | 19 27 | | | n.a. |
| T 10 | 22 55 | 20 28 | 2 45 | 25 3 | 0 59 | 20 38 | 1 15 | 18 31 | 4 47 | 11 21 | 0 39 | 23 13 | 1 57 | 2 55 | 0 38 | 19 2 | 1 59 | 24 42 | 5 54 | 15 55 | 15 25 | 19 27 | | | n.a. |
| W11 | 22 47 | 20 28 | 3 34 | 25 14 | 1 9 | 20 18 | 1 14 | 18 35 | 4 47 | 11 24 | 0 39 | 23 11 | 1 57 | 2 54 | 0 37 | 19 2 | 1 59 | 24 42 | 5 54 | 15 52 | 15 24 | 19 28 | | | n.a. |
| T 12 | 22 39 | 19 31 | 4 14 | 25 22 | 1 18 | 19 57 | 1 13 | 18 39 | 4 48 | 11 26 | 0 39 | 23 10 | 1 57 | 2 53 | 0 37 | 19 1 | 1 59 | 24 41 | 5 54 | 15 49 | 15 23 | 19 28 | | | n.a. |
| F 13 | 22 30 | 17 40 | 4 43 | 25 28 | 1 26 | 19 35 | 1 11 | 18 43 | 4 48 | 11 29 | 0 39 | 23 9 | 1 57 | 2 52 | 0 37 | 19 0 | 1 59 | 24 41 | 5 54 | 15 46 | 15 22 | 19 28 | | | n.a. |
| S 14 | 22 20 | 14 57 | 4 59 | 25 32 | 1 33 | 19 13 | 1 10 | 18 47 | 4 49 | 11 31 | 0 39 | 23 7 | 1 57 | 2 51 | 0 37 | 19 0 | 1 59 | 24 41 | 5 54 | 15 41 | 15 21 | 19 29 | | | n.a. |
| S 15 | 22 11 | 11 31 | 5 1 | 25 34 | 1 39 | 18 51 | 1 8 | 18 51 | 4 49 | 11 33 | 0 39 | 23 6 | 1 57 | 2 51 | 0 37 | 18 59 | 1 59 | 24 41 | 5 54 | 15 38 | 15 20 | 19 29 | | | n.a. |
| M16 | 22 0 | 7 31 | 4 47 | 25 34 | 1 44 | 18 27 | 1 7 | 18 56 | 4 49 | 11 36 | 0 39 | 23 4 | 1 57 | 2 50 | 0 37 | 18 58 | 1 59 | 24 41 | 5 54 | 15 34 | 15 19 | 19 30 | | | n.a. |
| T 17 | 21 50 | 3 6 | 4 18 | 25 32 | 1 48 | 18 4 | 1 5 | 19 1 | 4 49 | 11 38 | 0 39 | 23 3 | 1 57 | 2 49 | 0 37 | 18 58 | 1 59 | 24 40 | 5 54 | 15 31 | 15 18 | 19 30 | | | n.a. |
| W18 | 21 39 | 1n32 | 3 35 | 25 27 | 1 51 | 17 40 | 1 4 | 19 5 | 4 49 | 11 40 | 0 39 | 23 1 | 1 57 | 2 48 | 0 37 | 18 57 | 1 59 | 24 40 | 5 54 | 15 29 | 15 17 | 19 31 | | | n.a. |
| T 19 | 21 27 | 6 9 | 2 40 | 25 20 | 1 54 | 17 15 | 1 2 | 19 10 | 4 49 | 11 42 | 0 39 | 23 0 | 1 57 | 2 47 | 0 37 | 18 56 | 1 59 | 24 40 | 5 53 | 15 28 | 15 16 | 19 31 | | | n.a. |
| F 20 | 21 16 | 10 33 | 1 34 | 25 11 | 1 55 | 16 50 | 1 0 | 19 16 | 4 48 | 11 44 | 0 39 | 22 59 | 1 57 | 2 46 | 0 37 | 18 56 | 1 59 | 24 40 | 5 53 | 15 28 | 15 15 | 19 32 | | | n.a. |
| S 21 | 21 3 | 14 28 | 0 22 | 24 59 | 1 56 | 16 24 | 0 58 | 19 21 | 4 48 | 11 46 | 0 39 | 22 57 | 1 57 | 2 45 | 0 37 | 18 55 | 1 59 | 24 40 | 5 53 | 15 28 | 15 14 | 19 32 | | | n.a. |
| S 22 | 20 51 | 17 36 | 0s53 | 24 46 | 1 56 | 15 58 | 0 56 | 19 26 | 4 47 | 11 48 | 0 39 | 22 56 | 1 57 | 2 44 | 0 37 | 18 54 | 1 59 | 24 39 | 5 53 | 15 28 | 15 13 | 19 33 | | | n.a. |
| M23 | 20 38 | 19 41 | 2 6 | 24 31 | 1 56 | 15 32 | 0 54 | 19 32 | 4 46 | 11 50 | 0 39 | 22 54 | 1 57 | 2 43 | 0 37 | 18 54 | 1 59 | 24 39 | 5 53 | 15 27 | 15 12 | 19 33 | | | n.a. |
| T 24 | 20 24 | 20 30 | 3 11 | 24 14 | 1 55 | 15 5 | 0 52 | 19 37 | 4 46 | 11 51 | 0 39 | 22 53 | 1 57 | 2 42 | 0 37 | 18 53 | 1 59 | 24 39 | 5 53 | 15 26 | 15 10 | 19 33 | | | n.a. |
| W25 | 20 11 | 19 56 | 4 4 | 23 55 | 1 53 | 14 38 | 0 50 | 19 43 | 4 45 | 11 53 | 0 39 | 22 51 | 1 57 | 2 41 | 0 37 | 18 52 | 1 59 | 24 39 | 5 53 | 15 24 | 15 9 | 19 34 | | | n.a. |
| T 26 | 19 57 | 18 2 | 4 41 | 23 35 | 1 51 | 14 10 | 0 48 | 19 48 | 4 44 | 11 55 | 0 39 | 22 50 | 1 57 | 2 40 | 0 37 | 18 52 | 1 59 | 24 39 | 5 53 | 15 21 | 15 8 | 19 34 | | | n.a. |
| F 27 | 19 42 | 15 0 | 4 59 | 23 12 | 1 49 | 13 42 | 0 46 | 19 54 | 4 42 | 11 56 | 0 39 | 22 48 | 1 57 | 2 38 | 0 37 | 18 51 | 1 59 | 24 39 | 5 53 | 15 17 | 15 7 | 19 35 | | | n.a. |
| S 28 | 19 27 | 11 7 | 4 58 | 22 49 | 1 46 | 13 14 | 0 44 | 19 59 | 4 41 | 11 58 | 0 39 | 22 47 | 1 58 | 2 37 | 0 37 | 18 50 | 1 59 | 24 38 | 5 53 | 15 13 | 15 6 | 19 35 | | | n.a. |
| S 29 | 19 12 | 6 43 | 4 39 | 22 24 | 1 42 | 12 45 | 0 42 | 20 5 | 4 40 | 11 59 | 0 39 | 22 46 | 1 58 | 2 36 | 0 37 | 18 50 | 1 59 | 24 38 | 5 53 | 15 9 | 15 5 | 19 35 | | | n.a. |
| M30 | 18 56 | 2 7 | 4 5 | 21 57 | 1 39 | 12 16 | 0 40 | 20 10 | 4 38 | 12 1 | 0 39 | 22 44 | 1 58 | 2 35 | 0 37 | 18 49 | 1 59 | 24 38 | 5 53 | 15 6 | 15 4 | 19 36 | | | n.a. |
| T 31 | 18n40 | 2s27 | 3s18 | 21n30 | 1n35 | 11n47 | 0n37 | 20s15 | 4s36 | 12n 2 | 0s39 | 22n43 | 1n58 | 2n34 | 0n37 | 18n48 | 1n59 | 24s38 | 5s53 | 15s 3 | 15s 3 | 19s36 | | | n.a. |

Julian Day Number = 389933.5, Delta T = 26h49m42s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'43, Lahiri = -54°04'43 Julian Calendar 1 Aug. 3646 BCE == Greg. Calendar 3 July 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## SEPTEMBER 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 44 19 | 9♌17'01 | 11♎19 | 4♌52 | 2♍48 | 17°R28 | 2♉30 | 29♋37 | 25♍ 8 | 14♌31 | 22°R50 | 9°R29 | 9♏30 | 5♐58 | n.a. | W 1 |
| T 2 | 20 48 16 | 10°17'23 | 23°40 | 6°33 | 4° 3 | 17♒ 6 | 2°33 | 29°44 | 25°10 | 14°34 | 22♏50 | 9♏27 | 9°27 | 6° 5 | n.a. | T 2 |
| F 3 | 20 52 12 | 11°17'46 | 5♏45 | 8°13 | 5°17 | 16°44 | 2°36 | 29°51 | 25°13 | 14°36 | 22°50 | 9°26 | 9°23 | 6°12 | n.a. | F 3 |
| S 4 | 20 56 9 | 12°18'12 | 17°39 | 9°52 | 6°32 | 16°22 | 2°39 | 29°58 | 25°16 | 14°38 | 22°50 | 9°26 | 9°20 | 6°18 | n.a. | S 4 |
| S 5 | 21 0 6 | 13°18'39 | 29°27 | 11°32 | 7°47 | 15°59 | 2°42 | 0♌ 5 | 25°19 | 14°41 | 22°D50 | 9°25 | 9°17 | 6°25 | n.a. | S 5 |
| M 6 | 21 4 2 | 14°19'08 | 11♐16 | 13°10 | 9° 1 | 15°37 | 2°45 | 0°12 | 25°22 | 14°43 | 22°50 | 9°23 | 9°14 | 6°32 | n.a. | M 6 |
| T 7 | 21 7 59 | 15°19'38 | 23°10 | 14°49 | 10°16 | 15°15 | 2°47 | 0°19 | 25°25 | 14°45 | 22°50 | 9°18 | 9°11 | 6°38 | n.a. | T 7 |
| W 8 | 21 11 55 | 16°20'11 | 5♑13 | 16°26 | 11°30 | 14°53 | 2°49 | 0°26 | 25°28 | 14°47 | 22°50 | 9°10 | 9° 8 | 6°45 | n.a. | W 8 |
| T 9 | 21 15 52 | 17°20'44 | 17°28 | 18° 4 | 12°45 | 14°31 | 2°51 | 0°33 | 25°31 | 14°50 | 22°50 | 9° 0 | 9° 4 | 6°52 | n.a. | T 9 |
| F 10 | 21 19 48 | 18°21'20 | 29°59 | 19°41 | 13°59 | 14° 9 | 2°53 | 0°40 | 25°34 | 14°52 | 22°50 | 8°47 | 9° 1 | 6°58 | n.a. | F 10 |
| S 11 | 21 23 45 | 19°21'57 | 12♒44 | 21°18 | 15°14 | 13°48 | 2°55 | 0°47 | 25°37 | 14°54 | 22°51 | 8°34 | 8°58 | 7° 5 | n.a. | S 11 |
| S 12 | 21 27 41 | 20°22'36 | 25°45 | 22°54 | 16°28 | 13°27 | 2°56 | 0°54 | 25°41 | 14°56 | 22°51 | 8°20 | 8°55 | 7°12 | n.a. | S 12 |
| M13 | 21 31 38 | 21°23'16 | 8♓59 | 24°30 | 17°43 | 13° 6 | 2°57 | 1° 0 | 25°44 | 14°59 | 22°51 | 8° 8 | 8°52 | 7°18 | n.a. | M13 |
| T 14 | 21 35 34 | 22°23'59 | 22°26 | 26° 5 | 18°57 | 12°46 | 2°58 | 1° 7 | 25°47 | 15° 1 | 22°51 | 7°59 | 8°49 | 7°25 | n.a. | T 14 |
| W15 | 21 39 31 | 23°24'43 | 6♈ 1 | 27°40 | 20°11 | 12°27 | 2°59 | 1°14 | 25°50 | 15° 3 | 22°52 | 7°53 | 8°45 | 7°32 | n.a. | W15 |
| T 16 | 21 43 28 | 24°25'29 | 19°45 | 29°15 | 21°26 | 12° 7 | 3° 0 | 1°21 | 25°53 | 15° 5 | 22°52 | 7°49 | 8°42 | 7°38 | n.a. | T 16 |
| F 17 | 21 47 24 | 25°26'17 | 3♉36 | 0♍50 | 22°40 | 11°49 | 3° 1 | 1°27 | 25°57 | 15° 7 | 22°52 | 7°D48 | 8°39 | 7°45 | n.a. | F 17 |
| S 18 | 21 51 21 | 26°27'06 | 17°33 | 2°24 | 23°54 | 11°30 | 3° 1 | 1°34 | 26° 0 | 15°10 | 22°53 | 7°48 | 8°36 | 7°52 | n.a. | S 18 |
| S 19 | 21 55 17 | 27°27'58 | 1♊36 | 3°58 | 25° 9 | 11°13 | 3°R 1 | 1°41 | 26° 3 | 15°12 | 22°53 | 7°R48 | 8°33 | 7°58 | n.a. | S 19 |
| M20 | 21 59 14 | 28°28'52 | 15°45 | 5°32 | 26°23 | 10°56 | 3° 1 | 1°47 | 26° 7 | 15°14 | 22°53 | 7°47 | 8°29 | 8° 5 | n.a. | M20 |
| T 21 | 22 3 10 | 29°29'47 | 29°58 | 7° 5 | 27°37 | 10°39 | 3° 0 | 1°54 | 26°10 | 15°16 | 22°54 | 7°43 | 8°26 | 8°12 | n.a. | T 21 |
| W22 | 22 7 7 | 0♍30'44 | 14♋12 | 8°38 | 28°52 | 10°24 | 3° 0 | 2° 0 | 26°13 | 15°19 | 22°54 | 7°37 | 8°23 | 8°18 | n.a. | W22 |
| T 23 | 22 11 3 | 1°31'43 | 28°25 | 10°11 | 0♎ 6 | 10° 9 | 2°59 | 2° 7 | 26°17 | 15°21 | 22°55 | 7°28 | 8°20 | 8°25 | n.a. | T 23 |
| F 24 | 22 15 0 | 2°32'43 | 12♌32 | 11°44 | 1°20 | 9°55 | 2°58 | 2°13 | 26°20 | 15°23 | 22°55 | 7°18 | 8°17 | 8°32 | n.a. | F 24 |
| S 25 | 22 18 57 | 3°33'45 | 26°27 | 13°17 | 2°34 | 9°41 | 2°57 | 2°20 | 26°24 | 15°25 | 22°56 | 7° 7 | 8°14 | 8°38 | n.a. | S 25 |
| S 26 | 22 22 53 | 4°34'48 | 10♍ 6 | 14°49 | 3°49 | 9°29 | 2°56 | 2°26 | 26°27 | 15°27 | 22°56 | 6°56 | 8°10 | 8°45 | n.a. | S 26 |
| M27 | 22 26 50 | 5°35'53 | 23°26 | 16°21 | 5° 3 | 9°17 | 2°54 | 2°32 | 26°31 | 15°29 | 22°57 | 6°47 | 8° 7 | 8°52 | n.a. | M27 |
| T 28 | 22 30 46 | 6°36'58 | 6♎26 | 17°53 | 6°17 | 9° 6 | 2°52 | 2°39 | 26°34 | 15°32 | 22°58 | 6°40 | 8° 4 | 8°58 | n.a. | T 28 |
| W29 | 22 34 43 | 7°38'05 | 19° 5 | 19°25 | 7°31 | 8°55 | 2°50 | 2°45 | 26°38 | 15°34 | 22°58 | 6°36 | 8° 1 | 9° 5 | n.a. | W29 |
| T 30 | 22 38 39 | 8♍39'12 | 1♏25 | 20♍57 | 8♎45 | 8♒46 | 2♉48 | 2♌51 | 26♍41 | 15♌36 | 22♏59 | 6°D34 | 7♏58 | 9♐12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n24 | 6s47 | 2s23 | 21n 1 | 1n31 | 11n17 | 0n35 | 20s21 | 4s34 | 12n 3 | 0s39 | 22n41 | 1n58 | 2n33 | 0n37 | 18n48 | 1n59 | 24s38 | 5s52 | 15s 2 | 15s 2 | 19s37 | | n.a. |
| T 2 | 18 8 | 10 42 | 1 23 | 20 31 | 1 26 | 10 47 | 0 33 | 20 26 | 4 32 | 12 5 | 0 39 | 22 40 | 1 58 | 2 32 | 0 37 | 18 47 | 1 59 | 24 38 | 5 52 | 15 1 | 15 1 | 19 37 | | n.a. |
| F 3 | 17 51 | 14 6 | 0 20 | 20 0 | 1 21 | 10 17 | 0 30 | 20 31 | 4 30 | 12 6 | 0 39 | 22 38 | 1 58 | 2 30 | 0 37 | 18 46 | 1 59 | 24 38 | 5 52 | 15 1 | 15 0 | 19 37 | | n.a. |
| S 4 | 17 33 | 16 51 | 0n43 | 19 28 | 1 16 | 9 47 | 0 28 | 20 36 | 4 28 | 12 7 | 0 39 | 22 37 | 1 58 | 2 29 | 0 37 | 18 46 | 1 59 | 24 38 | 5 52 | 15 1 | 14 59 | 19 38 | | n.a. |
| S 5 | 17 16 | 18 53 | 1 44 | 18 55 | 1 11 | 9 16 | 0 25 | 20 41 | 4 26 | 12 8 | 0 39 | 22 35 | 1 58 | 2 28 | 0 37 | 18 45 | 1 59 | 24 38 | 5 52 | 15 1 | 14 58 | 19 38 | | n.a. |
| M 6 | 16 58 | 20 5 | 2 40 | 18 21 | 1 6 | 8 45 | 0 23 | 20 45 | 4 23 | 12 9 | 0 39 | 22 34 | 1 58 | 2 27 | 0 37 | 18 44 | 1 59 | 24 37 | 5 52 | 15 0 | 14 57 | 19 39 | | n.a. |
| T 7 | 16 40 | 20 24 | 3 30 | 17 47 | 1 0 | 8 14 | 0 20 | 20 50 | 4 21 | 12 9 | 0 39 | 22 32 | 1 58 | 2 25 | 0 37 | 18 44 | 1 59 | 24 37 | 5 52 | 14 58 | 14 56 | 19 39 | | n.a. |
| W 8 | 16 21 | 19 48 | 4 10 | 17 11 | 0 54 | 7 42 | 0 18 | 20 54 | 4 18 | 12 10 | 0 39 | 22 31 | 1 58 | 2 24 | 0 37 | 18 43 | 1 59 | 24 37 | 5 52 | 14 56 | 14 55 | 19 39 | | n.a. |
| T 9 | 16 3 | 18 16 | 4 40 | 16 35 | 0 49 | 7 11 | 0 15 | 20 58 | 4 15 | 12 11 | 0 39 | 22 30 | 1 59 | 2 23 | 0 37 | 18 42 | 1 59 | 24 37 | 5 52 | 14 52 | 14 54 | 19 40 | | n.a. |
| F 10 | 15 44 | 15 51 | 4 57 | 15 59 | 0 43 | 6 39 | 0 12 | 21 2 | 4 13 | 12 12 | 0 38 | 22 28 | 1 59 | 2 22 | 0 37 | 18 42 | 1 59 | 24 37 | 5 52 | 14 48 | 14 53 | 19 40 | | n.a. |
| S 11 | 15 24 | 12 39 | 5 0 | 15 21 | 0 37 | 6 7 | 0 10 | 21 6 | 4 10 | 12 12 | 0 38 | 22 27 | 1 59 | 2 20 | 0 37 | 18 41 | 1 59 | 24 37 | 5 52 | 14 44 | 14 52 | 19 40 | | n.a. |
| S 12 | 15 5 | 8 47 | 4 47 | 14 43 | 0 30 | 5 35 | 0 7 | 21 9 | 4 7 | 12 13 | 0 38 | 22 25 | 1 59 | 2 19 | 0 36 | 18 40 | 1 59 | 24 37 | 5 51 | 14 39 | 14 51 | 19 41 | | n.a. |
| M13 | 14 45 | 4 25 | 4 19 | 14 5 | 0 24 | 5 3 | 0 4 | 21 12 | 4 4 | 12 13 | 0 38 | 22 24 | 1 59 | 2 18 | 0 36 | 18 39 | 1 59 | 24 37 | 5 51 | 14 35 | 14 50 | 19 41 | | n.a. |
| T 14 | 14 25 | 0n13 | 3 36 | 13 26 | 0 18 | 4 31 | 0 2 | 21 15 | 4 0 | 12 14 | 0 38 | 22 22 | 1 59 | 2 16 | 0 36 | 18 39 | 1 59 | 24 37 | 5 51 | 14 32 | 14 49 | 19 41 | | n.a. |
| W15 | 14 4 | 4 53 | 2 40 | 12 47 | 0 12 | 3 58 | 0s 1 | 21 18 | 3 57 | 12 14 | 0 38 | 22 21 | 1 59 | 2 15 | 0 36 | 18 38 | 1 59 | 24 37 | 5 51 | 14 30 | 14 48 | 19 42 | | n.a. |
| T 16 | 13 44 | 9 22 | 1 34 | 12 7 | 0 5 | 3 26 | 0 4 | 21 20 | 3 54 | 12 14 | 0 38 | 22 19 | 1 59 | 2 14 | 0 36 | 18 37 | 1 59 | 24 37 | 5 51 | 14 29 | 14 47 | 19 42 | | n.a. |
| F 17 | 13 23 | 13 24 | 0 22 | 11 27 | 0s 1 | 2 53 | 0 7 | 21 23 | 3 50 | 12 14 | 0 38 | 22 18 | 1 59 | 2 12 | 0 36 | 18 37 | 1 59 | 24 37 | 5 51 | 14 29 | 14 46 | 19 42 | | n.a. |
| S 18 | 13 2 | 16 42 | 0s52 | 10 47 | 0 8 | 2 20 | 0 9 | 21 25 | 3 47 | 12 15 | 0 38 | 22 17 | 2 0 | 2 11 | 0 36 | 18 36 | 1 59 | 24 37 | 5 51 | 14 29 | 14 45 | 19 43 | | n.a. |
| S 19 | 12 40 | 19 1 | 2 3 | 10 6 | 0 14 | 1 48 | 0 12 | 21 26 | 3 43 | 12 15 | 0 38 | 22 15 | 2 0 | 2 10 | 0 36 | 18 36 | 1 59 | 24 37 | 5 51 | 14 29 | 14 43 | 19 43 | | n.a. |
| M20 | 12 19 | 20 11 | 3 7 | 9 25 | 0 20 | 1 15 | 0 15 | 21 28 | 3 40 | 12 15 | 0 38 | 22 14 | 2 0 | 2 8 | 0 36 | 18 35 | 1 59 | 24 37 | 5 51 | 14 28 | 14 42 | 19 43 | | n.a. |
| T 21 | 11 57 | 20 4 | 4 0 | 8 43 | 0 27 | 0 42 | 0 18 | 21 29 | 3 36 | 12 15 | 0 38 | 22 12 | 2 0 | 2 7 | 0 36 | 18 34 | 1 59 | 24 37 | 5 51 | 14 27 | 14 41 | 19 44 | | n.a. |
| W22 | 11 35 | 18 41 | 4 39 | 8 2 | 0 33 | 0 9 | 0 21 | 21 30 | 3 33 | 12 14 | 0 38 | 22 11 | 2 0 | 2 6 | 0 36 | 18 34 | 1 59 | 24 37 | 5 51 | 14 25 | 14 40 | 19 44 | | n.a. |
| T 23 | 11 13 | 16 8 | 4 59 | 7 20 | 0 40 | 0s24 | 0 23 | 21 31 | 3 29 | 12 14 | 0 38 | 22 10 | 2 0 | 2 4 | 0 36 | 18 33 | 1 59 | 24 37 | 5 50 | 14 22 | 14 39 | 19 44 | | n.a. |
| F 24 | 10 50 | 12 40 | 5 2 | 6 38 | 0 46 | 0 57 | 0 26 | 21 31 | 3 25 | 12 14 | 0 38 | 22 8 | 2 0 | 2 3 | 0 36 | 18 32 | 1 59 | 24 37 | 5 50 | 14 19 | 14 38 | 19 45 | | n.a. |
| S 25 | 10 28 | 8 33 | 4 46 | 5 56 | 0 52 | 1 30 | 0 29 | 21 32 | 3 22 | 12 13 | 0 38 | 22 7 | 2 1 | 2 1 | 0 36 | 18 32 | 1 59 | 24 37 | 5 50 | 14 15 | 14 37 | 19 45 | | n.a. |
| S 26 | 10 5 | 4 4 | 4 15 | 5 14 | 0 58 | 2 2 | 0 32 | 21 31 | 3 18 | 12 13 | 0 38 | 22 6 | 2 1 | 2 0 | 0 36 | 18 31 | 1 59 | 24 37 | 5 50 | 14 11 | 14 36 | 19 45 | | n.a. |
| M27 | 9 42 | 0s31 | 3 29 | 4 32 | 1 4 | 2 35 | 0 35 | 21 31 | 3 14 | 12 13 | 0 38 | 22 4 | 2 1 | 1 58 | 0 36 | 18 30 | 1 59 | 24 38 | 5 50 | 14 8 | 14 35 | 19 46 | | n.a. |
| T 28 | 9 19 | 4 58 | 2 34 | 3 50 | 1 10 | 3 8 | 0 38 | 21 31 | 3 11 | 12 12 | 0 38 | 22 3 | 2 1 | 1 57 | 0 36 | 18 30 | 1 59 | 24 38 | 5 50 | 14 6 | 14 34 | 19 46 | | n.a. |
| W29 | 8 56 | 9 5 | 1 32 | 3 8 | 1 16 | 3 40 | 0 40 | 21 30 | 3 7 | 12 11 | 0 38 | 22 2 | 2 1 | 1 56 | 0 36 | 18 29 | 1 59 | 24 38 | 5 50 | 14 5 | 14 33 | 19 46 | | n.a. |
| T 30 | 8n32 | 12s43 | 0s28 | 2n26 | 1s22 | 4s13 | 0s43 | 21s29 | 3s 3 | 12n11 | 0s38 | 22n 0 | 2n 1 | 1n54 | 0n36 | 18n28 | 1n59 | 24s38 | 5s50 | 14s 4 | 14s32 | 19s46 | | n.a. |

Julian Day Number = 389964.5, Delta T = 26h49m39s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'39, Lahiri = -54°04'39 Julian Calendar 1 Sept. 3646 BCE == Greg. Calendar 3 Aug. 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## OCTOBER 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 42 36 | 9♍40'21 | 13♏31 | 22♍28 | 9♎59 | 8°R37 | 2°R46 | 2♌57 | 26♍45 | 15♌38 | 23♏ 0 | 6♏34 | 7♏54 | 9♐18 | n.a. | F 1 |
| S 2 | 22 46 32 | 10°41'30 | 25°26 | 23°59 | 11°13 | 8♒29 | 2♉43 | 3° 4 | 26°48 | 15°40 | 23° 1 | 6°35 | 7°51 | 9°25 | n.a. | S 2 |
| S 3 | 22 50 29 | 11°42'40 | 7♐15 | 25°30 | 12°27 | 8°22 | 2°41 | 3°10 | 26°52 | 15°42 | 23° 1 | 6°R36 | 7°48 | 9°32 | n.a. | S 3 |
| M 4 | 22 54 25 | 12°43'51 | 19° 4 | 27° 1 | 13°41 | 8°16 | 2°38 | 3°16 | 26°55 | 15°44 | 23° 2 | 6°36 | 7°45 | 9°38 | n.a. | M 4 |
| T 5 | 22 58 22 | 13°45'03 | 0♑59 | 28°31 | 14°55 | 8°11 | 2°35 | 3°22 | 26°59 | 15°46 | 23° 3 | 6°34 | 7°42 | 9°45 | n.a. | T 5 |
| W 6 | 23 2 19 | 14°46'16 | 13° 3 | 0♎ 1 | 16° 9 | 8° 7 | 2°31 | 3°27 | 27° 3 | 15°48 | 23° 4 | 6°30 | 7°39 | 9°52 | n.a. | W 6 |
| T 7 | 23 6 15 | 15°47'29 | 25°23 | 1°30 | 17°23 | 8° 3 | 2°28 | 3°33 | 27° 6 | 15°50 | 23° 5 | 6°24 | 7°35 | 9°58 | n.a. | T 7 |
| F 8 | 23 10 12 | 16°48'43 | 8♒ 0 | 2°59 | 18°37 | 8° 0 | 2°24 | 3°39 | 27°10 | 15°52 | 23° 6 | 6°16 | 7°32 | 10° 5 | n.a. | F 8 |
| S 9 | 23 14 8 | 17°49'57 | 20°57 | 4°27 | 19°51 | 7°58 | 2°20 | 3°45 | 27°13 | 15°54 | 23° 6 | 6° 7 | 7°29 | 10°12 | n.a. | S 9 |
| S 10 | 23 18 5 | 18°51'12 | 4♓14 | 5°55 | 21° 5 | 7°57 | 2°16 | 3°51 | 27°17 | 15°56 | 23° 7 | 5°58 | 7°26 | 10°18 | n.a. | S 10 |
| M11 | 23 22 1 | 19°52'28 | 17°49 | 7°22 | 22°18 | 7°D57 | 2°12 | 3°56 | 27°21 | 15°58 | 23° 8 | 5°50 | 7°23 | 10°25 | n.a. | M11 |
| T 12 | 23 25 58 | 20°53'44 | 1♈40 | 8°48 | 23°32 | 7°57 | 2° 8 | 4° 2 | 27°24 | 16° 0 | 23° 9 | 5°44 | 7°20 | 10°32 | n.a. | T 12 |
| W13 | 23 29 55 | 21°55'02 | 15°43 | 10°12 | 24°46 | 7°58 | 2° 3 | 4° 7 | 27°28 | 16° 2 | 23°10 | 5°40 | 7°16 | 10°38 | n.a. | W13 |
| T 14 | 23 33 51 | 22°56'20 | 29°54 | 11°36 | 25°59 | 8° 0 | 1°58 | 4°13 | 27°32 | 16° 4 | 23°12 | 5°D39 | 7°13 | 10°45 | n.a. | T 14 |
| F 15 | 23 37 48 | 23°57'38 | 14♉ 9 | 12°57 | 27°13 | 8° 3 | 1°53 | 4°18 | 27°35 | 16° 6 | 23°13 | 5°39 | 7°10 | 10°52 | n.a. | F 15 |
| S 16 | 23 41 44 | 24°58'58 | 28°24 | 14°18 | 28°27 | 8° 6 | 1°48 | 4°24 | 27°39 | 16° 8 | 23°14 | 5°40 | 7° 7 | 10°58 | n.a. | S 16 |
| S 17 | 23 45 41 | 26° 0'19 | 12♊36 | 15°35 | 29°40 | 8°10 | 1°43 | 4°29 | 27°43 | 16°10 | 23°15 | 5°41 | 7° 4 | 11° 5 | n.a. | S 17 |
| M18 | 23 49 37 | 27° 1'40 | 26°45 | 16°51 | 0♏54 | 8°15 | 1°38 | 4°34 | 27°46 | 16°11 | 23°16 | 5°R42 | 7° 0 | 11°12 | n.a. | M18 |
| T 19 | 23 53 34 | 28° 3'02 | 10♋48 | 18° 4 | 2° 7 | 8°21 | 1°32 | 4°39 | 27°50 | 16°13 | 23°17 | 5°41 | 6°57 | 11°18 | n.a. | T 19 |
| W20 | 23 57 31 | 29° 4'25 | 24°44 | 19°13 | 3°21 | 8°27 | 1°26 | 4°44 | 27°54 | 16°15 | 23°18 | 5°39 | 6°54 | 11°25 | n.a. | W20 |
| T 21 | 0 1 27 | 0♎ 5'48 | 8♌32 | 20°18 | 4°34 | 8°34 | 1°20 | 4°49 | 27°57 | 16°17 | 23°20 | 5°35 | 6°51 | 11°32 | n.a. | T 21 |
| F 22 | 0 5 24 | 1° 7'12 | 22°11 | 21°19 | 5°47 | 8°42 | 1°14 | 4°54 | 28° 1 | 16°18 | 23°21 | 5°29 | 6°48 | 11°38 | n.a. | F 22 |
| S 23 | 0 9 20 | 2° 8'36 | 5♍37 | 22°15 | 7° 1 | 8°50 | 1° 8 | 4°59 | 28° 5 | 16°20 | 23°22 | 5°23 | 6°45 | 11°45 | n.a. | S 23 |
| S 24 | 0 13 17 | 3°10'01 | 18°51 | 23° 5 | 8°14 | 8°59 | 1° 2 | 5° 4 | 28° 8 | 16°22 | 23°23 | 5°18 | 6°41 | 11°52 | n.a. | S 24 |
| M25 | 0 17 13 | 4°11'25 | 1♎50 | 23°48 | 9°27 | 9° 9 | 0°56 | 5° 9 | 28°12 | 16°24 | 23°25 | 5°13 | 6°38 | 11°58 | n.a. | M25 |
| T 26 | 0 21 10 | 5°12'50 | 14°34 | 24°23 | 10°41 | 9°19 | 0°49 | 5°13 | 28°16 | 16°25 | 23°26 | 5°10 | 6°35 | 12° 5 | n.a. | T 26 |
| W27 | 0 25 6 | 6°14'15 | 27° 3 | 24°50 | 11°54 | 9°30 | 0°42 | 5°18 | 28°19 | 16°27 | 23°27 | 5° 8 | 6°32 | 12°12 | n.a. | W27 |
| T 28 | 0 29 3 | 7°15'40 | 9♏18 | 25° 8 | 13° 7 | 9°41 | 0°35 | 5°22 | 28°23 | 16°28 | 23°29 | 5°D 8 | 6°29 | 12°18 | n.a. | T 28 |
| F 29 | 0 33 0 | 8°17'05 | 21°21 | 25°R15 | 14°20 | 9°53 | 0°28 | 5°27 | 28°26 | 16°30 | 23°30 | 5° 9 | 6°25 | 12°25 | n.a. | F 29 |
| S 30 | 0 36 56 | 9°18'30 | 3♐15 | 25°12 | 15°33 | 10° 6 | 0°21 | 5°31 | 28°30 | 16°32 | 23°31 | 5°10 | 6°22 | 12°32 | n.a. | S 30 |
| S 31 | 0 40 53 | 10♎19'54 | 15♐ 4 | 24♎56 | 16♏46 | 10♒19 | 0♉14 | 5♌35 | 28♍34 | 16♌33 | 23♏33 | 5♏12 | 6♏19 | 12♐38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8n 9 | 15s43 | 0n37 | 1n44 | 1s27 | 4s45 | 0s46 | 21s28 | 2s59 | 12n10 | 0s38 | 21n59 | 2n 1 | 1n53 | 0n36 | 18n28 | 1n59 | 24s38 | 5s50 | 14s 4 | 14s31 | 19s47 | | n.a. |
| S 2 | 7 45 | 18 1 | 1 40 | 1 2 | 1 33 | 5 18 | 0 49 | 21 26 | 2 56 | 12 9 | 0 38 | 21 58 | 2 2 | 1 51 | 0 36 | 18 27 | 1 59 | 24 38 | 5 50 | 14 4 | 14 30 | 19 47 | | n.a. |
| S 3 | 7 21 | 19 31 | 2 37 | 0 20 | 1 38 | 5 50 | 0 51 | 21 25 | 2 52 | 12 8 | 0 38 | 21 56 | 2 2 | 1 50 | 0 36 | 18 27 | 1 59 | 24 38 | 5 50 | 14 5 | 14 29 | 19 47 | | n.a. |
| M 4 | 6 57 | 20 9 | 3 28 | 0s21 | 1 43 | 6 22 | 0 54 | 21 23 | 2 48 | 12 7 | 0 38 | 21 55 | 2 2 | 1 48 | 0 36 | 18 26 | 1 59 | 24 38 | 5 50 | 14 5 | 14 28 | 19 48 | | n.a. |
| T 5 | 6 33 | 19 54 | 4 11 | 1 2 | 1 48 | 6 54 | 0 57 | 21 21 | 2 45 | 12 6 | 0 38 | 21 54 | 2 2 | 1 47 | 0 36 | 18 25 | 1 59 | 24 39 | 5 49 | 14 4 | 14 27 | 19 48 | | n.a. |
| W 6 | 6 9 | 18 44 | 4 42 | 1 43 | 1 52 | 7 26 | 1 0 | 21 19 | 2 41 | 12 5 | 0 38 | 21 52 | 2 2 | 1 45 | 0 36 | 18 25 | 1 59 | 24 39 | 5 49 | 14 3 | 14 26 | 19 48 | | n.a. |
| T 7 | 5 45 | 16 41 | 5 2 | 2 23 | 1 57 | 7 57 | 1 2 | 21 16 | 2 38 | 12 4 | 0 38 | 21 51 | 2 2 | 1 44 | 0 36 | 18 24 | 1 59 | 24 39 | 5 49 | 14 0 | 14 24 | 19 48 | | n.a. |
| F 8 | 5 20 | 13 48 | 5 7 | 3 3 | 2 1 | 8 29 | 1 5 | 21 13 | 2 34 | 12 3 | 0 37 | 21 50 | 2 3 | 1 42 | 0 36 | 18 24 | 1 59 | 24 39 | 5 49 | 13 58 | 14 23 | 19 49 | | n.a. |
| S 9 | 4 56 | 10 12 | 4 57 | 3 43 | 2 5 | 9 0 | 1 7 | 21 11 | 2 31 | 12 1 | 0 37 | 21 49 | 2 3 | 1 41 | 0 36 | 18 23 | 1 59 | 24 39 | 5 49 | 13 55 | 14 22 | 19 49 | | n.a. |
| S 10 | 4 31 | 6 1 | 4 31 | 4 21 | 2 8 | 9 31 | 1 10 | 21 7 | 2 27 | 12 0 | 0 37 | 21 48 | 2 3 | 1 39 | 0 36 | 18 23 | 2 0 | 24 39 | 5 49 | 13 52 | 14 21 | 19 49 | | n.a. |
| M11 | 4 7 | 1 26 | 3 50 | 4 59 | 2 11 | 10 1 | 1 13 | 21 4 | 2 24 | 11 58 | 0 37 | 21 46 | 2 3 | 1 38 | 0 36 | 18 22 | 2 0 | 24 40 | 5 49 | 13 49 | 14 20 | 19 49 | | n.a. |
| T 12 | 3 42 | 3n19 | 2 53 | 5 37 | 2 13 | 10 32 | 1 15 | 21 1 | 2 20 | 11 57 | 0 37 | 21 45 | 2 3 | 1 36 | 0 36 | 18 21 | 2 0 | 24 40 | 5 49 | 13 47 | 14 19 | 19 49 | | n.a. |
| W13 | 3 17 | 7 58 | 1 46 | 6 13 | 2 16 | 11 2 | 1 18 | 20 57 | 2 17 | 11 55 | 0 37 | 21 44 | 2 4 | 1 35 | 0 36 | 18 21 | 2 0 | 24 40 | 5 49 | 13 46 | 14 18 | 19 50 | | n.a. |
| T 14 | 2 52 | 12 13 | 0 31 | 6 48 | 2 17 | 11 32 | 1 20 | 20 54 | 2 13 | 11 54 | 0 37 | 21 43 | 2 4 | 1 33 | 0 36 | 18 20 | 2 0 | 24 40 | 5 49 | 13 45 | 14 17 | 19 50 | | n.a. |
| F 15 | 2 28 | 15 46 | 0s46 | 7 22 | 2 18 | 12 2 | 1 22 | 20 50 | 2 10 | 11 52 | 0 37 | 21 42 | 2 4 | 1 32 | 0 36 | 18 20 | 2 0 | 24 40 | 5 49 | 13 45 | 14 16 | 19 50 | | n.a. |
| S 16 | 2 3 | 18 22 | 2 1 | 7 54 | 2 19 | 12 31 | 1 25 | 20 46 | 2 7 | 11 50 | 0 37 | 21 41 | 2 4 | 1 30 | 0 36 | 18 19 | 2 0 | 24 41 | 5 49 | 13 46 | 14 15 | 19 50 | | n.a. |
| S 17 | 1 38 | 19 49 | 3 7 | 8 25 | 2 19 | 13 0 | 1 27 | 20 41 | 2 4 | 11 49 | 0 37 | 21 39 | 2 4 | 1 29 | 0 36 | 18 19 | 2 0 | 24 41 | 5 49 | 13 46 | 14 14 | 19 51 | | n.a. |
| M18 | 1 13 | 19 59 | 4 3 | 8 54 | 2 18 | 13 29 | 1 29 | 20 37 | 2 0 | 11 47 | 0 37 | 21 38 | 2 5 | 1 27 | 0 36 | 18 18 | 2 0 | 24 41 | 5 49 | 13 46 | 14 13 | 19 51 | | n.a. |
| T 19 | 0 48 | 18 55 | 4 43 | 9 21 | 2 16 | 13 57 | 1 31 | 20 33 | 1 57 | 11 45 | 0 37 | 21 37 | 2 5 | 1 26 | 0 36 | 18 18 | 2 0 | 24 41 | 5 48 | 13 46 | 14 12 | 19 51 | | n.a. |
| W20 | 0 23 | 16 44 | 5 6 | 9 46 | 2 14 | 14 25 | 1 34 | 20 28 | 1 54 | 11 43 | 0 37 | 21 36 | 2 5 | 1 24 | 0 36 | 18 17 | 2 0 | 24 42 | 5 48 | 13 45 | 14 11 | 19 51 | | n.a. |
| T 21 | 0s 2 | 13 36 | 5 11 | 10 8 | 2 10 | 14 53 | 1 36 | 20 23 | 1 51 | 11 41 | 0 37 | 21 35 | 2 5 | 1 23 | 0 36 | 18 17 | 2 0 | 24 42 | 5 48 | 13 44 | 14 10 | 19 51 | | n.a. |
| F 22 | 0 27 | 9 47 | 4 59 | 10 28 | 2 6 | 15 20 | 1 38 | 20 18 | 1 48 | 11 39 | 0 36 | 21 34 | 2 5 | 1 21 | 0 36 | 18 16 | 2 0 | 24 42 | 5 48 | 13 42 | 14 9 | 19 52 | | n.a. |
| S 23 | 0 52 | 5 32 | 4 30 | 10 44 | 2 0 | 15 47 | 1 40 | 20 13 | 1 45 | 11 37 | 0 36 | 21 33 | 2 6 | 1 20 | 0 36 | 18 16 | 2 0 | 24 42 | 5 48 | 13 40 | 14 7 | 19 52 | | n.a. |
| S 24 | 1 17 | 1 4 | 3 47 | 10 57 | 1 54 | 16 13 | 1 42 | 20 8 | 1 42 | 11 35 | 0 36 | 21 32 | 2 6 | 1 18 | 0 36 | 18 15 | 2 0 | 24 43 | 5 48 | 13 38 | 14 6 | 19 52 | | n.a. |
| M25 | 1 42 | 3s22 | 2 52 | 11 6 | 1 46 | 16 39 | 1 44 | 20 2 | 1 39 | 11 32 | 0 36 | 21 31 | 2 6 | 1 17 | 0 36 | 18 15 | 2 0 | 24 43 | 5 48 | 13 36 | 14 5 | 19 52 | | n.a. |
| T 26 | 2 7 | 7 35 | 1 50 | 11 11 | 1 36 | 17 5 | 1 46 | 19 57 | 1 37 | 11 30 | 0 36 | 21 30 | 2 6 | 1 15 | 0 36 | 18 14 | 2 0 | 24 43 | 5 48 | 13 35 | 14 4 | 19 52 | | n.a. |
| W27 | 2 32 | 11 22 | 0 44 | 11 11 | 1 26 | 17 30 | 1 47 | 19 51 | 1 34 | 11 28 | 0 36 | 21 29 | 2 6 | 1 14 | 0 36 | 18 14 | 2 0 | 24 44 | 5 48 | 13 35 | 14 3 | 19 53 | | n.a. |
| T 28 | 2 57 | 14 37 | 0n23 | 11 7 | 1 14 | 17 55 | 1 49 | 19 45 | 1 31 | 11 25 | 0 36 | 21 28 | 2 7 | 1 12 | 0 36 | 18 13 | 2 0 | 24 44 | 5 48 | 13 34 | 14 2 | 19 53 | | n.a. |
| F 29 | 3 22 | 17 10 | 1 28 | 10 57 | 1 0 | 18 19 | 1 51 | 19 39 | 1 28 | 11 23 | 0 36 | 21 27 | 2 7 | 1 11 | 0 36 | 18 13 | 2 0 | 24 44 | 5 48 | 13 35 | 14 1 | 19 53 | | n.a. |
| S 30 | 3 47 | 18 56 | 2 29 | 10 42 | 0 45 | 18 43 | 1 52 | 19 33 | 1 26 | 11 21 | 0 36 | 21 26 | 2 7 | 1 9 | 0 36 | 18 13 | 2 1 | 24 45 | 5 48 | 13 35 | 14 0 | 19 53 | | n.a. |
| S 31 | 4s12 | 19s51 | 3n23 | 10s20 | 0s28 | 19s 6 | 1s54 | 19s27 | 1s23 | 11n18 | 0s35 | 21n26 | 2n 7 | 1n 8 | 0n36 | 18n12 | 2n 1 | 24s45 | 5s48 | 13s36 | 13s59 | 19s53 | | n.a. |

Julian Day Number = 389994.5, Delta T = 26h49m36s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'35, Lahiri = -54°04'35 Julian Calendar 1 Oct. 3646 BCE == Greg. Calendar 2 Sept. 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## NOVEMBER 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 44 49 | 11♎21'18 | 26♐53 | 24°R29 | 17♏59 | 10♒33 | 0°R 7 | 5♌40 | 28♍37 | 16♌35 | 23♏34 | 5♏14 | 6♏16 | 12♐45 | n.a. | M 1 |
| T 2 | 0 48 46 | 12°22'42 | 8♑47 | 23♎51 | 19°12 | 10°47 | 29♈59 | 5°44 | 28°41 | 16°36 | 23°36 | 5°R15 | 6°13 | 12°52 | n.a. | T 2 |
| W 3 | 0 52 42 | 13°24'05 | 20°50 | 23° 1 | 20°25 | 11° 2 | 29°52 | 5°48 | 28°45 | 16°37 | 23°37 | 5°14 | 6°10 | 12°58 | n.a. | W 3 |
| T 4 | 0 56 39 | 14°25'28 | 3♒ 7 | 22° 1 | 21°37 | 11°18 | 29°45 | 5°52 | 28°48 | 16°39 | 23°39 | 5°13 | 6° 6 | 13° 5 | n.a. | T 4 |
| F 5 | 1 0 36 | 15°26'50 | 15°43 | 20°52 | 22°50 | 11°33 | 29°37 | 5°56 | 28°52 | 16°40 | 23°40 | 5°11 | 6° 3 | 13°12 | n.a. | F 5 |
| S 6 | 1 4 32 | 16°28'11 | 28°41 | 19°37 | 24° 3 | 11°50 | 29°29 | 5°59 | 28°55 | 16°42 | 23°42 | 5° 8 | 6° 0 | 13°18 | n.a. | S 6 |
| S 7 | 1 8 29 | 17°29'32 | 12♓ 3 | 18°18 | 25°15 | 12° 7 | 29°22 | 6° 3 | 28°59 | 16°43 | 23°43 | 5° 6 | 5°57 | 13°25 | n.a. | S 7 |
| M 8 | 1 12 25 | 18°30'52 | 25°49 | 16°57 | 26°28 | 12°24 | 29°14 | 6° 7 | 29° 2 | 16°44 | 23°45 | 5° 3 | 5°54 | 13°32 | n.a. | M 8 |
| T 9 | 1 16 22 | 19°32'12 | 9♈58 | 15°38 | 27°40 | 12°42 | 29° 6 | 6°10 | 29° 6 | 16°46 | 23°46 | 5° 1 | 5°51 | 13°38 | n.a. | T 9 |
| W10 | 1 20 18 | 20°33'31 | 24°24 | 14°22 | 28°52 | 13° 0 | 28°58 | 6°14 | 29° 9 | 16°47 | 23°48 | 5° 0 | 5°47 | 13°45 | n.a. | W10 |
| T 11 | 1 24 15 | 21°34'49 | 9♉ 2 | 13°11 | 0♐ 5 | 13°19 | 28°50 | 6°17 | 29°13 | 16°48 | 23°50 | 5°D 0 | 5°44 | 13°52 | n.a. | T 11 |
| F 12 | 1 28 12 | 22°36'07 | 23°46 | 12° 9 | 1°17 | 13°38 | 28°42 | 6°20 | 29°16 | 16°49 | 23°51 | 5° 1 | 5°41 | 13°58 | n.a. | F 12 |
| S 13 | 1 32 8 | 23°37'25 | 8♊29 | 11°15 | 2°29 | 13°57 | 28°34 | 6°23 | 29°20 | 16°50 | 23°53 | 5° 2 | 5°38 | 14° 5 | n.a. | S 13 |
| S 14 | 1 36 5 | 24°38'42 | 23° 4 | 10°30 | 3°41 | 14°17 | 28°26 | 6°26 | 29°23 | 16°51 | 23°54 | 5° 3 | 5°35 | 14°12 | n.a. | S 14 |
| M15 | 1 40 1 | 25°39'59 | 7♋27 | 9°55 | 4°53 | 14°37 | 28°18 | 6°29 | 29°26 | 16°53 | 23°56 | 5° 3 | 5°31 | 14°18 | n.a. | M15 |
| T 16 | 1 43 58 | 26°41'15 | 21°36 | 9°30 | 6° 5 | 14°58 | 28°10 | 6°32 | 29°30 | 16°54 | 23°58 | 5°R 4 | 5°28 | 14°25 | n.a. | T 16 |
| W17 | 1 47 55 | 27°42'31 | 5♌28 | 9°14 | 7°17 | 15°19 | 28° 2 | 6°35 | 29°33 | 16°55 | 24° 0 | 5° 4 | 5°25 | 14°32 | n.a. | W17 |
| T 18 | 1 51 51 | 28°43'47 | 19° 3 | 9°D 8 | 8°29 | 15°40 | 27°54 | 6°38 | 29°36 | 16°56 | 24° 1 | 5° 3 | 5°22 | 14°38 | n.a. | T 18 |
| F 19 | 1 55 48 | 29°45'01 | 2♍22 | 9°10 | 9°40 | 16° 2 | 27°46 | 6°40 | 29°40 | 16°57 | 24° 3 | 5° 3 | 5°19 | 14°45 | n.a. | F 19 |
| S 20 | 1 59 44 | 0♏46'15 | 15°26 | 9°20 | 10°52 | 16°24 | 27°37 | 6°43 | 29°43 | 16°58 | 24° 5 | 5° 2 | 5°16 | 14°52 | n.a. | S 20 |
| S 21 | 2 3 41 | 1°47'28 | 28°15 | 9°37 | 12° 3 | 16°46 | 27°29 | 6°45 | 29°46 | 16°58 | 24° 6 | 5° 2 | 5°12 | 14°59 | n.a. | S 21 |
| M22 | 2 7 37 | 2°48'41 | 10♎52 | 10° 2 | 13°15 | 17° 9 | 27°21 | 6°48 | 29°50 | 16°59 | 24° 8 | 5° 1 | 5° 9 | 15° 5 | n.a. | M22 |
| T 23 | 2 11 34 | 3°49'52 | 23°17 | 10°32 | 14°26 | 17°32 | 27°13 | 6°50 | 29°53 | 17° 0 | 24°10 | 5° 1 | 5° 6 | 15°12 | n.a. | T 23 |
| W24 | 2 15 30 | 4°51'02 | 5♏31 | 11° 8 | 15°37 | 17°55 | 27° 5 | 6°52 | 29°56 | 17° 1 | 24°12 | 5° 1 | 5° 3 | 15°19 | n.a. | W24 |
| T 25 | 2 19 27 | 5°52'12 | 17°36 | 11°49 | 16°48 | 18°19 | 26°57 | 6°54 | 29°59 | 17° 2 | 24°13 | 5° 1 | 5° 0 | 15°25 | n.a. | T 25 |
| F 26 | 2 23 24 | 6°53'20 | 29°33 | 12°34 | 17°59 | 18°43 | 26°50 | 6°56 | 0♎ 2 | 17° 2 | 24°15 | 5° 1 | 4°56 | 15°32 | n.a. | F 26 |
| S 27 | 2 27 20 | 7°54'27 | 11♐25 | 13°24 | 19°10 | 19° 7 | 26°42 | 6°58 | 0° 5 | 17° 3 | 24°17 | 5° 1 | 4°53 | 15°39 | n.a. | S 27 |
| S 28 | 2 31 17 | 8°55'32 | 23°14 | 14°17 | 20°21 | 19°32 | 26°34 | 7° 0 | 0° 8 | 17° 4 | 24°19 | 5° 0 | 4°50 | 15°45 | n.a. | S 28 |
| M29 | 2 35 13 | 9°56'37 | 5♑ 4 | 15°14 | 21°32 | 19°57 | 26°26 | 7° 1 | 0°11 | 17° 5 | 24°20 | 5° 0 | 4°47 | 15°52 | n.a. | M29 |
| T 30 | 2 39 10 | 10♏57'39 | 16♑57 | 16♎13 | 22♐42 | 20♒22 | 26♈19 | 7♌ 3 | 0♎14 | 17♌ 5 | 24♏22 | 4♏59 | 4♏44 | 15♐59 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 4s36 | 19s54 | 4n 8 | 9s54 | 0s10 | 19s29 | 1s55 | 19s21 | 1s21 | 11n16 | 0s35 | 21n25 | 2n 8 | 1n 6 | 0n36 | 18n12 | 2n 1 | 24s45 | 5s48 | 13s37 | 13s58 | 19s53 | | n.a. | M 1 |
| T 2 | 5 1 | 19 4 | 4 43 | 9 22 | 0n 8 | 19 51 | 1 57 | 19 14 | 1 18 | 11 13 | 0 35 | 21 24 | 2 8 | 1 5 | 0 36 | 18 11 | 2 1 | 24 46 | 5 48 | 13 37 | 13 57 | 19 53 | | n.a. | T 2 |
| W 3 | 5 25 | 17 22 | 5 6 | 8 44 | 0 28 | 20 13 | 1 58 | 19 8 | 1 15 | 11 11 | 0 35 | 21 23 | 2 8 | 1 4 | 0 36 | 18 11 | 2 1 | 24 46 | 5 48 | 13 37 | 13 56 | 19 54 | | n.a. | W 3 |
| T 4 | 5 50 | 14 52 | 5 16 | 8 3 | 0 48 | 20 34 | 1 59 | 19 1 | 1 13 | 11 8 | 0 35 | 21 22 | 2 8 | 1 2 | 0 36 | 18 11 | 2 1 | 24 46 | 5 48 | 13 36 | 13 55 | 19 54 | | n.a. | T 4 |
| F 5 | 6 14 | 11 37 | 5 11 | 7 18 | 1 9 | 20 54 | 2 0 | 18 54 | 1 11 | 11 5 | 0 35 | 21 22 | 2 9 | 1 1 | 0 36 | 18 10 | 2 1 | 24 47 | 5 48 | 13 36 | 13 53 | 19 54 | | n.a. | F 5 |
| S 6 | 6 38 | 7 43 | 4 50 | 6 31 | 1 28 | 21 14 | 2 1 | 18 47 | 1 8 | 11 3 | 0 35 | 21 21 | 2 9 | 0 59 | 0 36 | 18 10 | 2 1 | 24 47 | 5 48 | 13 35 | 13 52 | 19 54 | | n.a. | S 6 |
| S 7 | 7 3 | 3 20 | 4 13 | 5 43 | 1 47 | 21 33 | 2 2 | 18 40 | 1 6 | 11 0 | 0 35 | 21 20 | 2 9 | 0 58 | 0 36 | 18 9 | 2 1 | 24 48 | 5 48 | 13 34 | 13 51 | 19 54 | | n.a. | S 7 |
| M 8 | 7 27 | 1n21 | 3 20 | 4 55 | 2 5 | 21 52 | 2 3 | 18 33 | 1 4 | 10 57 | 0 34 | 21 19 | 2 9 | 0 56 | 0 36 | 18 9 | 2 1 | 24 48 | 5 48 | 13 33 | 13 50 | 19 54 | | n.a. | M 8 |
| T 9 | 7 50 | 6 6 | 2 14 | 4 9 | 2 21 | 22 10 | 2 4 | 18 26 | 1 1 | 10 55 | 0 34 | 21 19 | 2 10 | 0 55 | 0 36 | 18 9 | 2 1 | 24 48 | 5 48 | 13 32 | 13 49 | 19 54 | | n.a. | T 9 |
| W10 | 8 14 | 10 36 | 0 58 | 3 26 | 2 35 | 22 28 | 2 5 | 18 18 | 0 59 | 10 52 | 0 34 | 21 18 | 2 10 | 0 53 | 0 36 | 18 8 | 2 1 | 24 49 | 5 48 | 13 32 | 13 48 | 19 55 | | n.a. | W10 |
| T 11 | 8 38 | 14 32 | 0s22 | 2 48 | 2 46 | 22 44 | 2 5 | 18 11 | 0 57 | 10 49 | 0 34 | 21 18 | 2 10 | 0 52 | 0 36 | 18 8 | 2 1 | 24 49 | 5 48 | 13 32 | 13 47 | 19 55 | | n.a. | T 11 |
| F 12 | 9 1 | 17 34 | 1 42 | 2 14 | 2 56 | 23 1 | 2 6 | 18 3 | 0 55 | 10 46 | 0 34 | 21 17 | 2 10 | 0 51 | 0 36 | 18 8 | 2 1 | 24 50 | 5 48 | 13 32 | 13 46 | 19 55 | | n.a. | F 12 |
| S 13 | 9 24 | 19 25 | 2 55 | 1 46 | 3 3 | 23 16 | 2 6 | 17 55 | 0 53 | 10 44 | 0 34 | 21 16 | 2 11 | 0 49 | 0 36 | 18 8 | 2 1 | 24 50 | 5 48 | 13 32 | 13 45 | 19 55 | | n.a. | S 13 |
| S 14 | 9 48 | 19 57 | 3 56 | 1 23 | 3 8 | 23 31 | 2 7 | 17 47 | 0 51 | 10 41 | 0 34 | 21 16 | 2 11 | 0 48 | 0 36 | 18 7 | 2 2 | 24 50 | 5 48 | 13 33 | 13 44 | 19 55 | | n.a. | S 14 |
| M15 | 10 11 | 19 10 | 4 42 | 1 7 | 3 11 | 23 45 | 2 7 | 17 39 | 0 49 | 10 38 | 0 33 | 21 15 | 2 11 | 0 46 | 0 36 | 18 7 | 2 2 | 24 51 | 5 48 | 13 33 | 13 43 | 19 55 | | n.a. | M15 |
| T 16 | 10 33 | 17 12 | 5 9 | 0 55 | 3 13 | 23 59 | 2 7 | 17 31 | 0 47 | 10 35 | 0 33 | 21 15 | 2 11 | 0 45 | 0 36 | 18 7 | 2 2 | 24 51 | 5 48 | 13 33 | 13 42 | 19 55 | | n.a. | T 16 |
| W17 | 10 56 | 14 17 | 5 18 | 0 49 | 3 12 | 24 12 | 2 7 | 17 23 | 0 45 | 10 32 | 0 33 | 21 14 | 2 12 | 0 44 | 0 36 | 18 6 | 2 2 | 24 52 | 5 48 | 13 33 | 13 40 | 19 55 | | n.a. | W17 |
| T 18 | 11 18 | 10 38 | 5 8 | 0 48 | 3 11 | 24 24 | 2 7 | 17 15 | 0 43 | 10 29 | 0 33 | 21 14 | 2 12 | 0 42 | 0 36 | 18 6 | 2 2 | 24 52 | 5 48 | 13 33 | 13 39 | 19 55 | | n.a. | T 18 |
| F 19 | 11 41 | 6 32 | 4 42 | 0 51 | 3 8 | 24 35 | 2 7 | 17 6 | 0 41 | 10 27 | 0 33 | 21 13 | 2 12 | 0 41 | 0 36 | 18 6 | 2 2 | 24 53 | 5 48 | 13 33 | 13 38 | 19 55 | | n.a. | F 19 |
| S 20 | 12 3 | 2 11 | 4 2 | 0 59 | 3 4 | 24 46 | 2 7 | 16 58 | 0 39 | 10 24 | 0 33 | 21 13 | 2 12 | 0 40 | 0 36 | 18 6 | 2 2 | 24 53 | 5 48 | 13 33 | 13 37 | 19 55 | | n.a. | S 20 |
| S 21 | 12 25 | 2s11 | 3 11 | 1 10 | 2 59 | 24 56 | 2 7 | 16 49 | 0 37 | 10 21 | 0 32 | 21 13 | 2 13 | 0 38 | 0 36 | 18 6 | 2 2 | 24 54 | 5 48 | 13 32 | 13 36 | 19 56 | | n.a. | S 21 |
| M22 | 12 46 | 6 24 | 2 10 | 1 25 | 2 54 | 25 5 | 2 6 | 16 40 | 0 35 | 10 18 | 0 32 | 21 12 | 2 13 | 0 37 | 0 36 | 18 5 | 2 2 | 24 54 | 5 48 | 13 32 | 13 35 | 19 56 | | n.a. | M22 |
| T 23 | 13 8 | 10 17 | 1 5 | 1 43 | 2 48 | 25 13 | 2 6 | 16 31 | 0 34 | 10 15 | 0 32 | 21 12 | 2 13 | 0 36 | 0 36 | 18 5 | 2 2 | 24 54 | 5 48 | 13 32 | 13 34 | 19 56 | | n.a. | T 23 |
| W24 | 13 29 | 13 40 | 0n 3 | 2 4 | 2 41 | 25 21 | 2 5 | 16 22 | 0 32 | 10 13 | 0 32 | 21 12 | 2 14 | 0 34 | 0 36 | 18 5 | 2 2 | 24 55 | 5 48 | 13 32 | 13 33 | 19 56 | | n.a. | W24 |
| T 25 | 13 50 | 16 25 | 1 9 | 2 26 | 2 34 | 25 28 | 2 5 | 16 13 | 0 30 | 10 10 | 0 32 | 21 11 | 2 14 | 0 33 | 0 36 | 18 5 | 2 2 | 24 55 | 5 48 | 13 32 | 13 32 | 19 56 | | n.a. | T 25 |
| F 26 | 14 10 | 18 26 | 2 12 | 2 51 | 2 26 | 25 34 | 2 4 | 16 4 | 0 29 | 10 7 | 0 31 | 21 11 | 2 14 | 0 32 | 0 36 | 18 5 | 2 2 | 24 56 | 5 48 | 13 32 | 13 31 | 19 56 | | n.a. | F 26 |
| S 27 | 14 31 | 19 38 | 3 9 | 3 18 | 2 19 | 25 39 | 2 3 | 15 54 | 0 27 | 10 4 | 0 31 | 21 11 | 2 14 | 0 31 | 0 36 | 18 4 | 2 2 | 24 56 | 5 48 | 13 32 | 13 30 | 19 56 | | n.a. | S 27 |
| S 28 | 14 51 | 19 57 | 3 57 | 3 47 | 2 11 | 25 44 | 2 2 | 15 45 | 0 25 | 10 2 | 0 31 | 21 11 | 2 15 | 0 29 | 0 36 | 18 4 | 2 3 | 24 57 | 5 48 | 13 32 | 13 28 | 19 56 | | n.a. | S 28 |
| M29 | 15 11 | 19 23 | 4 36 | 4 17 | 2 2 | 25 48 | 2 1 | 15 35 | 0 24 | 9 59 | 0 31 | 21 11 | 2 15 | 0 28 | 0 36 | 18 4 | 2 3 | 24 57 | 5 48 | 13 32 | 13 27 | 19 56 | | n.a. | M29 |
| T 30 | 15s30 | 17s58 | 5n 2 | 4s48 | 1n54 | 25s51 | 2s 0 | 15s26 | 0s22 | 9n56 | 0s31 | 21n10 | 2n15 | 0n27 | 0n36 | 18n 4 | 2n 3 | 24s58 | 5s48 | 13s32 | 13s26 | 19s56 | | n.a. | T 30 |

Julian Day Number = 390025.5, Delta T = 26h49m33s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'31, Lahiri = -54°04'31 Julian Calendar 1 Nov. 3646 BCE == Greg. Calendar 3 Oct. 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3646 BCE
# geocentric

## DECEMBER 3646 BCE (-3645) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 43 6 | 11♏58'40 | 28♉58 | 17♎16 | 23♐52 | 20♒47 | 26°R11 | 7♌ 4 | 0♎17 | 17♌ 6 | 24♏24 | 4°R58 | 4♏41 | 16♐ 5 | n.a. | W 1 |
| T 2 | 2 47 3 | 12°59'40 | 11♒12 | 18°21 | 25° 3 | 21°13 | 26♈ 4 | 7° 5 | 0°20 | 17° 6 | 24°26 | 4°D58 | 4°37 | 16°12 | n.a. | T 2 |
| F 3 | 2 51 0 | 14° 0'37 | 23°43 | 19°28 | 26°13 | 21°39 | 25°56 | 7° 7 | 0°23 | 17° 7 | 24°28 | 4♏58 | 4°34 | 16°19 | n.a. | F 3 |
| S 4 | 2 54 56 | 15° 1'33 | 6♓34 | 20°37 | 27°23 | 22° 5 | 25°49 | 7° 8 | 0°26 | 17° 7 | 24°30 | 4°59 | 4°31 | 16°25 | n.a. | S 4 |
| S 5 | 2 58 53 | 16° 2'27 | 19°51 | 21°48 | 28°33 | 22°32 | 25°42 | 7° 9 | 0°29 | 17° 8 | 24°31 | 5° 0 | 4°28 | 16°32 | n.a. | S 5 |
| M 6 | 3 2 49 | 17° 3'20 | 3♈34 | 23° 1 | 29°43 | 22°58 | 25°35 | 7°10 | 0°32 | 17° 8 | 24°33 | 5° 1 | 4°25 | 16°39 | n.a. | M 6 |
| T 7 | 3 6 46 | 18° 4'11 | 17°44 | 24°16 | 0♉52 | 23°25 | 25°28 | 7°11 | 0°35 | 17° 8 | 24°35 | 5° 2 | 4°22 | 16°45 | n.a. | T 7 |
| W 8 | 3 10 42 | 19° 5'00 | 2♉18 | 25°32 | 2° 2 | 23°52 | 25°21 | 7°11 | 0°37 | 17° 9 | 24°37 | 5°R 2 | 4°18 | 16°52 | n.a. | W 8 |
| T 9 | 3 14 39 | 20° 5'47 | 17°12 | 26°50 | 3°11 | 24°19 | 25°14 | 7°12 | 0°40 | 17° 9 | 24°39 | 5° 2 | 4°15 | 16°59 | n.a. | T 9 |
| F 10 | 3 18 36 | 21° 6'33 | 2♊17 | 28° 9 | 4°20 | 24°47 | 25° 7 | 7°12 | 0°43 | 17° 9 | 24°41 | 5° 1 | 4°12 | 17° 5 | n.a. | F 10 |
| S 11 | 3 22 32 | 22° 7'17 | 17°25 | 29°29 | 5°29 | 25°15 | 25° 1 | 7°13 | 0°45 | 17°10 | 24°42 | 4°59 | 4° 9 | 17°12 | n.a. | S 11 |
| S 12 | 3 26 29 | 23° 8'00 | 2♋27 | 0♏51 | 6°38 | 25°42 | 24°54 | 7°13 | 0°48 | 17°10 | 24°44 | 4°57 | 4° 6 | 17°19 | n.a. | S 12 |
| M13 | 3 30 25 | 24° 8'41 | 17°13 | 2°13 | 7°46 | 26°10 | 24°48 | 7°13 | 0°51 | 17°10 | 24°46 | 4°54 | 4° 2 | 17°25 | n.a. | M13 |
| T 14 | 3 34 22 | 25° 9'21 | 1♌38 | 3°37 | 8°55 | 26°39 | 24°42 | 7°R13 | 0°53 | 17°10 | 24°48 | 4°52 | 3°59 | 17°32 | n.a. | T 14 |
| W15 | 3 38 18 | 26° 9'59 | 15°39 | 5° 2 | 10° 3 | 27° 7 | 24°36 | 7°13 | 0°56 | 17°10 | 24°50 | 4°51 | 3°56 | 17°39 | n.a. | W15 |
| T 16 | 3 42 15 | 27°10'36 | 29°15 | 6°28 | 11°11 | 27°36 | 24°30 | 7°13 | 0°58 | 17°10 | 24°52 | 4°D51 | 3°53 | 17°46 | n.a. | T 16 |
| F 17 | 3 46 12 | 28°11'11 | 12♍28 | 7°55 | 12°19 | 28° 5 | 24°25 | 7°13 | 1° 0 | 17°R10 | 24°54 | 4°51 | 3°50 | 17°52 | n.a. | F 17 |
| S 18 | 3 50 8 | 29°11'45 | 25°20 | 9°23 | 13°26 | 28°34 | 24°19 | 7°13 | 1° 3 | 17°10 | 24°55 | 4°53 | 3°47 | 17°59 | n.a. | S 18 |
| S 19 | 3 54 5 | 0♐12'17 | 7♎54 | 10°51 | 14°34 | 29° 3 | 24°14 | 7°12 | 1° 5 | 17°10 | 24°57 | 4°54 | 3°43 | 18° 6 | n.a. | S 19 |
| M20 | 3 58 1 | 1°12'47 | 20°14 | 12°21 | 15°41 | 29°32 | 24° 9 | 7°12 | 1° 7 | 17°10 | 24°59 | 4°56 | 3°40 | 18°12 | n.a. | M20 |
| T 21 | 4 1 58 | 2°13'16 | 2♏23 | 13°52 | 16°48 | 0♓ 2 | 24° 4 | 7°11 | 1°10 | 17°10 | 25° 1 | 4°R57 | 3°37 | 18°19 | n.a. | T 21 |
| W22 | 4 5 54 | 3°13'43 | 14°24 | 15°24 | 17°55 | 0°31 | 23°59 | 7°10 | 1°12 | 17°10 | 25° 3 | 4°56 | 3°34 | 18°26 | n.a. | W22 |
| T 23 | 4 9 51 | 4°14'08 | 26°20 | 16°57 | 19° 2 | 1° 1 | 23°54 | 7°10 | 1°14 | 17°10 | 25° 5 | 4°54 | 3°31 | 18°32 | n.a. | T 23 |
| F 24 | 4 13 47 | 5°14'31 | 8♐12 | 18°30 | 20° 8 | 1°31 | 23°49 | 7° 9 | 1°16 | 17°10 | 25° 6 | 4°51 | 3°28 | 18°39 | n.a. | F 24 |
| S 25 | 4 17 44 | 6°14'52 | 20° 1 | 20° 5 | 21°14 | 2° 1 | 23°45 | 7° 8 | 1°18 | 17° 9 | 25° 8 | 4°46 | 3°24 | 18°46 | n.a. | S 25 |
| S 26 | 4 21 41 | 7°15'11 | 1♉51 | 21°40 | 22°20 | 2°31 | 23°41 | 7° 7 | 1°20 | 17° 9 | 25°10 | 4°40 | 3°21 | 18°52 | n.a. | S 26 |
| M27 | 4 25 37 | 8°15'28 | 13°43 | 23°17 | 23°26 | 3° 2 | 23°37 | 7° 5 | 1°22 | 17° 9 | 25°12 | 4°34 | 3°18 | 18°59 | n.a. | M27 |
| T 28 | 4 29 34 | 9°15'43 | 25°40 | 24°54 | 24°31 | 3°32 | 23°33 | 7° 4 | 1°24 | 17° 8 | 25°14 | 4°27 | 3°15 | 19° 6 | n.a. | T 28 |
| W29 | 4 33 30 | 10°15'56 | 7♒43 | 26°33 | 25°36 | 4° 3 | 23°30 | 7° 3 | 1°26 | 17° 8 | 25°15 | 4°22 | 3°12 | 19°12 | n.a. | W29 |
| T 30 | 4 37 27 | 11°16'06 | 19°56 | 28°12 | 26°41 | 4°34 | 23°26 | 7° 1 | 1°28 | 17° 8 | 25°17 | 4°18 | 3° 8 | 19°19 | n.a. | T 30 |
| F 31 | 4 41 23 | 12♐16'14 | 2♓24 | 29♏53 | 27♉46 | 5♓ 5 | 23♈23 | 7♌ 0 | 1♎29 | 17♌ 7 | 25♏19 | 4♏16 | 3♏ 5 | 19♐26 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 15s50 | 15s45 | 5n16 | 5s20 | 1n46 | 25s54 | 1s58 | 15s16 | 0s21 | 9n54 | 0s31 | 21n10 | 2n15 | 0n26 | 0n36 | 18n 4 | 2n 3 | 24s58 | 5s48 | 13s31 | 13s25 | 19s56 | | n.a. | |
| T 2 | 16 9 | 12 49 | 5 16 | 5 53 | 1 37 | 25 55 | 1 57 | 15 6 | 0 19 | 9 51 | 0 30 | 21 10 | 2 16 | 0 25 | 0 36 | 18 4 | 2 3 | 24 59 | 5 48 | 13 31 | 13 24 | 19 56 | | n.a. | |
| F 3 | 16 28 | 9 15 | 5 1 | 6 27 | 1 29 | 25 56 | 1 55 | 14 56 | 0 18 | 9 49 | 0 30 | 21 10 | 2 16 | 0 23 | 0 36 | 18 4 | 2 3 | 24 59 | 5 48 | 13 31 | 13 23 | 19 56 | | n.a. | |
| S 4 | 16 46 | 5 9 | 4 31 | 7 1 | 1 20 | 25 56 | 1 54 | 14 46 | 0 16 | 9 46 | 0 30 | 21 10 | 2 16 | 0 22 | 0 36 | 18 4 | 2 3 | 25 0 | 5 48 | 13 31 | 13 22 | 19 56 | | n.a. | |
| S 5 | 17 4 | 0 41 | 3 45 | 7 37 | 1 12 | 25 56 | 1 52 | 14 36 | 0 15 | 9 44 | 0 30 | 21 10 | 2 17 | 0 21 | 0 36 | 18 4 | 2 3 | 25 0 | 5 48 | 13 32 | 13 21 | 19 56 | | n.a. | |
| M 6 | 17 22 | 3n59 | 2 46 | 8 12 | 1 3 | 25 54 | 1 50 | 14 26 | 0 13 | 9 41 | 0 30 | 21 10 | 2 17 | 0 20 | 0 36 | 18 4 | 2 3 | 25 1 | 5 48 | 13 32 | 13 20 | 19 56 | | n.a. | |
| T 7 | 17 40 | 8 35 | 1 35 | 8 48 | 0 55 | 25 52 | 1 48 | 14 15 | 0 12 | 9 39 | 0 29 | 21 10 | 2 17 | 0 19 | 0 36 | 18 4 | 2 3 | 25 1 | 5 48 | 13 32 | 13 19 | 19 56 | | n.a. | |
| W 8 | 17 57 | 12 50 | 0 15 | 9 25 | 0 46 | 25 49 | 1 46 | 14 5 | 0 10 | 9 36 | 0 29 | 21 10 | 2 17 | 0 18 | 0 36 | 18 4 | 2 3 | 25 2 | 5 48 | 13 33 | 13 17 | 19 56 | | n.a. | |
| T 9 | 18 14 | 16 21 | 1s 7 | 10 1 | 0 38 | 25 46 | 1 44 | 13 54 | 0 9 | 9 34 | 0 29 | 21 10 | 2 18 | 0 17 | 0 36 | 18 4 | 2 3 | 25 3 | 5 48 | 13 33 | 13 16 | 19 56 | | n.a. | |
| F 10 | 18 31 | 18 48 | 2 25 | 10 38 | 0 30 | 25 41 | 1 41 | 13 44 | 0 8 | 9 32 | 0 29 | 21 11 | 2 18 | 0 16 | 0 36 | 18 4 | 2 3 | 25 3 | 5 48 | 13 32 | 13 15 | 19 56 | | n.a. | |
| S 11 | 18 47 | 19 55 | 3 34 | 11 14 | 0 22 | 25 36 | 1 39 | 13 33 | 0 6 | 9 30 | 0 29 | 21 11 | 2 18 | 0 15 | 0 36 | 18 4 | 2 4 | 25 4 | 5 48 | 13 32 | 13 14 | 19 56 | | n.a. | |
| S 12 | 19 3 | 19 36 | 4 27 | 11 51 | 0 14 | 25 31 | 1 36 | 13 22 | 0 5 | 9 27 | 0 28 | 21 11 | 2 19 | 0 14 | 0 36 | 18 4 | 2 4 | 25 4 | 5 48 | 13 31 | 13 13 | 19 56 | | n.a. | |
| M13 | 19 18 | 17 57 | 5 1 | 12 28 | 0 6 | 25 24 | 1 34 | 13 11 | 0 4 | 9 25 | 0 28 | 21 11 | 2 19 | 0 12 | 0 36 | 18 4 | 2 4 | 25 5 | 5 48 | 13 30 | 13 12 | 19 56 | | n.a. | |
| T 14 | 19 33 | 15 12 | 5 15 | 13 5 | 0s 1 | 25 17 | 1 31 | 13 0 | 0 3 | 9 23 | 0 28 | 21 11 | 2 19 | 0 11 | 0 36 | 18 4 | 2 4 | 25 5 | 5 48 | 13 29 | 13 11 | 19 56 | | n.a. | |
| W15 | 19 48 | 11 38 | 5 10 | 13 41 | 0 9 | 25 9 | 1 28 | 12 49 | 0 1 | 9 21 | 0 28 | 21 12 | 2 19 | 0 10 | 0 36 | 18 4 | 2 4 | 25 6 | 5 49 | 13 29 | 13 10 | 19 56 | | n.a. | |
| T 16 | 20 3 | 7 33 | 4 48 | 14 17 | 0 16 | 25 0 | 1 25 | 12 38 | 0 0 | 9 19 | 0 27 | 21 12 | 2 20 | 0 9 | 0 36 | 18 4 | 2 4 | 25 6 | 5 49 | 13 29 | 13 9 | 19 56 | | n.a. | |
| F 17 | 20 17 | 3 13 | 4 11 | 14 53 | 0 24 | 24 51 | 1 22 | 12 26 | 0n 1 | 9 17 | 0 27 | 21 12 | 2 20 | 0 9 | 0 36 | 18 4 | 2 4 | 25 7 | 5 49 | 13 29 | 13 8 | 19 56 | | n.a. | |
| S 18 | 20 30 | 1s10 | 3 21 | 15 29 | 0 31 | 24 41 | 1 19 | 12 15 | 0 2 | 9 15 | 0 27 | 21 13 | 2 20 | 0 8 | 0 36 | 18 4 | 2 4 | 25 7 | 5 49 | 13 29 | 13 6 | 19 56 | | n.a. | |
| S 19 | 20 44 | 5 24 | 2 24 | 16 4 | 0 37 | 24 30 | 1 16 | 12 4 | 0 3 | 9 13 | 0 27 | 21 13 | 2 20 | 0 7 | 0 36 | 18 4 | 2 4 | 25 8 | 5 49 | 13 30 | 13 5 | 19 56 | | n.a. | |
| M20 | 20 57 | 9 21 | 1 20 | 16 39 | 0 44 | 24 19 | 1 12 | 11 52 | 0 4 | 9 12 | 0 27 | 21 13 | 2 21 | 0 6 | 0 36 | 18 4 | 2 4 | 25 9 | 5 49 | 13 30 | 13 4 | 19 56 | | n.a. | |
| T 21 | 21 9 | 12 50 | 0 14 | 17 13 | 0 50 | 24 7 | 1 9 | 11 40 | 0 6 | 9 10 | 0 26 | 21 14 | 2 21 | 0 5 | 0 36 | 18 4 | 2 4 | 25 9 | 5 49 | 13 31 | 13 3 | 19 56 | | n.a. | |
| W22 | 21 21 | 15 46 | 0n52 | 17 47 | 0 57 | 23 55 | 1 5 | 11 29 | 0 7 | 9 8 | 0 26 | 21 14 | 2 21 | 0 4 | 0 36 | 18 4 | 2 4 | 25 10 | 5 49 | 13 31 | 13 2 | 19 56 | | n.a. | |
| T 23 | 21 33 | 17 59 | 1 55 | 18 20 | 1 3 | 23 42 | 1 1 | 11 17 | 0 8 | 9 7 | 0 26 | 21 15 | 2 22 | 0 3 | 0 36 | 18 4 | 2 4 | 25 10 | 5 49 | 13 30 | 13 1 | 19 56 | | n.a. | |
| F 24 | 21 44 | 19 25 | 2 52 | 18 53 | 1 8 | 23 28 | 0 57 | 11 5 | 0 9 | 9 5 | 0 26 | 21 15 | 2 22 | 0 2 | 0 36 | 18 4 | 2 5 | 25 11 | 5 49 | 13 29 | 13 0 | 19 56 | | n.a. | |
| S 25 | 21 55 | 20 0 | 3 42 | 19 25 | 1 14 | 23 13 | 0 53 | 10 53 | 0 10 | 9 4 | 0 25 | 21 16 | 2 22 | 0 1 | 0 37 | 18 5 | 2 5 | 25 11 | 5 49 | 13 27 | 12 59 | 19 56 | | n.a. | |
| S 26 | 22 6 | 19 41 | 4 22 | 19 56 | 1 19 | 22 59 | 0 49 | 10 41 | 0 11 | 9 2 | 0 25 | 21 16 | 2 22 | 0 1 | 0 37 | 18 5 | 2 5 | 25 12 | 5 50 | 13 25 | 12 58 | 19 56 | | n.a. | |
| M27 | 22 16 | 18 31 | 4 51 | 20 26 | 1 24 | 22 43 | 0 45 | 10 29 | 0 12 | 9 1 | 0 25 | 21 17 | 2 23 | 0s 0 | 0 37 | 18 5 | 2 5 | 25 12 | 5 50 | 13 23 | 12 56 | 19 56 | | n.a. | |
| T 28 | 22 25 | 16 32 | 5 8 | 20 55 | 1 28 | 22 27 | 0 41 | 10 16 | 0 13 | 9 0 | 0 25 | 21 18 | 2 23 | 0 1 | 0 37 | 18 5 | 2 5 | 25 13 | 5 50 | 13 21 | 12 55 | 19 56 | | n.a. | |
| W29 | 22 35 | 13 49 | 5 11 | 21 24 | 1 33 | 22 11 | 0 36 | 10 4 | 0 14 | 8 59 | 0 25 | 21 18 | 2 23 | 0 2 | 0 37 | 18 5 | 2 5 | 25 14 | 5 50 | 13 19 | 12 54 | 19 56 | | n.a. | |
| T 30 | 22 43 | 10 29 | 5 0 | 21 51 | 1 37 | 21 54 | 0 32 | 9 52 | 0 15 | 8 58 | 0 24 | 21 19 | 2 23 | 0 2 | 0 37 | 18 5 | 2 5 | 25 14 | 5 50 | 13 17 | 12 53 | 19 56 | | n.a. | |
| F 31 | 22s52 | 6s38 | 4n35 | 22s18 | 1s40 | 21s36 | 0s27 | 9s39 | 0n16 | 8n57 | 0s24 | 21n20 | 2n24 | 0s 3 | 0n37 | 18n 6 | 2n 5 | 25s15 | 5s50 | 13s17 | 12s52 | 19s55 | | n.a. | |

Julian Day Number = 390055.5, Delta T = 26h49m30s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'27, Lahiri = -54°04'27 Julian Calendar 1 Dec. 3646 BCE == Greg. Calendar 2 Nov. 3646 BCE

The year -3645 astronomical counting style corresponds to year 3646 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## JANUARY 3645 BCE (-3644) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 20 | 13♐16'19 | 15♓ 9 | 1♐34 | 28♉50 | 5♓36 | 23°R20 | 6°R58 | 1♎31 | 17°R 7 | 25♏21 | 4°D16 | 3♏ 2 | 19♐33 | n.a. | S 1 |
| S 2 | 4 49 16 | 14°16'22 | 28°17 | 3°17 | 29°54 | 6° 7 | 23♈17 | 6♌56 | 1°33 | 17♌ 6 | 25°23 | 4♏16 | 2°59 | 19°39 | n.a. | S 2 |
| M 3 | 4 53 13 | 15°16'22 | 11♈49 | 5° 0 | 0♒57 | 6°38 | 23°14 | 6°54 | 1°35 | 17° 6 | 25°24 | 4°18 | 2°56 | 19°46 | n.a. | M 3 |
| T 4 | 4 57 10 | 16°16'20 | 25°49 | 6°45 | 2° 0 | 7° 9 | 23°12 | 6°52 | 1°36 | 17° 5 | 25°26 | 4°19 | 2°53 | 19°53 | n.a. | T 4 |
| W 5 | 5 1 6 | 17°16'16 | 10♉16 | 8°31 | 3° 3 | 7°41 | 23° 9 | 6°50 | 1°38 | 17° 4 | 25°28 | 4°R19 | 2°49 | 19°59 | n.a. | W 5 |
| T 6 | 5 5 3 | 18°16'09 | 25° 7 | 10°17 | 4° 6 | 8°12 | 23° 7 | 6°48 | 1°39 | 17° 4 | 25°30 | 4°17 | 2°46 | 20° 6 | n.a. | T 6 |
| F 7 | 5 8 59 | 19°16'00 | 10♊16 | 12° 5 | 5° 8 | 8°44 | 23° 5 | 6°46 | 1°41 | 17° 3 | 25°31 | 4°14 | 2°43 | 20°13 | n.a. | F 7 |
| S 8 | 5 12 56 | 20°15'49 | 25°35 | 13°54 | 6°10 | 9°16 | 23° 4 | 6°43 | 1°42 | 17° 3 | 25°33 | 4° 8 | 2°40 | 20°19 | n.a. | S 8 |
| S 9 | 5 16 52 | 21°15'36 | 10♋51 | 15°44 | 7°11 | 9°48 | 23° 2 | 6°41 | 1°43 | 17° 2 | 25°35 | 4° 1 | 2°37 | 20°26 | n.a. | S 9 |
| M10 | 5 20 49 | 22°15'20 | 25°55 | 17°36 | 8°12 | 10°20 | 23° 1 | 6°39 | 1°45 | 17° 1 | 25°36 | 3°54 | 2°34 | 20°33 | n.a. | M10 |
| T 11 | 5 24 45 | 23°15'03 | 10♌38 | 19°28 | 9°13 | 10°52 | 23° 0 | 6°36 | 1°46 | 17° 0 | 25°38 | 3°47 | 2°30 | 20°39 | n.a. | T 11 |
| W12 | 5 28 42 | 24°14'43 | 24°53 | 21°21 | 10°13 | 11°24 | 22°59 | 6°33 | 1°47 | 16°59 | 25°40 | 3°41 | 2°27 | 20°46 | n.a. | W12 |
| T 13 | 5 32 39 | 25°14'21 | 8♍38 | 23°16 | 11°13 | 11°56 | 22°58 | 6°31 | 1°48 | 16°59 | 25°41 | 3°38 | 2°24 | 20°53 | n.a. | T 13 |
| F 14 | 5 36 35 | 26°13'57 | 21°55 | 25°11 | 12°12 | 12°29 | 22°57 | 6°28 | 1°49 | 16°58 | 25°43 | 3°D37 | 2°21 | 21° 0 | n.a. | F 14 |
| S 15 | 5 40 32 | 27°13'32 | 4♎46 | 27° 8 | 13°11 | 13° 1 | 22°57 | 6°25 | 1°50 | 16°57 | 25°45 | 3°37 | 2°18 | 21° 6 | n.a. | S 15 |
| S 16 | 5 44 28 | 28°13'04 | 17°16 | 29° 5 | 14° 9 | 13°34 | 22°D57 | 6°22 | 1°51 | 16°56 | 25°46 | 3°38 | 2°14 | 21°13 | n.a. | S 16 |
| M17 | 5 48 25 | 29°12'35 | 29°29 | 1♑ 3 | 15° 7 | 14° 7 | 22°57 | 6°19 | 1°52 | 16°55 | 25°48 | 3°R38 | 2°11 | 21°20 | n.a. | M17 |
| T 18 | 5 52 21 | 0♑12'03 | 11♏30 | 3° 2 | 16° 5 | 14°39 | 22°57 | 6°16 | 1°53 | 16°54 | 25°49 | 3°38 | 2° 8 | 21°26 | n.a. | T 18 |
| W19 | 5 56 18 | 1°11'29 | 23°24 | 5° 2 | 17° 2 | 15°12 | 22°57 | 6°12 | 1°54 | 16°53 | 25°51 | 3°36 | 2° 5 | 21°33 | n.a. | W19 |
| T 20 | 6 0 14 | 2°10'53 | 5♐13 | 7° 2 | 17°58 | 15°45 | 22°58 | 6° 9 | 1°55 | 16°52 | 25°53 | 3°31 | 2° 2 | 21°40 | n.a. | T 20 |
| F 21 | 6 4 11 | 3°10'16 | 17° 2 | 9° 2 | 18°54 | 16°18 | 22°59 | 6° 6 | 1°56 | 16°51 | 25°54 | 3°24 | 1°59 | 21°46 | n.a. | F 21 |
| S 22 | 6 8 7 | 4° 9'35 | 28°52 | 11° 2 | 19°49 | 16°51 | 23° 0 | 6° 2 | 1°56 | 16°50 | 25°56 | 3°14 | 1°55 | 21°53 | n.a. | S 22 |
| S 23 | 6 12 4 | 5° 8'53 | 10♑45 | 13° 3 | 20°43 | 17°24 | 23° 1 | 5°59 | 1°57 | 16°49 | 25°57 | 3° 3 | 1°52 | 22° 0 | n.a. | S 23 |
| M24 | 6 16 0 | 6° 8'08 | 22°43 | 15° 2 | 21°37 | 17°57 | 23° 2 | 5°55 | 1°57 | 16°48 | 25°59 | 2°51 | 1°49 | 22° 6 | n.a. | M24 |
| T 25 | 6 19 57 | 7° 7'21 | 4♒46 | 17° 2 | 22°31 | 18°31 | 23° 4 | 5°52 | 1°58 | 16°47 | 26° 0 | 2°39 | 1°46 | 22°13 | n.a. | T 25 |
| W26 | 6 23 54 | 8° 6'32 | 16°57 | 18°59 | 23°23 | 19° 4 | 23° 6 | 5°48 | 1°58 | 16°45 | 26° 2 | 2°28 | 1°43 | 22°20 | n.a. | W26 |
| T 27 | 6 27 50 | 9° 5'40 | 29°17 | 20°56 | 24°15 | 19°38 | 23° 8 | 5°44 | 1°59 | 16°44 | 26° 3 | 2°19 | 1°39 | 22°27 | n.a. | T 27 |
| F 28 | 6 31 47 | 10° 4'45 | 11♓49 | 22°51 | 25° 7 | 20°11 | 23°10 | 5°41 | 1°59 | 16°43 | 26° 4 | 2°13 | 1°36 | 22°33 | n.a. | F 28 |
| S 29 | 6 35 43 | 11° 3'48 | 24°35 | 24°43 | 25°57 | 20°45 | 23°12 | 5°37 | 1°59 | 16°42 | 26° 6 | 2°10 | 1°33 | 22°40 | n.a. | S 29 |
| S 30 | 6 39 40 | 12° 2'48 | 7♈38 | 26°33 | 26°47 | 21°18 | 23°15 | 5°33 | 2° 0 | 16°41 | 26° 7 | 2°D 9 | 1°30 | 22°47 | n.a. | S 30 |
| M31 | 6 43 36 | 13♑ 1'46 | 21♈ 3 | 28♉19 | 27♒36 | 21♓52 | 23♈17 | 5♌29 | 2♎ 0 | 16♌39 | 26♏ 9 | 2♏ 9 | 1♏27 | 22♐53 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 0 | 2s23 | 3n56 | 22s43 | 1s44 | 21s18 | 0s22 | 9s27 | 0n17 | 8n56 | 0s24 | 21n20 | 2n24 | 0s 4 | 0n37 | 18n 6 | 2n 5 | 25s15 | 5s50 | 13s17 | 12s51 | 19s55 | | n.a. |
| S 2 | 23 7 | 2n 5 | 3 3 | 23 7 | 1 47 | 21 0 | 0 18 | 9 14 | 0 18 | 8 55 | 0 24 | 21 21 | 2 24 | 0 4 | 0 37 | 18 6 | 2 5 | 25 16 | 5 50 | 13 17 | 12 50 | 19 55 | | n.a. |
| M 3 | 23 14 | 6 37 | 1 59 | 23 29 | 1 49 | 20 41 | 0 13 | 9 1 | 0 19 | 8 54 | 0 24 | 21 22 | 2 24 | 0 5 | 0 37 | 18 6 | 2 5 | 25 16 | 5 50 | 13 17 | 12 49 | 19 55 | | n.a. |
| T 4 | 23 21 | 10 57 | 0 46 | 23 50 | 1 52 | 20 22 | 0 8 | 8 49 | 0 20 | 8 53 | 0 23 | 21 22 | 2 25 | 0 6 | 0 37 | 18 7 | 2 5 | 25 17 | 5 51 | 13 18 | 12 48 | 19 55 | | n.a. |
| W 5 | 23 27 | 14 47 | 0s32 | 24 10 | 1 53 | 20 2 | 0 2 | 8 36 | 0 20 | 8 52 | 0 23 | 21 23 | 2 25 | 0 6 | 0 37 | 18 7 | 2 5 | 25 18 | 5 51 | 13 18 | 12 46 | 19 55 | | n.a. |
| T 6 | 23 32 | 17 46 | 1 50 | 24 28 | 1 55 | 19 42 | 0n 3 | 8 23 | 0 21 | 8 52 | 0 23 | 21 24 | 2 25 | 0 7 | 0 37 | 18 7 | 2 5 | 25 18 | 5 51 | 13 17 | 12 45 | 19 55 | | n.a. |
| F 7 | 23 37 | 19 35 | 3 2 | 24 45 | 1 56 | 19 21 | 0 8 | 8 10 | 0 22 | 8 51 | 0 23 | 21 25 | 2 25 | 0 7 | 0 37 | 18 7 | 2 6 | 25 19 | 5 51 | 13 16 | 12 44 | 19 55 | | n.a. |
| S 8 | 23 42 | 19 58 | 4 2 | 25 0 | 1 56 | 19 0 | 0 14 | 7 57 | 0 23 | 8 51 | 0 22 | 21 26 | 2 26 | 0 8 | 0 37 | 18 8 | 2 6 | 25 19 | 5 51 | 13 14 | 12 43 | 19 55 | | n.a. |
| S 9 | 23 46 | 18 54 | 4 43 | 25 13 | 1 56 | 18 39 | 0 19 | 7 44 | 0 24 | 8 51 | 0 22 | 21 27 | 2 26 | 0 8 | 0 37 | 18 8 | 2 6 | 25 20 | 5 51 | 13 11 | 12 42 | 19 55 | | n.a. |
| M10 | 23 50 | 16 32 | 5 5 | 25 24 | 1 56 | 18 18 | 0 25 | 7 31 | 0 25 | 8 50 | 0 22 | 21 27 | 2 26 | 0 9 | 0 37 | 18 8 | 2 6 | 25 20 | 5 51 | 13 9 | 12 41 | 19 55 | | n.a. |
| T 11 | 23 54 | 13 8 | 5 6 | 25 33 | 1 55 | 17 56 | 0 31 | 7 17 | 0 26 | 8 50 | 0 22 | 21 28 | 2 26 | 0 9 | 0 37 | 18 9 | 2 6 | 25 21 | 5 52 | 13 7 | 12 40 | 19 54 | | n.a. |
| W12 | 23 57 | 9 4 | 4 47 | 25 40 | 1 53 | 17 34 | 0 37 | 7 4 | 0 26 | 8 50 | 0 22 | 21 29 | 2 27 | 0 10 | 0 37 | 18 9 | 2 6 | 25 22 | 5 52 | 13 5 | 12 39 | 19 54 | | n.a. |
| T 13 | 23 59 | 4 39 | 4 13 | 25 45 | 1 51 | 17 11 | 0 43 | 6 51 | 0 27 | 8 50 | 0 21 | 21 30 | 2 27 | 0 10 | 0 37 | 18 9 | 2 6 | 25 22 | 5 52 | 13 3 | 12 37 | 19 54 | | n.a. |
| F 14 | 24 1 | 0 9 | 3 25 | 25 48 | 1 49 | 16 48 | 0 49 | 6 38 | 0 28 | 8 50 | 0 21 | 21 31 | 2 27 | 0 11 | 0 37 | 18 10 | 2 6 | 25 23 | 5 52 | 13 3 | 12 36 | 19 54 | | n.a. |
| S 15 | 24 2 | 4s13 | 2 29 | 25 48 | 1 46 | 16 26 | 0 55 | 6 24 | 0 29 | 8 50 | 0 21 | 21 32 | 2 27 | 0 11 | 0 37 | 18 10 | 2 6 | 25 23 | 5 52 | 13 3 | 12 35 | 19 54 | | n.a. |
| S 16 | 24 4 | 8 17 | 1 27 | 25 46 | 1 42 | 16 2 | 1 1 | 6 11 | 0 29 | 8 50 | 0 21 | 21 33 | 2 28 | 0 12 | 0 37 | 18 10 | 2 6 | 25 24 | 5 52 | 13 3 | 12 34 | 19 54 | | n.a. |
| M17 | 24 4 | 11 56 | 0 22 | 25 41 | 1 37 | 15 39 | 1 8 | 5 57 | 0 30 | 8 50 | 0 20 | 21 34 | 2 28 | 0 12 | 0 37 | 18 11 | 2 6 | 25 24 | 5 52 | 13 4 | 12 33 | 19 54 | | n.a. |
| T 18 | 24 4 | 15 1 | 0n42 | 25 34 | 1 32 | 15 16 | 1 14 | 5 43 | 0 31 | 8 50 | 0 20 | 21 35 | 2 28 | 0 12 | 0 37 | 18 11 | 2 6 | 25 25 | 5 53 | 13 4 | 12 32 | 19 53 | | n.a. |
| W19 | 24 4 | 17 26 | 1 44 | 25 25 | 1 26 | 14 52 | 1 21 | 5 30 | 0 32 | 8 51 | 0 20 | 21 36 | 2 28 | 0 13 | 0 37 | 18 11 | 2 6 | 25 25 | 5 53 | 13 3 | 12 31 | 19 53 | | n.a. |
| T 20 | 24 3 | 19 6 | 2 41 | 25 13 | 1 20 | 14 28 | 1 27 | 5 16 | 0 32 | 8 51 | 0 20 | 21 37 | 2 28 | 0 13 | 0 37 | 18 12 | 2 6 | 25 26 | 5 53 | 13 1 | 12 30 | 19 53 | | n.a. |
| F 21 | 24 2 | 19 56 | 3 30 | 24 58 | 1 13 | 14 4 | 1 34 | 5 2 | 0 33 | 8 52 | 0 20 | 21 38 | 2 29 | 0 13 | 0 37 | 18 12 | 2 6 | 25 27 | 5 53 | 12 59 | 12 28 | 19 53 | | n.a. |
| S 22 | 24 0 | 19 53 | 4 11 | 24 41 | 1 5 | 13 40 | 1 41 | 4 49 | 0 34 | 8 52 | 0 19 | 21 39 | 2 29 | 0 13 | 0 37 | 18 12 | 2 6 | 25 27 | 5 53 | 12 55 | 12 27 | 19 53 | | n.a. |
| S 23 | 23 58 | 18 58 | 4 41 | 24 22 | 0 57 | 13 16 | 1 48 | 4 35 | 0 34 | 8 53 | 0 19 | 21 40 | 2 29 | 0 14 | 0 37 | 18 13 | 2 7 | 25 28 | 5 53 | 12 51 | 12 26 | 19 53 | | n.a. |
| M24 | 23 55 | 17 12 | 4 58 | 24 0 | 0 48 | 12 52 | 1 55 | 4 21 | 0 35 | 8 54 | 0 19 | 21 41 | 2 29 | 0 14 | 0 37 | 18 13 | 2 7 | 25 28 | 5 54 | 12 47 | 12 25 | 19 53 | | n.a. |
| T 25 | 23 52 | 14 41 | 5 3 | 23 35 | 0 38 | 12 28 | 2 2 | 4 7 | 0 36 | 8 54 | 0 19 | 21 43 | 2 29 | 0 14 | 0 37 | 18 14 | 2 7 | 25 29 | 5 54 | 12 43 | 12 24 | 19 52 | | n.a. |
| W26 | 23 49 | 11 31 | 4 53 | 23 9 | 0 28 | 12 3 | 2 9 | 3 53 | 0 36 | 8 55 | 0 19 | 21 44 | 2 29 | 0 14 | 0 37 | 18 14 | 2 7 | 25 29 | 5 54 | 12 39 | 12 23 | 19 52 | | n.a. |
| T 27 | 23 45 | 7 49 | 4 31 | 22 41 | 0 17 | 11 39 | 2 16 | 3 39 | 0 37 | 8 56 | 0 18 | 21 45 | 2 30 | 0 14 | 0 37 | 18 14 | 2 7 | 25 30 | 5 54 | 12 36 | 12 22 | 19 52 | | n.a. |
| F 28 | 23 41 | 3 43 | 3 54 | 22 11 | 0 6 | 11 15 | 2 23 | 3 25 | 0 38 | 8 57 | 0 18 | 21 46 | 2 30 | 0 14 | 0 37 | 18 15 | 2 7 | 25 30 | 5 54 | 12 34 | 12 21 | 19 52 | | n.a. |
| S 29 | 23 36 | 0n37 | 3 6 | 21 39 | 0n 6 | 10 51 | 2 31 | 3 11 | 0 38 | 8 58 | 0 18 | 21 47 | 2 30 | 0 15 | 0 37 | 18 15 | 2 7 | 25 31 | 5 54 | 12 32 | 12 19 | 19 52 | | n.a. |
| S 30 | 23 31 | 5 2 | 2 6 | 21 7 | 0 18 | 10 27 | 2 38 | 2 57 | 0 39 | 8 59 | 0 18 | 21 48 | 2 30 | 0 15 | 0 37 | 18 16 | 2 7 | 25 31 | 5 55 | 12 32 | 12 18 | 19 51 | | n.a. |
| M31 | 23s25 | 9n20 | 0n59 | 20s33 | 0n30 | 10s 3 | 2n46 | 2s42 | 0n40 | 9n 1 | 0s18 | 21n49 | 2n30 | 0s15 | 0n37 | 18n16 | 2n 7 | 25s32 | 5s55 | 12s32 | 12s17 | 19s51 | | n.a. |

Julian Day Number = 390086.5, Delta T = 26h49m27s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'23, Lahiri = -54°04'22 Julian Calendar 1 Jan. 3645 BCE == Greg. Calendar 3 Dec. 3646 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## FEBRUARY 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 33 | 14♉ 0'41 | 4♉51 | 0♒ 3 | 28♒24 | 22♓26 | 23♈20 | 5°R25 | 2♎ 0 | 16°R38 | 26♏10 | 2°R 9 | 1♏24 | 23♐ 0 | n.a. | T 1 |
| W 2 | 6 51 29 | 14°59'34 | 19° 3 | 1°42 | 29°11 | 23° 0 | 23°23 | 5♌21 | 2° 0 | 16♌37 | 26°11 | 2♏ 8 | 1°20 | 23° 7 | n.a. | W 2 |
| T 3 | 6 55 26 | 15°58'25 | 3♊40 | 3°17 | 29°57 | 23°33 | 23°26 | 5°17 | 2°R 0 | 16°35 | 26°13 | 2° 5 | 1°17 | 23°13 | n.a. | T 3 |
| F 4 | 6 59 22 | 16°57'13 | 18°37 | 4°48 | 0♓42 | 24° 7 | 23°30 | 5°13 | 2° 0 | 16°34 | 26°14 | 1°59 | 1°14 | 23°20 | n.a. | F 4 |
| S 5 | 7 3 19 | 17°55'58 | 3♋47 | 6°13 | 1°27 | 24°41 | 23°33 | 5° 9 | 2° 0 | 16°33 | 26°15 | 1°51 | 1°11 | 23°27 | n.a. | S 5 |
| S 6 | 7 7 15 | 18°54'41 | 19° 0 | 7°34 | 2°10 | 25°15 | 23°37 | 5° 4 | 2° 0 | 16°31 | 26°16 | 1°41 | 1° 8 | 23°33 | n.a. | S 6 |
| M 7 | 7 11 12 | 19°53'22 | 4♌ 6 | 8°49 | 2°52 | 25°49 | 23°41 | 5° 0 | 2° 0 | 16°30 | 26°18 | 1°30 | 1° 5 | 23°40 | n.a. | M 7 |
| T 8 | 7 15 9 | 20°52'01 | 18°53 | 9°58 | 3°33 | 26°24 | 23°45 | 4°56 | 2° 0 | 16°29 | 26°19 | 1°19 | 1° 1 | 23°47 | n.a. | T 8 |
| W 9 | 7 19 5 | 21°50'38 | 3♍16 | 11° 2 | 4°14 | 26°58 | 23°49 | 4°52 | 1°59 | 16°27 | 26°20 | 1°11 | 0°58 | 23°54 | n.a. | W 9 |
| T 10 | 7 23 2 | 22°49'13 | 17°10 | 11°59 | 4°52 | 27°32 | 23°54 | 4°47 | 1°59 | 16°26 | 26°21 | 1° 4 | 0°55 | 24° 0 | n.a. | T 10 |
| F 11 | 7 26 58 | 23°47'46 | 0♎34 | 12°51 | 5°30 | 28° 6 | 23°58 | 4°43 | 1°59 | 16°24 | 26°22 | 1° 0 | 0°52 | 24° 7 | n.a. | F 11 |
| S 12 | 7 30 55 | 24°46'16 | 13°30 | 13°36 | 6° 6 | 28°41 | 24° 3 | 4°39 | 1°58 | 16°23 | 26°24 | 0°59 | 0°49 | 24°14 | n.a. | S 12 |
| S 13 | 7 34 51 | 25°44'46 | 26° 2 | 14°14 | 6°42 | 29°15 | 24° 8 | 4°34 | 1°58 | 16°21 | 26°25 | 0°58 | 0°45 | 24°20 | n.a. | S 13 |
| M14 | 7 38 48 | 26°43'13 | 8♏16 | 14°47 | 7°15 | 29°50 | 24°13 | 4°30 | 1°57 | 16°20 | 26°26 | 0°58 | 0°42 | 24°27 | n.a. | M14 |
| T 15 | 7 42 44 | 27°41'38 | 20°16 | 15°13 | 7°48 | 0♈24 | 24°18 | 4°25 | 1°57 | 16°18 | 26°27 | 0°57 | 0°39 | 24°34 | n.a. | T 15 |
| W16 | 7 46 41 | 28°40'02 | 2♐ 8 | 15°32 | 8°19 | 0°59 | 24°24 | 4°21 | 1°56 | 16°17 | 26°28 | 0°54 | 0°36 | 24°40 | n.a. | W16 |
| T 17 | 7 50 37 | 29°38'24 | 13°56 | 15°45 | 8°48 | 1°33 | 24°29 | 4°17 | 1°56 | 16°15 | 26°29 | 0°49 | 0°33 | 24°47 | n.a. | T 17 |
| F 18 | 7 54 34 | 0♒36'44 | 25°45 | 15°52 | 9°16 | 2° 8 | 24°35 | 4°12 | 1°55 | 16°14 | 26°30 | 0°41 | 0°30 | 24°54 | n.a. | F 18 |
| S 19 | 7 58 30 | 1°35'02 | 7♉38 | 15°R53 | 9°42 | 2°43 | 24°41 | 4° 8 | 1°54 | 16°12 | 26°31 | 0°30 | 0°26 | 25° 1 | n.a. | S 19 |
| S 20 | 8 2 27 | 2°33'18 | 19°36 | 15°48 | 10° 7 | 3°17 | 24°47 | 4° 3 | 1°53 | 16°10 | 26°32 | 0°17 | 0°23 | 25° 7 | n.a. | S 20 |
| M21 | 8 6 23 | 3°31'32 | 1♒42 | 15°37 | 10°29 | 3°52 | 24°53 | 3°59 | 1°52 | 16° 9 | 26°33 | 0° 3 | 0°20 | 25°14 | n.a. | M21 |
| T 22 | 8 10 20 | 4°29'44 | 13°57 | 15°21 | 10°50 | 4°27 | 24°59 | 3°54 | 1°51 | 16° 7 | 26°34 | 29♎49 | 0°17 | 25°21 | n.a. | T 22 |
| W23 | 8 14 17 | 5°27'54 | 26°20 | 15° 0 | 11°10 | 5° 2 | 25° 6 | 3°50 | 1°51 | 16° 6 | 26°34 | 29°36 | 0°14 | 25°27 | n.a. | W23 |
| T 24 | 8 18 13 | 6°26'02 | 8♓54 | 14°34 | 11°27 | 5°37 | 25°12 | 3°45 | 1°50 | 16° 4 | 26°35 | 29°26 | 0°11 | 25°34 | n.a. | T 24 |
| F 25 | 8 22 10 | 7°24'08 | 21°38 | 14° 4 | 11°42 | 6°12 | 25°19 | 3°41 | 1°49 | 16° 3 | 26°36 | 29°19 | 0° 7 | 25°41 | n.a. | F 25 |
| S 26 | 8 26 6 | 8°22'11 | 4♈34 | 13°31 | 11°55 | 6°47 | 25°26 | 3°36 | 1°47 | 16° 1 | 26°37 | 29°15 | 0° 4 | 25°47 | n.a. | S 26 |
| S 27 | 8 30 3 | 9°20'13 | 17°44 | 12°55 | 12° 6 | 7°22 | 25°33 | 3°32 | 1°46 | 15°59 | 26°38 | 29°13 | 0° 1 | 25°54 | n.a. | S 27 |
| M28 | 8 33 59 | 10°18'13 | 1♉10 | 12°17 | 12°15 | 7°57 | 25°40 | 3°27 | 1°45 | 15°58 | 26°38 | 29°D13 | 29♎58 | 26° 1 | n.a. | M28 |
| T 29 | 8 37 56 | 11♒16'10 | 14♉53 | 11♒38 | 12♓22 | 8♈32 | 25♈48 | 3♌23 | 1♎44 | 15♌56 | 26♏39 | 29°R13 | 29♎55 | 26♐ 8 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s19 | 13n15 | 0s14 | 19s59 | 0n43 | 9s39 | 2n53 | 2s28 | 0n40 | 9n 2 | 0s17 | 21n51 | 2n30 | 0s15 | 0n37 | 18n17 | 2n 7 | 25s32 | 5s55 | 12s32 | 12s16 | 19s51 | | n.a. |
| W 2 | 23 12 | 16 32 | 1 29 | 19 24 | 0 56 | 9 15 | 3 1 | 2 14 | 0 41 | 9 3 | 0 17 | 21 52 | 2 31 | 0 15 | 0 37 | 18 17 | 2 7 | 25 33 | 5 55 | 12 32 | 12 15 | 19 51 | | n.a. |
| T 3 | 23 5 | 18 51 | 2 39 | 18 49 | 1 9 | 8 51 | 3 8 | 2 0 | 0 41 | 9 5 | 0 17 | 21 53 | 2 31 | 0 15 | 0 37 | 18 18 | 2 7 | 25 33 | 5 55 | 12 31 | 12 14 | 19 51 | | n.a. |
| F 4 | 22 58 | 19 55 | 3 40 | 18 15 | 1 22 | 8 28 | 3 16 | 1 45 | 0 42 | 9 6 | 0 17 | 21 54 | 2 31 | 0 15 | 0 38 | 18 18 | 2 7 | 25 34 | 5 56 | 12 29 | 12 13 | 19 50 | | n.a. |
| S 5 | 22 50 | 19 35 | 4 26 | 17 41 | 1 35 | 8 5 | 3 24 | 1 31 | 0 43 | 9 8 | 0 17 | 21 55 | 2 31 | 0 15 | 0 38 | 18 18 | 2 7 | 25 35 | 5 56 | 12 26 | 12 12 | 19 50 | | n.a. |
| S 6 | 22 42 | 17 50 | 4 54 | 17 8 | 1 47 | 7 42 | 3 32 | 1 17 | 0 43 | 9 9 | 0 16 | 21 56 | 2 31 | 0 15 | 0 38 | 18 19 | 2 7 | 25 35 | 5 56 | 12 22 | 12 10 | 19 50 | | n.a. |
| M 7 | 22 33 | 14 52 | 5 1 | 16 36 | 2 0 | 7 19 | 3 40 | 1 2 | 0 44 | 9 11 | 0 16 | 21 58 | 2 31 | 0 15 | 0 38 | 18 19 | 2 7 | 25 36 | 5 56 | 12 18 | 12 9 | 19 50 | | n.a. |
| T 8 | 22 24 | 11 1 | 4 47 | 16 6 | 2 12 | 6 56 | 3 48 | 0 48 | 0 44 | 9 12 | 0 16 | 21 59 | 2 31 | 0 14 | 0 38 | 18 20 | 2 7 | 25 36 | 5 56 | 12 15 | 12 8 | 19 50 | | n.a. |
| W 9 | 22 15 | 6 36 | 4 16 | 15 37 | 2 24 | 6 34 | 3 56 | 0 33 | 0 45 | 9 14 | 0 16 | 22 0 | 2 32 | 0 14 | 0 38 | 18 20 | 2 7 | 25 37 | 5 57 | 12 11 | 12 7 | 19 49 | | n.a. |
| T 10 | 22 5 | 1 59 | 3 30 | 15 11 | 2 35 | 6 13 | 4 3 | 0 19 | 0 45 | 9 16 | 0 16 | 22 1 | 2 32 | 0 14 | 0 38 | 18 21 | 2 7 | 25 37 | 5 57 | 12 9 | 12 6 | 19 49 | | n.a. |
| F 11 | 21 55 | 2s34 | 2 34 | 14 46 | 2 45 | 5 51 | 4 11 | 0 5 | 0 46 | 9 18 | 0 15 | 22 2 | 2 32 | 0 14 | 0 38 | 18 21 | 2 7 | 25 37 | 5 57 | 12 8 | 12 5 | 19 49 | | n.a. |
| S 12 | 21 44 | 6 51 | 1 31 | 14 24 | 2 55 | 5 30 | 4 19 | 0n10 | 0 46 | 9 20 | 0 15 | 22 4 | 2 32 | 0 14 | 0 38 | 18 22 | 2 7 | 25 38 | 5 57 | 12 7 | 12 4 | 19 49 | | n.a. |
| S 13 | 21 33 | 10 43 | 0 26 | 14 4 | 3 4 | 5 10 | 4 27 | 0 24 | 0 47 | 9 22 | 0 15 | 22 5 | 2 32 | 0 14 | 0 38 | 18 22 | 2 7 | 25 38 | 5 57 | 12 7 | 12 2 | 19 48 | | n.a. |
| M14 | 21 22 | 14 1 | 0n39 | 13 46 | 3 12 | 4 49 | 4 35 | 0 39 | 0 47 | 9 24 | 0 15 | 22 6 | 2 32 | 0 13 | 0 38 | 18 23 | 2 8 | 25 39 | 5 58 | 12 7 | 12 1 | 19 48 | | n.a. |
| T 15 | 21 10 | 16 40 | 1 40 | 13 32 | 3 19 | 4 30 | 4 43 | 0 53 | 0 48 | 9 26 | 0 15 | 22 7 | 2 32 | 0 13 | 0 38 | 18 23 | 2 8 | 25 39 | 5 58 | 12 7 | 12 0 | 19 48 | | n.a. |
| W16 | 20 58 | 18 35 | 2 37 | 13 20 | 3 25 | 4 11 | 4 51 | 1 8 | 0 48 | 9 28 | 0 15 | 22 8 | 2 32 | 0 13 | 0 38 | 18 24 | 2 8 | 25 40 | 5 58 | 12 6 | 11 59 | 19 48 | | n.a. |
| T 17 | 20 46 | 19 40 | 3 26 | 13 12 | 3 30 | 3 52 | 4 59 | 1 23 | 0 49 | 9 31 | 0 14 | 22 10 | 2 32 | 0 13 | 0 38 | 18 24 | 2 8 | 25 40 | 5 58 | 12 4 | 11 58 | 19 47 | | n.a. |
| F 18 | 20 33 | 19 53 | 4 7 | 13 6 | 3 34 | 3 34 | 5 7 | 1 37 | 0 49 | 9 33 | 0 14 | 22 11 | 2 32 | 0 12 | 0 38 | 18 25 | 2 8 | 25 41 | 5 59 | 12 1 | 11 57 | 19 47 | | n.a. |
| S 19 | 20 20 | 19 14 | 4 37 | 13 3 | 3 37 | 3 17 | 5 15 | 1 52 | 0 50 | 9 35 | 0 14 | 22 12 | 2 32 | 0 12 | 0 38 | 18 25 | 2 8 | 25 41 | 5 59 | 11 57 | 11 56 | 19 47 | | n.a. |
| S 20 | 20 6 | 17 44 | 4 55 | 13 4 | 3 38 | 3 1 | 5 23 | 2 6 | 0 50 | 9 38 | 0 14 | 22 13 | 2 33 | 0 12 | 0 38 | 18 26 | 2 8 | 25 42 | 5 59 | 11 52 | 11 54 | 19 47 | | n.a. |
| M21 | 19 53 | 15 26 | 5 0 | 13 7 | 3 37 | 2 45 | 5 31 | 2 21 | 0 51 | 9 40 | 0 14 | 22 14 | 2 33 | 0 11 | 0 38 | 18 26 | 2 8 | 25 42 | 5 59 | 11 47 | 11 53 | 19 46 | | n.a. |
| T 22 | 19 39 | 12 27 | 4 51 | 13 14 | 3 36 | 2 30 | 5 38 | 2 36 | 0 51 | 9 43 | 0 14 | 22 15 | 2 33 | 0 11 | 0 38 | 18 27 | 2 8 | 25 43 | 5 59 | 11 42 | 11 52 | 19 46 | | n.a. |
| W23 | 19 24 | 8 52 | 4 28 | 13 23 | 3 33 | 2 15 | 5 46 | 2 50 | 0 52 | 9 45 | 0 13 | 22 17 | 2 33 | 0 10 | 0 38 | 18 27 | 2 8 | 25 43 | 6 0 | 11 38 | 11 51 | 19 46 | | n.a. |
| T 24 | 19 9 | 4 52 | 3 53 | 13 35 | 3 28 | 2 2 | 5 53 | 3 5 | 0 52 | 9 48 | 0 13 | 22 18 | 2 33 | 0 10 | 0 38 | 18 28 | 2 8 | 25 43 | 6 0 | 11 34 | 11 50 | 19 46 | | n.a. |
| F 25 | 18 54 | 0 35 | 3 5 | 13 50 | 3 22 | 1 49 | 6 1 | 3 19 | 0 52 | 9 51 | 0 13 | 22 19 | 2 33 | 0 10 | 0 38 | 18 28 | 2 8 | 25 44 | 6 0 | 11 31 | 11 49 | 19 45 | | n.a. |
| S 26 | 18 39 | 3n47 | 2 6 | 14 7 | 3 14 | 1 38 | 6 8 | 3 34 | 0 53 | 9 53 | 0 13 | 22 20 | 2 33 | 0 9 | 0 38 | 18 29 | 2 8 | 25 44 | 6 0 | 11 30 | 11 48 | 19 45 | | n.a. |
| S 27 | 18 23 | 8 4 | 1 0 | 14 25 | 3 5 | 1 27 | 6 15 | 3 49 | 0 53 | 9 56 | 0 13 | 22 21 | 2 33 | 0 9 | 0 38 | 18 29 | 2 8 | 25 45 | 6 1 | 11 29 | 11 46 | 19 45 | | n.a. |
| M28 | 18 7 | 12 2 | 0s10 | 14 46 | 2 55 | 1 17 | 6 21 | 4 3 | 0 54 | 9 59 | 0 12 | 22 22 | 2 33 | 0 8 | 0 38 | 18 30 | 2 8 | 25 45 | 6 1 | 11 29 | 11 45 | 19 44 | | n.a. |
| T 29 | 17s51 | 15n26 | 1s22 | 15s 8 | 2n43 | 1s 9 | 6n28 | 4n18 | 0n54 | 10n 2 | 0s12 | 22n23 | 2n33 | 0s 8 | 0n38 | 18n31 | 2n 8 | 25s45 | 6s 1 | 11s29 | 11s44 | 19s44 | | n.a. |

Julian Day Number = 390117.5, Delta T = 26h49m24s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'19, Lahiri = -54°04'18 Julian Calendar 1 Feb. 3645 BCE == Greg. Calendar 3 Jan. 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## MARCH 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 41 52 | 12♒14'05 | 28♉56 | 10°R58 | 12♓26 | 9♈ 7 | 25♈55 | 3°R18 | 1°R43 | 15°R54 | 26♏40 | 29°R12 | 29♎51 | 26♐14 | n.a. | W 1 |
| T 2 | 8 45 49 | 13°11'58 | 13♊17 | 10♒18 | 12°R28 | 9°43 | 26° 3 | 3♌14 | 1♎41 | 15♌53 | 26°40 | 29♎ 9 | 29°48 | 26°21 | n.a. | T 2 |
| F 3 | 8 49 45 | 14° 9'49 | 27°54 | 9°39 | 12°28 | 10°18 | 26°10 | 3°10 | 1°40 | 15°51 | 26°41 | 29° 4 | 29°45 | 26°28 | n.a. | F 3 |
| S 4 | 8 53 42 | 15° 7'39 | 12♋44 | 9° 1 | 12°25 | 10°53 | 26°18 | 3° 5 | 1°39 | 15°50 | 26°42 | 28°56 | 29°42 | 26°34 | n.a. | S 4 |
| S 5 | 8 57 38 | 16° 5'26 | 27°38 | 8°25 | 12°20 | 11°28 | 26°26 | 3° 1 | 1°37 | 15°48 | 26°42 | 28°46 | 29°39 | 26°41 | n.a. | S 5 |
| M 6 | 9 1 35 | 17° 3'11 | 12♌27 | 7°52 | 12°12 | 12° 4 | 26°34 | 2°57 | 1°36 | 15°46 | 26°43 | 28°36 | 29°36 | 26°48 | n.a. | M 6 |
| T 7 | 9 5 32 | 18° 0'55 | 27° 5 | 7°22 | 12° 2 | 12°39 | 26°42 | 2°52 | 1°34 | 15°45 | 26°43 | 28°26 | 29°32 | 26°54 | n.a. | T 7 |
| W 8 | 9 9 28 | 18°58'37 | 11♍22 | 6°56 | 11°50 | 13°15 | 26°51 | 2°48 | 1°33 | 15°43 | 26°44 | 28°17 | 29°29 | 27° 1 | n.a. | W 8 |
| T 9 | 9 13 25 | 19°56'17 | 25°14 | 6°33 | 11°35 | 13°50 | 26°59 | 2°44 | 1°31 | 15°41 | 26°44 | 28°11 | 29°26 | 27° 8 | n.a. | T 9 |
| F 10 | 9 17 21 | 20°53'56 | 8♎39 | 6°15 | 11°17 | 14°26 | 27° 8 | 2°40 | 1°29 | 15°40 | 26°45 | 28° 7 | 29°23 | 27°15 | n.a. | F 10 |
| S 11 | 9 21 18 | 21°51'34 | 21°38 | 6° 1 | 10°58 | 15° 1 | 27°16 | 2°36 | 1°28 | 15°38 | 26°45 | 28° 6 | 29°20 | 27°21 | n.a. | S 11 |
| S 12 | 9 25 14 | 22°49'10 | 4♏14 | 5°51 | 10°36 | 15°37 | 27°25 | 2°32 | 1°26 | 15°37 | 26°46 | 28°D 6 | 29°17 | 27°28 | n.a. | S 12 |
| M13 | 9 29 11 | 23°46'45 | 16°31 | 5°46 | 10°12 | 16°12 | 27°34 | 2°28 | 1°24 | 15°35 | 26°46 | 28° 6 | 29°13 | 27°35 | n.a. | M13 |
| T 14 | 9 33 7 | 24°44'19 | 28°34 | 5°D46 | 9°45 | 16°48 | 27°43 | 2°24 | 1°23 | 15°33 | 26°46 | 28°R 6 | 29°10 | 27°41 | n.a. | T 14 |
| W15 | 9 37 4 | 25°41'51 | 10♐27 | 5°51 | 9°17 | 17°23 | 27°52 | 2°20 | 1°21 | 15°32 | 26°47 | 28° 5 | 29° 7 | 27°48 | n.a. | W15 |
| T 16 | 9 41 0 | 26°39'23 | 22°18 | 6° 0 | 8°47 | 17°59 | 28° 1 | 2°16 | 1°19 | 15°30 | 26°47 | 28° 2 | 29° 4 | 27°55 | n.a. | T 16 |
| F 17 | 9 44 57 | 27°36'53 | 4♑ 9 | 6°14 | 8°15 | 18°35 | 28°11 | 2°12 | 1°17 | 15°29 | 26°47 | 27°56 | 29° 1 | 28° 1 | n.a. | F 17 |
| S 18 | 9 48 54 | 28°34'22 | 16° 5 | 6°32 | 7°42 | 19°11 | 28°20 | 2° 8 | 1°15 | 15°27 | 26°48 | 27°49 | 28°57 | 28° 8 | n.a. | S 18 |
| S 19 | 9 52 50 | 29°31'50 | 28°10 | 6°54 | 7° 7 | 19°46 | 28°30 | 2° 4 | 1°13 | 15°25 | 26°48 | 27°39 | 28°54 | 28°15 | n.a. | S 19 |
| M20 | 9 56 47 | 0♓29'17 | 10♒25 | 7°21 | 6°32 | 20°22 | 28°39 | 2° 1 | 1°11 | 15°24 | 26°48 | 27°29 | 28°51 | 28°22 | n.a. | M20 |
| T 21 | 10 0 43 | 1°26'42 | 22°52 | 7°52 | 5°55 | 20°58 | 28°49 | 1°57 | 1° 9 | 15°22 | 26°48 | 27°19 | 28°48 | 28°28 | n.a. | T 21 |
| W22 | 10 4 40 | 2°24'06 | 5♓31 | 8°28 | 5°18 | 21°34 | 28°59 | 1°54 | 1° 7 | 15°21 | 26°48 | 27° 9 | 28°45 | 28°35 | n.a. | W22 |
| T 23 | 10 8 36 | 3°21'29 | 18°22 | 9° 7 | 4°40 | 22°10 | 29° 9 | 1°50 | 1° 5 | 15°19 | 26°48 | 27° 2 | 28°42 | 28°42 | n.a. | T 23 |
| F 24 | 10 12 33 | 4°18'51 | 1♈26 | 9°50 | 4° 2 | 22°46 | 29°19 | 1°47 | 1° 3 | 15°18 | 26°48 | 26°57 | 28°38 | 28°48 | n.a. | F 24 |
| S 25 | 10 16 29 | 5°16'11 | 14°41 | 10°36 | 3°24 | 23°22 | 29°29 | 1°43 | 1° 1 | 15°16 | 26°49 | 26°54 | 28°35 | 28°55 | n.a. | S 25 |
| S 26 | 10 20 26 | 6°13'30 | 28° 8 | 11°26 | 2°46 | 23°58 | 29°39 | 1°40 | 0°59 | 15°15 | 26°49 | 26°D54 | 28°32 | 29° 2 | n.a. | S 26 |
| M27 | 10 24 22 | 7°10'48 | 11♉46 | 12°20 | 2° 9 | 24°34 | 29°49 | 1°37 | 0°57 | 15°13 | 26°R49 | 26°54 | 28°29 | 29° 9 | n.a. | M27 |
| T 28 | 10 28 19 | 8° 8'04 | 25°36 | 13°17 | 1°32 | 25°10 | 29°59 | 1°33 | 0°54 | 15°12 | 26°49 | 26°55 | 28°26 | 29°15 | n.a. | T 28 |
| W29 | 10 32 16 | 9° 5'19 | 9♊37 | 14°17 | 0°57 | 25°46 | 0♉10 | 1°30 | 0°52 | 15°10 | 26°48 | 26°R56 | 28°22 | 29°22 | n.a. | W29 |
| T 30 | 10 36 12 | 10° 2'33 | 23°49 | 15°21 | 0°22 | 26°22 | 0°21 | 1°27 | 0°50 | 15° 9 | 26°48 | 26°55 | 28°19 | 29°29 | n.a. | T 30 |
| F 31 | 10 40 9 | 10♓59'45 | 8♋11 | 16♒27 | 29♒49 | 26♈58 | 0♉32 | 1♌24 | 0♎48 | 15♌ 7 | 26♏48 | 26♎52 | 28♎16 | 29♐35 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s35 | 18n 0 | 2s31 | 15s32 | 2n31 | 1s 1 | 6n34 | 4n32 | 0n54 | 10n 5 | 0s12 | 22n24 | 2n33 | 0s 7 | 0n38 | 18n31 | 2n 8 | 25s46 | 6s 1 | 11s29 | 11s43 | 19s44 | | n.a. |
| T 2 | 17 18 | 19 30 | 3 31 | 15 56 | 2 17 | 0 55 | 6 40 | 4 47 | 0 55 | 10 8 | 0 12 | 22 25 | 2 33 | 0 7 | 0 38 | 18 32 | 2 8 | 25 46 | 6 2 | 11 28 | 11 42 | 19 44 | | n.a. |
| F 3 | 17 1 | 19 45 | 4 19 | 16 20 | 2 3 | 0 50 | 6 46 | 5 1 | 0 55 | 10 11 | 0 12 | 22 26 | 2 33 | 0 6 | 0 38 | 18 32 | 2 8 | 25 47 | 6 2 | 11 26 | 11 41 | 19 43 | | n.a. |
| S 4 | 16 43 | 18 38 | 4 50 | 16 45 | 1 48 | 0 46 | 6 51 | 5 16 | 0 56 | 10 14 | 0 12 | 22 27 | 2 33 | 0 5 | 0 38 | 18 33 | 2 8 | 25 47 | 6 2 | 11 23 | 11 40 | 19 43 | | n.a. |
| S 5 | 16 26 | 16 15 | 5 2 | 17 9 | 1 32 | 0 43 | 6 56 | 5 31 | 0 56 | 10 17 | 0 12 | 22 28 | 2 33 | 0 5 | 0 38 | 18 33 | 2 8 | 25 47 | 6 2 | 11 19 | 11 38 | 19 43 | | n.a. |
| M 6 | 16 8 | 12 50 | 4 53 | 17 34 | 1 16 | 0 42 | 7 1 | 5 45 | 0 56 | 10 20 | 0 11 | 22 29 | 2 33 | 0 4 | 0 38 | 18 34 | 2 8 | 25 48 | 6 2 | 11 16 | 11 37 | 19 42 | | n.a. |
| T 7 | 15 50 | 8 40 | 4 25 | 17 57 | 1 0 | 0 42 | 7 5 | 6 0 | 0 57 | 10 23 | 0 11 | 22 30 | 2 33 | 0 4 | 0 38 | 18 34 | 2 8 | 25 48 | 6 3 | 11 12 | 11 36 | 19 42 | | n.a. |
| W 8 | 15 32 | 4 5 | 3 41 | 18 19 | 0 44 | 0 44 | 7 8 | 6 14 | 0 57 | 10 27 | 0 11 | 22 31 | 2 33 | 0 3 | 0 38 | 18 35 | 2 8 | 25 49 | 6 3 | 11 9 | 11 35 | 19 42 | | n.a. |
| T 9 | 15 13 | 0s34 | 2 45 | 18 41 | 0 28 | 0 47 | 7 11 | 6 29 | 0 58 | 10 30 | 0 11 | 22 32 | 2 33 | 0 2 | 0 38 | 18 35 | 2 8 | 25 49 | 6 3 | 11 6 | 11 34 | 19 41 | | n.a. |
| F 10 | 14 54 | 5 4 | 1 42 | 19 1 | 0 12 | 0 51 | 7 14 | 6 43 | 0 58 | 10 33 | 0 11 | 22 33 | 2 33 | 0 2 | 0 38 | 18 36 | 2 8 | 25 49 | 6 3 | 11 5 | 11 33 | 19 41 | | n.a. |
| S 11 | 14 35 | 9 11 | 0 34 | 19 19 | 0s 4 | 0 57 | 7 16 | 6 57 | 0 58 | 10 37 | 0 11 | 22 34 | 2 33 | 0 1 | 0 38 | 18 36 | 2 8 | 25 50 | 6 4 | 11 5 | 11 32 | 19 41 | | n.a. |
| S 12 | 14 16 | 12 45 | 0n33 | 19 36 | 0 19 | 1 4 | 7 17 | 7 12 | 0 59 | 10 40 | 0 10 | 22 35 | 2 33 | 0 0 | 0 38 | 18 37 | 2 8 | 25 50 | 6 4 | 11 4 | 11 30 | 19 40 | | n.a. |
| M13 | 13 57 | 15 40 | 1 37 | 19 52 | 0 33 | 1 13 | 7 18 | 7 26 | 0 59 | 10 43 | 0 10 | 22 36 | 2 33 | 0n 1 | 0 38 | 18 37 | 2 8 | 25 50 | 6 4 | 11 5 | 11 29 | 19 40 | | n.a. |
| T 14 | 13 37 | 17 51 | 2 35 | 20 5 | 0 47 | 1 23 | 7 18 | 7 41 | 0 59 | 10 47 | 0 10 | 22 37 | 2 33 | 0 1 | 0 38 | 18 38 | 2 8 | 25 51 | 6 4 | 11 5 | 11 28 | 19 40 | | n.a. |
| W15 | 13 17 | 19 13 | 3 26 | 20 17 | 1 0 | 1 34 | 7 17 | 7 55 | 1 0 | 10 50 | 0 10 | 22 38 | 2 32 | 0 2 | 0 38 | 18 38 | 2 8 | 25 51 | 6 5 | 11 4 | 11 27 | 19 39 | | n.a. |
| T 16 | 12 57 | 19 43 | 4 8 | 20 27 | 1 13 | 1 47 | 7 15 | 8 9 | 1 0 | 10 54 | 0 10 | 22 39 | 2 32 | 0 3 | 0 38 | 18 39 | 2 8 | 25 51 | 6 5 | 11 3 | 11 26 | 19 39 | | n.a. |
| F 17 | 12 37 | 19 21 | 4 39 | 20 35 | 1 25 | 2 1 | 7 13 | 8 24 | 1 0 | 10 57 | 0 10 | 22 40 | 2 32 | 0 4 | 0 38 | 18 39 | 2 8 | 25 51 | 6 5 | 11 1 | 11 25 | 19 39 | | n.a. |
| S 18 | 12 17 | 18 8 | 4 58 | 20 41 | 1 36 | 2 17 | 7 10 | 8 38 | 1 1 | 11 1 | 0 9 | 22 40 | 2 32 | 0 4 | 0 38 | 18 39 | 2 8 | 25 52 | 6 5 | 10 58 | 11 23 | 19 38 | | n.a. |
| S 19 | 11 56 | 16 6 | 5 5 | 20 45 | 1 46 | 2 33 | 7 6 | 8 52 | 1 1 | 11 5 | 0 9 | 22 41 | 2 32 | 0 5 | 0 38 | 18 40 | 2 8 | 25 52 | 6 6 | 10 55 | 11 22 | 19 38 | | n.a. |
| M20 | 11 35 | 13 20 | 4 57 | 20 47 | 1 56 | 2 51 | 7 1 | 9 6 | 1 1 | 11 8 | 0 9 | 22 42 | 2 32 | 0 6 | 0 38 | 18 40 | 2 8 | 25 52 | 6 6 | 10 51 | 11 21 | 19 38 | | n.a. |
| T 21 | 11 15 | 9 56 | 4 35 | 20 47 | 2 5 | 3 10 | 6 56 | 9 20 | 1 1 | 11 12 | 0 9 | 22 43 | 2 32 | 0 7 | 0 38 | 18 41 | 2 8 | 25 53 | 6 6 | 10 47 | 11 20 | 19 37 | | n.a. |
| W22 | 10 53 | 6 2 | 4 0 | 20 45 | 2 13 | 3 29 | 6 49 | 9 34 | 1 2 | 11 16 | 0 9 | 22 44 | 2 32 | 0 8 | 0 38 | 18 41 | 2 8 | 25 53 | 6 6 | 10 44 | 11 19 | 19 37 | | n.a. |
| T 23 | 10 32 | 1 47 | 3 12 | 20 42 | 2 20 | 3 50 | 6 42 | 9 48 | 1 2 | 11 19 | 0 9 | 22 44 | 2 32 | 0 9 | 0 38 | 18 42 | 2 8 | 25 53 | 6 7 | 10 41 | 11 18 | 19 36 | | n.a. |
| F 24 | 10 11 | 2n36 | 2 12 | 20 36 | 2 26 | 4 11 | 6 34 | 10 2 | 1 2 | 11 23 | 0 9 | 22 45 | 2 32 | 0 9 | 0 38 | 18 42 | 2 8 | 25 53 | 6 7 | 10 39 | 11 16 | 19 36 | | n.a. |
| S 25 | 9 49 | 6 56 | 1 5 | 20 28 | 2 32 | 4 33 | 6 26 | 10 16 | 1 3 | 11 27 | 0 8 | 22 46 | 2 32 | 0 10 | 0 38 | 18 43 | 2 8 | 25 54 | 6 7 | 10 38 | 11 15 | 19 36 | | n.a. |
| S 26 | 9 28 | 10 59 | 0s 7 | 20 19 | 2 37 | 4 55 | 6 17 | 10 30 | 1 3 | 11 31 | 0 8 | 22 46 | 2 32 | 0 11 | 0 38 | 18 43 | 2 8 | 25 54 | 6 7 | 10 38 | 11 14 | 19 35 | | n.a. |
| M27 | 9 6 | 14 31 | 1 19 | 20 7 | 2 41 | 5 18 | 6 7 | 10 44 | 1 3 | 11 35 | 0 8 | 22 47 | 2 31 | 0 12 | 0 38 | 18 44 | 2 8 | 25 54 | 6 7 | 10 38 | 11 13 | 19 35 | | n.a. |
| T 28 | 8 44 | 17 16 | 2 28 | 19 53 | 2 44 | 5 41 | 5 56 | 10 58 | 1 3 | 11 39 | 0 8 | 22 48 | 2 31 | 0 13 | 0 38 | 18 44 | 2 8 | 25 54 | 6 8 | 10 39 | 11 12 | 19 35 | | n.a. |
| W29 | 8 22 | 19 2 | 3 30 | 19 38 | 2 47 | 6 4 | 5 45 | 11 12 | 1 4 | 11 42 | 0 8 | 22 48 | 2 31 | 0 14 | 0 38 | 18 44 | 2 8 | 25 55 | 6 8 | 10 39 | 11 11 | 19 34 | | n.a. |
| T 30 | 8 0 | 19 37 | 4 19 | 19 20 | 2 48 | 6 27 | 5 34 | 11 26 | 1 4 | 11 46 | 0 8 | 22 49 | 2 31 | 0 15 | 0 38 | 18 45 | 2 8 | 25 55 | 6 8 | 10 38 | 11 9 | 19 34 | | n.a. |
| F 31 | 7s38 | 18n57 | 4s52 | 19s 0 | 2s49 | 6s50 | 5n22 | 11n39 | 1n 4 | 11n50 | 0s 8 | 22n49 | 2n31 | 0n16 | 0n38 | 18n45 | 2n 8 | 25s55 | 6s 8 | 10s37 | 11s 8 | 19s33 | | n.a. |

Julian Day Number = 390146.5, Delta T = 26h49m22s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'15, Lahiri = -54°04'14 Julian Calendar 1 March 3645 BCE == Greg. Calendar 1 Feb. 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## APRIL 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 44 5 | 11♓56'57 | 22♋38 | 17♒37 | 29°R18 | 27♈35 | 0♉42 | 1°R22 | 0°R46 | 15°R 6 | 26°R48 | 26°R48 | 28♎13 | 29♐42 | n.a. | S 1 |
| S 2 | 10 48 2 | 12°54'06 | 7♌ 6 | 18°49 | 28♒48 | 28°11 | 0°53 | 1♌19 | 0♎43 | 15♌ 5 | 26♏48 | 26♎42 | 28°10 | 29°49 | n.a. | S 2 |
| M 3 | 10 51 58 | 13°51'15 | 21°30 | 20° 5 | 28°20 | 28°47 | 1° 4 | 1°16 | 0°41 | 15° 3 | 26°48 | 26°35 | 28° 7 | 29°55 | n.a. | M 3 |
| T 4 | 10 55 55 | 14°48'23 | 5♍44 | 21°23 | 27°54 | 29°23 | 1°15 | 1°13 | 0°39 | 15° 2 | 26°48 | 26°29 | 28° 3 | 0♑ 2 | n.a. | T 4 |
| W 5 | 10 59 51 | 15°45'30 | 19°43 | 22°44 | 27°31 | 29°59 | 1°26 | 1°11 | 0°36 | 15° 0 | 26°47 | 26°24 | 28° 0 | 0° 9 | n.a. | W 5 |
| T 6 | 11 3 48 | 16°42'36 | 3♎21 | 24° 8 | 27° 9 | 0♉36 | 1°37 | 1° 8 | 0°34 | 14°59 | 26°47 | 26°20 | 27°57 | 0°16 | n.a. | T 6 |
| F 7 | 11 7 45 | 17°39'42 | 16°38 | 25°35 | 26°50 | 1°12 | 1°48 | 1° 6 | 0°32 | 14°58 | 26°47 | 26°18 | 27°54 | 0°22 | n.a. | F 7 |
| S 8 | 11 11 41 | 18°36'47 | 29°34 | 27° 4 | 26°33 | 1°49 | 2° 0 | 1° 4 | 0°29 | 14°57 | 26°47 | 26°D18 | 27°51 | 0°29 | n.a. | S 8 |
| S 9 | 11 15 38 | 19°33'51 | 12♏ 9 | 28°37 | 26°19 | 2°25 | 2°11 | 1° 1 | 0°27 | 14°55 | 26°46 | 26°18 | 27°48 | 0°36 | n.a. | S 9 |
| M10 | 11 19 34 | 20°30'55 | 24°27 | 0♓11 | 26° 7 | 3° 2 | 2°22 | 0°59 | 0°24 | 14°54 | 26°46 | 26°20 | 27°44 | 0°42 | n.a. | M10 |
| T 11 | 11 23 31 | 21°27'59 | 6♐31 | 1°49 | 25°57 | 3°38 | 2°34 | 0°57 | 0°22 | 14°53 | 26°45 | 26°22 | 27°41 | 0°49 | n.a. | T 11 |
| W12 | 11 27 27 | 22°25'02 | 18°28 | 3°29 | 25°50 | 4°15 | 2°45 | 0°55 | 0°20 | 14°52 | 26°45 | 26°R22 | 27°38 | 0°56 | n.a. | W12 |
| T 13 | 11 31 24 | 23°22'05 | 0♑20 | 5°12 | 25°45 | 4°51 | 2°57 | 0°53 | 0°17 | 14°50 | 26°45 | 26°22 | 27°35 | 1° 3 | n.a. | T 13 |
| F 14 | 11 35 21 | 24°19'08 | 12°13 | 6°57 | 25°42 | 5°28 | 3° 9 | 0°51 | 0°15 | 14°49 | 26°44 | 26°21 | 27°32 | 1° 9 | n.a. | F 14 |
| S 15 | 11 39 17 | 25°16'11 | 24°13 | 8°45 | 25°D42 | 6° 4 | 3°20 | 0°50 | 0°12 | 14°48 | 26°44 | 26°18 | 27°28 | 1°16 | n.a. | S 15 |
| S 16 | 11 43 14 | 26°13'13 | 6♒21 | 10°36 | 25°45 | 6°41 | 3°32 | 0°48 | 0°10 | 14°47 | 26°43 | 26°14 | 27°25 | 1°23 | n.a. | S 16 |
| M17 | 11 47 10 | 27°10'15 | 18°43 | 12°28 | 25°49 | 7°18 | 3°44 | 0°46 | 0° 7 | 14°46 | 26°43 | 26°10 | 27°22 | 1°29 | n.a. | M17 |
| T 18 | 11 51 7 | 28° 7'17 | 1♓20 | 14°24 | 25°56 | 7°54 | 3°56 | 0°45 | 0° 5 | 14°45 | 26°42 | 26° 5 | 27°19 | 1°36 | n.a. | T 18 |
| W19 | 11 55 3 | 29° 4'19 | 14°13 | 16°21 | 26° 5 | 8°31 | 4° 8 | 0°44 | 0° 3 | 14°44 | 26°41 | 26° 1 | 27°16 | 1°43 | n.a. | W19 |
| T 20 | 11 59 0 | 0♈ 1'20 | 27°22 | 18°21 | 26°16 | 9° 8 | 4°20 | 0°42 | 0° 0 | 14°43 | 26°41 | 25°58 | 27°13 | 1°50 | n.a. | T 20 |
| F 21 | 12 2 56 | 0°58'22 | 10♈48 | 20°23 | 26°29 | 9°45 | 4°32 | 0°41 | 29♏58 | 14°42 | 26°40 | 25°56 | 27° 9 | 1°56 | n.a. | F 21 |
| S 22 | 12 6 53 | 1°55'22 | 24°27 | 22°27 | 26°44 | 10°22 | 4°44 | 0°40 | 29°55 | 14°41 | 26°40 | 25°D55 | 27° 6 | 2° 3 | n.a. | S 22 |
| S 23 | 12 10 50 | 2°52'23 | 8♉18 | 24°32 | 27° 0 | 10°58 | 4°56 | 0°39 | 29°53 | 14°40 | 26°39 | 25°55 | 27° 3 | 2°10 | n.a. | S 23 |
| M24 | 12 14 46 | 3°49'23 | 22°19 | 26°39 | 27°19 | 11°35 | 5° 9 | 0°38 | 29°50 | 14°39 | 26°38 | 25°56 | 27° 0 | 2°16 | n.a. | M24 |
| T 25 | 12 18 43 | 4°46'23 | 6♊26 | 28°47 | 27°40 | 12°12 | 5°21 | 0°37 | 29°48 | 14°38 | 26°37 | 25°58 | 26°57 | 2°23 | n.a. | T 25 |
| W26 | 12 22 39 | 5°43'23 | 20°38 | 0♈56 | 28° 2 | 12°49 | 5°33 | 0°37 | 29°45 | 14°37 | 26°37 | 25°59 | 26°53 | 2°30 | n.a. | W26 |
| T 27 | 12 26 36 | 6°40'23 | 4♋52 | 3° 6 | 28°26 | 13°26 | 5°46 | 0°36 | 29°43 | 14°36 | 26°36 | 25°R59 | 26°50 | 2°36 | n.a. | T 27 |
| F 28 | 12 30 32 | 7°37'22 | 19° 5 | 5°17 | 28°52 | 14° 3 | 5°58 | 0°36 | 29°41 | 14°35 | 26°35 | 25°59 | 26°47 | 2°43 | n.a. | F 28 |
| S 29 | 12 34 29 | 8°34'20 | 3♌16 | 7°27 | 29°19 | 14°40 | 6°11 | 0°35 | 29°38 | 14°34 | 26°34 | 25°58 | 26°44 | 2°50 | n.a. | S 29 |
| S 30 | 12 38 26 | 9♈31'19 | 17♌21 | 9♈38 | 29♒47 | 15♉17 | 6♉23 | 0♌35 | 29♏36 | 14♌34 | 26♏34 | 25♎56 | 26♎41 | 2♑57 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s16 | 17n 4 | 5s 8 | 18s39 | 2s50 | 7s12 | 5n 9 | 11n53 | 1n 4 | 11n54 | 0s 7 | 22n50 | 2n31 | 0n17 | 0n38 | 18n46 | 2n 8 | 25s55 | 6s 9 | 10s36 | 11s 7 | 19s33 | | n.a. |
| S 2 | 6 53 | 14 6 | 5 4 | 18 15 | 2 49 | 7 35 | 4 56 | 12 7 | 1 5 | 11 58 | 0 7 | 22 50 | 2 31 | 0 17 | 0 38 | 18 46 | 2 8 | 25 55 | 6 9 | 10 34 | 11 6 | 19 33 | | n.a. |
| M 3 | 6 31 | 10 18 | 4 40 | 17 49 | 2 48 | 7 57 | 4 44 | 12 20 | 1 5 | 12 2 | 0 7 | 22 51 | 2 31 | 0 18 | 0 38 | 18 46 | 2 8 | 25 56 | 6 9 | 10 31 | 11 5 | 19 32 | | n.a. |
| T 4 | 6 8 | 5 57 | 4 0 | 17 22 | 2 46 | 8 18 | 4 30 | 12 34 | 1 5 | 12 6 | 0 7 | 22 51 | 2 30 | 0 19 | 0 38 | 18 47 | 2 8 | 25 56 | 6 9 | 10 29 | 11 4 | 19 32 | | n.a. |
| W 5 | 5 46 | 1 21 | 3 5 | 16 52 | 2 44 | 8 39 | 4 17 | 12 47 | 1 5 | 12 10 | 0 7 | 22 52 | 2 30 | 0 20 | 0 38 | 18 47 | 2 8 | 25 56 | 6 10 | 10 27 | 11 3 | 19 31 | | n.a. |
| T 6 | 5 23 | 3s13 | 2 1 | 16 21 | 2 41 | 8 59 | 4 4 | 13 0 | 1 6 | 12 15 | 0 7 | 22 52 | 2 30 | 0 21 | 0 39 | 18 48 | 2 7 | 25 56 | 6 10 | 10 25 | 11 1 | 19 31 | | n.a. |
| F 7 | 5 0 | 7 31 | 0 52 | 15 47 | 2 37 | 9 18 | 3 50 | 13 14 | 1 6 | 12 19 | 0 7 | 22 53 | 2 30 | 0 22 | 0 39 | 18 48 | 2 7 | 25 56 | 6 10 | 10 25 | 11 0 | 19 30 | | n.a. |
| S 8 | 4 37 | 11 20 | 0n18 | 15 12 | 2 33 | 9 37 | 3 36 | 13 27 | 1 6 | 12 23 | 0 7 | 22 53 | 2 30 | 0 23 | 0 39 | 18 48 | 2 7 | 25 56 | 6 10 | 10 25 | 10 59 | 19 30 | | n.a. |
| S 9 | 4 14 | 14 32 | 1 25 | 14 34 | 2 28 | 9 54 | 3 23 | 13 40 | 1 6 | 12 27 | 0 6 | 22 53 | 2 30 | 0 24 | 0 39 | 18 49 | 2 7 | 25 57 | 6 11 | 10 25 | 10 58 | 19 30 | | n.a. |
| M10 | 3 51 | 17 0 | 2 27 | 13 55 | 2 22 | 10 11 | 3 9 | 13 53 | 1 7 | 12 31 | 0 6 | 22 54 | 2 30 | 0 25 | 0 38 | 18 49 | 2 7 | 25 57 | 6 11 | 10 25 | 10 57 | 19 29 | | n.a. |
| T 11 | 3 28 | 18 39 | 3 22 | 13 13 | 2 16 | 10 27 | 2 56 | 14 6 | 1 7 | 12 35 | 0 6 | 22 54 | 2 29 | 0 26 | 0 38 | 18 49 | 2 7 | 25 57 | 6 11 | 10 26 | 10 56 | 19 29 | | n.a. |
| W12 | 3 5 | 19 27 | 4 7 | 12 30 | 2 9 | 10 42 | 2 43 | 14 19 | 1 7 | 12 39 | 0 6 | 22 54 | 2 29 | 0 27 | 0 38 | 18 50 | 2 7 | 25 57 | 6 11 | 10 26 | 10 54 | 19 28 | | n.a. |
| T 13 | 2 42 | 19 23 | 4 41 | 11 44 | 2 2 | 10 56 | 2 30 | 14 32 | 1 7 | 12 44 | 0 6 | 22 55 | 2 29 | 0 28 | 0 38 | 18 50 | 2 7 | 25 57 | 6 12 | 10 26 | 10 53 | 19 28 | | n.a. |
| F 14 | 2 19 | 18 28 | 5 3 | 10 57 | 1 54 | 11 9 | 2 17 | 14 45 | 1 7 | 12 48 | 0 6 | 22 55 | 2 29 | 0 29 | 0 38 | 18 50 | 2 7 | 25 57 | 6 12 | 10 26 | 10 52 | 19 27 | | n.a. |
| S 15 | 1 56 | 16 43 | 5 12 | 10 8 | 1 46 | 11 20 | 2 4 | 14 57 | 1 8 | 12 52 | 0 6 | 22 55 | 2 29 | 0 30 | 0 38 | 18 51 | 2 7 | 25 57 | 6 12 | 10 25 | 10 51 | 19 27 | | n.a. |
| S 16 | 1 32 | 14 13 | 5 8 | 9 17 | 1 37 | 11 31 | 1 52 | 15 10 | 1 8 | 12 56 | 0 6 | 22 55 | 2 29 | 0 31 | 0 38 | 18 51 | 2 7 | 25 57 | 6 12 | 10 23 | 10 50 | 19 26 | | n.a. |
| M17 | 1 9 | 11 3 | 4 49 | 8 24 | 1 28 | 11 41 | 1 40 | 15 23 | 1 8 | 13 1 | 0 5 | 22 56 | 2 28 | 0 32 | 0 38 | 18 51 | 2 7 | 25 57 | 6 12 | 10 22 | 10 48 | 19 26 | | n.a. |
| T 18 | 0 46 | 7 19 | 4 16 | 7 30 | 1 19 | 11 50 | 1 28 | 15 35 | 1 8 | 13 5 | 0 5 | 22 56 | 2 28 | 0 33 | 0 38 | 18 52 | 2 7 | 25 57 | 6 13 | 10 20 | 10 47 | 19 26 | | n.a. |
| W19 | 0 23 | 3 10 | 3 29 | 6 34 | 1 9 | 11 58 | 1 16 | 15 47 | 1 8 | 13 9 | 0 5 | 22 56 | 2 28 | 0 34 | 0 38 | 18 52 | 2 7 | 25 58 | 6 13 | 10 18 | 10 46 | 19 25 | | n.a. |
| T 20 | 0n 1 | 1n13 | 2 30 | 5 37 | 0 58 | 12 5 | 1 5 | 16 0 | 1 9 | 13 13 | 0 5 | 22 56 | 2 28 | 0 35 | 0 38 | 18 52 | 2 7 | 25 58 | 6 13 | 10 17 | 10 45 | 19 25 | | n.a. |
| F 21 | 0 24 | 5 38 | 1 22 | 4 38 | 0 48 | 12 11 | 0 54 | 16 12 | 1 9 | 13 18 | 0 5 | 22 56 | 2 28 | 0 36 | 0 38 | 18 52 | 2 7 | 25 58 | 6 13 | 10 16 | 10 44 | 19 24 | | n.a. |
| S 22 | 0 47 | 9 51 | 0 8 | 3 39 | 0 38 | 12 16 | 0 43 | 16 24 | 1 9 | 13 22 | 0 5 | 22 56 | 2 28 | 0 37 | 0 38 | 18 53 | 2 7 | 25 58 | 6 14 | 10 16 | 10 43 | 19 24 | | n.a. |
| S 23 | 1 10 | 13 35 | 1s 8 | 2 38 | 0 27 | 12 20 | 0 32 | 16 36 | 1 9 | 13 26 | 0 5 | 22 56 | 2 27 | 0 38 | 0 38 | 18 53 | 2 7 | 25 58 | 6 14 | 10 16 | 10 41 | 19 23 | | n.a. |
| M24 | 1 34 | 16 35 | 2 20 | 1 37 | 0 16 | 12 23 | 0 22 | 16 48 | 1 9 | 13 31 | 0 5 | 22 56 | 2 27 | 0 39 | 0 38 | 18 53 | 2 7 | 25 58 | 6 14 | 10 17 | 10 40 | 19 23 | | n.a. |
| T 25 | 1 57 | 18 35 | 3 25 | 0 35 | 0 5 | 12 25 | 0 12 | 17 0 | 1 9 | 13 35 | 0 4 | 22 56 | 2 27 | 0 40 | 0 38 | 18 53 | 2 7 | 25 58 | 6 14 | 10 17 | 10 39 | 19 22 | | n.a. |
| W26 | 2 20 | 19 27 | 4 18 | 0n28 | 0n 5 | 12 26 | 0 3 | 17 12 | 1 10 | 13 39 | 0 4 | 22 56 | 2 27 | 0 41 | 0 38 | 18 54 | 2 7 | 25 58 | 6 14 | 10 18 | 10 38 | 19 22 | | n.a. |
| T 27 | 2 43 | 19 5 | 4 54 | 1 30 | 0 16 | 12 26 | 0s 7 | 17 23 | 1 10 | 13 44 | 0 4 | 22 56 | 2 27 | 0 42 | 0 38 | 18 54 | 2 7 | 25 58 | 6 15 | 10 18 | 10 37 | 19 21 | | n.a. |
| F 28 | 3 6 | 17 30 | 5 13 | 2 33 | 0 26 | 12 25 | 0 16 | 17 35 | 1 10 | 13 48 | 0 4 | 22 56 | 2 26 | 0 43 | 0 38 | 18 54 | 2 7 | 25 58 | 6 15 | 10 18 | 10 36 | 19 21 | | n.a. |
| S 29 | 3 29 | 14 52 | 5 13 | 3 35 | 0 36 | 12 24 | 0 24 | 17 47 | 1 10 | 13 52 | 0 4 | 22 56 | 2 26 | 0 44 | 0 38 | 18 54 | 2 7 | 25 58 | 6 15 | 10 17 | 10 34 | 19 20 | | n.a. |
| S 30 | 3n52 | 11n23 | 4s54 | 4n36 | 0n45 | 12s21 | 0s33 | 17n58 | 1n10 | 13n57 | 0s 4 | 22n56 | 2n26 | 0n45 | 0n38 | 18n54 | 2n 6 | 25s58 | 6s15 | 10s17 | 10s33 | 19s20 | | n.a. |

Julian Day Number = 390177.5, Delta T = 26h49m19s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'11, Lahiri = -54°04'10 Julian Calendar 1 Apr. 3645 BCE == Greg. Calendar 3 March 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## MAY 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 42 22 | 10♈28'17 | 1♍18 | 11♈48 | 0♓18 | 15♉54 | 6♉36 | 0°R35 | 29°R33 | 14°R33 | 26°R33 | 25°R54 | 26♎38 | 3♑ 3 | n.a. | M 1 |
| T 2 | 12 46 19 | 11°25'15 | 15° 5 | 13°57 | 0°49 | 16°31 | 6°48 | 0♌34 | 29♍31 | 14♌32 | 26♏32 | 25♎52 | 26°34 | 3°10 | n.a. | T 2 |
| W 3 | 12 50 15 | 12°22'13 | 28°37 | 16° 6 | 1°22 | 17° 8 | 7° 1 | 0°D34 | 29°29 | 14°31 | 26°31 | 25°51 | 26°31 | 3°17 | n.a. | W 3 |
| T 4 | 12 54 12 | 13°19'11 | 11♎54 | 18°14 | 1°56 | 17°46 | 7°14 | 0°34 | 29°26 | 14°31 | 26°30 | 25°50 | 26°28 | 3°23 | n.a. | T 4 |
| F 5 | 12 58 8 | 14°16'10 | 24°55 | 20°20 | 2°32 | 18°23 | 7°26 | 0°35 | 29°24 | 14°30 | 26°29 | 25°D50 | 26°25 | 3°30 | n.a. | F 5 |
| S 6 | 13 2 5 | 15°13'08 | 7♏40 | 22°25 | 3° 8 | 19° 0 | 7°39 | 0°35 | 29°21 | 14°30 | 26°28 | 25°50 | 26°22 | 3°37 | n.a. | S 6 |
| S 7 | 13 6 2 | 16°10'08 | 20° 8 | 24°29 | 3°46 | 19°37 | 7°52 | 0°35 | 29°19 | 14°29 | 26°27 | 25°50 | 26°19 | 3°44 | n.a. | S 7 |
| M 8 | 13 9 58 | 17° 7'08 | 2♐23 | 26°31 | 4°25 | 20°15 | 8° 5 | 0°36 | 29°17 | 14°28 | 26°26 | 25°51 | 26°15 | 3°50 | n.a. | M 8 |
| T 9 | 13 13 55 | 18° 4'08 | 14°27 | 28°31 | 5° 5 | 20°52 | 8°17 | 0°36 | 29°15 | 14°28 | 26°25 | 25°52 | 26°12 | 3°57 | n.a. | T 9 |
| W10 | 13 17 51 | 19° 1'09 | 26°23 | 0♑30 | 5°47 | 21°29 | 8°30 | 0°37 | 29°12 | 14°27 | 26°24 | 25°53 | 26° 9 | 4° 4 | n.a. | W10 |
| T 11 | 13 21 48 | 19°58'11 | 8♑16 | 2°27 | 6°29 | 22° 7 | 8°43 | 0°37 | 29°10 | 14°27 | 26°23 | 25°53 | 26° 6 | 4°10 | n.a. | T 11 |
| F 12 | 13 25 44 | 20°55'13 | 20°10 | 4°22 | 7°12 | 22°44 | 8°56 | 0°38 | 29° 8 | 14°27 | 26°22 | 25°R53 | 26° 3 | 4°17 | n.a. | F 12 |
| S 13 | 13 29 41 | 21°52'16 | 2♒10 | 6°15 | 7°56 | 23°21 | 9° 9 | 0°39 | 29° 6 | 14°26 | 26°21 | 25°53 | 25°59 | 4°24 | n.a. | S 13 |
| S 14 | 13 33 38 | 22°49'20 | 14°19 | 8° 7 | 8°41 | 23°59 | 9°22 | 0°40 | 29° 3 | 14°26 | 26°20 | 25°53 | 25°56 | 4°31 | n.a. | S 14 |
| M15 | 13 37 34 | 23°46'25 | 26°43 | 9°56 | 9°27 | 24°36 | 9°35 | 0°41 | 29° 1 | 14°25 | 26°19 | 25°53 | 25°53 | 4°37 | n.a. | M15 |
| T 16 | 13 41 31 | 24°43'31 | 9♓24 | 11°44 | 10°13 | 25°14 | 9°48 | 0°43 | 28°59 | 14°25 | 26°18 | 25°53 | 25°50 | 4°44 | n.a. | T 16 |
| W17 | 13 45 27 | 25°40'37 | 22°26 | 13°29 | 11° 1 | 25°52 | 10° 1 | 0°44 | 28°57 | 14°25 | 26°17 | 25°D53 | 25°47 | 4°51 | n.a. | W17 |
| T 18 | 13 49 24 | 26°37'44 | 5♈49 | 15°13 | 11°49 | 26°29 | 10°14 | 0°45 | 28°55 | 14°25 | 26°15 | 25°53 | 25°44 | 4°57 | n.a. | T 18 |
| F 19 | 13 53 20 | 27°34'52 | 19°32 | 16°55 | 12°38 | 27° 7 | 10°27 | 0°47 | 28°53 | 14°24 | 26°14 | 25°R53 | 25°40 | 5° 4 | n.a. | F 19 |
| S 20 | 13 57 17 | 28°32'01 | 3♉35 | 18°35 | 13°27 | 27°44 | 10°41 | 0°48 | 28°51 | 14°24 | 26°13 | 25°53 | 25°37 | 5°11 | n.a. | S 20 |
| S 21 | 14 1 14 | 29°29'11 | 17°52 | 20°14 | 14°18 | 28°22 | 10°54 | 0°50 | 28°49 | 14°24 | 26°12 | 25°52 | 25°34 | 5°18 | n.a. | S 21 |
| M22 | 14 5 10 | 0♉26'21 | 2♊20 | 21°50 | 15° 9 | 29° 0 | 11° 7 | 0°52 | 28°47 | 14°24 | 26°11 | 25°52 | 25°31 | 5°24 | n.a. | M22 |
| T 23 | 14 9 7 | 1°23'33 | 16°52 | 23°25 | 16° 0 | 29°38 | 11°20 | 0°54 | 28°45 | 14°24 | 26° 9 | 25°52 | 25°28 | 5°31 | n.a. | T 23 |
| W24 | 14 13 3 | 2°20'45 | 1♋24 | 24°57 | 16°52 | 0♊16 | 11°33 | 0°56 | 28°43 | 14°24 | 26° 8 | 25°51 | 25°24 | 5°38 | n.a. | W24 |
| T 25 | 14 17 0 | 3°17'57 | 15°49 | 26°28 | 17°45 | 0°53 | 11°47 | 0°58 | 28°41 | 14°D24 | 26° 7 | 25°50 | 25°21 | 5°44 | n.a. | T 25 |
| F 26 | 14 20 56 | 4°15'10 | 0♌ 5 | 27°57 | 18°39 | 1°31 | 12° 0 | 1° 0 | 28°39 | 14°24 | 26° 6 | 25°D50 | 25°18 | 5°51 | n.a. | F 26 |
| S 27 | 14 24 53 | 5°12'24 | 14° 9 | 29°24 | 19°33 | 2° 9 | 12°13 | 1° 2 | 28°38 | 14°24 | 26° 5 | 25°50 | 25°15 | 5°58 | n.a. | S 27 |
| S 28 | 14 28 50 | 6° 9'39 | 28° 0 | 0♊49 | 20°27 | 2°47 | 12°26 | 1° 4 | 28°36 | 14°24 | 26° 3 | 25°51 | 25°12 | 6° 5 | n.a. | S 28 |
| M29 | 14 32 46 | 7° 6'54 | 11♍36 | 2°12 | 21°22 | 3°25 | 12°39 | 1° 7 | 28°34 | 14°24 | 26° 2 | 25°52 | 25° 9 | 6°11 | n.a. | M29 |
| T 30 | 14 36 43 | 8° 4'10 | 24°57 | 3°33 | 22°18 | 4° 3 | 12°53 | 1° 9 | 28°32 | 14°24 | 26° 1 | 25°53 | 25° 5 | 6°18 | n.a. | T 30 |
| W31 | 14 40 39 | 9♉ 1'27 | 8♎ 5 | 4♊52 | 23♓14 | 4♊41 | 13♉ 6 | 1♌12 | 28♍31 | 14♌24 | 25♏59 | 25♎53 | 25♎ 2 | 6♑25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 4n15 | 7n18 | 4s18 | 5n37 | 0n55 | 12s18 | 0s41 | 18n 9 | 1n10 | 14n 1 | 0s 4 | 22n56 | 2n26 | 0n46 | 0n38 | 18n55 | 2n 6 | 25s58 | 6s15 | 10s16 | 10s32 | 19s19 | | | n.a. |
| T 2 | 4 38 | 2 52 | 3 27 | 6 37 | 1 3 | 12 14 | 0 49 | 18 20 | 1 10 | 14 5 | 0 4 | 22 56 | 2 26 | 0 47 | 0 38 | 18 55 | 2 6 | 25 58 | 6 16 | 10 15 | 10 31 | 19 19 | | | n.a. |
| W 3 | 5 1 | 1s39 | 2 25 | 7 35 | 1 11 | 12 9 | 0 56 | 18 31 | 1 11 | 14 10 | 0 3 | 22 55 | 2 25 | 0 48 | 0 38 | 18 55 | 2 6 | 25 58 | 6 16 | 10 15 | 10 30 | 19 18 | | | n.a. |
| T 4 | 5 24 | 6 0 | 1 16 | 8 32 | 1 19 | 12 3 | 1 4 | 18 42 | 1 11 | 14 14 | 0 3 | 22 55 | 2 25 | 0 49 | 0 38 | 18 55 | 2 6 | 25 58 | 6 16 | 10 14 | 10 28 | 19 18 | | | n.a. |
| F 5 | 5 46 | 9 58 | 0 5 | 9 28 | 1 26 | 11 56 | 1 11 | 18 53 | 1 11 | 14 18 | 0 3 | 22 55 | 2 25 | 0 50 | 0 38 | 18 55 | 2 6 | 25 58 | 6 16 | 10 14 | 10 27 | 19 17 | | | n.a. |
| S 6 | 6 9 | 13 24 | 1n 5 | 10 22 | 1 32 | 11 49 | 1 18 | 19 4 | 1 11 | 14 23 | 0 3 | 22 55 | 2 25 | 0 51 | 0 38 | 18 55 | 2 6 | 25 58 | 6 16 | 10 14 | 10 26 | 19 17 | | | n.a. |
| S 7 | 6 31 | 16 9 | 2 11 | 11 15 | 1 38 | 11 41 | 1 24 | 19 14 | 1 11 | 14 27 | 0 3 | 22 54 | 2 25 | 0 52 | 0 38 | 18 55 | 2 6 | 25 58 | 6 17 | 10 14 | 10 25 | 19 16 | | | n.a. |
| M 8 | 6 54 | 18 6 | 3 9 | 12 5 | 1 43 | 11 32 | 1 30 | 19 25 | 1 11 | 14 32 | 0 3 | 22 54 | 2 24 | 0 52 | 0 38 | 18 56 | 2 6 | 25 58 | 6 17 | 10 15 | 10 24 | 19 16 | | | n.a. |
| T 9 | 7 16 | 19 12 | 3 58 | 12 54 | 1 48 | 11 23 | 1 36 | 19 35 | 1 11 | 14 36 | 0 3 | 22 54 | 2 24 | 0 53 | 0 38 | 18 56 | 2 6 | 25 57 | 6 17 | 10 15 | 10 23 | 19 15 | | | n.a. |
| W10 | 7 38 | 19 25 | 4 36 | 13 41 | 1 52 | 11 13 | 1 42 | 19 46 | 1 11 | 14 40 | 0 3 | 22 54 | 2 24 | 0 54 | 0 38 | 18 56 | 2 6 | 25 57 | 6 17 | 10 15 | 10 21 | 19 15 | | | n.a. |
| T 11 | 8 0 | 18 47 | 5 2 | 14 26 | 1 55 | 11 2 | 1 48 | 19 56 | 1 11 | 14 45 | 0 2 | 22 53 | 2 24 | 0 55 | 0 38 | 18 56 | 2 6 | 25 57 | 6 17 | 10 16 | 10 20 | 19 14 | | | n.a. |
| F 12 | 8 22 | 17 19 | 5 16 | 15 9 | 1 58 | 10 50 | 1 53 | 20 6 | 1 12 | 14 49 | 0 2 | 22 53 | 2 24 | 0 56 | 0 38 | 18 56 | 2 6 | 25 57 | 6 17 | 10 16 | 10 19 | 19 13 | | | n.a. |
| S 13 | 8 44 | 15 5 | 5 15 | 15 50 | 2 0 | 10 38 | 1 58 | 20 16 | 1 12 | 14 53 | 0 2 | 22 52 | 2 24 | 0 57 | 0 38 | 18 56 | 2 6 | 25 57 | 6 18 | 10 16 | 10 18 | 19 13 | | | n.a. |
| S 14 | 9 6 | 12 10 | 5 1 | 16 29 | 2 1 | 10 25 | 2 3 | 20 25 | 1 12 | 14 58 | 0 2 | 22 52 | 2 23 | 0 58 | 0 38 | 18 56 | 2 6 | 25 57 | 6 18 | 10 15 | 10 17 | 19 12 | | | n.a. |
| M15 | 9 28 | 8 41 | 4 33 | 17 6 | 2 2 | 10 11 | 2 7 | 20 35 | 1 12 | 15 2 | 0 2 | 22 52 | 2 23 | 0 59 | 0 38 | 18 56 | 2 6 | 25 57 | 6 18 | 10 15 | 10 15 | 19 12 | | | n.a. |
| T 16 | 9 49 | 4 42 | 3 50 | 17 41 | 2 2 | 9 57 | 2 12 | 20 44 | 1 12 | 15 6 | 0 2 | 22 51 | 2 23 | 1 0 | 0 38 | 18 56 | 2 6 | 25 57 | 6 18 | 10 15 | 10 14 | 19 11 | | | n.a. |
| W17 | 10 11 | 0 25 | 2 55 | 18 14 | 2 1 | 9 43 | 2 16 | 20 54 | 1 12 | 15 11 | 0 2 | 22 51 | 2 23 | 1 0 | 0 38 | 18 56 | 2 5 | 25 57 | 6 18 | 10 15 | 10 13 | 19 11 | | | n.a. |
| T 18 | 10 32 | 4n 2 | 1 49 | 18 45 | 2 0 | 9 27 | 2 20 | 21 3 | 1 12 | 15 15 | 0 2 | 22 50 | 2 23 | 1 1 | 0 38 | 18 56 | 2 5 | 25 57 | 6 19 | 10 15 | 10 12 | 19 10 | | | n.a. |
| F 19 | 10 53 | 8 23 | 0 35 | 19 14 | 1 59 | 9 11 | 2 23 | 21 12 | 1 12 | 15 19 | 0 2 | 22 50 | 2 22 | 1 2 | 0 38 | 18 56 | 2 5 | 25 56 | 6 19 | 10 15 | 10 11 | 19 10 | | | n.a. |
| S 20 | 11 14 | 12 22 | 0s43 | 19 41 | 1 57 | 8 55 | 2 27 | 21 21 | 1 12 | 15 24 | 0 1 | 22 49 | 2 22 | 1 3 | 0 38 | 18 56 | 2 5 | 25 56 | 6 19 | 10 15 | 10 10 | 19 9 | | | n.a. |
| S 21 | 11 35 | 15 42 | 1 59 | 20 6 | 1 54 | 8 38 | 2 30 | 21 30 | 1 12 | 15 28 | 0 1 | 22 48 | 2 22 | 1 4 | 0 38 | 18 56 | 2 5 | 25 56 | 6 19 | 10 15 | 10 8 | 19 8 | | | n.a. |
| M22 | 11 56 | 18 6 | 3 9 | 20 29 | 1 51 | 8 21 | 2 33 | 21 38 | 1 12 | 15 32 | 0 1 | 22 48 | 2 22 | 1 4 | 0 38 | 18 56 | 2 5 | 25 56 | 6 19 | 10 15 | 10 7 | 19 8 | | | n.a. |
| T 23 | 12 16 | 19 19 | 4 7 | 20 50 | 1 47 | 8 3 | 2 36 | 21 47 | 1 12 | 15 37 | 0 1 | 22 47 | 2 22 | 1 5 | 0 38 | 18 56 | 2 5 | 25 56 | 6 19 | 10 15 | 10 6 | 19 7 | | | n.a. |
| W24 | 12 36 | 19 15 | 4 49 | 21 10 | 1 43 | 7 45 | 2 39 | 21 55 | 1 13 | 15 41 | 0 1 | 22 47 | 2 21 | 1 6 | 0 38 | 18 56 | 2 5 | 25 56 | 6 19 | 10 15 | 10 5 | 19 7 | | | n.a. |
| T 25 | 12 56 | 17 57 | 5 12 | 21 28 | 1 38 | 7 26 | 2 41 | 22 4 | 1 13 | 15 45 | 0 1 | 22 46 | 2 21 | 1 7 | 0 38 | 18 56 | 2 5 | 25 55 | 6 20 | 10 14 | 10 4 | 19 6 | | | n.a. |
| F 26 | 13 16 | 15 31 | 5 16 | 21 44 | 1 33 | 7 6 | 2 44 | 22 12 | 1 13 | 15 50 | 0 1 | 22 45 | 2 21 | 1 7 | 0 38 | 18 56 | 2 5 | 25 55 | 6 20 | 10 14 | 10 2 | 19 5 | | | n.a. |
| S 27 | 13 36 | 12 13 | 5 1 | 21 58 | 1 27 | 6 47 | 2 46 | 22 20 | 1 13 | 15 54 | 0 1 | 22 45 | 2 21 | 1 8 | 0 38 | 18 56 | 2 5 | 25 55 | 6 20 | 10 14 | 10 1 | 19 5 | | | n.a. |
| S 28 | 13 56 | 8 18 | 4 29 | 22 11 | 1 21 | 6 26 | 2 48 | 22 27 | 1 13 | 15 58 | 0 0 | 22 44 | 2 21 | 1 9 | 0 38 | 18 56 | 2 5 | 25 55 | 6 20 | 10 15 | 10 0 | 19 4 | | | n.a. |
| M29 | 14 15 | 4 0 | 3 41 | 22 22 | 1 14 | 6 6 | 2 50 | 22 35 | 1 13 | 16 2 | 0 0 | 22 43 | 2 20 | 1 9 | 0 38 | 18 56 | 2 5 | 25 55 | 6 20 | 10 15 | 9 59 | 19 4 | | | n.a. |
| T 30 | 14 34 | 0s26 | 2 43 | 22 31 | 1 7 | 5 45 | 2 51 | 22 43 | 1 13 | 16 7 | 0 0 | 22 42 | 2 20 | 1 10 | 0 38 | 18 56 | 2 5 | 25 55 | 6 20 | 10 15 | 9 58 | 19 3 | | | n.a. |
| W31 | 14n53 | 4s46 | 1s37 | 22n39 | 1n 0 | 5s23 | 2s53 | 22n50 | 1n13 | 16n11 | 0s 0 | 22n42 | 2n20 | 1n11 | 0n38 | 18n55 | 2n 5 | 25s54 | 6s20 | 10s16 | 9s56 | 19s 3 | | | n.a. |

Julian Day Number = 390207.5, Delta T = 26h49m16s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'07, Lahiri = -54°04'06 Julian Calendar 1 May 3645 BCE == Greg. Calendar 2 Apr. 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## JUNE 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 44 36 | 9♉58'45 | 20♎59 | 6♊ 8 | 24♓10 | 5♊19 | 13♉19 | 1♌14 | 28°R29 | 14♌25 | 25°R58 | 25°R54 | 24♎59 | 6♑32 | n.a. | T 1 |
| F 2 | 14 48 32 | 10°56'04 | 3♏41 | 7°23 | 25° 7 | 5°57 | 13°33 | 1°17 | 28♍27 | 14°25 | 25♏57 | 25♎54 | 24°56 | 6°38 | n.a. | F 2 |
| S 3 | 14 52 29 | 11°53'24 | 16°10 | 8°35 | 26° 4 | 6°35 | 13°46 | 1°20 | 28°26 | 14°25 | 25°55 | 25°53 | 24°53 | 6°45 | n.a. | S 3 |
| S 4 | 14 56 26 | 12°50'45 | 28°28 | 9°45 | 27° 2 | 7°14 | 13°59 | 1°23 | 28°24 | 14°25 | 25°54 | 25°51 | 24°50 | 6°52 | n.a. | S 4 |
| M 5 | 15 0 22 | 13°48'08 | 10♐36 | 10°53 | 28° 0 | 7°52 | 14°12 | 1°26 | 28°23 | 14°26 | 25°53 | 25°49 | 24°46 | 6°58 | n.a. | M 5 |
| T 6 | 15 4 19 | 14°45'33 | 22°37 | 11°58 | 28°59 | 8°30 | 14°26 | 1°29 | 28°21 | 14°26 | 25°51 | 25°46 | 24°43 | 7° 5 | n.a. | T 6 |
| W 7 | 15 8 15 | 15°42'59 | 4♑31 | 13° 0 | 29°58 | 9° 8 | 14°39 | 1°32 | 28°20 | 14°26 | 25°50 | 25°43 | 24°40 | 7°12 | n.a. | W 7 |
| T 8 | 15 12 12 | 16°40'26 | 16°23 | 14° 0 | 0♈58 | 9°47 | 14°52 | 1°35 | 28°19 | 14°27 | 25°49 | 25°40 | 24°37 | 7°19 | n.a. | T 8 |
| F 9 | 15 16 8 | 17°37'55 | 28°16 | 14°57 | 1°57 | 10°25 | 15° 6 | 1°39 | 28°17 | 14°27 | 25°47 | 25°38 | 24°34 | 7°25 | n.a. | F 9 |
| S 10 | 15 20 5 | 18°35'26 | 10♒15 | 15°51 | 2°58 | 11° 3 | 15°19 | 1°42 | 28°16 | 14°28 | 25°46 | 25°37 | 24°30 | 7°32 | n.a. | S 10 |
| S 11 | 15 24 2 | 19°32'58 | 22°22 | 16°42 | 3°58 | 11°42 | 15°32 | 1°46 | 28°15 | 14°28 | 25°45 | 25°D37 | 24°27 | 7°39 | n.a. | S 11 |
| M12 | 15 27 58 | 20°30'32 | 4♓44 | 17°30 | 4°59 | 12°20 | 15°45 | 1°49 | 28°14 | 14°29 | 25°43 | 25°37 | 24°24 | 7°45 | n.a. | M12 |
| T 13 | 15 31 55 | 21°28'08 | 17°24 | 18°14 | 6° 0 | 12°59 | 15°59 | 1°53 | 28°12 | 14°30 | 25°42 | 25°39 | 24°21 | 7°52 | n.a. | T 13 |
| W14 | 15 35 51 | 22°25'45 | 0♈26 | 18°55 | 7° 2 | 13°37 | 16°12 | 1°57 | 28°11 | 14°30 | 25°41 | 25°40 | 24°18 | 7°59 | n.a. | W14 |
| T 15 | 15 39 48 | 23°23'24 | 13°53 | 19°32 | 8° 4 | 14°16 | 16°25 | 2° 1 | 28°10 | 14°31 | 25°39 | 25°41 | 24°15 | 8° 6 | n.a. | T 15 |
| F 16 | 15 43 44 | 24°21'06 | 27°45 | 20° 4 | 9° 6 | 14°54 | 16°38 | 2° 4 | 28° 9 | 14°31 | 25°38 | 25°R42 | 24°11 | 8°12 | n.a. | F 16 |
| S 17 | 15 47 41 | 25°18'48 | 12♉ 3 | 20°33 | 10° 8 | 15°33 | 16°52 | 2° 8 | 28° 8 | 14°32 | 25°36 | 25°41 | 24° 8 | 8°19 | n.a. | S 17 |
| S 18 | 15 51 37 | 26°16'33 | 26°41 | 20°57 | 11°11 | 16°12 | 17° 5 | 2°12 | 28° 7 | 14°33 | 25°35 | 25°39 | 24° 5 | 8°26 | n.a. | S 18 |
| M19 | 15 55 34 | 27°14'19 | 11♊33 | 21°17 | 12°14 | 16°50 | 17°18 | 2°17 | 28° 7 | 14°34 | 25°34 | 25°35 | 24° 2 | 8°32 | n.a. | M19 |
| T 20 | 15 59 31 | 28°12'07 | 26°31 | 21°31 | 13°17 | 17°29 | 17°31 | 2°21 | 28° 6 | 14°35 | 25°32 | 25°31 | 23°59 | 8°39 | n.a. | T 20 |
| W21 | 16 3 27 | 29° 9'57 | 11♋26 | 21°41 | 14°21 | 18° 8 | 17°44 | 2°25 | 28° 5 | 14°35 | 25°31 | 25°26 | 23°56 | 8°46 | n.a. | W21 |
| T 22 | 16 7 24 | 0♊ 7'48 | 26°11 | 21°R45 | 15°25 | 18°47 | 17°58 | 2°29 | 28° 4 | 14°36 | 25°30 | 25°22 | 23°52 | 8°53 | n.a. | T 22 |
| F 23 | 16 11 20 | 1° 5'41 | 10♌38 | 21°43 | 16°29 | 19°26 | 18°11 | 2°34 | 28° 4 | 14°37 | 25°28 | 25°19 | 23°49 | 8°59 | n.a. | F 23 |
| S 24 | 16 15 17 | 2° 3'34 | 24°46 | 21°36 | 17°33 | 20° 4 | 18°24 | 2°38 | 28° 3 | 14°38 | 25°27 | 25°17 | 23°46 | 9° 6 | n.a. | S 24 |
| S 25 | 16 19 13 | 3° 1'30 | 8♍31 | 21°23 | 18°38 | 20°43 | 18°37 | 2°43 | 28° 2 | 14°39 | 25°25 | 25°D17 | 23°43 | 9°13 | n.a. | S 25 |
| M26 | 16 23 10 | 3°59'27 | 21°56 | 21° 4 | 19°43 | 21°22 | 18°50 | 2°48 | 28° 2 | 14°40 | 25°24 | 25°18 | 23°40 | 9°19 | n.a. | M26 |
| T 27 | 16 27 7 | 4°57'25 | 5♎ 2 | 20°39 | 20°48 | 22° 1 | 19° 3 | 2°52 | 28° 1 | 14°41 | 25°23 | 25°20 | 23°36 | 9°26 | n.a. | T 27 |
| W28 | 16 31 3 | 5°55'25 | 17°51 | 20° 8 | 21°53 | 22°40 | 19°16 | 2°57 | 28° 1 | 14°42 | 25°21 | 25°21 | 23°33 | 9°33 | n.a. | W28 |
| T 29 | 16 35 0 | 6°53'27 | 0♏26 | 19°32 | 22°58 | 23°20 | 19°29 | 3° 2 | 28° 0 | 14°43 | 25°20 | 25°R21 | 23°30 | 9°40 | n.a. | T 29 |
| F 30 | 16 38 56 | 7♊51'31 | 12♏50 | 18♊50 | 24♈ 4 | 23♊59 | 19♉42 | 3♌ 7 | 28♍ 0 | 14♌44 | 25♏19 | 25♎19 | 23♎27 | 9♑46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n12 | 8s49 | 0s27 | 22n46 | 0n52 | 5s 2 | 2s54 | 22n57 | 1n13 | 16n15 | 0s 0 | 22n41 | 2n20 | 1n11 | 0n38 | 18n55 | 2n 5 | 25s54 | 6s21 | 10s16 | 9s55 | 19s 2 | | n.a. |
| F 2 | 15 30 | 12 24 | 0n43 | 22 50 | 0 44 | 4 40 | 2 55 | 23 4 | 1 13 | 16 19 | 0n 0 | 22 40 | 2 20 | 1 12 | 0 38 | 18 55 | 2 4 | 25 54 | 6 21 | 10 16 | 9 54 | 19 1 | | n.a. |
| S 3 | 15 48 | 15 22 | 1 50 | 22 54 | 0 35 | 4 17 | 2 56 | 23 11 | 1 13 | 16 23 | 0 0 | 22 39 | 2 19 | 1 13 | 0 38 | 18 55 | 2 4 | 25 54 | 6 21 | 10 15 | 9 53 | 19 1 | | n.a. |
| S 4 | 16 6 | 17 35 | 2 50 | 22 56 | 0 26 | 3 54 | 2 57 | 23 18 | 1 13 | 16 28 | 0 0 | 22 38 | 2 19 | 1 13 | 0 38 | 18 55 | 2 4 | 25 53 | 6 21 | 10 15 | 9 52 | 19 0 | | n.a. |
| M 5 | 16 24 | 18 58 | 3 42 | 22 57 | 0 17 | 3 31 | 2 58 | 23 24 | 1 13 | 16 32 | 0 0 | 22 38 | 2 19 | 1 14 | 0 37 | 18 55 | 2 4 | 25 53 | 6 21 | 10 14 | 9 50 | 18 59 | | n.a. |
| T 6 | 16 41 | 19 28 | 4 24 | 22 56 | 0 7 | 3 8 | 2 58 | 23 30 | 1 13 | 16 36 | 0 1 | 22 37 | 2 19 | 1 14 | 0 37 | 18 55 | 2 4 | 25 53 | 6 21 | 10 13 | 9 49 | 18 59 | | n.a. |
| W 7 | 16 59 | 19 6 | 4 54 | 22 55 | 0s 3 | 2 44 | 2 59 | 23 37 | 1 13 | 16 40 | 0 1 | 22 36 | 2 19 | 1 15 | 0 37 | 18 54 | 2 4 | 25 53 | 6 21 | 10 12 | 9 48 | 18 58 | | n.a. |
| T 8 | 17 16 | 17 54 | 5 11 | 22 52 | 0 13 | 2 20 | 2 59 | 23 43 | 1 13 | 16 44 | 0 1 | 22 35 | 2 19 | 1 15 | 0 37 | 18 54 | 2 4 | 25 53 | 6 21 | 10 11 | 9 47 | 18 58 | | n.a. |
| F 9 | 17 32 | 15 55 | 5 14 | 22 48 | 0 24 | 1 56 | 2 59 | 23 48 | 1 13 | 16 48 | 0 1 | 22 34 | 2 18 | 1 16 | 0 37 | 18 54 | 2 4 | 25 52 | 6 21 | 10 10 | 9 46 | 18 57 | | n.a. |
| S 10 | 17 49 | 13 16 | 5 5 | 22 43 | 0 35 | 1 31 | 2 59 | 23 54 | 1 13 | 16 52 | 0 1 | 22 33 | 2 18 | 1 16 | 0 37 | 18 54 | 2 4 | 25 52 | 6 22 | 10 9 | 9 44 | 18 56 | | n.a. |
| S 11 | 18 5 | 10 0 | 4 41 | 22 37 | 0 46 | 1 6 | 2 59 | 23 59 | 1 13 | 16 57 | 0 1 | 22 32 | 2 18 | 1 17 | 0 37 | 18 54 | 2 4 | 25 52 | 6 22 | 10 9 | 9 43 | 18 56 | | n.a. |
| M12 | 18 21 | 6 15 | 4 4 | 22 31 | 0 58 | 0 41 | 2 59 | 24 5 | 1 13 | 17 1 | 0 1 | 22 31 | 2 18 | 1 17 | 0 37 | 18 53 | 2 4 | 25 52 | 6 22 | 10 10 | 9 42 | 18 55 | | n.a. |
| T 13 | 18 36 | 2 8 | 3 15 | 22 23 | 1 10 | 0 16 | 2 58 | 24 10 | 1 13 | 17 5 | 0 1 | 22 30 | 2 18 | 1 18 | 0 37 | 18 53 | 2 4 | 25 51 | 6 22 | 10 10 | 9 41 | 18 54 | | n.a. |
| W14 | 18 52 | 2n13 | 2 14 | 22 15 | 1 21 | 0n 9 | 2 58 | 24 15 | 1 13 | 17 9 | 0 1 | 22 29 | 2 18 | 1 18 | 0 37 | 18 53 | 2 4 | 25 51 | 6 22 | 10 11 | 9 40 | 18 54 | | n.a. |
| T 15 | 19 7 | 6 36 | 1 4 | 22 6 | 1 34 | 0 35 | 2 57 | 24 20 | 1 13 | 17 13 | 0 2 | 22 28 | 2 17 | 1 19 | 0 37 | 18 53 | 2 4 | 25 51 | 6 22 | 10 11 | 9 39 | 18 53 | | n.a. |
| F 16 | 19 21 | 10 47 | 0s11 | 21 56 | 1 46 | 1 1 | 2 56 | 24 24 | 1 13 | 17 17 | 0 2 | 22 27 | 2 17 | 1 19 | 0 37 | 18 52 | 2 4 | 25 50 | 6 22 | 10 11 | 9 37 | 18 52 | | n.a. |
| S 17 | 19 36 | 14 27 | 1 28 | 21 46 | 1 58 | 1 26 | 2 55 | 24 29 | 1 13 | 17 21 | 0 2 | 22 26 | 2 17 | 1 19 | 0 37 | 18 52 | 2 4 | 25 50 | 6 22 | 10 11 | 9 36 | 18 52 | | n.a. |
| S 18 | 19 50 | 17 19 | 2 41 | 21 35 | 2 11 | 1 52 | 2 54 | 24 33 | 1 13 | 17 25 | 0 2 | 22 25 | 2 17 | 1 20 | 0 37 | 18 52 | 2 3 | 25 50 | 6 22 | 10 10 | 9 35 | 18 51 | | n.a. |
| M19 | 20 4 | 19 3 | 3 45 | 21 24 | 2 23 | 2 19 | 2 53 | 24 37 | 1 13 | 17 29 | 0 2 | 22 23 | 2 17 | 1 20 | 0 37 | 18 51 | 2 3 | 25 50 | 6 22 | 10 9 | 9 34 | 18 50 | | n.a. |
| T 20 | 20 17 | 19 29 | 4 33 | 21 13 | 2 35 | 2 45 | 2 52 | 24 41 | 1 13 | 17 33 | 0 2 | 22 22 | 2 17 | 1 20 | 0 37 | 18 51 | 2 3 | 25 49 | 6 22 | 10 7 | 9 33 | 18 50 | | n.a. |
| W21 | 20 30 | 18 33 | 5 2 | 21 1 | 2 47 | 3 11 | 2 51 | 24 44 | 1 13 | 17 36 | 0 2 | 22 21 | 2 16 | 1 21 | 0 37 | 18 51 | 2 3 | 25 49 | 6 22 | 10 5 | 9 31 | 18 49 | | n.a. |
| T 22 | 20 43 | 16 23 | 5 12 | 20 50 | 2 59 | 3 38 | 2 49 | 24 48 | 1 13 | 17 40 | 0 2 | 22 20 | 2 16 | 1 21 | 0 37 | 18 50 | 2 3 | 25 49 | 6 22 | 10 4 | 9 30 | 18 48 | | n.a. |
| F 23 | 20 55 | 13 13 | 5 1 | 20 38 | 3 11 | 4 4 | 2 48 | 24 51 | 1 13 | 17 44 | 0 2 | 22 19 | 2 16 | 1 21 | 0 37 | 18 50 | 2 3 | 25 48 | 6 23 | 10 3 | 9 29 | 18 48 | | n.a. |
| S 24 | 21 7 | 9 21 | 4 32 | 20 27 | 3 22 | 4 31 | 2 46 | 24 54 | 1 13 | 17 48 | 0 3 | 22 17 | 2 16 | 1 21 | 0 37 | 18 50 | 2 3 | 25 48 | 6 23 | 10 2 | 9 28 | 18 47 | | n.a. |
| S 25 | 21 19 | 5 5 | 3 47 | 20 15 | 3 32 | 4 58 | 2 44 | 24 57 | 1 13 | 17 52 | 0 3 | 22 16 | 2 16 | 1 22 | 0 37 | 18 49 | 2 3 | 25 48 | 6 23 | 10 2 | 9 26 | 18 46 | | n.a. |
| M26 | 21 30 | 0 40 | 2 52 | 20 4 | 3 42 | 5 24 | 2 43 | 25 0 | 1 13 | 17 56 | 0 3 | 22 15 | 2 16 | 1 22 | 0 37 | 18 49 | 2 3 | 25 48 | 6 23 | 10 2 | 9 25 | 18 46 | | n.a. |
| T 27 | 21 41 | 3s42 | 1 48 | 19 54 | 3 51 | 5 51 | 2 41 | 25 2 | 1 13 | 17 59 | 0 3 | 22 14 | 2 16 | 1 22 | 0 37 | 18 49 | 2 3 | 25 47 | 6 23 | 10 3 | 9 24 | 18 45 | | n.a. |
| W28 | 21 52 | 7 48 | 0 41 | 19 44 | 3 59 | 6 18 | 2 39 | 25 4 | 1 13 | 18 3 | 0 3 | 22 12 | 2 15 | 1 22 | 0 37 | 18 48 | 2 3 | 25 47 | 6 23 | 10 3 | 9 23 | 18 44 | | n.a. |
| T 29 | 22 2 | 11 30 | 0n28 | 19 34 | 4 5 | 6 45 | 2 37 | 25 7 | 1 13 | 18 7 | 0 3 | 22 11 | 2 15 | 1 22 | 0 37 | 18 48 | 2 3 | 25 47 | 6 23 | 10 3 | 9 22 | 18 44 | | n.a. |
| F 30 | 22n12 | 14s37 | 1n33 | 19n26 | 4s11 | 7n11 | 2s34 | 25n 8 | 1n13 | 18n11 | 0n 3 | 22n10 | 2n15 | 1n22 | 0n37 | 18n48 | 2n 3 | 25s46 | 6s23 | 10s 3 | 9s20 | 18s43 | | n.a. |

Julian Day Number = 390238.5, Delta T = 26h49m13s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°11'02, Lahiri = -54°04'02 Julian Calendar 1 June 3645 BCE == Greg. Calendar 3 May 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## JULY 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 53 | 8♊49'36 | 25♏ 5 | 18°R 4 | 25♈10 | 24♊38 | 19♉55 | 3♌12 | 28°R 0 | 14♌45 | 25°R17 | 25°R16 | 23♎24 | 9♑53 | n.a. | S 1 |
| S 2 | 16 46 49 | 9°47'43 | 7♐12 | 17♊14 | 26°16 | 25°17 | 20° 8 | 3°17 | 28♍ 0 | 14°47 | 25♏16 | 25♎10 | 23°21 | 10° 0 | n.a. | S 2 |
| M 3 | 16 50 46 | 10°45'52 | 19°12 | 16°20 | 27°22 | 25°56 | 20°21 | 3°22 | 27°59 | 14°48 | 25°15 | 25° 3 | 23°17 | 10° 7 | n.a. | M 3 |
| T 4 | 16 54 42 | 11°44'04 | 1♑ 8 | 15°24 | 28°29 | 26°36 | 20°33 | 3°27 | 27°59 | 14°49 | 25°13 | 24°54 | 23°14 | 10°13 | n.a. | T 4 |
| W 5 | 16 58 39 | 12°42'17 | 13° 1 | 14°27 | 29°36 | 27°15 | 20°46 | 3°32 | 27°59 | 14°50 | 25°12 | 24°45 | 23°11 | 10°20 | n.a. | W 5 |
| T 6 | 17 2 35 | 13°40'33 | 24°53 | 13°29 | 0♉43 | 27°54 | 20°59 | 3°38 | 27°D59 | 14°52 | 25°11 | 24°36 | 23° 8 | 10°27 | n.a. | T 6 |
| F 7 | 17 6 32 | 14°38'50 | 6♒46 | 12°33 | 1°50 | 28°34 | 21°12 | 3°43 | 27°59 | 14°53 | 25°10 | 24°29 | 23° 5 | 10°33 | n.a. | F 7 |
| S 8 | 17 10 29 | 15°37'10 | 18°43 | 11°39 | 2°57 | 29°13 | 21°24 | 3°48 | 27°59 | 14°54 | 25° 8 | 24°23 | 23° 1 | 10°40 | n.a. | S 8 |
| S 9 | 17 14 25 | 16°35'32 | 0♓49 | 10°49 | 4° 4 | 29°53 | 21°37 | 3°54 | 27°59 | 14°56 | 25° 7 | 24°20 | 22°58 | 10°47 | n.a. | S 9 |
| M10 | 17 18 22 | 17°33'57 | 13° 7 | 10° 3 | 5°12 | 0♋32 | 21°50 | 3°59 | 28° 0 | 14°57 | 25° 6 | 24°D18 | 22°55 | 10°54 | n.a. | M10 |
| T 11 | 17 22 18 | 18°32'24 | 25°42 | 9°24 | 6°20 | 1°12 | 22° 2 | 4° 5 | 28° 0 | 14°58 | 25° 5 | 24°18 | 22°52 | 11° 0 | n.a. | T 11 |
| W12 | 17 26 15 | 19°30'53 | 8♈38 | 8°51 | 7°28 | 1°51 | 22°15 | 4°10 | 28° 0 | 15° 0 | 25° 3 | 24°19 | 22°49 | 11° 7 | n.a. | W12 |
| T 13 | 17 30 11 | 20°29'25 | 22° 1 | 8°26 | 8°36 | 2°31 | 22°27 | 4°16 | 28° 0 | 15° 1 | 25° 2 | 24°R20 | 22°46 | 11°14 | n.a. | T 13 |
| F 14 | 17 34 8 | 21°27'59 | 5♉51 | 8°10 | 9°45 | 3°11 | 22°40 | 4°22 | 28° 1 | 15° 3 | 25° 1 | 24°19 | 22°42 | 11°20 | n.a. | F 14 |
| S 15 | 17 38 4 | 22°26'36 | 20°10 | 8°D 2 | 10°53 | 3°50 | 22°52 | 4°28 | 28° 1 | 15° 4 | 25° 0 | 24°17 | 22°39 | 11°27 | n.a. | S 15 |
| S 16 | 17 42 1 | 23°25'15 | 4♊55 | 8° 3 | 12° 2 | 4°30 | 23° 4 | 4°33 | 28° 2 | 15° 6 | 24°59 | 24°12 | 22°36 | 11°34 | n.a. | S 16 |
| M17 | 17 45 57 | 24°23'56 | 20° 0 | 8°14 | 13°11 | 5°10 | 23°17 | 4°39 | 28° 2 | 15° 7 | 24°57 | 24° 5 | 22°33 | 11°41 | n.a. | M17 |
| T 18 | 17 49 54 | 25°22'40 | 5♋16 | 8°34 | 14°20 | 5°50 | 23°29 | 4°45 | 28° 3 | 15° 9 | 24°56 | 23°56 | 22°30 | 11°47 | n.a. | T 18 |
| W19 | 17 53 51 | 26°21'25 | 20°31 | 9° 3 | 15°29 | 6°30 | 23°41 | 4°51 | 28° 4 | 15°11 | 24°55 | 23°46 | 22°27 | 11°54 | n.a. | W19 |
| T 20 | 17 57 47 | 27°20'13 | 5♌35 | 9°41 | 16°38 | 7°10 | 23°53 | 4°57 | 28° 4 | 15°12 | 24°54 | 23°38 | 22°23 | 12° 1 | n.a. | T 20 |
| F 21 | 18 1 44 | 28°19'03 | 20°18 | 10°27 | 17°48 | 7°50 | 24° 5 | 5° 3 | 28° 5 | 15°14 | 24°53 | 23°31 | 22°20 | 12° 8 | n.a. | F 21 |
| S 22 | 18 5 40 | 29°17'55 | 4♍37 | 11°21 | 18°57 | 8°30 | 24°17 | 5° 9 | 28° 6 | 15°16 | 24°52 | 23°26 | 22°17 | 12°14 | n.a. | S 22 |
| S 23 | 18 9 37 | 0♋16'48 | 18°27 | 12°23 | 20° 7 | 9°10 | 24°29 | 5°16 | 28° 7 | 15°17 | 24°51 | 23°24 | 22°14 | 12°21 | n.a. | S 23 |
| M24 | 18 13 33 | 1°15'44 | 1♎51 | 13°32 | 21°17 | 9°50 | 24°41 | 5°22 | 28° 8 | 15°19 | 24°50 | 23°D23 | 22°11 | 12°28 | n.a. | M24 |
| T 25 | 18 17 30 | 2°14'41 | 14°51 | 14°47 | 22°27 | 10°30 | 24°53 | 5°28 | 28° 8 | 15°21 | 24°49 | 23°23 | 22° 7 | 12°34 | n.a. | T 25 |
| W26 | 18 21 26 | 3°13'40 | 27°31 | 16° 8 | 23°37 | 11°10 | 25° 5 | 5°34 | 28° 9 | 15°23 | 24°48 | 23°R23 | 22° 4 | 12°41 | n.a. | W26 |
| T 27 | 18 25 23 | 4°12'42 | 9♏56 | 17°34 | 24°47 | 11°51 | 25°16 | 5°41 | 28°11 | 15°24 | 24°47 | 23°22 | 22° 1 | 12°48 | n.a. | T 27 |
| F 28 | 18 29 19 | 5°11'45 | 22° 8 | 19° 4 | 25°57 | 12°31 | 25°28 | 5°47 | 28°12 | 15°26 | 24°46 | 23°19 | 21°58 | 12°55 | n.a. | F 28 |
| S 29 | 18 33 16 | 6°10'51 | 4♐12 | 20°38 | 27° 8 | 13°11 | 25°39 | 5°53 | 28°13 | 15°28 | 24°45 | 23°12 | 21°55 | 13° 1 | n.a. | S 29 |
| S 30 | 18 37 13 | 7° 9'59 | 16°10 | 22°15 | 28°18 | 13°52 | 25°51 | 6° 0 | 28°14 | 15°30 | 24°44 | 23° 3 | 21°52 | 13° 8 | n.a. | S 30 |
| M31 | 18 41 9 | 8♋ 9'09 | 28♐ 5 | 23♊55 | 29♉29 | 14♋32 | 26♉ 2 | 6♌ 6 | 28♍15 | 15♌32 | 24♏43 | 22♎52 | 21♎48 | 13♑15 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n21 | 17s 3 | 2n34 | 19n18 | 4s14 | 7n38 | 2s32 | 25n10 | 1n13 | 18n14 | 0n 3 | 22n 9 | 2n15 | 1n22 | 0n37 | 18n47 | 2n 3 | 25s46 | 6s23 | 10s 1 | 9s19 | 18s42 | | n.a. |
| S 2 | 22 30 | 18 42 | 3 27 | 19 11 | 4 17 | 8 5 | 2 30 | 25 12 | 1 12 | 18 18 | 0 4 | 22 7 | 2 15 | 1 22 | 0 37 | 18 47 | 2 3 | 25 46 | 6 23 | 9 59 | 9 18 | 18 42 | | n.a. |
| M 3 | 22 39 | 19 29 | 4 10 | 19 6 | 4 17 | 8 31 | 2 27 | 25 13 | 1 12 | 18 22 | 0 4 | 22 6 | 2 15 | 1 22 | 0 36 | 18 46 | 2 3 | 25 45 | 6 23 | 9 57 | 9 17 | 18 41 | | n.a. |
| T 4 | 22 47 | 19 23 | 4 41 | 19 1 | 4 15 | 8 58 | 2 25 | 25 14 | 1 12 | 18 25 | 0 4 | 22 4 | 2 15 | 1 22 | 0 36 | 18 46 | 2 3 | 25 45 | 6 23 | 9 53 | 9 16 | 18 40 | | n.a. |
| W 5 | 22 55 | 18 26 | 5 1 | 18 58 | 4 12 | 9 24 | 2 22 | 25 15 | 1 12 | 18 29 | 0 4 | 22 3 | 2 14 | 1 22 | 0 36 | 18 46 | 2 2 | 25 45 | 6 23 | 9 50 | 9 14 | 18 39 | | n.a. |
| T 6 | 23 3 | 16 41 | 5 7 | 18 57 | 4 6 | 9 51 | 2 20 | 25 16 | 1 12 | 18 32 | 0 4 | 22 2 | 2 14 | 1 22 | 0 36 | 18 45 | 2 2 | 25 44 | 6 23 | 9 47 | 9 13 | 18 39 | | n.a. |
| F 7 | 23 10 | 14 14 | 5 0 | 18 57 | 3 59 | 10 17 | 2 17 | 25 16 | 1 12 | 18 36 | 0 4 | 22 0 | 2 14 | 1 22 | 0 36 | 18 45 | 2 2 | 25 44 | 6 23 | 9 44 | 9 12 | 18 38 | | n.a. |
| S 8 | 23 16 | 11 11 | 4 40 | 19 0 | 3 49 | 10 43 | 2 14 | 25 16 | 1 12 | 18 40 | 0 4 | 21 59 | 2 14 | 1 22 | 0 36 | 18 44 | 2 2 | 25 44 | 6 23 | 9 42 | 9 11 | 18 37 | | n.a. |
| S 9 | 23 23 | 7 38 | 4 7 | 19 4 | 3 38 | 11 9 | 2 12 | 25 16 | 1 12 | 18 43 | 0 4 | 21 57 | 2 14 | 1 22 | 0 36 | 18 44 | 2 2 | 25 43 | 6 23 | 9 40 | 9 10 | 18 37 | | n.a. |
| M10 | 23 28 | 3 42 | 3 23 | 19 10 | 3 25 | 11 35 | 2 9 | 25 16 | 1 12 | 18 47 | 0 5 | 21 56 | 2 14 | 1 22 | 0 36 | 18 43 | 2 2 | 25 43 | 6 23 | 9 40 | 9 8 | 18 36 | | n.a. |
| T 11 | 23 34 | 0n29 | 2 27 | 19 18 | 3 11 | 12 1 | 2 6 | 25 16 | 1 12 | 18 50 | 0 5 | 21 54 | 2 14 | 1 22 | 0 36 | 18 43 | 2 2 | 25 43 | 6 23 | 9 40 | 9 7 | 18 35 | | n.a. |
| W12 | 23 39 | 4 47 | 1 23 | 19 28 | 2 56 | 12 26 | 2 3 | 25 15 | 1 12 | 18 53 | 0 5 | 21 53 | 2 14 | 1 22 | 0 36 | 18 42 | 2 2 | 25 43 | 6 23 | 9 40 | 9 6 | 18 34 | | n.a. |
| T 13 | 23 43 | 8 59 | 0 12 | 19 40 | 2 40 | 12 52 | 2 0 | 25 14 | 1 12 | 18 57 | 0 5 | 21 51 | 2 14 | 1 22 | 0 36 | 18 42 | 2 2 | 25 42 | 6 23 | 9 41 | 9 5 | 18 34 | | n.a. |
| F 14 | 23 47 | 12 52 | 1s 1 | 19 54 | 2 23 | 13 17 | 1 57 | 25 13 | 1 11 | 19 0 | 0 5 | 21 50 | 2 13 | 1 22 | 0 36 | 18 41 | 2 2 | 25 42 | 6 23 | 9 40 | 9 4 | 18 33 | | n.a. |
| S 15 | 23 51 | 16 7 | 2 14 | 20 10 | 2 5 | 13 41 | 1 54 | 25 12 | 1 11 | 19 4 | 0 5 | 21 48 | 2 13 | 1 21 | 0 36 | 18 41 | 2 2 | 25 42 | 6 23 | 9 39 | 9 2 | 18 32 | | n.a. |
| S 16 | 23 54 | 18 25 | 3 19 | 20 28 | 1 48 | 14 6 | 1 50 | 25 11 | 1 11 | 19 7 | 0 5 | 21 47 | 2 13 | 1 21 | 0 36 | 18 40 | 2 2 | 25 41 | 6 23 | 9 37 | 9 1 | 18 31 | | n.a. |
| M17 | 23 57 | 19 30 | 4 12 | 20 47 | 1 30 | 14 30 | 1 47 | 25 9 | 1 11 | 19 10 | 0 5 | 21 45 | 2 13 | 1 21 | 0 36 | 18 40 | 2 2 | 25 41 | 6 23 | 9 35 | 9 0 | 18 31 | | n.a. |
| T 18 | 23 59 | 19 10 | 4 48 | 21 7 | 1 12 | 14 55 | 1 44 | 25 7 | 1 11 | 19 13 | 0 6 | 21 44 | 2 13 | 1 21 | 0 36 | 18 39 | 2 2 | 25 41 | 6 23 | 9 31 | 8 59 | 18 30 | | n.a. |
| W19 | 24 1 | 17 28 | 5 3 | 21 29 | 0 55 | 15 18 | 1 41 | 25 5 | 1 11 | 19 17 | 0 6 | 21 42 | 2 13 | 1 20 | 0 36 | 18 39 | 2 2 | 25 40 | 6 23 | 9 28 | 8 58 | 18 29 | | n.a. |
| T 20 | 24 3 | 14 35 | 4 57 | 21 51 | 0 39 | 15 42 | 1 37 | 25 3 | 1 11 | 19 20 | 0 6 | 21 41 | 2 13 | 1 20 | 0 36 | 18 38 | 2 2 | 25 40 | 6 23 | 9 25 | 8 56 | 18 28 | | n.a. |
| F 21 | 24 4 | 10 49 | 4 31 | 22 14 | 0 22 | 16 5 | 1 34 | 25 1 | 1 11 | 19 23 | 0 6 | 21 39 | 2 13 | 1 20 | 0 36 | 18 38 | 2 2 | 25 40 | 6 23 | 9 22 | 8 55 | 18 28 | | n.a. |
| S 22 | 24 4 | 6 32 | 3 49 | 22 37 | 0 7 | 16 28 | 1 31 | 24 58 | 1 10 | 19 26 | 0 6 | 21 37 | 2 13 | 1 19 | 0 36 | 18 37 | 2 2 | 25 39 | 6 23 | 9 20 | 8 54 | 18 27 | | n.a. |
| S 23 | 24 4 | 2 1 | 2 55 | 23 0 | 0n 7 | 16 50 | 1 27 | 24 55 | 1 10 | 19 29 | 0 6 | 21 36 | 2 13 | 1 19 | 0 36 | 18 36 | 2 2 | 25 39 | 6 23 | 9 19 | 8 53 | 18 26 | | n.a. |
| M24 | 24 4 | 2s28 | 1 52 | 23 23 | 0 21 | 17 13 | 1 24 | 24 52 | 1 10 | 19 33 | 0 6 | 21 34 | 2 13 | 1 18 | 0 36 | 18 36 | 2 2 | 25 39 | 6 23 | 9 19 | 8 51 | 18 25 | | n.a. |
| T 25 | 24 3 | 6 42 | 0 45 | 23 44 | 0 34 | 17 34 | 1 20 | 24 48 | 1 10 | 19 36 | 0 6 | 21 32 | 2 12 | 1 18 | 0 36 | 18 35 | 2 2 | 25 38 | 6 23 | 9 19 | 8 50 | 18 25 | | n.a. |
| W26 | 24 2 | 10 31 | 0n22 | 24 5 | 0 45 | 17 56 | 1 17 | 24 45 | 1 10 | 19 39 | 0 7 | 21 31 | 2 12 | 1 18 | 0 36 | 18 35 | 2 2 | 25 38 | 6 23 | 9 19 | 8 49 | 18 24 | | n.a. |
| T 27 | 24 0 | 13 49 | 1 27 | 24 24 | 0 56 | 18 17 | 1 13 | 24 41 | 1 10 | 19 42 | 0 7 | 21 29 | 2 12 | 1 17 | 0 36 | 18 34 | 2 1 | 25 38 | 6 23 | 9 19 | 8 48 | 18 23 | | n.a. |
| F 28 | 23 58 | 16 26 | 2 26 | 24 42 | 1 6 | 18 37 | 1 10 | 24 37 | 1 10 | 19 45 | 0 7 | 21 27 | 2 12 | 1 17 | 0 35 | 18 34 | 2 1 | 25 38 | 6 23 | 9 17 | 8 47 | 18 22 | | n.a. |
| S 29 | 23 55 | 18 18 | 3 18 | 24 58 | 1 15 | 18 58 | 1 6 | 24 33 | 1 9 | 19 48 | 0 7 | 21 26 | 2 12 | 1 16 | 0 35 | 18 33 | 2 1 | 25 37 | 6 23 | 9 15 | 8 45 | 18 21 | | n.a. |
| S 30 | 23 52 | 19 20 | 4 1 | 25 13 | 1 22 | 19 17 | 1 3 | 24 29 | 1 9 | 19 51 | 0 7 | 21 24 | 2 12 | 1 16 | 0 35 | 18 32 | 2 1 | 25 37 | 6 23 | 9 12 | 8 44 | 18 21 | | n.a. |
| M31 | 23n49 | 19s30 | 4n33 | 25n25 | 1n29 | 19n36 | 0s59 | 24n24 | 1n 9 | 19n53 | 0n 7 | 21n22 | 2n12 | 1n15 | 0n35 | 18n32 | 2n 1 | 25s37 | 6s22 | 9s 7 | 8s43 | 18s20 | | n.a. |

Julian Day Number = 390268.5, Delta T = 26h49m10s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'58, Lahiri = -54°03'58 Julian Calendar 1 July 3645 BCE == Greg. Calendar 2 June 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## AUGUST 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 45 6 | 9♋ 8'21 | 9♉57 | 25♊37 | 0♊40 | 15♋13 | 26♉14 | 6♌13 | 28♍17 | 15♌34 | 24°R42 | 22°R38 | 21♎45 | 13♉22 | n.a. | T 1 |
| W 2 | 18 49 2 | 10° 7'35 | 21°50 | 27°21 | 1°51 | 15°53 | 26°25 | 6°19 | 28°18 | 15°35 | 24♏41 | 22♎24 | 21°42 | 13°28 | n.a. | W 2 |
| T 3 | 18 52 59 | 11° 6'52 | 3♒43 | 29° 6 | 3° 2 | 16°34 | 26°36 | 6°26 | 28°19 | 15°37 | 24°40 | 22°11 | 21°39 | 13°35 | n.a. | T 3 |
| F 4 | 18 56 55 | 12° 6'11 | 15°39 | 0♋53 | 4°13 | 17°14 | 26°47 | 6°32 | 28°21 | 15°39 | 24°39 | 21°59 | 21°36 | 13°42 | n.a. | F 4 |
| S 5 | 19 0 52 | 13° 5'33 | 27°40 | 2°40 | 5°25 | 17°55 | 26°58 | 6°39 | 28°22 | 15°41 | 24°38 | 21°49 | 21°33 | 13°48 | n.a. | S 5 |
| S 6 | 19 4 48 | 14° 4'57 | 9♓48 | 4°27 | 6°36 | 18°36 | 27° 9 | 6°46 | 28°24 | 15°43 | 24°38 | 21°42 | 21°29 | 13°55 | n.a. | S 6 |
| M 7 | 19 8 45 | 15° 4'23 | 22° 6 | 6°15 | 7°48 | 19°16 | 27°20 | 6°52 | 28°25 | 15°45 | 24°37 | 21°38 | 21°26 | 14° 2 | n.a. | M 7 |
| T 8 | 19 12 41 | 16° 3'52 | 4♈39 | 8° 2 | 9° 0 | 19°57 | 27°31 | 6°59 | 28°27 | 15°47 | 24°36 | 21°36 | 21°23 | 14° 9 | n.a. | T 8 |
| W 9 | 19 16 38 | 17° 3'24 | 17°30 | 9°50 | 10°11 | 20°38 | 27°42 | 7° 6 | 28°29 | 15°49 | 24°35 | 21°36 | 21°20 | 14°15 | n.a. | W 9 |
| T 10 | 19 20 34 | 18° 2'58 | 0♉45 | 11°37 | 11°23 | 21°19 | 27°52 | 7°13 | 28°30 | 15°51 | 24°35 | 21°36 | 21°17 | 14°22 | n.a. | T 10 |
| F 11 | 19 24 31 | 19° 2'35 | 14°26 | 13°24 | 12°35 | 22° 0 | 28° 3 | 7°19 | 28°32 | 15°53 | 24°34 | 21°35 | 21°13 | 14°29 | n.a. | F 11 |
| S 12 | 19 28 27 | 20° 2'14 | 28°35 | 15°11 | 13°48 | 22°41 | 28°13 | 7°26 | 28°34 | 15°55 | 24°33 | 21°31 | 21°10 | 14°35 | n.a. | S 12 |
| S 13 | 19 32 24 | 21° 1'56 | 13♊12 | 16°57 | 15° 0 | 23°22 | 28°24 | 7°33 | 28°36 | 15°58 | 24°33 | 21°25 | 21° 7 | 14°42 | n.a. | S 13 |
| M14 | 19 36 21 | 22° 1'40 | 28°13 | 18°43 | 16°12 | 24° 3 | 28°34 | 7°40 | 28°38 | 16° 0 | 24°32 | 21°17 | 21° 4 | 14°49 | n.a. | M14 |
| T 15 | 19 40 17 | 23° 1'27 | 13♋29 | 20°28 | 17°25 | 24°44 | 28°44 | 7°47 | 28°40 | 16° 2 | 24°32 | 21° 6 | 21° 1 | 14°56 | n.a. | T 15 |
| W16 | 19 44 14 | 24° 1'16 | 28°49 | 22°12 | 18°37 | 25°25 | 28°54 | 7°54 | 28°42 | 16° 4 | 24°31 | 20°54 | 20°58 | 15° 2 | n.a. | W16 |
| T 17 | 19 48 10 | 25° 1'07 | 14♌ 2 | 23°56 | 19°50 | 26° 6 | 29° 4 | 8° 1 | 28°44 | 16° 6 | 24°30 | 20°43 | 20°54 | 15° 9 | n.a. | T 17 |
| F 18 | 19 52 7 | 26° 1'00 | 28°58 | 25°39 | 21° 2 | 26°47 | 29°14 | 8° 7 | 28°46 | 16° 8 | 24°30 | 20°34 | 20°51 | 15°16 | n.a. | F 18 |
| S 19 | 19 56 3 | 27° 0'55 | 13♍27 | 27°21 | 22°15 | 27°29 | 29°24 | 8°14 | 28°48 | 16°10 | 24°29 | 20°28 | 20°48 | 15°23 | n.a. | S 19 |
| S 20 | 20 0 0 | 28° 0'52 | 27°28 | 29° 3 | 23°28 | 28°10 | 29°33 | 8°21 | 28°50 | 16°12 | 24°29 | 20°24 | 20°45 | 15°29 | n.a. | S 20 |
| M21 | 20 3 56 | 29° 0'51 | 10♎59 | 0♌44 | 24°41 | 28°51 | 29°43 | 8°28 | 28°53 | 16°15 | 24°28 | 20°22 | 20°42 | 15°36 | n.a. | M21 |
| T 22 | 20 7 53 | 0♌ 0'51 | 24° 2 | 2°24 | 25°54 | 29°33 | 29°52 | 8°35 | 28°55 | 16°17 | 24°28 | 20°22 | 20°39 | 15°43 | n.a. | T 22 |
| W23 | 20 11 49 | 1° 0'54 | 6♏42 | 4° 4 | 27° 7 | 0♌14 | 0♊ 2 | 8°42 | 28°57 | 16°19 | 24°28 | 20°22 | 20°35 | 15°49 | n.a. | W23 |
| T 24 | 20 15 46 | 2° 0'59 | 19° 4 | 5°43 | 28°20 | 0°56 | 0°11 | 8°49 | 28°59 | 16°21 | 24°27 | 20°21 | 20°32 | 15°56 | n.a. | T 24 |
| F 25 | 20 19 42 | 3° 1'05 | 1♐11 | 7°22 | 29°34 | 1°37 | 0°20 | 8°56 | 29° 2 | 16°23 | 24°27 | 20°18 | 20°29 | 16° 3 | n.a. | F 25 |
| S 26 | 20 23 39 | 4° 1'13 | 13°10 | 9° 0 | 0♋47 | 2°19 | 0°29 | 9° 3 | 29° 4 | 16°26 | 24°27 | 20°12 | 20°26 | 16°10 | n.a. | S 26 |
| S 27 | 20 27 36 | 5° 1'24 | 25° 4 | 10°37 | 2° 0 | 3° 1 | 0°38 | 9°10 | 29° 7 | 16°28 | 24°26 | 20° 3 | 20°23 | 16°16 | n.a. | S 27 |
| M28 | 20 31 32 | 6° 1'36 | 6♉56 | 12°14 | 3°14 | 3°42 | 0°46 | 9°17 | 29° 9 | 16°30 | 24°26 | 19°52 | 20°19 | 16°23 | n.a. | M28 |
| T 29 | 20 35 29 | 7° 1'50 | 18°48 | 13°50 | 4°28 | 4°24 | 0°55 | 9°24 | 29°12 | 16°32 | 24°26 | 19°39 | 20°16 | 16°30 | n.a. | T 29 |
| W30 | 20 39 25 | 8° 2'06 | 0♒43 | 15°26 | 5°41 | 5° 6 | 1° 4 | 9°31 | 29°14 | 16°34 | 24°26 | 19°25 | 20°13 | 16°37 | n.a. | W30 |
| T 31 | 20 43 22 | 9♌ 2'23 | 12♒41 | 17♌ 1 | 6♋55 | 5♌48 | 1♊12 | 9♌38 | 29♍17 | 16♌37 | 24♏26 | 19♎12 | 20♎10 | 16♉43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n45 | 18s49 | 4n53 | 25n35 | 1n35 | 19n55 | 0s56 | 24n19 | 1n 9 | 19n56 | 0n 7 | 21n20 | 2n12 | 1n14 | 0n35 | 18n31 | 2n 1 | 25s36 | 6s22 | 9s 2 | 8s42 | 18s19 | | n.a. |
| W 2 | 23 40 | 17 19 | 5 0 | 25 42 | 1 40 | 20 13 | 0 52 | 24 14 | 1 9 | 19 59 | 0 7 | 21 19 | 2 12 | 1 14 | 0 35 | 18 31 | 2 1 | 25 36 | 6 22 | 8 57 | 8 40 | 18 18 | | n.a. |
| T 3 | 23 35 | 15 4 | 4 54 | 25 48 | 1 44 | 20 31 | 0 49 | 24 9 | 1 9 | 20 2 | 0 8 | 21 17 | 2 12 | 1 13 | 0 35 | 18 30 | 2 1 | 25 36 | 6 22 | 8 51 | 8 39 | 18 17 | | n.a. |
| F 4 | 23 30 | 12 11 | 4 35 | 25 51 | 1 47 | 20 48 | 0 45 | 24 3 | 1 8 | 20 5 | 0 8 | 21 15 | 2 12 | 1 13 | 0 35 | 18 29 | 2 1 | 25 36 | 6 22 | 8 47 | 8 38 | 18 17 | | n.a. |
| S 5 | 23 24 | 8 47 | 4 4 | 25 52 | 1 49 | 21 5 | 0 42 | 23 58 | 1 8 | 20 7 | 0 8 | 21 13 | 2 12 | 1 12 | 0 35 | 18 29 | 2 1 | 25 35 | 6 22 | 8 43 | 8 37 | 18 16 | | n.a. |
| S 6 | 23 18 | 5 0 | 3 22 | 25 51 | 1 51 | 21 21 | 0 38 | 23 52 | 1 8 | 20 10 | 0 8 | 21 12 | 2 12 | 1 11 | 0 35 | 18 28 | 2 1 | 25 35 | 6 22 | 8 40 | 8 36 | 18 15 | | n.a. |
| M 7 | 23 12 | 0 56 | 2 29 | 25 47 | 1 52 | 21 37 | 0 35 | 23 46 | 1 8 | 20 13 | 0 8 | 21 10 | 2 12 | 1 11 | 0 35 | 18 27 | 2 1 | 25 35 | 6 22 | 8 39 | 8 34 | 18 14 | | n.a. |
| T 8 | 23 5 | 3n14 | 1 28 | 25 42 | 1 52 | 21 52 | 0 31 | 23 40 | 1 8 | 20 16 | 0 8 | 21 8 | 2 12 | 1 10 | 0 35 | 18 27 | 2 1 | 25 35 | 6 22 | 8 38 | 8 33 | 18 13 | | n.a. |
| W 9 | 22 57 | 7 23 | 0 22 | 25 34 | 1 52 | 22 6 | 0 28 | 23 33 | 1 7 | 20 18 | 0 8 | 21 6 | 2 12 | 1 9 | 0 35 | 18 26 | 2 1 | 25 34 | 6 22 | 8 38 | 8 32 | 18 13 | | n.a. |
| T 10 | 22 49 | 11 17 | 0s48 | 25 24 | 1 51 | 22 20 | 0 24 | 23 26 | 1 7 | 20 21 | 0 9 | 21 4 | 2 12 | 1 8 | 0 35 | 18 25 | 2 1 | 25 34 | 6 22 | 8 38 | 8 31 | 18 12 | | n.a. |
| F 11 | 22 41 | 14 43 | 1 58 | 25 12 | 1 50 | 22 34 | 0 21 | 23 19 | 1 7 | 20 23 | 0 9 | 21 3 | 2 12 | 1 8 | 0 35 | 18 25 | 2 1 | 25 34 | 6 22 | 8 38 | 8 30 | 18 11 | | n.a. |
| S 12 | 22 32 | 17 25 | 3 2 | 24 59 | 1 48 | 22 46 | 0 18 | 23 12 | 1 7 | 20 26 | 0 9 | 21 1 | 2 12 | 1 7 | 0 35 | 18 24 | 2 1 | 25 34 | 6 22 | 8 36 | 8 28 | 18 10 | | n.a. |
| S 13 | 22 23 | 19 4 | 3 57 | 24 43 | 1 46 | 22 58 | 0 14 | 23 5 | 1 7 | 20 28 | 0 9 | 20 59 | 2 12 | 1 6 | 0 35 | 18 23 | 2 1 | 25 33 | 6 22 | 8 34 | 8 27 | 18 9 | | n.a. |
| M14 | 22 13 | 19 27 | 4 37 | 24 26 | 1 43 | 23 10 | 0 11 | 22 57 | 1 6 | 20 31 | 0 9 | 20 57 | 2 12 | 1 5 | 0 35 | 18 23 | 2 1 | 25 33 | 6 22 | 8 31 | 8 26 | 18 9 | | n.a. |
| T 15 | 22 3 | 18 26 | 4 58 | 24 7 | 1 40 | 23 20 | 0 7 | 22 50 | 1 6 | 20 33 | 0 9 | 20 55 | 2 12 | 1 4 | 0 35 | 18 22 | 2 1 | 25 33 | 6 21 | 8 27 | 8 25 | 18 8 | | n.a. |
| W16 | 21 52 | 16 5 | 4 57 | 23 47 | 1 37 | 23 30 | 0 4 | 22 42 | 1 6 | 20 36 | 0 9 | 20 53 | 2 11 | 1 4 | 0 35 | 18 21 | 2 1 | 25 33 | 6 21 | 8 22 | 8 23 | 18 7 | | n.a. |
| T 17 | 21 41 | 12 39 | 4 36 | 23 25 | 1 33 | 23 40 | 0 1 | 22 34 | 1 6 | 20 38 | 0 10 | 20 52 | 2 11 | 1 3 | 0 35 | 18 21 | 2 1 | 25 32 | 6 21 | 8 18 | 8 22 | 18 6 | | n.a. |
| F 18 | 21 30 | 8 28 | 3 56 | 23 2 | 1 29 | 23 48 | 0n 3 | 22 25 | 1 5 | 20 40 | 0 10 | 20 50 | 2 11 | 1 2 | 0 35 | 18 20 | 2 1 | 25 32 | 6 21 | 8 14 | 8 21 | 18 5 | | n.a. |
| S 19 | 21 18 | 3 53 | 3 2 | 22 38 | 1 25 | 23 56 | 0 6 | 22 17 | 1 5 | 20 43 | 0 10 | 20 48 | 2 11 | 1 1 | 0 35 | 18 19 | 2 1 | 25 32 | 6 21 | 8 12 | 8 20 | 18 4 | | n.a. |
| S 20 | 21 6 | 0s46 | 1 58 | 22 12 | 1 20 | 24 3 | 0 9 | 22 8 | 1 5 | 20 45 | 0 10 | 20 46 | 2 11 | 1 0 | 0 35 | 18 19 | 2 1 | 25 32 | 6 21 | 8 10 | 8 19 | 18 3 | | n.a. |
| M21 | 20 54 | 5 13 | 0 50 | 21 45 | 1 15 | 24 10 | 0 12 | 21 59 | 1 5 | 20 47 | 0 10 | 20 44 | 2 11 | 0 59 | 0 35 | 18 18 | 2 1 | 25 32 | 6 21 | 8 10 | 8 17 | 18 3 | | n.a. |
| T 22 | 20 41 | 9 16 | 0n19 | 21 17 | 1 10 | 24 16 | 0 15 | 21 50 | 1 4 | 20 50 | 0 10 | 20 42 | 2 11 | 0 58 | 0 35 | 18 17 | 2 1 | 25 31 | 6 21 | 8 10 | 8 16 | 18 2 | | n.a. |
| W23 | 20 28 | 12 46 | 1 25 | 20 48 | 1 5 | 24 21 | 0 18 | 21 41 | 1 4 | 20 52 | 0 10 | 20 40 | 2 11 | 0 57 | 0 35 | 18 17 | 2 1 | 25 31 | 6 21 | 8 10 | 8 15 | 18 1 | | n.a. |
| T 24 | 20 14 | 15 37 | 2 26 | 20 18 | 1 0 | 24 25 | 0 21 | 21 31 | 1 4 | 20 54 | 0 11 | 20 38 | 2 11 | 0 56 | 0 35 | 18 16 | 2 1 | 25 31 | 6 21 | 8 9 | 8 14 | 18 0 | | n.a. |
| F 25 | 20 0 | 17 43 | 3 18 | 19 47 | 0 54 | 24 29 | 0 24 | 21 21 | 1 4 | 20 56 | 0 11 | 20 36 | 2 12 | 0 55 | 0 34 | 18 15 | 2 1 | 25 31 | 6 21 | 8 8 | 8 12 | 17 59 | | n.a. |
| S 26 | 19 46 | 19 0 | 4 1 | 19 15 | 0 48 | 24 32 | 0 27 | 21 12 | 1 3 | 20 58 | 0 11 | 20 35 | 2 12 | 0 54 | 0 34 | 18 15 | 2 1 | 25 31 | 6 21 | 8 6 | 8 11 | 17 58 | | n.a. |
| S 27 | 19 31 | 19 26 | 4 33 | 18 43 | 0 42 | 24 34 | 0 30 | 21 1 | 1 3 | 21 0 | 0 11 | 20 33 | 2 12 | 0 53 | 0 34 | 18 14 | 2 1 | 25 30 | 6 20 | 8 2 | 8 10 | 17 57 | | n.a. |
| M28 | 19 16 | 19 0 | 4 53 | 18 9 | 0 36 | 24 35 | 0 33 | 20 51 | 1 3 | 21 2 | 0 11 | 20 31 | 2 12 | 0 52 | 0 34 | 18 13 | 2 1 | 25 30 | 6 20 | 7 58 | 8 9 | 17 57 | | n.a. |
| T 29 | 19 0 | 17 45 | 5 1 | 17 35 | 0 30 | 24 36 | 0 36 | 20 41 | 1 3 | 21 4 | 0 11 | 20 29 | 2 12 | 0 51 | 0 34 | 18 13 | 2 1 | 25 30 | 6 20 | 7 53 | 8 7 | 17 56 | | n.a. |
| W30 | 18 44 | 15 44 | 4 55 | 17 1 | 0 24 | 24 36 | 0 39 | 20 30 | 1 2 | 21 6 | 0 12 | 20 27 | 2 12 | 0 50 | 0 34 | 18 12 | 2 1 | 25 30 | 6 20 | 7 48 | 8 6 | 17 55 | | n.a. |
| T 31 | 18n28 | 13s 2 | 4n36 | 16n25 | 0n17 | 24n35 | 0n41 | 20n19 | 1n 2 | 21n 8 | 0n12 | 20n25 | 2n12 | 0n49 | 0n34 | 18n11 | 2n 1 | 25s30 | 6s20 | 7s42 | 8s 5 | 17s54 | | n.a. |

Julian Day Number = 390299.5, Delta T = 26h49m07s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'54, Lahiri = -54°03'54 Julian Calendar 1 Aug. 3645 BCE == Greg. Calendar 3 July 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## SEPTEMBER 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 47 18 | 10♌ 2'43 | 24♒45 | 18♌36 | 8♋ 9 | 6♌29 | 1♊20 | 9♌45 | 29♍20 | 16♌39 | 24°R25 | 19°R 0 | 20♎ 7 | 16♉50 | n.a. | F 1 |
| S 2 | 20 51 15 | 11° 3'05 | 6♓54 | 20°10 | 9°23 | 7°11 | 1°28 | 9°52 | 29°22 | 16°41 | 24♏25 | 18♎50 | 20° 4 | 16°57 | n.a. | S 2 |
| S 3 | 20 55 11 | 12° 3'29 | 19°11 | 21°44 | 10°37 | 7°53 | 1°36 | 10° 0 | 29°25 | 16°43 | 24°25 | 18°43 | 20° 0 | 17° 3 | n.a. | S 3 |
| M 4 | 20 59 8 | 13° 3'55 | 1♈37 | 23°17 | 11°51 | 8°35 | 1°44 | 10° 7 | 29°28 | 16°46 | 24°25 | 18°39 | 19°57 | 17°10 | n.a. | M 4 |
| T 5 | 21 3 4 | 14° 4'23 | 14°16 | 24°50 | 13° 5 | 9°17 | 1°52 | 10°14 | 29°31 | 16°48 | 24°25 | 18°D38 | 19°54 | 17°17 | n.a. | T 5 |
| W 6 | 21 7 1 | 15° 4'53 | 27° 9 | 26°22 | 14°19 | 10° 0 | 1°59 | 10°21 | 29°34 | 16°50 | 24°D25 | 18°38 | 19°51 | 17°24 | n.a. | W 6 |
| T 7 | 21 10 57 | 16° 5'26 | 10♉21 | 27°54 | 15°33 | 10°42 | 2° 7 | 10°28 | 29°36 | 16°52 | 24°25 | 18°R39 | 19°48 | 17°30 | n.a. | T 7 |
| F 8 | 21 14 54 | 17° 6'00 | 23°55 | 29°26 | 16°47 | 11°24 | 2°14 | 10°35 | 29°39 | 16°55 | 24°25 | 18°39 | 19°44 | 17°37 | n.a. | F 8 |
| S 9 | 21 18 51 | 18° 6'37 | 7♊52 | 0♍57 | 18° 2 | 12° 6 | 2°21 | 10°42 | 29°42 | 16°57 | 24°25 | 18°37 | 19°41 | 17°44 | n.a. | S 9 |
| S 10 | 21 22 47 | 19° 7'16 | 22°13 | 2°28 | 19°16 | 12°48 | 2°28 | 10°49 | 29°45 | 16°59 | 24°25 | 18°33 | 19°38 | 17°51 | n.a. | S 10 |
| M11 | 21 26 44 | 20° 7'57 | 6♋55 | 3°58 | 20°31 | 13°31 | 2°35 | 10°56 | 29°48 | 17° 1 | 24°26 | 18°26 | 19°35 | 17°57 | n.a. | M11 |
| T 12 | 21 30 40 | 21° 8'40 | 21°54 | 5°28 | 21°45 | 14°13 | 2°42 | 11° 3 | 29°51 | 17° 4 | 24°26 | 18°18 | 19°32 | 18° 4 | n.a. | T 12 |
| W13 | 21 34 37 | 22° 9'24 | 7♌ 0 | 6°58 | 23° 0 | 14°56 | 2°49 | 11°10 | 29°54 | 17° 6 | 24°26 | 18° 9 | 19°29 | 18°11 | n.a. | W13 |
| T 14 | 21 38 33 | 23°10'11 | 22° 5 | 8°27 | 24°14 | 15°38 | 2°55 | 11°17 | 29°57 | 17° 8 | 24°26 | 18° 0 | 19°25 | 18°17 | n.a. | T 14 |
| F 15 | 21 42 30 | 24°10'59 | 6♍57 | 9°55 | 25°29 | 16°21 | 3° 1 | 11°23 | 0♎ 1 | 17°11 | 24°26 | 17°53 | 19°22 | 18°24 | n.a. | F 15 |
| S 16 | 21 46 26 | 25°11'48 | 21°29 | 11°23 | 26°44 | 17° 3 | 3° 7 | 11°30 | 0° 4 | 17°13 | 24°27 | 17°48 | 19°19 | 18°31 | n.a. | S 16 |
| S 17 | 21 50 23 | 26°12'39 | 5♎35 | 12°51 | 27°58 | 17°46 | 3°13 | 11°37 | 0° 7 | 17°15 | 24°27 | 17°45 | 19°16 | 18°38 | n.a. | S 17 |
| M18 | 21 54 19 | 27°13'32 | 19°13 | 14°18 | 29°13 | 18°29 | 3°19 | 11°44 | 0°10 | 17°17 | 24°27 | 17°D44 | 19°13 | 18°44 | n.a. | M18 |
| T 19 | 21 58 16 | 28°14'25 | 2♏23 | 15°44 | 0♌28 | 19°11 | 3°25 | 11°51 | 0°13 | 17°19 | 24°28 | 17°45 | 19°10 | 18°51 | n.a. | T 19 |
| W20 | 22 2 13 | 29°15'20 | 15° 9 | 17°10 | 1°43 | 19°54 | 3°30 | 11°58 | 0°17 | 17°22 | 24°28 | 17°46 | 19° 6 | 18°58 | n.a. | W20 |
| T 21 | 22 6 9 | 0♍16'16 | 27°34 | 18°35 | 2°58 | 20°37 | 3°36 | 12° 5 | 0°20 | 17°24 | 24°28 | 17°R47 | 19° 3 | 19° 4 | n.a. | T 21 |
| F 22 | 22 10 6 | 1°17'13 | 9♐44 | 19°59 | 4°13 | 21°20 | 3°41 | 12°11 | 0°23 | 17°26 | 24°29 | 17°47 | 19° 0 | 19°11 | n.a. | F 22 |
| S 23 | 22 14 2 | 2°18'12 | 21°43 | 21°23 | 5°28 | 22° 3 | 3°46 | 12°18 | 0°26 | 17°28 | 24°29 | 17°44 | 18°57 | 19°18 | n.a. | S 23 |
| S 24 | 22 17 59 | 3°19'11 | 3♑36 | 22°45 | 6°43 | 22°46 | 3°50 | 12°25 | 0°30 | 17°30 | 24°30 | 17°40 | 18°54 | 19°25 | n.a. | S 24 |
| M25 | 22 21 55 | 4°20'12 | 15°27 | 24° 6 | 7°58 | 23°28 | 3°55 | 12°32 | 0°33 | 17°33 | 24°30 | 17°34 | 18°50 | 19°31 | n.a. | M25 |
| T 26 | 22 25 52 | 5°21'14 | 27°20 | 25°26 | 9°13 | 24°12 | 4° 0 | 12°38 | 0°36 | 17°35 | 24°31 | 17°26 | 18°47 | 19°38 | n.a. | T 26 |
| W27 | 22 29 48 | 6°22'17 | 9♒19 | 26°44 | 10°28 | 24°55 | 4° 4 | 12°45 | 0°40 | 17°37 | 24°32 | 17°18 | 18°44 | 19°45 | n.a. | W27 |
| T 28 | 22 33 45 | 7°23'20 | 21°24 | 28° 1 | 11°43 | 25°38 | 4° 8 | 12°52 | 0°43 | 17°39 | 24°32 | 17°10 | 18°41 | 19°52 | n.a. | T 28 |
| F 29 | 22 37 42 | 8°24'25 | 3♓37 | 29°16 | 12°58 | 26°21 | 4°12 | 12°58 | 0°47 | 17°41 | 24°33 | 17° 3 | 18°38 | 19°58 | n.a. | F 29 |
| S 30 | 22 41 38 | 9♍25'31 | 16♓ 0 | 0♎28 | 14♌13 | 27♌ 4 | 4♊16 | 13♌ 5 | 0♎50 | 17♌43 | 24♏33 | 16♎58 | 18♎35 | 20♉ 5 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n12 | 9s46 | 4n 5 | 15n49 | 0n11 | 24n33 | 0n44 | 20n 8 | 1n 2 | 21n10 | 0n12 | 20n23 | 2n12 | 0n48 | 0n34 | 18n10 | 2n 1 | 25s30 | 6s20 | 7s38 | 8s 4 | 17s53 | | n.a. |
| S 2 | 17 55 | 6 5 | 3 23 | 15 13 | 0 4 | 24 30 | 0 47 | 19 57 | 1 1 | 21 12 | 0 12 | 20 21 | 2 12 | 0 47 | 0 34 | 18 10 | 2 1 | 25 30 | 6 20 | 7 34 | 8 3 | 17 52 | | n.a. |
| S 3 | 17 38 | 2 6 | 2 30 | 14 36 | 0s 2 | 24 27 | 0 49 | 19 46 | 1 1 | 21 14 | 0 12 | 20 19 | 2 12 | 0 45 | 0 34 | 18 9 | 2 1 | 25 29 | 6 20 | 7 31 | 8 1 | 17 51 | | n.a. |
| M 4 | 17 20 | 2n 1 | 1 29 | 13 59 | 0 9 | 24 23 | 0 52 | 19 34 | 1 1 | 21 15 | 0 12 | 20 17 | 2 12 | 0 44 | 0 34 | 18 8 | 2 1 | 25 29 | 6 20 | 7 30 | 8 0 | 17 50 | | n.a. |
| T 5 | 17 2 | 6 7 | 0 23 | 13 21 | 0 15 | 24 18 | 0 54 | 19 22 | 1 1 | 21 17 | 0 12 | 20 15 | 2 12 | 0 43 | 0 34 | 18 8 | 2 1 | 25 29 | 6 20 | 7 29 | 7 59 | 17 50 | | n.a. |
| W 6 | 16 44 | 10 2 | 0s45 | 12 43 | 0 22 | 24 13 | 0 56 | 19 10 | 1 0 | 21 19 | 0 13 | 20 13 | 2 12 | 0 42 | 0 34 | 18 7 | 2 1 | 25 29 | 6 19 | 7 29 | 7 58 | 17 49 | | n.a. |
| T 7 | 16 26 | 13 32 | 1 53 | 12 4 | 0 28 | 24 7 | 0 59 | 18 58 | 1 0 | 21 21 | 0 13 | 20 11 | 2 12 | 0 41 | 0 34 | 18 6 | 2 1 | 25 29 | 6 19 | 7 30 | 7 56 | 17 48 | | n.a. |
| F 8 | 16 7 | 16 24 | 2 57 | 11 26 | 0 35 | 24 0 | 1 1 | 18 46 | 1 0 | 21 22 | 0 13 | 20 10 | 2 12 | 0 40 | 0 34 | 18 6 | 2 1 | 25 29 | 6 19 | 7 30 | 7 55 | 17 47 | | n.a. |
| S 9 | 15 48 | 18 23 | 3 52 | 10 47 | 0 42 | 23 52 | 1 3 | 18 34 | 0 59 | 21 24 | 0 13 | 20 8 | 2 12 | 0 38 | 0 34 | 18 5 | 2 1 | 25 29 | 6 19 | 7 29 | 7 54 | 17 46 | | n.a. |
| S 10 | 15 29 | 19 17 | 4 34 | 10 7 | 0 48 | 23 43 | 1 5 | 18 21 | 0 59 | 21 25 | 0 13 | 20 6 | 2 12 | 0 37 | 0 34 | 18 4 | 2 1 | 25 29 | 6 19 | 7 27 | 7 53 | 17 45 | | n.a. |
| M11 | 15 9 | 18 55 | 4 59 | 9 28 | 0 55 | 23 34 | 1 7 | 18 8 | 0 59 | 21 27 | 0 13 | 20 4 | 2 12 | 0 36 | 0 34 | 18 3 | 2 1 | 25 29 | 6 19 | 7 25 | 7 51 | 17 44 | | n.a. |
| T 12 | 14 50 | 17 14 | 5 4 | 8 48 | 1 1 | 23 24 | 1 9 | 17 55 | 0 58 | 21 28 | 0 14 | 20 2 | 2 12 | 0 35 | 0 34 | 18 3 | 2 1 | 25 29 | 6 19 | 7 22 | 7 50 | 17 43 | | n.a. |
| W13 | 14 29 | 14 21 | 4 49 | 8 9 | 1 7 | 23 13 | 1 11 | 17 42 | 0 58 | 21 30 | 0 14 | 20 0 | 2 12 | 0 33 | 0 34 | 18 2 | 2 1 | 25 29 | 6 19 | 7 18 | 7 49 | 17 42 | | n.a. |
| T 14 | 14 9 | 10 32 | 4 13 | 7 29 | 1 14 | 23 2 | 1 13 | 17 29 | 0 58 | 21 31 | 0 14 | 19 58 | 2 12 | 0 32 | 0 34 | 18 1 | 2 1 | 25 29 | 6 19 | 7 15 | 7 48 | 17 41 | | n.a. |
| F 15 | 13 49 | 6 5 | 3 21 | 6 49 | 1 20 | 22 50 | 1 15 | 17 16 | 0 57 | 21 33 | 0 14 | 19 56 | 2 12 | 0 31 | 0 34 | 18 1 | 2 1 | 25 29 | 6 18 | 7 12 | 7 47 | 17 40 | | n.a. |
| S 16 | 13 28 | 1 23 | 2 16 | 6 10 | 1 26 | 22 37 | 1 16 | 17 2 | 0 57 | 21 34 | 0 14 | 19 54 | 2 13 | 0 29 | 0 34 | 18 0 | 2 1 | 25 29 | 6 18 | 7 10 | 7 45 | 17 40 | | n.a. |
| S 17 | 13 7 | 3s16 | 1 5 | 5 30 | 1 32 | 22 23 | 1 18 | 16 48 | 0 56 | 21 36 | 0 15 | 19 52 | 2 13 | 0 28 | 0 34 | 17 59 | 2 1 | 25 29 | 6 18 | 7 9 | 7 44 | 17 39 | | n.a. |
| M18 | 12 45 | 7 36 | 0n 8 | 4 50 | 1 38 | 22 9 | 1 20 | 16 35 | 0 56 | 21 37 | 0 15 | 19 50 | 2 13 | 0 27 | 0 34 | 17 59 | 2 1 | 25 29 | 6 18 | 7 8 | 7 43 | 17 38 | | n.a. |
| T 19 | 12 24 | 11 24 | 1 18 | 4 11 | 1 43 | 21 54 | 1 21 | 16 21 | 0 56 | 21 38 | 0 15 | 19 49 | 2 13 | 0 25 | 0 34 | 17 58 | 2 1 | 25 29 | 6 18 | 7 9 | 7 42 | 17 37 | | n.a. |
| W20 | 12 2 | 14 33 | 2 22 | 3 32 | 1 49 | 21 39 | 1 22 | 16 6 | 0 55 | 21 39 | 0 15 | 19 47 | 2 13 | 0 24 | 0 34 | 17 57 | 2 1 | 25 29 | 6 18 | 7 9 | 7 40 | 17 36 | | n.a. |
| T 21 | 11 40 | 16 56 | 3 18 | 2 53 | 1 54 | 21 22 | 1 24 | 15 52 | 0 55 | 21 41 | 0 15 | 19 45 | 2 13 | 0 23 | 0 34 | 17 57 | 2 1 | 25 29 | 6 18 | 7 9 | 7 39 | 17 35 | | n.a. |
| F 22 | 11 18 | 18 29 | 4 4 | 2 15 | 1 59 | 21 5 | 1 25 | 15 38 | 0 55 | 21 42 | 0 15 | 19 43 | 2 13 | 0 21 | 0 34 | 17 56 | 2 1 | 25 29 | 6 18 | 7 9 | 7 38 | 17 34 | | n.a. |
| S 23 | 10 56 | 19 11 | 4 38 | 1 37 | 2 4 | 20 48 | 1 26 | 15 23 | 0 54 | 21 43 | 0 16 | 19 41 | 2 13 | 0 20 | 0 34 | 17 55 | 2 1 | 25 29 | 6 18 | 7 8 | 7 37 | 17 33 | | n.a. |
| S 24 | 10 33 | 19 2 | 5 0 | 1 0 | 2 8 | 20 30 | 1 27 | 15 8 | 0 54 | 21 44 | 0 16 | 19 39 | 2 13 | 0 19 | 0 34 | 17 54 | 2 1 | 25 29 | 6 18 | 7 7 | 7 35 | 17 32 | | n.a. |
| M25 | 10 10 | 18 3 | 5 9 | 0 23 | 2 13 | 20 11 | 1 28 | 14 53 | 0 53 | 21 45 | 0 16 | 19 37 | 2 13 | 0 17 | 0 34 | 17 54 | 2 1 | 25 29 | 6 17 | 7 4 | 7 34 | 17 31 | | n.a. |
| T 26 | 9 48 | 16 16 | 5 4 | 0s13 | 2 16 | 19 51 | 1 29 | 14 38 | 0 53 | 21 46 | 0 16 | 19 35 | 2 14 | 0 16 | 0 34 | 17 53 | 2 1 | 25 29 | 6 17 | 7 1 | 7 33 | 17 30 | | n.a. |
| W27 | 9 25 | 13 48 | 4 47 | 0 48 | 2 20 | 19 31 | 1 30 | 14 23 | 0 53 | 21 47 | 0 16 | 19 34 | 2 14 | 0 14 | 0 34 | 17 53 | 2 1 | 25 29 | 6 17 | 6 58 | 7 32 | 17 29 | | n.a. |
| T 28 | 9 1 | 10 43 | 4 16 | 1 22 | 2 23 | 19 11 | 1 31 | 14 8 | 0 52 | 21 48 | 0 17 | 19 32 | 2 14 | 0 13 | 0 34 | 17 52 | 2 1 | 25 29 | 6 17 | 6 55 | 7 30 | 17 28 | | n.a. |
| F 29 | 8 38 | 7 8 | 3 33 | 1 55 | 2 25 | 18 50 | 1 32 | 13 52 | 0 52 | 21 49 | 0 17 | 19 30 | 2 14 | 0 12 | 0 34 | 17 51 | 2 1 | 25 29 | 6 17 | 6 52 | 7 29 | 17 27 | | n.a. |
| S 30 | 8n14 | 3s13 | 2n40 | 2s26 | 2s27 | 18n28 | 1n32 | 13n37 | 0n51 | 21n50 | 0n17 | 19n28 | 2n14 | 0n10 | 0n34 | 17n51 | 2n 1 | 25s29 | 6s17 | 6s50 | 7s28 | 17s26 | | n.a. |

Julian Day Number = 390330.5, Delta T = 26h49m04s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'50, Lahiri = -54°03'49 Julian Calendar 1 Sept. 3645 BCE == Greg. Calendar 3 Aug. 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## OCTOBER 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 35 | 10♍26'38 | 28♓33 | 1♎38 | 15♌28 | 27♌47 | 4♊19 | 13♌11 | 0♎54 | 17♌46 | 24♏34 | 16°R54 | 18♎31 | 20♉12 | n.a. | S 1 |
| M 2 | 22 49 31 | 11°27'47 | 11♈17 | 2°46 | 16°44 | 28°31 | 4°23 | 13°18 | 0°57 | 17°48 | 24°35 | 16°D53 | 18°28 | 20°18 | n.a. | M 2 |
| T 3 | 22 53 28 | 12°28'56 | 24°12 | 3°50 | 17°59 | 29°14 | 4°26 | 13°24 | 1° 1 | 17°50 | 24°36 | 16♎53 | 18°25 | 20°25 | n.a. | T 3 |
| W 4 | 22 57 24 | 13°30'07 | 7♉20 | 4°50 | 19°14 | 29°57 | 4°29 | 13°31 | 1° 4 | 17°52 | 24°36 | 16°54 | 18°22 | 20°32 | n.a. | W 4 |
| T 5 | 23 1 21 | 14°31'19 | 20°41 | 5°46 | 20°29 | 0♍41 | 4°32 | 13°37 | 1° 8 | 17°54 | 24°37 | 16°56 | 18°19 | 20°39 | n.a. | T 5 |
| F 6 | 23 5 17 | 15°32'32 | 4♊18 | 6°36 | 21°45 | 1°24 | 4°34 | 13°43 | 1°11 | 17°56 | 24°38 | 16°57 | 18°16 | 20°45 | n.a. | F 6 |
| S 7 | 23 9 14 | 16°33'47 | 18°10 | 7°22 | 23° 0 | 2° 8 | 4°37 | 13°50 | 1°15 | 17°58 | 24°39 | 16°R57 | 18°12 | 20°52 | n.a. | S 7 |
| S 8 | 23 13 11 | 17°35'03 | 2♋18 | 8° 1 | 24°16 | 2°51 | 4°39 | 13°56 | 1°18 | 18° 0 | 24°40 | 16°57 | 18° 9 | 20°59 | n.a. | S 8 |
| M 9 | 23 17 7 | 18°36'19 | 16°40 | 8°33 | 25°31 | 3°35 | 4°41 | 14° 2 | 1°22 | 18° 2 | 24°41 | 16°54 | 18° 6 | 21° 6 | n.a. | M 9 |
| T 10 | 23 21 4 | 19°37'37 | 1♌14 | 8°57 | 26°46 | 4°19 | 4°43 | 14° 8 | 1°26 | 18° 4 | 24°42 | 16°51 | 18° 3 | 21°12 | n.a. | T 10 |
| W11 | 23 25 0 | 20°38'56 | 15°53 | 9°12 | 28° 2 | 5° 2 | 4°45 | 14°15 | 1°29 | 18° 6 | 24°43 | 16°47 | 18° 0 | 21°19 | n.a. | W11 |
| T 12 | 23 28 57 | 21°40'16 | 0♍32 | 9°R17 | 29°17 | 5°46 | 4°47 | 14°21 | 1°33 | 18° 8 | 24°44 | 16°43 | 17°56 | 21°26 | n.a. | T 12 |
| F 13 | 23 32 53 | 22°41'36 | 15° 4 | 9°12 | 0♍33 | 6°30 | 4°48 | 14°27 | 1°36 | 18°10 | 24°45 | 16°40 | 17°53 | 21°32 | n.a. | F 13 |
| S 14 | 23 36 50 | 23°42'57 | 29°22 | 8°56 | 1°48 | 7°14 | 4°49 | 14°33 | 1°40 | 18°12 | 24°46 | 16°38 | 17°50 | 21°39 | n.a. | S 14 |
| S 15 | 23 40 46 | 24°44'18 | 13♎20 | 8°29 | 3° 4 | 7°57 | 4°50 | 14°39 | 1°44 | 18°14 | 24°47 | 16°D37 | 17°47 | 21°46 | n.a. | S 15 |
| M16 | 23 44 43 | 25°45'40 | 26°57 | 7°50 | 4°19 | 8°41 | 4°51 | 14°45 | 1°47 | 18°16 | 24°48 | 16°37 | 17°44 | 21°53 | n.a. | M16 |
| T 17 | 23 48 40 | 26°47'02 | 10♏ 9 | 7° 0 | 5°34 | 9°25 | 4°51 | 14°50 | 1°51 | 18°18 | 24°49 | 16°38 | 17°41 | 21°59 | n.a. | T 17 |
| W18 | 23 52 36 | 27°48'25 | 22°59 | 5°59 | 6°50 | 10° 9 | 4°52 | 14°56 | 1°55 | 18°19 | 24°50 | 16°40 | 17°37 | 22° 6 | n.a. | W18 |
| T 19 | 23 56 33 | 28°49'48 | 5♐29 | 4°50 | 8° 5 | 10°53 | 4°R52 | 15° 2 | 1°58 | 18°21 | 24°51 | 16°41 | 17°34 | 22°13 | n.a. | T 19 |
| F 20 | 0 0 29 | 29°51'10 | 17°43 | 3°34 | 9°21 | 11°37 | 4°52 | 15° 8 | 2° 2 | 18°23 | 24°52 | 16°43 | 17°31 | 22°20 | n.a. | F 20 |
| S 21 | 0 4 26 | 0♎52'33 | 29°45 | 2°13 | 10°36 | 12°22 | 4°51 | 15°13 | 2° 6 | 18°25 | 24°53 | 16°R43 | 17°28 | 22°26 | n.a. | S 21 |
| S 22 | 0 8 22 | 1°53'56 | 11♉39 | 0°51 | 11°52 | 13° 6 | 4°51 | 15°19 | 2° 9 | 18°27 | 24°55 | 16°43 | 17°25 | 22°33 | n.a. | S 22 |
| M23 | 0 12 19 | 2°55'19 | 23°31 | 29♍29 | 13° 7 | 13°50 | 4°50 | 15°24 | 2°13 | 18°28 | 24°56 | 16°42 | 17°21 | 22°40 | n.a. | M23 |
| T 24 | 0 16 16 | 3°56'42 | 5♒25 | 28°11 | 14°23 | 14°34 | 4°49 | 15°30 | 2°17 | 18°30 | 24°57 | 16°40 | 17°18 | 22°46 | n.a. | T 24 |
| W25 | 0 20 12 | 4°58'04 | 17°26 | 27° 0 | 15°38 | 15°18 | 4°48 | 15°35 | 2°20 | 18°32 | 24°58 | 16°38 | 17°15 | 22°53 | n.a. | W25 |
| T 26 | 0 24 9 | 5°59'27 | 29°36 | 25°56 | 16°54 | 16° 3 | 4°47 | 15°40 | 2°24 | 18°34 | 25° 0 | 16°37 | 17°12 | 23° 0 | n.a. | T 26 |
| F 27 | 0 28 5 | 7° 0'49 | 11♓58 | 25° 1 | 18° 9 | 16°47 | 4°46 | 15°46 | 2°27 | 18°35 | 25° 1 | 16°35 | 17° 9 | 23° 7 | n.a. | F 27 |
| S 28 | 0 32 2 | 8° 2'11 | 24°34 | 24°17 | 19°25 | 17°31 | 4°44 | 15°51 | 2°31 | 18°37 | 25° 2 | 16°34 | 17° 6 | 23°13 | n.a. | S 28 |
| S 29 | 0 35 58 | 9° 3'34 | 7♈25 | 23°43 | 20°40 | 18°16 | 4°42 | 15°56 | 2°35 | 18°38 | 25° 4 | 16°34 | 17° 2 | 23°20 | n.a. | S 29 |
| M30 | 0 39 55 | 10° 4'56 | 20°31 | 23°20 | 21°56 | 19° 0 | 4°40 | 16° 1 | 2°38 | 18°40 | 25° 5 | 16°D34 | 16°59 | 23°27 | n.a. | M30 |
| T 31 | 0 43 52 | 11♎ 6'18 | 3♉51 | 23♍ 7 | 23♍11 | 19♍45 | 4♊38 | 16♌ 6 | 2♎42 | 18♌42 | 25♏ 6 | 16♎34 | 16♎56 | 23♉33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 7n51 | 0n54 | 1n38 | 2s56 | 2s29 | 18n 6 | 1n33 | 13n21 | 0n51 | 21n51 | 0n17 | 19n26 | 2n14 | 0n 9 | 0n34 | 17n50 | 2n 1 | 25s29 | 6s17 | 6s49 | 7s27 | 17s25 | | | n.a. |
| M 2 | 7 27 | 5 3 | 0 31 | 3 24 | 2 30 | 17 43 | 1 34 | 13 5 | 0 51 | 21 52 | 0 17 | 19 24 | 2 14 | 0 7 | 0 34 | 17 49 | 2 1 | 25 29 | 6 17 | 6 48 | 7 26 | 17 24 | | | n.a. |
| T 3 | 7 3 | 9 1 | 0s40 | 3 50 | 2 30 | 17 20 | 1 34 | 12 49 | 0 50 | 21 53 | 0 17 | 19 23 | 2 14 | 0 6 | 0 34 | 17 49 | 2 1 | 25 29 | 6 17 | 6 48 | 7 24 | 17 23 | | | n.a. |
| W 4 | 6 39 | 12 36 | 1 50 | 4 14 | 2 29 | 16 56 | 1 34 | 12 33 | 0 50 | 21 53 | 0 18 | 19 21 | 2 15 | 0 4 | 0 34 | 17 48 | 2 1 | 25 29 | 6 17 | 6 49 | 7 23 | 17 23 | | | n.a. |
| T 5 | 6 15 | 15 36 | 2 54 | 4 35 | 2 27 | 16 32 | 1 35 | 12 17 | 0 49 | 21 54 | 0 18 | 19 19 | 2 15 | 0 3 | 0 34 | 17 47 | 2 1 | 25 29 | 6 16 | 6 49 | 7 22 | 17 22 | | | n.a. |
| F 6 | 5 51 | 17 47 | 3 51 | 4 54 | 2 25 | 16 7 | 1 35 | 12 1 | 0 49 | 21 55 | 0 18 | 19 17 | 2 15 | 0 2 | 0 33 | 17 47 | 2 1 | 25 30 | 6 16 | 6 50 | 7 21 | 17 21 | | | n.a. |
| S 7 | 5 26 | 18 58 | 4 35 | 5 9 | 2 21 | 15 42 | 1 35 | 11 45 | 0 48 | 21 55 | 0 18 | 19 16 | 2 15 | 0 0 | 0 33 | 17 46 | 2 1 | 25 30 | 6 16 | 6 50 | 7 19 | 17 20 | | | n.a. |
| S 8 | 5 2 | 19 0 | 5 3 | 5 20 | 2 17 | 15 16 | 1 35 | 11 28 | 0 48 | 21 56 | 0 18 | 19 14 | 2 15 | 0s 1 | 0 33 | 17 46 | 2 1 | 25 30 | 6 16 | 6 50 | 7 18 | 17 19 | | | n.a. |
| M 9 | 4 37 | 17 49 | 5 13 | 5 28 | 2 11 | 14 50 | 1 35 | 11 11 | 0 47 | 21 57 | 0 19 | 19 12 | 2 15 | 0 3 | 0 33 | 17 45 | 2 1 | 25 30 | 6 16 | 6 49 | 7 17 | 17 18 | | | n.a. |
| T 10 | 4 13 | 15 29 | 5 4 | 5 31 | 2 3 | 14 24 | 1 35 | 10 55 | 0 47 | 21 57 | 0 19 | 19 10 | 2 15 | 0 4 | 0 33 | 17 44 | 2 2 | 25 30 | 6 16 | 6 47 | 7 16 | 17 17 | | | n.a. |
| W11 | 3 48 | 12 8 | 4 34 | 5 29 | 1 54 | 13 57 | 1 35 | 10 38 | 0 46 | 21 58 | 0 19 | 19 9 | 2 16 | 0 6 | 0 33 | 17 44 | 2 2 | 25 30 | 6 16 | 6 46 | 7 14 | 17 16 | | | n.a. |
| T 12 | 3 23 | 8 3 | 3 47 | 5 22 | 1 44 | 13 30 | 1 35 | 10 21 | 0 46 | 21 58 | 0 19 | 19 7 | 2 16 | 0 7 | 0 33 | 17 43 | 2 2 | 25 31 | 6 16 | 6 44 | 7 13 | 17 15 | | | n.a. |
| F 13 | 2 58 | 3 31 | 2 45 | 5 9 | 1 32 | 13 2 | 1 34 | 10 4 | 0 46 | 21 59 | 0 19 | 19 5 | 2 16 | 0 9 | 0 33 | 17 43 | 2 2 | 25 31 | 6 16 | 6 43 | 7 12 | 17 14 | | | n.a. |
| S 14 | 2 34 | 1s10 | 1 34 | 4 50 | 1 18 | 12 34 | 1 34 | 9 47 | 0 45 | 21 59 | 0 20 | 19 4 | 2 16 | 0 10 | 0 33 | 17 42 | 2 2 | 25 31 | 6 16 | 6 42 | 7 11 | 17 13 | | | n.a. |
| S 15 | 2 9 | 5 41 | 0 18 | 4 25 | 1 3 | 12 6 | 1 33 | 9 29 | 0 45 | 21 59 | 0 20 | 19 2 | 2 16 | 0 12 | 0 33 | 17 41 | 2 2 | 25 31 | 6 16 | 6 42 | 7 9 | 17 12 | | | n.a. |
| M16 | 1 44 | 9 46 | 0n57 | 3 53 | 0 46 | 11 37 | 1 33 | 9 12 | 0 44 | 22 0 | 0 20 | 19 1 | 2 16 | 0 13 | 0 33 | 17 41 | 2 2 | 25 31 | 6 16 | 6 42 | 7 8 | 17 11 | | | n.a. |
| T 17 | 1 19 | 13 15 | 2 6 | 3 17 | 0 28 | 11 8 | 1 32 | 8 55 | 0 44 | 22 0 | 0 20 | 18 59 | 2 17 | 0 15 | 0 33 | 17 40 | 2 2 | 25 31 | 6 15 | 6 42 | 7 7 | 17 10 | | | n.a. |
| W18 | 0 54 | 15 59 | 3 8 | 2 34 | 0 9 | 10 39 | 1 32 | 8 37 | 0 43 | 22 0 | 0 21 | 18 57 | 2 17 | 0 16 | 0 33 | 17 40 | 2 2 | 25 32 | 6 15 | 6 43 | 7 6 | 17 9 | | | n.a. |
| T 19 | 0 29 | 17 53 | 3 58 | 1 48 | 0n11 | 10 9 | 1 31 | 8 20 | 0 43 | 22 1 | 0 21 | 18 56 | 2 17 | 0 18 | 0 33 | 17 39 | 2 2 | 25 32 | 6 15 | 6 44 | 7 4 | 17 8 | | | n.a. |
| F 20 | 0 4 | 18 54 | 4 37 | 0 58 | 0 32 | 9 40 | 1 30 | 8 2 | 0 42 | 22 1 | 0 21 | 18 54 | 2 17 | 0 19 | 0 33 | 17 39 | 2 2 | 25 32 | 6 15 | 6 44 | 7 3 | 17 7 | | | n.a. |
| S 21 | 0s21 | 19 2 | 5 3 | 0 7 | 0 52 | 9 9 | 1 29 | 7 44 | 0 42 | 22 1 | 0 21 | 18 53 | 2 17 | 0 21 | 0 33 | 17 38 | 2 2 | 25 32 | 6 15 | 6 44 | 7 2 | 17 6 | | | n.a. |
| S 22 | 0 46 | 18 19 | 5 15 | 0n45 | 1 12 | 8 39 | 1 29 | 7 26 | 0 41 | 22 1 | 0 21 | 18 51 | 2 17 | 0 22 | 0 33 | 17 38 | 2 2 | 25 33 | 6 15 | 6 44 | 7 1 | 17 5 | | | n.a. |
| M23 | 1 11 | 16 48 | 5 14 | 1 35 | 1 31 | 8 9 | 1 28 | 7 8 | 0 40 | 22 1 | 0 22 | 18 50 | 2 18 | 0 24 | 0 33 | 17 37 | 2 2 | 25 33 | 6 15 | 6 44 | 6 59 | 17 4 | | | n.a. |
| T 24 | 1 36 | 14 35 | 5 0 | 2 23 | 1 48 | 7 38 | 1 27 | 6 51 | 0 40 | 22 1 | 0 22 | 18 48 | 2 18 | 0 25 | 0 33 | 17 37 | 2 2 | 25 33 | 6 15 | 6 43 | 6 58 | 17 3 | | | n.a. |
| W25 | 2 1 | 11 42 | 4 32 | 3 6 | 2 3 | 7 7 | 1 25 | 6 32 | 0 39 | 22 1 | 0 22 | 18 47 | 2 18 | 0 27 | 0 33 | 17 36 | 2 2 | 25 33 | 6 15 | 6 43 | 6 57 | 17 2 | | | n.a. |
| T 26 | 2 26 | 8 18 | 3 52 | 3 44 | 2 17 | 6 36 | 1 24 | 6 14 | 0 39 | 22 1 | 0 22 | 18 45 | 2 18 | 0 28 | 0 33 | 17 36 | 2 2 | 25 34 | 6 15 | 6 42 | 6 56 | 17 1 | | | n.a. |
| F 27 | 2 51 | 4 29 | 3 0 | 4 17 | 2 28 | 6 4 | 1 23 | 5 56 | 0 38 | 22 1 | 0 22 | 18 44 | 2 18 | 0 30 | 0 33 | 17 35 | 2 2 | 25 34 | 6 15 | 6 41 | 6 54 | 17 0 | | | n.a. |
| S 28 | 3 16 | 0 24 | 1 59 | 4 43 | 2 37 | 5 33 | 1 22 | 5 38 | 0 38 | 22 1 | 0 23 | 18 42 | 2 19 | 0 31 | 0 33 | 17 35 | 2 2 | 25 34 | 6 15 | 6 41 | 6 53 | 16 58 | | | n.a. |
| S 29 | 3 41 | 3n47 | 0 51 | 5 4 | 2 44 | 5 1 | 1 21 | 5 20 | 0 37 | 22 1 | 0 23 | 18 41 | 2 19 | 0 33 | 0 33 | 17 34 | 2 2 | 25 35 | 6 15 | 6 41 | 6 52 | 16 57 | | | n.a. |
| M30 | 4 6 | 7 53 | 0s22 | 5 18 | 2 49 | 4 29 | 1 19 | 5 1 | 0 37 | 22 1 | 0 23 | 18 40 | 2 19 | 0 34 | 0 33 | 17 34 | 2 3 | 25 35 | 6 15 | 6 41 | 6 51 | 16 56 | | | n.a. |
| T 31 | 4s30 | 11n39 | 1s35 | 5n26 | 2n53 | 3n57 | 1n18 | 4n43 | 0n36 | 22n 1 | 0n23 | 18n38 | 2n19 | 0s36 | 0n33 | 17n33 | 2n 3 | 25s35 | 6s15 | 6s41 | 6s49 | 16s55 | | | n.a. |

Julian Day Number = 390360.5, Delta T = 26h49m01s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'46, Lahiri = -54°03'45 Julian Calendar 1 Oct. 3645 BCE == Greg. Calendar 2 Sept. 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## NOVEMBER 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 47 48 | 12♎ 7'40 | 17♉24 | 23°D 4 | 24♍27 | 20♍29 | 4°R36 | 16♌11 | 2♎46 | 18♌43 | 25♏ 8 | 16♎34 | 16♎53 | 23♑40 | n.a. | W 1 |
| T 2 | 0 51 45 | 13° 9'02 | 1♊ 9 | 23♍10 | 25°42 | 21°14 | 4♊33 | 16°16 | 2°49 | 18°45 | 25° 9 | 16°35 | 16°50 | 23°47 | n.a. | T 2 |
| F 3 | 0 55 41 | 14°10'24 | 15° 3 | 23°25 | 26°58 | 21°59 | 4°30 | 16°21 | 2°53 | 18°46 | 25°11 | 16°35 | 16°47 | 23°54 | n.a. | F 3 |
| S 4 | 0 59 38 | 15°11'46 | 29° 5 | 23°48 | 28°13 | 22°43 | 4°27 | 16°25 | 2°56 | 18°48 | 25°12 | 16°35 | 16°43 | 24° 0 | n.a. | S 4 |
| S 5 | 1 3 34 | 16°13'08 | 13♋12 | 24°17 | 29°28 | 23°28 | 4°24 | 16°30 | 3° 0 | 18°49 | 25°14 | 16°35 | 16°40 | 24° 7 | n.a. | S 5 |
| M 6 | 1 7 31 | 17°14'30 | 27°24 | 24°53 | 0♎44 | 24°13 | 4°21 | 16°34 | 3° 4 | 18°50 | 25°15 | 16°35 | 16°37 | 24°14 | n.a. | M 6 |
| T 7 | 1 11 28 | 18°15'51 | 11♌37 | 25°34 | 1°59 | 24°58 | 4°17 | 16°39 | 3° 7 | 18°52 | 25°17 | 16°35 | 16°34 | 24°21 | n.a. | T 7 |
| W 8 | 1 15 24 | 19°17'13 | 25°50 | 26°21 | 3°15 | 25°42 | 4°14 | 16°43 | 3°11 | 18°53 | 25°18 | 16°36 | 16°31 | 24°27 | n.a. | W 8 |
| T 9 | 1 19 21 | 20°18'34 | 9♍58 | 27°12 | 4°30 | 26°27 | 4°10 | 16°48 | 3°14 | 18°54 | 25°20 | 16°36 | 16°27 | 24°34 | n.a. | T 9 |
| F 10 | 1 23 17 | 21°19'55 | 24° 0 | 28° 7 | 5°46 | 27°12 | 4° 6 | 16°52 | 3°18 | 18°56 | 25°21 | 16°36 | 16°24 | 24°41 | n.a. | F 10 |
| S 11 | 1 27 14 | 22°21'16 | 7♎51 | 29° 5 | 7° 1 | 27°57 | 4° 1 | 16°56 | 3°21 | 18°57 | 25°23 | 16°37 | 16°21 | 24°47 | n.a. | S 11 |
| S 12 | 1 31 10 | 23°22'36 | 21°29 | 0♎ 7 | 8°16 | 28°42 | 3°57 | 17° 0 | 3°25 | 18°58 | 25°25 | 16°R37 | 16°18 | 24°54 | n.a. | S 12 |
| M13 | 1 35 7 | 24°23'55 | 4♏51 | 1°12 | 9°32 | 29°27 | 3°52 | 17° 4 | 3°28 | 18°59 | 25°26 | 16°36 | 16°15 | 25° 1 | n.a. | M13 |
| T 14 | 1 39 4 | 25°25'14 | 17°55 | 2°19 | 10°47 | 0♎12 | 3°48 | 17° 8 | 3°32 | 19° 1 | 25°28 | 16°35 | 16°12 | 25° 8 | n.a. | T 14 |
| W15 | 1 43 0 | 26°26'32 | 0♐42 | 3°28 | 12° 2 | 0°57 | 3°43 | 17°12 | 3°35 | 19° 2 | 25°29 | 16°34 | 16° 8 | 25°14 | n.a. | W15 |
| T 16 | 1 46 57 | 27°27'49 | 13°12 | 4°40 | 13°18 | 1°42 | 3°38 | 17°16 | 3°39 | 19° 3 | 25°31 | 16°33 | 16° 5 | 25°21 | n.a. | T 16 |
| F 17 | 1 50 53 | 28°29'05 | 25°27 | 5°53 | 14°33 | 2°27 | 3°32 | 17°20 | 3°42 | 19° 4 | 25°33 | 16°31 | 16° 2 | 25°28 | n.a. | F 17 |
| S 18 | 1 54 50 | 29°30'19 | 7♑31 | 7° 8 | 15°48 | 3°12 | 3°27 | 17°23 | 3°45 | 19° 5 | 25°34 | 16°30 | 15°59 | 25°35 | n.a. | S 18 |
| S 19 | 1 58 46 | 0♏31'33 | 19°26 | 8°25 | 17° 4 | 3°58 | 3°21 | 17°27 | 3°49 | 19° 6 | 25°36 | 16°29 | 15°56 | 25°41 | n.a. | S 19 |
| M20 | 2 2 43 | 1°32'45 | 1♒19 | 9°43 | 18°19 | 4°43 | 3°16 | 17°30 | 3°52 | 19° 7 | 25°38 | 16°D28 | 15°52 | 25°48 | n.a. | M20 |
| T 21 | 2 6 40 | 2°33'56 | 13°12 | 11° 2 | 19°34 | 5°28 | 3°10 | 17°33 | 3°56 | 19° 8 | 25°39 | 16°29 | 15°49 | 25°55 | n.a. | T 21 |
| W22 | 2 10 36 | 3°35'06 | 25°12 | 12°23 | 20°49 | 6°13 | 3° 4 | 17°37 | 3°59 | 19° 9 | 25°41 | 16°30 | 15°46 | 26° 1 | n.a. | W22 |
| T 23 | 2 14 33 | 4°36'15 | 7♓22 | 13°44 | 22° 5 | 6°59 | 2°58 | 17°40 | 4° 2 | 19°10 | 25°43 | 16°31 | 15°43 | 26° 8 | n.a. | T 23 |
| F 24 | 2 18 29 | 5°37'22 | 19°47 | 15° 7 | 23°20 | 7°44 | 2°51 | 17°43 | 4° 5 | 19°10 | 25°45 | 16°33 | 15°40 | 26°15 | n.a. | F 24 |
| S 25 | 2 22 26 | 6°38'28 | 2♈31 | 16°31 | 24°35 | 8°29 | 2°45 | 17°46 | 4° 9 | 19°11 | 25°46 | 16°34 | 15°37 | 26°22 | n.a. | S 25 |
| S 26 | 2 26 22 | 7°39'32 | 15°35 | 17°55 | 25°50 | 9°15 | 2°38 | 17°49 | 4°12 | 19°12 | 25°48 | 16°R34 | 15°33 | 26°28 | n.a. | S 26 |
| M27 | 2 30 19 | 8°40'35 | 29° 0 | 19°20 | 27° 5 | 10° 0 | 2°32 | 17°52 | 4°15 | 19°13 | 25°50 | 16°34 | 15°30 | 26°35 | n.a. | M27 |
| T 28 | 2 34 16 | 9°41'37 | 12♉44 | 20°47 | 28°20 | 10°46 | 2°25 | 17°54 | 4°18 | 19°14 | 25°52 | 16°32 | 15°27 | 26°42 | n.a. | T 28 |
| W29 | 2 38 12 | 10°42'38 | 26°46 | 22°14 | 29°36 | 11°31 | 2°18 | 17°57 | 4°21 | 19°14 | 25°53 | 16°29 | 15°24 | 26°48 | n.a. | W29 |
| T 30 | 2 42 9 | 11♏43'37 | 11♊ 1 | 23♎42 | 0♏51 | 12♎17 | 2♊11 | 17♌59 | 4♎24 | 19♌15 | 25♏55 | 16♎26 | 15♎21 | 26♑55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s55 | 14n52 | 2s43 | 5n29 | 2n55 | 3n25 | 1n16 | 4n24 | 0n35 | 22n 0 | 0n23 | 18n37 | 2n19 | 0s37 | 0n33 | 17n33 | 2n 3 | 25s36 | 6s15 | 6s41 | 6s48 | 16s54 | | n.a. |
| T 2 | 5 19 | 17 18 | 3 43 | 5 27 | 2 55 | 2 53 | 1 15 | 4 6 | 0 35 | 22 0 | 0 24 | 18 36 | 2 20 | 0 39 | 0 33 | 17 33 | 2 3 | 25 36 | 6 14 | 6 41 | 6 47 | 16 53 | | n.a. |
| F 3 | 5 44 | 18 43 | 4 31 | 5 20 | 2 54 | 2 21 | 1 13 | 3 47 | 0 34 | 22 0 | 0 24 | 18 34 | 2 20 | 0 40 | 0 33 | 17 32 | 2 3 | 25 36 | 6 14 | 6 41 | 6 46 | 16 52 | | n.a. |
| S 4 | 6 8 | 19 1 | 5 3 | 5 9 | 2 52 | 1 49 | 1 11 | 3 29 | 0 34 | 21 59 | 0 24 | 18 33 | 2 20 | 0 42 | 0 33 | 17 32 | 2 3 | 25 37 | 6 14 | 6 41 | 6 44 | 16 51 | | n.a. |
| S 5 | 6 32 | 18 9 | 5 17 | 4 55 | 2 50 | 1 17 | 1 10 | 3 10 | 0 33 | 21 59 | 0 24 | 18 32 | 2 20 | 0 43 | 0 33 | 17 31 | 2 3 | 25 37 | 6 14 | 6 41 | 6 43 | 16 50 | | n.a. |
| M 6 | 6 57 | 16 8 | 5 12 | 4 37 | 2 46 | 0 44 | 1 8 | 2 51 | 0 33 | 21 59 | 0 25 | 18 31 | 2 21 | 0 44 | 0 33 | 17 31 | 2 3 | 25 37 | 6 14 | 6 41 | 6 42 | 16 49 | | n.a. |
| T 7 | 7 21 | 13 9 | 4 48 | 4 16 | 2 42 | 0 12 | 1 6 | 2 32 | 0 32 | 21 58 | 0 25 | 18 30 | 2 21 | 0 46 | 0 33 | 17 31 | 2 3 | 25 38 | 6 14 | 6 41 | 6 41 | 16 48 | | n.a. |
| W 8 | 7 45 | 9 24 | 4 6 | 3 52 | 2 37 | 0s21 | 1 4 | 2 14 | 0 31 | 21 58 | 0 25 | 18 28 | 2 21 | 0 47 | 0 33 | 17 30 | 2 3 | 25 38 | 6 14 | 6 41 | 6 39 | 16 47 | | n.a. |
| T 9 | 8 8 | 5 7 | 3 10 | 3 27 | 2 31 | 0 53 | 1 3 | 1 55 | 0 31 | 21 57 | 0 25 | 18 27 | 2 21 | 0 49 | 0 33 | 17 30 | 2 3 | 25 38 | 6 14 | 6 41 | 6 38 | 16 46 | | n.a. |
| F 10 | 8 32 | 0 35 | 2 2 | 2 59 | 2 25 | 1 25 | 1 1 | 1 36 | 0 30 | 21 56 | 0 25 | 18 26 | 2 22 | 0 50 | 0 33 | 17 29 | 2 3 | 25 39 | 6 14 | 6 42 | 6 37 | 16 45 | | n.a. |
| S 11 | 8 55 | 3s56 | 0 48 | 2 29 | 2 19 | 1 58 | 0 59 | 1 17 | 0 29 | 21 56 | 0 26 | 18 25 | 2 22 | 0 52 | 0 33 | 17 29 | 2 3 | 25 39 | 6 14 | 6 42 | 6 36 | 16 44 | | n.a. |
| S 12 | 9 19 | 8 10 | 0n27 | 1 58 | 2 12 | 2 30 | 0 57 | 0 58 | 0 29 | 21 55 | 0 26 | 18 24 | 2 22 | 0 53 | 0 33 | 17 29 | 2 3 | 25 39 | 6 14 | 6 42 | 6 34 | 16 43 | | n.a. |
| M13 | 9 42 | 11 55 | 1 39 | 1 25 | 2 5 | 3 2 | 0 55 | 0 39 | 0 28 | 21 55 | 0 26 | 18 23 | 2 22 | 0 55 | 0 33 | 17 28 | 2 3 | 25 40 | 6 14 | 6 42 | 6 33 | 16 42 | | n.a. |
| T 14 | 10 5 | 14 59 | 2 45 | 0 51 | 1 58 | 3 34 | 0 53 | 0 20 | 0 28 | 21 54 | 0 26 | 18 22 | 2 22 | 0 56 | 0 33 | 17 28 | 2 4 | 25 40 | 6 14 | 6 41 | 6 32 | 16 41 | | n.a. |
| W15 | 10 28 | 17 14 | 3 41 | 0 16 | 1 51 | 4 6 | 0 51 | 0 1 | 0 27 | 21 53 | 0 27 | 18 21 | 2 23 | 0 57 | 0 33 | 17 28 | 2 4 | 25 41 | 6 14 | 6 41 | 6 31 | 16 39 | | n.a. |
| T 16 | 10 51 | 18 37 | 4 25 | 0s19 | 1 44 | 4 38 | 0 49 | 0s18 | 0 26 | 21 52 | 0 27 | 18 20 | 2 23 | 0 59 | 0 33 | 17 28 | 2 4 | 25 41 | 6 14 | 6 40 | 6 29 | 16 38 | | n.a. |
| F 17 | 11 13 | 19 4 | 4 55 | 0 56 | 1 36 | 5 10 | 0 46 | 0 37 | 0 26 | 21 51 | 0 27 | 18 19 | 2 23 | 1 0 | 0 33 | 17 27 | 2 4 | 25 41 | 6 14 | 6 40 | 6 28 | 16 37 | | n.a. |
| S 18 | 11 35 | 18 39 | 5 13 | 1 34 | 1 28 | 5 42 | 0 44 | 0 56 | 0 25 | 21 51 | 0 27 | 18 18 | 2 23 | 1 1 | 0 33 | 17 27 | 2 4 | 25 42 | 6 14 | 6 39 | 6 27 | 16 36 | | n.a. |
| S 19 | 11 57 | 17 25 | 5 16 | 2 11 | 1 21 | 6 14 | 0 42 | 1 15 | 0 24 | 21 50 | 0 27 | 18 17 | 2 24 | 1 3 | 0 33 | 17 27 | 2 4 | 25 42 | 6 14 | 6 39 | 6 26 | 16 35 | | n.a. |
| M20 | 12 19 | 15 25 | 5 6 | 2 50 | 1 13 | 6 45 | 0 40 | 1 34 | 0 24 | 21 49 | 0 28 | 18 16 | 2 24 | 1 4 | 0 33 | 17 26 | 2 4 | 25 43 | 6 14 | 6 38 | 6 24 | 16 34 | | n.a. |
| T 21 | 12 41 | 12 47 | 4 43 | 3 29 | 1 5 | 7 16 | 0 38 | 1 53 | 0 23 | 21 48 | 0 28 | 18 16 | 2 24 | 1 6 | 0 33 | 17 26 | 2 4 | 25 43 | 6 14 | 6 39 | 6 23 | 16 33 | | n.a. |
| W22 | 13 2 | 9 36 | 4 7 | 4 8 | 0 58 | 7 48 | 0 35 | 2 12 | 0 22 | 21 47 | 0 28 | 18 15 | 2 25 | 1 7 | 0 33 | 17 26 | 2 4 | 25 44 | 6 14 | 6 39 | 6 22 | 16 32 | | n.a. |
| T 23 | 13 24 | 5 57 | 3 20 | 4 48 | 0 50 | 8 19 | 0 33 | 2 31 | 0 22 | 21 46 | 0 28 | 18 14 | 2 25 | 1 8 | 0 33 | 17 26 | 2 4 | 25 44 | 6 14 | 6 40 | 6 21 | 16 31 | | n.a. |
| F 24 | 13 45 | 1 58 | 2 23 | 5 28 | 0 42 | 8 49 | 0 31 | 2 50 | 0 21 | 21 45 | 0 28 | 18 13 | 2 25 | 1 10 | 0 33 | 17 26 | 2 4 | 25 44 | 6 14 | 6 40 | 6 19 | 16 30 | | n.a. |
| S 25 | 14 5 | 2n12 | 1 17 | 6 8 | 0 35 | 9 20 | 0 28 | 3 9 | 0 20 | 21 44 | 0 29 | 18 13 | 2 25 | 1 11 | 0 33 | 17 25 | 2 4 | 25 45 | 6 14 | 6 41 | 6 18 | 16 29 | | n.a. |
| S 26 | 14 26 | 6 22 | 0 5 | 6 48 | 0 27 | 9 50 | 0 26 | 3 28 | 0 20 | 21 43 | 0 29 | 18 12 | 2 26 | 1 12 | 0 33 | 17 25 | 2 4 | 25 45 | 6 14 | 6 41 | 6 17 | 16 27 | | n.a. |
| M27 | 14 46 | 10 21 | 1s 8 | 7 28 | 0 20 | 10 20 | 0 24 | 3 47 | 0 19 | 21 41 | 0 29 | 18 11 | 2 26 | 1 13 | 0 33 | 17 25 | 2 4 | 25 46 | 6 14 | 6 41 | 6 16 | 16 26 | | n.a. |
| T 28 | 15 6 | 13 52 | 2 19 | 8 8 | 0 12 | 10 50 | 0 21 | 4 5 | 0 18 | 21 40 | 0 29 | 18 11 | 2 26 | 1 15 | 0 33 | 17 25 | 2 5 | 25 46 | 6 14 | 6 40 | 6 14 | 16 25 | | n.a. |
| W29 | 15 26 | 16 39 | 3 23 | 8 48 | 0 5 | 11 19 | 0 19 | 4 24 | 0 17 | 21 39 | 0 29 | 18 10 | 2 26 | 1 16 | 0 33 | 17 25 | 2 5 | 25 47 | 6 14 | 6 39 | 6 13 | 16 24 | | n.a. |
| T 30 | 15s45 | 18n28 | 4s16 | 9s28 | 0s 2 | 11s49 | 0n17 | 4s43 | 0n17 | 21n38 | 0n30 | 18n10 | 2n27 | 1s17 | 0n33 | 17n25 | 2n 5 | 25s47 | 6s14 | 6s38 | 6s12 | 16s23 | | n.a. |

Julian Day Number = 390391.5, Delta T = 26h48m58s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'42, Lahiri = -54°03'41 Julian Calendar 1 Nov. 3645 BCE == Greg. Calendar 3 Oct. 3645 BCE


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# ASTRODIENST EPHEMERIS for the year 3645 BCE
# geocentric

## DECEMBER 3645 BCE (-3644) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 5 | 12♏44'35 | 25♊24 | 25♎10 | 2♏ 6 | 13♎ 2 | 2°R 4 | 18♌ 2 | 4♎27 | 19♌16 | 25♏57 | 16°R22 | 15♎18 | 27♑ 2 | n.a. | F 1 |
| S 2 | 2 50 2 | 13°45'33 | 9♋49 | 26°40 | 3°21 | 13°48 | 1♊57 | 18° 4 | 4°30 | 19°16 | 25°59 | 16♎18 | 15°14 | 27° 9 | n.a. | S 2 |
| S 3 | 2 53 58 | 14°46'29 | 24°11 | 28°10 | 4°36 | 14°33 | 1°50 | 18° 6 | 4°34 | 19°17 | 26° 1 | 16°16 | 15°11 | 27°15 | n.a. | S 3 |
| M 4 | 2 57 55 | 15°47'23 | 8♌27 | 29°41 | 5°51 | 15°19 | 1°42 | 18° 9 | 4°36 | 19°17 | 26° 2 | 16°14 | 15° 8 | 27°22 | n.a. | M 4 |
| T 5 | 3 1 52 | 16°48'17 | 22°34 | 1♏12 | 7° 6 | 16° 5 | 1°35 | 18°11 | 4°39 | 19°18 | 26° 4 | 16°D14 | 15° 5 | 27°29 | n.a. | T 5 |
| W 6 | 3 5 48 | 17°49'09 | 6♍31 | 2°45 | 8°21 | 16°50 | 1°28 | 18°13 | 4°42 | 19°18 | 26° 6 | 16°15 | 15° 2 | 27°36 | n.a. | W 6 |
| T 7 | 3 9 45 | 18°50'01 | 20°17 | 4°18 | 9°36 | 17°36 | 1°20 | 18°14 | 4°45 | 19°19 | 26° 8 | 16°17 | 14°58 | 27°42 | n.a. | T 7 |
| F 8 | 3 13 41 | 19°50'50 | 3♎51 | 5°52 | 10°51 | 18°22 | 1°12 | 18°16 | 4°48 | 19°19 | 26°10 | 16°18 | 14°55 | 27°49 | n.a. | F 8 |
| S 9 | 3 17 38 | 20°51'39 | 17°14 | 7°26 | 12° 6 | 19° 8 | 1° 5 | 18°18 | 4°51 | 19°19 | 26°12 | 16°R19 | 14°52 | 27°56 | n.a. | S 9 |
| S 10 | 3 21 34 | 21°52'26 | 0♏26 | 9° 2 | 13°21 | 19°53 | 0°57 | 18°19 | 4°54 | 19°20 | 26°13 | 16°18 | 14°49 | 28° 2 | n.a. | S 10 |
| M11 | 3 25 31 | 22°53'11 | 13°26 | 10°38 | 14°36 | 20°39 | 0°49 | 18°21 | 4°56 | 19°20 | 26°15 | 16°15 | 14°46 | 28° 9 | n.a. | M11 |
| T 12 | 3 29 28 | 23°53'55 | 26°13 | 12°15 | 15°51 | 21°25 | 0°41 | 18°22 | 4°59 | 19°20 | 26°17 | 16°10 | 14°43 | 28°16 | n.a. | T 12 |
| W13 | 3 33 24 | 24°54'37 | 8♐49 | 13°52 | 17° 6 | 22°11 | 0°33 | 18°24 | 5° 2 | 19°20 | 26°19 | 16° 4 | 14°39 | 28°23 | n.a. | W13 |
| T 14 | 3 37 21 | 25°55'17 | 21°12 | 15°31 | 18°21 | 22°57 | 0°26 | 18°25 | 5° 5 | 19°21 | 26°21 | 15°56 | 14°36 | 28°29 | n.a. | T 14 |
| F 15 | 3 41 17 | 26°55'56 | 3♑23 | 17°10 | 19°36 | 23°43 | 0°18 | 18°26 | 5° 7 | 19°21 | 26°23 | 15°48 | 14°33 | 28°36 | n.a. | F 15 |
| S 16 | 3 45 14 | 27°56'32 | 15°25 | 18°50 | 20°51 | 24°28 | 0°10 | 18°27 | 5°10 | 19°21 | 26°24 | 15°41 | 14°30 | 28°43 | n.a. | S 16 |
| S 17 | 3 49 10 | 28°57'07 | 27°20 | 20°31 | 22° 5 | 25°14 | 0° 2 | 18°28 | 5°12 | 19°21 | 26°26 | 15°35 | 14°27 | 28°49 | n.a. | S 17 |
| M18 | 3 53 7 | 29°57'39 | 9♒11 | 22°13 | 23°20 | 26° 0 | 29♉54 | 18°28 | 5°15 | 19°21 | 26°28 | 15°30 | 14°24 | 28°56 | n.a. | M18 |
| T 19 | 3 57 3 | 0♐58'09 | 21° 3 | 23°56 | 24°35 | 26°46 | 29°46 | 18°29 | 5°17 | 19°R21 | 26°30 | 15°28 | 14°20 | 29° 3 | n.a. | T 19 |
| W20 | 4 1 0 | 1°58'37 | 3♓ 0 | 25°40 | 25°50 | 27°32 | 29°38 | 18°29 | 5°20 | 19°21 | 26°32 | 15°D27 | 14°17 | 29°10 | n.a. | W20 |
| T 21 | 4 4 57 | 2°59'03 | 15° 8 | 27°24 | 27° 5 | 28°18 | 29°30 | 18°30 | 5°22 | 19°21 | 26°34 | 15°28 | 14°14 | 29°16 | n.a. | T 21 |
| F 22 | 4 8 53 | 3°59'27 | 27°31 | 29°10 | 28°19 | 29° 4 | 29°22 | 18°30 | 5°24 | 19°21 | 26°35 | 15°29 | 14°11 | 29°23 | n.a. | F 22 |
| S 23 | 4 12 50 | 4°59'48 | 10♈14 | 0♐56 | 29°34 | 29°50 | 29°14 | 18°31 | 5°27 | 19°21 | 26°37 | 15°R30 | 14° 8 | 29°30 | n.a. | S 23 |
| S 24 | 4 16 46 | 6° 0'07 | 23°21 | 2°44 | 0♐49 | 0♏36 | 29° 6 | 18°31 | 5°29 | 19°20 | 26°39 | 15°30 | 14° 4 | 29°36 | n.a. | S 24 |
| M25 | 4 20 43 | 7° 0'24 | 6♉54 | 4°32 | 2° 4 | 1°22 | 28°59 | 18°R31 | 5°31 | 19°20 | 26°41 | 15°28 | 14° 1 | 29°43 | n.a. | M25 |
| T 26 | 4 24 39 | 8° 0'39 | 20°54 | 6°21 | 3°18 | 2° 8 | 28°51 | 18°31 | 5°33 | 19°20 | 26°43 | 15°24 | 13°58 | 29°50 | n.a. | T 26 |
| W27 | 4 28 36 | 9° 0'52 | 5♊17 | 8°11 | 4°33 | 2°54 | 28°43 | 18°30 | 5°35 | 19°20 | 26°44 | 15°17 | 13°55 | 29°57 | n.a. | W27 |
| T 28 | 4 32 32 | 10° 1'02 | 19°58 | 10° 2 | 5°48 | 3°40 | 28°35 | 18°30 | 5°37 | 19°20 | 26°46 | 15° 9 | 13°52 | 0♒ 3 | n.a. | T 28 |
| F 29 | 4 36 29 | 11° 1'11 | 4♋50 | 11°54 | 7° 2 | 4°27 | 28°28 | 18°30 | 5°39 | 19°19 | 26°48 | 15° 0 | 13°49 | 0°10 | n.a. | F 29 |
| S 30 | 4 40 26 | 12° 1'18 | 19°43 | 13°47 | 8°17 | 5°13 | 28°20 | 18°29 | 5°41 | 19°19 | 26°50 | 14°51 | 13°45 | 0°17 | n.a. | S 30 |
| S 31 | 4 44 22 | 13♐ 1'22 | 4♌29 | 15♐41 | 9♐31 | 5♏59 | 28♉13 | 18♌29 | 5♎43 | 19♌18 | 26♏52 | 14♎44 | 13♎42 | 0♒24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s 4 | 19n 7 | 4s53 | 10s 8 | 0s 9 | 12s18 | 0n14 | 5s 2 | 0n16 | 21n37 | 0n30 | 18n 9 | 2n27 | 1s18 | 0n33 | 17n24 | 2n 5 | 25s48 | 6s14 | 6s36 | 6s11 | 16s22 | | n.a. |
| S 2 | 16 23 | 18 31 | 5 11 | 10 48 | 0 16 | 12 46 | 0 12 | 5 21 | 0 15 | 21 35 | 0 30 | 18 9 | 2 27 | 1 20 | 0 33 | 17 24 | 2 5 | 25 48 | 6 14 | 6 35 | 6 9 | 16 21 | | n.a. |
| S 3 | 16 42 | 16 45 | 5 10 | 11 28 | 0 23 | 13 15 | 0 10 | 5 40 | 0 15 | 21 34 | 0 30 | 18 8 | 2 27 | 1 21 | 0 33 | 17 24 | 2 5 | 25 49 | 6 14 | 6 33 | 6 8 | 16 20 | | n.a. |
| M 4 | 17 0 | 13 58 | 4 50 | 12 7 | 0 30 | 13 43 | 0 7 | 5 58 | 0 14 | 21 33 | 0 30 | 18 8 | 2 28 | 1 22 | 0 33 | 17 24 | 2 5 | 25 49 | 6 14 | 6 33 | 6 7 | 16 19 | | n.a. |
| T 5 | 17 18 | 10 23 | 4 13 | 12 46 | 0 36 | 14 10 | 0 5 | 6 17 | 0 13 | 21 31 | 0 31 | 18 7 | 2 28 | 1 23 | 0 33 | 17 24 | 2 5 | 25 50 | 6 14 | 6 33 | 6 6 | 16 17 | | n.a. |
| W 6 | 17 36 | 6 15 | 3 21 | 13 25 | 0 43 | 14 37 | 0 2 | 6 36 | 0 12 | 21 30 | 0 31 | 18 7 | 2 28 | 1 25 | 0 33 | 17 24 | 2 5 | 25 50 | 6 14 | 6 33 | 6 4 | 16 16 | | n.a. |
| T 7 | 17 53 | 1 51 | 2 18 | 14 3 | 0 49 | 15 4 | 0 0 | 6 54 | 0 12 | 21 29 | 0 31 | 18 7 | 2 29 | 1 26 | 0 33 | 17 24 | 2 5 | 25 51 | 6 14 | 6 34 | 6 3 | 16 15 | | n.a. |
| F 8 | 18 10 | 2s36 | 1 8 | 14 41 | 0 55 | 15 31 | 0s 2 | 7 13 | 0 11 | 21 27 | 0 31 | 18 6 | 2 29 | 1 27 | 0 33 | 17 24 | 2 5 | 25 51 | 6 15 | 6 34 | 6 2 | 16 14 | | n.a. |
| S 9 | 18 27 | 6 52 | 0n 5 | 15 18 | 1 1 | 15 57 | 0 5 | 7 32 | 0 10 | 21 26 | 0 31 | 18 6 | 2 29 | 1 28 | 0 33 | 17 24 | 2 5 | 25 52 | 6 15 | 6 35 | 6 0 | 16 13 | | n.a. |
| S 10 | 18 43 | 10 44 | 1 16 | 15 55 | 1 6 | 16 22 | 0 7 | 7 50 | 0 9 | 21 24 | 0 31 | 18 6 | 2 29 | 1 29 | 0 34 | 17 24 | 2 5 | 25 52 | 6 15 | 6 34 | 5 59 | 16 12 | | n.a. |
| M11 | 18 59 | 14 2 | 2 22 | 16 32 | 1 11 | 16 48 | 0 9 | 8 8 | 0 9 | 21 23 | 0 32 | 18 6 | 2 30 | 1 30 | 0 34 | 17 24 | 2 6 | 25 53 | 6 15 | 6 33 | 5 58 | 16 11 | | n.a. |
| T 12 | 19 14 | 16 35 | 3 20 | 17 8 | 1 17 | 17 12 | 0 12 | 8 27 | 0 8 | 21 21 | 0 32 | 18 6 | 2 30 | 1 31 | 0 34 | 17 24 | 2 6 | 25 53 | 6 15 | 6 31 | 5 57 | 16 9 | | n.a. |
| W13 | 19 30 | 18 17 | 4 7 | 17 43 | 1 21 | 17 37 | 0 14 | 8 45 | 0 7 | 21 20 | 0 32 | 18 5 | 2 30 | 1 32 | 0 34 | 17 24 | 2 6 | 25 54 | 6 15 | 6 29 | 5 55 | 16 8 | | n.a. |
| T 14 | 19 45 | 19 6 | 4 41 | 18 17 | 1 26 | 18 0 | 0 16 | 9 3 | 0 6 | 21 18 | 0 32 | 18 5 | 2 31 | 1 33 | 0 34 | 17 24 | 2 6 | 25 54 | 6 15 | 6 26 | 5 54 | 16 7 | | n.a. |
| F 15 | 19 59 | 19 0 | 5 2 | 18 51 | 1 30 | 18 24 | 0 19 | 9 21 | 0 5 | 21 17 | 0 32 | 18 5 | 2 31 | 1 34 | 0 34 | 17 24 | 2 6 | 25 55 | 6 15 | 6 23 | 5 53 | 16 6 | | n.a. |
| S 16 | 20 13 | 18 2 | 5 9 | 19 24 | 1 34 | 18 46 | 0 21 | 9 39 | 0 5 | 21 15 | 0 33 | 18 5 | 2 31 | 1 35 | 0 34 | 17 24 | 2 6 | 25 55 | 6 15 | 6 20 | 5 52 | 16 5 | | n.a. |
| S 17 | 20 27 | 16 18 | 5 3 | 19 55 | 1 38 | 19 9 | 0 23 | 9 57 | 0 4 | 21 13 | 0 33 | 18 5 | 2 31 | 1 37 | 0 34 | 17 24 | 2 6 | 25 56 | 6 15 | 6 17 | 5 50 | 16 4 | | n.a. |
| M18 | 20 41 | 13 53 | 4 43 | 20 26 | 1 42 | 19 30 | 0 25 | 10 15 | 0 3 | 21 12 | 0 33 | 18 5 | 2 32 | 1 38 | 0 34 | 17 24 | 2 6 | 25 56 | 6 15 | 6 16 | 5 49 | 16 3 | | n.a. |
| T 19 | 20 54 | 10 53 | 4 12 | 20 56 | 1 45 | 19 52 | 0 28 | 10 33 | 0 2 | 21 10 | 0 33 | 18 5 | 2 32 | 1 38 | 0 34 | 17 24 | 2 6 | 25 57 | 6 15 | 6 15 | 5 48 | 16 1 | | n.a. |
| W20 | 21 6 | 7 26 | 3 29 | 21 25 | 1 47 | 20 12 | 0 30 | 10 51 | 0 2 | 21 9 | 0 33 | 18 5 | 2 32 | 1 39 | 0 34 | 17 24 | 2 6 | 25 57 | 6 15 | 6 14 | 5 47 | 16 0 | | n.a. |
| T 21 | 21 18 | 3 37 | 2 37 | 21 53 | 1 50 | 20 32 | 0 32 | 11 8 | 0 1 | 21 7 | 0 33 | 18 5 | 2 33 | 1 40 | 0 34 | 17 24 | 2 6 | 25 58 | 6 15 | 6 15 | 5 45 | 15 59 | | n.a. |
| F 22 | 21 30 | 0n26 | 1 36 | 22 19 | 1 52 | 20 52 | 0 34 | 11 26 | 0s 0 | 21 5 | 0 33 | 18 6 | 2 33 | 1 41 | 0 34 | 17 24 | 2 6 | 25 59 | 6 15 | 6 15 | 5 44 | 15 58 | | n.a. |
| S 23 | 21 42 | 4 35 | 0 28 | 22 44 | 1 53 | 21 11 | 0 36 | 11 43 | 0 1 | 21 4 | 0 34 | 18 6 | 2 33 | 1 42 | 0 34 | 17 24 | 2 6 | 25 59 | 6 16 | 6 16 | 5 43 | 15 57 | | n.a. |
| S 24 | 21 53 | 8 39 | 0s42 | 23 8 | 1 54 | 21 29 | 0 38 | 12 1 | 0 2 | 21 2 | 0 34 | 18 6 | 2 33 | 1 43 | 0 34 | 17 25 | 2 7 | 26 0 | 6 16 | 6 16 | 5 42 | 15 56 | | n.a. |
| M25 | 22 3 | 12 25 | 1 53 | 23 30 | 1 55 | 21 47 | 0 40 | 12 18 | 0 2 | 21 1 | 0 34 | 18 6 | 2 34 | 1 44 | 0 34 | 17 25 | 2 7 | 26 0 | 6 16 | 6 15 | 5 40 | 15 54 | | n.a. |
| T 26 | 22 13 | 15 35 | 2 58 | 23 50 | 1 55 | 22 4 | 0 42 | 12 35 | 0 3 | 20 59 | 0 34 | 18 7 | 2 34 | 1 45 | 0 34 | 17 25 | 2 7 | 26 1 | 6 16 | 6 13 | 5 39 | 15 53 | | n.a. |
| W27 | 22 23 | 17 54 | 3 55 | 24 9 | 1 55 | 22 20 | 0 44 | 12 52 | 0 4 | 20 57 | 0 34 | 18 7 | 2 34 | 1 46 | 0 34 | 17 25 | 2 7 | 26 1 | 6 16 | 6 10 | 5 38 | 15 52 | | n.a. |
| T 28 | 22 32 | 19 5 | 4 37 | 24 26 | 1 54 | 22 36 | 0 46 | 13 9 | 0 5 | 20 56 | 0 34 | 18 7 | 2 35 | 1 47 | 0 34 | 17 25 | 2 7 | 26 2 | 6 16 | 6 7 | 5 37 | 15 51 | | n.a. |
| F 29 | 22 41 | 18 59 | 5 0 | 24 41 | 1 53 | 22 51 | 0 48 | 13 26 | 0 6 | 20 54 | 0 34 | 18 8 | 2 35 | 1 47 | 0 34 | 17 25 | 2 7 | 26 2 | 6 16 | 6 4 | 5 35 | 15 50 | | n.a. |
| S 30 | 22 50 | 17 34 | 5 4 | 24 54 | 1 51 | 23 6 | 0 50 | 13 42 | 0 7 | 20 53 | 0 35 | 18 8 | 2 35 | 1 48 | 0 34 | 17 25 | 2 7 | 26 3 | 6 16 | 6 0 | 5 34 | 15 48 | | n.a. |
| S 31 | 22s58 | 15n 0 | 4s47 | 25s 5 | 1s49 | 23s19 | 0s52 | 13s59 | 0s 7 | 20n51 | 0n35 | 18n 9 | 2n35 | 1s49 | 0n34 | 17n26 | 2n 7 | 26s 3 | 6s16 | 5s57 | 5s33 | 15s47 | | n.a. |

Julian Day Number = 390421.5, Delta T = 26h48m55s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'38, Lahiri = -54°03'37 Julian Calendar 1 Dec. 3645 BCE == Greg. Calendar 2 Nov. 3645 BCE

The year -3644 astronomical counting style corresponds to year 3645 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## JANUARY 3644 BCE (-3643) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 48 19 | 14♐ 1'25 | 19♌ 2 | 17♐35 | 10♐46 | 6♏45 | 28°R 5 | 18°R28 | 5♎45 | 19°R18 | 26♏53 | 14°R39 | 13♎39 | 0♒30 | n.a. | M 1 |
| T 2 | 4 52 15 | 15° 1'26 | 3♍17 | 19°30 | 12° 1 | 7°31 | 27♉58 | 18♌27 | 5°47 | 19♌18 | 26°55 | 14♎37 | 13°36 | 0°37 | n.a. | T 2 |
| W 3 | 4 56 12 | 16° 1'25 | 17°13 | 21°25 | 13°15 | 8°17 | 27°51 | 18°27 | 5°49 | 19°17 | 26°57 | 14°D36 | 13°33 | 0°44 | n.a. | W 3 |
| T 4 | 5 0 8 | 17° 1'22 | 0♎49 | 23°21 | 14°30 | 9° 3 | 27°44 | 18°26 | 5°51 | 19°17 | 26°59 | 14°37 | 13°29 | 0°50 | n.a. | T 4 |
| F 5 | 5 4 5 | 18° 1'18 | 14° 9 | 25°17 | 15°44 | 9°50 | 27°36 | 18°25 | 5°52 | 19°16 | 27° 0 | 14°R37 | 13°26 | 0°57 | n.a. | F 5 |
| S 6 | 5 8 1 | 19° 1'11 | 27°12 | 27°13 | 16°59 | 10°36 | 27°29 | 18°23 | 5°54 | 19°15 | 27° 2 | 14°36 | 13°23 | 1° 4 | n.a. | S 6 |
| S 7 | 5 11 58 | 20° 1'03 | 10♏ 3 | 29° 8 | 18°13 | 11°22 | 27°23 | 18°22 | 5°56 | 19°15 | 27° 4 | 14°33 | 13°20 | 1°11 | n.a. | S 7 |
| M 8 | 5 15 55 | 21° 0'52 | 22°42 | 1♑ 4 | 19°28 | 12° 8 | 27°16 | 18°21 | 5°57 | 19°14 | 27° 6 | 14°28 | 13°17 | 1°17 | n.a. | M 8 |
| T 9 | 5 19 51 | 22° 0'40 | 5♐11 | 2°58 | 20°42 | 12°54 | 27° 9 | 18°19 | 5°59 | 19°14 | 27° 7 | 14°19 | 13°14 | 1°24 | n.a. | T 9 |
| W10 | 5 23 48 | 23° 0'25 | 17°32 | 4°51 | 21°57 | 13°41 | 27° 3 | 18°18 | 6° 0 | 19°13 | 27° 9 | 14° 8 | 13°10 | 1°31 | n.a. | W10 |
| T 11 | 5 27 44 | 24° 0'08 | 29°43 | 6°43 | 23°11 | 14°27 | 26°56 | 18°16 | 6° 2 | 19°12 | 27°11 | 13°55 | 13° 7 | 1°37 | n.a. | T 11 |
| F 12 | 5 31 41 | 24°59'49 | 11♑47 | 8°33 | 24°26 | 15°13 | 26°50 | 18°15 | 6° 3 | 19°11 | 27°12 | 13°42 | 13° 4 | 1°44 | n.a. | F 12 |
| S 13 | 5 35 37 | 25°59'27 | 23°45 | 10°21 | 25°40 | 15°59 | 26°44 | 18°13 | 6° 4 | 19°11 | 27°14 | 13°29 | 13° 1 | 1°51 | n.a. | S 13 |
| S 14 | 5 39 34 | 26°59'03 | 5♒38 | 12° 6 | 26°55 | 16°45 | 26°38 | 18°11 | 6° 6 | 19°10 | 27°16 | 13°18 | 12°58 | 1°58 | n.a. | S 14 |
| M15 | 5 43 30 | 27°58'37 | 17°28 | 13°47 | 28° 9 | 17°32 | 26°32 | 18° 9 | 6° 7 | 19° 9 | 27°17 | 13° 8 | 12°55 | 2° 4 | n.a. | M15 |
| T 16 | 5 47 27 | 28°58'08 | 29°18 | 15°25 | 29°24 | 18°18 | 26°26 | 18° 7 | 6° 8 | 19° 8 | 27°19 | 13° 2 | 12°51 | 2°11 | n.a. | T 16 |
| W17 | 5 51 23 | 29°57'37 | 11♓14 | 16°58 | 0♑38 | 19° 4 | 26°20 | 18° 5 | 6° 9 | 19° 7 | 27°20 | 12°58 | 12°48 | 2°18 | n.a. | W17 |
| T 18 | 5 55 20 | 0♑57'03 | 23°18 | 18°27 | 1°52 | 19°50 | 26°15 | 18° 2 | 6°10 | 19° 6 | 27°22 | 12°57 | 12°45 | 2°24 | n.a. | T 18 |
| F 19 | 5 59 17 | 1°56'26 | 5♈37 | 19°50 | 3° 7 | 20°36 | 26°10 | 18° 0 | 6°11 | 19° 5 | 27°24 | 12°57 | 12°42 | 2°31 | n.a. | F 19 |
| S 20 | 6 3 13 | 2°55'47 | 18°16 | 21° 8 | 4°21 | 21°23 | 26° 5 | 17°58 | 6°12 | 19° 4 | 27°25 | 12°57 | 12°39 | 2°38 | n.a. | S 20 |
| S 21 | 6 7 10 | 3°55'05 | 1♉19 | 22°20 | 5°35 | 22° 9 | 26° 0 | 17°55 | 6°13 | 19° 3 | 27°27 | 12°56 | 12°35 | 2°45 | n.a. | S 21 |
| M22 | 6 11 6 | 4°54'21 | 14°50 | 23°25 | 6°50 | 22°55 | 25°55 | 17°53 | 6°14 | 19° 2 | 27°28 | 12°53 | 12°32 | 2°51 | n.a. | M22 |
| T 23 | 6 15 3 | 5°53'35 | 28°51 | 24°24 | 8° 4 | 23°41 | 25°50 | 17°50 | 6°15 | 19° 1 | 27°30 | 12°47 | 12°29 | 2°58 | n.a. | T 23 |
| W24 | 6 18 59 | 6°52'46 | 13♊21 | 25°15 | 9°18 | 24°27 | 25°46 | 17°47 | 6°15 | 19° 0 | 27°31 | 12°39 | 12°26 | 3° 5 | n.a. | W24 |
| T 25 | 6 22 56 | 7°51'54 | 28°14 | 25°59 | 10°32 | 25°13 | 25°41 | 17°44 | 6°16 | 18°59 | 27°33 | 12°29 | 12°23 | 3°11 | n.a. | T 25 |
| F 26 | 6 26 52 | 8°51'00 | 13♋23 | 26°36 | 11°47 | 26° 0 | 25°37 | 17°41 | 6°17 | 18°58 | 27°34 | 12°17 | 12°20 | 3°18 | n.a. | F 26 |
| S 27 | 6 30 49 | 9°50'04 | 28°38 | 27° 6 | 13° 1 | 26°46 | 25°33 | 17°38 | 6°17 | 18°57 | 27°36 | 12° 6 | 12°16 | 3°25 | n.a. | S 27 |
| S 28 | 6 34 45 | 10°49'06 | 13♌46 | 27°27 | 14°15 | 27°32 | 25°29 | 17°35 | 6°18 | 18°56 | 27°37 | 11°57 | 12°13 | 3°32 | n.a. | S 28 |
| M29 | 6 38 42 | 11°48'06 | 28°39 | 27°41 | 15°29 | 28°18 | 25°26 | 17°32 | 6°18 | 18°54 | 27°38 | 11°50 | 12°10 | 3°38 | n.a. | M29 |
| T 30 | 6 42 38 | 12°47'03 | 13♍10 | 27°R48 | 16°43 | 29° 4 | 25°22 | 17°29 | 6°19 | 18°53 | 27°40 | 11°46 | 12° 7 | 3°45 | n.a. | T 30 |
| W31 | 6 46 35 | 13♑45'59 | 27♍15 | 27♑47 | 17♑58 | 29♏50 | 25♉19 | 17♌26 | 6♎19 | 18♌52 | 27♏41 | 11♎44 | 12♎ 4 | 3♒52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s 5 | 11n31 | 4s12 | 25s14 | 1s46 | 23s32 | 0s54 | 14s15 | 0s 8 | 20n49 | 0n35 | 18n 9 | 2n36 | 1s50 | 0n34 | 17n26 | 2n 7 | 26s 4 | 6s17 | 5s55 | 5s31 | 15s46 | | n.a. |
| T 2 | 23 12 | 7 26 | 3 22 | 25 21 | 1 42 | 23 45 | 0 55 | 14 32 | 0 9 | 20 48 | 0 35 | 18 9 | 2 36 | 1 50 | 0 34 | 17 26 | 2 7 | 26 5 | 6 17 | 5 54 | 5 30 | 15 45 | | n.a. |
| W 3 | 23 19 | 3 2 | 2 21 | 25 25 | 1 38 | 23 56 | 0 57 | 14 48 | 0 10 | 20 46 | 0 35 | 18 10 | 2 36 | 1 51 | 0 34 | 17 26 | 2 7 | 26 5 | 6 17 | 5 54 | 5 29 | 15 44 | | n.a. |
| T 4 | 23 25 | 1s27 | 1 13 | 25 27 | 1 33 | 24 7 | 0 59 | 15 4 | 0 11 | 20 45 | 0 35 | 18 11 | 2 37 | 1 52 | 0 34 | 17 27 | 2 7 | 26 6 | 6 17 | 5 54 | 5 28 | 15 43 | | n.a. |
| F 5 | 23 31 | 5 46 | 0 3 | 25 27 | 1 28 | 24 17 | 1 0 | 15 20 | 0 12 | 20 43 | 0 35 | 18 11 | 2 37 | 1 52 | 0 34 | 17 27 | 2 7 | 26 6 | 6 17 | 5 54 | 5 26 | 15 41 | | n.a. |
| S 6 | 23 36 | 9 43 | 1n 7 | 25 24 | 1 21 | 24 27 | 1 2 | 15 35 | 0 12 | 20 42 | 0 35 | 18 12 | 2 37 | 1 53 | 0 34 | 17 27 | 2 7 | 26 7 | 6 17 | 5 54 | 5 25 | 15 40 | | n.a. |
| S 7 | 23 41 | 13 9 | 2 11 | 25 18 | 1 14 | 24 35 | 1 4 | 15 51 | 0 13 | 20 40 | 0 36 | 18 12 | 2 37 | 1 54 | 0 34 | 17 27 | 2 8 | 26 7 | 6 17 | 5 53 | 5 24 | 15 39 | | n.a. |
| M 8 | 23 45 | 15 55 | 3 8 | 25 10 | 1 6 | 24 43 | 1 5 | 16 6 | 0 14 | 20 39 | 0 36 | 18 13 | 2 38 | 1 54 | 0 34 | 17 28 | 2 8 | 26 8 | 6 17 | 5 51 | 5 23 | 15 38 | | n.a. |
| T 9 | 23 49 | 17 53 | 3 55 | 25 0 | 0 58 | 24 51 | 1 7 | 16 22 | 0 15 | 20 37 | 0 36 | 18 14 | 2 38 | 1 55 | 0 34 | 17 28 | 2 8 | 26 8 | 6 18 | 5 47 | 5 21 | 15 37 | | n.a. |
| W10 | 23 53 | 18 59 | 4 30 | 24 47 | 0 49 | 24 57 | 1 8 | 16 37 | 0 16 | 20 36 | 0 36 | 18 15 | 2 38 | 1 56 | 0 34 | 17 28 | 2 8 | 26 9 | 6 18 | 5 43 | 5 20 | 15 35 | | n.a. |
| T 11 | 23 56 | 19 12 | 4 52 | 24 32 | 0 39 | 25 3 | 1 9 | 16 52 | 0 17 | 20 34 | 0 36 | 18 15 | 2 38 | 1 56 | 0 34 | 17 28 | 2 8 | 26 9 | 6 18 | 5 38 | 5 19 | 15 34 | | n.a. |
| F 12 | 23 58 | 18 32 | 5 1 | 24 15 | 0 28 | 25 8 | 1 11 | 17 7 | 0 18 | 20 33 | 0 36 | 18 16 | 2 39 | 1 57 | 0 34 | 17 29 | 2 8 | 26 10 | 6 18 | 5 33 | 5 18 | 15 33 | | n.a. |
| S 13 | 24 0 | 17 3 | 4 57 | 23 56 | 0 17 | 25 12 | 1 12 | 17 21 | 0 19 | 20 31 | 0 36 | 18 17 | 2 39 | 1 57 | 0 34 | 17 29 | 2 8 | 26 11 | 6 18 | 5 27 | 5 16 | 15 32 | | n.a. |
| S 14 | 24 2 | 14 51 | 4 39 | 23 35 | 0 5 | 25 15 | 1 13 | 17 36 | 0 19 | 20 30 | 0 36 | 18 18 | 2 39 | 1 58 | 0 34 | 17 29 | 2 8 | 26 11 | 6 18 | 5 23 | 5 15 | 15 30 | | n.a. |
| M15 | 24 3 | 12 3 | 4 10 | 23 13 | 0n 8 | 25 18 | 1 14 | 17 50 | 0 20 | 20 29 | 0 36 | 18 19 | 2 39 | 1 58 | 0 34 | 17 30 | 2 8 | 26 12 | 6 18 | 5 19 | 5 14 | 15 29 | | n.a. |
| T 16 | 24 4 | 8 45 | 3 29 | 22 49 | 0 21 | 25 19 | 1 15 | 18 4 | 0 21 | 20 28 | 0 36 | 18 20 | 2 40 | 1 59 | 0 34 | 17 30 | 2 8 | 26 12 | 6 19 | 5 17 | 5 12 | 15 28 | | n.a. |
| W17 | 24 4 | 5 5 | 2 40 | 22 24 | 0 34 | 25 20 | 1 16 | 18 18 | 0 22 | 20 26 | 0 36 | 18 21 | 2 40 | 1 59 | 0 34 | 17 30 | 2 8 | 26 13 | 6 19 | 5 15 | 5 11 | 15 27 | | n.a. |
| T 18 | 24 4 | 1 10 | 1 42 | 21 59 | 0 48 | 25 21 | 1 17 | 18 32 | 0 23 | 20 25 | 0 37 | 18 21 | 2 40 | 1 59 | 0 34 | 17 31 | 2 8 | 26 13 | 6 19 | 5 15 | 5 10 | 15 26 | | n.a. |
| F 19 | 24 3 | 2n53 | 0 39 | 21 33 | 1 2 | 25 20 | 1 18 | 18 45 | 0 24 | 20 24 | 0 37 | 18 22 | 2 40 | 2 0 | 0 34 | 17 31 | 2 8 | 26 14 | 6 19 | 5 15 | 5 9 | 15 24 | | n.a. |
| S 20 | 24 2 | 6 55 | 0s28 | 21 7 | 1 16 | 25 19 | 1 19 | 18 59 | 0 25 | 20 23 | 0 37 | 18 23 | 2 41 | 2 0 | 0 34 | 17 32 | 2 8 | 26 14 | 6 19 | 5 15 | 5 7 | 15 23 | | n.a. |
| S 21 | 24 1 | 10 45 | 1 36 | 20 41 | 1 30 | 25 17 | 1 20 | 19 12 | 0 26 | 20 21 | 0 37 | 18 24 | 2 41 | 2 1 | 0 34 | 17 32 | 2 8 | 26 15 | 6 19 | 5 14 | 5 6 | 15 22 | | n.a. |
| M22 | 23 59 | 14 10 | 2 40 | 20 16 | 1 44 | 25 14 | 1 20 | 19 25 | 0 26 | 20 20 | 0 37 | 18 26 | 2 41 | 2 1 | 0 34 | 17 32 | 2 9 | 26 15 | 6 20 | 5 13 | 5 5 | 15 21 | | n.a. |
| T 23 | 23 56 | 16 54 | 3 37 | 19 52 | 1 58 | 25 10 | 1 21 | 19 38 | 0 27 | 20 19 | 0 37 | 18 27 | 2 41 | 2 1 | 0 34 | 17 33 | 2 9 | 26 16 | 6 20 | 5 11 | 5 4 | 15 19 | | n.a. |
| W24 | 23 53 | 18 40 | 4 23 | 19 29 | 2 12 | 25 6 | 1 22 | 19 50 | 0 28 | 20 18 | 0 37 | 18 28 | 2 42 | 2 1 | 0 34 | 17 33 | 2 9 | 26 17 | 6 20 | 5 7 | 5 2 | 15 18 | | n.a. |
| T 25 | 23 50 | 19 12 | 4 51 | 19 7 | 2 26 | 25 0 | 1 22 | 20 3 | 0 29 | 20 17 | 0 37 | 18 29 | 2 42 | 2 2 | 0 34 | 17 34 | 2 9 | 26 17 | 6 20 | 5 3 | 5 1 | 15 17 | | n.a. |
| F 26 | 23 46 | 18 24 | 5 0 | 18 48 | 2 39 | 24 54 | 1 23 | 20 15 | 0 30 | 20 16 | 0 37 | 18 30 | 2 42 | 2 2 | 0 34 | 17 34 | 2 9 | 26 18 | 6 20 | 4 59 | 5 0 | 15 16 | | n.a. |
| S 27 | 23 42 | 16 17 | 4 48 | 18 30 | 2 51 | 24 48 | 1 23 | 20 27 | 0 31 | 20 15 | 0 37 | 18 31 | 2 42 | 2 2 | 0 34 | 17 34 | 2 9 | 26 18 | 6 20 | 4 54 | 4 58 | 15 14 | | n.a. |
| S 28 | 23 37 | 13 3 | 4 16 | 18 14 | 3 3 | 24 40 | 1 23 | 20 39 | 0 32 | 20 14 | 0 37 | 18 32 | 2 42 | 2 2 | 0 34 | 17 35 | 2 9 | 26 19 | 6 21 | 4 51 | 4 57 | 15 13 | | n.a. |
| M29 | 23 32 | 9 2 | 3 27 | 18 1 | 3 13 | 24 32 | 1 24 | 20 50 | 0 33 | 20 14 | 0 37 | 18 33 | 2 43 | 2 3 | 0 34 | 17 35 | 2 9 | 26 19 | 6 21 | 4 48 | 4 56 | 15 12 | | n.a. |
| T 30 | 23 26 | 4 34 | 2 25 | 17 50 | 3 23 | 24 23 | 1 24 | 21 1 | 0 33 | 20 13 | 0 37 | 18 35 | 2 43 | 2 3 | 0 35 | 17 36 | 2 9 | 26 20 | 6 21 | 4 46 | 4 55 | 15 11 | | n.a. |
| W31 | 23s20 | 0s 2 | 1s16 | 17s42 | 3n32 | 24s13 | 1s24 | 21s13 | 0s34 | 20n12 | 0n37 | 18n36 | 2n43 | 2s 3 | 0n35 | 17n36 | 2n 9 | 26s20 | 6s21 | 4s46 | 4s53 | 15s 9 | | n.a. |

Julian Day Number = 390452.5, Delta T = 26h48m52s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'34, Lahiri = -54°03'33 Julian Calendar 1 Jan. 3644 BCE == Greg. Calendar 3 Dec. 3645 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## FEBRUARY 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 32 | 14♉44'52 | 10♎56 | 27°R39 | 19♉12 | 0♐36 | 25°R16 | 17°R23 | 6♎20 | 18°R51 | 27♏43 | 11°R44 | 12♎ 1 | 3♒58 | n.a. | T 1 |
| F 2 | 6 54 28 | 15°43'44 | 24°13 | 27♉24 | 20°26 | 1°23 | 25♉13 | 17♌19 | 6°20 | 18♌49 | 27°44 | 11♎44 | 11°57 | 4° 5 | n.a. | F 2 |
| S 3 | 6 58 25 | 16°42'34 | 7♏ 9 | 27° 3 | 21°40 | 2° 9 | 25°10 | 17°16 | 6°20 | 18°48 | 27°45 | 11°43 | 11°54 | 4°12 | n.a. | S 3 |
| S 4 | 7 2 21 | 17°41'22 | 19°49 | 26°36 | 22°54 | 2°55 | 25° 7 | 17°12 | 6°20 | 18°47 | 27°47 | 11°39 | 11°51 | 4°19 | n.a. | S 4 |
| M 5 | 7 6 18 | 18°40'08 | 2♐15 | 26° 4 | 24° 8 | 3°41 | 25° 5 | 17° 9 | 6°20 | 18°45 | 27°48 | 11°33 | 11°48 | 4°25 | n.a. | M 5 |
| T 6 | 7 10 14 | 19°38'52 | 14°31 | 25°28 | 25°22 | 4°27 | 25° 3 | 17° 5 | 6°21 | 18°44 | 27°49 | 11°25 | 11°45 | 4°32 | n.a. | T 6 |
| W 7 | 7 14 11 | 20°37'33 | 26°38 | 24°47 | 26°36 | 5°13 | 25° 1 | 17° 1 | 6°R21 | 18°43 | 27°50 | 11°13 | 11°41 | 4°39 | n.a. | W 7 |
| T 8 | 7 18 7 | 21°36'13 | 8♉40 | 24° 4 | 27°51 | 5°59 | 24°59 | 16°57 | 6°21 | 18°41 | 27°52 | 11° 0 | 11°38 | 4°45 | n.a. | T 8 |
| F 9 | 7 22 4 | 22°34'51 | 20°36 | 23°19 | 29° 5 | 6°45 | 24°57 | 16°54 | 6°20 | 18°40 | 27°53 | 10°46 | 11°35 | 4°52 | n.a. | F 9 |
| S 10 | 7 26 0 | 23°33'26 | 2♒29 | 22°32 | 0♒19 | 7°31 | 24°56 | 16°50 | 6°20 | 18°38 | 27°54 | 10°32 | 11°32 | 4°59 | n.a. | S 10 |
| S 11 | 7 29 57 | 24°32'00 | 14°20 | 21°46 | 1°33 | 8°17 | 24°54 | 16°46 | 6°20 | 18°37 | 27°55 | 10°20 | 11°29 | 5° 6 | n.a. | S 11 |
| M12 | 7 33 53 | 25°30'31 | 26°11 | 21° 0 | 2°47 | 9° 3 | 24°53 | 16°42 | 6°20 | 18°36 | 27°56 | 10°10 | 11°26 | 5°12 | n.a. | M12 |
| T 13 | 7 37 50 | 26°28'59 | 8♓ 3 | 20°15 | 4° 1 | 9°49 | 24°52 | 16°38 | 6°20 | 18°34 | 27°57 | 10° 3 | 11°22 | 5°19 | n.a. | T 13 |
| W14 | 7 41 46 | 27°27'26 | 20° 0 | 19°33 | 5°15 | 10°35 | 24°52 | 16°34 | 6°19 | 18°33 | 27°58 | 9°59 | 11°19 | 5°26 | n.a. | W14 |
| T 15 | 7 45 43 | 28°25'50 | 2♈ 5 | 18°54 | 6°29 | 11°21 | 24°51 | 16°30 | 6°19 | 18°31 | 27°59 | 9°57 | 11°16 | 5°32 | n.a. | T 15 |
| F 16 | 7 49 40 | 29°24'11 | 14°24 | 18°18 | 7°42 | 12° 6 | 24°51 | 16°26 | 6°19 | 18°30 | 28° 0 | 9°D57 | 11°13 | 5°39 | n.a. | F 16 |
| S 17 | 7 53 36 | 0♒22'31 | 27° 0 | 17°46 | 8°56 | 12°52 | 24°D51 | 16°22 | 6°18 | 18°28 | 28° 2 | 9°R58 | 11°10 | 5°46 | n.a. | S 17 |
| S 18 | 7 57 33 | 1°20'48 | 9♉58 | 17°18 | 10°10 | 13°38 | 24°51 | 16°17 | 6°18 | 18°27 | 28° 3 | 9°57 | 11° 7 | 5°53 | n.a. | S 18 |
| M19 | 8 1 29 | 2°19'03 | 23°23 | 16°55 | 11°24 | 14°24 | 24°51 | 16°13 | 6°17 | 18°25 | 28° 3 | 9°55 | 11° 3 | 5°59 | n.a. | M19 |
| T 20 | 8 5 26 | 3°17'15 | 7♊17 | 16°37 | 12°38 | 15° 9 | 24°51 | 16° 9 | 6°16 | 18°23 | 28° 4 | 9°51 | 11° 0 | 6° 6 | n.a. | T 20 |
| W21 | 8 9 22 | 4°15'26 | 21°40 | 16°24 | 13°52 | 15°55 | 24°52 | 16° 5 | 6°16 | 18°22 | 28° 5 | 9°45 | 10°57 | 6°13 | n.a. | W21 |
| T 22 | 8 13 19 | 5°13'34 | 6♋30 | 16°16 | 15° 6 | 16°41 | 24°53 | 16° 0 | 6°15 | 18°20 | 28° 6 | 9°37 | 10°54 | 6°19 | n.a. | T 22 |
| F 23 | 8 17 15 | 6°11'40 | 21°39 | 16°D13 | 16°20 | 17°26 | 24°54 | 15°56 | 6°14 | 18°19 | 28° 7 | 9°28 | 10°51 | 6°26 | n.a. | F 23 |
| S 24 | 8 21 12 | 7° 9'44 | 6♌58 | 16°15 | 17°33 | 18°12 | 24°55 | 15°52 | 6°13 | 18°17 | 28° 8 | 9°19 | 10°47 | 6°33 | n.a. | S 24 |
| S 25 | 8 25 8 | 8° 7'46 | 22°15 | 16°22 | 18°47 | 18°58 | 24°56 | 15°47 | 6°12 | 18°16 | 28° 9 | 9°11 | 10°44 | 6°40 | n.a. | S 25 |
| M26 | 8 29 5 | 9° 5'46 | 7♍20 | 16°33 | 20° 1 | 19°43 | 24°58 | 15°43 | 6°12 | 18°14 | 28°10 | 9° 5 | 10°41 | 6°46 | n.a. | M26 |
| T 27 | 8 33 1 | 10° 3'45 | 22° 5 | 16°50 | 21°15 | 20°29 | 24°59 | 15°38 | 6°11 | 18°12 | 28°10 | 9° 2 | 10°38 | 6°53 | n.a. | T 27 |
| W28 | 8 36 58 | 11♒ 1'41 | 6♎23 | 17♉11 | 22♒28 | 21♐14 | 25♉ 1 | 15♌34 | 6♎10 | 18♌11 | 28♏11 | 9°D 0 | 10♎35 | 7♒ 0 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s14 | 4s30 | 0s 4 | 17s36 | 3n39 | 24s 3 | 1s24 | 21s23 | 0s35 | 20n11 | 0n37 | 18n37 | 2n43 | 2s 3 | 0n35 | 17n37 | 2n 9 | 26s21 | 6s21 | 4s45 | 4s52 | 15s 8 | | n.a. |
| F 2 | 23 7 | 8 37 | 1n 6 | 17 34 | 3 45 | 23 52 | 1 24 | 21 34 | 0 36 | 20 11 | 0 37 | 18 38 | 2 43 | 2 3 | 0 35 | 17 37 | 2 9 | 26 21 | 6 22 | 4 45 | 4 51 | 15 7 | | n.a. |
| S 3 | 23 0 | 12 13 | 2 10 | 17 33 | 3 49 | 23 40 | 1 24 | 21 45 | 0 37 | 20 10 | 0 38 | 18 40 | 2 44 | 2 3 | 0 35 | 17 37 | 2 9 | 26 22 | 6 22 | 4 45 | 4 50 | 15 6 | | n.a. |
| S 4 | 22 52 | 15 10 | 3 7 | 17 36 | 3 52 | 23 27 | 1 24 | 21 55 | 0 38 | 20 9 | 0 38 | 18 41 | 2 44 | 2 3 | 0 35 | 17 38 | 2 9 | 26 22 | 6 22 | 4 44 | 4 48 | 15 4 | | n.a. |
| M 5 | 22 44 | 17 21 | 3 53 | 17 41 | 3 53 | 23 14 | 1 24 | 22 5 | 0 39 | 20 9 | 0 38 | 18 42 | 2 44 | 2 3 | 0 35 | 17 38 | 2 9 | 26 23 | 6 22 | 4 41 | 4 47 | 15 3 | | n.a. |
| T 6 | 22 35 | 18 42 | 4 28 | 17 48 | 3 53 | 23 0 | 1 24 | 22 15 | 0 40 | 20 8 | 0 38 | 18 43 | 2 44 | 2 3 | 0 35 | 17 39 | 2 9 | 26 23 | 6 22 | 4 38 | 4 46 | 15 2 | | n.a. |
| W 7 | 22 26 | 19 11 | 4 51 | 17 58 | 3 50 | 22 45 | 1 24 | 22 24 | 0 41 | 20 8 | 0 38 | 18 45 | 2 44 | 2 3 | 0 35 | 17 39 | 2 9 | 26 24 | 6 23 | 4 33 | 4 44 | 15 1 | | n.a. |
| T 8 | 22 17 | 18 48 | 5 0 | 18 9 | 3 46 | 22 30 | 1 23 | 22 33 | 0 41 | 20 7 | 0 38 | 18 46 | 2 44 | 2 3 | 0 35 | 17 40 | 2 9 | 26 24 | 6 23 | 4 28 | 4 43 | 14 59 | | n.a. |
| F 9 | 22 7 | 17 34 | 4 56 | 18 22 | 3 41 | 22 14 | 1 23 | 22 42 | 0 42 | 20 7 | 0 38 | 18 47 | 2 45 | 2 3 | 0 35 | 17 40 | 2 9 | 26 25 | 6 23 | 4 22 | 4 42 | 14 58 | | n.a. |
| S 10 | 21 57 | 15 36 | 4 39 | 18 37 | 3 34 | 21 58 | 1 23 | 22 51 | 0 43 | 20 7 | 0 38 | 18 49 | 2 45 | 2 3 | 0 35 | 17 41 | 2 9 | 26 25 | 6 23 | 4 17 | 4 41 | 14 57 | | n.a. |
| S 11 | 21 47 | 12 59 | 4 10 | 18 53 | 3 25 | 21 40 | 1 22 | 23 0 | 0 44 | 20 6 | 0 38 | 18 50 | 2 45 | 2 3 | 0 35 | 17 41 | 2 9 | 26 26 | 6 23 | 4 12 | 4 39 | 14 55 | | n.a. |
| M12 | 21 36 | 9 50 | 3 30 | 19 11 | 3 15 | 21 23 | 1 21 | 23 8 | 0 45 | 20 6 | 0 38 | 18 52 | 2 45 | 2 3 | 0 35 | 17 42 | 2 10 | 26 26 | 6 24 | 4 8 | 4 38 | 14 54 | | n.a. |
| T 13 | 21 25 | 6 18 | 2 41 | 19 29 | 3 3 | 21 4 | 1 21 | 23 16 | 0 46 | 20 6 | 0 38 | 18 53 | 2 45 | 2 3 | 0 35 | 17 42 | 2 10 | 26 27 | 6 24 | 4 5 | 4 37 | 14 53 | | n.a. |
| W14 | 21 13 | 2 29 | 1 44 | 19 47 | 2 51 | 20 45 | 1 20 | 23 24 | 0 47 | 20 6 | 0 38 | 18 54 | 2 45 | 2 3 | 0 35 | 17 43 | 2 10 | 26 27 | 6 24 | 4 3 | 4 36 | 14 52 | | n.a. |
| T 15 | 21 1 | 1n29 | 0 42 | 20 6 | 2 38 | 20 25 | 1 19 | 23 31 | 0 48 | 20 6 | 0 38 | 18 56 | 2 46 | 2 2 | 0 35 | 17 43 | 2 10 | 26 28 | 6 24 | 4 3 | 4 34 | 14 50 | | n.a. |
| F 16 | 20 49 | 5 28 | 0s24 | 20 25 | 2 24 | 20 5 | 1 19 | 23 39 | 0 49 | 20 6 | 0 38 | 18 57 | 2 46 | 2 2 | 0 35 | 17 44 | 2 10 | 26 28 | 6 25 | 4 3 | 4 33 | 14 49 | | n.a. |
| S 17 | 20 36 | 9 17 | 1 29 | 20 44 | 2 9 | 19 45 | 1 18 | 23 46 | 0 49 | 20 6 | 0 38 | 18 59 | 2 46 | 2 2 | 0 35 | 17 44 | 2 10 | 26 29 | 6 25 | 4 3 | 4 32 | 14 48 | | n.a. |
| S 18 | 20 23 | 12 47 | 2 33 | 21 2 | 1 54 | 19 23 | 1 17 | 23 52 | 0 50 | 20 6 | 0 38 | 19 0 | 2 46 | 2 2 | 0 35 | 17 45 | 2 10 | 26 29 | 6 25 | 4 3 | 4 30 | 14 46 | | n.a. |
| M19 | 20 10 | 15 44 | 3 30 | 21 20 | 1 39 | 19 2 | 1 16 | 23 59 | 0 51 | 20 6 | 0 38 | 19 1 | 2 46 | 2 2 | 0 35 | 17 45 | 2 10 | 26 30 | 6 25 | 4 2 | 4 29 | 14 45 | | n.a. |
| T 20 | 19 56 | 17 53 | 4 16 | 21 38 | 1 23 | 18 39 | 1 15 | 24 5 | 0 52 | 20 6 | 0 38 | 19 3 | 2 46 | 2 1 | 0 35 | 17 46 | 2 10 | 26 30 | 6 25 | 4 0 | 4 28 | 14 44 | | n.a. |
| W21 | 19 42 | 19 0 | 4 49 | 21 55 | 1 8 | 18 16 | 1 14 | 24 11 | 0 53 | 20 6 | 0 38 | 19 4 | 2 46 | 2 1 | 0 35 | 17 46 | 2 10 | 26 30 | 6 26 | 3 58 | 4 27 | 14 43 | | n.a. |
| T 22 | 19 28 | 18 52 | 5 3 | 22 11 | 0 53 | 17 53 | 1 12 | 24 17 | 0 54 | 20 6 | 0 38 | 19 6 | 2 46 | 2 1 | 0 35 | 17 47 | 2 10 | 26 31 | 6 26 | 3 54 | 4 25 | 14 41 | | n.a. |
| F 23 | 19 13 | 17 24 | 4 57 | 22 26 | 0 38 | 17 29 | 1 11 | 24 22 | 0 55 | 20 7 | 0 38 | 19 7 | 2 46 | 2 0 | 0 35 | 17 48 | 2 10 | 26 31 | 6 26 | 3 51 | 4 24 | 14 40 | | n.a. |
| S 24 | 18 58 | 14 41 | 4 29 | 22 40 | 0 23 | 17 5 | 1 10 | 24 27 | 0 56 | 20 7 | 0 38 | 19 9 | 2 46 | 2 0 | 0 35 | 17 48 | 2 10 | 26 32 | 6 26 | 3 47 | 4 23 | 14 39 | | n.a. |
| S 25 | 18 43 | 10 57 | 3 43 | 22 54 | 0 9 | 16 40 | 1 8 | 24 32 | 0 56 | 20 7 | 0 38 | 19 10 | 2 47 | 2 0 | 0 35 | 17 49 | 2 10 | 26 32 | 6 27 | 3 44 | 4 22 | 14 37 | | n.a. |
| M26 | 18 27 | 6 34 | 2 41 | 23 6 | 0s 5 | 16 15 | 1 7 | 24 37 | 0 57 | 20 8 | 0 38 | 19 11 | 2 47 | 1 59 | 0 35 | 17 49 | 2 10 | 26 33 | 6 27 | 3 42 | 4 20 | 14 36 | | n.a. |
| T 27 | 18 11 | 1 52 | 1 29 | 23 17 | 0 18 | 15 50 | 1 6 | 24 41 | 0 58 | 20 8 | 0 38 | 19 13 | 2 47 | 1 59 | 0 35 | 17 50 | 2 10 | 26 33 | 6 27 | 3 40 | 4 19 | 14 35 | | n.a. |
| W28 | 17s55 | 2s49 | 0s14 | 23s27 | 0s31 | 15s24 | 1s 4 | 24s45 | 0s59 | 20n 9 | 0n38 | 19n14 | 2n47 | 1s58 | 0n35 | 17n50 | 2n10 | 26s33 | 6s27 | 3s40 | 4s18 | 14s33 | | n.a. |

Julian Day Number = 390483.5, Delta T = 26h48m49s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'29, Lahiri = -54°03'29 Julian Calendar 1 Feb. 3644 BCE == Greg. Calendar 3 Jan. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## MARCH 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 40 55 | 11♒59'36 | 20♎13 | 17♑37 | 23♒42 | 22♐ 0 | 25♉ 3 | 15°R30 | 6°R 9 | 18°R 9 | 28♏12 | 9♎ 1 | 10♎32 | 7♒ 6 | n.a. | T 1 |
| F 2 | 8 44 51 | 12°57'30 | 3♏36 | 18° 7 | 24°56 | 22°45 | 25° 5 | 15♌25 | 6♎ 7 | 18♌ 8 | 28°13 | 9° 2 | 10°28 | 7°13 | n.a. | F 2 |
| S 3 | 8 48 48 | 13°55'22 | 16°35 | 18°41 | 26° 9 | 23°31 | 25° 8 | 15°21 | 6° 6 | 18° 6 | 28°13 | 9°R 2 | 10°25 | 7°20 | n.a. | S 3 |
| S 4 | 8 52 44 | 14°53'13 | 29°13 | 19°19 | 27°23 | 24°16 | 25°10 | 15°16 | 6° 5 | 18° 4 | 28°14 | 9° 1 | 10°22 | 7°27 | n.a. | S 4 |
| M 5 | 8 56 41 | 15°51'02 | 11♐35 | 20° 0 | 28°37 | 25° 1 | 25°13 | 15°12 | 6° 4 | 18° 3 | 28°15 | 8°58 | 10°19 | 7°33 | n.a. | M 5 |
| T 6 | 9 0 37 | 16°48'50 | 23°45 | 20°46 | 29°50 | 25°47 | 25°16 | 15° 7 | 6° 3 | 18° 1 | 28°15 | 8°52 | 10°16 | 7°40 | n.a. | T 6 |
| W 7 | 9 4 34 | 17°46'36 | 5♑46 | 21°35 | 1♓ 4 | 26°32 | 25°19 | 15° 3 | 6° 1 | 17°59 | 28°16 | 8°45 | 10°13 | 7°47 | n.a. | W 7 |
| T 8 | 9 8 30 | 18°44'21 | 17°41 | 22°27 | 2°17 | 27°17 | 25°23 | 14°59 | 6° 0 | 17°58 | 28°16 | 8°36 | 10° 9 | 7°53 | n.a. | T 8 |
| F 9 | 9 12 27 | 19°42'05 | 29°33 | 23°22 | 3°31 | 28° 2 | 25°26 | 14°54 | 5°59 | 17°56 | 28°17 | 8°27 | 10° 6 | 8° 0 | n.a. | F 9 |
| S 10 | 9 16 23 | 20°39'46 | 11♒23 | 24°21 | 4°45 | 28°47 | 25°30 | 14°50 | 5°57 | 17°55 | 28°17 | 8°18 | 10° 3 | 8° 7 | n.a. | S 10 |
| S 11 | 9 20 20 | 21°37'27 | 23°15 | 25°23 | 5°58 | 29°32 | 25°33 | 14°45 | 5°56 | 17°53 | 28°18 | 8°10 | 10° 0 | 8°14 | n.a. | S 11 |
| M12 | 9 24 16 | 22°35'05 | 5♓ 8 | 26°27 | 7°12 | 0♑17 | 25°37 | 14°41 | 5°54 | 17°51 | 28°18 | 8° 3 | 9°57 | 8°20 | n.a. | M12 |
| T 13 | 9 28 13 | 23°32'42 | 17° 6 | 27°34 | 8°25 | 1° 2 | 25°41 | 14°37 | 5°53 | 17°50 | 28°19 | 7°59 | 9°53 | 8°27 | n.a. | T 13 |
| W14 | 9 32 10 | 24°30'17 | 29°10 | 28°44 | 9°39 | 1°47 | 25°46 | 14°32 | 5°51 | 17°48 | 28°19 | 7°57 | 9°50 | 8°34 | n.a. | W14 |
| T 15 | 9 36 6 | 25°27'51 | 11♈23 | 29°57 | 10°52 | 2°32 | 25°50 | 14°28 | 5°49 | 17°46 | 28°19 | 7°D56 | 9°47 | 8°40 | n.a. | T 15 |
| F 16 | 9 40 3 | 26°25'23 | 23°47 | 1♒12 | 12° 6 | 3°17 | 25°55 | 14°24 | 5°48 | 17°45 | 28°20 | 7°57 | 9°44 | 8°47 | n.a. | F 16 |
| S 17 | 9 43 59 | 27°22'54 | 6♉28 | 2°30 | 13°19 | 4° 2 | 26° 0 | 14°19 | 5°46 | 17°43 | 28°20 | 7°59 | 9°41 | 8°54 | n.a. | S 17 |
| S 18 | 9 47 56 | 28°20'22 | 19°27 | 3°50 | 14°32 | 4°47 | 26° 4 | 14°15 | 5°44 | 17°42 | 28°20 | 8° 0 | 9°38 | 9° 0 | n.a. | S 18 |
| M19 | 9 51 52 | 29°17'50 | 2♊49 | 5°13 | 15°46 | 5°31 | 26°10 | 14°11 | 5°42 | 17°40 | 28°21 | 8°R 0 | 9°34 | 9° 7 | n.a. | M19 |
| T 20 | 9 55 49 | 0♓15'15 | 16°35 | 6°38 | 16°59 | 6°16 | 26°15 | 14° 7 | 5°41 | 17°39 | 28°21 | 7°59 | 9°31 | 9°14 | n.a. | T 20 |
| W21 | 9 59 45 | 1°12'39 | 0♋47 | 8° 5 | 18°12 | 7° 1 | 26°20 | 14° 3 | 5°39 | 17°37 | 28°21 | 7°56 | 9°28 | 9°21 | n.a. | W21 |
| T 22 | 10 3 42 | 2°10'02 | 15°22 | 9°35 | 19°26 | 7°45 | 26°26 | 13°58 | 5°37 | 17°35 | 28°21 | 7°53 | 9°25 | 9°27 | n.a. | T 22 |
| F 23 | 10 7 38 | 3° 7'23 | 0♌17 | 11° 6 | 20°39 | 8°30 | 26°31 | 13°54 | 5°35 | 17°34 | 28°22 | 7°48 | 9°22 | 9°34 | n.a. | F 23 |
| S 24 | 10 11 35 | 4° 4'42 | 15°24 | 12°41 | 21°52 | 9°14 | 26°37 | 13°50 | 5°33 | 17°32 | 28°22 | 7°43 | 9°18 | 9°41 | n.a. | S 24 |
| S 25 | 10 15 32 | 5° 2'00 | 0♍34 | 14°17 | 23° 6 | 9°58 | 26°43 | 13°46 | 5°31 | 17°31 | 28°22 | 7°39 | 9°15 | 9°47 | n.a. | S 25 |
| M26 | 10 19 28 | 5°59'17 | 15°36 | 15°56 | 24°19 | 10°43 | 26°49 | 13°42 | 5°29 | 17°29 | 28°22 | 7°36 | 9°12 | 9°54 | n.a. | M26 |
| T 27 | 10 23 25 | 6°56'33 | 0♎22 | 17°37 | 25°32 | 11°27 | 26°56 | 13°38 | 5°27 | 17°28 | 28°22 | 7°35 | 9° 9 | 10° 1 | n.a. | T 27 |
| W28 | 10 27 21 | 7°53'48 | 14°46 | 19°20 | 26°45 | 12°11 | 27° 2 | 13°35 | 5°25 | 17°26 | 28°R22 | 7°D35 | 9° 6 | 10° 8 | n.a. | W28 |
| T 29 | 10 31 18 | 8°51'02 | 28°44 | 21° 6 | 27°58 | 12°55 | 27° 8 | 13°31 | 5°23 | 17°25 | 28°22 | 7°36 | 9° 3 | 10°14 | n.a. | T 29 |
| F 30 | 10 35 14 | 9°48'15 | 12♏14 | 22°54 | 29°11 | 13°40 | 27°15 | 13°27 | 5°21 | 17°23 | 28°22 | 7°37 | 8°59 | 10°21 | n.a. | F 30 |
| S 31 | 10 39 11 | 10♓45'28 | 25♏19 | 24♒44 | 0♈25 | 14♑24 | 27♉22 | 13♌23 | 5♎19 | 17♌22 | 28♏22 | 7♎39 | 8♎56 | 10♒28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s39 | 7s11 | 1n 0 | 23s35 | 0s43 | 14s57 | 1s 3 | 24s49 | 1s 0 | 20n 9 | 0n38 | 19n16 | 2n47 | 1s58 | 0n35 | 17n51 | 2n10 | 26s34 | 6s28 | 3s40 | 4s16 | 14s32 | | n.a. |
| F 2 | 17 22 | 11 3 | 2 8 | 23 43 | 0 55 | 14 31 | 1 1 | 24 53 | 1 1 | 20 10 | 0 38 | 19 17 | 2 47 | 1 58 | 0 35 | 17 51 | 2 10 | 26 34 | 6 28 | 3 40 | 4 15 | 14 31 | | n.a. |
| S 3 | 17 5 | 14 15 | 3 7 | 23 49 | 1 6 | 14 3 | 0 59 | 24 56 | 1 2 | 20 10 | 0 38 | 19 18 | 2 47 | 1 57 | 0 35 | 17 52 | 2 10 | 26 35 | 6 28 | 3 40 | 4 14 | 14 29 | | n.a. |
| S 4 | 16 48 | 16 41 | 3 56 | 23 54 | 1 16 | 13 36 | 0 58 | 24 59 | 1 2 | 20 11 | 0 38 | 19 20 | 2 47 | 1 57 | 0 35 | 17 52 | 2 10 | 26 35 | 6 28 | 3 40 | 4 13 | 14 28 | | n.a. |
| M 5 | 16 30 | 18 16 | 4 33 | 23 57 | 1 26 | 13 8 | 0 56 | 25 2 | 1 3 | 20 12 | 0 38 | 19 21 | 2 47 | 1 56 | 0 35 | 17 53 | 2 10 | 26 35 | 6 29 | 3 39 | 4 11 | 14 27 | | n.a. |
| T 6 | 16 12 | 19 0 | 4 56 | 23 59 | 1 35 | 12 40 | 0 54 | 25 4 | 1 4 | 20 12 | 0 38 | 19 23 | 2 47 | 1 55 | 0 35 | 17 53 | 2 10 | 26 36 | 6 29 | 3 36 | 4 10 | 14 25 | | n.a. |
| W 7 | 15 54 | 18 51 | 5 6 | 24 0 | 1 43 | 12 12 | 0 52 | 25 7 | 1 5 | 20 13 | 0 38 | 19 24 | 2 47 | 1 55 | 0 35 | 17 54 | 2 10 | 26 36 | 6 29 | 3 33 | 4 9 | 14 24 | | n.a. |
| T 8 | 15 36 | 17 52 | 5 3 | 23 58 | 1 51 | 11 43 | 0 50 | 25 9 | 1 6 | 20 14 | 0 38 | 19 25 | 2 47 | 1 54 | 0 35 | 17 54 | 2 10 | 26 37 | 6 29 | 3 30 | 4 7 | 14 23 | | n.a. |
| F 9 | 15 18 | 16 7 | 4 46 | 23 56 | 1 58 | 11 14 | 0 48 | 25 10 | 1 7 | 20 15 | 0 38 | 19 27 | 2 47 | 1 54 | 0 35 | 17 55 | 2 10 | 26 37 | 6 30 | 3 26 | 4 6 | 14 21 | | n.a. |
| S 10 | 14 59 | 13 42 | 4 18 | 23 52 | 2 5 | 10 44 | 0 46 | 25 12 | 1 8 | 20 16 | 0 38 | 19 28 | 2 47 | 1 53 | 0 35 | 17 55 | 2 10 | 26 37 | 6 30 | 3 22 | 4 5 | 14 20 | | n.a. |
| S 11 | 14 40 | 10 43 | 3 38 | 23 46 | 2 11 | 10 15 | 0 44 | 25 13 | 1 8 | 20 17 | 0 38 | 19 29 | 2 47 | 1 53 | 0 35 | 17 56 | 2 10 | 26 38 | 6 30 | 3 19 | 4 4 | 14 19 | | n.a. |
| M12 | 14 21 | 7 17 | 2 48 | 23 38 | 2 16 | 9 45 | 0 42 | 25 14 | 1 9 | 20 18 | 0 38 | 19 31 | 2 47 | 1 52 | 0 35 | 17 56 | 2 10 | 26 38 | 6 30 | 3 17 | 4 2 | 14 17 | | n.a. |
| T 13 | 14 2 | 3 32 | 1 50 | 23 29 | 2 20 | 9 15 | 0 40 | 25 14 | 1 10 | 20 19 | 0 38 | 19 32 | 2 47 | 1 51 | 0 35 | 17 57 | 2 10 | 26 38 | 6 31 | 3 15 | 4 1 | 14 16 | | n.a. |
| W14 | 13 42 | 0n23 | 0 47 | 23 18 | 2 24 | 8 44 | 0 38 | 25 14 | 1 11 | 20 20 | 0 38 | 19 33 | 2 47 | 1 51 | 0 35 | 17 57 | 2 10 | 26 39 | 6 31 | 3 14 | 4 0 | 14 15 | | n.a. |
| T 15 | 13 22 | 4 20 | 0s19 | 23 6 | 2 28 | 8 14 | 0 36 | 25 15 | 1 12 | 20 21 | 0 38 | 19 35 | 2 47 | 1 50 | 0 35 | 17 58 | 2 10 | 26 39 | 6 31 | 3 14 | 3 58 | 14 13 | | n.a. |
| F 16 | 13 2 | 8 9 | 1 25 | 22 51 | 2 30 | 7 43 | 0 34 | 25 14 | 1 13 | 20 22 | 0 38 | 19 36 | 2 47 | 1 49 | 0 35 | 17 58 | 2 10 | 26 39 | 6 31 | 3 14 | 3 57 | 14 12 | | n.a. |
| S 17 | 12 42 | 11 42 | 2 29 | 22 35 | 2 32 | 7 12 | 0 31 | 25 14 | 1 13 | 20 23 | 0 38 | 19 37 | 2 47 | 1 49 | 0 35 | 17 59 | 2 10 | 26 40 | 6 32 | 3 15 | 3 56 | 14 11 | | n.a. |
| S 18 | 12 22 | 14 45 | 3 27 | 22 17 | 2 33 | 6 41 | 0 29 | 25 13 | 1 14 | 20 24 | 0 39 | 19 38 | 2 47 | 1 48 | 0 35 | 18 0 | 2 10 | 26 40 | 6 32 | 3 15 | 3 55 | 14 9 | | n.a. |
| M19 | 12 1 | 17 7 | 4 15 | 21 57 | 2 34 | 6 10 | 0 27 | 25 12 | 1 15 | 20 26 | 0 39 | 19 40 | 2 47 | 1 47 | 0 35 | 18 0 | 2 10 | 26 40 | 6 32 | 3 15 | 3 53 | 14 8 | | n.a. |
| T 20 | 11 41 | 18 34 | 4 50 | 21 35 | 2 34 | 5 39 | 0 24 | 25 11 | 1 16 | 20 27 | 0 39 | 19 41 | 2 47 | 1 46 | 0 35 | 18 0 | 2 10 | 26 41 | 6 32 | 3 15 | 3 52 | 14 7 | | n.a. |
| W21 | 11 20 | 18 55 | 5 9 | 21 12 | 2 34 | 5 7 | 0 22 | 25 9 | 1 17 | 20 28 | 0 39 | 19 42 | 2 47 | 1 46 | 0 35 | 18 1 | 2 10 | 26 41 | 6 33 | 3 14 | 3 51 | 14 5 | | n.a. |
| T 22 | 10 59 | 18 3 | 5 9 | 20 46 | 2 32 | 4 35 | 0 20 | 25 8 | 1 17 | 20 30 | 0 39 | 19 43 | 2 47 | 1 45 | 0 35 | 18 1 | 2 10 | 26 41 | 6 33 | 3 12 | 3 50 | 14 4 | | n.a. |
| F 23 | 10 38 | 15 56 | 4 48 | 20 18 | 2 31 | 4 4 | 0 17 | 25 6 | 1 18 | 20 31 | 0 39 | 19 44 | 2 47 | 1 44 | 0 35 | 18 2 | 2 10 | 26 41 | 6 33 | 3 10 | 3 48 | 14 3 | | n.a. |
| S 24 | 10 16 | 12 43 | 4 7 | 19 49 | 2 28 | 3 32 | 0 15 | 25 3 | 1 19 | 20 32 | 0 39 | 19 46 | 2 47 | 1 43 | 0 35 | 18 2 | 2 10 | 26 42 | 6 33 | 3 8 | 3 47 | 14 1 | | n.a. |
| S 25 | 9 55 | 8 38 | 3 9 | 19 17 | 2 25 | 3 0 | 0 12 | 25 1 | 1 20 | 20 34 | 0 39 | 19 47 | 2 46 | 1 42 | 0 35 | 18 3 | 2 10 | 26 42 | 6 34 | 3 7 | 3 46 | 14 0 | | n.a. |
| M26 | 9 33 | 4 2 | 1 57 | 18 43 | 2 21 | 2 28 | 0 10 | 24 58 | 1 20 | 20 35 | 0 39 | 19 48 | 2 46 | 1 42 | 0 35 | 18 3 | 2 10 | 26 42 | 6 34 | 3 6 | 3 44 | 13 59 | | n.a. |
| T 27 | 9 12 | 0s45 | 0 39 | 18 8 | 2 17 | 1 56 | 0 7 | 24 55 | 1 21 | 20 37 | 0 39 | 19 49 | 2 46 | 1 41 | 0 35 | 18 4 | 2 10 | 26 42 | 6 34 | 3 5 | 3 43 | 13 57 | | n.a. |
| W28 | 8 50 | 5 22 | 0n39 | 17 30 | 2 12 | 1 24 | 0 5 | 24 51 | 1 22 | 20 38 | 0 39 | 19 50 | 2 46 | 1 40 | 0 35 | 18 4 | 2 10 | 26 43 | 6 34 | 3 5 | 3 42 | 13 56 | | n.a. |
| T 29 | 8 28 | 9 33 | 1 53 | 16 50 | 2 7 | 0 52 | 0 2 | 24 48 | 1 23 | 20 40 | 0 39 | 19 51 | 2 46 | 1 39 | 0 35 | 18 5 | 2 10 | 26 43 | 6 35 | 3 5 | 3 41 | 13 54 | | n.a. |
| F 30 | 8 6 | 13 5 | 2 59 | 16 9 | 2 1 | 0 20 | 0n 0 | 24 44 | 1 24 | 20 41 | 0 39 | 19 52 | 2 46 | 1 38 | 0 36 | 18 5 | 2 10 | 26 43 | 6 35 | 3 6 | 3 39 | 13 53 | | n.a. |
| S 31 | 7s43 | 15s50 | 3n53 | 15s25 | 1s54 | 0n13 | 0n 3 | 24s40 | 1s24 | 20n43 | 0n39 | 19n53 | 2n46 | 1s37 | 0n36 | 18n 6 | 2n10 | 26s43 | 6s35 | 3s 7 | 3s38 | 13s52 | | n.a. |

Julian Day Number = 390511.5, Delta T = 26h48m46s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'26, Lahiri = -54°03'25 Julian Calendar 1 March 3644 BCE == Greg. Calendar 31 Jan. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## APRIL 3644 BCE (-3643) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 43 7 | 11♓42'39 | 8♐ 2 | 26♒36 | 1♈38 | 15♉ 8 | 27♉29 | 13°R20 | 5°R17 | 17°R20 | 28°R22 | 7°R39 | 8♎53 | 10♒34 | n.a. | S 1 |
| M 2 | 10 47 4 | 12°39'51 | 20°25 | 28°30 | 2°51 | 15°52 | 27°36 | 13♌16 | 5♎14 | 17♌19 | 28♏22 | 7♎39 | 8°50 | 10°41 | n.a. | M 2 |
| T 3 | 10 51 1 | 13°37'01 | 2♉34 | 0♓27 | 4° 4 | 16°35 | 27°43 | 13°12 | 5°12 | 17°17 | 28°21 | 7°38 | 8°47 | 10°48 | n.a. | T 3 |
| W 4 | 10 54 57 | 14°34'11 | 14°34 | 2°25 | 5°17 | 17°19 | 27°50 | 13° 9 | 5°10 | 17°16 | 28°21 | 7°36 | 8°44 | 10°54 | n.a. | W 4 |
| T 5 | 10 58 54 | 15°31'20 | 26°27 | 4°26 | 6°30 | 18° 3 | 27°58 | 13° 6 | 5° 8 | 17°15 | 28°21 | 7°33 | 8°40 | 11° 1 | n.a. | T 5 |
| F 6 | 11 2 50 | 16°28'29 | 8♒17 | 6°28 | 7°43 | 18°47 | 28° 6 | 13° 2 | 5° 5 | 17°13 | 28°21 | 7°29 | 8°37 | 11° 8 | n.a. | F 6 |
| S 7 | 11 6 47 | 17°25'37 | 20° 8 | 8°32 | 8°56 | 19°30 | 28°13 | 12°59 | 5° 3 | 17°12 | 28°21 | 7°26 | 8°34 | 11°15 | n.a. | S 7 |
| S 8 | 11 10 43 | 18°22'45 | 2♓ 3 | 10°38 | 10° 9 | 20°14 | 28°21 | 12°56 | 5° 1 | 17°11 | 28°20 | 7°23 | 8°31 | 11°21 | n.a. | S 8 |
| M 9 | 11 14 40 | 19°19'52 | 14° 2 | 12°46 | 11°22 | 20°57 | 28°29 | 12°53 | 4°59 | 17° 9 | 28°20 | 7°21 | 8°28 | 11°28 | n.a. | M 9 |
| T 10 | 11 18 36 | 20°16'58 | 26°10 | 14°54 | 12°35 | 21°41 | 28°37 | 12°50 | 4°56 | 17° 8 | 28°20 | 7°20 | 8°24 | 11°35 | n.a. | T 10 |
| W11 | 11 22 33 | 21°14'03 | 8♈26 | 17° 4 | 13°47 | 22°24 | 28°45 | 12°46 | 4°54 | 17° 7 | 28°19 | 7°D19 | 8°21 | 11°41 | n.a. | W11 |
| T 12 | 11 26 30 | 22°11'08 | 20°53 | 19°14 | 15° 0 | 23° 7 | 28°54 | 12°44 | 4°52 | 17° 5 | 28°19 | 7°20 | 8°18 | 11°48 | n.a. | T 12 |
| F 13 | 11 30 26 | 23° 8'12 | 3♉32 | 21°25 | 16°13 | 23°50 | 29° 2 | 12°41 | 4°49 | 17° 4 | 28°19 | 7°21 | 8°15 | 11°55 | n.a. | F 13 |
| S 14 | 11 34 23 | 24° 5'16 | 16°25 | 23°36 | 17°26 | 24°34 | 29°11 | 12°38 | 4°47 | 17° 3 | 28°18 | 7°22 | 8°12 | 12° 1 | n.a. | S 14 |
| S 15 | 11 38 19 | 25° 2'19 | 29°34 | 25°48 | 18°39 | 25°17 | 29°19 | 12°35 | 4°44 | 17° 2 | 28°18 | 7°23 | 8° 9 | 12° 8 | n.a. | S 15 |
| M16 | 11 42 16 | 25°59'21 | 13♊ 1 | 27°59 | 19°52 | 26° 0 | 29°28 | 12°33 | 4°42 | 17° 0 | 28°17 | 7°24 | 8° 5 | 12°15 | n.a. | M16 |
| T 17 | 11 46 12 | 26°56'22 | 26°46 | 0♈ 9 | 21° 4 | 26°42 | 29°37 | 12°30 | 4°40 | 16°59 | 28°17 | 7°R24 | 8° 2 | 12°22 | n.a. | T 17 |
| W18 | 11 50 9 | 27°53'23 | 10♋49 | 2°19 | 22°17 | 27°25 | 29°46 | 12°28 | 4°37 | 16°58 | 28°16 | 7°24 | 7°59 | 12°28 | n.a. | W18 |
| T 19 | 11 54 6 | 28°50'23 | 25°10 | 4°28 | 23°30 | 28° 8 | 29°55 | 12°25 | 4°35 | 16°57 | 28°16 | 7°23 | 7°56 | 12°35 | n.a. | T 19 |
| F 20 | 11 58 2 | 29°47'23 | 9♌45 | 6°36 | 24°42 | 28°51 | 0♊ 4 | 12°23 | 4°32 | 16°56 | 28°15 | 7°22 | 7°53 | 12°42 | n.a. | F 20 |
| S 21 | 12 1 59 | 0♈44'22 | 24°30 | 8°42 | 25°55 | 29°33 | 0°14 | 12°21 | 4°30 | 16°55 | 28°15 | 7°21 | 7°49 | 12°48 | n.a. | S 21 |
| S 22 | 12 5 55 | 1°41'20 | 9♍19 | 10°47 | 27° 8 | 0♒16 | 0°23 | 12°18 | 4°27 | 16°54 | 28°14 | 7°21 | 7°46 | 12°55 | n.a. | S 22 |
| M23 | 12 9 52 | 2°38'18 | 24° 3 | 12°50 | 28°20 | 0°58 | 0°33 | 12°16 | 4°25 | 16°53 | 28°13 | 7°21 | 7°43 | 13° 2 | n.a. | M23 |
| T 24 | 12 13 48 | 3°35'16 | 8♎37 | 14°51 | 29°33 | 1°40 | 0°42 | 12°14 | 4°23 | 16°52 | 28°13 | 7°D20 | 7°40 | 13° 8 | n.a. | T 24 |
| W25 | 12 17 45 | 4°32'14 | 22°54 | 16°50 | 0♉45 | 2°23 | 0°52 | 12°12 | 4°20 | 16°51 | 28°12 | 7°21 | 7°37 | 13°15 | n.a. | W25 |
| T 26 | 12 21 42 | 5°29'12 | 6♏50 | 18°48 | 1°58 | 3° 5 | 1° 2 | 12°11 | 4°18 | 16°50 | 28°11 | 7°21 | 7°34 | 13°22 | n.a. | T 26 |
| F 27 | 12 25 38 | 6°26'09 | 20°22 | 20°43 | 3°10 | 3°47 | 1°11 | 12° 9 | 4°15 | 16°49 | 28°11 | 7°21 | 7°30 | 13°29 | n.a. | F 27 |
| S 28 | 12 29 35 | 7°23'08 | 3♐31 | 22°37 | 4°23 | 4°29 | 1°21 | 12° 7 | 4°13 | 16°48 | 28°10 | 7°R21 | 7°27 | 13°35 | n.a. | S 28 |
| S 29 | 12 33 31 | 8°20'06 | 16°17 | 24°28 | 5°35 | 5°11 | 1°32 | 12° 6 | 4°10 | 16°47 | 28° 9 | 7°21 | 7°24 | 13°42 | n.a. | S 29 |
| M30 | 12 37 28 | 9♈17'05 | 28♐44 | 26♈17 | 6♉47 | 5♒53 | 1♊42 | 12♌ 4 | 4♎ 8 | 16♌46 | 28♏ 8 | 7♎21 | 7♎21 | 13♒49 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s21 | 17s44 | 4n34 | 14s39 | 1s47 | 0n45 | 0n 5 | 24s36 | 1s25 | 20n45 | 0n39 | 19n54 | 2n46 | 1s37 | 0n36 | 18n 6 | 2n10 | 26s44 | 6s35 | 3s 7 | 3s37 | 13s50 | | n.a. |
| M 2 | 6 59 | 18 43 | 5 0 | 13 52 | 1 40 | 1 17 | 0 8 | 24 31 | 1 26 | 20 46 | 0 39 | 19 55 | 2 46 | 1 36 | 0 36 | 18 6 | 2 10 | 26 44 | 6 36 | 3 7 | 3 35 | 13 49 | | n.a. |
| T 3 | 6 36 | 18 50 | 5 13 | 13 2 | 1 32 | 1 49 | 0 11 | 24 26 | 1 26 | 20 48 | 0 39 | 19 56 | 2 46 | 1 35 | 0 36 | 18 7 | 2 10 | 26 44 | 6 36 | 3 6 | 3 34 | 13 48 | | n.a. |
| W 4 | 6 14 | 18 5 | 5 12 | 12 11 | 1 23 | 2 21 | 0 13 | 24 21 | 1 27 | 20 50 | 0 39 | 19 57 | 2 45 | 1 34 | 0 36 | 18 7 | 2 10 | 26 44 | 6 36 | 3 5 | 3 33 | 13 46 | | n.a. |
| T 5 | 5 51 | 16 33 | 4 58 | 11 17 | 1 14 | 2 53 | 0 16 | 24 16 | 1 28 | 20 51 | 0 39 | 19 58 | 2 45 | 1 33 | 0 36 | 18 8 | 2 10 | 26 44 | 6 36 | 3 4 | 3 32 | 13 45 | | n.a. |
| F 6 | 5 28 | 14 20 | 4 30 | 10 23 | 1 5 | 3 25 | 0 18 | 24 11 | 1 29 | 20 53 | 0 39 | 19 59 | 2 45 | 1 32 | 0 36 | 18 8 | 2 10 | 26 45 | 6 37 | 3 3 | 3 30 | 13 43 | | n.a. |
| S 7 | 5 6 | 11 30 | 3 52 | 9 26 | 0 55 | 3 57 | 0 21 | 24 5 | 1 29 | 20 55 | 0 39 | 19 59 | 2 45 | 1 31 | 0 36 | 18 9 | 2 10 | 26 45 | 6 37 | 3 1 | 3 29 | 13 42 | | n.a. |
| S 8 | 4 43 | 8 11 | 3 3 | 8 28 | 0 45 | 4 29 | 0 24 | 23 59 | 1 30 | 20 57 | 0 39 | 20 0 | 2 45 | 1 30 | 0 36 | 18 9 | 2 10 | 26 45 | 6 37 | 3 0 | 3 28 | 13 41 | | n.a. |
| M 9 | 4 20 | 4 31 | 2 5 | 7 29 | 0 35 | 5 1 | 0 26 | 23 53 | 1 31 | 20 59 | 0 39 | 20 1 | 2 45 | 1 29 | 0 36 | 18 9 | 2 10 | 26 45 | 6 37 | 2 59 | 3 26 | 13 39 | | n.a. |
| T 10 | 3 57 | 0 38 | 1 1 | 6 29 | 0 25 | 5 32 | 0 29 | 23 47 | 1 32 | 21 1 | 0 39 | 20 2 | 2 45 | 1 28 | 0 36 | 18 10 | 2 10 | 26 45 | 6 37 | 2 59 | 3 25 | 13 38 | | n.a. |
| W11 | 3 34 | 3n20 | 0s 6 | 5 28 | 0 14 | 6 4 | 0 31 | 23 40 | 1 32 | 21 2 | 0 39 | 20 3 | 2 44 | 1 27 | 0 36 | 18 10 | 2 10 | 26 45 | 6 38 | 2 59 | 3 24 | 13 36 | | n.a. |
| T 12 | 3 11 | 7 13 | 1 14 | 4 26 | 0 4 | 6 35 | 0 34 | 23 33 | 1 33 | 21 4 | 0 39 | 20 3 | 2 44 | 1 26 | 0 36 | 18 10 | 2 9 | 26 46 | 6 38 | 2 59 | 3 23 | 13 35 | | n.a. |
| F 13 | 2 48 | 10 50 | 2 20 | 3 23 | 0n 7 | 7 6 | 0 37 | 23 26 | 1 34 | 21 6 | 0 39 | 20 4 | 2 44 | 1 25 | 0 36 | 18 11 | 2 9 | 26 46 | 6 38 | 2 59 | 3 21 | 13 34 | | n.a. |
| S 14 | 2 24 | 14 0 | 3 20 | 2 21 | 0 17 | 7 37 | 0 39 | 23 19 | 1 34 | 21 8 | 0 39 | 20 5 | 2 44 | 1 24 | 0 36 | 18 11 | 2 9 | 26 46 | 6 38 | 3 0 | 3 20 | 13 32 | | n.a. |
| S 15 | 2 1 | 16 31 | 4 11 | 1 18 | 0 27 | 8 8 | 0 42 | 23 12 | 1 35 | 21 10 | 0 39 | 20 5 | 2 44 | 1 23 | 0 36 | 18 11 | 2 9 | 26 46 | 6 39 | 3 0 | 3 19 | 13 31 | | n.a. |
| M16 | 1 38 | 18 11 | 4 49 | 0 16 | 0 37 | 8 39 | 0 44 | 23 4 | 1 36 | 21 12 | 0 39 | 20 6 | 2 44 | 1 22 | 0 36 | 18 12 | 2 9 | 26 46 | 6 39 | 3 1 | 3 17 | 13 29 | | n.a. |
| T 17 | 1 15 | 18 50 | 5 12 | 0n47 | 0 47 | 9 9 | 0 47 | 22 57 | 1 36 | 21 14 | 0 39 | 20 7 | 2 44 | 1 21 | 0 36 | 18 12 | 2 9 | 26 46 | 6 39 | 3 1 | 3 16 | 13 28 | | n.a. |
| W18 | 0 52 | 18 22 | 5 16 | 1 48 | 0 56 | 9 39 | 0 49 | 22 49 | 1 37 | 21 16 | 0 39 | 20 7 | 2 43 | 1 21 | 0 36 | 18 12 | 2 9 | 26 46 | 6 39 | 3 1 | 3 15 | 13 27 | | n.a. |
| T 19 | 0 28 | 16 43 | 5 2 | 2 49 | 1 5 | 10 9 | 0 52 | 22 40 | 1 38 | 21 18 | 0 39 | 20 8 | 2 43 | 1 20 | 0 36 | 18 13 | 2 9 | 26 46 | 6 40 | 3 0 | 3 14 | 13 25 | | n.a. |
| F 20 | 0 5 | 13 59 | 4 28 | 3 48 | 1 13 | 10 39 | 0 54 | 22 32 | 1 38 | 21 20 | 0 39 | 20 8 | 2 43 | 1 19 | 0 36 | 18 13 | 2 9 | 26 47 | 6 40 | 3 0 | 3 12 | 13 24 | | n.a. |
| S 21 | 0n18 | 10 19 | 3 36 | 4 47 | 1 21 | 11 9 | 0 57 | 22 24 | 1 39 | 21 22 | 0 39 | 20 9 | 2 43 | 1 18 | 0 35 | 18 13 | 2 9 | 26 47 | 6 40 | 3 0 | 3 11 | 13 22 | | n.a. |
| S 22 | 0 41 | 5 59 | 2 29 | 5 44 | 1 29 | 11 38 | 0 59 | 22 15 | 1 39 | 21 24 | 0 39 | 20 9 | 2 43 | 1 17 | 0 35 | 18 14 | 2 9 | 26 47 | 6 40 | 2 59 | 3 10 | 13 21 | | n.a. |
| M23 | 1 5 | 1 18 | 1 13 | 6 39 | 1 36 | 12 7 | 1 1 | 22 6 | 1 40 | 21 26 | 0 39 | 20 9 | 2 42 | 1 16 | 0 35 | 18 14 | 2 9 | 26 47 | 6 41 | 2 59 | 3 8 | 13 19 | | n.a. |
| T 24 | 1 28 | 3s24 | 0n 7 | 7 34 | 1 42 | 12 36 | 1 4 | 21 57 | 1 41 | 21 28 | 0 39 | 20 10 | 2 42 | 1 15 | 0 35 | 18 14 | 2 9 | 26 47 | 6 41 | 2 59 | 3 7 | 13 18 | | n.a. |
| W25 | 1 51 | 7 49 | 1 25 | 8 26 | 1 47 | 13 4 | 1 6 | 21 48 | 1 41 | 21 31 | 0 39 | 20 10 | 2 42 | 1 14 | 0 35 | 18 14 | 2 9 | 26 47 | 6 41 | 2 59 | 3 6 | 13 17 | | n.a. |
| T 26 | 2 14 | 11 42 | 2 37 | 9 17 | 1 52 | 13 32 | 1 8 | 21 38 | 1 42 | 21 33 | 0 39 | 20 11 | 2 42 | 1 13 | 0 35 | 18 15 | 2 9 | 26 47 | 6 41 | 2 59 | 3 5 | 13 15 | | n.a. |
| F 27 | 2 37 | 14 50 | 3 37 | 10 6 | 1 57 | 14 0 | 1 10 | 21 29 | 1 43 | 21 35 | 0 39 | 20 11 | 2 42 | 1 12 | 0 35 | 18 15 | 2 9 | 26 47 | 6 41 | 2 59 | 3 3 | 13 14 | | n.a. |
| S 28 | 3 0 | 17 6 | 4 24 | 10 53 | 2 0 | 14 27 | 1 13 | 21 19 | 1 43 | 21 37 | 0 39 | 20 11 | 2 41 | 1 11 | 0 35 | 18 15 | 2 9 | 26 47 | 6 42 | 2 59 | 3 2 | 13 12 | | n.a. |
| S 29 | 3 23 | 18 26 | 4 56 | 11 38 | 2 4 | 14 54 | 1 15 | 21 9 | 1 44 | 21 39 | 0 39 | 20 11 | 2 41 | 1 10 | 0 35 | 18 15 | 2 9 | 26 47 | 6 42 | 2 59 | 3 1 | 13 11 | | n.a. |
| M30 | 3n46 | 18s50 | 5n14 | 12n21 | 2n 6 | 15n21 | 1n17 | 20s59 | 1s44 | 21n41 | 0n39 | 20n12 | 2n41 | 1s 9 | 0n35 | 18n16 | 2n 9 | 26s47 | 6s42 | 2s59 | 2s59 | 13s 9 | | n.a. |

Julian Day Number = 390542.5, Delta T = 26h48m43s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'21, Lahiri = -54°03'21 Julian Calendar 1 Apr. 3644 BCE == Greg. Calendar 3 March 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## MAY 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 24 | 10♈14'04 | 10♉55 | 28♈ 4 | 8♉ 0 | 6♒34 | 1♊52 | 12°R 3 | 4°R 5 | 16°R46 | 28°R 8 | 7°D21 | 7♎18 | 13♒55 | n.a. | T 1 |
| W 2 | 12 45 21 | 11°11'03 | 22°55 | 29°49 | 9°12 | 7°16 | 2° 2 | 12♌ 2 | 4♎ 3 | 16♌45 | 28♏ 7 | 7♎21 | 7°15 | 14° 2 | n.a. | W 2 |
| T 3 | 12 49 18 | 12° 8'03 | 4♒48 | 1♉32 | 10°24 | 7°57 | 2°13 | 12° 1 | 4° 1 | 16°44 | 28° 6 | 7°21 | 7°11 | 14° 9 | n.a. | T 3 |
| F 4 | 12 53 14 | 13° 5'03 | 16°39 | 3°13 | 11°37 | 8°39 | 2°23 | 11°59 | 3°58 | 16°43 | 28° 5 | 7°22 | 7° 8 | 14°15 | n.a. | F 4 |
| S 5 | 12 57 11 | 14° 2'04 | 28°32 | 4°51 | 12°49 | 9°20 | 2°34 | 11°58 | 3°56 | 16°43 | 28° 4 | 7°22 | 7° 5 | 14°22 | n.a. | S 5 |
| S 6 | 13 1 7 | 14°59'05 | 10♓31 | 6°28 | 14° 1 | 10° 1 | 2°44 | 11°58 | 3°53 | 16°42 | 28° 3 | 7°23 | 7° 2 | 14°29 | n.a. | S 6 |
| M 7 | 13 5 4 | 15°56'06 | 22°38 | 8° 2 | 15°13 | 10°43 | 2°55 | 11°57 | 3°51 | 16°41 | 28° 2 | 7°24 | 6°59 | 14°35 | n.a. | M 7 |
| T 8 | 13 9 0 | 16°53'08 | 4♈56 | 9°34 | 16°25 | 11°24 | 3° 6 | 11°56 | 3°49 | 16°41 | 28° 1 | 7°R24 | 6°55 | 14°42 | n.a. | T 8 |
| W 9 | 13 12 57 | 17°50'10 | 17°28 | 11° 4 | 17°38 | 12° 5 | 3°17 | 11°55 | 3°46 | 16°40 | 28° 0 | 7°24 | 6°52 | 14°49 | n.a. | W 9 |
| T 10 | 13 16 54 | 18°47'13 | 0♉14 | 12°32 | 18°50 | 12°46 | 3°28 | 11°55 | 3°44 | 16°39 | 27°59 | 7°23 | 6°49 | 14°56 | n.a. | T 10 |
| F 11 | 13 20 50 | 19°44'16 | 13°14 | 13°57 | 20° 2 | 13°26 | 3°39 | 11°54 | 3°42 | 16°39 | 27°58 | 7°22 | 6°46 | 15° 2 | n.a. | F 11 |
| S 12 | 13 24 47 | 20°41'20 | 26°28 | 15°20 | 21°14 | 14° 7 | 3°50 | 11°54 | 3°39 | 16°38 | 27°57 | 7°20 | 6°43 | 15° 9 | n.a. | S 12 |
| S 13 | 13 28 43 | 21°38'24 | 9♊57 | 16°41 | 22°26 | 14°47 | 4° 1 | 11°54 | 3°37 | 16°38 | 27°56 | 7°18 | 6°40 | 15°16 | n.a. | S 13 |
| M14 | 13 32 40 | 22°35'28 | 23°38 | 18° 0 | 23°38 | 15°28 | 4°12 | 11°54 | 3°35 | 16°37 | 27°55 | 7°17 | 6°36 | 15°22 | n.a. | M14 |
| T 15 | 13 36 36 | 23°32'32 | 7♋31 | 19°16 | 24°50 | 16° 8 | 4°24 | 11°D54 | 3°32 | 16°37 | 27°54 | 7°16 | 6°33 | 15°29 | n.a. | T 15 |
| W16 | 13 40 33 | 24°29'37 | 21°34 | 20°30 | 26° 2 | 16°48 | 4°35 | 11°54 | 3°30 | 16°37 | 27°53 | 7°D15 | 6°30 | 15°36 | n.a. | W16 |
| T 17 | 13 44 30 | 25°26'43 | 5♌46 | 21°41 | 27°14 | 17°28 | 4°47 | 11°54 | 3°28 | 16°36 | 27°52 | 7°15 | 6°27 | 15°42 | n.a. | T 17 |
| F 18 | 13 48 26 | 26°23'48 | 20° 5 | 22°49 | 28°25 | 18° 8 | 4°58 | 11°54 | 3°26 | 16°36 | 27°51 | 7°16 | 6°24 | 15°49 | n.a. | F 18 |
| S 19 | 13 52 23 | 27°20'54 | 4♍27 | 23°55 | 29°37 | 18°48 | 5°10 | 11°54 | 3°24 | 16°36 | 27°50 | 7°17 | 6°20 | 15°56 | n.a. | S 19 |
| S 20 | 13 56 19 | 28°18'00 | 18°49 | 24°58 | 0♊49 | 19°28 | 5°21 | 11°55 | 3°22 | 16°35 | 27°49 | 7°18 | 6°17 | 16° 3 | n.a. | S 20 |
| M21 | 14 0 16 | 29°15'07 | 3♎ 8 | 25°59 | 2° 1 | 20° 8 | 5°33 | 11°55 | 3°19 | 16°35 | 27°48 | 7°R19 | 6°14 | 16° 9 | n.a. | M21 |
| T 22 | 14 4 12 | 0♉12'15 | 17°19 | 26°56 | 3°12 | 20°47 | 5°45 | 11°56 | 3°17 | 16°35 | 27°46 | 7°19 | 6°11 | 16°16 | n.a. | T 22 |
| W23 | 14 8 9 | 1° 9'23 | 1♏18 | 27°50 | 4°24 | 21°27 | 5°57 | 11°57 | 3°15 | 16°35 | 27°45 | 7°18 | 6° 8 | 16°23 | n.a. | W23 |
| T 24 | 14 12 6 | 2° 6'33 | 15° 1 | 28°41 | 5°36 | 22° 6 | 6° 8 | 11°57 | 3°13 | 16°35 | 27°44 | 7°15 | 6° 5 | 16°29 | n.a. | T 24 |
| F 25 | 14 16 2 | 3° 3'43 | 28°26 | 29°29 | 6°47 | 22°45 | 6°20 | 11°58 | 3°11 | 16°35 | 27°43 | 7°12 | 6° 1 | 16°36 | n.a. | F 25 |
| S 26 | 14 19 59 | 4° 0'54 | 11♐31 | 0♊13 | 7°59 | 23°24 | 6°32 | 11°59 | 3° 9 | 16°35 | 27°42 | 7° 8 | 5°58 | 16°43 | n.a. | S 26 |
| S 27 | 14 23 55 | 4°58'07 | 24°17 | 0°54 | 9°10 | 24° 3 | 6°44 | 12° 0 | 3° 7 | 16°35 | 27°40 | 7° 3 | 5°55 | 16°49 | n.a. | S 27 |
| M28 | 14 27 52 | 5°55'21 | 6♑44 | 1°31 | 10°21 | 24°42 | 6°56 | 12° 2 | 3° 5 | 16°D35 | 27°39 | 7° 0 | 5°52 | 16°56 | n.a. | M28 |
| T 29 | 14 31 48 | 6°52'36 | 18°56 | 2° 4 | 11°33 | 25°21 | 7° 9 | 12° 3 | 3° 3 | 16°35 | 27°38 | 6°57 | 5°49 | 17° 3 | n.a. | T 29 |
| W30 | 14 35 45 | 7°49'52 | 0♒56 | 2°32 | 12°44 | 25°59 | 7°21 | 12° 4 | 3° 2 | 16°35 | 27°37 | 6°56 | 5°46 | 17° 9 | n.a. | W30 |
| T 31 | 14 39 42 | 8♉47'10 | 12♒50 | 2♊57 | 13♊55 | 26♒38 | 7♊33 | 12♌ 6 | 3♎ 0 | 16♌35 | 27♏35 | 6°D56 | 5♎42 | 17♒16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n 9 | 18s21 | 5n17 | 13n 3 | 2n 8 | 15n47 | 1n19 | 20s49 | 1s45 | 21n43 | 0n39 | 20n12 | 2n41 | 1s 8 | 0n35 | 18n16 | 2n 9 | 26s47 | 6s42 | 2s59 | 2s58 | 13s 8 | | n.a. |
| W 2 | 4 32 | 17 3 | 5 6 | 13 42 | 2 9 | 16 13 | 1 21 | 20 38 | 1 45 | 21 45 | 0 39 | 20 12 | 2 41 | 1 7 | 0 35 | 18 16 | 2 9 | 26 47 | 6 43 | 2 59 | 2 57 | 13 7 | | n.a. |
| T 3 | 4 55 | 15 1 | 4 42 | 14 20 | 2 9 | 16 38 | 1 23 | 20 28 | 1 46 | 21 48 | 0 39 | 20 12 | 2 40 | 1 6 | 0 35 | 18 16 | 2 8 | 26 47 | 6 43 | 3 0 | 2 56 | 13 5 | | n.a. |
| F 4 | 5 18 | 12 21 | 4 6 | 14 55 | 2 9 | 17 4 | 1 25 | 20 17 | 1 47 | 21 50 | 0 39 | 20 12 | 2 40 | 1 5 | 0 35 | 18 16 | 2 8 | 26 47 | 6 43 | 3 0 | 2 54 | 13 4 | | n.a. |
| S 5 | 5 41 | 9 11 | 3 19 | 15 29 | 2 8 | 17 28 | 1 27 | 20 6 | 1 47 | 21 52 | 0 39 | 20 12 | 2 40 | 1 4 | 0 35 | 18 17 | 2 8 | 26 47 | 6 43 | 3 0 | 2 53 | 13 2 | | n.a. |
| S 6 | 6 3 | 5 37 | 2 24 | 16 1 | 2 7 | 17 52 | 1 29 | 19 56 | 1 48 | 21 54 | 0 39 | 20 12 | 2 40 | 1 3 | 0 35 | 18 17 | 2 8 | 26 47 | 6 43 | 3 0 | 2 52 | 13 1 | | n.a. |
| M 7 | 6 26 | 1 46 | 1 21 | 16 31 | 2 5 | 18 16 | 1 30 | 19 45 | 1 48 | 21 56 | 0 39 | 20 12 | 2 40 | 1 2 | 0 35 | 18 17 | 2 8 | 26 47 | 6 44 | 3 1 | 2 50 | 12 59 | | n.a. |
| T 8 | 6 48 | 2n13 | 0 14 | 16 59 | 2 2 | 18 39 | 1 32 | 19 33 | 1 49 | 21 59 | 0 39 | 20 12 | 2 39 | 1 1 | 0 35 | 18 17 | 2 8 | 26 47 | 6 44 | 3 1 | 2 49 | 12 58 | | n.a. |
| W 9 | 7 11 | 6 11 | 0s56 | 17 25 | 1 59 | 19 2 | 1 34 | 19 22 | 1 49 | 22 1 | 0 39 | 20 12 | 2 39 | 1 0 | 0 35 | 18 17 | 2 8 | 26 47 | 6 44 | 3 1 | 2 48 | 12 57 | | n.a. |
| T 10 | 7 33 | 9 56 | 2 3 | 17 50 | 1 55 | 19 24 | 1 35 | 19 11 | 1 50 | 22 3 | 0 39 | 20 12 | 2 39 | 0 59 | 0 35 | 18 17 | 2 8 | 26 47 | 6 44 | 3 0 | 2 47 | 12 55 | | n.a. |
| F 11 | 7 55 | 13 17 | 3 6 | 18 12 | 1 51 | 19 46 | 1 37 | 18 59 | 1 50 | 22 5 | 0 40 | 20 12 | 2 39 | 0 58 | 0 35 | 18 17 | 2 8 | 26 47 | 6 44 | 3 0 | 2 45 | 12 54 | | n.a. |
| S 12 | 8 17 | 16 0 | 3 59 | 18 33 | 1 46 | 20 7 | 1 38 | 18 48 | 1 51 | 22 7 | 0 40 | 20 12 | 2 38 | 0 57 | 0 35 | 18 17 | 2 8 | 26 47 | 6 44 | 2 59 | 2 44 | 12 52 | | n.a. |
| S 13 | 8 39 | 17 54 | 4 41 | 18 52 | 1 41 | 20 28 | 1 40 | 18 36 | 1 51 | 22 9 | 0 40 | 20 12 | 2 38 | 0 56 | 0 35 | 18 18 | 2 8 | 26 47 | 6 45 | 2 58 | 2 43 | 12 51 | | n.a. |
| M14 | 9 1 | 18 48 | 5 7 | 19 9 | 1 35 | 20 48 | 1 41 | 18 24 | 1 52 | 22 12 | 0 40 | 20 12 | 2 38 | 0 55 | 0 35 | 18 18 | 2 8 | 26 47 | 6 45 | 2 58 | 2 41 | 12 49 | | n.a. |
| T 15 | 9 23 | 18 36 | 5 16 | 19 25 | 1 28 | 21 8 | 1 42 | 18 12 | 1 52 | 22 14 | 0 40 | 20 12 | 2 38 | 0 54 | 0 35 | 18 18 | 2 8 | 26 47 | 6 45 | 2 57 | 2 40 | 12 48 | | n.a. |
| W16 | 9 44 | 17 15 | 5 6 | 19 39 | 1 21 | 21 27 | 1 44 | 18 0 | 1 53 | 22 16 | 0 40 | 20 11 | 2 38 | 0 54 | 0 35 | 18 18 | 2 8 | 26 46 | 6 45 | 2 57 | 2 39 | 12 46 | | n.a. |
| T 17 | 10 6 | 14 51 | 4 38 | 19 51 | 1 14 | 21 45 | 1 45 | 17 48 | 1 53 | 22 18 | 0 40 | 20 11 | 2 37 | 0 53 | 0 35 | 18 18 | 2 8 | 26 46 | 6 45 | 2 57 | 2 38 | 12 45 | | n.a. |
| F 18 | 10 27 | 11 31 | 3 52 | 20 1 | 1 5 | 22 3 | 1 46 | 17 36 | 1 54 | 22 20 | 0 40 | 20 11 | 2 37 | 0 52 | 0 35 | 18 18 | 2 8 | 26 46 | 6 46 | 2 57 | 2 36 | 12 43 | | n.a. |
| S 19 | 10 48 | 7 29 | 2 52 | 20 10 | 0 57 | 22 20 | 1 47 | 17 23 | 1 54 | 22 23 | 0 40 | 20 11 | 2 37 | 0 51 | 0 35 | 18 18 | 2 8 | 26 46 | 6 46 | 2 58 | 2 35 | 12 42 | | n.a. |
| S 20 | 11 9 | 3 0 | 1 40 | 20 17 | 0 48 | 22 37 | 1 48 | 17 11 | 1 55 | 22 25 | 0 40 | 20 10 | 2 37 | 0 50 | 0 35 | 18 18 | 2 7 | 26 46 | 6 46 | 2 58 | 2 34 | 12 40 | | n.a. |
| M21 | 11 30 | 1s38 | 0 23 | 20 23 | 0 38 | 22 53 | 1 49 | 16 58 | 1 55 | 22 27 | 0 40 | 20 10 | 2 36 | 0 49 | 0 35 | 18 18 | 2 7 | 26 46 | 6 46 | 2 59 | 2 32 | 12 39 | | n.a. |
| T 22 | 11 50 | 6 8 | 0n55 | 20 27 | 0 28 | 23 9 | 1 50 | 16 46 | 1 56 | 22 29 | 0 40 | 20 9 | 2 36 | 0 48 | 0 35 | 18 18 | 2 7 | 26 46 | 6 46 | 2 59 | 2 31 | 12 38 | | n.a. |
| W23 | 12 11 | 10 14 | 2 8 | 20 29 | 0 18 | 23 23 | 1 50 | 16 33 | 1 56 | 22 31 | 0 40 | 20 9 | 2 36 | 0 48 | 0 35 | 18 18 | 2 7 | 26 46 | 6 46 | 2 58 | 2 30 | 12 36 | | n.a. |
| T 24 | 12 31 | 13 42 | 3 13 | 20 30 | 0 7 | 23 37 | 1 51 | 16 20 | 1 56 | 22 34 | 0 40 | 20 9 | 2 36 | 0 47 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 57 | 2 28 | 12 35 | | n.a. |
| F 25 | 12 51 | 16 22 | 4 5 | 20 30 | 0s 5 | 23 51 | 1 51 | 16 8 | 1 57 | 22 36 | 0 40 | 20 8 | 2 35 | 0 46 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 56 | 2 27 | 12 33 | | n.a. |
| S 26 | 13 11 | 18 5 | 4 43 | 20 28 | 0 16 | 24 3 | 1 52 | 15 55 | 1 57 | 22 38 | 0 40 | 20 8 | 2 35 | 0 45 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 54 | 2 26 | 12 32 | | n.a. |
| S 27 | 13 31 | 18 51 | 5 6 | 20 25 | 0 29 | 24 16 | 1 52 | 15 42 | 1 58 | 22 40 | 0 40 | 20 7 | 2 35 | 0 44 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 52 | 2 25 | 12 30 | | n.a. |
| M28 | 13 51 | 18 41 | 5 13 | 20 20 | 0 41 | 24 27 | 1 53 | 15 29 | 1 58 | 22 42 | 0 40 | 20 6 | 2 35 | 0 44 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 51 | 2 23 | 12 29 | | n.a. |
| T 29 | 14 10 | 17 38 | 5 7 | 20 15 | 0 54 | 24 38 | 1 53 | 15 16 | 1 58 | 22 44 | 0 40 | 20 6 | 2 35 | 0 43 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 50 | 2 22 | 12 27 | | n.a. |
| W30 | 14 29 | 15 49 | 4 46 | 20 7 | 1 7 | 24 47 | 1 53 | 15 3 | 1 59 | 22 47 | 0 40 | 20 5 | 2 34 | 0 42 | 0 35 | 18 18 | 2 7 | 26 45 | 6 47 | 2 49 | 2 21 | 12 26 | | n.a. |
| T 31 | 14n48 | 13s21 | 4n14 | 19n59 | 1s20 | 24n57 | 1n53 | 14s50 | 1s59 | 22n49 | 0n40 | 20n 5 | 2n34 | 0s41 | 0n35 | 18n17 | 2n 7 | 26s44 | 6s48 | 2s49 | 2s19 | 12s24 | | n.a. |

Julian Day Number = 390572.5, Delta T = 26h48m40s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'17, Lahiri = -54°03'17 Julian Calendar 1 May 3644 BCE == Greg. Calendar 2 Apr. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## JUNE 3644 BCE (-3643) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 43 38 | 9♉44'29 | 24♒41 | 3♊16 | 15♊ 7 | 27♒16 | 7♊45 | 12♌ 7 | 2°R58 | 16♌35 | 27°R34 | 6♎57 | 5♎39 | 17♒23 | n.a. | F 1 |
| S 2 | 14 47 35 | 10°41'49 | 6♓35 | 3°32 | 16°18 | 27°54 | 7°58 | 12° 9 | 2♎56 | 16°35 | 27♏33 | 6°58 | 5°36 | 17°29 | n.a. | S 2 |
| S 3 | 14 51 31 | 11°39'11 | 18°36 | 3°42 | 17°29 | 28°32 | 8°10 | 12°11 | 2°54 | 16°35 | 27°31 | 7° 0 | 5°33 | 17°36 | n.a. | S 3 |
| M 4 | 14 55 28 | 12°36'35 | 0♈49 | 3°47 | 18°40 | 29°10 | 8°22 | 12°13 | 2°53 | 16°35 | 27°30 | 7°R 1 | 5°30 | 17°43 | n.a. | M 4 |
| T 5 | 14 59 24 | 13°34'00 | 13°17 | 3°R48 | 19°51 | 29°48 | 8°35 | 12°14 | 2°51 | 16°36 | 27°29 | 7° 1 | 5°26 | 17°50 | n.a. | T 5 |
| W 6 | 15 3 21 | 14°31'26 | 26° 3 | 3°43 | 21° 2 | 0♓25 | 8°47 | 12°16 | 2°49 | 16°36 | 27°28 | 6°59 | 5°23 | 17°56 | n.a. | W 6 |
| T 7 | 15 7 17 | 15°28'53 | 9♉ 8 | 3°32 | 22°13 | 1° 3 | 9° 0 | 12°19 | 2°48 | 16°36 | 27°26 | 6°56 | 5°20 | 18° 3 | n.a. | T 7 |
| F 8 | 15 11 14 | 16°26'23 | 22°31 | 3°17 | 23°24 | 1°40 | 9°12 | 12°21 | 2°46 | 16°37 | 27°25 | 6°51 | 5°17 | 18°10 | n.a. | F 8 |
| S 9 | 15 15 11 | 17°23'53 | 6♊12 | 2°56 | 24°35 | 2°17 | 9°25 | 12°23 | 2°45 | 16°37 | 27°23 | 6°45 | 5°14 | 18°16 | n.a. | S 9 |
| S 10 | 15 19 7 | 18°21'25 | 20° 6 | 2°30 | 25°46 | 2°54 | 9°38 | 12°25 | 2°43 | 16°37 | 27°22 | 6°38 | 5°11 | 18°23 | n.a. | S 10 |
| M11 | 15 23 4 | 19°18'58 | 4♋11 | 1°59 | 26°57 | 3°31 | 9°50 | 12°28 | 2°42 | 16°38 | 27°21 | 6°32 | 5° 7 | 18°30 | n.a. | M11 |
| T 12 | 15 27 0 | 20°16'33 | 18°22 | 1°24 | 28° 7 | 4° 8 | 10° 3 | 12°30 | 2°41 | 16°38 | 27°19 | 6°27 | 5° 4 | 18°36 | n.a. | T 12 |
| W13 | 15 30 57 | 21°14'08 | 2♌35 | 0°45 | 29°18 | 4°44 | 10°16 | 12°33 | 2°39 | 16°39 | 27°18 | 6°24 | 5° 1 | 18°43 | n.a. | W13 |
| T 14 | 15 34 53 | 22°11'45 | 16°48 | 0° 1 | 0♋29 | 5°20 | 10°29 | 12°36 | 2°38 | 16°39 | 27°17 | 6°D22 | 4°58 | 18°50 | n.a. | T 14 |
| F 15 | 15 38 50 | 23° 9'23 | 0♍58 | 29♉15 | 1°39 | 5°57 | 10°41 | 12°39 | 2°37 | 16°40 | 27°15 | 6°22 | 4°55 | 18°56 | n.a. | F 15 |
| S 16 | 15 42 47 | 24° 7'02 | 15° 4 | 28°27 | 2°50 | 6°33 | 10°54 | 12°42 | 2°35 | 16°41 | 27°14 | 6°23 | 4°51 | 19° 3 | n.a. | S 16 |
| S 17 | 15 46 43 | 25° 4'43 | 29° 4 | 27°37 | 4° 0 | 7° 8 | 11° 7 | 12°45 | 2°34 | 16°41 | 27°13 | 6°24 | 4°48 | 19°10 | n.a. | S 17 |
| M18 | 15 50 40 | 26° 2'24 | 12♎57 | 26°47 | 5°10 | 7°44 | 11°20 | 12°48 | 2°33 | 16°42 | 27°11 | 6°R24 | 4°45 | 19°17 | n.a. | M18 |
| T 19 | 15 54 36 | 27° 0'08 | 26°42 | 25°57 | 6°21 | 8°20 | 11°33 | 12°51 | 2°32 | 16°43 | 27°10 | 6°23 | 4°42 | 19°23 | n.a. | T 19 |
| W20 | 15 58 33 | 27°57'53 | 10♏17 | 25° 8 | 7°31 | 8°55 | 11°46 | 12°54 | 2°31 | 16°43 | 27° 9 | 6°19 | 4°39 | 19°30 | n.a. | W20 |
| T 21 | 16 2 29 | 28°55'39 | 23°40 | 24°22 | 8°41 | 9°30 | 11°59 | 12°57 | 2°30 | 16°44 | 27° 7 | 6°12 | 4°36 | 19°37 | n.a. | T 21 |
| F 22 | 16 6 26 | 29°53'27 | 6♐49 | 23°39 | 9°51 | 10° 5 | 12°12 | 13° 1 | 2°29 | 16°45 | 27° 6 | 6° 4 | 4°32 | 19°43 | n.a. | F 22 |
| S 23 | 16 10 23 | 0♑51'18 | 19°43 | 23° 1 | 11° 1 | 10°40 | 12°25 | 13° 4 | 2°28 | 16°46 | 27° 4 | 5°55 | 4°29 | 19°50 | n.a. | S 23 |
| S 24 | 16 14 19 | 1°49'09 | 2♑21 | 22°27 | 12°11 | 11°14 | 12°38 | 13° 8 | 2°27 | 16°47 | 27° 3 | 5°45 | 4°26 | 19°57 | n.a. | S 24 |
| M25 | 16 18 16 | 2°47'03 | 14°44 | 22° 0 | 13°21 | 11°49 | 12°51 | 13°11 | 2°26 | 16°48 | 27° 2 | 5°36 | 4°23 | 20° 3 | n.a. | M25 |
| T 26 | 16 22 12 | 3°44'59 | 26°53 | 21°39 | 14°30 | 12°23 | 13° 4 | 13°15 | 2°26 | 16°48 | 27° 0 | 5°28 | 4°20 | 20°10 | n.a. | T 26 |
| W27 | 16 26 9 | 4°42'57 | 8♒52 | 21°26 | 15°40 | 12°57 | 13°17 | 13°19 | 2°25 | 16°49 | 26°59 | 5°22 | 4°17 | 20°17 | n.a. | W27 |
| T 28 | 16 30 5 | 5°40'57 | 20°44 | 21°D19 | 16°50 | 13°31 | 13°30 | 13°23 | 2°24 | 16°50 | 26°58 | 5°19 | 4°13 | 20°23 | n.a. | T 28 |
| F 29 | 16 34 2 | 6°38'59 | 2♓34 | 21°21 | 17°59 | 14° 4 | 13°43 | 13°27 | 2°24 | 16°51 | 26°56 | 5°D18 | 4°10 | 20°30 | n.a. | F 29 |
| S 30 | 16 37 58 | 7♊37'03 | 14♓27 | 21♉31 | 19♋ 8 | 14♓38 | 13♊56 | 13♌31 | 2♎23 | 16♌52 | 26♏55 | 5♎18 | 4♎ 7 | 20♒37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n 7 | 10s20 | 3n31 | 19n50 | 1s34 | 25n 5 | 1n53 | 14s36 | 2s 0 | 22n51 | 0n40 | 20n 4 | 2n34 | 0s41 | 0n35 | 18n17 | 2n 7 | 26s44 | 6s48 | 2s50 | 2s18 | 12s23 | | n.a. |
| S 2 | 15 25 | 6 53 | 2 39 | 19 39 | 1 48 | 25 13 | 1 53 | 14 23 | 2 0 | 22 53 | 0 40 | 20 3 | 2 34 | 0 40 | 0 35 | 18 17 | 2 7 | 26 44 | 6 48 | 2 50 | 2 17 | 12 21 | | n.a. |
| S 3 | 15 44 | 3 7 | 1 39 | 19 28 | 2 1 | 25 20 | 1 53 | 14 10 | 2 0 | 22 55 | 0 41 | 20 3 | 2 33 | 0 39 | 0 35 | 18 17 | 2 7 | 26 44 | 6 48 | 2 51 | 2 16 | 12 20 | | n.a. |
| M 4 | 16 2 | 0n51 | 0 34 | 19 15 | 2 15 | 25 26 | 1 52 | 13 57 | 2 1 | 22 57 | 0 41 | 20 2 | 2 33 | 0 39 | 0 35 | 18 17 | 2 7 | 26 44 | 6 48 | 2 51 | 2 14 | 12 18 | | n.a. |
| T 5 | 16 20 | 4 51 | 0s34 | 19 2 | 2 29 | 25 32 | 1 52 | 13 43 | 2 1 | 22 59 | 0 41 | 20 1 | 2 33 | 0 38 | 0 35 | 18 17 | 2 6 | 26 43 | 6 48 | 2 51 | 2 13 | 12 17 | | n.a. |
| W 6 | 16 37 | 8 45 | 1 42 | 18 48 | 2 42 | 25 37 | 1 52 | 13 30 | 2 1 | 23 1 | 0 41 | 20 0 | 2 33 | 0 37 | 0 35 | 18 17 | 2 6 | 26 43 | 6 48 | 2 51 | 2 12 | 12 15 | | n.a. |
| T 7 | 16 54 | 12 18 | 2 46 | 18 33 | 2 56 | 25 41 | 1 51 | 13 17 | 2 2 | 23 3 | 0 41 | 19 59 | 2 32 | 0 37 | 0 35 | 18 17 | 2 6 | 26 43 | 6 48 | 2 49 | 2 10 | 12 14 | | n.a. |
| F 8 | 17 11 | 15 19 | 3 42 | 18 17 | 3 8 | 25 44 | 1 50 | 13 3 | 2 2 | 23 5 | 0 41 | 19 58 | 2 32 | 0 36 | 0 35 | 18 16 | 2 6 | 26 43 | 6 49 | 2 47 | 2 9 | 12 12 | | n.a. |
| S 9 | 17 28 | 17 32 | 4 27 | 18 1 | 3 21 | 25 47 | 1 50 | 12 50 | 2 2 | 23 7 | 0 41 | 19 58 | 2 32 | 0 36 | 0 35 | 18 16 | 2 6 | 26 43 | 6 49 | 2 45 | 2 8 | 12 11 | | n.a. |
| S 10 | 17 45 | 18 46 | 4 57 | 17 45 | 3 32 | 25 49 | 1 49 | 12 36 | 2 3 | 23 9 | 0 41 | 19 57 | 2 32 | 0 35 | 0 35 | 18 16 | 2 6 | 26 42 | 6 49 | 2 42 | 2 7 | 12 9 | | n.a. |
| M11 | 18 1 | 18 52 | 5 9 | 17 28 | 3 43 | 25 50 | 1 48 | 12 23 | 2 3 | 23 11 | 0 41 | 19 56 | 2 32 | 0 35 | 0 34 | 18 16 | 2 6 | 26 42 | 6 49 | 2 40 | 2 5 | 12 8 | | n.a. |
| T 12 | 18 17 | 17 47 | 5 3 | 17 11 | 3 53 | 25 50 | 1 47 | 12 9 | 2 3 | 23 13 | 0 41 | 19 55 | 2 31 | 0 34 | 0 34 | 18 16 | 2 6 | 26 42 | 6 49 | 2 38 | 2 4 | 12 6 | | n.a. |
| W13 | 18 33 | 15 36 | 4 38 | 16 55 | 4 1 | 25 50 | 1 46 | 11 56 | 2 3 | 23 15 | 0 41 | 19 54 | 2 31 | 0 33 | 0 34 | 18 15 | 2 6 | 26 42 | 6 49 | 2 36 | 2 3 | 12 5 | | n.a. |
| T 14 | 18 48 | 12 28 | 3 56 | 16 39 | 4 8 | 25 49 | 1 44 | 11 43 | 2 4 | 23 17 | 0 41 | 19 53 | 2 31 | 0 33 | 0 34 | 18 15 | 2 6 | 26 41 | 6 49 | 2 36 | 2 1 | 12 3 | | n.a. |
| F 15 | 19 3 | 8 38 | 3 0 | 16 23 | 4 14 | 25 47 | 1 43 | 11 29 | 2 4 | 23 19 | 0 41 | 19 52 | 2 31 | 0 32 | 0 34 | 18 15 | 2 6 | 26 41 | 6 49 | 2 36 | 2 0 | 12 2 | | n.a. |
| S 16 | 19 18 | 4 19 | 1 53 | 16 9 | 4 18 | 25 44 | 1 42 | 11 16 | 2 4 | 23 21 | 0 41 | 19 51 | 2 31 | 0 32 | 0 34 | 18 15 | 2 6 | 26 41 | 6 49 | 2 36 | 1 59 | 12 0 | | n.a. |
| S 17 | 19 32 | 0s13 | 0 40 | 15 55 | 4 21 | 25 41 | 1 40 | 11 2 | 2 5 | 23 23 | 0 41 | 19 50 | 2 30 | 0 32 | 0 34 | 18 14 | 2 6 | 26 41 | 6 49 | 2 37 | 1 57 | 11 59 | | n.a. |
| M18 | 19 46 | 4 42 | 0n35 | 15 43 | 4 21 | 25 37 | 1 39 | 10 49 | 2 5 | 23 25 | 0 41 | 19 49 | 2 30 | 0 31 | 0 34 | 18 14 | 2 6 | 26 40 | 6 49 | 2 37 | 1 56 | 11 57 | | n.a. |
| T 19 | 20 0 | 8 54 | 1 47 | 15 32 | 4 20 | 25 32 | 1 37 | 10 35 | 2 5 | 23 27 | 0 42 | 19 47 | 2 30 | 0 31 | 0 34 | 18 14 | 2 6 | 26 40 | 6 50 | 2 36 | 1 55 | 11 56 | | n.a. |
| W20 | 20 14 | 12 35 | 2 52 | 15 24 | 4 17 | 25 26 | 1 35 | 10 22 | 2 5 | 23 29 | 0 42 | 19 46 | 2 30 | 0 30 | 0 34 | 18 14 | 2 5 | 26 40 | 6 50 | 2 34 | 1 54 | 11 54 | | n.a. |
| T 21 | 20 27 | 15 32 | 3 46 | 15 17 | 4 12 | 25 20 | 1 33 | 10 8 | 2 6 | 23 31 | 0 42 | 19 45 | 2 29 | 0 30 | 0 34 | 18 13 | 2 5 | 26 39 | 6 50 | 2 32 | 1 52 | 11 53 | | n.a. |
| F 22 | 20 40 | 17 38 | 4 27 | 15 13 | 4 6 | 25 13 | 1 31 | 9 55 | 2 6 | 23 33 | 0 42 | 19 44 | 2 29 | 0 30 | 0 34 | 18 13 | 2 5 | 26 39 | 6 50 | 2 28 | 1 51 | 11 51 | | n.a. |
| S 23 | 20 52 | 18 47 | 4 53 | 15 11 | 3 58 | 25 5 | 1 29 | 9 42 | 2 6 | 23 34 | 0 42 | 19 43 | 2 29 | 0 29 | 0 34 | 18 13 | 2 5 | 26 39 | 6 50 | 2 24 | 1 50 | 11 49 | | n.a. |
| S 24 | 21 4 | 18 58 | 5 5 | 15 12 | 3 48 | 24 57 | 1 27 | 9 28 | 2 6 | 23 36 | 0 42 | 19 41 | 2 29 | 0 29 | 0 34 | 18 12 | 2 5 | 26 39 | 6 50 | 2 20 | 1 48 | 11 48 | | n.a. |
| M25 | 21 16 | 18 14 | 5 1 | 15 16 | 3 37 | 24 47 | 1 25 | 9 15 | 2 6 | 23 38 | 0 42 | 19 40 | 2 29 | 0 29 | 0 34 | 18 12 | 2 5 | 26 38 | 6 50 | 2 17 | 1 47 | 11 46 | | n.a. |
| T 26 | 21 27 | 16 41 | 4 45 | 15 23 | 3 24 | 24 37 | 1 22 | 9 2 | 2 7 | 23 40 | 0 42 | 19 39 | 2 28 | 0 28 | 0 34 | 18 12 | 2 5 | 26 38 | 6 50 | 2 14 | 1 46 | 11 45 | | n.a. |
| W27 | 21 38 | 14 25 | 4 15 | 15 32 | 3 11 | 24 27 | 1 20 | 8 49 | 2 7 | 23 42 | 0 42 | 19 38 | 2 28 | 0 28 | 0 34 | 18 11 | 2 5 | 26 38 | 6 50 | 2 11 | 1 45 | 11 43 | | n.a. |
| T 28 | 21 49 | 11 34 | 3 35 | 15 44 | 2 56 | 24 16 | 1 17 | 8 35 | 2 7 | 23 43 | 0 42 | 19 36 | 2 28 | 0 28 | 0 34 | 18 11 | 2 5 | 26 38 | 6 50 | 2 10 | 1 43 | 11 42 | | n.a. |
| F 29 | 21 59 | 8 16 | 2 46 | 15 59 | 2 41 | 24 4 | 1 15 | 8 22 | 2 7 | 23 45 | 0 42 | 19 35 | 2 28 | 0 28 | 0 34 | 18 11 | 2 5 | 26 37 | 6 50 | 2 9 | 1 42 | 11 40 | | n.a. |
| S 30 | 22n 9 | 4s36 | 1n49 | 16n17 | 2s25 | 23n51 | 1n12 | 8s 9 | 2s 7 | 23n47 | 0n42 | 19n33 | 2n28 | 0s27 | 0n34 | 18n10 | 2n 5 | 26s37 | 6s50 | 2s 9 | 1s41 | 11s39 | | n.a. |

Julian Day Number = 390603.5, Delta T = 26h48m37s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'13, Lahiri = -54°03'13 Julian Calendar 1 June 3644 BCE == Greg. Calendar 3 May 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## JULY 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 55 | 8♊35'10 | 26♓28 | 21♉49 | 20♋18 | 15♓11 | 14♊ 9 | 13♌35 | 2°R23 | 16♌53 | 26°R54 | 5♎18 | 4♎ 4 | 20♒43 | n.a. | S 1 |
| M 2 | 16 45 51 | 9°33'18 | 8♈42 | 22°15 | 21°27 | 15°44 | 14°22 | 13°39 | 2♎22 | 16°55 | 26♏52 | 5°R19 | 4° 1 | 20°50 | n.a. | M 2 |
| T 3 | 16 49 48 | 10°31'29 | 21°15 | 22°49 | 22°36 | 16°17 | 14°35 | 13°43 | 2°22 | 16°56 | 26°51 | 5°17 | 3°57 | 20°57 | n.a. | T 3 |
| W 4 | 16 53 45 | 11°29'42 | 4♉10 | 23°31 | 23°45 | 16°49 | 14°48 | 13°48 | 2°21 | 16°57 | 26°50 | 5°14 | 3°54 | 21° 3 | n.a. | W 4 |
| T 5 | 16 57 41 | 12°27'57 | 17°28 | 24°20 | 24°54 | 17°22 | 15° 2 | 13°52 | 2°21 | 16°58 | 26°48 | 5° 8 | 3°51 | 21°10 | n.a. | T 5 |
| F 6 | 17 1 38 | 13°26'15 | 1♊10 | 25°17 | 26° 3 | 17°54 | 15°15 | 13°57 | 2°21 | 16°59 | 26°47 | 5° 0 | 3°48 | 21°17 | n.a. | F 6 |
| S 7 | 17 5 34 | 14°24'34 | 15°15 | 26°21 | 27°12 | 18°26 | 15°28 | 14° 1 | 2°20 | 17° 0 | 26°46 | 4°50 | 3°45 | 21°24 | n.a. | S 7 |
| S 8 | 17 9 31 | 15°22'56 | 29°36 | 27°32 | 28°21 | 18°57 | 15°41 | 14° 6 | 2°20 | 17° 2 | 26°44 | 4°39 | 3°42 | 21°30 | n.a. | S 8 |
| M 9 | 17 13 27 | 16°21'20 | 14♋ 8 | 28°49 | 29°29 | 19°28 | 15°54 | 14°10 | 2°20 | 17° 3 | 26°43 | 4°29 | 3°38 | 21°37 | n.a. | M 9 |
| T 10 | 17 17 24 | 17°19'45 | 28°44 | 0♊11 | 0♌38 | 20° 0 | 16° 7 | 14°15 | 2°20 | 17° 4 | 26°42 | 4°20 | 3°35 | 21°44 | n.a. | T 10 |
| W11 | 17 21 20 | 18°18'13 | 13♌17 | 1°39 | 1°46 | 20°30 | 16°20 | 14°20 | 2°D20 | 17° 6 | 26°41 | 4°13 | 3°32 | 21°50 | n.a. | W11 |
| T 12 | 17 25 17 | 19°16'42 | 27°42 | 3°11 | 2°54 | 21° 1 | 16°34 | 14°25 | 2°20 | 17° 7 | 26°39 | 4°10 | 3°29 | 21°57 | n.a. | T 12 |
| F 13 | 17 29 14 | 20°15'13 | 11♍55 | 4°48 | 4° 2 | 21°31 | 16°47 | 14°30 | 2°20 | 17° 9 | 26°38 | 4° 8 | 3°26 | 22° 4 | n.a. | F 13 |
| S 14 | 17 33 10 | 21°13'46 | 25°55 | 6°28 | 5°10 | 22° 1 | 17° 0 | 14°35 | 2°20 | 17°10 | 26°37 | 4°D 8 | 3°23 | 22°10 | n.a. | S 14 |
| S 15 | 17 37 7 | 22°12'20 | 9♎43 | 8°11 | 6°18 | 22°31 | 17°13 | 14°40 | 2°21 | 17°11 | 26°36 | 4°R 8 | 3°19 | 22°17 | n.a. | S 15 |
| M16 | 17 41 3 | 23°10'57 | 23°17 | 9°56 | 7°26 | 23° 1 | 17°26 | 14°45 | 2°21 | 17°13 | 26°35 | 4° 7 | 3°16 | 22°24 | n.a. | M16 |
| T 17 | 17 45 0 | 24° 9'35 | 6♏40 | 11°44 | 8°34 | 23°30 | 17°39 | 14°50 | 2°21 | 17°14 | 26°33 | 4° 3 | 3°13 | 22°30 | n.a. | T 17 |
| W18 | 17 48 56 | 25° 8'16 | 19°52 | 13°33 | 9°41 | 23°59 | 17°52 | 14°56 | 2°21 | 17°16 | 26°32 | 3°57 | 3°10 | 22°37 | n.a. | W18 |
| T 19 | 17 52 53 | 26° 6'58 | 2♐53 | 15°24 | 10°48 | 24°27 | 18° 5 | 15° 1 | 2°22 | 17°17 | 26°31 | 3°48 | 3° 7 | 22°44 | n.a. | T 19 |
| F 20 | 17 56 49 | 27° 5'43 | 15°42 | 17°15 | 11°56 | 24°56 | 18°19 | 15° 6 | 2°22 | 17°19 | 26°30 | 3°37 | 3° 3 | 22°50 | n.a. | F 20 |
| S 21 | 18 0 46 | 28° 4'30 | 28°20 | 19° 8 | 13° 3 | 25°24 | 18°32 | 15°12 | 2°23 | 17°21 | 26°29 | 3°24 | 3° 0 | 22°57 | n.a. | S 21 |
| S 22 | 18 4 42 | 29° 3'19 | 10♑46 | 21° 0 | 14° 9 | 25°51 | 18°45 | 15°17 | 2°23 | 17°22 | 26°28 | 3°10 | 2°57 | 23° 4 | n.a. | S 22 |
| M23 | 18 8 39 | 0♋ 2'10 | 23° 0 | 22°53 | 15°16 | 26°19 | 18°58 | 15°23 | 2°24 | 17°24 | 26°27 | 2°57 | 2°54 | 23°10 | n.a. | M23 |
| T 24 | 18 12 36 | 1° 1'04 | 5♒ 4 | 24°45 | 16°23 | 26°46 | 19°11 | 15°28 | 2°25 | 17°26 | 26°25 | 2°46 | 2°51 | 23°17 | n.a. | T 24 |
| W25 | 18 16 32 | 2° 0'00 | 16°59 | 26°37 | 17°29 | 27°13 | 19°24 | 15°34 | 2°25 | 17°27 | 26°24 | 2°37 | 2°48 | 23°24 | n.a. | W25 |
| T 26 | 18 20 29 | 2°58'59 | 28°49 | 28°29 | 18°35 | 27°39 | 19°37 | 15°40 | 2°26 | 17°29 | 26°23 | 2°31 | 2°44 | 23°30 | n.a. | T 26 |
| F 27 | 18 24 25 | 3°58'00 | 10♓37 | 0♋20 | 19°41 | 28° 5 | 19°50 | 15°45 | 2°27 | 17°31 | 26°22 | 2°27 | 2°41 | 23°37 | n.a. | F 27 |
| S 28 | 18 28 22 | 4°57'03 | 22°27 | 2°11 | 20°47 | 28°31 | 20° 3 | 15°51 | 2°28 | 17°32 | 26°21 | 2°26 | 2°38 | 23°44 | n.a. | S 28 |
| S 29 | 18 32 18 | 5°56'09 | 4♈26 | 4° 1 | 21°53 | 28°56 | 20°15 | 15°57 | 2°29 | 17°34 | 26°20 | 2°26 | 2°35 | 23°50 | n.a. | S 29 |
| M30 | 18 36 15 | 6°55'17 | 16°38 | 5°50 | 22°58 | 29°21 | 20°28 | 16° 3 | 2°30 | 17°36 | 26°19 | 2°26 | 2°32 | 23°57 | n.a. | M30 |
| T 31 | 18 40 11 | 7♋54'28 | 29♈10 | 7♋39 | 24♌ 4 | 29♓46 | 20♊41 | 16♌ 9 | 2♎31 | 17♌38 | 26♏18 | 2♎24 | 2♎29 | 24♒ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n19 | 0s43 | 0n47 | 16n37 | 2s 9 | 23n38 | 1n 9 | 7s56 | 2s 7 | 23n48 | 0n43 | 19n32 | 2n28 | 0s27 | 0n34 | 18n10 | 2n 5 | 26s37 | 6s50 | 2s10 | 1s39 | 11s37 | | n.a. |
| M 2 | 22 28 | 3n16 | 0s18 | 17 0 | 1 53 | 23 24 | 1 6 | 7 43 | 2 8 | 23 50 | 0 43 | 19 31 | 2 27 | 0 27 | 0 34 | 18 9 | 2 5 | 26 36 | 6 50 | 2 10 | 1 38 | 11 36 | | n.a. |
| T 3 | 22 37 | 7 13 | 1 24 | 17 24 | 1 37 | 23 10 | 1 3 | 7 30 | 2 8 | 23 52 | 0 43 | 19 29 | 2 27 | 0 27 | 0 34 | 18 9 | 2 5 | 26 36 | 6 50 | 2 9 | 1 37 | 11 34 | | n.a. |
| W 4 | 22 45 | 10 56 | 2 27 | 17 51 | 1 21 | 22 54 | 1 0 | 7 17 | 2 8 | 23 53 | 0 43 | 19 28 | 2 27 | 0 27 | 0 34 | 18 9 | 2 5 | 26 36 | 6 50 | 2 8 | 1 36 | 11 33 | | n.a. |
| T 5 | 22 53 | 14 13 | 3 25 | 18 19 | 1 5 | 22 39 | 0 57 | 7 4 | 2 8 | 23 55 | 0 43 | 19 26 | 2 27 | 0 27 | 0 34 | 18 8 | 2 5 | 26 35 | 6 50 | 2 6 | 1 34 | 11 31 | | n.a. |
| F 6 | 23 1 | 16 50 | 4 12 | 18 48 | 0 49 | 22 22 | 0 54 | 6 52 | 2 8 | 23 57 | 0 43 | 19 25 | 2 27 | 0 27 | 0 34 | 18 8 | 2 5 | 26 35 | 6 50 | 2 2 | 1 33 | 11 29 | | n.a. |
| S 7 | 23 8 | 18 31 | 4 45 | 19 18 | 0 34 | 22 6 | 0 50 | 6 39 | 2 8 | 23 58 | 0 43 | 19 23 | 2 26 | 0 27 | 0 34 | 18 7 | 2 4 | 26 35 | 6 50 | 1 58 | 1 32 | 11 28 | | n.a. |
| S 8 | 23 15 | 19 3 | 5 1 | 19 49 | 0 19 | 21 48 | 0 47 | 6 26 | 2 8 | 24 0 | 0 43 | 19 22 | 2 26 | 0 27 | 0 34 | 18 7 | 2 4 | 26 34 | 6 50 | 1 54 | 1 30 | 11 26 | | n.a. |
| M 9 | 23 21 | 18 22 | 4 58 | 20 21 | 0 5 | 21 30 | 0 43 | 6 14 | 2 8 | 24 1 | 0 43 | 19 20 | 2 26 | 0 27 | 0 34 | 18 6 | 2 4 | 26 34 | 6 50 | 1 49 | 1 29 | 11 25 | | n.a. |
| T 10 | 23 27 | 16 28 | 4 36 | 20 52 | 0n 9 | 21 11 | 0 40 | 6 1 | 2 8 | 24 3 | 0 43 | 19 18 | 2 26 | 0 27 | 0 33 | 18 6 | 2 4 | 26 34 | 6 50 | 1 46 | 1 28 | 11 23 | | n.a. |
| W11 | 23 32 | 13 31 | 3 55 | 21 23 | 0 21 | 20 52 | 0 36 | 5 49 | 2 9 | 24 4 | 0 43 | 19 17 | 2 26 | 0 27 | 0 33 | 18 5 | 2 4 | 26 34 | 6 50 | 1 43 | 1 26 | 11 22 | | n.a. |
| T 12 | 23 37 | 9 47 | 3 0 | 21 53 | 0 33 | 20 33 | 0 32 | 5 37 | 2 9 | 24 6 | 0 44 | 19 15 | 2 26 | 0 27 | 0 33 | 18 5 | 2 4 | 26 33 | 6 50 | 1 42 | 1 25 | 11 20 | | n.a. |
| F 13 | 23 42 | 5 31 | 1 55 | 22 23 | 0 44 | 20 13 | 0 28 | 5 25 | 2 9 | 24 7 | 0 44 | 19 14 | 2 25 | 0 27 | 0 33 | 18 4 | 2 4 | 26 33 | 6 50 | 1 41 | 1 24 | 11 19 | | n.a. |
| S 14 | 23 46 | 1 0 | 0 43 | 22 51 | 0 54 | 19 52 | 0 24 | 5 12 | 2 9 | 24 9 | 0 44 | 19 12 | 2 25 | 0 27 | 0 33 | 18 4 | 2 4 | 26 33 | 6 50 | 1 41 | 1 23 | 11 17 | | n.a. |
| S 15 | 23 50 | 3s30 | 0n30 | 23 18 | 1 3 | 19 31 | 0 20 | 5 0 | 2 9 | 24 10 | 0 44 | 19 10 | 2 25 | 0 27 | 0 33 | 18 3 | 2 4 | 26 32 | 6 50 | 1 41 | 1 21 | 11 15 | | n.a. |
| M16 | 23 53 | 7 45 | 1 40 | 23 43 | 1 12 | 19 9 | 0 16 | 4 48 | 2 9 | 24 11 | 0 44 | 19 9 | 2 25 | 0 27 | 0 33 | 18 3 | 2 4 | 26 32 | 6 50 | 1 41 | 1 20 | 11 14 | | n.a. |
| T 17 | 23 56 | 11 32 | 2 43 | 24 6 | 1 19 | 18 47 | 0 12 | 4 37 | 2 9 | 24 13 | 0 44 | 19 7 | 2 25 | 0 27 | 0 33 | 18 2 | 2 4 | 26 32 | 6 50 | 1 39 | 1 19 | 11 12 | | n.a. |
| W18 | 23 59 | 14 42 | 3 37 | 24 27 | 1 26 | 18 25 | 0 7 | 4 25 | 2 9 | 24 14 | 0 44 | 19 5 | 2 25 | 0 27 | 0 33 | 18 2 | 2 4 | 26 31 | 6 50 | 1 37 | 1 17 | 11 11 | | n.a. |
| T 19 | 24 1 | 17 4 | 4 18 | 24 46 | 1 31 | 18 2 | 0 3 | 4 13 | 2 9 | 24 15 | 0 44 | 19 3 | 2 25 | 0 28 | 0 33 | 18 1 | 2 4 | 26 31 | 6 50 | 1 33 | 1 16 | 11 9 | | n.a. |
| F 20 | 24 2 | 18 33 | 4 46 | 25 3 | 1 36 | 17 39 | 0s 2 | 4 2 | 2 9 | 24 17 | 0 44 | 19 2 | 2 24 | 0 28 | 0 33 | 18 1 | 2 4 | 26 31 | 6 50 | 1 28 | 1 15 | 11 8 | | n.a. |
| S 21 | 24 3 | 19 5 | 4 59 | 25 17 | 1 40 | 17 15 | 0 6 | 3 50 | 2 9 | 24 18 | 0 45 | 19 0 | 2 24 | 0 28 | 0 33 | 18 0 | 2 4 | 26 30 | 6 50 | 1 23 | 1 14 | 11 6 | | n.a. |
| S 22 | 24 4 | 18 41 | 4 58 | 25 29 | 1 44 | 16 51 | 0 11 | 3 39 | 2 9 | 24 19 | 0 45 | 18 58 | 2 24 | 0 28 | 0 33 | 18 0 | 2 4 | 26 30 | 6 50 | 1 17 | 1 12 | 11 4 | | n.a. |
| M23 | 24 4 | 17 25 | 4 42 | 25 39 | 1 46 | 16 26 | 0 15 | 3 28 | 2 9 | 24 21 | 0 45 | 18 56 | 2 24 | 0 29 | 0 33 | 17 59 | 2 4 | 26 30 | 6 50 | 1 12 | 1 11 | 11 3 | | n.a. |
| T 24 | 24 4 | 15 23 | 4 15 | 25 46 | 1 48 | 16 1 | 0 20 | 3 17 | 2 9 | 24 22 | 0 45 | 18 54 | 2 24 | 0 29 | 0 33 | 17 59 | 2 4 | 26 30 | 6 50 | 1 8 | 1 10 | 11 1 | | n.a. |
| W25 | 24 3 | 12 44 | 3 36 | 25 51 | 1 49 | 15 36 | 0 25 | 3 6 | 2 9 | 24 23 | 0 45 | 18 52 | 2 24 | 0 29 | 0 33 | 17 58 | 2 4 | 26 29 | 6 50 | 1 4 | 1 8 | 11 0 | | n.a. |
| T 26 | 24 2 | 9 35 | 2 48 | 25 54 | 1 50 | 15 11 | 0 30 | 2 55 | 2 9 | 24 24 | 0 45 | 18 50 | 2 24 | 0 30 | 0 33 | 17 57 | 2 4 | 26 29 | 6 50 | 1 1 | 1 7 | 10 58 | | n.a. |
| F 27 | 24 1 | 6 3 | 1 53 | 25 54 | 1 50 | 14 45 | 0 35 | 2 44 | 2 8 | 24 25 | 0 45 | 18 49 | 2 23 | 0 30 | 0 33 | 17 57 | 2 4 | 26 29 | 6 50 | 1 0 | 1 6 | 10 57 | | n.a. |
| S 28 | 23 58 | 2 16 | 0 53 | 25 53 | 1 49 | 14 19 | 0 40 | 2 34 | 2 8 | 24 27 | 0 45 | 18 47 | 2 23 | 0 30 | 0 33 | 17 56 | 2 3 | 26 28 | 6 50 | 1 0 | 1 4 | 10 55 | | n.a. |
| S 29 | 23 56 | 1n39 | 0s11 | 25 49 | 1 48 | 13 53 | 0 45 | 2 23 | 2 8 | 24 28 | 0 45 | 18 45 | 2 23 | 0 31 | 0 33 | 17 56 | 2 3 | 26 28 | 6 50 | 1 0 | 1 3 | 10 53 | | n.a. |
| M30 | 23 53 | 5 34 | 1 15 | 25 43 | 1 47 | 13 26 | 0 50 | 2 13 | 2 8 | 24 29 | 0 46 | 18 43 | 2 23 | 0 31 | 0 33 | 17 55 | 2 3 | 26 28 | 6 50 | 0 59 | 1 2 | 10 52 | | n.a. |
| T 31 | 23n50 | 9n20 | 2s17 | 25n35 | 1n45 | 12n59 | 0s55 | 2s 3 | 2s 8 | 24n30 | 0n46 | 18n41 | 2n23 | 0s32 | 0n33 | 17n54 | 2n 3 | 26s27 | 6s50 | 0s59 | 1s 1 | 10s50 | | n.a. |

Julian Day Number = 390633.5, Delta T = 26h48m34s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'09, Lahiri = -54°03'09 Julian Calendar 1 July 3644 BCE == Greg. Calendar 2 June 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## AUGUST 3644 BCE (-3643) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 44 8 | 8♋53'42 | 12♉ 4 | 9♋27 | 25♌ 9 | 0♈10 | 20♊54 | 16♌15 | 2♎32 | 17♌40 | 26°R17 | 2°R21 | 2♎25 | 24♒11 | n.a. | W 1 |
| T 2 | 18 48 4 | 9°52'58 | 25°27 | 11°14 | 26°14 | 0°34 | 21° 7 | 16°21 | 2°33 | 17°42 | 26♏17 | 2♎15 | 2°22 | 24°17 | n.a. | T 2 |
| F 3 | 18 52 1 | 10°52'17 | 9♊17 | 13° 0 | 27°18 | 0°57 | 21°20 | 16°27 | 2°34 | 17°43 | 26°16 | 2° 7 | 2°19 | 24°24 | n.a. | F 3 |
| S 4 | 18 55 57 | 11°51'38 | 23°35 | 14°45 | 28°23 | 1°20 | 21°32 | 16°33 | 2°35 | 17°45 | 26°15 | 1°56 | 2°16 | 24°31 | n.a. | S 4 |
| S 5 | 18 59 54 | 12°51'02 | 8♋14 | 16°29 | 29°27 | 1°43 | 21°45 | 16°39 | 2°36 | 17°47 | 26°14 | 1°44 | 2°13 | 24°37 | n.a. | S 5 |
| M 6 | 19 3 50 | 13°50'27 | 23° 9 | 18°13 | 0♍31 | 2° 5 | 21°58 | 16°45 | 2°38 | 17°49 | 26°13 | 1°33 | 2° 9 | 24°44 | n.a. | M 6 |
| T 7 | 19 7 47 | 14°49'56 | 8♌ 9 | 19°55 | 1°35 | 2°27 | 22°10 | 16°52 | 2°39 | 17°51 | 26°12 | 1°24 | 2° 6 | 24°51 | n.a. | T 7 |
| W 8 | 19 11 44 | 15°49'26 | 23° 6 | 21°37 | 2°39 | 2°48 | 22°23 | 16°58 | 2°41 | 17°53 | 26°11 | 1°17 | 2° 3 | 24°57 | n.a. | W 8 |
| T 9 | 19 15 40 | 16°48'58 | 7♍51 | 23°18 | 3°42 | 3° 9 | 22°36 | 17° 4 | 2°42 | 17°55 | 26°11 | 1°12 | 2° 0 | 25° 4 | n.a. | T 9 |
| F 10 | 19 19 37 | 17°48'32 | 22°18 | 24°58 | 4°45 | 3°29 | 22°48 | 17°11 | 2°44 | 17°57 | 26°10 | 1°11 | 1°57 | 25°11 | n.a. | F 10 |
| S 11 | 19 23 33 | 18°48'08 | 6♎25 | 26°37 | 5°48 | 3°49 | 23° 1 | 17°17 | 2°45 | 17°59 | 26° 9 | 1°D10 | 1°54 | 25°17 | n.a. | S 11 |
| S 12 | 19 27 30 | 19°47'46 | 20°12 | 28°16 | 6°50 | 4° 8 | 23°13 | 17°24 | 2°47 | 18° 1 | 26° 9 | 1°R11 | 1°50 | 25°24 | n.a. | S 12 |
| M13 | 19 31 26 | 20°47'26 | 3♏40 | 29°54 | 7°52 | 4°27 | 23°26 | 17°30 | 2°48 | 18° 3 | 26° 8 | 1°10 | 1°47 | 25°31 | n.a. | M13 |
| T 14 | 19 35 23 | 21°47'08 | 16°51 | 1♌31 | 8°54 | 4°45 | 23°38 | 17°37 | 2°50 | 18° 5 | 26° 7 | 1° 7 | 1°44 | 25°37 | n.a. | T 14 |
| W15 | 19 39 19 | 22°46'52 | 29°47 | 3° 7 | 9°56 | 5° 3 | 23°50 | 17°43 | 2°52 | 18° 7 | 26° 7 | 1° 2 | 1°41 | 25°44 | n.a. | W15 |
| T 16 | 19 43 16 | 23°46'38 | 12♐29 | 4°43 | 10°57 | 5°21 | 24° 2 | 17°50 | 2°54 | 18° 9 | 26° 6 | 0°54 | 1°38 | 25°51 | n.a. | T 16 |
| F 17 | 19 47 12 | 24°46'26 | 25° 1 | 6°18 | 11°58 | 5°37 | 24°15 | 17°56 | 2°55 | 18°12 | 26° 5 | 0°44 | 1°35 | 25°57 | n.a. | F 17 |
| S 18 | 19 51 9 | 25°46'16 | 7♑22 | 7°52 | 12°58 | 5°54 | 24°27 | 18° 3 | 2°57 | 18°14 | 26° 5 | 0°32 | 1°31 | 26° 4 | n.a. | S 18 |
| S 19 | 19 55 5 | 26°46'09 | 19°35 | 9°26 | 13°59 | 6° 9 | 24°39 | 18°10 | 2°59 | 18°16 | 26° 4 | 0°20 | 1°28 | 26°11 | n.a. | S 19 |
| M20 | 19 59 2 | 27°46'03 | 1♒39 | 10°59 | 14°58 | 6°25 | 24°51 | 18°16 | 3° 1 | 18°18 | 26° 4 | 0° 8 | 1°25 | 26°17 | n.a. | M20 |
| T 21 | 20 2 59 | 28°46'00 | 13°36 | 12°31 | 15°58 | 6°39 | 25° 3 | 18°23 | 3° 3 | 18°20 | 26° 3 | 29♍58 | 1°22 | 26°24 | n.a. | T 21 |
| W22 | 20 6 55 | 29°45'58 | 25°27 | 14° 3 | 16°57 | 6°53 | 25°15 | 18°30 | 3° 5 | 18°22 | 26° 3 | 29°50 | 1°19 | 26°31 | n.a. | W22 |
| T 23 | 20 10 52 | 0♌45'59 | 7♓15 | 15°34 | 17°55 | 7° 6 | 25°27 | 18°36 | 3° 7 | 18°24 | 26° 2 | 29°44 | 1°15 | 26°37 | n.a. | T 23 |
| F 24 | 20 14 48 | 1°46'02 | 19° 2 | 17° 4 | 18°53 | 7°19 | 25°39 | 18°43 | 3°10 | 18°27 | 26° 2 | 29°42 | 1°12 | 26°44 | n.a. | F 24 |
| S 25 | 20 18 45 | 2°46'08 | 0♈52 | 18°34 | 19°51 | 7°31 | 25°50 | 18°50 | 3°12 | 18°29 | 26° 2 | 29°D41 | 1° 9 | 26°51 | n.a. | S 25 |
| S 26 | 20 22 41 | 3°46'16 | 12°50 | 20° 3 | 20°48 | 7°43 | 26° 2 | 18°57 | 3°14 | 18°31 | 26° 1 | 29°42 | 1° 6 | 26°57 | n.a. | S 26 |
| M27 | 20 26 38 | 4°46'26 | 25° 0 | 21°32 | 21°45 | 7°53 | 26°14 | 19° 4 | 3°16 | 18°33 | 26° 1 | 29°43 | 1° 3 | 27° 4 | n.a. | M27 |
| T 28 | 20 30 34 | 5°46'38 | 7♉28 | 23° 0 | 22°41 | 8° 4 | 26°25 | 19°11 | 3°19 | 18°35 | 26° 1 | 29°R43 | 1° 0 | 27°11 | n.a. | T 28 |
| W29 | 20 34 31 | 6°46'53 | 20°18 | 24°27 | 23°37 | 8°13 | 26°37 | 19°17 | 3°21 | 18°38 | 26° 0 | 29°42 | 0°56 | 27°17 | n.a. | W29 |
| T 30 | 20 38 27 | 7°47'11 | 3♊34 | 25°53 | 24°32 | 8°22 | 26°48 | 19°24 | 3°23 | 18°40 | 26° 0 | 29°39 | 0°53 | 27°24 | n.a. | T 30 |
| F 31 | 20 42 24 | 8♌47'30 | 17♊20 | 27♌19 | 25♍27 | 8♈30 | 26♊59 | 19♌31 | 3♎26 | 18♌42 | 26♏ 0 | 29♍34 | 0♎50 | 27♒31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23n46 | 12n48 | 3s14 | 25n26 | 1n42 | 12n32 | 1s 1 | 1s53 | 2s 8 | 24n31 | 0n46 | 18n39 | 2n23 | 0s32 | 0n33 | 17n54 | 2n 3 | 26s27 | 6s50 | 0s58 | 0s59 | 10s49 | | | n.a. |
| T 2 | 23 41 | 15 43 | 4 2 | 25 14 | 1 39 | 12 5 | 1 6 | 1 43 | 2 8 | 24 32 | 0 46 | 18 37 | 2 23 | 0 33 | 0 33 | 17 53 | 2 3 | 26 27 | 6 50 | 0 55 | 0 58 | 10 47 | | | n.a. |
| F 3 | 23 37 | 17 51 | 4 38 | 25 1 | 1 36 | 11 37 | 1 11 | 1 33 | 2 8 | 24 33 | 0 46 | 18 35 | 2 23 | 0 33 | 0 33 | 17 52 | 2 3 | 26 27 | 6 50 | 0 52 | 0 57 | 10 45 | | | n.a. |
| S 4 | 23 31 | 18 57 | 4 58 | 24 46 | 1 33 | 11 9 | 1 17 | 1 24 | 2 7 | 24 34 | 0 46 | 18 33 | 2 23 | 0 34 | 0 33 | 17 52 | 2 3 | 26 26 | 6 49 | 0 47 | 0 55 | 10 44 | | | n.a. |
| S 5 | 23 26 | 18 50 | 4 59 | 24 30 | 1 29 | 10 41 | 1 22 | 1 14 | 2 7 | 24 35 | 0 46 | 18 31 | 2 22 | 0 34 | 0 33 | 17 51 | 2 3 | 26 26 | 6 49 | 0 43 | 0 54 | 10 42 | | | n.a. |
| M 6 | 23 20 | 17 25 | 4 40 | 24 12 | 1 25 | 10 13 | 1 28 | 1 5 | 2 7 | 24 36 | 0 47 | 18 29 | 2 22 | 0 35 | 0 32 | 17 51 | 2 3 | 26 26 | 6 49 | 0 38 | 0 53 | 10 41 | | | n.a. |
| T 7 | 23 13 | 14 49 | 4 2 | 23 52 | 1 20 | 9 45 | 1 33 | 0 56 | 2 7 | 24 37 | 0 47 | 18 27 | 2 22 | 0 35 | 0 32 | 17 50 | 2 3 | 26 25 | 6 49 | 0 34 | 0 52 | 10 39 | | | n.a. |
| W 8 | 23 6 | 11 14 | 3 7 | 23 31 | 1 15 | 9 16 | 1 39 | 0 47 | 2 7 | 24 38 | 0 47 | 18 25 | 2 22 | 0 36 | 0 32 | 17 49 | 2 3 | 26 25 | 6 49 | 0 31 | 0 50 | 10 37 | | | n.a. |
| T 9 | 22 59 | 7 0 | 2 0 | 23 9 | 1 10 | 8 48 | 1 44 | 0 38 | 2 6 | 24 38 | 0 47 | 18 23 | 2 22 | 0 36 | 0 32 | 17 49 | 2 3 | 26 25 | 6 49 | 0 30 | 0 49 | 10 36 | | | n.a. |
| F 10 | 22 51 | 2 25 | 0 47 | 22 46 | 1 5 | 8 19 | 1 50 | 0 30 | 2 6 | 24 39 | 0 47 | 18 21 | 2 22 | 0 37 | 0 32 | 17 48 | 2 3 | 26 25 | 6 49 | 0 29 | 0 48 | 10 34 | | | n.a. |
| S 11 | 22 43 | 2s11 | 0n28 | 22 22 | 1 0 | 7 50 | 1 56 | 0 22 | 2 6 | 24 40 | 0 47 | 18 18 | 2 22 | 0 38 | 0 32 | 17 47 | 2 3 | 26 24 | 6 49 | 0 29 | 0 46 | 10 33 | | | n.a. |
| S 12 | 22 34 | 6 34 | 1 39 | 21 56 | 0 54 | 7 22 | 2 1 | 0 13 | 2 5 | 24 41 | 0 47 | 18 16 | 2 22 | 0 38 | 0 32 | 17 47 | 2 3 | 26 24 | 6 49 | 0 29 | 0 45 | 10 31 | | | n.a. |
| M13 | 22 25 | 10 31 | 2 44 | 21 30 | 0 48 | 6 53 | 2 7 | 0 5 | 2 5 | 24 42 | 0 48 | 18 14 | 2 22 | 0 39 | 0 32 | 17 46 | 2 3 | 26 24 | 6 49 | 0 29 | 0 44 | 10 29 | | | n.a. |
| T 14 | 22 15 | 13 50 | 3 38 | 21 2 | 0 42 | 6 24 | 2 13 | 0n 2 | 2 5 | 24 43 | 0 48 | 18 12 | 2 22 | 0 40 | 0 32 | 17 45 | 2 3 | 26 24 | 6 49 | 0 27 | 0 42 | 10 28 | | | n.a. |
| W15 | 22 5 | 16 25 | 4 20 | 20 34 | 0 36 | 5 55 | 2 19 | 0 10 | 2 4 | 24 43 | 0 48 | 18 10 | 2 22 | 0 41 | 0 32 | 17 45 | 2 3 | 26 23 | 6 49 | 0 25 | 0 41 | 10 26 | | | n.a. |
| T 16 | 21 55 | 18 8 | 4 48 | 20 4 | 0 30 | 5 26 | 2 25 | 0 17 | 2 4 | 24 44 | 0 48 | 18 8 | 2 22 | 0 41 | 0 32 | 17 44 | 2 3 | 26 23 | 6 49 | 0 22 | 0 40 | 10 25 | | | n.a. |
| F 17 | 21 44 | 18 57 | 5 1 | 19 34 | 0 23 | 4 57 | 2 30 | 0 24 | 2 4 | 24 45 | 0 48 | 18 6 | 2 21 | 0 42 | 0 32 | 17 43 | 2 3 | 26 23 | 6 48 | 0 18 | 0 39 | 10 23 | | | n.a. |
| S 18 | 21 33 | 18 51 | 5 1 | 19 3 | 0 17 | 4 28 | 2 36 | 0 31 | 2 3 | 24 45 | 0 48 | 18 4 | 2 21 | 0 43 | 0 32 | 17 42 | 2 3 | 26 23 | 6 48 | 0 13 | 0 37 | 10 21 | | | n.a. |
| S 19 | 21 21 | 17 53 | 4 46 | 18 32 | 0 10 | 3 59 | 2 42 | 0 38 | 2 3 | 24 46 | 0 49 | 18 1 | 2 21 | 0 44 | 0 32 | 17 42 | 2 3 | 26 22 | 6 48 | 0 8 | 0 36 | 10 20 | | | n.a. |
| M20 | 21 9 | 16 7 | 4 19 | 18 0 | 0 4 | 3 30 | 2 48 | 0 45 | 2 2 | 24 47 | 0 49 | 17 59 | 2 21 | 0 45 | 0 32 | 17 41 | 2 3 | 26 22 | 6 48 | 0 3 | 0 35 | 10 18 | | | n.a. |
| T 21 | 20 57 | 13 40 | 3 41 | 17 27 | 0s 3 | 3 1 | 2 54 | 0 51 | 2 2 | 24 47 | 0 49 | 17 57 | 2 21 | 0 46 | 0 32 | 17 40 | 2 3 | 26 22 | 6 48 | 0n 1 | 0 33 | 10 17 | | | n.a. |
| W22 | 20 44 | 10 40 | 2 53 | 16 54 | 0 10 | 2 32 | 3 0 | 0 57 | 2 2 | 24 48 | 0 49 | 17 55 | 2 21 | 0 46 | 0 32 | 17 40 | 2 3 | 26 22 | 6 48 | 0 4 | 0 32 | 10 15 | | | n.a. |
| T 23 | 20 31 | 7 16 | 1 57 | 16 20 | 0 17 | 2 4 | 3 6 | 1 3 | 2 1 | 24 49 | 0 49 | 17 53 | 2 21 | 0 47 | 0 32 | 17 39 | 2 3 | 26 22 | 6 48 | 0 6 | 0 31 | 10 13 | | | n.a. |
| F 24 | 20 17 | 3 35 | 0 57 | 15 45 | 0 23 | 1 35 | 3 11 | 1 9 | 2 1 | 24 49 | 0 49 | 17 50 | 2 21 | 0 48 | 0 32 | 17 38 | 2 3 | 26 21 | 6 48 | 0 7 | 0 29 | 10 12 | | | n.a. |
| S 25 | 20 3 | 0n16 | 0s 6 | 15 11 | 0 30 | 1 7 | 3 17 | 1 14 | 2 0 | 24 50 | 0 50 | 17 48 | 2 21 | 0 49 | 0 32 | 17 38 | 2 3 | 26 21 | 6 48 | 0 8 | 0 28 | 10 10 | | | n.a. |
| S 26 | 19 49 | 4 8 | 1 10 | 14 36 | 0 37 | 0 38 | 3 23 | 1 19 | 1 59 | 24 50 | 0 50 | 17 46 | 2 21 | 0 50 | 0 32 | 17 37 | 2 3 | 26 21 | 6 48 | 0 7 | 0 27 | 10 8 | | | n.a. |
| M27 | 19 34 | 7 53 | 2 12 | 14 0 | 0 44 | 0 10 | 3 29 | 1 24 | 1 59 | 24 51 | 0 50 | 17 44 | 2 21 | 0 51 | 0 32 | 17 36 | 2 3 | 26 21 | 6 47 | 0 7 | 0 26 | 10 7 | | | n.a. |
| T 28 | 19 19 | 11 24 | 3 9 | 13 25 | 0 51 | 0s18 | 3 35 | 1 29 | 1 58 | 24 51 | 0 50 | 17 41 | 2 21 | 0 52 | 0 32 | 17 35 | 2 3 | 26 21 | 6 47 | 0 7 | 0 24 | 10 5 | | | n.a. |
| W29 | 19 4 | 14 28 | 3 58 | 12 49 | 0 58 | 0 45 | 3 40 | 1 33 | 1 58 | 24 52 | 0 50 | 17 39 | 2 21 | 0 53 | 0 32 | 17 35 | 2 3 | 26 20 | 6 47 | 0 7 | 0 23 | 10 4 | | | n.a. |
| T 30 | 18 48 | 16 54 | 4 37 | 12 13 | 1 5 | 1 13 | 3 46 | 1 37 | 1 57 | 24 52 | 0 50 | 17 37 | 2 21 | 0 54 | 0 32 | 17 34 | 2 3 | 26 20 | 6 47 | 0 9 | 0 22 | 10 2 | | | n.a. |
| F 31 | 18n32 | 18n27 | 5s 1 | 11n36 | 1s12 | 1s40 | 3s52 | 1n41 | 1s56 | 24n53 | 0n51 | 17n35 | 2n21 | 0s55 | 0n32 | 17n33 | 2n 3 | 26s20 | 6s47 | 0n11 | 0s20 | 10s 0 | | | n.a. |

Julian Day Number = 390664.5, Delta T = 26h48m31s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'05, Lahiri = -54°03'04 Julian Calendar 1 Aug. 3644 BCE == Greg. Calendar 3 July 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## SEPTEMBER 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 46 20 | 9♌47'52 | 1♋36 | 28♌44 | 26♍21 | 8♈37 | 27♊11 | 19♌38 | 3♎28 | 18♌44 | 26°R 0 | 29°R27 | 0♎47 | 27♒37 | n.a. | S 1 |
| S 2 | 20 50 17 | 10°48'16 | 16°18 | 0♍ 9 | 27°14 | 8°44 | 27°22 | 19°45 | 3°31 | 18°47 | 26♏ 0 | 29♍19 | 0°44 | 27°44 | n.a. | S 2 |
| M 3 | 20 54 14 | 11°48'42 | 1♌20 | 1°32 | 28° 7 | 8°49 | 27°33 | 19°52 | 3°33 | 18°49 | 25°59 | 29°12 | 0°40 | 27°51 | n.a. | M 3 |
| T 4 | 20 58 10 | 12°49'10 | 16°34 | 2°54 | 28°59 | 8°55 | 27°44 | 19°59 | 3°36 | 18°51 | 25°59 | 29° 5 | 0°37 | 27°57 | n.a. | T 4 |
| W 5 | 21 2 7 | 13°49'40 | 1♍48 | 4°16 | 29°51 | 8°59 | 27°55 | 20° 6 | 3°39 | 18°53 | 25°59 | 29° 0 | 0°34 | 28° 4 | n.a. | W 5 |
| T 6 | 21 6 3 | 14°50'12 | 16°52 | 5°37 | 0♎41 | 9° 2 | 28° 6 | 20°13 | 3°41 | 18°56 | 25°59 | 28°58 | 0°31 | 28°11 | n.a. | T 6 |
| F 7 | 21 10 0 | 15°50'45 | 1♎38 | 6°56 | 1°32 | 9° 5 | 28°17 | 20°20 | 3°44 | 18°58 | 25°59 | 28°D57 | 0°28 | 28°17 | n.a. | F 7 |
| S 8 | 21 13 56 | 16°51'20 | 16° 1 | 8°14 | 2°21 | 9° 7 | 28°28 | 20°27 | 3°47 | 19° 0 | 25°D59 | 28°58 | 0°25 | 28°24 | n.a. | S 8 |
| S 9 | 21 17 53 | 17°51'57 | 29°59 | 9°31 | 3° 9 | 9° 8 | 28°38 | 20°34 | 3°49 | 19° 2 | 25°59 | 28°59 | 0°21 | 28°31 | n.a. | S 9 |
| M10 | 21 21 49 | 18°52'35 | 13♏32 | 10°46 | 3°57 | 9°R 8 | 28°49 | 20°41 | 3°52 | 19° 5 | 25°59 | 29°R 0 | 0°18 | 28°37 | n.a. | M10 |
| T 11 | 21 25 46 | 19°53'14 | 26°42 | 12° 0 | 4°44 | 9° 8 | 28°59 | 20°48 | 3°55 | 19° 7 | 25°59 | 29° 0 | 0°15 | 28°44 | n.a. | T 11 |
| W12 | 21 29 42 | 20°53'55 | 9♐32 | 13°12 | 5°30 | 9° 6 | 29°10 | 20°55 | 3°58 | 19° 9 | 25°59 | 28°59 | 0°12 | 28°51 | n.a. | W12 |
| T 13 | 21 33 39 | 21°54'37 | 22° 5 | 14°21 | 6°15 | 9° 4 | 29°20 | 21° 2 | 4° 1 | 19°11 | 26° 0 | 28°55 | 0° 9 | 28°57 | n.a. | T 13 |
| F 14 | 21 37 35 | 22°55'21 | 4♑25 | 15°29 | 6°59 | 9° 1 | 29°30 | 21° 9 | 4° 4 | 19°14 | 26° 0 | 28°50 | 0° 6 | 29° 4 | n.a. | F 14 |
| S 15 | 21 41 32 | 23°56'07 | 16°34 | 16°34 | 7°42 | 8°57 | 29°40 | 21°16 | 4° 7 | 19°16 | 26° 0 | 28°44 | 0° 2 | 29°11 | n.a. | S 15 |
| S 16 | 21 45 29 | 24°56'53 | 28°35 | 17°35 | 8°23 | 8°53 | 29°50 | 21°23 | 4°10 | 19°18 | 26° 0 | 28°37 | 29♍59 | 29°17 | n.a. | S 16 |
| M17 | 21 49 25 | 25°57'41 | 10♒31 | 18°34 | 9° 4 | 8°47 | 29°59 | 21°30 | 4°13 | 19°20 | 26° 0 | 28°31 | 29°56 | 29°24 | n.a. | M17 |
| T 18 | 21 53 22 | 26°58'31 | 22°22 | 19°28 | 9°44 | 8°40 | 0♋10 | 21°37 | 4°16 | 19°23 | 26° 1 | 28°26 | 29°53 | 29°31 | n.a. | T 18 |
| W19 | 21 57 18 | 27°59'22 | 4♓11 | 20°19 | 10°22 | 8°33 | 0°19 | 21°44 | 4°19 | 19°25 | 26° 1 | 28°22 | 29°50 | 29°37 | n.a. | W19 |
| T 20 | 22 1 15 | 29° 0'15 | 16° 0 | 21° 5 | 10°59 | 8°25 | 0°29 | 21°51 | 4°22 | 19°27 | 26° 1 | 28°19 | 29°46 | 29°44 | n.a. | T 20 |
| F 21 | 22 5 11 | 0♍ 1'09 | 27°50 | 21°45 | 11°35 | 8°16 | 0°38 | 21°58 | 4°25 | 19°29 | 26° 2 | 28°D18 | 29°43 | 29°51 | n.a. | F 21 |
| S 22 | 22 9 8 | 1° 2'05 | 9♈45 | 22°19 | 12°10 | 8° 6 | 0°48 | 22° 5 | 4°28 | 19°31 | 26° 2 | 28°19 | 29°40 | 29°57 | n.a. | S 22 |
| S 23 | 22 13 4 | 2° 3'02 | 21°47 | 22°47 | 12°43 | 7°55 | 0°57 | 22°12 | 4°32 | 19°34 | 26° 2 | 28°20 | 29°37 | 0♓ 4 | n.a. | S 23 |
| M24 | 22 17 1 | 3° 4'01 | 4♉ 0 | 23° 7 | 13°14 | 7°44 | 1° 6 | 22°19 | 4°35 | 19°36 | 26° 3 | 28°22 | 29°34 | 0°11 | n.a. | M24 |
| T 25 | 22 20 57 | 4° 5'01 | 16°28 | 23°19 | 13°44 | 7°32 | 1°15 | 22°25 | 4°38 | 19°38 | 26° 3 | 28°24 | 29°31 | 0°17 | n.a. | T 25 |
| W26 | 22 24 54 | 5° 6'04 | 29°15 | 23°R21 | 14°13 | 7°18 | 1°24 | 22°32 | 4°41 | 19°40 | 26° 4 | 28°R25 | 29°27 | 0°24 | n.a. | W26 |
| T 27 | 22 28 51 | 6° 7'07 | 12♊25 | 23°15 | 14°39 | 7° 4 | 1°33 | 22°39 | 4°45 | 19°43 | 26° 4 | 28°25 | 29°24 | 0°31 | n.a. | T 27 |
| F 28 | 22 32 47 | 7° 8'13 | 26° 0 | 22°57 | 15° 5 | 6°50 | 1°41 | 22°46 | 4°48 | 19°45 | 26° 5 | 28°24 | 29°21 | 0°37 | n.a. | F 28 |
| S 29 | 22 36 44 | 8° 9'19 | 10♋ 3 | 22°29 | 15°28 | 6°34 | 1°50 | 22°53 | 4°51 | 19°47 | 26° 6 | 28°22 | 29°18 | 0°44 | n.a. | S 29 |
| S 30 | 22 40 40 | 9♍10'28 | 24♋31 | 21♍50 | 15♎49 | 6♈18 | 1♋58 | 23♌ 0 | 4♎55 | 19♌49 | 26♏ 6 | 28♍19 | 29♍15 | 0♓51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n16 | 18n56 | 5s 8 | 11n 0 | 1s18 | 2s 8 | 3s58 | 1n45 | 1s55 | 24n53 | 0n51 | 17n32 | 2n21 | 0s56 | 0n32 | 17n33 | 2n 3 | 26s20 | 6s47 | 0n13 | 0s19 | 9s59 | | n.a. |
| S 2 | 17 59 | 18 10 | 4 55 | 10 24 | 1 25 | 2 34 | 4 3 | 1 48 | 1 55 | 24 54 | 0 51 | 17 30 | 2 21 | 0 57 | 0 32 | 17 32 | 2 3 | 26 20 | 6 47 | 0 17 | 0 18 | 9 57 | | n.a. |
| M 3 | 17 42 | 16 9 | 4 21 | 9 47 | 1 32 | 3 1 | 4 9 | 1 51 | 1 54 | 24 54 | 0 51 | 17 28 | 2 21 | 0 58 | 0 32 | 17 31 | 2 3 | 26 20 | 6 47 | 0 20 | 0 17 | 9 55 | | n.a. |
| T 4 | 17 24 | 12 58 | 3 29 | 9 11 | 1 38 | 3 27 | 4 14 | 1 54 | 1 53 | 24 55 | 0 51 | 17 25 | 2 21 | 0 59 | 0 32 | 17 30 | 2 3 | 26 20 | 6 47 | 0 22 | 0 15 | 9 54 | | n.a. |
| W 5 | 17 7 | 8 55 | 2 22 | 8 35 | 1 44 | 3 53 | 4 20 | 1 56 | 1 52 | 24 55 | 0 52 | 17 23 | 2 21 | 1 0 | 0 32 | 17 30 | 2 3 | 26 19 | 6 46 | 0 24 | 0 14 | 9 52 | | n.a. |
| T 6 | 16 49 | 4 19 | 1 5 | 7 59 | 1 51 | 4 19 | 4 25 | 1 59 | 1 51 | 24 55 | 0 52 | 17 21 | 2 21 | 1 1 | 0 31 | 17 29 | 2 3 | 26 19 | 6 46 | 0 25 | 0 13 | 9 50 | | n.a. |
| F 7 | 16 30 | 0s27 | 0n15 | 7 24 | 1 57 | 4 44 | 4 30 | 2 1 | 1 50 | 24 56 | 0 52 | 17 19 | 2 21 | 1 3 | 0 31 | 17 28 | 2 3 | 26 19 | 6 46 | 0 26 | 0 11 | 9 49 | | n.a. |
| S 8 | 16 12 | 5 4 | 1 31 | 6 49 | 2 2 | 5 9 | 4 36 | 2 2 | 1 49 | 24 56 | 0 52 | 17 16 | 2 21 | 1 4 | 0 31 | 17 27 | 2 3 | 26 19 | 6 46 | 0 25 | 0 10 | 9 47 | | n.a. |
| S 9 | 15 53 | 9 16 | 2 41 | 6 14 | 2 8 | 5 34 | 4 41 | 2 4 | 1 48 | 24 56 | 0 52 | 17 14 | 2 21 | 1 5 | 0 31 | 17 27 | 2 3 | 26 19 | 6 46 | 0 25 | 0 9 | 9 45 | | n.a. |
| M10 | 15 34 | 12 51 | 3 39 | 5 40 | 2 13 | 5 58 | 4 46 | 2 5 | 1 47 | 24 57 | 0 53 | 17 12 | 2 21 | 1 6 | 0 31 | 17 26 | 2 3 | 26 19 | 6 46 | 0 24 | 0 7 | 9 44 | | n.a. |
| T 11 | 15 14 | 15 40 | 4 23 | 5 7 | 2 18 | 6 21 | 4 51 | 2 5 | 1 46 | 24 57 | 0 53 | 17 9 | 2 21 | 1 7 | 0 31 | 17 25 | 2 3 | 26 19 | 6 46 | 0 24 | 0 6 | 9 42 | | n.a. |
| W12 | 14 54 | 17 38 | 4 54 | 4 35 | 2 23 | 6 45 | 4 56 | 2 6 | 1 45 | 24 57 | 0 53 | 17 7 | 2 21 | 1 8 | 0 31 | 17 25 | 2 3 | 26 19 | 6 46 | 0 25 | 0 5 | 9 41 | | n.a. |
| T 13 | 14 34 | 18 41 | 5 9 | 4 3 | 2 27 | 7 7 | 5 1 | 2 6 | 1 44 | 24 57 | 0 53 | 17 5 | 2 21 | 1 10 | 0 31 | 17 24 | 2 3 | 26 19 | 6 46 | 0 27 | 0 4 | 9 39 | | n.a. |
| F 14 | 14 14 | 18 50 | 5 10 | 3 33 | 2 31 | 7 29 | 5 5 | 2 6 | 1 43 | 24 58 | 0 53 | 17 3 | 2 21 | 1 11 | 0 31 | 17 23 | 2 3 | 26 19 | 6 45 | 0 29 | 0 2 | 9 37 | | n.a. |
| S 15 | 13 54 | 18 7 | 4 57 | 3 4 | 2 35 | 7 51 | 5 10 | 2 5 | 1 42 | 24 58 | 0 54 | 17 0 | 2 21 | 1 12 | 0 31 | 17 22 | 2 3 | 26 18 | 6 45 | 0 31 | 0 1 | 9 36 | | n.a. |
| S 16 | 13 33 | 16 35 | 4 30 | 2 37 | 2 38 | 8 12 | 5 14 | 2 5 | 1 40 | 24 58 | 0 54 | 16 58 | 2 21 | 1 13 | 0 31 | 17 22 | 2 3 | 26 18 | 6 45 | 0 34 | 0n 0 | 9 34 | | n.a. |
| M17 | 13 12 | 14 21 | 3 52 | 2 12 | 2 40 | 8 32 | 5 19 | 2 4 | 1 39 | 24 58 | 0 54 | 16 56 | 2 21 | 1 15 | 0 31 | 17 21 | 2 3 | 26 18 | 6 45 | 0 36 | 0 2 | 9 32 | | n.a. |
| T 18 | 12 51 | 11 31 | 3 4 | 1 48 | 2 42 | 8 52 | 5 23 | 2 2 | 1 38 | 24 59 | 0 54 | 16 53 | 2 21 | 1 16 | 0 31 | 17 20 | 2 3 | 26 18 | 6 45 | 0 39 | 0 3 | 9 31 | | n.a. |
| W19 | 12 29 | 8 15 | 2 9 | 1 27 | 2 43 | 9 11 | 5 27 | 2 1 | 1 36 | 24 59 | 0 55 | 16 51 | 2 21 | 1 17 | 0 31 | 17 20 | 2 3 | 26 18 | 6 45 | 0 40 | 0 4 | 9 29 | | n.a. |
| T 20 | 12 7 | 4 38 | 1 7 | 1 8 | 2 43 | 9 30 | 5 30 | 1 59 | 1 35 | 24 59 | 0 55 | 16 49 | 2 21 | 1 18 | 0 31 | 17 19 | 2 3 | 26 18 | 6 45 | 0 41 | 0 6 | 9 27 | | n.a. |
| F 21 | 11 46 | 0 51 | 0 3 | 0 53 | 2 43 | 9 48 | 5 34 | 1 56 | 1 33 | 24 59 | 0 55 | 16 47 | 2 21 | 1 20 | 0 31 | 17 18 | 2 3 | 26 18 | 6 45 | 0 41 | 0 7 | 9 26 | | n.a. |
| S 22 | 11 24 | 3n 0 | 1s 3 | 0 40 | 2 41 | 10 5 | 5 38 | 1 54 | 1 32 | 24 59 | 0 55 | 16 44 | 2 21 | 1 21 | 0 31 | 17 17 | 2 3 | 26 18 | 6 44 | 0 41 | 0 8 | 9 24 | | n.a. |
| S 23 | 11 1 | 6 46 | 2 6 | 0 32 | 2 38 | 10 21 | 5 41 | 1 51 | 1 30 | 25 0 | 0 55 | 16 42 | 2 21 | 1 22 | 0 31 | 17 17 | 2 3 | 26 18 | 6 44 | 0 41 | 0 9 | 9 22 | | n.a. |
| M24 | 10 39 | 10 18 | 3 4 | 0 27 | 2 34 | 10 36 | 5 44 | 1 48 | 1 29 | 25 0 | 0 56 | 16 40 | 2 21 | 1 24 | 0 31 | 17 16 | 2 3 | 26 18 | 6 44 | 0 40 | 0 11 | 9 21 | | n.a. |
| T 25 | 10 16 | 13 27 | 3 55 | 0 27 | 2 29 | 10 51 | 5 47 | 1 44 | 1 27 | 25 0 | 0 56 | 16 37 | 2 21 | 1 25 | 0 31 | 17 15 | 2 3 | 26 18 | 6 44 | 0 39 | 0 12 | 9 19 | | n.a. |
| W26 | 9 53 | 16 2 | 4 36 | 0 32 | 2 22 | 11 5 | 5 49 | 1 40 | 1 25 | 25 0 | 0 56 | 16 35 | 2 21 | 1 26 | 0 31 | 17 15 | 2 3 | 26 18 | 6 44 | 0 39 | 0 13 | 9 17 | | n.a. |
| T 27 | 9 30 | 17 52 | 5 4 | 0 43 | 2 14 | 11 18 | 5 51 | 1 36 | 1 24 | 25 0 | 0 56 | 16 33 | 2 22 | 1 28 | 0 31 | 17 14 | 2 3 | 26 18 | 6 44 | 0 39 | 0 15 | 9 16 | | n.a. |
| F 28 | 9 7 | 18 45 | 5 16 | 0 59 | 2 3 | 11 29 | 5 53 | 1 32 | 1 22 | 25 0 | 0 57 | 16 31 | 2 22 | 1 29 | 0 31 | 17 13 | 2 3 | 26 18 | 6 44 | 0 39 | 0 16 | 9 14 | | n.a. |
| S 29 | 8 44 | 18 32 | 5 10 | 1 22 | 1 51 | 11 40 | 5 55 | 1 27 | 1 20 | 25 0 | 0 57 | 16 28 | 2 22 | 1 30 | 0 31 | 17 13 | 2 3 | 26 18 | 6 44 | 0 40 | 0 17 | 9 12 | | n.a. |
| S 30 | 8n20 | 17n 8 | 4s44 | 1n50 | 1s38 | 11s50 | 5s56 | 1n23 | 1s18 | 25n 1 | 0n57 | 16n26 | 2n22 | 1s32 | 0n31 | 17n12 | 2n 3 | 26s18 | 6s44 | 0n41 | 0n18 | 9s11 | | n.a. |

Julian Day Number = 390695.5, Delta T = 26h48m28s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°10'01, Lahiri = -54°03'00 Julian Calendar 1 Sept. 3644 BCE == Greg. Calendar 3 Aug. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## OCTOBER 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 44 37 | 10♍11'37 | 9♌23 | 21°R 1 | 16♎ 9 | 6°R 1 | 2♋ 7 | 23♌ 7 | 4♎58 | 19♌51 | 26♏ 7 | 28°R17 | 29♍12 | 0♓57 | n.a. | M 1 |
| T 2 | 22 48 33 | 11°12'48 | 24°30 | 20♍ 1 | 16°27 | 5♈43 | 2°15 | 23°13 | 5° 1 | 19°53 | 26° 7 | 28♍15 | 29° 8 | 1° 4 | n.a. | T 2 |
| W 3 | 22 52 30 | 12°14'00 | 9♍44 | 18°53 | 16°42 | 5°24 | 2°23 | 23°20 | 5° 5 | 19°55 | 26° 8 | 28°13 | 29° 5 | 1°11 | n.a. | W 3 |
| T 4 | 22 56 27 | 13°15'12 | 24°54 | 17°37 | 16°56 | 5° 5 | 2°31 | 23°27 | 5° 8 | 19°58 | 26° 9 | 28°D12 | 29° 2 | 1°17 | n.a. | T 4 |
| F 5 | 23 0 23 | 14°16'26 | 9♎52 | 16°17 | 17° 7 | 4°45 | 2°39 | 23°34 | 5°12 | 20° 0 | 26°10 | 28°13 | 28°59 | 1°24 | n.a. | F 5 |
| S 6 | 23 4 20 | 15°17'41 | 24°30 | 14°54 | 17°16 | 4°25 | 2°46 | 23°40 | 5°15 | 20° 2 | 26°10 | 28°13 | 28°56 | 1°31 | n.a. | S 6 |
| S 7 | 23 8 16 | 16°18'56 | 8♏42 | 13°32 | 17°23 | 4° 4 | 2°54 | 23°47 | 5°19 | 20° 4 | 26°11 | 28°15 | 28°52 | 1°37 | n.a. | S 7 |
| M 8 | 23 12 13 | 17°20'12 | 22°27 | 12°14 | 17°28 | 3°43 | 3° 1 | 23°54 | 5°22 | 20° 6 | 26°12 | 28°16 | 28°49 | 1°44 | n.a. | M 8 |
| T 9 | 23 16 9 | 18°21'28 | 5♐45 | 11° 1 | 17°R30 | 3°21 | 3° 8 | 24° 0 | 5°26 | 20° 8 | 26°13 | 28°16 | 28°46 | 1°51 | n.a. | T 9 |
| W10 | 23 20 6 | 19°22'45 | 18°39 | 9°56 | 17°30 | 2°59 | 3°15 | 24° 7 | 5°29 | 20°10 | 26°14 | 28°R16 | 28°43 | 1°57 | n.a. | W10 |
| T 11 | 23 24 2 | 20°24'03 | 1♑12 | 9° 1 | 17°27 | 2°36 | 3°22 | 24°13 | 5°33 | 20°12 | 26°15 | 28°16 | 28°40 | 2° 4 | n.a. | T 11 |
| F 12 | 23 27 59 | 21°25'20 | 13°28 | 8°16 | 17°22 | 2°13 | 3°29 | 24°20 | 5°36 | 20°14 | 26°16 | 28°16 | 28°37 | 2°11 | n.a. | F 12 |
| S 13 | 23 31 56 | 22°26'39 | 25°32 | 7°43 | 17°14 | 1°50 | 3°36 | 24°26 | 5°40 | 20°16 | 26°17 | 28°15 | 28°33 | 2°17 | n.a. | S 13 |
| S 14 | 23 35 52 | 23°27'57 | 7♒27 | 7°21 | 17° 3 | 1°27 | 3°42 | 24°33 | 5°43 | 20°18 | 26°18 | 28°14 | 28°30 | 2°24 | n.a. | S 14 |
| M15 | 23 39 49 | 24°29'16 | 19°17 | 7°10 | 16°51 | 1° 3 | 3°48 | 24°39 | 5°47 | 20°20 | 26°19 | 28°14 | 28°27 | 2°31 | n.a. | M15 |
| T 16 | 23 43 45 | 25°30'35 | 1♓ 5 | 7°D10 | 16°35 | 0°39 | 3°55 | 24°45 | 5°51 | 20°22 | 26°20 | 28°13 | 28°24 | 2°37 | n.a. | T 16 |
| W17 | 23 47 42 | 26°31'55 | 12°54 | 7°19 | 16°18 | 0°15 | 4° 1 | 24°52 | 5°54 | 20°24 | 26°21 | 28°13 | 28°21 | 2°44 | n.a. | W17 |
| T 18 | 23 51 38 | 27°33'15 | 24°47 | 7°38 | 15°57 | 29♓51 | 4° 6 | 24°58 | 5°58 | 20°26 | 26°22 | 28°13 | 28°17 | 2°51 | n.a. | T 18 |
| F 19 | 23 55 35 | 28°34'35 | 6♈45 | 8° 4 | 15°35 | 29°27 | 4°12 | 25° 4 | 6° 1 | 20°28 | 26°23 | 28°13 | 28°14 | 2°57 | n.a. | F 19 |
| S 20 | 23 59 31 | 29°35'56 | 18°50 | 8°38 | 15°10 | 29° 3 | 4°18 | 25°10 | 6° 5 | 20°29 | 26°24 | 28°13 | 28°11 | 3° 4 | n.a. | S 20 |
| S 21 | 0 3 28 | 0♎37'17 | 1♉ 4 | 9°19 | 14°44 | 28°40 | 4°23 | 25°17 | 6° 9 | 20°31 | 26°25 | 28°13 | 28° 8 | 3°11 | n.a. | S 21 |
| M22 | 0 7 25 | 1°38'39 | 13°29 | 10° 5 | 14°15 | 28°16 | 4°28 | 25°23 | 6°12 | 20°33 | 26°26 | 28°12 | 28° 5 | 3°17 | n.a. | M22 |
| T 23 | 0 11 21 | 2°40'01 | 26° 7 | 10°57 | 13°45 | 27°52 | 4°33 | 25°29 | 6°16 | 20°35 | 26°27 | 28°12 | 28° 2 | 3°24 | n.a. | T 23 |
| W24 | 0 15 18 | 3°41'24 | 9♊ 0 | 11°53 | 13°13 | 27°29 | 4°38 | 25°35 | 6°20 | 20°37 | 26°29 | 28°11 | 27°58 | 3°31 | n.a. | W24 |
| T 25 | 0 19 14 | 4°42'47 | 22°11 | 12°53 | 12°40 | 27° 6 | 4°43 | 25°41 | 6°23 | 20°38 | 26°30 | 28°11 | 27°55 | 3°37 | n.a. | T 25 |
| F 26 | 0 23 11 | 5°44'10 | 5♋40 | 13°57 | 12° 5 | 26°44 | 4°48 | 25°47 | 6°27 | 20°40 | 26°31 | 28°D11 | 27°52 | 3°44 | n.a. | F 26 |
| S 27 | 0 27 7 | 6°45'34 | 19°30 | 15° 4 | 11°30 | 26°21 | 4°52 | 25°52 | 6°31 | 20°42 | 26°32 | 28°11 | 27°49 | 3°51 | n.a. | S 27 |
| S 28 | 0 31 4 | 7°46'58 | 3♌40 | 16°13 | 10°54 | 26° 0 | 4°56 | 25°58 | 6°34 | 20°44 | 26°34 | 28°11 | 27°46 | 3°57 | n.a. | S 28 |
| M29 | 0 35 1 | 8°48'22 | 18°10 | 17°25 | 10°17 | 25°38 | 5° 0 | 26° 4 | 6°38 | 20°45 | 26°35 | 28°12 | 27°43 | 4° 4 | n.a. | M29 |
| T 30 | 0 38 57 | 9°49'47 | 2♍55 | 18°40 | 9°40 | 25°17 | 5° 4 | 26°10 | 6°41 | 20°47 | 26°36 | 28°13 | 27°39 | 4°11 | n.a. | T 30 |
| W31 | 0 42 54 | 10♎51'12 | 17♍50 | 19♍56 | 9♎ 4 | 24♓57 | 5♋ 8 | 26♌15 | 6♎45 | 20♌49 | 26♏38 | 28♍14 | 27♍36 | 4♓17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 7n57 | 14n33 | 3s59 | 2n24 | 1s22 | 11s59 | 5s57 | 1n17 | 1s16 | 25n 1 | 0n57 | 16n24 | 2n22 | 1s33 | 0n31 | 17n11 | 2n 3 | 26s18 | 6s43 | 0n42 | 0n20 | 9s 9 | | | n.a. |
| T 2 | 7 33 | 10 57 | 2 56 | 3 4 | 1 5 | 12 7 | 5 58 | 1 12 | 1 14 | 25 1 | 0 58 | 16 22 | 2 22 | 1 35 | 0 31 | 17 11 | 2 3 | 26 19 | 6 43 | 0 43 | 0 21 | 9 7 | | | n.a. |
| W 3 | 7 9 | 6 35 | 1 41 | 3 48 | 0 47 | 12 13 | 5 58 | 1 6 | 1 12 | 25 1 | 0 58 | 16 19 | 2 22 | 1 36 | 0 31 | 17 10 | 2 3 | 26 19 | 6 43 | 0 44 | 0 22 | 9 6 | | | n.a. |
| T 4 | 6 45 | 1 48 | 0 18 | 4 36 | 0 27 | 12 18 | 5 58 | 1 0 | 1 10 | 25 1 | 0 58 | 16 17 | 2 22 | 1 37 | 0 31 | 17 9 | 2 3 | 26 19 | 6 43 | 0 44 | 0 24 | 9 4 | | | n.a. |
| F 5 | 6 21 | 3s 2 | 1n 4 | 5 27 | 0 7 | 12 22 | 5 58 | 0 54 | 1 8 | 25 1 | 0 58 | 16 15 | 2 22 | 1 39 | 0 31 | 17 9 | 2 3 | 26 19 | 6 43 | 0 44 | 0 25 | 9 2 | | | n.a. |
| S 6 | 5 57 | 7 34 | 2 21 | 6 19 | 0n14 | 12 25 | 5 57 | 0 48 | 1 6 | 25 1 | 0 59 | 16 13 | 2 22 | 1 40 | 0 31 | 17 8 | 2 3 | 26 19 | 6 43 | 0 43 | 0 26 | 9 0 | | | n.a. |
| S 7 | 5 32 | 11 31 | 3 27 | 7 10 | 0 34 | 12 27 | 5 56 | 0 42 | 1 3 | 25 1 | 0 59 | 16 11 | 2 22 | 1 42 | 0 31 | 17 7 | 2 3 | 26 19 | 6 43 | 0 43 | 0 28 | 8 59 | | | n.a. |
| M 8 | 5 8 | 14 43 | 4 18 | 7 59 | 0 54 | 12 27 | 5 54 | 0 35 | 1 1 | 25 1 | 0 59 | 16 8 | 2 23 | 1 43 | 0 31 | 17 7 | 2 3 | 26 19 | 6 43 | 0 43 | 0 29 | 8 57 | | | n.a. |
| T 9 | 4 43 | 17 1 | 4 54 | 8 44 | 1 12 | 12 25 | 5 51 | 0 28 | 0 59 | 25 2 | 0 59 | 16 6 | 2 23 | 1 45 | 0 31 | 17 6 | 2 3 | 26 19 | 6 43 | 0 42 | 0 30 | 8 55 | | | n.a. |
| W10 | 4 19 | 18 22 | 5 13 | 9 25 | 1 29 | 12 23 | 5 48 | 0 21 | 0 57 | 25 2 | 1 0 | 16 4 | 2 23 | 1 46 | 0 31 | 17 5 | 2 3 | 26 19 | 6 42 | 0 42 | 0 31 | 8 54 | | | n.a. |
| T 11 | 3 54 | 18 47 | 5 17 | 10 0 | 1 44 | 12 18 | 5 45 | 0 14 | 0 54 | 25 2 | 1 0 | 16 2 | 2 23 | 1 47 | 0 31 | 17 5 | 2 3 | 26 19 | 6 42 | 0 42 | 0 33 | 8 52 | | | n.a. |
| F 12 | 3 29 | 18 17 | 5 7 | 10 29 | 1 57 | 12 13 | 5 41 | 0 7 | 0 52 | 25 2 | 1 0 | 16 0 | 2 23 | 1 49 | 0 31 | 17 4 | 2 3 | 26 20 | 6 42 | 0 43 | 0 34 | 8 50 | | | n.a. |
| S 13 | 3 4 | 16 58 | 4 43 | 10 53 | 2 9 | 12 5 | 5 36 | 0s 0 | 0 49 | 25 2 | 1 1 | 15 58 | 2 23 | 1 50 | 0 31 | 17 3 | 2 3 | 26 20 | 6 42 | 0 43 | 0 35 | 8 49 | | | n.a. |
| S 14 | 2 40 | 14 55 | 4 7 | 11 10 | 2 18 | 11 57 | 5 31 | 0 8 | 0 47 | 25 2 | 1 1 | 15 56 | 2 23 | 1 52 | 0 31 | 17 3 | 2 3 | 26 20 | 6 42 | 0 43 | 0 37 | 8 47 | | | n.a. |
| M15 | 2 15 | 12 16 | 3 20 | 11 21 | 2 25 | 11 46 | 5 25 | 0 15 | 0 45 | 25 2 | 1 1 | 15 54 | 2 23 | 1 53 | 0 31 | 17 2 | 2 4 | 26 20 | 6 42 | 0 43 | 0 38 | 8 45 | | | n.a. |
| T 16 | 1 50 | 9 7 | 2 25 | 11 26 | 2 31 | 11 34 | 5 19 | 0 23 | 0 42 | 25 2 | 1 1 | 15 52 | 2 23 | 1 55 | 0 31 | 17 2 | 2 4 | 26 20 | 6 42 | 0 44 | 0 39 | 8 44 | | | n.a. |
| W17 | 1 25 | 5 36 | 1 24 | 11 26 | 2 35 | 11 20 | 5 12 | 0 30 | 0 40 | 25 2 | 1 2 | 15 49 | 2 24 | 1 56 | 0 31 | 17 1 | 2 4 | 26 20 | 6 42 | 0 44 | 0 41 | 8 42 | | | n.a. |
| T 18 | 1 0 | 1 50 | 0 19 | 11 21 | 2 38 | 11 5 | 5 4 | 0 38 | 0 37 | 25 2 | 1 2 | 15 47 | 2 24 | 1 58 | 0 31 | 17 1 | 2 4 | 26 21 | 6 42 | 0 44 | 0 42 | 8 40 | | | n.a. |
| F 19 | 0 35 | 2n 2 | 0s47 | 11 12 | 2 39 | 10 49 | 4 55 | 0 45 | 0 35 | 25 2 | 1 2 | 15 45 | 2 24 | 1 59 | 0 31 | 17 0 | 2 4 | 26 21 | 6 42 | 0 44 | 0 43 | 8 38 | | | n.a. |
| S 20 | 0 10 | 5 51 | 1 52 | 11 0 | 2 39 | 10 30 | 4 46 | 0 53 | 0 32 | 25 3 | 1 3 | 15 43 | 2 24 | 2 1 | 0 31 | 16 59 | 2 4 | 26 21 | 6 42 | 0 44 | 0 44 | 8 37 | | | n.a. |
| S 21 | 0s15 | 9 28 | 2 53 | 10 43 | 2 38 | 10 11 | 4 36 | 1 0 | 0 30 | 25 3 | 1 3 | 15 41 | 2 24 | 2 2 | 0 31 | 16 59 | 2 4 | 26 21 | 6 41 | 0 44 | 0 46 | 8 35 | | | n.a. |
| M22 | 0 40 | 12 43 | 3 46 | 10 23 | 2 37 | 9 50 | 4 26 | 1 7 | 0 27 | 25 3 | 1 3 | 15 39 | 2 24 | 2 4 | 0 31 | 16 58 | 2 4 | 26 21 | 6 41 | 0 44 | 0 47 | 8 33 | | | n.a. |
| T 23 | 1 5 | 15 26 | 4 30 | 10 1 | 2 34 | 9 27 | 4 15 | 1 15 | 0 25 | 25 3 | 1 3 | 15 37 | 2 24 | 2 5 | 0 31 | 16 58 | 2 4 | 26 22 | 6 41 | 0 44 | 0 48 | 8 32 | | | n.a. |
| W24 | 1 30 | 17 26 | 5 0 | 9 36 | 2 31 | 9 4 | 4 3 | 1 22 | 0 22 | 25 3 | 1 4 | 15 35 | 2 25 | 2 7 | 0 31 | 16 57 | 2 4 | 26 22 | 6 41 | 0 44 | 0 50 | 8 30 | | | n.a. |
| T 25 | 1 55 | 18 34 | 5 16 | 9 9 | 2 27 | 8 39 | 3 51 | 1 29 | 0 20 | 25 3 | 1 4 | 15 34 | 2 25 | 2 8 | 0 31 | 16 57 | 2 4 | 26 22 | 6 41 | 0 45 | 0 51 | 8 28 | | | n.a. |
| F 26 | 2 20 | 18 42 | 5 15 | 8 39 | 2 22 | 8 13 | 3 38 | 1 36 | 0 17 | 25 3 | 1 4 | 15 32 | 2 25 | 2 10 | 0 31 | 16 56 | 2 4 | 26 22 | 6 41 | 0 45 | 0 52 | 8 27 | | | n.a. |
| S 27 | 2 45 | 17 44 | 4 56 | 8 8 | 2 18 | 7 47 | 3 24 | 1 43 | 0 15 | 25 3 | 1 5 | 15 30 | 2 25 | 2 11 | 0 31 | 16 56 | 2 4 | 26 22 | 6 41 | 0 45 | 0 53 | 8 25 | | | n.a. |
| S 28 | 3 10 | 15 39 | 4 19 | 7 36 | 2 12 | 7 19 | 3 10 | 1 49 | 0 12 | 25 4 | 1 5 | 15 28 | 2 25 | 2 13 | 0 31 | 16 55 | 2 4 | 26 23 | 6 41 | 0 44 | 0 55 | 8 23 | | | n.a. |
| M29 | 3 35 | 12 33 | 3 25 | 7 2 | 2 7 | 6 52 | 2 56 | 1 56 | 0 10 | 25 4 | 1 5 | 15 26 | 2 25 | 2 14 | 0 31 | 16 55 | 2 4 | 26 23 | 6 41 | 0 44 | 0 56 | 8 21 | | | n.a. |
| T 30 | 4 0 | 8 36 | 2 16 | 6 27 | 2 1 | 6 23 | 2 41 | 2 2 | 0 7 | 25 4 | 1 5 | 15 24 | 2 26 | 2 16 | 0 31 | 16 54 | 2 4 | 26 23 | 6 41 | 0 44 | 0 57 | 8 20 | | | n.a. |
| W31 | 4s24 | 4n 3 | 0s57 | 5n51 | 1n55 | 5s55 | 2s26 | 2s 8 | 0s 5 | 25n 4 | 1n 6 | 15n22 | 2n26 | 2s17 | 0n31 | 16n54 | 2n 4 | 26s24 | 6s41 | 0n43 | 0n59 | 8s18 | | | n.a. |

Julian Day Number = 390725.5, Delta T = 26h48m25s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'57, Lahiri = -54°02'56 Julian Calendar 1 Oct. 3644 BCE == Greg. Calendar 2 Sept. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## NOVEMBER 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 46 50 | 11♎52'36 | 2♎47 | 21♍13 | 8°R28 | 24°R37 | 5♋11 | 26♌21 | 6♎49 | 20♌50 | 26♏39 | 28°R14 | 27♍33 | 4♓24 | n.a. | T 1 |
| F 2 | 0 50 47 | 12°54'00 | 17°40 | 22°32 | 7♎52 | 24♓18 | 5°14 | 26°27 | 6°52 | 20°52 | 26°40 | 28♍13 | 27°30 | 4°31 | n.a. | F 2 |
| S 3 | 0 54 43 | 13°55'25 | 2♏18 | 23°53 | 7°17 | 23°59 | 5°18 | 26°32 | 6°56 | 20°53 | 26°42 | 28°12 | 27°27 | 4°37 | n.a. | S 3 |
| S 4 | 0 58 40 | 14°56'48 | 16°36 | 25°14 | 6°43 | 23°41 | 5°21 | 26°37 | 7° 0 | 20°55 | 26°43 | 28°10 | 27°23 | 4°44 | n.a. | S 4 |
| M 5 | 1 2 37 | 15°58'12 | 0♐30 | 26°37 | 6°10 | 23°24 | 5°23 | 26°43 | 7° 3 | 20°56 | 26°45 | 28° 7 | 27°20 | 4°50 | n.a. | M 5 |
| T 6 | 1 6 33 | 16°59'35 | 13°58 | 28° 1 | 5°39 | 23° 8 | 5°26 | 26°48 | 7° 7 | 20°58 | 26°46 | 28° 5 | 27°17 | 4°57 | n.a. | T 6 |
| W 7 | 1 10 30 | 18° 0'57 | 26°59 | 29°25 | 5°10 | 22°52 | 5°28 | 26°53 | 7°10 | 20°59 | 26°48 | 28° 3 | 27°14 | 5° 4 | n.a. | W 7 |
| T 8 | 1 14 26 | 19° 2'18 | 9♑37 | 0♎50 | 4°42 | 22°37 | 5°30 | 26°59 | 7°14 | 21° 1 | 26°49 | 28° 1 | 27°11 | 5°10 | n.a. | T 8 |
| F 9 | 1 18 23 | 20° 3'39 | 21°56 | 2°16 | 4°17 | 22°23 | 5°33 | 27° 4 | 7°18 | 21° 2 | 26°51 | 28°D 1 | 27° 8 | 5°17 | n.a. | F 9 |
| S 10 | 1 22 19 | 21° 4'59 | 4♒ 0 | 3°43 | 3°53 | 22° 9 | 5°34 | 27° 9 | 7°21 | 21° 3 | 26°52 | 28° 2 | 27° 4 | 5°24 | n.a. | S 10 |
| S 11 | 1 26 16 | 22° 6'18 | 15°53 | 5°10 | 3°32 | 21°56 | 5°36 | 27°14 | 7°25 | 21° 5 | 26°54 | 28° 3 | 27° 1 | 5°30 | n.a. | S 11 |
| M12 | 1 30 13 | 23° 7'36 | 27°41 | 6°38 | 3°13 | 21°44 | 5°37 | 27°19 | 7°28 | 21° 6 | 26°55 | 28° 5 | 26°58 | 5°37 | n.a. | M12 |
| T 13 | 1 34 9 | 24° 8'53 | 9♓29 | 8° 7 | 2°56 | 21°33 | 5°39 | 27°23 | 7°32 | 21° 7 | 26°57 | 28° 7 | 26°55 | 5°44 | n.a. | T 13 |
| W14 | 1 38 6 | 25°10'10 | 21°20 | 9°36 | 2°42 | 21°23 | 5°40 | 27°28 | 7°35 | 21° 8 | 26°58 | 28° 8 | 26°52 | 5°50 | n.a. | W14 |
| T 15 | 1 42 2 | 26°11'25 | 3♈18 | 11° 6 | 2°30 | 21°14 | 5°41 | 27°33 | 7°39 | 21°10 | 27° 0 | 28°R 8 | 26°48 | 5°57 | n.a. | T 15 |
| F 16 | 1 45 59 | 27°12'40 | 15°26 | 12°36 | 2°21 | 21° 5 | 5°41 | 27°37 | 7°42 | 21°11 | 27° 2 | 28° 7 | 26°45 | 6° 4 | n.a. | F 16 |
| S 17 | 1 49 55 | 28°13'53 | 27°44 | 14° 7 | 2°14 | 20°57 | 5°42 | 27°42 | 7°46 | 21°12 | 27° 3 | 28° 4 | 26°42 | 6°10 | n.a. | S 17 |
| S 18 | 1 53 52 | 29°15'06 | 10♉16 | 15°38 | 2°10 | 20°50 | 5°42 | 27°47 | 7°49 | 21°13 | 27° 5 | 27°59 | 26°39 | 6°17 | n.a. | S 18 |
| M19 | 1 57 49 | 0♏16'18 | 23° 1 | 17°10 | 2°D 9 | 20°44 | 5°R42 | 27°51 | 7°53 | 21°14 | 27° 6 | 27°54 | 26°36 | 6°24 | n.a. | M19 |
| T 20 | 2 1 45 | 1°17'30 | 5♊59 | 18°42 | 2°10 | 20°38 | 5°42 | 27°55 | 7°56 | 21°15 | 27° 8 | 27°48 | 26°33 | 6°30 | n.a. | T 20 |
| W21 | 2 5 42 | 2°18'40 | 19°10 | 20°15 | 2°13 | 20°34 | 5°42 | 27°59 | 7°59 | 21°16 | 27°10 | 27°42 | 26°29 | 6°37 | n.a. | W21 |
| T 22 | 2 9 38 | 3°19'50 | 2♋33 | 21°48 | 2°19 | 20°30 | 5°41 | 28° 4 | 8° 3 | 21°17 | 27°11 | 27°38 | 26°26 | 6°44 | n.a. | T 22 |
| F 23 | 2 13 35 | 4°20'59 | 16° 9 | 23°22 | 2°27 | 20°27 | 5°41 | 28° 8 | 8° 6 | 21°18 | 27°13 | 27°34 | 26°23 | 6°50 | n.a. | F 23 |
| S 24 | 2 17 32 | 5°22'07 | 29°57 | 24°57 | 2°37 | 20°25 | 5°40 | 28°12 | 8°10 | 21°19 | 27°15 | 27°D33 | 26°20 | 6°57 | n.a. | S 24 |
| S 25 | 2 21 28 | 6°23'14 | 13♌57 | 26°32 | 2°50 | 20°23 | 5°39 | 28°16 | 8°13 | 21°20 | 27°17 | 27°33 | 26°17 | 7° 4 | n.a. | S 25 |
| M26 | 2 25 25 | 7°24'21 | 28° 7 | 28° 8 | 3° 4 | 20°D22 | 5°37 | 28°20 | 8°16 | 21°21 | 27°18 | 27°34 | 26°14 | 7°10 | n.a. | M26 |
| T 27 | 2 29 21 | 8°25'26 | 12♍28 | 29°44 | 3°21 | 20°22 | 5°36 | 28°23 | 8°20 | 21°22 | 27°20 | 27°36 | 26°10 | 7°17 | n.a. | T 27 |
| W28 | 2 33 18 | 9°26'31 | 26°56 | 1♏21 | 3°40 | 20°23 | 5°34 | 28°27 | 8°23 | 21°23 | 27°22 | 27°R36 | 26° 7 | 7°24 | n.a. | W28 |
| T 29 | 2 37 14 | 10°27'34 | 11♎27 | 2°58 | 4° 1 | 20°25 | 5°33 | 28°31 | 8°26 | 21°23 | 27°24 | 27°35 | 26° 4 | 7°30 | n.a. | T 29 |
| F 30 | 2 41 11 | 11♏28'37 | 25♎57 | 4♏36 | 4♎24 | 20♓27 | 5♋31 | 28♌34 | 8♎29 | 21♌24 | 27♏25 | 27♍33 | 26♍ 1 | 7♓37 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s49 | 0s45 | 0n25 | 5n13 | 1n48 | 5s26 | 2s11 | 2s14 | 0s 3 | 25n 4 | 1n 6 | 15n20 | 2n26 | 2s18 | 0n31 | 16n53 | 2n 4 | 26s24 | 6s41 | 0n43 | 1n 0 | 8s16 | | n.a. |
| F 2 | 5 13 | 5 29 | 1 46 | 4 35 | 1 42 | 4 58 | 1 55 | 2 20 | 0 0 | 25 4 | 1 6 | 15 19 | 2 26 | 2 20 | 0 31 | 16 53 | 2 4 | 26 24 | 6 41 | 0 43 | 1 1 | 8 15 | | n.a. |
| S 3 | 5 38 | 9 49 | 2 58 | 3 57 | 1 35 | 4 29 | 1 40 | 2 25 | 0n 2 | 25 5 | 1 7 | 15 17 | 2 26 | 2 21 | 0 31 | 16 52 | 2 5 | 26 24 | 6 41 | 0 44 | 1 3 | 8 13 | | n.a. |
| S 4 | 6 2 | 13 28 | 3 57 | 3 17 | 1 28 | 4 1 | 1 24 | 2 30 | 0 4 | 25 5 | 1 7 | 15 15 | 2 26 | 2 23 | 0 31 | 16 52 | 2 5 | 26 25 | 6 40 | 0 45 | 1 4 | 8 11 | | n.a. |
| M 5 | 6 27 | 16 14 | 4 40 | 2 37 | 1 21 | 3 34 | 1 9 | 2 35 | 0 7 | 25 5 | 1 7 | 15 13 | 2 27 | 2 24 | 0 31 | 16 51 | 2 5 | 26 25 | 6 40 | 0 46 | 1 5 | 8 9 | | n.a. |
| T 6 | 6 51 | 18 0 | 5 7 | 1 57 | 1 14 | 3 7 | 0 53 | 2 40 | 0 9 | 25 5 | 1 8 | 15 12 | 2 27 | 2 26 | 0 31 | 16 51 | 2 5 | 26 25 | 6 40 | 0 47 | 1 6 | 8 8 | | n.a. |
| W 7 | 7 15 | 18 46 | 5 16 | 1 16 | 1 7 | 2 41 | 0 38 | 2 44 | 0 11 | 25 5 | 1 8 | 15 10 | 2 27 | 2 27 | 0 31 | 16 51 | 2 5 | 26 26 | 6 40 | 0 48 | 1 8 | 8 6 | | n.a. |
| T 8 | 7 39 | 18 34 | 5 10 | 0 35 | 1 0 | 2 16 | 0 23 | 2 48 | 0 13 | 25 6 | 1 8 | 15 8 | 2 27 | 2 29 | 0 31 | 16 50 | 2 5 | 26 26 | 6 40 | 0 48 | 1 9 | 8 4 | | n.a. |
| F 9 | 8 3 | 17 29 | 4 49 | 0s 7 | 0 53 | 1 52 | 0 8 | 2 52 | 0 15 | 25 6 | 1 9 | 15 7 | 2 27 | 2 30 | 0 31 | 16 50 | 2 5 | 26 26 | 6 40 | 0 49 | 1 10 | 8 2 | | n.a. |
| S 10 | 8 26 | 15 37 | 4 16 | 0 49 | 0 46 | 1 29 | 0n 6 | 2 56 | 0 17 | 25 6 | 1 9 | 15 5 | 2 28 | 2 32 | 0 30 | 16 49 | 2 5 | 26 27 | 6 40 | 0 48 | 1 12 | 8 1 | | n.a. |
| S 11 | 8 50 | 13 7 | 3 33 | 1 31 | 0 39 | 1 8 | 0 20 | 2 59 | 0 19 | 25 6 | 1 9 | 15 4 | 2 28 | 2 33 | 0 30 | 16 49 | 2 5 | 26 27 | 6 40 | 0 48 | 1 13 | 7 59 | | n.a. |
| M12 | 9 13 | 10 6 | 2 40 | 2 13 | 0 32 | 0 47 | 0 34 | 3 2 | 0 22 | 25 7 | 1 10 | 15 2 | 2 28 | 2 35 | 0 30 | 16 49 | 2 5 | 26 27 | 6 40 | 0 47 | 1 14 | 7 57 | | n.a. |
| T 13 | 9 36 | 6 40 | 1 41 | 2 55 | 0 25 | 0 28 | 0 48 | 3 5 | 0 23 | 25 7 | 1 10 | 15 1 | 2 28 | 2 36 | 0 30 | 16 48 | 2 5 | 26 28 | 6 40 | 0 46 | 1 15 | 7 56 | | n.a. |
| W14 | 9 59 | 2 57 | 0 37 | 3 38 | 0 18 | 0 11 | 1 1 | 3 7 | 0 25 | 25 7 | 1 10 | 14 59 | 2 29 | 2 37 | 0 30 | 16 48 | 2 5 | 26 28 | 6 40 | 0 46 | 1 17 | 7 54 | | n.a. |
| T 15 | 10 22 | 0n55 | 0s28 | 4 20 | 0 11 | 0n 6 | 1 13 | 3 9 | 0 27 | 25 7 | 1 11 | 14 58 | 2 29 | 2 39 | 0 30 | 16 48 | 2 5 | 26 28 | 6 40 | 0 46 | 1 18 | 7 52 | | n.a. |
| F 16 | 10 45 | 4 48 | 1 34 | 5 3 | 0 4 | 0 20 | 1 25 | 3 11 | 0 29 | 25 8 | 1 11 | 14 56 | 2 29 | 2 40 | 0 30 | 16 47 | 2 5 | 26 29 | 6 40 | 0 46 | 1 19 | 7 50 | | n.a. |
| S 17 | 11 7 | 8 32 | 2 35 | 5 45 | 0s 3 | 0 34 | 1 37 | 3 12 | 0 31 | 25 8 | 1 11 | 14 55 | 2 29 | 2 42 | 0 30 | 16 47 | 2 5 | 26 29 | 6 40 | 0 47 | 1 21 | 7 49 | | n.a. |
| S 18 | 11 30 | 11 58 | 3 31 | 6 28 | 0 10 | 0 46 | 1 48 | 3 14 | 0 33 | 25 8 | 1 12 | 14 53 | 2 29 | 2 43 | 0 30 | 16 47 | 2 6 | 26 30 | 6 40 | 0 49 | 1 22 | 7 47 | | n.a. |
| M19 | 11 52 | 14 53 | 4 16 | 7 10 | 0 16 | 0 56 | 1 59 | 3 15 | 0 34 | 25 9 | 1 12 | 14 52 | 2 30 | 2 44 | 0 31 | 16 46 | 2 6 | 26 30 | 6 40 | 0 51 | 1 23 | 7 45 | | n.a. |
| T 20 | 12 14 | 17 7 | 4 50 | 7 52 | 0 23 | 1 5 | 2 9 | 3 15 | 0 36 | 25 9 | 1 12 | 14 51 | 2 30 | 2 46 | 0 31 | 16 46 | 2 6 | 26 30 | 6 40 | 0 54 | 1 25 | 7 43 | | n.a. |
| W21 | 12 36 | 18 30 | 5 8 | 8 34 | 0 29 | 1 12 | 2 19 | 3 16 | 0 38 | 25 9 | 1 12 | 14 49 | 2 30 | 2 47 | 0 31 | 16 46 | 2 6 | 26 31 | 6 40 | 0 56 | 1 26 | 7 42 | | n.a. |
| T 22 | 12 57 | 18 52 | 5 11 | 9 16 | 0 36 | 1 18 | 2 28 | 3 16 | 0 39 | 25 10 | 1 13 | 14 48 | 2 30 | 2 49 | 0 31 | 16 46 | 2 6 | 26 31 | 6 40 | 0 58 | 1 27 | 7 40 | | n.a. |
| F 23 | 13 18 | 18 10 | 4 56 | 9 57 | 0 42 | 1 23 | 2 36 | 3 15 | 0 41 | 25 10 | 1 13 | 14 47 | 2 31 | 2 50 | 0 31 | 16 45 | 2 6 | 26 32 | 6 40 | 0 59 | 1 28 | 7 38 | | n.a. |
| S 24 | 13 39 | 16 24 | 4 24 | 10 39 | 0 48 | 1 26 | 2 45 | 3 15 | 0 43 | 25 10 | 1 13 | 14 46 | 2 31 | 2 51 | 0 31 | 16 45 | 2 6 | 26 32 | 6 40 | 1 0 | 1 30 | 7 36 | | n.a. |
| S 25 | 14 0 | 13 39 | 3 35 | 11 20 | 0 54 | 1 28 | 2 52 | 3 14 | 0 44 | 25 11 | 1 14 | 14 44 | 2 31 | 2 53 | 0 31 | 16 45 | 2 6 | 26 32 | 6 40 | 1 0 | 1 31 | 7 35 | | n.a. |
| M26 | 14 21 | 10 3 | 2 34 | 12 0 | 0 59 | 1 29 | 3 0 | 3 13 | 0 46 | 25 11 | 1 14 | 14 43 | 2 31 | 2 54 | 0 31 | 16 45 | 2 6 | 26 33 | 6 40 | 0 59 | 1 32 | 7 33 | | n.a. |
| T 27 | 14 41 | 5 48 | 1 21 | 12 41 | 1 5 | 1 28 | 3 7 | 3 12 | 0 47 | 25 11 | 1 14 | 14 42 | 2 32 | 2 55 | 0 31 | 16 44 | 2 6 | 26 33 | 6 40 | 0 59 | 1 34 | 7 31 | | n.a. |
| W28 | 15 1 | 1 12 | 0 4 | 13 21 | 1 10 | 1 27 | 3 13 | 3 10 | 0 48 | 25 12 | 1 15 | 14 41 | 2 32 | 2 57 | 0 31 | 16 44 | 2 6 | 26 34 | 6 40 | 0 59 | 1 35 | 7 29 | | n.a. |
| T 29 | 15 21 | 3s30 | 1n15 | 14 0 | 1 15 | 1 24 | 3 19 | 3 8 | 0 50 | 25 12 | 1 15 | 14 40 | 2 32 | 2 58 | 0 31 | 16 44 | 2 6 | 26 34 | 6 40 | 0 59 | 1 36 | 7 28 | | n.a. |
| F 30 | 15s40 | 8s 0 | 2n28 | 14s39 | 1s20 | 1n19 | 3n25 | 3s 6 | 0n51 | 25n13 | 1n15 | 14n39 | 2n32 | 2s59 | 0n31 | 16n44 | 2n 6 | 26s35 | 6s40 | 1n 0 | 1n38 | 7s26 | | n.a. |

Julian Day Number = 390756.5, Delta T = 26h48m22s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'53, Lahiri = -54°02'52 Julian Calendar 1 Nov. 3644 BCE == Greg. Calendar 3 Oct. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3644 BCE
# geocentric

## DECEMBER 3644 BCE (-3643) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 7 | 12♏29'38 | 10♏19 | 6♏15 | 4♎48 | 20♓30 | 5°R28 | 28♌38 | 8♎32 | 21♌25 | 27♏27 | 27°R27 | 25♍58 | 7♓44 | n.a. | S 1 |
| S 2 | 2 49 4 | 13°30'38 | 24°27 | 7°55 | 5°14 | 20°34 | 5♋26 | 28°41 | 8°36 | 21°25 | 27°29 | 27♍20 | 25°54 | 7°50 | n.a. | S 2 |
| M 3 | 2 53 1 | 14°31'36 | 8♐17 | 9°35 | 5°42 | 20°38 | 5°23 | 28°44 | 8°39 | 21°26 | 27°31 | 27°12 | 25°51 | 7°57 | n.a. | M 3 |
| T 4 | 2 56 57 | 15°32'33 | 21°44 | 11°16 | 6°12 | 20°43 | 5°21 | 28°47 | 8°42 | 21°27 | 27°32 | 27° 4 | 25°48 | 8° 3 | n.a. | T 4 |
| W 5 | 3 0 54 | 16°33'28 | 4♑48 | 12°57 | 6°43 | 20°49 | 5°18 | 28°50 | 8°45 | 21°27 | 27°34 | 26°56 | 25°45 | 8°10 | n.a. | W 5 |
| T 6 | 3 4 50 | 17°34'22 | 17°30 | 14°39 | 7°16 | 20°56 | 5°14 | 28°53 | 8°48 | 21°28 | 27°36 | 26°49 | 25°42 | 8°17 | n.a. | T 6 |
| F 7 | 3 8 47 | 18°35'13 | 29°52 | 16°23 | 7°50 | 21° 3 | 5°11 | 28°56 | 8°51 | 21°28 | 27°38 | 26°45 | 25°39 | 8°23 | n.a. | F 7 |
| S 8 | 3 12 43 | 19°36'03 | 11♒58 | 18° 6 | 8°25 | 21°11 | 5° 8 | 28°59 | 8°54 | 21°29 | 27°40 | 26°43 | 25°35 | 8°30 | n.a. | S 8 |
| S 9 | 3 16 40 | 20°36'51 | 23°52 | 19°51 | 9° 2 | 21°19 | 5° 4 | 29° 2 | 8°57 | 21°29 | 27°41 | 26°D43 | 25°32 | 8°37 | n.a. | S 9 |
| M10 | 3 20 37 | 21°37'37 | 5♓41 | 21°36 | 9°40 | 21°28 | 5° 0 | 29° 4 | 9° 0 | 21°30 | 27°43 | 26°44 | 25°29 | 8°43 | n.a. | M10 |
| T 11 | 3 24 33 | 22°38'22 | 17°29 | 23°22 | 10°19 | 21°38 | 4°56 | 29° 7 | 9° 3 | 21°30 | 27°45 | 26°45 | 25°26 | 8°50 | n.a. | T 11 |
| W12 | 3 28 30 | 23°39'04 | 29°21 | 25° 9 | 11° 0 | 21°48 | 4°52 | 29° 9 | 9° 6 | 21°30 | 27°47 | 26°R45 | 25°23 | 8°57 | n.a. | W12 |
| T 13 | 3 32 26 | 24°39'44 | 11♈24 | 26°56 | 11°41 | 21°59 | 4°47 | 29°12 | 9° 8 | 21°31 | 27°49 | 26°44 | 25°19 | 9° 3 | n.a. | T 13 |
| F 14 | 3 36 23 | 25°40'22 | 23°39 | 28°44 | 12°24 | 22°10 | 4°43 | 29°14 | 9°11 | 21°31 | 27°51 | 26°40 | 25°16 | 9°10 | n.a. | F 14 |
| S 15 | 3 40 19 | 26°40'59 | 6♉11 | 0♐33 | 13° 7 | 22°22 | 4°38 | 29°16 | 9°14 | 21°31 | 27°52 | 26°34 | 25°13 | 9°17 | n.a. | S 15 |
| S 16 | 3 44 16 | 27°41'34 | 19° 0 | 2°23 | 13°52 | 22°34 | 4°33 | 29°18 | 9°17 | 21°31 | 27°54 | 26°26 | 25°10 | 9°23 | n.a. | S 16 |
| M17 | 3 48 13 | 28°42'06 | 2♊ 6 | 4°13 | 14°38 | 22°47 | 4°28 | 29°20 | 9°19 | 21°31 | 27°56 | 26°15 | 25° 7 | 9°30 | n.a. | M17 |
| T 18 | 3 52 9 | 29°42'37 | 15°29 | 6° 3 | 15°24 | 23° 1 | 4°23 | 29°22 | 9°22 | 21°32 | 27°58 | 26° 4 | 25° 4 | 9°37 | n.a. | T 18 |
| W19 | 3 56 6 | 0♐43'07 | 29° 5 | 7°54 | 16°12 | 23°15 | 4°18 | 29°24 | 9°25 | 21°32 | 28° 0 | 25°53 | 25° 0 | 9°43 | n.a. | W19 |
| T 20 | 4 0 2 | 1°43'34 | 12♋53 | 9°45 | 17° 0 | 23°29 | 4°12 | 29°26 | 9°27 | 21°32 | 28° 1 | 25°43 | 24°57 | 9°50 | n.a. | T 20 |
| F 21 | 4 3 59 | 2°44'00 | 26°48 | 11°36 | 17°50 | 23°44 | 4° 7 | 29°27 | 9°30 | 21°R32 | 28° 3 | 25°36 | 24°54 | 9°57 | n.a. | F 21 |
| S 22 | 4 7 55 | 3°44'24 | 10♌48 | 13°27 | 18°39 | 24° 0 | 4° 1 | 29°29 | 9°32 | 21°32 | 28° 5 | 25°32 | 24°51 | 10° 3 | n.a. | S 22 |
| S 23 | 4 11 52 | 4°44'47 | 24°52 | 15°17 | 19°30 | 24°16 | 3°55 | 29°30 | 9°35 | 21°32 | 28° 7 | 25°30 | 24°48 | 10°10 | n.a. | S 23 |
| M24 | 4 15 48 | 5°45'07 | 8♍57 | 17° 7 | 20°22 | 24°32 | 3°49 | 29°31 | 9°37 | 21°32 | 28° 9 | 25°D29 | 24°45 | 10°17 | n.a. | M24 |
| T 25 | 4 19 45 | 6°45'26 | 23° 3 | 18°56 | 21°14 | 24°49 | 3°43 | 29°32 | 9°40 | 21°31 | 28°11 | 25°R29 | 24°41 | 10°23 | n.a. | T 25 |
| W26 | 4 23 42 | 7°45'44 | 7♎10 | 20°44 | 22° 7 | 25° 6 | 3°37 | 29°34 | 9°42 | 21°31 | 28°12 | 25°29 | 24°38 | 10°30 | n.a. | W26 |
| T 27 | 4 27 38 | 8°45'59 | 21°15 | 22°31 | 23° 0 | 25°24 | 3°30 | 29°35 | 9°44 | 21°31 | 28°14 | 25°27 | 24°35 | 10°36 | n.a. | T 27 |
| F 28 | 4 31 35 | 9°46'13 | 5♏16 | 24°15 | 23°54 | 25°42 | 3°24 | 29°35 | 9°46 | 21°31 | 28°16 | 25°22 | 24°32 | 10°43 | n.a. | F 28 |
| S 29 | 4 35 31 | 10°46'25 | 19°12 | 25°57 | 24°49 | 26° 0 | 3°17 | 29°36 | 9°49 | 21°31 | 28°18 | 25°14 | 24°29 | 10°50 | n.a. | S 29 |
| S 30 | 4 39 28 | 11°46'35 | 2♐57 | 27°36 | 25°44 | 26°19 | 3°11 | 29°37 | 9°51 | 21°30 | 28°19 | 25° 3 | 24°25 | 10°56 | n.a. | S 30 |
| M31 | 4 43 24 | 12♐46'43 | 16♐29 | 29♐11 | 26♎40 | 26♓38 | 3♋ 4 | 29♌38 | 9♎53 | 21♌30 | 28♏21 | 24♍50 | 24♍22 | 11♓ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 0 | 11s59 | 3n31 | 15s17 | 1s25 | 1n14 | 3n30 | 3s 4 | 0n52 | 25n13 | 1n16 | 14n38 | 2n33 | 3s 0 | 0n31 | 16n44 | 2n 6 | 26s35 | 6s40 | 1n 2 | 1n39 | 7s24 | | n.a. |
| S 2 | 16 18 | 15 12 | 4 19 | 15 55 | 1 29 | 1 8 | 3 35 | 3 1 | 0 54 | 25 13 | 1 16 | 14 37 | 2 33 | 3 2 | 0 31 | 16 44 | 2 7 | 26 35 | 6 40 | 1 5 | 1 40 | 7 22 | | n.a. |
| M 3 | 16 37 | 17 28 | 4 52 | 16 32 | 1 33 | 1 1 | 3 39 | 2 58 | 0 55 | 25 14 | 1 16 | 14 36 | 2 33 | 3 3 | 0 31 | 16 43 | 2 7 | 26 36 | 6 40 | 1 8 | 1 41 | 7 21 | | n.a. |
| T 4 | 16 55 | 18 42 | 5 7 | 17 8 | 1 37 | 0 53 | 3 43 | 2 55 | 0 56 | 25 14 | 1 17 | 14 35 | 2 33 | 3 4 | 0 31 | 16 43 | 2 7 | 26 36 | 6 40 | 1 12 | 1 43 | 7 19 | | n.a. |
| W 5 | 17 14 | 18 54 | 5 5 | 17 44 | 1 40 | 0 43 | 3 47 | 2 52 | 0 57 | 25 15 | 1 17 | 14 34 | 2 34 | 3 5 | 0 31 | 16 43 | 2 7 | 26 37 | 6 40 | 1 15 | 1 44 | 7 17 | | n.a. |
| T 6 | 17 31 | 18 8 | 4 48 | 18 18 | 1 44 | 0 33 | 3 50 | 2 48 | 0 58 | 25 15 | 1 17 | 14 34 | 2 34 | 3 7 | 0 31 | 16 43 | 2 7 | 26 37 | 6 40 | 1 18 | 1 45 | 7 15 | | n.a. |
| F 7 | 17 49 | 16 30 | 4 18 | 18 52 | 1 47 | 0 22 | 3 53 | 2 44 | 0 59 | 25 16 | 1 18 | 14 33 | 2 34 | 3 8 | 0 31 | 16 43 | 2 7 | 26 38 | 6 40 | 1 19 | 1 47 | 7 14 | | n.a. |
| S 8 | 18 6 | 14 11 | 3 38 | 19 25 | 1 49 | 0 11 | 3 56 | 2 40 | 1 0 | 25 16 | 1 18 | 14 32 | 2 34 | 3 9 | 0 31 | 16 43 | 2 7 | 26 38 | 6 40 | 1 20 | 1 48 | 7 12 | | n.a. |
| S 9 | 18 22 | 11 17 | 2 48 | 19 57 | 1 51 | 0s 2 | 3 58 | 2 36 | 1 1 | 25 17 | 1 18 | 14 31 | 2 35 | 3 10 | 0 31 | 16 43 | 2 7 | 26 39 | 6 40 | 1 20 | 1 49 | 7 10 | | n.a. |
| M10 | 18 39 | 7 57 | 1 51 | 20 27 | 1 53 | 0 15 | 4 1 | 2 31 | 1 2 | 25 17 | 1 18 | 14 31 | 2 35 | 3 11 | 0 31 | 16 43 | 2 7 | 26 39 | 6 40 | 1 20 | 1 50 | 7 8 | | n.a. |
| T 11 | 18 55 | 4 19 | 0 50 | 20 57 | 1 54 | 0 29 | 4 2 | 2 26 | 1 3 | 25 17 | 1 19 | 14 30 | 2 35 | 3 13 | 0 31 | 16 43 | 2 7 | 26 40 | 6 40 | 1 20 | 1 52 | 7 7 | | n.a. |
| W12 | 19 11 | 0 29 | 0s14 | 21 25 | 1 55 | 0 44 | 4 4 | 2 21 | 1 4 | 25 18 | 1 19 | 14 29 | 2 35 | 3 14 | 0 31 | 16 43 | 2 7 | 26 40 | 6 40 | 1 19 | 1 53 | 7 5 | | n.a. |
| T 13 | 19 26 | 3n26 | 1 18 | 21 52 | 1 56 | 1 0 | 4 5 | 2 16 | 1 5 | 25 18 | 1 19 | 14 29 | 2 36 | 3 15 | 0 31 | 16 43 | 2 7 | 26 41 | 6 40 | 1 20 | 1 54 | 7 3 | | n.a. |
| F 14 | 19 41 | 7 16 | 2 19 | 22 17 | 1 56 | 1 16 | 4 6 | 2 11 | 1 6 | 25 19 | 1 20 | 14 28 | 2 36 | 3 16 | 0 31 | 16 43 | 2 7 | 26 41 | 6 41 | 1 21 | 1 56 | 7 1 | | n.a. |
| S 15 | 19 56 | 10 53 | 3 15 | 22 41 | 1 55 | 1 32 | 4 7 | 2 5 | 1 7 | 25 19 | 1 20 | 14 28 | 2 36 | 3 17 | 0 31 | 16 43 | 2 8 | 26 42 | 6 41 | 1 24 | 1 57 | 6 59 | | n.a. |
| S 16 | 20 10 | 14 3 | 4 2 | 23 3 | 1 54 | 1 49 | 4 8 | 1 59 | 1 8 | 25 20 | 1 20 | 14 27 | 2 36 | 3 18 | 0 31 | 16 43 | 2 8 | 26 42 | 6 41 | 1 27 | 1 58 | 6 58 | | n.a. |
| M17 | 20 24 | 16 36 | 4 37 | 23 23 | 1 53 | 2 7 | 4 8 | 1 53 | 1 9 | 25 20 | 1 21 | 14 27 | 2 37 | 3 19 | 0 31 | 16 43 | 2 8 | 26 43 | 6 41 | 1 32 | 1 59 | 6 56 | | n.a. |
| T 18 | 20 37 | 18 19 | 4 58 | 23 42 | 1 50 | 2 25 | 4 8 | 1 47 | 1 9 | 25 21 | 1 21 | 14 26 | 2 37 | 3 20 | 0 31 | 16 43 | 2 8 | 26 43 | 6 41 | 1 36 | 2 1 | 6 54 | | n.a. |
| W19 | 20 50 | 19 1 | 5 3 | 23 58 | 1 48 | 2 44 | 4 8 | 1 41 | 1 10 | 25 21 | 1 21 | 14 26 | 2 37 | 3 21 | 0 31 | 16 43 | 2 8 | 26 44 | 6 41 | 1 41 | 2 2 | 6 52 | | n.a. |
| T 20 | 21 3 | 18 37 | 4 50 | 24 13 | 1 44 | 3 3 | 4 8 | 1 34 | 1 11 | 25 22 | 1 21 | 14 25 | 2 38 | 3 22 | 0 31 | 16 43 | 2 8 | 26 44 | 6 41 | 1 45 | 2 3 | 6 51 | | n.a. |
| F 21 | 21 15 | 17 6 | 4 20 | 24 25 | 1 40 | 3 23 | 4 7 | 1 27 | 1 12 | 25 22 | 1 22 | 14 25 | 2 38 | 3 23 | 0 31 | 16 43 | 2 8 | 26 45 | 6 41 | 1 48 | 2 5 | 6 49 | | n.a. |
| S 22 | 21 27 | 14 33 | 3 34 | 24 35 | 1 35 | 3 43 | 4 6 | 1 21 | 1 12 | 25 22 | 1 22 | 14 25 | 2 38 | 3 24 | 0 31 | 16 43 | 2 8 | 26 45 | 6 41 | 1 49 | 2 6 | 6 47 | | n.a. |
| S 23 | 21 39 | 11 9 | 2 35 | 24 43 | 1 30 | 4 3 | 4 6 | 1 13 | 1 13 | 25 23 | 1 22 | 14 25 | 2 38 | 3 25 | 0 31 | 16 43 | 2 8 | 26 46 | 6 41 | 1 50 | 2 7 | 6 45 | | n.a. |
| M24 | 21 50 | 7 5 | 1 27 | 24 49 | 1 23 | 4 24 | 4 4 | 1 6 | 1 14 | 25 23 | 1 22 | 14 24 | 2 39 | 3 26 | 0 31 | 16 43 | 2 8 | 26 46 | 6 41 | 1 50 | 2 9 | 6 43 | | n.a. |
| T 25 | 22 1 | 2 38 | 0 13 | 24 52 | 1 16 | 4 45 | 4 3 | 0 59 | 1 14 | 25 24 | 1 23 | 14 24 | 2 39 | 3 27 | 0 31 | 16 43 | 2 8 | 26 47 | 6 41 | 1 50 | 2 10 | 6 42 | | n.a. |
| W26 | 22 11 | 1s58 | 1n 2 | 24 52 | 1 8 | 5 6 | 4 2 | 0 51 | 1 15 | 25 24 | 1 23 | 14 24 | 2 39 | 3 28 | 0 31 | 16 43 | 2 8 | 26 47 | 6 41 | 1 50 | 2 11 | 6 40 | | n.a. |
| T 27 | 22 21 | 6 28 | 2 12 | 24 51 | 0 59 | 5 28 | 4 0 | 0 44 | 1 16 | 25 25 | 1 23 | 14 24 | 2 40 | 3 29 | 0 31 | 16 43 | 2 9 | 26 48 | 6 42 | 1 51 | 2 12 | 6 38 | | n.a. |
| F 28 | 22 30 | 10 35 | 3 14 | 24 46 | 0 50 | 5 50 | 3 59 | 0 36 | 1 16 | 25 25 | 1 23 | 14 24 | 2 40 | 3 30 | 0 31 | 16 44 | 2 9 | 26 48 | 6 42 | 1 53 | 2 14 | 6 36 | | n.a. |
| S 29 | 22 39 | 14 4 | 4 4 | 24 40 | 0 39 | 6 12 | 3 57 | 0 28 | 1 17 | 25 25 | 1 24 | 14 24 | 2 40 | 3 31 | 0 31 | 16 44 | 2 9 | 26 49 | 6 42 | 1 57 | 2 15 | 6 35 | | n.a. |
| S 30 | 22 48 | 16 44 | 4 39 | 24 31 | 0 28 | 6 34 | 3 55 | 0 19 | 1 17 | 25 26 | 1 24 | 14 24 | 2 40 | 3 32 | 0 31 | 16 44 | 2 9 | 26 49 | 6 42 | 2 1 | 2 16 | 6 33 | | n.a. |
| M31 | 22s56 | 18s26 | 4n58 | 24s20 | 0s16 | 6s57 | 3n53 | 0s11 | 1n18 | 25n26 | 1n24 | 14n24 | 2n41 | 3s33 | 0n31 | 16n44 | 2n 9 | 26s50 | 6s42 | 2n 6 | 2n18 | 6s31 | | n.a. |

Julian Day Number = 390786.5, Delta T = 26h48m19s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'49, Lahiri = -54°02'48 Julian Calendar 1 Dec. 3644 BCE == Greg. Calendar 2 Nov. 3644 BCE

The year -3643 astronomical counting style corresponds to year 3644 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## JANUARY 3643 BCE (-3642) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 21 | 13♐46'49 | 29♐44 | 0♑43 | 27♎36 | 26♓58 | 2°R57 | 29♌38 | 9♎55 | 21°R30 | 28♏23 | 24°R37 | 24♍19 | 11♓10 | n.a. | T 1 |
| W 2 | 4 51 17 | 14°46'52 | 12♑41 | 2° 9 | 28°33 | 27°18 | 2♋50 | 29°38 | 9°57 | 21♌29 | 28°25 | 24♍25 | 24°16 | 11°16 | n.a. | W 2 |
| T 3 | 4 55 14 | 15°46'54 | 25°19 | 3°31 | 29°30 | 27°38 | 2°43 | 29°39 | 9°59 | 21°29 | 28°27 | 24°15 | 24°13 | 11°23 | n.a. | T 3 |
| F 4 | 4 59 11 | 16°46'53 | 7♒39 | 4°46 | 0♏28 | 27°59 | 2°35 | 29°39 | 10° 1 | 21°29 | 28°28 | 24° 6 | 24°10 | 11°30 | n.a. | F 4 |
| S 5 | 5 3 7 | 17°46'49 | 19°44 | 5°55 | 1°26 | 28°20 | 2°28 | 29°R39 | 10° 3 | 21°28 | 28°30 | 24° 1 | 24° 6 | 11°36 | n.a. | S 5 |
| S 6 | 5 7 4 | 18°46'43 | 1♓39 | 6°57 | 2°24 | 28°41 | 2°21 | 29°39 | 10° 5 | 21°28 | 28°32 | 23°58 | 24° 3 | 11°43 | n.a. | S 6 |
| M 7 | 5 11 0 | 19°46'35 | 13°28 | 7°52 | 3°23 | 29° 3 | 2°13 | 29°39 | 10° 7 | 21°27 | 28°34 | 23°58 | 24° 0 | 11°50 | n.a. | M 7 |
| T 8 | 5 14 57 | 20°46'24 | 25°16 | 8°39 | 4°22 | 29°25 | 2° 6 | 29°39 | 10° 8 | 21°26 | 28°35 | 23°58 | 23°57 | 11°56 | n.a. | T 8 |
| W 9 | 5 18 53 | 21°46'11 | 7♈ 9 | 9°17 | 5°22 | 29°47 | 1°58 | 29°38 | 10°10 | 21°26 | 28°37 | 23°57 | 23°54 | 12° 3 | n.a. | W 9 |
| T 10 | 5 22 50 | 22°45'55 | 19°13 | 9°47 | 6°22 | 0♈10 | 1°51 | 29°38 | 10°12 | 21°25 | 28°39 | 23°55 | 23°51 | 12°10 | n.a. | T 10 |
| F 11 | 5 26 46 | 23°45'37 | 1♉32 | 10° 8 | 7°23 | 0°33 | 1°43 | 29°37 | 10°13 | 21°25 | 28°40 | 23°51 | 23°47 | 12°16 | n.a. | F 11 |
| S 12 | 5 30 43 | 24°45'16 | 14°10 | 10°21 | 8°23 | 0°56 | 1°36 | 29°37 | 10°15 | 21°24 | 28°42 | 23°45 | 23°44 | 12°23 | n.a. | S 12 |
| S 13 | 5 34 39 | 25°44'53 | 27°11 | 10°R24 | 9°24 | 1°20 | 1°28 | 29°36 | 10°17 | 21°23 | 28°44 | 23°35 | 23°41 | 12°30 | n.a. | S 13 |
| M14 | 5 38 36 | 26°44'27 | 10♊34 | 10°19 | 10°26 | 1°43 | 1°20 | 29°35 | 10°18 | 21°22 | 28°45 | 23°24 | 23°38 | 12°36 | n.a. | M14 |
| T 15 | 5 42 33 | 27°43'59 | 24°18 | 10° 6 | 11°28 | 2° 7 | 1°12 | 29°34 | 10°19 | 21°22 | 28°47 | 23°12 | 23°35 | 12°43 | n.a. | T 15 |
| W16 | 5 46 29 | 28°43'29 | 8♋20 | 9°44 | 12°30 | 2°32 | 1° 5 | 29°33 | 10°21 | 21°21 | 28°49 | 22°59 | 23°31 | 12°49 | n.a. | W16 |
| T 17 | 5 50 26 | 29°42'57 | 22°35 | 9°16 | 13°32 | 2°56 | 0°57 | 29°32 | 10°22 | 21°20 | 28°50 | 22°48 | 23°28 | 12°56 | n.a. | T 17 |
| F 18 | 5 54 22 | 0♑42'23 | 6♌56 | 8°40 | 14°34 | 3°21 | 0°49 | 29°31 | 10°24 | 21°19 | 28°52 | 22°40 | 23°25 | 13° 3 | n.a. | F 18 |
| S 19 | 5 58 19 | 1°41'46 | 21°20 | 7°59 | 15°37 | 3°46 | 0°41 | 29°30 | 10°25 | 21°18 | 28°53 | 22°35 | 23°22 | 13° 9 | n.a. | S 19 |
| S 20 | 6 2 15 | 2°41'07 | 5♍40 | 7°13 | 16°40 | 4°11 | 0°33 | 29°28 | 10°26 | 21°17 | 28°55 | 22°32 | 23°19 | 13°16 | n.a. | S 20 |
| M21 | 6 6 12 | 3°40'27 | 19°54 | 6°23 | 17°44 | 4°37 | 0°26 | 29°27 | 10°27 | 21°16 | 28°57 | 22°D31 | 23°16 | 13°23 | n.a. | M21 |
| T 22 | 6 10 8 | 4°39'44 | 4♎ 1 | 5°31 | 18°47 | 5° 3 | 0°18 | 29°25 | 10°28 | 21°16 | 28°58 | 22°R31 | 23°12 | 13°29 | n.a. | T 22 |
| W23 | 6 14 5 | 5°38'59 | 17°59 | 4°37 | 19°51 | 5°28 | 0°10 | 29°24 | 10°29 | 21°15 | 29° 0 | 22°31 | 23° 9 | 13°36 | n.a. | W23 |
| T 24 | 6 18 1 | 6°38'13 | 1♏48 | 3°43 | 20°55 | 5°55 | 0° 2 | 29°22 | 10°30 | 21°14 | 29° 1 | 22°29 | 23° 6 | 13°43 | n.a. | T 24 |
| F 25 | 6 21 58 | 7°37'24 | 15°28 | 2°50 | 21°59 | 6°21 | 29♊55 | 29°20 | 10°31 | 21°12 | 29° 3 | 22°24 | 23° 3 | 13°49 | n.a. | F 25 |
| S 26 | 6 25 55 | 8°36'34 | 28°59 | 1°58 | 23° 4 | 6°48 | 29°47 | 29°18 | 10°32 | 21°11 | 29° 4 | 22°16 | 23° 0 | 13°56 | n.a. | S 26 |
| S 27 | 6 29 51 | 9°35'41 | 12♐19 | 1° 9 | 24° 9 | 7°14 | 29°40 | 29°16 | 10°33 | 21°10 | 29° 6 | 22° 6 | 22°57 | 14° 3 | n.a. | S 27 |
| M28 | 6 33 48 | 10°34'46 | 25°27 | 0°24 | 25°14 | 7°41 | 29°32 | 29°14 | 10°34 | 21° 9 | 29° 7 | 21°55 | 22°53 | 14° 9 | n.a. | M28 |
| T 29 | 6 37 44 | 11°33'49 | 8♑22 | 29♐43 | 26°19 | 8° 9 | 29°24 | 29°12 | 10°34 | 21° 8 | 29° 8 | 21°42 | 22°50 | 14°16 | n.a. | T 29 |
| W30 | 6 41 41 | 12°32'50 | 21° 2 | 29° 6 | 27°24 | 8°36 | 29°17 | 29°10 | 10°35 | 21° 7 | 29°10 | 21°30 | 22°47 | 14°23 | n.a. | W30 |
| T 31 | 6 45 37 | 13♑31'49 | 3♒29 | 28♐35 | 28♏29 | 9♈ 4 | 29♊10 | 29♌ 7 | 10♎36 | 21♌ 6 | 29♏11 | 21♍20 | 22♍44 | 14♓29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 23s 3 | 19s 4 | 5n 0 | 24s 8 | 0s 4 | 7s19 | 3n50 | 0s 3 | 1n18 | 25n27 | 1n24 | 14n24 | 2n41 | 3s33 | 0n31 | 16n44 | 2n 9 | 26s51 | 6s42 | 2n11 | 2n19 | 6s29 | | | n.a. |
| W 2 | 23 11 | 18 42 | 4 46 | 23 54 | 0n10 | 7 42 | 3 48 | 0n 6 | 1 19 | 25 27 | 1 25 | 14 24 | 2 41 | 3 34 | 0 31 | 16 44 | 2 9 | 26 51 | 6 42 | 2 16 | 2 20 | 6 27 | | | n.a. |
| T 3 | 23 17 | 17 24 | 4 19 | 23 38 | 0 24 | 8 5 | 3 45 | 0 15 | 1 19 | 25 27 | 1 25 | 14 24 | 2 42 | 3 35 | 0 31 | 16 45 | 2 9 | 26 52 | 6 42 | 2 21 | 2 21 | 6 26 | | | n.a. |
| F 4 | 23 24 | 15 19 | 3 39 | 23 21 | 0 38 | 8 28 | 3 43 | 0 24 | 1 20 | 25 28 | 1 25 | 14 25 | 2 42 | 3 36 | 0 31 | 16 45 | 2 9 | 26 52 | 6 42 | 2 24 | 2 23 | 6 24 | | | n.a. |
| S 5 | 23 30 | 12 35 | 2 51 | 23 3 | 0 53 | 8 51 | 3 40 | 0 33 | 1 20 | 25 28 | 1 25 | 14 25 | 2 42 | 3 37 | 0 31 | 16 45 | 2 9 | 26 53 | 6 43 | 2 26 | 2 24 | 6 22 | | | n.a. |
| S 6 | 23 35 | 9 23 | 1 55 | 22 44 | 1 9 | 9 14 | 3 37 | 0 42 | 1 21 | 25 28 | 1 25 | 14 25 | 2 42 | 3 37 | 0 31 | 16 45 | 2 9 | 26 53 | 6 43 | 2 27 | 2 25 | 6 20 | | | n.a. |
| M 7 | 23 40 | 5 49 | 0 55 | 22 26 | 1 24 | 9 37 | 3 34 | 0 51 | 1 21 | 25 29 | 1 25 | 14 25 | 2 43 | 3 38 | 0 31 | 16 46 | 2 9 | 26 54 | 6 43 | 2 28 | 2 27 | 6 18 | | | n.a. |
| T 8 | 23 44 | 2 2 | 0s 7 | 22 7 | 1 40 | 10 1 | 3 31 | 1 0 | 1 22 | 25 29 | 1 26 | 14 26 | 2 43 | 3 39 | 0 31 | 16 46 | 2 9 | 26 54 | 6 43 | 2 28 | 2 28 | 6 17 | | | n.a. |
| W 9 | 23 48 | 1n51 | 1 9 | 21 49 | 1 56 | 10 24 | 3 28 | 1 10 | 1 22 | 25 29 | 1 26 | 14 26 | 2 43 | 3 39 | 0 31 | 16 46 | 2 9 | 26 55 | 6 43 | 2 28 | 2 29 | 6 15 | | | n.a. |
| T 10 | 23 52 | 5 43 | 2 10 | 21 31 | 2 11 | 10 47 | 3 25 | 1 19 | 1 23 | 25 30 | 1 26 | 14 26 | 2 43 | 3 40 | 0 31 | 16 46 | 2 10 | 26 55 | 6 43 | 2 28 | 2 30 | 6 13 | | | n.a. |
| F 11 | 23 55 | 9 26 | 3 5 | 21 14 | 2 26 | 11 10 | 3 21 | 1 29 | 1 23 | 25 30 | 1 26 | 14 27 | 2 44 | 3 41 | 0 31 | 16 47 | 2 10 | 26 56 | 6 43 | 2 30 | 2 32 | 6 11 | | | n.a. |
| S 12 | 23 58 | 12 49 | 3 53 | 20 59 | 2 41 | 11 33 | 3 18 | 1 39 | 1 23 | 25 30 | 1 26 | 14 27 | 2 44 | 3 41 | 0 31 | 16 47 | 2 10 | 26 56 | 6 44 | 2 33 | 2 33 | 6 9 | | | n.a. |
| S 13 | 24 0 | 15 40 | 4 30 | 20 45 | 2 55 | 11 56 | 3 14 | 1 49 | 1 24 | 25 30 | 1 26 | 14 28 | 2 44 | 3 42 | 0 31 | 16 47 | 2 10 | 26 57 | 6 44 | 2 37 | 2 34 | 6 8 | | | n.a. |
| M14 | 24 2 | 17 47 | 4 53 | 20 32 | 3 8 | 12 19 | 3 11 | 1 59 | 1 24 | 25 31 | 1 27 | 14 28 | 2 45 | 3 42 | 0 31 | 16 48 | 2 10 | 26 57 | 6 44 | 2 41 | 2 36 | 6 6 | | | n.a. |
| T 15 | 24 3 | 18 56 | 5 1 | 20 21 | 3 20 | 12 42 | 3 7 | 2 9 | 1 24 | 25 31 | 1 27 | 14 29 | 2 45 | 3 43 | 0 31 | 16 48 | 2 10 | 26 58 | 6 44 | 2 46 | 2 37 | 6 4 | | | n.a. |
| W16 | 24 4 | 18 59 | 4 50 | 20 12 | 3 31 | 13 5 | 3 4 | 2 19 | 1 25 | 25 31 | 1 27 | 14 30 | 2 45 | 3 44 | 0 31 | 16 48 | 2 10 | 26 59 | 6 44 | 2 51 | 2 38 | 6 2 | | | n.a. |
| T 17 | 24 4 | 17 50 | 4 22 | 20 4 | 3 40 | 13 28 | 3 0 | 2 30 | 1 25 | 25 31 | 1 27 | 14 30 | 2 45 | 3 44 | 0 31 | 16 49 | 2 10 | 26 59 | 6 44 | 2 56 | 2 39 | 6 0 | | | n.a. |
| F 18 | 24 4 | 15 33 | 3 36 | 19 59 | 3 48 | 13 50 | 2 56 | 2 40 | 1 25 | 25 31 | 1 27 | 14 31 | 2 46 | 3 45 | 0 31 | 16 49 | 2 10 | 27 0 | 6 44 | 2 59 | 2 41 | 5 59 | | | n.a. |
| S 19 | 24 4 | 12 17 | 2 37 | 19 56 | 3 54 | 14 13 | 2 52 | 2 50 | 1 26 | 25 32 | 1 27 | 14 32 | 2 46 | 3 45 | 0 31 | 16 49 | 2 10 | 27 0 | 6 45 | 3 1 | 2 42 | 5 57 | | | n.a. |
| S 20 | 24 3 | 8 19 | 1 28 | 19 54 | 3 59 | 14 35 | 2 48 | 3 1 | 1 26 | 25 32 | 1 27 | 14 32 | 2 46 | 3 46 | 0 31 | 16 50 | 2 10 | 27 1 | 6 45 | 3 2 | 2 43 | 5 55 | | | n.a. |
| M21 | 24 1 | 3 53 | 0 14 | 19 54 | 4 1 | 14 57 | 2 44 | 3 12 | 1 26 | 25 32 | 1 27 | 14 33 | 2 46 | 3 46 | 0 31 | 16 50 | 2 10 | 27 1 | 6 45 | 3 3 | 2 45 | 5 53 | | | n.a. |
| T 22 | 23 59 | 0s43 | 1n 1 | 19 56 | 4 1 | 15 18 | 2 40 | 3 22 | 1 27 | 25 32 | 1 28 | 14 34 | 2 47 | 3 46 | 0 31 | 16 50 | 2 10 | 27 2 | 6 45 | 3 3 | 2 46 | 5 51 | | | n.a. |
| W23 | 23 57 | 5 14 | 2 11 | 20 0 | 4 0 | 15 40 | 2 36 | 3 33 | 1 27 | 25 32 | 1 28 | 14 35 | 2 47 | 3 47 | 0 31 | 16 51 | 2 10 | 27 2 | 6 45 | 3 3 | 2 47 | 5 50 | | | n.a. |
| T 24 | 23 54 | 9 25 | 3 12 | 20 5 | 3 56 | 16 1 | 2 32 | 3 44 | 1 27 | 25 32 | 1 28 | 14 36 | 2 47 | 3 47 | 0 31 | 16 51 | 2 10 | 27 3 | 6 45 | 3 4 | 2 49 | 5 48 | | | n.a. |
| F 25 | 23 51 | 13 3 | 4 2 | 20 12 | 3 51 | 16 22 | 2 28 | 3 55 | 1 27 | 25 32 | 1 28 | 14 37 | 2 47 | 3 48 | 0 31 | 16 52 | 2 10 | 27 3 | 6 46 | 3 6 | 2 50 | 5 46 | | | n.a. |
| S 26 | 23 47 | 15 57 | 4 38 | 20 19 | 3 44 | 16 43 | 2 24 | 4 6 | 1 28 | 25 32 | 1 28 | 14 37 | 2 48 | 3 48 | 0 31 | 16 52 | 2 11 | 27 4 | 6 46 | 3 9 | 2 51 | 5 44 | | | n.a. |
| S 27 | 23 43 | 17 57 | 4 58 | 20 28 | 3 36 | 17 3 | 2 19 | 4 17 | 1 28 | 25 32 | 1 28 | 14 38 | 2 48 | 3 48 | 0 31 | 16 52 | 2 11 | 27 4 | 6 46 | 3 13 | 2 52 | 5 42 | | | n.a. |
| M28 | 23 38 | 18 58 | 5 1 | 20 38 | 3 26 | 17 23 | 2 15 | 4 28 | 1 28 | 25 32 | 1 28 | 14 39 | 2 48 | 3 48 | 0 31 | 16 53 | 2 11 | 27 5 | 6 46 | 3 17 | 2 54 | 5 40 | | | n.a. |
| T 29 | 23 33 | 18 59 | 4 50 | 20 49 | 3 15 | 17 43 | 2 11 | 4 39 | 1 28 | 25 32 | 1 28 | 14 40 | 2 48 | 3 49 | 0 31 | 16 53 | 2 11 | 27 5 | 6 46 | 3 22 | 2 55 | 5 39 | | | n.a. |
| W30 | 23 28 | 18 2 | 4 23 | 21 1 | 3 3 | 18 3 | 2 7 | 4 51 | 1 28 | 25 32 | 1 28 | 14 41 | 2 49 | 3 49 | 0 31 | 16 54 | 2 11 | 27 6 | 6 47 | 3 27 | 2 56 | 5 37 | | | n.a. |
| T 31 | 23s22 | 16s15 | 3n45 | 21s13 | 2n51 | 18s22 | 2n 2 | 5n 2 | 1n29 | 25n32 | 1n28 | 14n43 | 2n49 | 3s49 | 0n31 | 16n54 | 2n11 | 27s 6 | 6s47 | 3n31 | 2n58 | 5s35 | | | n.a. |

Julian Day Number = 390817.5, Delta T = 26h48m16s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'44, Lahiri = -54°02'44 Julian Calendar 1 Jan. 3643 BCE == Greg. Calendar 3 Dec. 3644 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## FEBRUARY 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 34 | 14♉30'45 | 15♒42 | 28°R 9 | 29♏35 | 9♈32 | 29°R 2 | 29°R 5 | 10♎36 | 21°R 5 | 29♏13 | 21°R12 | 22♍41 | 14♓36 | n.a. | F 1 |
| S 2 | 6 53 30 | 15°29'39 | 27°43 | 27♐49 | 0♐41 | 10° 0 | 28♊55 | 29♌ 2 | 10°37 | 21♌ 3 | 29°14 | 21♍ 7 | 22°37 | 14°43 | n.a. | S 2 |
| S 3 | 6 57 27 | 16°28'30 | 9♓36 | 27°34 | 1°46 | 10°28 | 28°48 | 29° 0 | 10°37 | 21° 2 | 29°15 | 21° 4 | 22°34 | 14°49 | n.a. | S 3 |
| M 4 | 7 1 23 | 17°27'19 | 21°23 | 27°25 | 2°52 | 10°56 | 28°41 | 28°57 | 10°38 | 21° 1 | 29°17 | 21°D 4 | 22°31 | 14°56 | n.a. | M 4 |
| T 5 | 7 5 20 | 18°26'05 | 3♈11 | 27°D22 | 3°59 | 11°25 | 28°34 | 28°54 | 10°38 | 20°59 | 29°18 | 21° 4 | 22°28 | 15° 2 | n.a. | T 5 |
| W 6 | 7 9 16 | 19°24'49 | 15° 4 | 27°24 | 5° 5 | 11°53 | 28°27 | 28°52 | 10°38 | 20°58 | 29°19 | 21°R 5 | 22°25 | 15° 9 | n.a. | W 6 |
| T 7 | 7 13 13 | 20°23'30 | 27° 7 | 27°32 | 6°11 | 12°22 | 28°20 | 28°49 | 10°39 | 20°57 | 29°21 | 21° 5 | 22°22 | 15°16 | n.a. | T 7 |
| F 8 | 7 17 9 | 21°22'09 | 9♉25 | 27°44 | 7°18 | 12°51 | 28°13 | 28°46 | 10°39 | 20°56 | 29°22 | 21° 3 | 22°18 | 15°22 | n.a. | F 8 |
| S 9 | 7 21 6 | 22°20'46 | 22° 5 | 28° 2 | 8°25 | 13°20 | 28° 7 | 28°43 | 10°39 | 20°54 | 29°23 | 20°59 | 22°15 | 15°29 | n.a. | S 9 |
| S 10 | 7 25 3 | 23°19'20 | 5♊ 8 | 28°24 | 9°32 | 13°49 | 28° 0 | 28°39 | 10°39 | 20°53 | 29°24 | 20°53 | 22°12 | 15°36 | n.a. | S 10 |
| M11 | 7 28 59 | 24°17'52 | 18°38 | 28°51 | 10°39 | 14°19 | 27°54 | 28°36 | 10°39 | 20°51 | 29°25 | 20°45 | 22° 9 | 15°42 | n.a. | M11 |
| T 12 | 7 32 56 | 25°16'21 | 2♋33 | 29°22 | 11°46 | 14°48 | 27°48 | 28°33 | 10°R39 | 20°50 | 29°27 | 20°36 | 22° 6 | 15°49 | n.a. | T 12 |
| W13 | 7 36 52 | 26°14'49 | 16°51 | 29°57 | 12°53 | 15°18 | 27°42 | 28°30 | 10°39 | 20°49 | 29°28 | 20°27 | 22° 3 | 15°56 | n.a. | W13 |
| T 14 | 7 40 49 | 27°13'14 | 1♌27 | 0♉36 | 14° 0 | 15°48 | 27°36 | 28°26 | 10°39 | 20°47 | 29°29 | 20°20 | 21°59 | 16° 2 | n.a. | T 14 |
| F 15 | 7 44 45 | 28°11'37 | 16°13 | 1°19 | 15° 8 | 16°18 | 27°30 | 28°23 | 10°39 | 20°46 | 29°30 | 20°14 | 21°56 | 16° 9 | n.a. | F 15 |
| S 16 | 7 48 42 | 29° 9'58 | 1♍ 1 | 2° 6 | 16°15 | 16°48 | 27°24 | 28°19 | 10°39 | 20°44 | 29°31 | 20°10 | 21°53 | 16°16 | n.a. | S 16 |
| S 17 | 7 52 38 | 0♒ 8'17 | 15°45 | 2°56 | 17°23 | 17°18 | 27°18 | 28°16 | 10°39 | 20°43 | 29°32 | 20°D 9 | 21°50 | 16°22 | n.a. | S 17 |
| M18 | 7 56 35 | 1° 6'34 | 0♎18 | 3°49 | 18°31 | 17°49 | 27°13 | 28°12 | 10°38 | 20°41 | 29°33 | 20° 9 | 21°47 | 16°29 | n.a. | M18 |
| T 19 | 8 0 31 | 2° 4'49 | 14°37 | 4°45 | 19°39 | 18°19 | 27° 8 | 28° 8 | 10°38 | 20°40 | 29°34 | 20°10 | 21°43 | 16°36 | n.a. | T 19 |
| W20 | 8 4 28 | 3° 3'03 | 28°40 | 5°44 | 20°47 | 18°50 | 27° 2 | 28° 5 | 10°37 | 20°38 | 29°35 | 20°R11 | 21°40 | 16°42 | n.a. | W20 |
| T 21 | 8 8 24 | 4° 1'15 | 12♏26 | 6°46 | 21°55 | 19°21 | 26°57 | 28° 1 | 10°37 | 20°37 | 29°36 | 20°11 | 21°37 | 16°49 | n.a. | T 21 |
| F 22 | 8 12 21 | 4°59'25 | 25°56 | 7°51 | 23° 3 | 19°52 | 26°53 | 27°57 | 10°37 | 20°35 | 29°37 | 20° 9 | 21°34 | 16°55 | n.a. | F 22 |
| S 23 | 8 16 18 | 5°57'34 | 9♐10 | 8°58 | 24°11 | 20°23 | 26°48 | 27°53 | 10°36 | 20°34 | 29°38 | 20° 5 | 21°31 | 17° 2 | n.a. | S 23 |
| S 24 | 8 20 14 | 6°55'41 | 22°11 | 10° 8 | 25°20 | 20°54 | 26°43 | 27°49 | 10°35 | 20°32 | 29°39 | 19°59 | 21°28 | 17° 9 | n.a. | S 24 |
| M25 | 8 24 11 | 7°53'46 | 4♉58 | 11°21 | 26°28 | 21°25 | 26°39 | 27°45 | 10°35 | 20°30 | 29°40 | 19°52 | 21°24 | 17°15 | n.a. | M25 |
| T 26 | 8 28 7 | 8°51'50 | 17°33 | 12°35 | 27°37 | 21°57 | 26°35 | 27°41 | 10°34 | 20°29 | 29°41 | 19°45 | 21°21 | 17°22 | n.a. | T 26 |
| W27 | 8 32 4 | 9°49'52 | 29°56 | 13°52 | 28°45 | 22°28 | 26°31 | 27°37 | 10°33 | 20°27 | 29°41 | 19°38 | 21°18 | 17°29 | n.a. | W27 |
| T 28 | 8 36 0 | 10♒47'52 | 12♒ 8 | 15♉11 | 29♐54 | 23♈ 0 | 26♊27 | 27♌33 | 10♎33 | 20♌26 | 29♏42 | 19♍32 | 21♍15 | 17♓35 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s15 | 13s45 | 2n57 | 21s26 | 2n37 | 18s40 | 1n58 | 5n14 | 1n29 | 25n32 | 1n28 | 14n44 | 2n49 | 3s49 | 0n31 | 16n55 | 2n11 | 27s 7 | 6s47 | 3n35 | 2n59 | 5s33 | | n.a. |
| S 2 | 23 9 | 10 41 | 2 1 | 21 40 | 2 24 | 18 59 | 1 54 | 5 25 | 1 29 | 25 32 | 1 28 | 14 45 | 2 49 | 3 50 | 0 32 | 16 55 | 2 11 | 27 7 | 6 47 | 3 37 | 3 0 | 5 31 | | n.a. |
| S 3 | 23 1 | 7 14 | 1 1 | 21 53 | 2 10 | 19 17 | 1 49 | 5 37 | 1 29 | 25 32 | 1 28 | 14 46 | 2 50 | 3 50 | 0 32 | 16 55 | 2 11 | 27 8 | 6 47 | 3 38 | 3 1 | 5 30 | | n.a. |
| M 4 | 22 54 | 3 32 | 0s 2 | 22 8 | 1 55 | 19 34 | 1 45 | 5 48 | 1 29 | 25 32 | 1 28 | 14 47 | 2 50 | 3 50 | 0 32 | 16 56 | 2 11 | 27 8 | 6 48 | 3 38 | 3 3 | 5 28 | | n.a. |
| T 5 | 22 46 | 0n19 | 1 5 | 22 22 | 1 41 | 19 51 | 1 41 | 6 0 | 1 30 | 25 32 | 1 28 | 14 48 | 2 50 | 3 50 | 0 32 | 16 56 | 2 11 | 27 9 | 6 48 | 3 38 | 3 4 | 5 26 | | n.a. |
| W 6 | 22 37 | 4 10 | 2 5 | 22 36 | 1 27 | 20 8 | 1 36 | 6 11 | 1 30 | 25 32 | 1 28 | 14 49 | 2 50 | 3 50 | 0 32 | 16 57 | 2 11 | 27 9 | 6 48 | 3 38 | 3 5 | 5 24 | | n.a. |
| T 7 | 22 29 | 7 55 | 3 1 | 22 50 | 1 13 | 20 24 | 1 32 | 6 23 | 1 30 | 25 32 | 1 28 | 14 51 | 2 50 | 3 50 | 0 32 | 16 57 | 2 11 | 27 10 | 6 48 | 3 38 | 3 7 | 5 22 | | n.a. |
| F 8 | 22 19 | 11 24 | 3 49 | 23 4 | 0 59 | 20 40 | 1 28 | 6 35 | 1 30 | 25 32 | 1 28 | 14 52 | 2 51 | 3 50 | 0 32 | 16 58 | 2 11 | 27 10 | 6 48 | 3 38 | 3 8 | 5 20 | | n.a. |
| S 9 | 22 10 | 14 27 | 4 28 | 23 18 | 0 45 | 20 55 | 1 23 | 6 47 | 1 30 | 25 32 | 1 28 | 14 53 | 2 51 | 3 50 | 0 32 | 16 58 | 2 11 | 27 11 | 6 49 | 3 40 | 3 9 | 5 19 | | n.a. |
| S 10 | 22 0 | 16 53 | 4 55 | 23 32 | 0 32 | 21 10 | 1 19 | 6 58 | 1 30 | 25 32 | 1 28 | 14 55 | 2 51 | 3 50 | 0 32 | 16 59 | 2 11 | 27 11 | 6 49 | 3 42 | 3 10 | 5 17 | | n.a. |
| M11 | 21 49 | 18 30 | 5 6 | 23 45 | 0 19 | 21 24 | 1 15 | 7 10 | 1 30 | 25 31 | 1 28 | 14 56 | 2 51 | 3 50 | 0 32 | 16 59 | 2 11 | 27 12 | 6 49 | 3 46 | 3 12 | 5 15 | | n.a. |
| T 12 | 21 39 | 19 3 | 5 0 | 23 58 | 0 6 | 21 38 | 1 11 | 7 22 | 1 31 | 25 31 | 1 28 | 14 57 | 2 51 | 3 50 | 0 32 | 17 0 | 2 11 | 27 12 | 6 49 | 3 49 | 3 13 | 5 13 | | n.a. |
| W13 | 21 27 | 18 26 | 4 35 | 24 10 | 0s 6 | 21 51 | 1 6 | 7 34 | 1 31 | 25 31 | 1 28 | 14 59 | 2 52 | 3 50 | 0 32 | 17 0 | 2 11 | 27 13 | 6 49 | 3 53 | 3 14 | 5 11 | | n.a. |
| T 14 | 21 16 | 16 36 | 3 51 | 24 22 | 0 17 | 22 4 | 1 2 | 7 46 | 1 31 | 25 31 | 1 28 | 15 0 | 2 52 | 3 50 | 0 32 | 17 1 | 2 11 | 27 13 | 6 50 | 3 56 | 3 16 | 5 9 | | n.a. |
| F 15 | 21 4 | 13 40 | 2 52 | 24 33 | 0 29 | 22 16 | 0 58 | 7 58 | 1 31 | 25 31 | 1 28 | 15 1 | 2 52 | 3 50 | 0 32 | 17 1 | 2 11 | 27 14 | 6 50 | 3 58 | 3 17 | 5 8 | | n.a. |
| S 16 | 20 52 | 9 50 | 1 41 | 24 43 | 0 39 | 22 27 | 0 54 | 8 10 | 1 31 | 25 31 | 1 28 | 15 3 | 2 52 | 3 50 | 0 32 | 17 2 | 2 12 | 27 14 | 6 50 | 4 0 | 3 18 | 5 6 | | n.a. |
| S 17 | 20 39 | 5 24 | 0 24 | 24 52 | 0 50 | 22 38 | 0 49 | 8 22 | 1 31 | 25 31 | 1 28 | 15 4 | 2 52 | 3 50 | 0 32 | 17 2 | 2 12 | 27 15 | 6 50 | 4 0 | 3 19 | 5 4 | | n.a. |
| M18 | 20 26 | 0 43 | 0n55 | 25 0 | 0 59 | 22 49 | 0 45 | 8 34 | 1 31 | 25 30 | 1 28 | 15 6 | 2 52 | 3 50 | 0 32 | 17 3 | 2 12 | 27 15 | 6 51 | 4 0 | 3 21 | 5 2 | | n.a. |
| T 19 | 20 13 | 3s57 | 2 8 | 25 7 | 1 8 | 22 59 | 0 41 | 8 46 | 1 31 | 25 30 | 1 28 | 15 7 | 2 53 | 3 50 | 0 32 | 17 3 | 2 12 | 27 16 | 6 51 | 4 0 | 3 22 | 5 0 | | n.a. |
| W20 | 19 59 | 8 17 | 3 13 | 25 14 | 1 17 | 23 8 | 0 37 | 8 58 | 1 31 | 25 30 | 1 28 | 15 9 | 2 53 | 3 50 | 0 32 | 17 4 | 2 12 | 27 16 | 6 51 | 3 59 | 3 23 | 4 58 | | n.a. |
| T 21 | 19 45 | 12 5 | 4 5 | 25 19 | 1 25 | 23 16 | 0 33 | 9 10 | 1 31 | 25 30 | 1 28 | 15 10 | 2 53 | 3 49 | 0 32 | 17 4 | 2 12 | 27 17 | 6 51 | 3 59 | 3 25 | 4 57 | | n.a. |
| F 22 | 19 31 | 15 11 | 4 42 | 25 23 | 1 33 | 23 24 | 0 29 | 9 22 | 1 31 | 25 30 | 1 28 | 15 12 | 2 53 | 3 49 | 0 32 | 17 5 | 2 12 | 27 17 | 6 52 | 4 0 | 3 26 | 4 55 | | n.a. |
| S 23 | 19 17 | 17 24 | 5 4 | 25 25 | 1 40 | 23 32 | 0 25 | 9 34 | 1 32 | 25 29 | 1 27 | 15 13 | 2 53 | 3 49 | 0 32 | 17 6 | 2 12 | 27 17 | 6 52 | 4 2 | 3 27 | 4 53 | | n.a. |
| S 24 | 19 2 | 18 42 | 5 9 | 25 27 | 1 47 | 23 38 | 0 21 | 9 46 | 1 32 | 25 29 | 1 27 | 15 15 | 2 53 | 3 49 | 0 32 | 17 6 | 2 12 | 27 18 | 6 52 | 4 4 | 3 28 | 4 51 | | n.a. |
| M25 | 18 46 | 19 0 | 4 59 | 25 26 | 1 53 | 23 45 | 0 17 | 9 59 | 1 32 | 25 29 | 1 27 | 15 16 | 2 53 | 3 48 | 0 32 | 17 7 | 2 12 | 27 18 | 6 52 | 4 7 | 3 30 | 4 49 | | n.a. |
| T 26 | 18 31 | 18 21 | 4 34 | 25 25 | 1 58 | 23 50 | 0 13 | 10 11 | 1 32 | 25 29 | 1 27 | 15 18 | 2 54 | 3 48 | 0 32 | 17 7 | 2 12 | 27 19 | 6 52 | 4 10 | 3 31 | 4 47 | | n.a. |
| W27 | 18 15 | 16 51 | 3 57 | 25 22 | 2 3 | 23 55 | 0 9 | 10 23 | 1 32 | 25 29 | 1 27 | 15 19 | 2 54 | 3 48 | 0 32 | 17 8 | 2 12 | 27 19 | 6 53 | 4 13 | 3 32 | 4 46 | | n.a. |
| T 28 | 17s59 | 14s35 | 3n 9 | 25s17 | 2s 7 | 23s59 | 0n 5 | 10n35 | 1n32 | 25n28 | 1n27 | 15n21 | 2n54 | 3s48 | 0n32 | 17n 8 | 2n12 | 27s20 | 6s53 | 4n15 | 3n34 | 4s44 | | n.a. |

Julian Day Number = 390848.5, Delta T = 26h48m13s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'40, Lahiri = -54°02'40 Julian Calendar 1 Feb. 3643 BCE == Greg. Calendar 3 Jan. 3643 BCE


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## MARCH 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 39 57 | 11♒45'49 | 24♒11 | 16♉33 | 1♉ 3 | 23♈31 | 26°R23 | 27°R29 | 10°R32 | 20°R24 | 29♏43 | 19°R27 | 21♍12 | 17♓42 | n.a. | F 1 |
| S 2 | 8 43 53 | 12°43'45 | 6♓ 5 | 17°56 | 2°12 | 24° 3 | 26♊19 | 27♌25 | 10♎31 | 20♌22 | 29°44 | 19♍24 | 21° 8 | 17°49 | n.a. | S 2 |
| S 3 | 8 47 50 | 13°41'40 | 17°55 | 19°21 | 3°20 | 24°35 | 26°16 | 27°21 | 10°30 | 20°21 | 29°44 | 19°D23 | 21° 5 | 17°55 | n.a. | S 3 |
| M 4 | 8 51 46 | 14°39'32 | 29°41 | 20°49 | 4°29 | 25° 7 | 26°13 | 27°16 | 10°29 | 20°19 | 29°45 | 19°24 | 21° 2 | 18° 2 | n.a. | M 4 |
| T 5 | 8 55 43 | 15°37'22 | 11♈29 | 22°18 | 5°39 | 25°39 | 26°10 | 27°12 | 10°28 | 20°18 | 29°46 | 19°25 | 20°59 | 18° 9 | n.a. | T 5 |
| W 6 | 8 59 39 | 16°35'10 | 23°22 | 23°50 | 6°48 | 26°11 | 26° 7 | 27° 8 | 10°27 | 20°16 | 29°46 | 19°27 | 20°56 | 18°15 | n.a. | W 6 |
| T 7 | 9 3 36 | 17°32'57 | 5♉24 | 25°23 | 7°57 | 26°44 | 26° 4 | 27° 4 | 10°26 | 20°14 | 29°47 | 19°28 | 20°53 | 18°22 | n.a. | T 7 |
| F 8 | 9 7 33 | 18°30'41 | 17°42 | 26°59 | 9° 6 | 27°16 | 26° 1 | 26°59 | 10°25 | 20°13 | 29°48 | 19°R29 | 20°49 | 18°28 | n.a. | F 8 |
| S 9 | 9 11 29 | 19°28'24 | 0♊19 | 28°36 | 10°15 | 27°49 | 25°59 | 26°55 | 10°23 | 20°11 | 29°48 | 19°29 | 20°46 | 18°35 | n.a. | S 9 |
| S 10 | 9 15 26 | 20°26'05 | 13°19 | 0♒16 | 11°25 | 28°21 | 25°57 | 26°51 | 10°22 | 20° 9 | 29°49 | 19°27 | 20°43 | 18°42 | n.a. | S 10 |
| M11 | 9 19 22 | 21°23'44 | 26°46 | 1°57 | 12°34 | 28°54 | 25°55 | 26°46 | 10°21 | 20° 8 | 29°49 | 19°24 | 20°40 | 18°48 | n.a. | M11 |
| T 12 | 9 23 19 | 22°21'21 | 10♋41 | 3°40 | 13°44 | 29°27 | 25°53 | 26°42 | 10°20 | 20° 6 | 29°50 | 19°20 | 20°37 | 18°55 | n.a. | T 12 |
| W13 | 9 27 15 | 23°18'56 | 25° 2 | 5°25 | 14°53 | 29°59 | 25°52 | 26°37 | 10°18 | 20° 5 | 29°50 | 19°17 | 20°34 | 19° 2 | n.a. | W13 |
| T 14 | 9 31 12 | 24°16'30 | 9♌46 | 7°13 | 16° 3 | 0♉33 | 25°50 | 26°33 | 10°17 | 20° 3 | 29°51 | 19°13 | 20°30 | 19° 8 | n.a. | T 14 |
| F 15 | 9 35 8 | 25°14'02 | 24°45 | 9° 2 | 17°13 | 1° 6 | 25°49 | 26°29 | 10°15 | 20° 1 | 29°51 | 19°11 | 20°27 | 19°15 | n.a. | F 15 |
| S 16 | 9 39 5 | 26°11'32 | 9♍50 | 10°53 | 18°23 | 1°39 | 25°48 | 26°24 | 10°14 | 20° 0 | 29°51 | 19°10 | 20°24 | 19°22 | n.a. | S 16 |
| S 17 | 9 43 1 | 27° 9'01 | 24°54 | 12°46 | 19°32 | 2°12 | 25°47 | 26°20 | 10°12 | 19°58 | 29°52 | 19°D 9 | 20°21 | 19°28 | n.a. | S 17 |
| M18 | 9 46 58 | 28° 6'29 | 9♎48 | 14°41 | 20°42 | 2°45 | 25°46 | 26°15 | 10°11 | 19°57 | 29°52 | 19°10 | 20°18 | 19°35 | n.a. | M18 |
| T 19 | 9 50 54 | 29° 3'56 | 24°24 | 16°37 | 21°52 | 3°19 | 25°46 | 26°11 | 10° 9 | 19°55 | 29°52 | 19°11 | 20°14 | 19°42 | n.a. | T 19 |
| W20 | 9 54 51 | 0♓ 1'21 | 8♏40 | 18°36 | 23° 2 | 3°52 | 25°45 | 26° 7 | 10° 8 | 19°53 | 29°53 | 19°13 | 20°11 | 19°48 | n.a. | W20 |
| T 21 | 9 58 48 | 0°58'46 | 22°33 | 20°37 | 24°12 | 4°26 | 25°D45 | 26° 2 | 10° 6 | 19°52 | 29°53 | 19°14 | 20° 8 | 19°55 | n.a. | T 21 |
| F 22 | 10 2 44 | 1°56'09 | 6♐ 4 | 22°39 | 25°22 | 4°59 | 25°45 | 25°58 | 10° 4 | 19°50 | 29°53 | 19°R14 | 20° 5 | 20° 2 | n.a. | F 22 |
| S 23 | 10 6 41 | 2°53'32 | 19°13 | 24°43 | 26°33 | 5°33 | 25°45 | 25°53 | 10° 2 | 19°49 | 29°53 | 19°13 | 20° 2 | 20° 8 | n.a. | S 23 |
| S 24 | 10 10 37 | 3°50'54 | 2♉ 3 | 26°48 | 27°43 | 6° 7 | 25°46 | 25°49 | 10° 1 | 19°47 | 29°54 | 19°12 | 19°59 | 20°15 | n.a. | S 24 |
| M25 | 10 14 34 | 4°48'15 | 14°37 | 28°55 | 28°53 | 6°41 | 25°46 | 25°45 | 9°59 | 19°45 | 29°54 | 19°10 | 19°55 | 20°21 | n.a. | M25 |
| T 26 | 10 18 30 | 5°45'34 | 26°57 | 1♓ 3 | 0♒ 4 | 7°15 | 25°47 | 25°40 | 9°57 | 19°44 | 29°54 | 19° 8 | 19°52 | 20°28 | n.a. | T 26 |
| W27 | 10 22 27 | 6°42'53 | 9♒ 6 | 3°12 | 1°14 | 7°49 | 25°48 | 25°36 | 9°55 | 19°42 | 29°54 | 19° 6 | 19°49 | 20°35 | n.a. | W27 |
| T 28 | 10 26 23 | 7°40'11 | 21° 6 | 5°22 | 2°24 | 8°23 | 25°49 | 25°32 | 9°53 | 19°41 | 29°54 | 19° 5 | 19°46 | 20°41 | n.a. | T 28 |
| F 29 | 10 30 20 | 8°37'28 | 2♓59 | 7°33 | 3°35 | 8°57 | 25°50 | 25°28 | 9°51 | 19°39 | 29°54 | 19° 4 | 19°43 | 20°48 | n.a. | F 29 |
| S 30 | 10 34 17 | 9°34'44 | 14°48 | 9°44 | 4°46 | 9°31 | 25°52 | 25°23 | 9°49 | 19°38 | 29°R54 | 19°D 3 | 19°40 | 20°55 | n.a. | S 30 |
| S 31 | 10 38 13 | 10♓31'58 | 26♓35 | 11♓55 | 5♒56 | 10♉ 6 | 25♊53 | 25♌19 | 9♎47 | 19♌36 | 29♏54 | 19♍ 3 | 19♍36 | 21♓ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s43 | 11s43 | 2n13 | 25s11 | 2s11 | 24s 3 | 0n 2 | 10n47 | 1n32 | 25n28 | 1n27 | 15n22 | 2n54 | 3s47 | 0n32 | 17n 9 | 2n12 | 27s20 | 6s53 | 4n17 | 3n35 | 4s42 | | n.a. |
| S 2 | 17 26 | 8 24 | 1 12 | 25 3 | 2 14 | 24 5 | 0s 2 | 10 59 | 1 32 | 25 28 | 1 27 | 15 24 | 2 54 | 3 47 | 0 32 | 17 9 | 2 12 | 27 20 | 6 53 | 4 18 | 3 36 | 4 40 | | n.a. |
| S 3 | 17 9 | 4 47 | 0 8 | 24 54 | 2 17 | 24 8 | 0 6 | 11 11 | 1 32 | 25 28 | 1 27 | 15 26 | 2 54 | 3 46 | 0 32 | 17 10 | 2 12 | 27 21 | 6 54 | 4 18 | 3 37 | 4 38 | | n.a. |
| M 4 | 16 52 | 0 59 | 0s56 | 24 42 | 2 19 | 24 9 | 0 9 | 11 23 | 1 32 | 25 28 | 1 27 | 15 27 | 2 54 | 3 46 | 0 32 | 17 10 | 2 12 | 27 21 | 6 54 | 4 18 | 3 39 | 4 36 | | n.a. |
| T 5 | 16 34 | 2n51 | 1 58 | 24 29 | 2 21 | 24 10 | 0 13 | 11 36 | 1 32 | 25 27 | 1 26 | 15 29 | 2 54 | 3 46 | 0 32 | 17 11 | 2 12 | 27 22 | 6 54 | 4 18 | 3 40 | 4 34 | | n.a. |
| W 6 | 16 17 | 6 36 | 2 56 | 24 14 | 2 22 | 24 10 | 0 16 | 11 48 | 1 32 | 25 27 | 1 26 | 15 30 | 2 54 | 3 45 | 0 32 | 17 12 | 2 12 | 27 22 | 6 54 | 4 17 | 3 41 | 4 33 | | n.a. |
| T 7 | 15 59 | 10 8 | 3 46 | 23 57 | 2 22 | 24 9 | 0 20 | 12 0 | 1 32 | 25 27 | 1 26 | 15 32 | 2 54 | 3 45 | 0 32 | 17 12 | 2 12 | 27 22 | 6 55 | 4 16 | 3 42 | 4 31 | | n.a. |
| F 8 | 15 41 | 13 17 | 4 27 | 23 38 | 2 22 | 24 8 | 0 23 | 12 12 | 1 32 | 25 27 | 1 26 | 15 34 | 2 54 | 3 44 | 0 32 | 17 13 | 2 12 | 27 23 | 6 55 | 4 16 | 3 44 | 4 29 | | n.a. |
| S 9 | 15 22 | 15 55 | 4 57 | 23 17 | 2 21 | 24 6 | 0 27 | 12 24 | 1 32 | 25 26 | 1 26 | 15 35 | 2 54 | 3 44 | 0 32 | 17 13 | 2 12 | 27 23 | 6 55 | 4 16 | 3 45 | 4 27 | | n.a. |
| S 10 | 15 3 | 17 50 | 5 12 | 22 54 | 2 20 | 24 4 | 0 30 | 12 36 | 1 32 | 25 26 | 1 26 | 15 37 | 2 55 | 3 43 | 0 32 | 17 14 | 2 12 | 27 24 | 6 55 | 4 17 | 3 46 | 4 25 | | n.a. |
| M11 | 14 45 | 18 50 | 5 12 | 22 29 | 2 18 | 24 0 | 0 33 | 12 48 | 1 32 | 25 26 | 1 26 | 15 38 | 2 55 | 3 43 | 0 32 | 17 14 | 2 12 | 27 24 | 6 56 | 4 18 | 3 48 | 4 23 | | n.a. |
| T 12 | 14 25 | 18 46 | 4 53 | 22 2 | 2 16 | 23 57 | 0 36 | 13 0 | 1 32 | 25 26 | 1 26 | 15 40 | 2 55 | 3 42 | 0 32 | 17 15 | 2 12 | 27 24 | 6 56 | 4 20 | 3 49 | 4 21 | | n.a. |
| W13 | 14 6 | 17 30 | 4 15 | 21 33 | 2 12 | 23 52 | 0 39 | 13 12 | 1 32 | 25 26 | 1 25 | 15 42 | 2 55 | 3 42 | 0 32 | 17 15 | 2 12 | 27 25 | 6 56 | 4 21 | 3 50 | 4 20 | | n.a. |
| T 14 | 13 47 | 15 4 | 3 20 | 21 2 | 2 9 | 23 47 | 0 42 | 13 24 | 1 32 | 25 26 | 1 25 | 15 43 | 2 55 | 3 41 | 0 32 | 17 16 | 2 12 | 27 25 | 6 57 | 4 22 | 3 51 | 4 18 | | n.a. |
| F 15 | 13 27 | 11 34 | 2 11 | 20 28 | 2 5 | 23 41 | 0 45 | 13 36 | 1 32 | 25 25 | 1 25 | 15 45 | 2 55 | 3 40 | 0 32 | 17 16 | 2 12 | 27 25 | 6 57 | 4 23 | 3 53 | 4 16 | | n.a. |
| S 16 | 13 7 | 7 18 | 0 51 | 19 53 | 2 0 | 23 34 | 0 48 | 13 47 | 1 32 | 25 25 | 1 25 | 15 46 | 2 55 | 3 40 | 0 32 | 17 17 | 2 12 | 27 26 | 6 57 | 4 24 | 3 54 | 4 14 | | n.a. |
| S 17 | 12 47 | 2 34 | 0n32 | 19 15 | 1 55 | 23 27 | 0 51 | 13 59 | 1 32 | 25 25 | 1 25 | 15 48 | 2 55 | 3 39 | 0 32 | 17 17 | 2 12 | 27 26 | 6 57 | 4 24 | 3 55 | 4 12 | | n.a. |
| M18 | 12 27 | 2s17 | 1 52 | 18 35 | 1 49 | 23 19 | 0 54 | 14 11 | 1 32 | 25 25 | 1 25 | 15 49 | 2 55 | 3 39 | 0 32 | 17 18 | 2 12 | 27 26 | 6 58 | 4 24 | 3 57 | 4 10 | | n.a. |
| T 19 | 12 6 | 6 53 | 3 3 | 17 53 | 1 42 | 23 10 | 0 56 | 14 23 | 1 32 | 25 25 | 1 25 | 15 51 | 2 55 | 3 38 | 0 32 | 17 18 | 2 12 | 27 27 | 6 58 | 4 23 | 3 58 | 4 8 | | n.a. |
| W20 | 11 46 | 10 58 | 4 1 | 17 9 | 1 35 | 23 1 | 0 59 | 14 34 | 1 32 | 25 24 | 1 24 | 15 53 | 2 55 | 3 37 | 0 32 | 17 19 | 2 12 | 27 27 | 6 58 | 4 23 | 3 59 | 4 7 | | n.a. |
| T 21 | 11 25 | 14 20 | 4 43 | 16 23 | 1 28 | 22 51 | 1 1 | 14 46 | 1 32 | 25 24 | 1 24 | 15 54 | 2 55 | 3 37 | 0 32 | 17 19 | 2 12 | 27 27 | 6 58 | 4 22 | 4 0 | 4 5 | | n.a. |
| F 22 | 11 4 | 16 50 | 5 8 | 15 35 | 1 20 | 22 40 | 1 4 | 14 58 | 1 32 | 25 24 | 1 24 | 15 56 | 2 55 | 3 36 | 0 32 | 17 20 | 2 12 | 27 28 | 6 59 | 4 22 | 4 2 | 4 3 | | n.a. |
| S 23 | 10 43 | 18 22 | 5 17 | 14 45 | 1 11 | 22 29 | 1 6 | 15 9 | 1 32 | 25 24 | 1 24 | 15 57 | 2 55 | 3 35 | 0 32 | 17 21 | 2 12 | 27 28 | 6 59 | 4 23 | 4 3 | 4 1 | | n.a. |
| S 24 | 10 21 | 18 55 | 5 9 | 13 53 | 1 2 | 22 17 | 1 8 | 15 21 | 1 32 | 25 24 | 1 24 | 15 59 | 2 55 | 3 34 | 0 32 | 17 21 | 2 12 | 27 28 | 6 59 | 4 23 | 4 4 | 3 59 | | n.a. |
| M25 | 10 0 | 18 31 | 4 46 | 12 59 | 0 53 | 22 5 | 1 11 | 15 32 | 1 32 | 25 24 | 1 24 | 16 0 | 2 55 | 3 34 | 0 32 | 17 21 | 2 12 | 27 28 | 6 59 | 4 24 | 4 6 | 3 57 | | n.a. |
| T 26 | 9 38 | 17 14 | 4 10 | 12 4 | 0 43 | 21 52 | 1 13 | 15 44 | 1 32 | 25 24 | 1 23 | 16 2 | 2 55 | 3 33 | 0 32 | 17 22 | 2 12 | 27 29 | 7 0 | 4 25 | 4 7 | 3 55 | | n.a. |
| W27 | 9 17 | 15 11 | 3 24 | 11 7 | 0 34 | 21 38 | 1 15 | 15 55 | 1 31 | 25 23 | 1 23 | 16 3 | 2 55 | 3 32 | 0 32 | 17 22 | 2 12 | 27 29 | 7 0 | 4 25 | 4 8 | 3 53 | | n.a. |
| T 28 | 8 55 | 12 30 | 2 29 | 10 9 | 0 23 | 21 23 | 1 17 | 16 6 | 1 31 | 25 23 | 1 23 | 16 4 | 2 55 | 3 31 | 0 32 | 17 23 | 2 12 | 27 29 | 7 0 | 4 26 | 4 9 | 3 52 | | n.a. |
| F 29 | 8 33 | 9 19 | 1 28 | 9 10 | 0 13 | 21 9 | 1 19 | 16 18 | 1 31 | 25 23 | 1 23 | 16 6 | 2 54 | 3 31 | 0 32 | 17 23 | 2 12 | 27 30 | 7 0 | 4 26 | 4 11 | 3 50 | | n.a. |
| S 30 | 8 11 | 5 47 | 0 24 | 8 10 | 0 3 | 20 53 | 1 21 | 16 29 | 1 31 | 25 23 | 1 23 | 16 7 | 2 54 | 3 30 | 0 32 | 17 24 | 2 12 | 27 30 | 7 1 | 4 27 | 4 12 | 3 48 | | n.a. |
| S 31 | 7s49 | 2s 2 | 0s42 | 7s 9 | 0n 8 | 20s37 | 1s23 | 16n40 | 1n31 | 25n23 | 1n23 | 16n 9 | 2n54 | 3s29 | 0n32 | 17n24 | 2n12 | 27s30 | 7s 1 | 4n27 | 4n13 | 3s46 | | n.a. |

Julian Day Number = 390876.5, Delta T = 26h48m11s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'36, Lahiri = -54°02'36 Julian Calendar 1 March 3643 BCE == Greg. Calendar 31 Jan. 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## APRIL 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 42 10 | 11♓29'12 | 8♈23 | 14♓ 7 | 7♒ 7 | 10♉40 | 25♊55 | 25°R15 | 9°R45 | 19°R35 | 29°R54 | 19♍ 4 | 19♍33 | 21♓ 8 | n.a. | M 1 |
| T 2 | 10 46 6 | 12°26'24 | 20°13 | 16°17 | 8°17 | 11°14 | 25°57 | 25♌11 | 9♎43 | 19♌33 | 29♏54 | 19° 4 | 19°30 | 21°15 | n.a. | T 2 |
| W 3 | 10 50 3 | 13°23'36 | 2♉ 9 | 18°28 | 9°28 | 11°49 | 25°59 | 25° 7 | 9°41 | 19°32 | 29°54 | 19° 5 | 19°27 | 21°21 | n.a. | W 3 |
| T 4 | 10 53 59 | 14°20'46 | 14°15 | 20°37 | 10°39 | 12°23 | 26° 2 | 25° 3 | 9°39 | 19°30 | 29°54 | 19° 6 | 19°24 | 21°28 | n.a. | T 4 |
| F 5 | 10 57 56 | 15°17'56 | 26°34 | 22°45 | 11°50 | 12°58 | 26° 4 | 24°59 | 9°37 | 19°29 | 29°54 | 19° 6 | 19°20 | 21°35 | n.a. | F 5 |
| S 6 | 11 1 52 | 16°15'04 | 9♊10 | 24°51 | 13° 1 | 13°33 | 26° 7 | 24°55 | 9°35 | 19°28 | 29°54 | 19° 6 | 19°17 | 21°41 | n.a. | S 6 |
| S 7 | 11 5 49 | 17°12'11 | 22° 7 | 26°57 | 14°12 | 14° 8 | 26°10 | 24°51 | 9°33 | 19°26 | 29°53 | 19°R 6 | 19°14 | 21°48 | n.a. | S 7 |
| M 8 | 11 9 46 | 18° 9'18 | 5♋28 | 29° 0 | 15°23 | 14°43 | 26°13 | 24°47 | 9°30 | 19°25 | 29°53 | 19° 6 | 19°11 | 21°55 | n.a. | M 8 |
| T 9 | 11 13 42 | 19° 6'23 | 19°15 | 1♈ 1 | 16°34 | 15°18 | 26°16 | 24°43 | 9°28 | 19°23 | 29°53 | 19°D 6 | 19° 8 | 22° 1 | n.a. | T 9 |
| W10 | 11 17 39 | 20° 3'27 | 3♌28 | 3° 1 | 17°45 | 15°53 | 26°19 | 24°39 | 9°26 | 19°22 | 29°53 | 19° 6 | 19° 5 | 22° 8 | n.a. | W10 |
| T 11 | 11 21 35 | 21° 0'31 | 18° 6 | 4°58 | 18°56 | 16°28 | 26°23 | 24°36 | 9°24 | 19°21 | 29°52 | 19° 6 | 19° 1 | 22°14 | n.a. | T 11 |
| F 12 | 11 25 32 | 21°57'33 | 3♍ 2 | 6°53 | 20° 7 | 17° 3 | 26°27 | 24°32 | 9°21 | 19°19 | 29°52 | 19° 6 | 18°58 | 22°21 | n.a. | F 12 |
| S 13 | 11 29 28 | 22°54'35 | 18°11 | 8°45 | 21°18 | 17°38 | 26°30 | 24°28 | 9°19 | 19°18 | 29°52 | 19°R 6 | 18°55 | 22°28 | n.a. | S 13 |
| S 14 | 11 33 25 | 23°51'36 | 3♎24 | 10°36 | 22°29 | 18°13 | 26°34 | 24°25 | 9°17 | 19°17 | 29°51 | 19° 6 | 18°52 | 22°34 | n.a. | S 14 |
| M15 | 11 37 21 | 24°48'37 | 18°29 | 12°24 | 23°40 | 18°48 | 26°39 | 24°21 | 9°14 | 19°16 | 29°51 | 19° 6 | 18°49 | 22°41 | n.a. | M15 |
| T 16 | 11 41 18 | 25°45'38 | 3♏20 | 14° 9 | 24°52 | 19°24 | 26°43 | 24°18 | 9°12 | 19°14 | 29°50 | 19° 5 | 18°45 | 22°48 | n.a. | T 16 |
| W17 | 11 45 15 | 26°42'38 | 17°50 | 15°52 | 26° 3 | 19°59 | 26°47 | 24°15 | 9°10 | 19°13 | 29°50 | 19° 5 | 18°42 | 22°54 | n.a. | W17 |
| T 18 | 11 49 11 | 27°39'38 | 1♐54 | 17°33 | 27°14 | 20°35 | 26°52 | 24°11 | 9° 7 | 19°12 | 29°50 | 19° 4 | 18°39 | 23° 1 | n.a. | T 18 |
| F 19 | 11 53 8 | 28°36'39 | 15°31 | 19°11 | 28°26 | 21°10 | 26°57 | 24° 8 | 9° 5 | 19°11 | 29°49 | 19° 3 | 18°36 | 23° 8 | n.a. | F 19 |
| S 20 | 11 57 4 | 29°33'39 | 28°43 | 20°46 | 29°37 | 21°46 | 27° 2 | 24° 5 | 9° 3 | 19°10 | 29°49 | 19°D 3 | 18°33 | 23°14 | n.a. | S 20 |
| S 21 | 12 1 1 | 0♈30'39 | 11♑31 | 22°20 | 0♓49 | 22°22 | 27° 7 | 24° 2 | 9° 0 | 19° 8 | 29°48 | 19° 3 | 18°30 | 23°21 | n.a. | S 21 |
| M22 | 12 4 57 | 1°27'39 | 23°59 | 23°50 | 2° 0 | 22°57 | 27°12 | 23°59 | 8°58 | 19° 7 | 29°47 | 19° 4 | 18°26 | 23°28 | n.a. | M22 |
| T 23 | 12 8 54 | 2°24'39 | 6♒11 | 25°18 | 3°12 | 23°33 | 27°18 | 23°56 | 8°55 | 19° 6 | 29°47 | 19° 5 | 18°23 | 23°34 | n.a. | T 23 |
| W24 | 12 12 51 | 3°21'39 | 18°12 | 26°44 | 4°24 | 24° 9 | 27°23 | 23°53 | 8°53 | 19° 5 | 29°46 | 19° 6 | 18°20 | 23°41 | n.a. | W24 |
| T 25 | 12 16 47 | 4°18'39 | 0♓ 4 | 28° 7 | 5°35 | 24°45 | 27°29 | 23°50 | 8°51 | 19° 4 | 29°46 | 19° 7 | 18°17 | 23°47 | n.a. | T 25 |
| F 26 | 12 20 44 | 5°15'39 | 11°52 | 29°27 | 6°47 | 25°21 | 27°35 | 23°47 | 8°48 | 19° 3 | 29°45 | 19° 8 | 18°14 | 23°54 | n.a. | F 26 |
| S 27 | 12 24 40 | 6°12'40 | 23°39 | 0♉45 | 7°59 | 25°57 | 27°41 | 23°44 | 8°46 | 19° 2 | 29°44 | 19°R 8 | 18°11 | 24° 1 | n.a. | S 27 |
| S 28 | 12 28 37 | 7° 9'40 | 5♈27 | 1°59 | 9°11 | 26°33 | 27°47 | 23°42 | 8°43 | 19° 1 | 29°44 | 19° 7 | 18° 7 | 24° 7 | n.a. | S 28 |
| M29 | 12 32 33 | 8° 6'40 | 17°18 | 3°11 | 10°23 | 27° 9 | 27°53 | 23°39 | 8°41 | 19° 0 | 29°43 | 19° 6 | 18° 4 | 24°14 | n.a. | M29 |
| T 30 | 12 36 30 | 9♈ 3'40 | 29♈15 | 4♉21 | 11♓35 | 27♉45 | 28♊ 0 | 23♌37 | 8♎38 | 18♌59 | 29♏42 | 19♍ 3 | 18♍ 1 | 24♓21 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s26 | 1n48 | 1s45 | 6s 8 | 0n18 | 20s20 | 1s24 | 16n51 | 1n31 | 25n23 | 1n22 | 16n10 | 2n54 | 3s28 | 0n32 | 17n25 | 2n12 | 27s30 | 7s 1 | 4n26 | 4n15 | 3s44 | | n.a. |
| T 2 | 7 4 | 5 34 | 2 45 | 5 7 | 0 29 | 20 3 | 1 26 | 17 2 | 1 31 | 25 23 | 1 22 | 16 11 | 2 54 | 3 27 | 0 32 | 17 25 | 2 12 | 27 31 | 7 1 | 4 26 | 4 16 | 3 42 | | n.a. |
| W 3 | 6 42 | 9 9 | 3 38 | 4 5 | 0 39 | 19 45 | 1 27 | 17 13 | 1 31 | 25 23 | 1 22 | 16 13 | 2 54 | 3 26 | 0 32 | 17 26 | 2 12 | 27 31 | 7 2 | 4 26 | 4 17 | 3 40 | | n.a. |
| T 4 | 6 19 | 12 23 | 4 21 | 3 4 | 0 49 | 19 27 | 1 29 | 17 24 | 1 31 | 25 23 | 1 22 | 16 14 | 2 54 | 3 26 | 0 32 | 17 26 | 2 12 | 27 31 | 7 2 | 4 26 | 4 18 | 3 38 | | n.a. |
| F 5 | 5 56 | 15 8 | 4 54 | 2 4 | 0 58 | 19 8 | 1 30 | 17 35 | 1 31 | 25 23 | 1 22 | 16 15 | 2 54 | 3 25 | 0 32 | 17 27 | 2 12 | 27 31 | 7 2 | 4 25 | 4 20 | 3 37 | | n.a. |
| S 6 | 5 34 | 17 15 | 5 13 | 1 4 | 1 8 | 18 49 | 1 32 | 17 46 | 1 31 | 25 22 | 1 22 | 16 17 | 2 54 | 3 24 | 0 32 | 17 27 | 2 12 | 27 31 | 7 2 | 4 25 | 4 21 | 3 35 | | n.a. |
| S 7 | 5 11 | 18 33 | 5 18 | 0 5 | 1 16 | 18 29 | 1 33 | 17 56 | 1 31 | 25 22 | 1 22 | 16 18 | 2 54 | 3 23 | 0 32 | 17 28 | 2 12 | 27 32 | 7 3 | 4 25 | 4 22 | 3 33 | | n.a. |
| M 8 | 4 48 | 18 52 | 5 5 | 0n53 | 1 25 | 18 9 | 1 34 | 18 7 | 1 30 | 25 22 | 1 21 | 16 19 | 2 54 | 3 22 | 0 32 | 17 28 | 2 12 | 27 32 | 7 3 | 4 25 | 4 23 | 3 31 | | n.a. |
| T 9 | 4 25 | 18 6 | 4 35 | 1 50 | 1 33 | 17 48 | 1 35 | 18 17 | 1 30 | 25 22 | 1 21 | 16 20 | 2 54 | 3 21 | 0 32 | 17 28 | 2 12 | 27 32 | 7 3 | 4 25 | 4 25 | 3 29 | | n.a. |
| W10 | 4 2 | 16 12 | 3 48 | 2 45 | 1 40 | 17 26 | 1 36 | 18 28 | 1 30 | 25 22 | 1 21 | 16 22 | 2 53 | 3 20 | 0 32 | 17 29 | 2 12 | 27 32 | 7 3 | 4 25 | 4 26 | 3 27 | | n.a. |
| T 11 | 3 39 | 13 13 | 2 44 | 3 39 | 1 47 | 17 5 | 1 37 | 18 38 | 1 30 | 25 22 | 1 21 | 16 23 | 2 53 | 3 19 | 0 32 | 17 29 | 2 11 | 27 32 | 7 4 | 4 25 | 4 27 | 3 25 | | n.a. |
| F 12 | 3 16 | 9 17 | 1 28 | 4 31 | 1 53 | 16 42 | 1 38 | 18 48 | 1 30 | 25 22 | 1 21 | 16 24 | 2 53 | 3 18 | 0 32 | 17 30 | 2 11 | 27 33 | 7 4 | 4 25 | 4 29 | 3 23 | | n.a. |
| S 13 | 2 53 | 4 43 | 0 5 | 5 22 | 1 59 | 16 20 | 1 38 | 18 58 | 1 30 | 25 22 | 1 21 | 16 25 | 2 53 | 3 18 | 0 32 | 17 30 | 2 11 | 27 33 | 7 4 | 4 25 | 4 30 | 3 22 | | n.a. |
| S 14 | 2 30 | 0s11 | 1n19 | 6 11 | 2 3 | 15 56 | 1 39 | 19 9 | 1 30 | 25 22 | 1 20 | 16 26 | 2 53 | 3 17 | 0 32 | 17 30 | 2 11 | 27 33 | 7 4 | 4 25 | 4 31 | 3 20 | | n.a. |
| M15 | 2 7 | 5 2 | 2 36 | 6 58 | 2 8 | 15 33 | 1 40 | 19 19 | 1 30 | 25 22 | 1 20 | 16 27 | 2 53 | 3 16 | 0 32 | 17 31 | 2 11 | 27 33 | 7 5 | 4 25 | 4 32 | 3 18 | | n.a. |
| T 16 | 1 44 | 9 29 | 3 42 | 7 44 | 2 11 | 15 9 | 1 40 | 19 28 | 1 30 | 25 22 | 1 20 | 16 28 | 2 53 | 3 15 | 0 32 | 17 31 | 2 11 | 27 33 | 7 5 | 4 26 | 4 34 | 3 16 | | n.a. |
| W17 | 1 20 | 13 15 | 4 32 | 8 27 | 2 14 | 14 44 | 1 41 | 19 38 | 1 29 | 25 22 | 1 20 | 16 29 | 2 52 | 3 14 | 0 32 | 17 31 | 2 11 | 27 33 | 7 5 | 4 26 | 4 35 | 3 14 | | n.a. |
| T 18 | 0 57 | 16 8 | 5 4 | 9 9 | 2 16 | 14 20 | 1 41 | 19 48 | 1 29 | 25 22 | 1 20 | 16 30 | 2 52 | 3 13 | 0 32 | 17 32 | 2 11 | 27 33 | 7 5 | 4 26 | 4 36 | 3 12 | | n.a. |
| F 19 | 0 34 | 18 1 | 5 17 | 9 49 | 2 18 | 13 54 | 1 41 | 19 58 | 1 29 | 25 22 | 1 20 | 16 31 | 2 52 | 3 12 | 0 32 | 17 32 | 2 11 | 27 34 | 7 6 | 4 27 | 4 37 | 3 10 | | n.a. |
| S 20 | 0 11 | 18 51 | 5 13 | 10 27 | 2 19 | 13 29 | 1 42 | 20 7 | 1 29 | 25 22 | 1 19 | 16 32 | 2 52 | 3 11 | 0 32 | 17 32 | 2 11 | 27 34 | 7 6 | 4 27 | 4 39 | 3 8 | | n.a. |
| S 21 | 0n13 | 18 41 | 4 54 | 11 3 | 2 19 | 13 3 | 1 42 | 20 16 | 1 29 | 25 22 | 1 19 | 16 33 | 2 52 | 3 10 | 0 32 | 17 33 | 2 11 | 27 34 | 7 6 | 4 27 | 4 40 | 3 6 | | n.a. |
| M22 | 0 36 | 17 36 | 4 21 | 11 38 | 2 19 | 12 37 | 1 42 | 20 26 | 1 29 | 25 22 | 1 19 | 16 34 | 2 52 | 3 9 | 0 32 | 17 33 | 2 11 | 27 34 | 7 6 | 4 26 | 4 41 | 3 5 | | n.a. |
| T 23 | 0 59 | 15 44 | 3 37 | 12 10 | 2 18 | 12 10 | 1 42 | 20 35 | 1 29 | 25 22 | 1 19 | 16 35 | 2 51 | 3 8 | 0 32 | 17 33 | 2 11 | 27 34 | 7 7 | 4 26 | 4 43 | 3 3 | | n.a. |
| W24 | 1 22 | 13 12 | 2 43 | 12 40 | 2 16 | 11 43 | 1 42 | 20 44 | 1 28 | 25 22 | 1 19 | 16 36 | 2 51 | 3 7 | 0 32 | 17 34 | 2 11 | 27 34 | 7 7 | 4 25 | 4 44 | 3 1 | | n.a. |
| T 25 | 1 45 | 10 8 | 1 44 | 13 9 | 2 13 | 11 16 | 1 41 | 20 53 | 1 28 | 25 22 | 1 19 | 16 37 | 2 51 | 3 6 | 0 32 | 17 34 | 2 11 | 27 34 | 7 7 | 4 25 | 4 45 | 2 59 | | n.a. |
| F 26 | 2 9 | 6 41 | 0 40 | 13 35 | 2 10 | 10 49 | 1 41 | 21 2 | 1 28 | 25 22 | 1 19 | 16 37 | 2 51 | 3 5 | 0 32 | 17 34 | 2 11 | 27 34 | 7 7 | 4 25 | 4 46 | 2 57 | | n.a. |
| S 27 | 2 32 | 2 58 | 0s25 | 14 0 | 2 6 | 10 21 | 1 41 | 21 11 | 1 28 | 25 22 | 1 18 | 16 38 | 2 51 | 3 4 | 0 32 | 17 35 | 2 11 | 27 34 | 7 8 | 4 25 | 4 48 | 2 55 | | n.a. |
| S 28 | 2 55 | 0n52 | 1 29 | 14 23 | 2 2 | 9 53 | 1 40 | 21 19 | 1 28 | 25 22 | 1 18 | 16 39 | 2 51 | 3 3 | 0 32 | 17 35 | 2 11 | 27 34 | 7 8 | 4 25 | 4 49 | 2 53 | | n.a. |
| M29 | 3 18 | 4 40 | 2 30 | 14 43 | 1 57 | 9 25 | 1 40 | 21 28 | 1 28 | 25 21 | 1 18 | 16 40 | 2 50 | 3 2 | 0 32 | 17 35 | 2 11 | 27 34 | 7 8 | 4 26 | 4 50 | 2 51 | | n.a. |
| T 30 | 3n41 | 8n20 | 3s24 | 15n 2 | 1n51 | 8s56 | 1s39 | 21n36 | 1n28 | 25n21 | 1n18 | 16n40 | 2n50 | 3s 1 | 0n32 | 17n35 | 2n11 | 27s34 | 7s 8 | 4n27 | 4n52 | 2s49 | | n.a. |

Julian Day Number = 390907.5, Delta T = 26h48m08s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'32, Lahiri = -54°02'32 Julian Calendar 1 Apr. 3643 BCE == Greg. Calendar 3 March 3643 BCE


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## MAY 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 40 27 | 10♈ 0'40 | 11♉19 | 5♉27 | 12♓47 | 28♉22 | 28♊ 6 | 23°R34 | 8°R36 | 18°R58 | 29°R41 | 19°R 0 | 17♍58 | 24♓27 | n.a. | W 1 |
| T 2 | 12 44 23 | 10°57'40 | 23°34 | 6°30 | 13°59 | 28°58 | 28°13 | 23♌32 | 8♎33 | 18♌58 | 29♏41 | 18♍57 | 17°55 | 24°34 | n.a. | T 2 |
| F 3 | 12 48 20 | 11°54'40 | 6♊ 0 | 7°31 | 15°11 | 29°34 | 28°20 | 23°30 | 8°31 | 18°57 | 29°40 | 18°53 | 17°51 | 24°41 | n.a. | F 3 |
| S 4 | 12 52 16 | 12°51'41 | 18°41 | 8°28 | 16°23 | 0♊11 | 28°27 | 23°28 | 8°29 | 18°56 | 29°39 | 18°51 | 17°48 | 24°47 | n.a. | S 4 |
| S 5 | 12 56 13 | 13°48'41 | 1♋39 | 9°22 | 17°35 | 0°47 | 28°34 | 23°26 | 8°26 | 18°55 | 29°38 | 18°49 | 17°45 | 24°54 | n.a. | S 5 |
| M 6 | 13 0 9 | 14°45'41 | 14°56 | 10°12 | 18°47 | 1°24 | 28°41 | 23°24 | 8°24 | 18°54 | 29°37 | 18°D49 | 17°42 | 25° 1 | n.a. | M 6 |
| T 7 | 13 4 6 | 15°42'41 | 28°35 | 10°59 | 19°59 | 2° 1 | 28°48 | 23°22 | 8°21 | 18°54 | 29°36 | 18°49 | 17°39 | 25° 7 | n.a. | T 7 |
| W 8 | 13 8 3 | 16°39'41 | 12♌36 | 11°42 | 21°11 | 2°37 | 28°56 | 23°20 | 8°19 | 18°53 | 29°35 | 18°50 | 17°36 | 25°14 | n.a. | W 8 |
| T 9 | 13 11 59 | 17°36'41 | 26°59 | 12°22 | 22°24 | 3°14 | 29° 3 | 23°18 | 8°17 | 18°52 | 29°35 | 18°52 | 17°32 | 25°21 | n.a. | T 9 |
| F 10 | 13 15 56 | 18°33'41 | 11♍42 | 12°57 | 23°36 | 3°51 | 29°11 | 23°17 | 8°14 | 18°52 | 29°34 | 18°R53 | 17°29 | 25°27 | n.a. | F 10 |
| S 11 | 13 19 52 | 19°30'41 | 26°40 | 13°29 | 24°48 | 4°28 | 29°19 | 23°15 | 8°12 | 18°51 | 29°33 | 18°53 | 17°26 | 25°34 | n.a. | S 11 |
| S 12 | 13 23 49 | 20°27'42 | 11♎45 | 13°56 | 26° 0 | 5° 5 | 29°27 | 23°14 | 8° 9 | 18°51 | 29°32 | 18°51 | 17°23 | 25°40 | n.a. | S 12 |
| M13 | 13 27 45 | 21°24'43 | 26°50 | 14°19 | 27°13 | 5°41 | 29°35 | 23°12 | 8° 7 | 18°50 | 29°31 | 18°48 | 17°20 | 25°47 | n.a. | M13 |
| T 14 | 13 31 42 | 22°21'45 | 11♏44 | 14°38 | 28°25 | 6°18 | 29°43 | 23°11 | 8° 5 | 18°50 | 29°30 | 18°44 | 17°16 | 25°54 | n.a. | T 14 |
| W15 | 13 35 39 | 23°18'47 | 26°19 | 14°52 | 29°38 | 6°56 | 29°52 | 23°10 | 8° 2 | 18°49 | 29°29 | 18°39 | 17°13 | 26° 0 | n.a. | W15 |
| T 16 | 13 39 35 | 24°15'51 | 10♐31 | 15° 1 | 0♈50 | 7°33 | 0♋ 0 | 23° 9 | 8° 0 | 18°49 | 29°28 | 18°34 | 17°10 | 26° 7 | n.a. | T 16 |
| F 17 | 13 43 32 | 25°12'55 | 24°14 | 15°R 6 | 2° 3 | 8°10 | 0° 9 | 23° 8 | 7°58 | 18°48 | 29°26 | 18°30 | 17° 7 | 26°14 | n.a. | F 17 |
| S 18 | 13 47 28 | 26°10'00 | 7♑31 | 15° 6 | 3°16 | 8°47 | 0°17 | 23° 7 | 7°55 | 18°48 | 29°25 | 18°27 | 17° 4 | 26°20 | n.a. | S 18 |
| S 19 | 13 51 25 | 27° 7'06 | 20°21 | 15° 1 | 4°28 | 9°24 | 0°26 | 23° 6 | 7°53 | 18°47 | 29°24 | 18°25 | 17° 1 | 26°27 | n.a. | S 19 |
| M20 | 13 55 21 | 28° 4'13 | 2♒49 | 14°51 | 5°41 | 10° 2 | 0°35 | 23° 6 | 7°51 | 18°47 | 29°23 | 18°D25 | 16°57 | 26°34 | n.a. | M20 |
| T 21 | 13 59 18 | 29° 1'21 | 14°59 | 14°36 | 6°54 | 10°39 | 0°44 | 23° 5 | 7°49 | 18°47 | 29°22 | 18°26 | 16°54 | 26°40 | n.a. | T 21 |
| W22 | 14 3 15 | 29°58'30 | 26°57 | 14°17 | 8° 6 | 11°17 | 0°53 | 23° 4 | 7°47 | 18°46 | 29°21 | 18°28 | 16°51 | 26°47 | n.a. | W22 |
| T 23 | 14 7 11 | 0♉55'40 | 8♓47 | 13°54 | 9°19 | 11°54 | 1° 2 | 23° 4 | 7°44 | 18°46 | 29°20 | 18°29 | 16°48 | 26°54 | n.a. | T 23 |
| F 24 | 14 11 8 | 1°52'51 | 20°33 | 13°26 | 10°32 | 12°32 | 1°12 | 23° 4 | 7°42 | 18°46 | 29°19 | 18°R30 | 16°45 | 27° 0 | n.a. | F 24 |
| S 25 | 14 15 4 | 2°50'03 | 2♈21 | 12°54 | 11°45 | 13° 9 | 1°21 | 23° 3 | 7°40 | 18°46 | 29°17 | 18°28 | 16°42 | 27° 7 | n.a. | S 25 |
| S 26 | 14 19 1 | 3°47'16 | 14°12 | 12°19 | 12°58 | 13°47 | 1°30 | 23° 3 | 7°38 | 18°46 | 29°16 | 18°25 | 16°38 | 27°14 | n.a. | S 26 |
| M27 | 14 22 57 | 4°44'30 | 26°11 | 11°41 | 14°11 | 14°25 | 1°40 | 23°D 3 | 7°36 | 18°46 | 29°15 | 18°20 | 16°35 | 27°20 | n.a. | M27 |
| T 28 | 14 26 54 | 5°41'46 | 8♉18 | 11° 0 | 15°24 | 15° 2 | 1°50 | 23° 3 | 7°34 | 18°45 | 29°14 | 18°13 | 16°32 | 27°27 | n.a. | T 28 |
| W29 | 14 30 51 | 6°39'02 | 20°36 | 10°18 | 16°37 | 15°40 | 2° 0 | 23° 3 | 7°32 | 18°45 | 29°13 | 18° 5 | 16°29 | 27°33 | n.a. | W29 |
| T 30 | 14 34 47 | 7°36'19 | 3♊ 5 | 9°35 | 17°50 | 16°18 | 2° 9 | 23° 4 | 7°30 | 18°D45 | 29°11 | 17°56 | 16°26 | 27°40 | n.a. | T 30 |
| F 31 | 14 38 44 | 8♉33'38 | 15♊46 | 8♉51 | 19♈ 3 | 16♊56 | 2♋19 | 23♌ 4 | 7♎28 | 18♌45 | 29♏10 | 17♍48 | 16♍22 | 27♓47 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n 4 | 11n40 | 4s10 | 15n19 | 1n44 | 8s27 | 1s39 | 21n44 | 1n27 | 25n21 | 1n18 | 16n41 | 2n50 | 3s 0 | 0n32 | 17n36 | 2n11 | 27s35 | 7s 8 | 4n28 | 4n53 | 2s47 | | n.a. |
| T 2 | 4 27 | 14 34 | 4 45 | 15 34 | 1 37 | 7 58 | 1 38 | 21 52 | 1 27 | 25 21 | 1 18 | 16 41 | 2 50 | 2 59 | 0 32 | 17 36 | 2 11 | 27 35 | 7 9 | 4 29 | 4 54 | 2 46 | | n.a. |
| F 3 | 4 50 | 16 50 | 5 7 | 15 47 | 1 30 | 7 29 | 1 37 | 22 0 | 1 27 | 25 21 | 1 18 | 16 42 | 2 50 | 2 58 | 0 32 | 17 36 | 2 11 | 27 35 | 7 9 | 4 30 | 4 55 | 2 44 | | n.a. |
| S 4 | 5 13 | 18 21 | 5 15 | 15 59 | 1 21 | 6 59 | 1 37 | 22 8 | 1 27 | 25 21 | 1 17 | 16 43 | 2 49 | 2 57 | 0 32 | 17 36 | 2 10 | 27 35 | 7 9 | 4 31 | 4 57 | 2 42 | | n.a. |
| S 5 | 5 35 | 18 57 | 5 7 | 16 8 | 1 12 | 6 30 | 1 36 | 22 16 | 1 27 | 25 21 | 1 17 | 16 43 | 2 49 | 2 56 | 0 32 | 17 36 | 2 10 | 27 35 | 7 9 | 4 32 | 4 58 | 2 40 | | n.a. |
| M 6 | 5 58 | 18 32 | 4 43 | 16 15 | 1 3 | 6 0 | 1 35 | 22 24 | 1 26 | 25 21 | 1 17 | 16 43 | 2 49 | 2 55 | 0 32 | 17 37 | 2 10 | 27 35 | 7 10 | 4 32 | 4 59 | 2 38 | | n.a. |
| T 7 | 6 20 | 17 2 | 4 2 | 16 21 | 0 53 | 5 30 | 1 34 | 22 31 | 1 26 | 25 21 | 1 17 | 16 44 | 2 49 | 2 54 | 0 32 | 17 37 | 2 10 | 27 35 | 7 10 | 4 32 | 5 0 | 2 36 | | n.a. |
| W 8 | 6 43 | 14 30 | 3 6 | 16 24 | 0 42 | 5 0 | 1 33 | 22 39 | 1 26 | 25 21 | 1 17 | 16 44 | 2 48 | 2 53 | 0 32 | 17 37 | 2 10 | 27 35 | 7 10 | 4 32 | 5 2 | 2 34 | | n.a. |
| T 9 | 7 5 | 11 0 | 1 57 | 16 26 | 0 30 | 4 30 | 1 32 | 22 46 | 1 26 | 25 21 | 1 17 | 16 45 | 2 48 | 2 52 | 0 32 | 17 37 | 2 10 | 27 35 | 7 10 | 4 31 | 5 3 | 2 32 | | n.a. |
| F 10 | 7 28 | 6 45 | 0 39 | 16 26 | 0 19 | 3 59 | 1 30 | 22 53 | 1 26 | 25 21 | 1 17 | 16 45 | 2 48 | 2 52 | 0 32 | 17 37 | 2 10 | 27 35 | 7 10 | 4 31 | 5 4 | 2 30 | | n.a. |
| S 11 | 7 50 | 2 0 | 0n43 | 16 24 | 0 6 | 3 29 | 1 29 | 23 0 | 1 26 | 25 21 | 1 17 | 16 45 | 2 48 | 2 51 | 0 32 | 17 37 | 2 10 | 27 35 | 7 11 | 4 31 | 5 5 | 2 28 | | n.a. |
| S 12 | 8 12 | 2s54 | 2 2 | 16 20 | 0s 7 | 2 58 | 1 28 | 23 6 | 1 25 | 25 21 | 1 16 | 16 46 | 2 48 | 2 50 | 0 32 | 17 37 | 2 10 | 27 35 | 7 11 | 4 31 | 5 7 | 2 27 | | n.a. |
| M13 | 8 34 | 7 37 | 3 13 | 16 14 | 0 20 | 2 27 | 1 26 | 23 13 | 1 25 | 25 21 | 1 16 | 16 46 | 2 47 | 2 49 | 0 32 | 17 38 | 2 10 | 27 34 | 7 11 | 4 32 | 5 8 | 2 25 | | n.a. |
| T 14 | 8 56 | 11 48 | 4 10 | 16 7 | 0 34 | 1 56 | 1 25 | 23 20 | 1 25 | 25 21 | 1 16 | 16 46 | 2 47 | 2 48 | 0 32 | 17 38 | 2 10 | 27 34 | 7 11 | 4 34 | 5 9 | 2 23 | | n.a. |
| W15 | 9 17 | 15 10 | 4 49 | 15 57 | 0 48 | 1 25 | 1 24 | 23 26 | 1 25 | 25 20 | 1 16 | 16 46 | 2 47 | 2 47 | 0 32 | 17 38 | 2 10 | 27 34 | 7 11 | 4 36 | 5 11 | 2 21 | | n.a. |
| T 16 | 9 39 | 17 31 | 5 9 | 15 46 | 1 3 | 0 54 | 1 22 | 23 32 | 1 25 | 25 20 | 1 16 | 16 46 | 2 47 | 2 46 | 0 32 | 17 38 | 2 10 | 27 34 | 7 12 | 4 38 | 5 12 | 2 19 | | n.a. |
| F 17 | 10 0 | 18 46 | 5 11 | 15 34 | 1 18 | 0 23 | 1 20 | 23 38 | 1 24 | 25 20 | 1 16 | 16 46 | 2 46 | 2 45 | 0 32 | 17 38 | 2 10 | 27 34 | 7 12 | 4 40 | 5 13 | 2 17 | | n.a. |
| S 18 | 10 22 | 18 57 | 4 55 | 15 19 | 1 33 | 0n 8 | 1 19 | 23 44 | 1 24 | 25 20 | 1 16 | 16 47 | 2 46 | 2 44 | 0 32 | 17 38 | 2 10 | 27 34 | 7 12 | 4 41 | 5 14 | 2 15 | | n.a. |
| S 19 | 10 43 | 18 7 | 4 25 | 15 3 | 1 48 | 0 39 | 1 17 | 23 50 | 1 24 | 25 20 | 1 16 | 16 47 | 2 46 | 2 43 | 0 32 | 17 38 | 2 10 | 27 34 | 7 12 | 4 42 | 5 16 | 2 13 | | n.a. |
| M20 | 11 4 | 16 26 | 3 43 | 14 46 | 2 3 | 1 10 | 1 15 | 23 55 | 1 24 | 25 20 | 1 15 | 16 47 | 2 46 | 2 42 | 0 32 | 17 38 | 2 10 | 27 34 | 7 12 | 4 42 | 5 17 | 2 11 | | n.a. |
| T 21 | 11 25 | 14 2 | 2 52 | 14 28 | 2 18 | 1 41 | 1 14 | 24 1 | 1 23 | 25 20 | 1 15 | 16 47 | 2 45 | 2 41 | 0 32 | 17 38 | 2 9 | 27 34 | 7 12 | 4 41 | 5 18 | 2 9 | | n.a. |
| W22 | 11 45 | 11 4 | 1 55 | 14 8 | 2 32 | 2 12 | 1 12 | 24 6 | 1 23 | 25 19 | 1 15 | 16 47 | 2 45 | 2 41 | 0 32 | 17 38 | 2 9 | 27 34 | 7 13 | 4 41 | 5 19 | 2 7 | | n.a. |
| T 23 | 12 6 | 7 41 | 0 53 | 13 47 | 2 47 | 2 43 | 1 10 | 24 11 | 1 23 | 25 19 | 1 15 | 16 46 | 2 45 | 2 40 | 0 32 | 17 38 | 2 9 | 27 34 | 7 13 | 4 40 | 5 21 | 2 6 | | n.a. |
| F 24 | 12 26 | 4 1 | 0s11 | 13 26 | 3 0 | 3 14 | 1 8 | 24 16 | 1 23 | 25 19 | 1 15 | 16 46 | 2 45 | 2 39 | 0 32 | 17 38 | 2 9 | 27 34 | 7 13 | 4 40 | 5 22 | 2 4 | | n.a. |
| S 25 | 12 47 | 0 11 | 1 15 | 13 3 | 3 13 | 3 45 | 1 6 | 24 21 | 1 23 | 25 19 | 1 15 | 16 46 | 2 44 | 2 38 | 0 32 | 17 38 | 2 9 | 27 33 | 7 13 | 4 41 | 5 23 | 2 2 | | n.a. |
| S 26 | 13 7 | 3n41 | 2 15 | 12 41 | 3 26 | 4 16 | 1 4 | 24 25 | 1 22 | 25 19 | 1 15 | 16 46 | 2 44 | 2 37 | 0 32 | 17 38 | 2 9 | 27 33 | 7 13 | 4 42 | 5 25 | 2 0 | | n.a. |
| M27 | 13 26 | 7 26 | 3 10 | 12 19 | 3 37 | 4 47 | 1 2 | 24 30 | 1 22 | 25 18 | 1 15 | 16 46 | 2 44 | 2 36 | 0 32 | 17 38 | 2 9 | 27 33 | 7 13 | 4 44 | 5 26 | 1 58 | | n.a. |
| T 28 | 13 46 | 10 55 | 3 56 | 11 56 | 3 47 | 5 18 | 1 0 | 24 34 | 1 22 | 25 18 | 1 15 | 16 45 | 2 44 | 2 36 | 0 32 | 17 38 | 2 9 | 27 33 | 7 14 | 4 47 | 5 27 | 1 56 | | n.a. |
| W29 | 14 5 | 14 0 | 4 33 | 11 35 | 3 56 | 5 49 | 0 58 | 24 38 | 1 22 | 25 18 | 1 15 | 16 45 | 2 43 | 2 35 | 0 32 | 17 38 | 2 9 | 27 33 | 7 14 | 4 50 | 5 28 | 1 54 | | n.a. |
| T 30 | 14 25 | 16 28 | 4 57 | 11 14 | 4 3 | 6 19 | 0 56 | 24 42 | 1 21 | 25 18 | 1 14 | 16 45 | 2 43 | 2 34 | 0 32 | 17 38 | 2 9 | 27 33 | 7 14 | 4 53 | 5 30 | 1 52 | | n.a. |
| F 31 | 14n44 | 18n12 | 5s 7 | 10n54 | 4s 9 | 6n50 | 0s53 | 24n45 | 1n21 | 25n17 | 1n14 | 16n45 | 2n43 | 2s33 | 0n32 | 17n38 | 2n 9 | 27s33 | 7s14 | 4n57 | 5n31 | 1s50 | | n.a. |

Julian Day Number = 390937.5, Delta T = 26h48m05s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'28, Lahiri = -54°02'28 Julian Calendar 1 May 3643 BCE == Greg. Calendar 2 Apr. 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## JUNE 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 40 | 9♉30'57 | 28♊39 | 8°R 8 | 20♈17 | 17♊34 | 2♋29 | 23♌ 4 | 7°R26 | 18♌45 | 29°R 9 | 17°R40 | 16♍19 | 27♓53 | n.a. | S 1 |
| S 2 | 14 46 37 | 10°28'18 | 11♋46 | 7♉27 | 21°30 | 18°12 | 2°40 | 23° 5 | 7♎24 | 18°46 | 29♏ 8 | 17♍35 | 16°16 | 28° 0 | n.a. | S 2 |
| M 3 | 14 50 33 | 11°25'39 | 25° 7 | 6°47 | 22°43 | 18°50 | 2°50 | 23° 6 | 7°22 | 18°46 | 29° 6 | 17°31 | 16°13 | 28° 7 | n.a. | M 3 |
| T 4 | 14 54 30 | 12°23'01 | 8♌43 | 6°10 | 23°56 | 19°29 | 3° 0 | 23° 6 | 7°20 | 18°46 | 29° 5 | 17°D30 | 16°10 | 28°13 | n.a. | T 4 |
| W 5 | 14 58 27 | 13°20'24 | 22°36 | 5°37 | 25°10 | 20° 7 | 3°11 | 23° 7 | 7°18 | 18°46 | 29° 4 | 17°30 | 16° 7 | 28°20 | n.a. | W 5 |
| T 6 | 15 2 23 | 14°17'48 | 6♍45 | 5° 7 | 26°23 | 20°45 | 3°21 | 23° 8 | 7°17 | 18°46 | 29° 2 | 17°31 | 16° 3 | 28°27 | n.a. | T 6 |
| F 7 | 15 6 20 | 15°15'13 | 21°10 | 4°43 | 27°36 | 21°23 | 3°32 | 23° 9 | 7°15 | 18°46 | 29° 1 | 17°R31 | 16° 0 | 28°33 | n.a. | F 7 |
| S 8 | 15 10 16 | 16°12'39 | 5♎48 | 4°24 | 28°50 | 22° 2 | 3°42 | 23°10 | 7°13 | 18°47 | 29° 0 | 17°30 | 15°57 | 28°40 | n.a. | S 8 |
| S 9 | 15 14 13 | 17°10'07 | 20°34 | 4°11 | 0♉ 3 | 22°40 | 3°53 | 23°11 | 7°11 | 18°47 | 28°58 | 17°27 | 15°54 | 28°47 | n.a. | S 9 |
| M10 | 15 18 9 | 18° 7'35 | 5♏22 | 4° 4 | 1°17 | 23°19 | 4° 4 | 23°13 | 7°10 | 18°47 | 28°57 | 17°21 | 15°51 | 28°53 | n.a. | M10 |
| T 11 | 15 22 6 | 19° 5'05 | 20° 5 | 4°D 3 | 2°30 | 23°57 | 4°15 | 23°14 | 7° 8 | 18°48 | 28°56 | 17°13 | 15°47 | 29° 0 | n.a. | T 11 |
| W12 | 15 26 3 | 20° 2'37 | 4♐34 | 4°10 | 3°44 | 24°36 | 4°26 | 23°16 | 7° 7 | 18°48 | 28°54 | 17° 3 | 15°44 | 29° 7 | n.a. | W12 |
| T 13 | 15 29 59 | 21° 0'10 | 18°43 | 4°22 | 4°58 | 25°15 | 4°37 | 23°17 | 7° 5 | 18°49 | 28°53 | 16°53 | 15°41 | 29°13 | n.a. | T 13 |
| F 14 | 15 33 56 | 21°57'44 | 2♑27 | 4°42 | 6°11 | 25°53 | 4°48 | 23°19 | 7° 4 | 18°49 | 28°52 | 16°44 | 15°38 | 29°20 | n.a. | F 14 |
| S 15 | 15 37 52 | 22°55'21 | 15°45 | 5° 9 | 7°25 | 26°32 | 4°59 | 23°21 | 7° 2 | 18°50 | 28°50 | 16°37 | 15°35 | 29°27 | n.a. | S 15 |
| S 16 | 15 41 49 | 23°52'59 | 28°37 | 5°43 | 8°39 | 27°11 | 5°11 | 23°22 | 7° 1 | 18°50 | 28°49 | 16°32 | 15°32 | 29°33 | n.a. | S 16 |
| M17 | 15 45 45 | 24°50'39 | 11♒ 6 | 6°24 | 9°53 | 27°50 | 5°22 | 23°24 | 6°59 | 18°51 | 28°48 | 16°29 | 15°28 | 29°40 | n.a. | M17 |
| T 18 | 15 49 42 | 25°48'21 | 23°17 | 7°11 | 11° 6 | 28°29 | 5°33 | 23°26 | 6°58 | 18°51 | 28°46 | 16°D28 | 15°25 | 29°46 | n.a. | T 18 |
| W19 | 15 53 38 | 26°46'05 | 5♓15 | 8° 6 | 12°20 | 29° 8 | 5°45 | 23°28 | 6°57 | 18°52 | 28°45 | 16°29 | 15°22 | 29°53 | n.a. | W19 |
| T 20 | 15 57 35 | 27°43'50 | 17° 5 | 9° 6 | 13°34 | 29°47 | 5°56 | 23°31 | 6°55 | 18°52 | 28°44 | 16°R29 | 15°19 | 29°59 | n.a. | T 20 |
| F 21 | 16 1 32 | 28°41'38 | 28°53 | 10°13 | 14°48 | 0♋26 | 6° 8 | 23°33 | 6°54 | 18°53 | 28°42 | 16°28 | 15°16 | 0♈ 6 | n.a. | F 21 |
| S 22 | 16 5 28 | 29°39'27 | 10♈42 | 11°26 | 16° 2 | 1° 5 | 6°20 | 23°35 | 6°53 | 18°54 | 28°41 | 16°26 | 15°13 | 0°13 | n.a. | S 22 |
| S 23 | 16 9 25 | 0♊37'19 | 22°39 | 12°45 | 17°16 | 1°44 | 6°31 | 23°38 | 6°52 | 18°55 | 28°40 | 16°21 | 15° 9 | 0°20 | n.a. | S 23 |
| M24 | 16 13 21 | 1°35'12 | 4♉45 | 14° 9 | 18°30 | 2°24 | 6°43 | 23°40 | 6°51 | 18°55 | 28°38 | 16°13 | 15° 6 | 0°26 | n.a. | M24 |
| T 25 | 16 17 18 | 2°33'08 | 17° 5 | 15°39 | 19°44 | 3° 3 | 6°55 | 23°43 | 6°50 | 18°56 | 28°37 | 16° 3 | 15° 3 | 0°33 | n.a. | T 25 |
| W26 | 16 21 14 | 3°31'05 | 29°38 | 17°12 | 20°59 | 3°42 | 7° 7 | 23°46 | 6°49 | 18°57 | 28°35 | 15°51 | 15° 0 | 0°40 | n.a. | W26 |
| T 27 | 16 25 11 | 4°29'04 | 12♊25 | 18°50 | 22°13 | 4°22 | 7°19 | 23°49 | 6°48 | 18°58 | 28°34 | 15°38 | 14°57 | 0°46 | n.a. | T 27 |
| F 28 | 16 29 7 | 5°27'05 | 25°26 | 20°32 | 23°27 | 5° 1 | 7°31 | 23°51 | 6°47 | 18°59 | 28°33 | 15°25 | 14°53 | 0°53 | n.a. | F 28 |
| S 29 | 16 33 4 | 6°25'08 | 8♋40 | 22°18 | 24°41 | 5°41 | 7°43 | 23°54 | 6°46 | 19° 0 | 28°31 | 15°15 | 14°50 | 1° 0 | n.a. | S 29 |
| S 30 | 16 37 1 | 7♊23'13 | 22♋ 5 | 24♉ 6 | 25♉56 | 6♋20 | 7♋55 | 23♌58 | 6♎45 | 19♌ 1 | 28♏30 | 15♍ 6 | 14♍47 | 1♈ 6 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 2 | 19n 2 | 5s 1 | 10n36 | 4s13 | 7n20 | 0s51 | 24n49 | 1n21 | 25n17 | 1n14 | 16n44 | 2n43 | 2s32 | 0n32 | 17n38 | 2n 9 | 27s32 | 7s14 | 5n 0 | 5n32 | 1s48 | | n.a. |
| S 2 | 15 21 | 18 53 | 4 40 | 10 20 | 4 16 | 7 50 | 0 49 | 24 52 | 1 21 | 25 17 | 1 14 | 16 44 | 2 42 | 2 32 | 0 32 | 17 38 | 2 9 | 27 32 | 7 14 | 5 2 | 5 33 | 1 46 | | n.a. |
| M 3 | 15 39 | 17 41 | 4 4 | 10 6 | 4 17 | 8 21 | 0 47 | 24 55 | 1 20 | 25 17 | 1 14 | 16 43 | 2 42 | 2 31 | 0 32 | 17 38 | 2 9 | 27 32 | 7 14 | 5 3 | 5 35 | 1 44 | | n.a. |
| T 4 | 15 57 | 15 27 | 3 13 | 9 54 | 4 16 | 8 50 | 0 44 | 24 58 | 1 20 | 25 16 | 1 14 | 16 43 | 2 42 | 2 30 | 0 32 | 17 38 | 2 9 | 27 32 | 7 15 | 5 4 | 5 36 | 1 43 | | n.a. |
| W 5 | 16 15 | 12 18 | 2 10 | 9 45 | 4 14 | 9 20 | 0 42 | 25 1 | 1 20 | 25 16 | 1 14 | 16 42 | 2 42 | 2 29 | 0 32 | 17 37 | 2 8 | 27 32 | 7 15 | 5 4 | 5 37 | 1 41 | | n.a. |
| T 6 | 16 33 | 8 23 | 0 58 | 9 39 | 4 10 | 9 50 | 0 40 | 25 4 | 1 19 | 25 16 | 1 14 | 16 42 | 2 41 | 2 29 | 0 32 | 17 37 | 2 8 | 27 32 | 7 15 | 5 3 | 5 38 | 1 39 | | n.a. |
| F 7 | 16 50 | 3 53 | 0n20 | 9 36 | 4 5 | 10 19 | 0 37 | 25 6 | 1 19 | 25 15 | 1 14 | 16 41 | 2 41 | 2 28 | 0 32 | 17 37 | 2 8 | 27 31 | 7 15 | 5 3 | 5 40 | 1 37 | | n.a. |
| S 8 | 17 7 | 0s54 | 1 36 | 9 36 | 3 58 | 10 48 | 0 35 | 25 8 | 1 19 | 25 15 | 1 14 | 16 41 | 2 41 | 2 27 | 0 32 | 17 37 | 2 8 | 27 31 | 7 15 | 5 4 | 5 41 | 1 35 | | n.a. |
| S 9 | 17 24 | 5 40 | 2 47 | 9 39 | 3 50 | 11 17 | 0 33 | 25 10 | 1 19 | 25 14 | 1 14 | 16 40 | 2 41 | 2 27 | 0 32 | 17 37 | 2 8 | 27 31 | 7 15 | 5 5 | 5 42 | 1 33 | | n.a. |
| M10 | 17 41 | 10 6 | 3 47 | 9 45 | 3 41 | 11 45 | 0 30 | 25 12 | 1 18 | 25 14 | 1 14 | 16 39 | 2 40 | 2 26 | 0 32 | 17 37 | 2 8 | 27 31 | 7 15 | 5 8 | 5 44 | 1 31 | | n.a. |
| T 11 | 17 57 | 13 53 | 4 31 | 9 55 | 3 30 | 12 14 | 0 28 | 25 14 | 1 18 | 25 14 | 1 13 | 16 38 | 2 40 | 2 25 | 0 31 | 17 37 | 2 8 | 27 31 | 7 15 | 5 11 | 5 45 | 1 29 | | n.a. |
| W12 | 18 13 | 16 45 | 4 57 | 10 8 | 3 19 | 12 42 | 0 25 | 25 15 | 1 18 | 25 13 | 1 13 | 16 38 | 2 40 | 2 25 | 0 31 | 17 36 | 2 8 | 27 30 | 7 15 | 5 15 | 5 46 | 1 27 | | n.a. |
| T 13 | 18 29 | 18 32 | 5 4 | 10 24 | 3 6 | 13 9 | 0 23 | 25 17 | 1 17 | 25 13 | 1 13 | 16 37 | 2 40 | 2 24 | 0 31 | 17 36 | 2 8 | 27 30 | 7 16 | 5 19 | 5 47 | 1 25 | | n.a. |
| F 14 | 18 44 | 19 10 | 4 53 | 10 43 | 2 53 | 13 37 | 0 21 | 25 18 | 1 17 | 25 12 | 1 13 | 16 36 | 2 39 | 2 24 | 0 31 | 17 36 | 2 8 | 27 30 | 7 16 | 5 22 | 5 49 | 1 23 | | n.a. |
| S 15 | 18 59 | 18 43 | 4 26 | 11 5 | 2 40 | 14 4 | 0 18 | 25 18 | 1 17 | 25 12 | 1 13 | 16 35 | 2 39 | 2 23 | 0 31 | 17 36 | 2 8 | 27 30 | 7 16 | 5 25 | 5 50 | 1 21 | | n.a. |
| S 16 | 19 14 | 17 17 | 3 47 | 11 29 | 2 26 | 14 31 | 0 16 | 25 19 | 1 17 | 25 11 | 1 13 | 16 34 | 2 39 | 2 23 | 0 31 | 17 35 | 2 8 | 27 29 | 7 16 | 5 27 | 5 51 | 1 19 | | n.a. |
| M17 | 19 29 | 15 4 | 2 57 | 11 57 | 2 11 | 14 57 | 0 13 | 25 20 | 1 16 | 25 11 | 1 13 | 16 34 | 2 39 | 2 22 | 0 31 | 17 35 | 2 8 | 27 29 | 7 16 | 5 28 | 5 52 | 1 18 | | n.a. |
| T 18 | 19 43 | 12 13 | 2 0 | 12 26 | 1 57 | 15 23 | 0 11 | 25 20 | 1 16 | 25 10 | 1 13 | 16 33 | 2 38 | 2 22 | 0 31 | 17 35 | 2 8 | 27 29 | 7 16 | 5 29 | 5 54 | 1 16 | | n.a. |
| W19 | 19 57 | 8 55 | 1 0 | 12 58 | 1 42 | 15 49 | 0 8 | 25 20 | 1 16 | 25 10 | 1 13 | 16 32 | 2 38 | 2 21 | 0 31 | 17 35 | 2 8 | 27 29 | 7 16 | 5 28 | 5 55 | 1 14 | | n.a. |
| T 20 | 20 10 | 5 17 | 0s 3 | 13 32 | 1 27 | 16 14 | 0 6 | 25 20 | 1 15 | 25 9 | 1 13 | 16 31 | 2 38 | 2 21 | 0 31 | 17 34 | 2 7 | 27 28 | 7 16 | 5 28 | 5 56 | 1 12 | | n.a. |
| F 21 | 20 24 | 1 27 | 1 6 | 14 8 | 1 13 | 16 39 | 0 3 | 25 19 | 1 15 | 25 8 | 1 13 | 16 30 | 2 38 | 2 20 | 0 31 | 17 34 | 2 7 | 27 28 | 7 16 | 5 29 | 5 57 | 1 10 | | n.a. |
| S 22 | 20 37 | 2n26 | 2 5 | 14 45 | 0 58 | 17 4 | 0 1 | 25 19 | 1 15 | 25 8 | 1 13 | 16 29 | 2 37 | 2 20 | 0 31 | 17 34 | 2 7 | 27 28 | 7 16 | 5 30 | 5 59 | 1 8 | | n.a. |
| S 23 | 20 49 | 6 16 | 3 0 | 15 23 | 0 44 | 17 28 | 0n 2 | 25 18 | 1 14 | 25 7 | 1 13 | 16 28 | 2 37 | 2 19 | 0 31 | 17 34 | 2 7 | 27 28 | 7 16 | 5 32 | 6 0 | 1 6 | | n.a. |
| M24 | 21 1 | 9 54 | 3 47 | 16 2 | 0 30 | 17 51 | 0 4 | 25 17 | 1 14 | 25 6 | 1 13 | 16 26 | 2 37 | 2 19 | 0 31 | 17 33 | 2 7 | 27 27 | 7 16 | 5 35 | 6 1 | 1 4 | | n.a. |
| T 25 | 21 13 | 13 10 | 4 24 | 16 42 | 0 16 | 18 14 | 0 7 | 25 16 | 1 14 | 25 6 | 1 13 | 16 25 | 2 37 | 2 18 | 0 31 | 17 33 | 2 7 | 27 27 | 7 16 | 5 39 | 6 2 | 1 2 | | n.a. |
| W26 | 21 25 | 15 54 | 4 49 | 17 22 | 0 3 | 18 37 | 0 9 | 25 15 | 1 13 | 25 5 | 1 13 | 16 24 | 2 36 | 2 18 | 0 31 | 17 33 | 2 7 | 27 27 | 7 17 | 5 43 | 6 4 | 1 0 | | n.a. |
| T 27 | 21 36 | 17 55 | 5 1 | 18 2 | 0n10 | 18 59 | 0 11 | 25 13 | 1 13 | 25 4 | 1 13 | 16 23 | 2 36 | 2 18 | 0 31 | 17 32 | 2 7 | 27 27 | 7 17 | 5 49 | 6 5 | 0 58 | | n.a. |
| F 28 | 21 47 | 19 3 | 4 56 | 18 42 | 0 21 | 19 21 | 0 14 | 25 11 | 1 13 | 25 4 | 1 13 | 16 22 | 2 36 | 2 17 | 0 31 | 17 32 | 2 7 | 27 26 | 7 17 | 5 54 | 6 6 | 0 56 | | n.a. |
| S 29 | 21 57 | 19 11 | 4 37 | 19 21 | 0 33 | 19 42 | 0 16 | 25 9 | 1 12 | 25 3 | 1 13 | 16 21 | 2 36 | 2 17 | 0 31 | 17 32 | 2 7 | 27 26 | 7 17 | 5 58 | 6 7 | 0 54 | | n.a. |
| S 30 | 22n 7 | 18n14 | 4s 1 | 19n59 | 0n43 | 20n 3 | 0n19 | 25n 7 | 1n12 | 25n 2 | 1n12 | 16n19 | 2n35 | 2s17 | 0n31 | 17n31 | 2n 7 | 27s26 | 7s17 | 6n 1 | 6n 9 | 0s52 | | n.a. |

Julian Day Number = 390968.5, Delta T = 26h48m02s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'24, Lahiri = -54°02'24 Julian Calendar 1 June 3643 BCE == Greg. Calendar 3 May 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## JULY 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 40 57 | 8♊21'19 | 5♌39 | 25♉56 | 27♉10 | 7♋ 0 | 8♋ 7 | 24♌ 1 | 6°R45 | 19♌ 2 | 28°R29 | 15°R 0 | 14♍44 | 1♈13 | n.a. | M 1 |
| T 2 | 16 44 54 | 9°19'27 | 19°24 | 27°49 | 28°24 | 7°40 | 8°19 | 24° 4 | 6♎44 | 19° 3 | 28♏27 | 14♍57 | 14°41 | 1°20 | n.a. | T 2 |
| W 3 | 16 48 50 | 10°17'36 | 3♍17 | 29°43 | 29°39 | 8°20 | 8°32 | 24° 7 | 6°43 | 19° 4 | 28°26 | 14°56 | 14°38 | 1°26 | n.a. | W 3 |
| T 4 | 16 52 47 | 11°15'47 | 17°19 | 1♊38 | 0♊53 | 8°59 | 8°44 | 24°11 | 6°43 | 19° 5 | 28°25 | 14°56 | 14°34 | 1°33 | n.a. | T 4 |
| F 5 | 16 56 43 | 12°14'00 | 1♎30 | 3°35 | 2° 7 | 9°39 | 8°56 | 24°14 | 6°42 | 19° 6 | 28°23 | 14°56 | 14°31 | 1°40 | n.a. | F 5 |
| S 6 | 17 0 40 | 13°12'15 | 15°48 | 5°32 | 3°22 | 10°19 | 9° 9 | 24°18 | 6°42 | 19° 7 | 28°22 | 14°54 | 14°28 | 1°46 | n.a. | S 6 |
| S 7 | 17 4 36 | 14°10'31 | 0♏11 | 7°29 | 4°36 | 10°59 | 9°21 | 24°21 | 6°41 | 19° 8 | 28°21 | 14°49 | 14°25 | 1°53 | n.a. | S 7 |
| M 8 | 17 8 33 | 15° 8'49 | 14°35 | 9°26 | 5°51 | 11°39 | 9°34 | 24°25 | 6°41 | 19°10 | 28°19 | 14°42 | 14°22 | 2° 0 | n.a. | M 8 |
| T 9 | 17 12 30 | 16° 7'10 | 28°55 | 11°23 | 7° 6 | 12°19 | 9°46 | 24°29 | 6°40 | 19°11 | 28°18 | 14°32 | 14°19 | 2° 6 | n.a. | T 9 |
| W10 | 17 16 26 | 17° 5'32 | 13♐ 4 | 13°19 | 8°20 | 13° 0 | 9°59 | 24°33 | 6°40 | 19°12 | 28°17 | 14°20 | 14°15 | 2°13 | n.a. | W10 |
| T 11 | 17 20 23 | 18° 3'56 | 26°58 | 15°16 | 9°35 | 13°40 | 10°11 | 24°37 | 6°40 | 19°13 | 28°16 | 14° 8 | 14°12 | 2°19 | n.a. | T 11 |
| F 12 | 17 24 19 | 19° 2'23 | 10♑32 | 17°11 | 10°49 | 14°20 | 10°24 | 24°41 | 6°40 | 19°15 | 28°14 | 13°57 | 14° 9 | 2°26 | n.a. | F 12 |
| S 13 | 17 28 16 | 20° 0'51 | 23°44 | 19° 6 | 12° 4 | 15° 0 | 10°37 | 24°45 | 6°40 | 19°16 | 28°13 | 13°47 | 14° 6 | 2°33 | n.a. | S 13 |
| S 14 | 17 32 12 | 20°59'22 | 6♒34 | 20°59 | 13°19 | 15°41 | 10°49 | 24°49 | 6°39 | 19°17 | 28°12 | 13°40 | 14° 3 | 2°39 | n.a. | S 14 |
| M15 | 17 36 9 | 21°57'55 | 19° 2 | 22°52 | 14°34 | 16°21 | 11° 2 | 24°53 | 6°39 | 19°19 | 28°11 | 13°36 | 13°59 | 2°46 | n.a. | M15 |
| T 16 | 17 40 5 | 22°56'31 | 1♓14 | 24°44 | 15°48 | 17° 2 | 11°15 | 24°58 | 6°D39 | 19°20 | 28° 9 | 13°34 | 13°56 | 2°53 | n.a. | T 16 |
| W17 | 17 44 2 | 23°55'09 | 13°12 | 26°35 | 17° 3 | 17°42 | 11°28 | 25° 2 | 6°39 | 19°22 | 28° 8 | 13°D33 | 13°53 | 2°59 | n.a. | W17 |
| T 18 | 17 47 58 | 24°53'50 | 25° 2 | 28°25 | 18°18 | 18°23 | 11°40 | 25° 7 | 6°40 | 19°23 | 28° 7 | 13°R33 | 13°50 | 3° 6 | n.a. | T 18 |
| F 19 | 17 51 55 | 25°52'32 | 6♈51 | 0♋14 | 19°33 | 19° 4 | 11°53 | 25°11 | 6°40 | 19°25 | 28° 6 | 13°33 | 13°47 | 3°13 | n.a. | F 19 |
| S 20 | 17 55 52 | 26°51'18 | 18°42 | 2° 2 | 20°48 | 19°44 | 12° 6 | 25°16 | 6°40 | 19°26 | 28° 5 | 13°31 | 13°44 | 3°19 | n.a. | S 20 |
| S 21 | 17 59 48 | 27°50'06 | 0♉42 | 3°49 | 22° 3 | 20°25 | 12°19 | 25°20 | 6°40 | 19°28 | 28° 4 | 13°26 | 13°40 | 3°26 | n.a. | S 21 |
| M22 | 18 3 45 | 28°48'56 | 12°54 | 5°35 | 23°18 | 21° 6 | 12°32 | 25°25 | 6°40 | 19°29 | 28° 2 | 13°20 | 13°37 | 3°33 | n.a. | M22 |
| T 23 | 18 7 41 | 29°47'49 | 25°23 | 7°20 | 24°33 | 21°47 | 12°45 | 25°30 | 6°41 | 19°31 | 28° 1 | 13°10 | 13°34 | 3°39 | n.a. | T 23 |
| W24 | 18 11 38 | 0♋46'44 | 8♊ 9 | 9° 3 | 25°48 | 22°28 | 12°58 | 25°35 | 6°41 | 19°32 | 28° 0 | 12°59 | 13°31 | 3°46 | n.a. | W24 |
| T 25 | 18 15 34 | 1°45'42 | 21°14 | 10°46 | 27° 3 | 23° 9 | 13°11 | 25°40 | 6°42 | 19°34 | 27°59 | 12°47 | 13°28 | 3°53 | n.a. | T 25 |
| F 26 | 18 19 31 | 2°44'42 | 4♋36 | 12°28 | 28°18 | 23°50 | 13°24 | 25°45 | 6°42 | 19°36 | 27°58 | 12°35 | 13°25 | 3°59 | n.a. | F 26 |
| S 27 | 18 23 27 | 3°43'44 | 18°14 | 14° 9 | 29°33 | 24°31 | 13°37 | 25°50 | 6°43 | 19°37 | 27°57 | 12°25 | 13°21 | 4° 6 | n.a. | S 27 |
| S 28 | 18 27 24 | 4°42'48 | 2♌ 3 | 15°49 | 0♋48 | 25°12 | 13°50 | 25°55 | 6°43 | 19°39 | 27°56 | 12°17 | 13°18 | 4°13 | n.a. | S 28 |
| M29 | 18 31 20 | 5°41'55 | 16° 1 | 17°28 | 2° 3 | 25°54 | 14° 3 | 26° 0 | 6°44 | 19°41 | 27°55 | 12°12 | 13°15 | 4°19 | n.a. | M29 |
| T 30 | 18 35 17 | 6°41'03 | 0♍ 5 | 19° 6 | 3°19 | 26°35 | 14°16 | 26° 6 | 6°45 | 19°43 | 27°54 | 12° 9 | 13°12 | 4°26 | n.a. | T 30 |
| W31 | 18 39 13 | 7♋40'14 | 14♍11 | 20♋43 | 4♋34 | 27♋16 | 14♋29 | 26♌11 | 6♎46 | 19♌44 | 27♏53 | 12°D 8 | 13♍ 9 | 4♈33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 22n17 | 16n15 | 3s12 | 20n36 | 0n53 | 20n23 | 0n21 | 25n 5 | 1n12 | 25n 1 | 1n12 | 16n18 | 2n35 | 2s17 | 0n31 | 17n31 | 2n 7 | 27s26 | 7s17 | 6n 3 | 6n10 | 0s50 | | | n.a. |
| T 2 | 22 26 | 13 20 | 2 11 | 21 12 | 1 2 | 20 42 | 0 23 | 25 2 | 1 11 | 25 0 | 1 12 | 16 17 | 2 35 | 2 16 | 0 31 | 17 30 | 2 7 | 27 25 | 7 17 | 6 5 | 6 11 | 0 48 | | | n.a. |
| W 3 | 22 35 | 9 37 | 1 1 | 21 45 | 1 10 | 21 1 | 0 26 | 24 59 | 1 11 | 25 0 | 1 12 | 16 15 | 2 35 | 2 16 | 0 31 | 17 30 | 2 7 | 27 25 | 7 17 | 6 5 | 6 12 | 0 47 | | | n.a. |
| T 4 | 22 43 | 5 20 | 0n13 | 22 17 | 1 17 | 21 20 | 0 28 | 24 56 | 1 11 | 24 59 | 1 12 | 16 14 | 2 35 | 2 16 | 0 31 | 17 30 | 2 7 | 27 25 | 7 17 | 6 5 | 6 14 | 0 45 | | | n.a. |
| F 5 | 22 51 | 0 42 | 1 27 | 22 47 | 1 24 | 21 37 | 0 30 | 24 53 | 1 10 | 24 58 | 1 12 | 16 12 | 2 34 | 2 16 | 0 31 | 17 29 | 2 7 | 27 24 | 7 17 | 6 5 | 6 15 | 0 43 | | | n.a. |
| S 6 | 22 59 | 4s 0 | 2 36 | 23 15 | 1 29 | 21 55 | 0 32 | 24 49 | 1 10 | 24 57 | 1 12 | 16 11 | 2 34 | 2 15 | 0 31 | 17 29 | 2 6 | 27 24 | 7 17 | 6 6 | 6 16 | 0 41 | | | n.a. |
| S 7 | 23 6 | 8 29 | 3 35 | 23 41 | 1 34 | 22 11 | 0 34 | 24 46 | 1 10 | 24 56 | 1 12 | 16 10 | 2 34 | 2 15 | 0 31 | 17 28 | 2 6 | 27 24 | 7 17 | 6 8 | 6 18 | 0 39 | | | n.a. |
| M 8 | 23 13 | 12 30 | 4 21 | 24 4 | 1 38 | 22 27 | 0 37 | 24 42 | 1 9 | 24 55 | 1 12 | 16 8 | 2 34 | 2 15 | 0 31 | 17 28 | 2 6 | 27 23 | 7 17 | 6 11 | 6 19 | 0 37 | | | n.a. |
| T 9 | 23 20 | 15 44 | 4 50 | 24 25 | 1 42 | 22 42 | 0 39 | 24 38 | 1 9 | 24 54 | 1 12 | 16 7 | 2 33 | 2 15 | 0 31 | 17 27 | 2 6 | 27 23 | 7 17 | 6 15 | 6 20 | 0 35 | | | n.a. |
| W10 | 23 26 | 18 0 | 5 1 | 24 44 | 1 45 | 22 57 | 0 41 | 24 33 | 1 8 | 24 53 | 1 12 | 16 5 | 2 33 | 2 15 | 0 31 | 17 27 | 2 6 | 27 23 | 7 17 | 6 19 | 6 21 | 0 33 | | | n.a. |
| T 11 | 23 31 | 19 9 | 4 53 | 25 0 | 1 47 | 23 11 | 0 43 | 24 29 | 1 8 | 24 52 | 1 12 | 16 3 | 2 33 | 2 15 | 0 31 | 17 27 | 2 6 | 27 23 | 7 17 | 6 24 | 6 23 | 0 31 | | | n.a. |
| F 12 | 23 36 | 19 10 | 4 29 | 25 14 | 1 48 | 23 24 | 0 45 | 24 24 | 1 8 | 24 51 | 1 12 | 16 2 | 2 33 | 2 15 | 0 31 | 17 26 | 2 6 | 27 22 | 7 17 | 6 29 | 6 24 | 0 29 | | | n.a. |
| S 13 | 23 41 | 18 8 | 3 52 | 25 25 | 1 49 | 23 37 | 0 47 | 24 19 | 1 7 | 24 50 | 1 12 | 16 0 | 2 33 | 2 15 | 0 30 | 17 26 | 2 6 | 27 22 | 7 17 | 6 32 | 6 25 | 0 27 | | | n.a. |
| S 14 | 23 45 | 16 11 | 3 3 | 25 34 | 1 49 | 23 48 | 0 49 | 24 14 | 1 7 | 24 49 | 1 12 | 15 59 | 2 32 | 2 15 | 0 30 | 17 25 | 2 6 | 27 22 | 7 17 | 6 35 | 6 26 | 0 25 | | | n.a. |
| M15 | 23 49 | 13 31 | 2 6 | 25 41 | 1 49 | 24 0 | 0 51 | 24 8 | 1 7 | 24 48 | 1 12 | 15 57 | 2 32 | 2 15 | 0 30 | 17 25 | 2 6 | 27 21 | 7 17 | 6 37 | 6 28 | 0 23 | | | n.a. |
| T 16 | 23 53 | 10 19 | 1 5 | 25 46 | 1 48 | 24 10 | 0 53 | 24 3 | 1 6 | 24 47 | 1 12 | 15 55 | 2 32 | 2 15 | 0 30 | 17 24 | 2 6 | 27 21 | 7 17 | 6 38 | 6 29 | 0 21 | | | n.a. |
| W17 | 23 56 | 6 45 | 0 2 | 25 48 | 1 47 | 24 20 | 0 54 | 23 57 | 1 6 | 24 46 | 1 12 | 15 53 | 2 32 | 2 15 | 0 30 | 17 24 | 2 6 | 27 21 | 7 17 | 6 38 | 6 30 | 0 19 | | | n.a. |
| T 18 | 23 58 | 2 57 | 1s 1 | 25 48 | 1 45 | 24 28 | 0 56 | 23 51 | 1 5 | 24 45 | 1 12 | 15 52 | 2 32 | 2 15 | 0 30 | 17 23 | 2 6 | 27 20 | 7 17 | 6 38 | 6 31 | 0 17 | | | n.a. |
| F 19 | 24 0 | 0n57 | 2 0 | 25 47 | 1 42 | 24 37 | 0 58 | 23 45 | 1 5 | 24 43 | 1 12 | 15 50 | 2 31 | 2 15 | 0 30 | 17 22 | 2 6 | 27 20 | 7 17 | 6 38 | 6 33 | 0 15 | | | n.a. |
| S 20 | 24 2 | 4 49 | 2 55 | 25 43 | 1 40 | 24 44 | 1 0 | 23 38 | 1 5 | 24 42 | 1 12 | 15 48 | 2 31 | 2 15 | 0 30 | 17 22 | 2 6 | 27 20 | 7 17 | 6 39 | 6 34 | 0 14 | | | n.a. |
| S 21 | 24 3 | 8 33 | 3 43 | 25 38 | 1 37 | 24 51 | 1 1 | 23 32 | 1 4 | 24 41 | 1 12 | 15 46 | 2 31 | 2 15 | 0 30 | 17 21 | 2 6 | 27 20 | 7 17 | 6 41 | 6 35 | 0 12 | | | n.a. |
| M22 | 24 4 | 11 59 | 4 21 | 25 30 | 1 33 | 24 57 | 1 3 | 23 25 | 1 4 | 24 40 | 1 12 | 15 45 | 2 31 | 2 15 | 0 30 | 17 21 | 2 6 | 27 19 | 7 17 | 6 43 | 6 36 | 0 10 | | | n.a. |
| T 23 | 24 4 | 14 57 | 4 48 | 25 21 | 1 29 | 25 2 | 1 4 | 23 18 | 1 3 | 24 39 | 1 12 | 15 43 | 2 31 | 2 16 | 0 30 | 17 20 | 2 6 | 27 19 | 7 17 | 6 47 | 6 38 | 0 8 | | | n.a. |
| W24 | 24 4 | 17 18 | 5 1 | 25 10 | 1 25 | 25 6 | 1 6 | 23 11 | 1 3 | 24 37 | 1 12 | 15 41 | 2 30 | 2 16 | 0 30 | 17 20 | 2 6 | 27 19 | 7 17 | 6 51 | 6 39 | 0 6 | | | n.a. |
| T 25 | 24 3 | 18 48 | 4 59 | 24 58 | 1 21 | 25 10 | 1 7 | 23 3 | 1 2 | 24 36 | 1 12 | 15 39 | 2 30 | 2 16 | 0 30 | 17 19 | 2 5 | 27 18 | 7 17 | 6 56 | 6 40 | 0 4 | | | n.a. |
| F 26 | 24 2 | 19 19 | 4 41 | 24 44 | 1 16 | 25 12 | 1 9 | 22 56 | 1 2 | 24 35 | 1 12 | 15 37 | 2 30 | 2 16 | 0 30 | 17 19 | 2 5 | 27 18 | 7 17 | 7 1 | 6 41 | 0 2 | | | n.a. |
| S 27 | 24 1 | 18 44 | 4 6 | 24 29 | 1 11 | 25 14 | 1 10 | 22 48 | 1 2 | 24 33 | 1 12 | 15 35 | 2 30 | 2 17 | 0 30 | 17 18 | 2 5 | 27 18 | 7 17 | 7 5 | 6 43 | 0n 0 | | | n.a. |
| S 28 | 23 59 | 17 2 | 3 16 | 24 12 | 1 6 | 25 15 | 1 11 | 22 40 | 1 1 | 24 32 | 1 12 | 15 33 | 2 30 | 2 17 | 0 30 | 17 17 | 2 5 | 27 17 | 7 16 | 7 8 | 6 44 | 0 2 | | | n.a. |
| M29 | 23 57 | 14 19 | 2 15 | 23 54 | 1 0 | 25 16 | 1 12 | 22 31 | 1 1 | 24 31 | 1 12 | 15 31 | 2 30 | 2 17 | 0 30 | 17 17 | 2 5 | 27 17 | 7 16 | 7 10 | 6 45 | 0 4 | | | n.a. |
| T 30 | 23 54 | 10 45 | 1 4 | 23 34 | 0 55 | 25 15 | 1 14 | 22 23 | 1 0 | 24 29 | 1 12 | 15 29 | 2 29 | 2 17 | 0 30 | 17 16 | 2 5 | 27 17 | 7 16 | 7 11 | 6 46 | 0 6 | | | n.a. |
| W31 | 23n50 | 6n33 | 0n11 | 23n14 | 0n49 | 25n14 | 1n15 | 22n14 | 1n 0 | 24n28 | 1n12 | 15n27 | 2n29 | 2s18 | 0n30 | 17n16 | 2n 5 | 27s16 | 7s16 | 7n11 | 6n48 | 0n 8 | | | n.a. |

Julian Day Number = 390998.5, Delta T = 26h47m59s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'20, Lahiri = -54°02'19 Julian Calendar 1 July 3643 BCE == Greg. Calendar 2 June 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## AUGUST 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 10 | 8♋39'26 | 28♍18 | 22♋19 | 5♋49 | 27♋58 | 14♋43 | 26♌16 | 6♎46 | 19♌46 | 27°R52 | 12♍ 9 | 13♍ 5 | 4♈39 | n.a. | T 1 |
| F 2 | 18 47 7 | 9°38'40 | 12♎26 | 23°54 | 7° 4 | 28°39 | 14°56 | 26°22 | 6°47 | 19°48 | 27♏51 | 12°R 9 | 13° 2 | 4°46 | n.a. | F 2 |
| S 3 | 18 51 3 | 10°37'57 | 26°32 | 25°29 | 8°19 | 29°21 | 15° 9 | 26°27 | 6°48 | 19°50 | 27°50 | 12° 8 | 12°59 | 4°53 | n.a. | S 3 |
| S 4 | 18 55 0 | 11°37'15 | 10♏36 | 27° 2 | 9°35 | 0♌ 2 | 15°22 | 26°33 | 6°49 | 19°52 | 27°49 | 12° 5 | 12°56 | 4°59 | n.a. | S 4 |
| M 5 | 18 58 56 | 12°36'36 | 24°35 | 28°35 | 10°50 | 0°44 | 15°35 | 26°38 | 6°50 | 19°54 | 27°48 | 11°59 | 12°53 | 5° 6 | n.a. | M 5 |
| T 6 | 19 2 53 | 13°35'58 | 8♐28 | 0♌ 7 | 12° 5 | 1°26 | 15°48 | 26°44 | 6°51 | 19°55 | 27°47 | 11°51 | 12°50 | 5°13 | n.a. | T 6 |
| W 7 | 19 6 49 | 14°35'23 | 22°11 | 1°38 | 13°21 | 2° 8 | 16° 1 | 26°50 | 6°52 | 19°57 | 27°47 | 11°42 | 12°46 | 5°19 | n.a. | W 7 |
| T 8 | 19 10 46 | 15°34'50 | 5♑41 | 3° 8 | 14°36 | 2°49 | 16°15 | 26°55 | 6°54 | 19°59 | 27°46 | 11°32 | 12°43 | 5°26 | n.a. | T 8 |
| F 9 | 19 14 42 | 16°34'19 | 18°56 | 4°37 | 15°51 | 3°31 | 16°28 | 27° 1 | 6°55 | 20° 1 | 27°45 | 11°23 | 12°40 | 5°33 | n.a. | F 9 |
| S 10 | 19 18 39 | 17°33'50 | 1♒53 | 6° 5 | 17° 7 | 4°13 | 16°41 | 27° 7 | 6°56 | 20° 3 | 27°44 | 11°15 | 12°37 | 5°39 | n.a. | S 10 |
| S 11 | 19 22 35 | 18°33'24 | 14°33 | 7°33 | 18°22 | 4°55 | 16°54 | 27°13 | 6°57 | 20° 5 | 27°43 | 11° 9 | 12°34 | 5°46 | n.a. | S 11 |
| M12 | 19 26 32 | 19°33'00 | 26°56 | 9° 0 | 19°37 | 5°37 | 17° 7 | 27°19 | 6°59 | 20° 7 | 27°43 | 11° 6 | 12°31 | 5°53 | n.a. | M12 |
| T 13 | 19 30 28 | 20°32'38 | 9♓ 5 | 10°25 | 20°53 | 6°19 | 17°20 | 27°25 | 7° 0 | 20° 9 | 27°42 | 11°D 5 | 12°27 | 5°59 | n.a. | T 13 |
| W14 | 19 34 25 | 21°32'19 | 21° 2 | 11°50 | 22° 8 | 7° 1 | 17°34 | 27°31 | 7° 2 | 20°11 | 27°41 | 11° 5 | 12°24 | 6° 6 | n.a. | W14 |
| T 15 | 19 38 22 | 22°32'02 | 2♈52 | 13°14 | 23°24 | 7°44 | 17°47 | 27°37 | 7° 3 | 20°13 | 27°41 | 11° 6 | 12°21 | 6°12 | n.a. | T 15 |
| F 16 | 19 42 18 | 23°31'48 | 14°41 | 14°37 | 24°39 | 8°26 | 18° 0 | 27°43 | 7° 5 | 20°15 | 27°40 | 11° 8 | 12°18 | 6°19 | n.a. | F 16 |
| S 17 | 19 46 15 | 24°31'36 | 26°32 | 15°59 | 25°54 | 9° 8 | 18°13 | 27°49 | 7° 6 | 20°17 | 27°39 | 11°R 8 | 12°15 | 6°26 | n.a. | S 17 |
| S 18 | 19 50 11 | 25°31'27 | 8♉32 | 17°20 | 27°10 | 9°51 | 18°26 | 27°56 | 7° 8 | 20°19 | 27°39 | 11° 7 | 12°11 | 6°32 | n.a. | S 18 |
| M19 | 19 54 8 | 26°31'20 | 20°45 | 18°39 | 28°25 | 10°33 | 18°39 | 28° 2 | 7°10 | 20°21 | 27°38 | 11° 4 | 12° 8 | 6°39 | n.a. | M19 |
| T 20 | 19 58 4 | 27°31'16 | 3♊17 | 19°58 | 29°41 | 11°16 | 18°52 | 28° 8 | 7°12 | 20°24 | 27°38 | 10°59 | 12° 5 | 6°46 | n.a. | T 20 |
| W21 | 20 2 1 | 28°31'14 | 16° 9 | 21°15 | 0♌56 | 11°58 | 19° 6 | 28°15 | 7°13 | 20°26 | 27°37 | 10°53 | 12° 2 | 6°52 | n.a. | W21 |
| T 22 | 20 5 57 | 29°31'14 | 29°24 | 22°31 | 2°12 | 12°41 | 19°19 | 28°21 | 7°15 | 20°28 | 27°37 | 10°46 | 11°59 | 6°59 | n.a. | T 22 |
| F 23 | 20 9 54 | 0♌31'17 | 13♋ 1 | 23°45 | 3°27 | 13°23 | 19°32 | 28°27 | 7°17 | 20°30 | 27°36 | 10°39 | 11°56 | 7° 6 | n.a. | F 23 |
| S 24 | 20 13 50 | 1°31'22 | 26°58 | 24°58 | 4°43 | 14° 6 | 19°45 | 28°34 | 7°19 | 20°32 | 27°36 | 10°33 | 11°52 | 7°12 | n.a. | S 24 |
| S 25 | 20 17 47 | 2°31'29 | 11♌12 | 26° 9 | 5°58 | 14°49 | 19°58 | 28°40 | 7°21 | 20°34 | 27°35 | 10°28 | 11°49 | 7°19 | n.a. | S 25 |
| M26 | 20 21 43 | 3°31'38 | 25°37 | 27°18 | 7°14 | 15°32 | 20°11 | 28°47 | 7°23 | 20°37 | 27°35 | 10°25 | 11°46 | 7°26 | n.a. | M26 |
| T 27 | 20 25 40 | 4°31'50 | 10♍ 7 | 28°25 | 8°29 | 16°15 | 20°24 | 28°53 | 7°25 | 20°39 | 27°34 | 10°D24 | 11°43 | 7°32 | n.a. | T 27 |
| W28 | 20 29 36 | 5°32'03 | 24°38 | 29°30 | 9°45 | 16°58 | 20°37 | 29° 0 | 7°27 | 20°41 | 27°34 | 10°25 | 11°40 | 7°39 | n.a. | W28 |
| T 29 | 20 33 33 | 6°32'17 | 9♎ 3 | 0♍32 | 11° 1 | 17°41 | 20°50 | 29° 6 | 7°29 | 20°43 | 27°34 | 10°26 | 11°36 | 7°46 | n.a. | T 29 |
| F 30 | 20 37 30 | 7°32'34 | 23°20 | 1°32 | 12°16 | 18°24 | 21° 3 | 29°13 | 7°32 | 20°45 | 27°33 | 10°28 | 11°33 | 7°52 | n.a. | F 30 |
| S 31 | 20 41 26 | 8♌32'52 | 7♏27 | 2♍28 | 13♌32 | 19♌ 7 | 21♋16 | 29♌20 | 7♎34 | 20♌47 | 27♏33 | 10°R28 | 11♍30 | 7♈59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n47 | 1n59 | 1n25 | 22n52 | 0n43 | 25n12 | 1n16 | 22n 5 | 0n59 | 24n26 | 1n13 | 15n25 | 2n29 | 2s18 | 0n30 | 17n15 | 2n 5 | 27s16 | 7s16 | 7n11 | 6n49 | 0n10 | | | n.a. |
| F 2 | 23 43 | 2s40 | 2 34 | 22 30 | 0 37 | 25 9 | 1 17 | 21 56 | 0 59 | 24 25 | 1 13 | 15 23 | 2 29 | 2 19 | 0 30 | 17 14 | 2 5 | 27 16 | 7 16 | 7 11 | 6 50 | 0 12 | | | n.a. |
| S 3 | 23 38 | 7 11 | 3 34 | 22 6 | 0 30 | 25 6 | 1 18 | 21 47 | 0 59 | 24 23 | 1 13 | 15 21 | 2 29 | 2 19 | 0 30 | 17 14 | 2 5 | 27 16 | 7 16 | 7 11 | 6 51 | 0 14 | | | n.a. |
| S 4 | 23 33 | 11 16 | 4 21 | 21 41 | 0 24 | 25 1 | 1 19 | 21 37 | 0 58 | 24 22 | 1 13 | 15 19 | 2 29 | 2 19 | 0 30 | 17 13 | 2 5 | 27 15 | 7 16 | 7 13 | 6 53 | 0 16 | | | n.a. |
| M 5 | 23 27 | 14 43 | 4 51 | 21 16 | 0 17 | 24 56 | 1 19 | 21 28 | 0 58 | 24 20 | 1 13 | 15 17 | 2 28 | 2 20 | 0 30 | 17 12 | 2 5 | 27 15 | 7 16 | 7 15 | 6 54 | 0 18 | | | n.a. |
| T 6 | 23 21 | 17 17 | 5 5 | 20 49 | 0 10 | 24 50 | 1 20 | 21 18 | 0 57 | 24 19 | 1 13 | 15 15 | 2 28 | 2 20 | 0 30 | 17 12 | 2 5 | 27 15 | 7 16 | 7 18 | 6 55 | 0 20 | | | n.a. |
| W 7 | 23 15 | 18 51 | 5 0 | 20 22 | 0 3 | 24 43 | 1 21 | 21 8 | 0 57 | 24 17 | 1 13 | 15 12 | 2 28 | 2 21 | 0 30 | 17 11 | 2 5 | 27 14 | 7 16 | 7 22 | 6 56 | 0 22 | | | n.a. |
| T 8 | 23 8 | 19 18 | 4 39 | 19 55 | 0s 4 | 24 36 | 1 21 | 20 57 | 0 56 | 24 16 | 1 13 | 15 10 | 2 28 | 2 21 | 0 30 | 17 10 | 2 5 | 27 14 | 7 16 | 7 25 | 6 58 | 0 24 | | | n.a. |
| F 9 | 23 1 | 18 41 | 4 3 | 19 26 | 0 11 | 24 27 | 1 22 | 20 47 | 0 56 | 24 14 | 1 13 | 15 8 | 2 28 | 2 22 | 0 30 | 17 10 | 2 5 | 27 14 | 7 16 | 7 29 | 6 59 | 0 26 | | | n.a. |
| S 10 | 22 53 | 17 6 | 3 15 | 18 57 | 0 18 | 24 18 | 1 22 | 20 36 | 0 55 | 24 12 | 1 13 | 15 6 | 2 28 | 2 22 | 0 30 | 17 9 | 2 5 | 27 14 | 7 16 | 7 32 | 7 0 | 0 28 | | | n.a. |
| S 11 | 22 45 | 14 42 | 2 18 | 18 27 | 0 26 | 24 9 | 1 23 | 20 26 | 0 55 | 24 11 | 1 13 | 15 4 | 2 28 | 2 23 | 0 29 | 17 8 | 2 5 | 27 13 | 7 15 | 7 34 | 7 1 | 0 29 | | | n.a. |
| M12 | 22 36 | 11 41 | 1 16 | 17 57 | 0 33 | 23 58 | 1 23 | 20 14 | 0 54 | 24 9 | 1 13 | 15 1 | 2 27 | 2 24 | 0 29 | 17 8 | 2 5 | 27 13 | 7 15 | 7 36 | 7 3 | 0 31 | | | n.a. |
| T 13 | 22 27 | 8 13 | 0 11 | 17 27 | 0 40 | 23 47 | 1 23 | 20 3 | 0 54 | 24 7 | 1 13 | 14 59 | 2 27 | 2 24 | 0 29 | 17 7 | 2 5 | 27 13 | 7 15 | 7 36 | 7 4 | 0 33 | | | n.a. |
| W14 | 22 18 | 4 28 | 0s54 | 16 56 | 0 48 | 23 35 | 1 24 | 19 52 | 0 53 | 24 6 | 1 13 | 14 57 | 2 27 | 2 25 | 0 29 | 17 6 | 2 5 | 27 13 | 7 15 | 7 36 | 7 5 | 0 35 | | | n.a. |
| T 15 | 22 8 | 0 35 | 1 55 | 16 25 | 0 55 | 23 22 | 1 24 | 19 40 | 0 53 | 24 4 | 1 13 | 14 55 | 2 27 | 2 25 | 0 29 | 17 6 | 2 5 | 27 12 | 7 15 | 7 35 | 7 6 | 0 37 | | | n.a. |
| F 16 | 21 58 | 3n18 | 2 52 | 15 53 | 1 2 | 23 8 | 1 24 | 19 29 | 0 52 | 24 2 | 1 13 | 14 52 | 2 27 | 2 26 | 0 29 | 17 5 | 2 5 | 27 12 | 7 15 | 7 35 | 7 8 | 0 39 | | | n.a. |
| S 17 | 21 47 | 7 4 | 3 41 | 15 21 | 1 10 | 22 54 | 1 24 | 19 17 | 0 52 | 24 0 | 1 13 | 14 50 | 2 27 | 2 27 | 0 29 | 17 4 | 2 5 | 27 12 | 7 15 | 7 35 | 7 9 | 0 41 | | | n.a. |
| S 18 | 21 36 | 10 36 | 4 22 | 14 50 | 1 17 | 22 39 | 1 24 | 19 4 | 0 51 | 23 59 | 1 13 | 14 48 | 2 27 | 2 27 | 0 29 | 17 3 | 2 5 | 27 12 | 7 15 | 7 35 | 7 10 | 0 43 | | | n.a. |
| M19 | 21 24 | 13 45 | 4 51 | 14 18 | 1 25 | 22 23 | 1 24 | 18 52 | 0 51 | 23 57 | 1 14 | 14 45 | 2 27 | 2 28 | 0 29 | 17 3 | 2 5 | 27 11 | 7 15 | 7 36 | 7 11 | 0 45 | | | n.a. |
| T 20 | 21 12 | 16 21 | 5 7 | 13 46 | 1 32 | 22 7 | 1 24 | 18 40 | 0 50 | 23 55 | 1 14 | 14 43 | 2 26 | 2 29 | 0 29 | 17 2 | 2 5 | 27 11 | 7 15 | 7 38 | 7 12 | 0 47 | | | n.a. |
| W21 | 21 0 | 18 13 | 5 9 | 13 14 | 1 39 | 21 50 | 1 24 | 18 27 | 0 50 | 23 53 | 1 14 | 14 41 | 2 26 | 2 30 | 0 29 | 17 1 | 2 5 | 27 11 | 7 14 | 7 41 | 7 14 | 0 49 | | | n.a. |
| T 22 | 20 47 | 19 10 | 4 54 | 12 42 | 1 46 | 21 33 | 1 23 | 18 14 | 0 49 | 23 51 | 1 14 | 14 38 | 2 26 | 2 30 | 0 29 | 17 1 | 2 5 | 27 11 | 7 14 | 7 43 | 7 15 | 0 51 | | | n.a. |
| F 23 | 20 34 | 19 4 | 4 22 | 12 11 | 1 53 | 21 14 | 1 23 | 18 1 | 0 49 | 23 50 | 1 14 | 14 36 | 2 26 | 2 31 | 0 29 | 17 0 | 2 5 | 27 10 | 7 14 | 7 46 | 7 16 | 0 53 | | | n.a. |
| S 24 | 20 21 | 17 49 | 3 34 | 11 40 | 2 0 | 20 55 | 1 23 | 17 48 | 0 48 | 23 48 | 1 14 | 14 33 | 2 26 | 2 32 | 0 29 | 16 59 | 2 5 | 27 10 | 7 14 | 7 49 | 7 17 | 0 55 | | | n.a. |
| S 25 | 20 7 | 15 26 | 2 32 | 11 9 | 2 7 | 20 36 | 1 22 | 17 35 | 0 48 | 23 46 | 1 14 | 14 31 | 2 26 | 2 33 | 0 29 | 16 58 | 2 4 | 27 10 | 7 14 | 7 50 | 7 19 | 0 57 | | | n.a. |
| M26 | 19 53 | 12 4 | 1 20 | 10 39 | 2 13 | 20 16 | 1 22 | 17 21 | 0 47 | 23 44 | 1 14 | 14 29 | 2 26 | 2 34 | 0 29 | 16 58 | 2 4 | 27 10 | 7 14 | 7 51 | 7 20 | 0 59 | | | n.a. |
| T 27 | 19 38 | 7 57 | 0 2 | 10 10 | 2 19 | 19 55 | 1 21 | 17 8 | 0 47 | 23 42 | 1 14 | 14 26 | 2 26 | 2 35 | 0 29 | 16 57 | 2 4 | 27 10 | 7 14 | 7 52 | 7 21 | 1 1 | | | n.a. |
| W28 | 19 23 | 3 22 | 1n17 | 9 41 | 2 25 | 19 34 | 1 20 | 16 54 | 0 46 | 23 40 | 1 14 | 14 24 | 2 26 | 2 36 | 0 29 | 16 56 | 2 4 | 27 9 | 7 14 | 7 51 | 7 22 | 1 3 | | | n.a. |
| T 29 | 19 8 | 1s23 | 2 30 | 9 14 | 2 31 | 19 12 | 1 20 | 16 40 | 0 46 | 23 38 | 1 14 | 14 21 | 2 26 | 2 36 | 0 29 | 16 56 | 2 4 | 27 9 | 7 14 | 7 51 | 7 24 | 1 5 | | | n.a. |
| F 30 | 18 52 | 6 0 | 3 34 | 8 47 | 2 36 | 18 50 | 1 19 | 16 26 | 0 45 | 23 36 | 1 15 | 14 19 | 2 26 | 2 37 | 0 29 | 16 55 | 2 4 | 27 9 | 7 13 | 7 50 | 7 25 | 1 7 | | | n.a. |
| S 31 | 18n36 | 10s14 | 4n23 | 8n22 | 2s41 | 18n27 | 1n18 | 16n11 | 0n45 | 23n34 | 1n15 | 14n16 | 2n25 | 2s38 | 0n29 | 16n54 | 2n 4 | 27s 9 | 7s13 | 7n50 | 7n26 | 1n 9 | | | n.a. |

Julian Day Number = 391029.5, Delta T = 26h47m56s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'16, Lahiri = -54°02'15 Julian Calendar 1 Aug. 3643 BCE == Greg. Calendar 3 July 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## SEPTEMBER 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 23 | 9♌33'12 | 21♏23 | 3♍21 | 14♌47 | 19♌50 | 21♋28 | 29♌26 | 7♎36 | 20♌50 | 27°R33 | 10°R28 | 11♍27 | 8♈ 6 | n.a. | S 1 |
| M 2 | 20 49 19 | 10°33'34 | 5♐ 6 | 4°10 | 16° 3 | 20°33 | 21°41 | 29°33 | 7°38 | 20°52 | 27♏33 | 10♍26 | 11°24 | 8°12 | n.a. | M 2 |
| T 3 | 20 53 16 | 11°33'57 | 18°37 | 4°55 | 17°18 | 21°16 | 21°54 | 29°40 | 7°41 | 20°54 | 27°33 | 10°23 | 11°21 | 8°19 | n.a. | T 3 |
| W 4 | 20 57 12 | 12°34'22 | 1♑55 | 5°35 | 18°34 | 22° 0 | 22° 7 | 29°47 | 7°43 | 20°56 | 27°32 | 10°18 | 11°17 | 8°26 | n.a. | W 4 |
| T 5 | 21 1 9 | 13°34'49 | 15° 0 | 6°10 | 19°49 | 22°43 | 22°20 | 29°53 | 7°46 | 20°59 | 27°32 | 10°14 | 11°14 | 8°32 | n.a. | T 5 |
| F 6 | 21 5 5 | 14°35'18 | 27°51 | 6°39 | 21° 5 | 23°27 | 22°32 | 0♍ 0 | 7°48 | 21° 1 | 27°32 | 10°10 | 11°11 | 8°39 | n.a. | F 6 |
| S 7 | 21 9 2 | 15°35'48 | 10♒29 | 7° 2 | 22°20 | 24°10 | 22°45 | 0° 7 | 7°51 | 21° 3 | 27°32 | 10° 6 | 11° 8 | 8°46 | n.a. | S 7 |
| S 8 | 21 12 58 | 16°36'20 | 22°54 | 7°17 | 23°36 | 24°54 | 22°58 | 0°14 | 7°53 | 21° 5 | 27°32 | 10° 4 | 11° 5 | 8°52 | n.a. | S 8 |
| M 9 | 21 16 55 | 17°36'54 | 5♓ 7 | 7°R25 | 24°51 | 25°37 | 23°10 | 0°21 | 7°56 | 21° 8 | 27°D32 | 10°D 3 | 11° 2 | 8°59 | n.a. | M 9 |
| T 10 | 21 20 52 | 18°37'30 | 17°10 | 7°24 | 26° 7 | 26°21 | 23°23 | 0°28 | 7°59 | 21°10 | 27°32 | 10° 3 | 10°58 | 9° 6 | n.a. | T 10 |
| W11 | 21 24 48 | 19°38'08 | 29° 4 | 7°15 | 27°22 | 27° 4 | 23°35 | 0°34 | 8° 1 | 21°12 | 27°32 | 10° 4 | 10°55 | 9°12 | n.a. | W11 |
| T 12 | 21 28 45 | 20°38'47 | 10♈53 | 6°55 | 28°38 | 27°48 | 23°48 | 0°41 | 8° 4 | 21°14 | 27°32 | 10° 5 | 10°52 | 9°19 | n.a. | T 12 |
| F 13 | 21 32 41 | 21°39'29 | 22°41 | 6°26 | 29°53 | 28°32 | 24° 0 | 0°48 | 8° 7 | 21°17 | 27°32 | 10° 7 | 10°49 | 9°26 | n.a. | F 13 |
| S 14 | 21 36 38 | 22°40'12 | 4♉32 | 5°47 | 1♍ 9 | 29°16 | 24°13 | 0°55 | 8° 9 | 21°19 | 27°32 | 10° 8 | 10°46 | 9°32 | n.a. | S 14 |
| S 15 | 21 40 34 | 23°40'58 | 16°31 | 4°57 | 2°24 | 29°59 | 24°25 | 1° 2 | 8°12 | 21°21 | 27°32 | 10° 9 | 10°42 | 9°39 | n.a. | S 15 |
| M16 | 21 44 31 | 24°41'45 | 28°41 | 3°59 | 3°40 | 0♍44 | 24°37 | 1° 9 | 8°15 | 21°23 | 27°33 | 10°R 9 | 10°39 | 9°46 | n.a. | M16 |
| T 17 | 21 48 27 | 25°42'35 | 11♊ 9 | 2°52 | 4°55 | 1°28 | 24°49 | 1°16 | 8°18 | 21°26 | 27°33 | 10° 9 | 10°36 | 9°52 | n.a. | T 17 |
| W18 | 21 52 24 | 26°43'26 | 23°58 | 1°38 | 6°11 | 2°12 | 25° 2 | 1°23 | 8°21 | 21°28 | 27°33 | 10° 8 | 10°33 | 9°59 | n.a. | W18 |
| T 19 | 21 56 20 | 27°44'19 | 7♋12 | 0°20 | 7°26 | 2°56 | 25°14 | 1°30 | 8°24 | 21°30 | 27°33 | 10° 6 | 10°30 | 10° 6 | n.a. | T 19 |
| F 20 | 22 0 17 | 28°45'13 | 20°51 | 28♌59 | 8°42 | 3°40 | 25°26 | 1°37 | 8°27 | 21°32 | 27°34 | 10° 4 | 10°27 | 10°12 | n.a. | F 20 |
| S 21 | 22 4 14 | 29°46'10 | 4♌57 | 27°38 | 9°57 | 4°24 | 25°38 | 1°44 | 8°30 | 21°35 | 27°34 | 10° 3 | 10°23 | 10°19 | n.a. | S 21 |
| S 22 | 22 8 10 | 0♍47'08 | 19°24 | 26°20 | 11°13 | 5° 9 | 25°50 | 1°51 | 8°33 | 21°37 | 27°34 | 10° 2 | 10°20 | 10°26 | n.a. | S 22 |
| M23 | 22 12 7 | 1°48'07 | 4♍10 | 25° 8 | 12°28 | 5°53 | 26° 2 | 1°58 | 8°36 | 21°39 | 27°35 | 10°D 2 | 10°17 | 10°32 | n.a. | M23 |
| T 24 | 22 16 3 | 2°49'08 | 19° 5 | 24° 3 | 13°44 | 6°37 | 26°14 | 2° 5 | 8°39 | 21°41 | 27°35 | 10° 2 | 10°14 | 10°39 | n.a. | T 24 |
| W25 | 22 20 0 | 3°50'10 | 4♎ 2 | 23° 8 | 14°59 | 7°22 | 26°25 | 2°12 | 8°42 | 21°44 | 27°35 | 10° 2 | 10°11 | 10°46 | n.a. | W25 |
| T 26 | 22 23 56 | 4°51'13 | 18°53 | 22°23 | 16°15 | 8° 6 | 26°37 | 2°19 | 8°45 | 21°46 | 27°36 | 10° 2 | 10° 7 | 10°52 | n.a. | T 26 |
| F 27 | 22 27 53 | 5°52'17 | 3♏32 | 21°50 | 17°30 | 8°51 | 26°49 | 2°26 | 8°48 | 21°48 | 27°36 | 10° 3 | 10° 4 | 10°59 | n.a. | F 27 |
| S 28 | 22 31 49 | 6°53'22 | 17°53 | 21°29 | 18°46 | 9°35 | 27° 0 | 2°33 | 8°52 | 21°50 | 27°37 | 10° 3 | 10° 1 | 11° 6 | n.a. | S 28 |
| S 29 | 22 35 46 | 7°54'28 | 1♐54 | 21°D19 | 20° 1 | 10°20 | 27°12 | 2°40 | 8°55 | 21°52 | 27°37 | 10° 3 | 9°58 | 11°12 | n.a. | S 29 |
| M30 | 22 39 42 | 8♍55'35 | 15♐34 | 21♌20 | 21♍16 | 11♍ 5 | 27♋23 | 2♍47 | 8♎58 | 21♌55 | 27♏38 | 10°R 3 | 9♍55 | 11♈19 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n20 | 13s49 | 4n56 | 7n58 | 2s46 | 18n 3 | 1n17 | 15n57 | 0n44 | 23n32 | 1n15 | 14n14 | 2n25 | 2s39 | 0n29 | 16n53 | 2n 4 | 27s 9 | 7s13 | 7n50 | 7n27 | 1n11 | | n.a. |
| M 2 | 18 3 | 16 36 | 5 12 | 7 36 | 2 50 | 17 39 | 1 16 | 15 42 | 0 44 | 23 30 | 1 15 | 14 11 | 2 25 | 2 40 | 0 29 | 16 53 | 2 4 | 27 8 | 7 13 | 7 51 | 7 29 | 1 13 | | n.a. |
| T 3 | 17 46 | 18 25 | 5 10 | 7 17 | 2 53 | 17 15 | 1 15 | 15 28 | 0 43 | 23 28 | 1 15 | 14 9 | 2 25 | 2 41 | 0 29 | 16 52 | 2 4 | 27 8 | 7 13 | 7 52 | 7 30 | 1 15 | | n.a. |
| W 4 | 17 29 | 19 12 | 4 52 | 6 59 | 2 56 | 16 50 | 1 14 | 15 13 | 0 42 | 23 26 | 1 15 | 14 6 | 2 25 | 2 42 | 0 29 | 16 51 | 2 4 | 27 8 | 7 13 | 7 54 | 7 31 | 1 17 | | n.a. |
| T 5 | 17 11 | 18 56 | 4 18 | 6 44 | 2 58 | 16 24 | 1 13 | 14 58 | 0 42 | 23 24 | 1 15 | 14 4 | 2 25 | 2 43 | 0 29 | 16 50 | 2 4 | 27 8 | 7 13 | 7 56 | 7 32 | 1 19 | | n.a. |
| F 6 | 16 53 | 17 41 | 3 32 | 6 32 | 2 59 | 15 59 | 1 12 | 14 43 | 0 41 | 23 22 | 1 15 | 14 1 | 2 25 | 2 44 | 0 29 | 16 50 | 2 4 | 27 8 | 7 13 | 7 57 | 7 34 | 1 20 | | n.a. |
| S 7 | 16 35 | 15 35 | 2 36 | 6 23 | 3 0 | 15 32 | 1 10 | 14 27 | 0 41 | 23 20 | 1 15 | 13 59 | 2 25 | 2 45 | 0 29 | 16 49 | 2 4 | 27 8 | 7 12 | 7 59 | 7 35 | 1 22 | | n.a. |
| S 8 | 16 16 | 12 47 | 1 33 | 6 18 | 2 59 | 15 6 | 1 9 | 14 12 | 0 40 | 23 18 | 1 16 | 13 56 | 2 25 | 2 46 | 0 29 | 16 48 | 2 4 | 27 8 | 7 12 | 8 0 | 7 36 | 1 24 | | n.a. |
| M 9 | 15 58 | 9 28 | 0 27 | 6 17 | 2 57 | 14 38 | 1 8 | 13 56 | 0 40 | 23 16 | 1 16 | 13 54 | 2 25 | 2 47 | 0 29 | 16 47 | 2 4 | 27 7 | 7 12 | 8 0 | 7 37 | 1 26 | | n.a. |
| T 10 | 15 38 | 5 48 | 0s39 | 6 21 | 2 53 | 14 11 | 1 6 | 13 40 | 0 39 | 23 14 | 1 16 | 13 51 | 2 25 | 2 49 | 0 29 | 16 47 | 2 4 | 27 7 | 7 12 | 8 0 | 7 39 | 1 28 | | n.a. |
| W11 | 15 19 | 1 57 | 1 43 | 6 29 | 2 48 | 13 43 | 1 5 | 13 25 | 0 38 | 23 12 | 1 16 | 13 49 | 2 25 | 2 50 | 0 29 | 16 46 | 2 4 | 27 7 | 7 12 | 8 0 | 7 40 | 1 30 | | n.a. |
| T 12 | 14 59 | 1n56 | 2 43 | 6 42 | 2 42 | 13 15 | 1 3 | 13 9 | 0 38 | 23 10 | 1 16 | 13 46 | 2 25 | 2 51 | 0 29 | 16 45 | 2 4 | 27 7 | 7 12 | 7 59 | 7 41 | 1 32 | | n.a. |
| F 13 | 14 39 | 5 44 | 3 35 | 7 1 | 2 34 | 12 46 | 1 2 | 12 52 | 0 37 | 23 8 | 1 16 | 13 43 | 2 25 | 2 52 | 0 28 | 16 44 | 2 4 | 27 7 | 7 12 | 7 58 | 7 42 | 1 34 | | n.a. |
| S 14 | 14 19 | 9 20 | 4 18 | 7 25 | 2 23 | 12 17 | 1 0 | 12 36 | 0 37 | 23 6 | 1 16 | 13 41 | 2 25 | 2 53 | 0 28 | 16 44 | 2 4 | 27 7 | 7 12 | 7 58 | 7 43 | 1 36 | | n.a. |
| S 15 | 13 59 | 12 35 | 4 51 | 7 55 | 2 11 | 11 48 | 0 59 | 12 20 | 0 36 | 23 4 | 1 17 | 13 38 | 2 25 | 2 54 | 0 28 | 16 43 | 2 4 | 27 7 | 7 11 | 7 58 | 7 45 | 1 38 | | n.a. |
| M16 | 13 38 | 15 21 | 5 11 | 8 30 | 1 57 | 11 18 | 0 57 | 12 3 | 0 36 | 23 1 | 1 17 | 13 36 | 2 25 | 2 55 | 0 28 | 16 42 | 2 4 | 27 7 | 7 11 | 7 58 | 7 46 | 1 40 | | n.a. |
| T 17 | 13 17 | 17 29 | 5 17 | 9 9 | 1 41 | 10 48 | 0 55 | 11 47 | 0 35 | 22 59 | 1 17 | 13 33 | 2 25 | 2 57 | 0 28 | 16 41 | 2 4 | 27 7 | 7 11 | 7 58 | 7 47 | 1 42 | | n.a. |
| W18 | 12 56 | 18 48 | 5 8 | 9 52 | 1 24 | 10 18 | 0 53 | 11 30 | 0 34 | 22 57 | 1 17 | 13 31 | 2 25 | 2 58 | 0 28 | 16 41 | 2 4 | 27 7 | 7 11 | 7 58 | 7 48 | 1 44 | | n.a. |
| T 19 | 12 34 | 19 10 | 4 43 | 10 39 | 1 5 | 9 48 | 0 51 | 11 13 | 0 34 | 22 55 | 1 17 | 13 28 | 2 25 | 2 59 | 0 28 | 16 40 | 2 4 | 27 7 | 7 11 | 7 59 | 7 50 | 1 46 | | n.a. |
| F 20 | 12 13 | 18 27 | 4 1 | 11 26 | 0 45 | 9 17 | 0 50 | 10 56 | 0 33 | 22 53 | 1 17 | 13 25 | 2 25 | 3 0 | 0 28 | 16 39 | 2 4 | 27 6 | 7 11 | 7 59 | 7 51 | 1 48 | | n.a. |
| S 21 | 11 51 | 16 35 | 3 3 | 12 14 | 0 25 | 8 46 | 0 48 | 10 39 | 0 33 | 22 51 | 1 18 | 13 23 | 2 25 | 3 1 | 0 28 | 16 38 | 2 4 | 27 6 | 7 11 | 8 0 | 7 52 | 1 50 | | n.a. |
| S 22 | 11 29 | 13 37 | 1 52 | 13 0 | 0 4 | 8 15 | 0 46 | 10 22 | 0 32 | 22 49 | 1 18 | 13 20 | 2 25 | 3 3 | 0 28 | 16 38 | 2 4 | 27 6 | 7 11 | 8 0 | 7 53 | 1 52 | | n.a. |
| M23 | 11 7 | 9 44 | 0 33 | 13 44 | 0n16 | 7 44 | 0 44 | 10 5 | 0 31 | 22 46 | 1 18 | 13 18 | 2 25 | 3 4 | 0 28 | 16 37 | 2 5 | 27 6 | 7 10 | 8 1 | 7 55 | 1 54 | | n.a. |
| T 24 | 10 44 | 5 12 | 0n50 | 14 25 | 0 35 | 7 12 | 0 42 | 9 47 | 0 31 | 22 44 | 1 18 | 13 15 | 2 25 | 3 5 | 0 28 | 16 36 | 2 5 | 27 6 | 7 10 | 8 1 | 7 56 | 1 56 | | n.a. |
| W25 | 10 22 | 0 20 | 2 10 | 15 0 | 0 53 | 6 40 | 0 40 | 9 30 | 0 30 | 22 42 | 1 18 | 13 13 | 2 25 | 3 6 | 0 28 | 16 36 | 2 5 | 27 6 | 7 10 | 8 0 | 7 57 | 1 58 | | n.a. |
| T 26 | 9 59 | 4s31 | 3 20 | 15 31 | 1 10 | 6 8 | 0 37 | 9 12 | 0 29 | 22 40 | 1 18 | 13 10 | 2 25 | 3 8 | 0 28 | 16 35 | 2 5 | 27 6 | 7 10 | 8 0 | 7 58 | 2 0 | | n.a. |
| F 27 | 9 36 | 9 1 | 4 16 | 15 56 | 1 25 | 5 36 | 0 35 | 8 54 | 0 29 | 22 38 | 1 19 | 13 7 | 2 25 | 3 9 | 0 28 | 16 34 | 2 5 | 27 6 | 7 10 | 8 0 | 7 59 | 2 2 | | n.a. |
| S 28 | 9 13 | 12 54 | 4 55 | 16 16 | 1 38 | 5 4 | 0 33 | 8 37 | 0 28 | 22 36 | 1 19 | 13 5 | 2 25 | 3 10 | 0 28 | 16 33 | 2 5 | 27 6 | 7 10 | 8 0 | 8 1 | 2 4 | | n.a. |
| S 29 | 8 49 | 15 57 | 5 15 | 16 30 | 1 49 | 4 32 | 0 31 | 8 19 | 0 28 | 22 34 | 1 19 | 13 2 | 2 25 | 3 12 | 0 28 | 16 33 | 2 5 | 27 6 | 7 10 | 8 0 | 8 2 | 2 6 | | n.a. |
| M30 | 8n26 | 18s 1 | 5n17 | 16n38 | 1n59 | 3n59 | 0n29 | 8n 1 | 0n27 | 22n32 | 1n19 | 13n 0 | 2n25 | 3s13 | 0n28 | 16n32 | 2n 5 | 27s 6 | 7s10 | 8n 0 | 8n 3 | 2n 8 | | n.a. |

Julian Day Number = 391060.5, Delta T = 26h47m53s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'12, Lahiri = -54°02'11 Julian Calendar 1 Sept. 3643 BCE == Greg. Calendar 3 Aug. 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## OCTOBER 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 39 | 9♍56'43 | 28♐54 | 21♌32 | 22♍32 | 11♍50 | 27♋35 | 2♍54 | 9♎ 1 | 21♌57 | 27♏39 | 10°D 3 | 9♍52 | 11♈26 | n.a. | T 1 |
| W 2 | 22 47 36 | 10°57'52 | 11♑56 | 21°53 | 23°47 | 12°34 | 27°46 | 3° 0 | 9° 5 | 21°59 | 27°39 | 10♍ 3 | 9°48 | 11°32 | n.a. | W 2 |
| T 3 | 22 51 32 | 11°59'01 | 24°41 | 22°23 | 25° 2 | 13°19 | 27°57 | 3° 7 | 9° 8 | 22° 1 | 27°40 | 10° 4 | 9°45 | 11°39 | n.a. | T 3 |
| F 4 | 22 55 29 | 13° 0'12 | 7♒12 | 23° 0 | 26°18 | 14° 4 | 28° 8 | 3°14 | 9°11 | 22° 3 | 27°40 | 10° 4 | 9°42 | 11°46 | n.a. | F 4 |
| S 5 | 22 59 25 | 14° 1'23 | 19°32 | 23°45 | 27°33 | 14°49 | 28°19 | 3°21 | 9°15 | 22° 5 | 27°41 | 10° 4 | 9°39 | 11°52 | n.a. | S 5 |
| S 6 | 23 3 22 | 15° 2'35 | 1♓41 | 24°36 | 28°48 | 15°34 | 28°30 | 3°28 | 9°18 | 22° 8 | 27°42 | 10° 5 | 9°36 | 11°59 | n.a. | S 6 |
| M 7 | 23 7 18 | 16° 3'47 | 13°43 | 25°32 | 0♎ 4 | 16°19 | 28°41 | 3°35 | 9°21 | 22°10 | 27°43 | 10°R 5 | 9°33 | 12° 6 | n.a. | M 7 |
| T 8 | 23 11 15 | 17° 5'01 | 25°38 | 26°33 | 1°19 | 17° 4 | 28°52 | 3°42 | 9°25 | 22°12 | 27°43 | 10° 4 | 9°29 | 12°12 | n.a. | T 8 |
| W 9 | 23 15 12 | 18° 6'15 | 7♈29 | 27°39 | 2°34 | 17°49 | 29° 3 | 3°49 | 9°28 | 22°14 | 27°44 | 10° 4 | 9°26 | 12°19 | n.a. | W 9 |
| T 10 | 23 19 8 | 19° 7'30 | 19°18 | 28°47 | 3°49 | 18°34 | 29°13 | 3°55 | 9°32 | 22°16 | 27°45 | 10° 2 | 9°23 | 12°26 | n.a. | T 10 |
| F 11 | 23 23 5 | 20° 8'46 | 1♉ 7 | 29°59 | 5° 5 | 19°19 | 29°24 | 4° 2 | 9°35 | 22°18 | 27°46 | 10° 1 | 9°20 | 12°32 | n.a. | F 11 |
| S 12 | 23 27 1 | 21°10'04 | 12°59 | 1♍14 | 6°20 | 20° 4 | 29°34 | 4° 9 | 9°39 | 22°20 | 27°47 | 9°59 | 9°17 | 12°39 | n.a. | S 12 |
| S 13 | 23 30 58 | 22°11'22 | 24°58 | 2°31 | 7°35 | 20°50 | 29°44 | 4°16 | 9°42 | 22°22 | 27°48 | 9°58 | 9°13 | 12°46 | n.a. | S 13 |
| M14 | 23 34 54 | 23°12'40 | 7♊ 7 | 3°50 | 8°50 | 21°35 | 29°55 | 4°23 | 9°46 | 22°24 | 27°49 | 9°56 | 9°10 | 12°52 | n.a. | M14 |
| T 15 | 23 38 51 | 24°14'00 | 19°31 | 5°10 | 10° 5 | 22°20 | 0♌ 5 | 4°29 | 9°49 | 22°26 | 27°49 | 9°D56 | 9° 7 | 12°59 | n.a. | T 15 |
| W16 | 23 42 47 | 25°15'21 | 2♋13 | 6°32 | 11°21 | 23° 6 | 0°15 | 4°36 | 9°53 | 22°28 | 27°50 | 9°56 | 9° 4 | 13° 6 | n.a. | W16 |
| T 17 | 23 46 44 | 26°16'42 | 15°18 | 7°56 | 12°36 | 23°51 | 0°25 | 4°43 | 9°56 | 22°30 | 27°51 | 9°57 | 9° 1 | 13°12 | n.a. | T 17 |
| F 18 | 23 50 41 | 27°18'04 | 28°49 | 9°20 | 13°51 | 24°37 | 0°35 | 4°49 | 10° 0 | 22°32 | 27°52 | 9°58 | 8°58 | 13°19 | n.a. | F 18 |
| S 19 | 23 54 37 | 28°19'27 | 12♌47 | 10°46 | 15° 6 | 25°22 | 0°45 | 4°56 | 10° 3 | 22°34 | 27°54 | 9°59 | 8°54 | 13°26 | n.a. | S 19 |
| S 20 | 23 58 34 | 29°20'50 | 27°11 | 12°12 | 16°21 | 26° 8 | 0°54 | 5° 2 | 10° 7 | 22°36 | 27°55 | 10° 0 | 8°51 | 13°32 | n.a. | S 20 |
| M21 | 0 2 30 | 0♎22'14 | 12♍ 0 | 13°39 | 17°36 | 26°53 | 1° 4 | 5° 9 | 10°11 | 22°38 | 27°56 | 10°R 1 | 8°48 | 13°39 | n.a. | M21 |
| T 22 | 0 6 27 | 1°23'38 | 27° 5 | 15° 7 | 18°51 | 27°39 | 1°13 | 5°16 | 10°14 | 22°40 | 27°57 | 10° 0 | 8°45 | 13°46 | n.a. | T 22 |
| W23 | 0 10 23 | 2°25'03 | 12♎20 | 16°35 | 20° 6 | 28°25 | 1°22 | 5°22 | 10°18 | 22°41 | 27°58 | 9°58 | 8°42 | 13°52 | n.a. | W23 |
| T 24 | 0 14 20 | 3°26'27 | 27°32 | 18° 4 | 21°21 | 29°10 | 1°32 | 5°29 | 10°21 | 22°43 | 27°59 | 9°55 | 8°39 | 13°59 | n.a. | T 24 |
| F 25 | 0 18 17 | 4°27'52 | 12♏33 | 19°33 | 22°36 | 29°56 | 1°41 | 5°35 | 10°25 | 22°45 | 28° 0 | 9°52 | 8°35 | 14° 6 | n.a. | F 25 |
| S 26 | 0 22 13 | 5°29'17 | 27°15 | 21° 3 | 23°51 | 0♎42 | 1°50 | 5°41 | 10°29 | 22°47 | 28° 1 | 9°48 | 8°32 | 14°12 | n.a. | S 26 |
| S 27 | 0 26 10 | 6°30'41 | 11♐31 | 22°33 | 25° 6 | 1°28 | 1°59 | 5°48 | 10°32 | 22°49 | 28° 3 | 9°45 | 8°29 | 14°19 | n.a. | S 27 |
| M28 | 0 30 6 | 7°32'06 | 25°20 | 24° 4 | 26°21 | 2°14 | 2° 7 | 5°54 | 10°36 | 22°50 | 28° 4 | 9°43 | 8°26 | 14°26 | n.a. | M28 |
| T 29 | 0 34 3 | 8°33'29 | 8♑42 | 25°35 | 27°36 | 3° 0 | 2°16 | 6° 0 | 10°39 | 22°52 | 28° 5 | 9°D43 | 8°23 | 14°32 | n.a. | T 29 |
| W30 | 0 37 59 | 9°34'53 | 21°39 | 27° 6 | 28°51 | 3°46 | 2°24 | 6° 6 | 10°43 | 22°54 | 28° 6 | 9°43 | 8°19 | 14°39 | n.a. | W30 |
| T 31 | 0 41 56 | 10♎36'16 | 4♒16 | 28♍37 | 0♏ 6 | 4♎32 | 2♌33 | 6♍13 | 10♎47 | 22♌55 | 28♏ 8 | 9♍45 | 8♍16 | 14♈46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 8n 2 | 19s 3 | 5n 1 | 16n42 | 2n 7 | 3n27 | 0n26 | 7n43 | 0n26 | 22n29 | 1n19 | 12n57 | 2n25 | 3s14 | 0n28 | 16n31 | 2n 5 | 27s 6 | 7s 9 | 8n 0 | 8n 4 | 2n10 | | | n.a. |
| W 2 | 7 39 | 19 2 | 4 30 | 16 41 | 2 13 | 2 54 | 0 24 | 7 25 | 0 26 | 22 27 | 1 19 | 12 55 | 2 25 | 3 16 | 0 28 | 16 31 | 2 5 | 27 6 | 7 9 | 8 0 | 8 6 | 2 12 | | | n.a. |
| T 3 | 7 15 | 18 2 | 3 47 | 16 35 | 2 18 | 2 21 | 0 22 | 7 7 | 0 25 | 22 25 | 1 20 | 12 52 | 2 25 | 3 17 | 0 28 | 16 30 | 2 5 | 27 6 | 7 9 | 8 0 | 8 7 | 2 14 | | | n.a. |
| F 4 | 6 51 | 16 10 | 2 53 | 16 26 | 2 22 | 1 48 | 0 20 | 6 48 | 0 24 | 22 23 | 1 20 | 12 50 | 2 25 | 3 18 | 0 28 | 16 29 | 2 5 | 27 6 | 7 9 | 8 0 | 8 8 | 2 16 | | | n.a. |
| S 5 | 6 27 | 13 35 | 1 52 | 16 13 | 2 24 | 1 16 | 0 17 | 6 30 | 0 24 | 22 21 | 1 20 | 12 47 | 2 25 | 3 20 | 0 28 | 16 28 | 2 5 | 27 6 | 7 9 | 8 0 | 8 9 | 2 18 | | | n.a. |
| S 6 | 6 3 | 10 26 | 0 47 | 15 57 | 2 25 | 0 43 | 0 15 | 6 11 | 0 23 | 22 19 | 1 20 | 12 45 | 2 25 | 3 21 | 0 28 | 16 28 | 2 5 | 27 7 | 7 9 | 7 59 | 8 11 | 2 20 | | | n.a. |
| M 7 | 5 38 | 6 53 | 0s20 | 15 37 | 2 26 | 0 10 | 0 12 | 5 53 | 0 23 | 22 17 | 1 20 | 12 42 | 2 25 | 3 23 | 0 28 | 16 27 | 2 5 | 27 7 | 7 9 | 7 59 | 8 12 | 2 22 | | | n.a. |
| T 8 | 5 14 | 3 5 | 1 25 | 15 15 | 2 25 | 0s23 | 0 10 | 5 34 | 0 22 | 22 15 | 1 21 | 12 39 | 2 25 | 3 24 | 0 28 | 16 26 | 2 5 | 27 7 | 7 9 | 8 0 | 8 13 | 2 24 | | | n.a. |
| W 9 | 4 49 | 0n49 | 2 27 | 14 51 | 2 23 | 0 56 | 0 8 | 5 16 | 0 21 | 22 13 | 1 21 | 12 37 | 2 25 | 3 25 | 0 28 | 16 26 | 2 5 | 27 7 | 7 8 | 8 0 | 8 14 | 2 26 | | | n.a. |
| T 10 | 4 25 | 4 39 | 3 21 | 14 24 | 2 21 | 1 29 | 0 5 | 4 57 | 0 21 | 22 11 | 1 21 | 12 34 | 2 25 | 3 27 | 0 28 | 16 25 | 2 5 | 27 7 | 7 8 | 8 0 | 8 15 | 2 28 | | | n.a. |
| F 11 | 4 0 | 8 19 | 4 7 | 13 55 | 2 18 | 2 2 | 0 3 | 4 38 | 0 20 | 22 8 | 1 21 | 12 32 | 2 25 | 3 28 | 0 28 | 16 24 | 2 5 | 27 7 | 7 8 | 8 1 | 8 17 | 2 30 | | | n.a. |
| S 12 | 3 35 | 11 40 | 4 43 | 13 25 | 2 15 | 2 34 | 0 0 | 4 20 | 0 19 | 22 6 | 1 22 | 12 29 | 2 25 | 3 30 | 0 28 | 16 24 | 2 5 | 27 7 | 7 8 | 8 1 | 8 18 | 2 31 | | | n.a. |
| S 13 | 3 11 | 14 34 | 5 6 | 12 53 | 2 11 | 3 7 | 0s 2 | 4 1 | 0 19 | 22 4 | 1 22 | 12 27 | 2 25 | 3 31 | 0 28 | 16 23 | 2 5 | 27 7 | 7 8 | 8 2 | 8 19 | 2 33 | | | n.a. |
| M14 | 2 46 | 16 52 | 5 17 | 12 20 | 2 7 | 3 40 | 0 5 | 3 42 | 0 18 | 22 2 | 1 22 | 12 25 | 2 26 | 3 32 | 0 28 | 16 23 | 2 5 | 27 7 | 7 8 | 8 3 | 8 20 | 2 35 | | | n.a. |
| T 15 | 2 21 | 18 27 | 5 13 | 11 45 | 2 2 | 4 12 | 0 7 | 3 23 | 0 17 | 22 0 | 1 22 | 12 22 | 2 26 | 3 34 | 0 28 | 16 22 | 2 5 | 27 7 | 7 8 | 8 3 | 8 22 | 2 37 | | | n.a. |
| W16 | 1 56 | 19 10 | 4 53 | 11 9 | 1 57 | 4 45 | 0 10 | 3 4 | 0 17 | 21 58 | 1 22 | 12 20 | 2 26 | 3 35 | 0 28 | 16 21 | 2 5 | 27 8 | 7 8 | 8 3 | 8 23 | 2 39 | | | n.a. |
| T 17 | 1 31 | 18 53 | 4 19 | 10 33 | 1 52 | 5 17 | 0 12 | 2 45 | 0 16 | 21 56 | 1 23 | 12 17 | 2 26 | 3 37 | 0 28 | 16 21 | 2 5 | 27 8 | 7 8 | 8 2 | 8 24 | 2 41 | | | n.a. |
| F 18 | 1 6 | 17 32 | 3 29 | 9 55 | 1 47 | 5 50 | 0 15 | 2 26 | 0 15 | 21 54 | 1 23 | 12 15 | 2 26 | 3 38 | 0 28 | 16 20 | 2 5 | 27 8 | 7 7 | 8 2 | 8 25 | 2 43 | | | n.a. |
| S 19 | 0 41 | 15 6 | 2 25 | 9 16 | 1 41 | 6 22 | 0 17 | 2 6 | 0 15 | 21 52 | 1 23 | 12 12 | 2 26 | 3 40 | 0 28 | 16 19 | 2 5 | 27 8 | 7 7 | 8 1 | 8 26 | 2 45 | | | n.a. |
| S 20 | 0 16 | 11 40 | 1 10 | 8 37 | 1 35 | 6 54 | 0 20 | 1 47 | 0 14 | 21 50 | 1 23 | 12 10 | 2 26 | 3 41 | 0 28 | 16 19 | 2 5 | 27 8 | 7 7 | 8 1 | 8 28 | 2 47 | | | n.a. |
| M21 | 0s 9 | 7 25 | 0n11 | 7 57 | 1 29 | 7 25 | 0 22 | 1 28 | 0 13 | 21 49 | 1 24 | 12 8 | 2 26 | 3 43 | 0 28 | 16 18 | 2 5 | 27 8 | 7 7 | 8 1 | 8 29 | 2 49 | | | n.a. |
| T 22 | 0 34 | 2 36 | 1 33 | 7 17 | 1 23 | 7 57 | 0 24 | 1 9 | 0 12 | 21 47 | 1 24 | 12 5 | 2 26 | 3 44 | 0 28 | 16 18 | 2 5 | 27 8 | 7 7 | 8 1 | 8 30 | 2 51 | | | n.a. |
| W23 | 0 59 | 2s25 | 2 49 | 6 36 | 1 16 | 8 28 | 0 27 | 0 50 | 0 12 | 21 45 | 1 24 | 12 3 | 2 26 | 3 45 | 0 28 | 16 17 | 2 6 | 27 9 | 7 7 | 8 2 | 8 31 | 2 53 | | | n.a. |
| T 24 | 1 24 | 7 15 | 3 53 | 5 54 | 1 10 | 9 0 | 0 29 | 0 30 | 0 11 | 21 43 | 1 24 | 12 0 | 2 26 | 3 47 | 0 28 | 16 16 | 2 6 | 27 9 | 7 7 | 8 3 | 8 33 | 2 55 | | | n.a. |
| F 25 | 1 49 | 11 35 | 4 40 | 5 12 | 1 3 | 9 31 | 0 32 | 0 11 | 0 10 | 21 41 | 1 25 | 11 58 | 2 27 | 3 48 | 0 28 | 16 16 | 2 6 | 27 9 | 7 7 | 8 4 | 8 34 | 2 57 | | | n.a. |
| S 26 | 2 14 | 15 5 | 5 7 | 4 30 | 0 56 | 10 1 | 0 34 | 0s 8 | 0 10 | 21 39 | 1 25 | 11 56 | 2 27 | 3 50 | 0 28 | 16 15 | 2 6 | 27 9 | 7 7 | 8 6 | 8 35 | 2 59 | | | n.a. |
| S 27 | 2 39 | 17 34 | 5 14 | 3 47 | 0 50 | 10 32 | 0 37 | 0 28 | 0 9 | 21 37 | 1 25 | 11 54 | 2 27 | 3 51 | 0 28 | 16 15 | 2 6 | 27 9 | 7 7 | 8 7 | 8 36 | 3 1 | | | n.a. |
| M28 | 3 4 | 18 56 | 5 3 | 3 4 | 0 43 | 11 2 | 0 39 | 0 47 | 0 8 | 21 36 | 1 25 | 11 51 | 2 27 | 3 53 | 0 28 | 16 14 | 2 6 | 27 10 | 7 7 | 8 8 | 8 37 | 3 3 | | | n.a. |
| T 29 | 3 29 | 19 12 | 4 35 | 2 21 | 0 36 | 11 32 | 0 41 | 1 6 | 0 8 | 21 34 | 1 26 | 11 49 | 2 27 | 3 54 | 0 28 | 16 14 | 2 6 | 27 10 | 7 6 | 8 8 | 8 39 | 3 5 | | | n.a. |
| W30 | 3 54 | 18 25 | 3 54 | 1 38 | 0 30 | 12 2 | 0 44 | 1 26 | 0 7 | 21 32 | 1 26 | 11 47 | 2 27 | 3 56 | 0 28 | 16 13 | 2 6 | 27 10 | 7 6 | 8 8 | 8 40 | 3 7 | | | n.a. |
| T 31 | 4s18 | 16s45 | 3n 3 | 0n55 | 0n23 | 12s31 | 0s46 | 1s45 | 0n 6 | 21n30 | 1n26 | 11n45 | 2n27 | 3s57 | 0n28 | 16n13 | 2n 6 | 27s10 | 7s 6 | 8n 7 | 8n41 | 3n 9 | | | n.a. |

Julian Day Number = 391090.5, Delta T = 26h47m50s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'08, Lahiri = -54°02'07 Julian Calendar 1 Oct. 3643 BCE == Greg. Calendar 2 Sept. 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## NOVEMBER 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 45 53 | 11♎37'39 | 16♒35 | 0♎ 9 | 1♏21 | 5♎18 | 2♌41 | 6♍19 | 10♎50 | 22♌57 | 28♏ 9 | 9♍47 | 8♍13 | 14♈52 | n.a. | F 1 |
| S 2 | 0 49 49 | 12°39'01 | 28°42 | 1°41 | 2°36 | 6° 4 | 2°49 | 6°25 | 10°54 | 22°59 | 28°10 | 9°48 | 8°10 | 14°59 | n.a. | S 2 |
| S 3 | 0 53 46 | 13°40'23 | 10♓40 | 3°14 | 3°51 | 6°50 | 2°57 | 6°31 | 10°58 | 23° 0 | 28°12 | 9°R49 | 8° 7 | 15° 6 | n.a. | S 3 |
| M 4 | 0 57 42 | 14°41'45 | 22°33 | 4°46 | 5° 6 | 7°36 | 3° 5 | 6°37 | 11° 1 | 23° 2 | 28°13 | 9°48 | 8° 4 | 15°12 | n.a. | M 4 |
| T 5 | 1 1 39 | 15°43'06 | 4♈23 | 6°19 | 6°20 | 8°22 | 3°13 | 6°43 | 11° 5 | 23° 3 | 28°15 | 9°45 | 8° 0 | 15°19 | n.a. | T 5 |
| W 6 | 1 5 35 | 16°44'26 | 16°12 | 7°53 | 7°35 | 9° 8 | 3°20 | 6°49 | 11° 8 | 23° 5 | 28°16 | 9°40 | 7°57 | 15°26 | n.a. | W 6 |
| T 7 | 1 9 32 | 17°45'47 | 28° 3 | 9°26 | 8°50 | 9°54 | 3°28 | 6°55 | 11°12 | 23° 7 | 28°17 | 9°34 | 7°54 | 15°32 | n.a. | T 7 |
| F 8 | 1 13 29 | 18°47'06 | 9♉56 | 11° 0 | 10° 5 | 10°41 | 3°35 | 7° 0 | 11°16 | 23° 8 | 28°19 | 9°26 | 7°51 | 15°39 | n.a. | F 8 |
| S 9 | 1 17 25 | 19°48'26 | 21°54 | 12°35 | 11°19 | 11°27 | 3°42 | 7° 6 | 11°19 | 23° 9 | 28°20 | 9°18 | 7°48 | 15°46 | n.a. | S 9 |
| S 10 | 1 21 22 | 20°49'45 | 3♊59 | 14°10 | 12°34 | 12°13 | 3°49 | 7°12 | 11°23 | 23°11 | 28°22 | 9°11 | 7°44 | 15°52 | n.a. | S 10 |
| M11 | 1 25 18 | 21°51'04 | 16°12 | 15°45 | 13°49 | 13° 0 | 3°56 | 7°17 | 11°26 | 23°12 | 28°23 | 9° 4 | 7°41 | 15°59 | n.a. | M11 |
| T 12 | 1 29 15 | 22°52'23 | 28°37 | 17°20 | 15° 3 | 13°46 | 4° 3 | 7°23 | 11°30 | 23°14 | 28°25 | 8°59 | 7°38 | 16° 6 | n.a. | T 12 |
| W13 | 1 33 11 | 23°53'41 | 11♋17 | 18°56 | 16°18 | 14°32 | 4° 9 | 7°29 | 11°34 | 23°15 | 28°26 | 8°56 | 7°35 | 16°13 | n.a. | W13 |
| T 14 | 1 37 8 | 24°54'58 | 24°15 | 20°33 | 17°33 | 15°19 | 4°16 | 7°34 | 11°37 | 23°16 | 28°28 | 8°D55 | 7°32 | 16°19 | n.a. | T 14 |
| F 15 | 1 41 5 | 25°56'16 | 7♌35 | 22°10 | 18°47 | 16° 5 | 4°22 | 7°39 | 11°41 | 23°18 | 28°30 | 8°56 | 7°29 | 16°26 | n.a. | F 15 |
| S 16 | 1 45 1 | 26°57'32 | 21°19 | 23°47 | 20° 2 | 16°52 | 4°28 | 7°45 | 11°44 | 23°19 | 28°31 | 8°57 | 7°25 | 16°33 | n.a. | S 16 |
| S 17 | 1 48 58 | 27°58'49 | 5♍29 | 25°25 | 21°16 | 17°38 | 4°34 | 7°50 | 11°48 | 23°20 | 28°33 | 8°R58 | 7°22 | 16°39 | n.a. | S 17 |
| M18 | 1 52 54 | 29° 0'04 | 20° 4 | 27° 3 | 22°31 | 18°25 | 4°40 | 7°55 | 11°51 | 23°21 | 28°34 | 8°57 | 7°19 | 16°46 | n.a. | M18 |
| T 19 | 1 56 51 | 0♏ 1'19 | 5♎ 0 | 28°42 | 23°45 | 19°11 | 4°45 | 8° 0 | 11°55 | 23°22 | 28°36 | 8°55 | 7°16 | 16°53 | n.a. | T 19 |
| W20 | 2 0 47 | 1° 2'33 | 20°12 | 0♏22 | 25° 0 | 19°58 | 4°51 | 8° 6 | 11°58 | 23°24 | 28°38 | 8°50 | 7°13 | 16°59 | n.a. | W20 |
| T 21 | 2 4 44 | 2° 3'47 | 5♏28 | 2° 2 | 26°14 | 20°44 | 4°56 | 8°11 | 12° 2 | 23°25 | 28°39 | 8°43 | 7°10 | 17° 6 | n.a. | T 21 |
| F 22 | 2 8 41 | 3° 4'59 | 20°39 | 3°42 | 27°29 | 21°31 | 5° 1 | 8°16 | 12° 5 | 23°26 | 28°41 | 8°34 | 7° 6 | 17°13 | n.a. | F 22 |
| S 23 | 2 12 37 | 4° 6'10 | 5♐34 | 5°23 | 28°43 | 22°18 | 5° 6 | 8°20 | 12° 9 | 23°27 | 28°43 | 8°25 | 7° 3 | 17°19 | n.a. | S 23 |
| S 24 | 2 16 34 | 5° 7'20 | 20° 4 | 7° 5 | 29°58 | 23° 4 | 5°11 | 8°25 | 12°12 | 23°28 | 28°44 | 8°17 | 7° 0 | 17°26 | n.a. | S 24 |
| M25 | 2 20 30 | 6° 8'29 | 4♑ 5 | 8°47 | 1♐12 | 23°51 | 5°16 | 8°30 | 12°15 | 23°29 | 28°46 | 8°10 | 6°57 | 17°33 | n.a. | M25 |
| T 26 | 2 24 27 | 7° 9'36 | 17°36 | 10°30 | 2°26 | 24°38 | 5°20 | 8°35 | 12°19 | 23°30 | 28°48 | 8° 6 | 6°54 | 17°39 | n.a. | T 26 |
| W27 | 2 28 23 | 8°10'42 | 0♒39 | 12°13 | 3°41 | 25°24 | 5°25 | 8°39 | 12°22 | 23°31 | 28°49 | 8° 4 | 6°50 | 17°46 | n.a. | W27 |
| T 28 | 2 32 20 | 9°11'46 | 13°16 | 13°57 | 4°55 | 26°11 | 5°29 | 8°44 | 12°26 | 23°31 | 28°51 | 8°D 4 | 6°47 | 17°53 | n.a. | T 28 |
| F 29 | 2 36 17 | 10°12'49 | 25°34 | 15°41 | 6° 9 | 26°58 | 5°33 | 8°48 | 12°29 | 23°32 | 28°53 | 8° 4 | 6°44 | 17°59 | n.a. | F 29 |
| S 30 | 2 40 13 | 11♏13'50 | 7♓37 | 17♏26 | 7♐23 | 27♎45 | 5♌37 | 8♍53 | 12♎32 | 23♌33 | 28♏54 | 8°R 5 | 6♍41 | 18♈ 6 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4s43 | 14s19 | 2n 4 | 0n11 | 0n16 | 13s 0 | 0s48 | 2s 4 | 0n 6 | 21n29 | 1n26 | 11n42 | 2n27 | 3s59 | 0n28 | 16n12 | 2n 6 | 27s11 | 7s 6 | 8n 6 | 8n42 | 3n11 | | n.a. |
| S 2 | 5 7 | 11 17 | 1 1 | 0s33 | 0 9 | 13 29 | 0 50 | 2 24 | 0 5 | 21 27 | 1 27 | 11 40 | 2 28 | 4 0 | 0 28 | 16 12 | 2 6 | 27 11 | 7 6 | 8 6 | 8 44 | 3 13 | | n.a. |
| S 3 | 5 32 | 7 50 | 0s 5 | 1 16 | 0 3 | 13 57 | 0 53 | 2 43 | 0 4 | 21 26 | 1 27 | 11 38 | 2 28 | 4 2 | 0 28 | 16 11 | 2 6 | 27 11 | 7 6 | 8 6 | 8 45 | 3 15 | | n.a. |
| M 4 | 5 56 | 4 5 | 1 9 | 2 0 | 0s 4 | 14 25 | 0 55 | 3 2 | 0 3 | 21 24 | 1 27 | 11 36 | 2 28 | 4 3 | 0 28 | 16 11 | 2 6 | 27 11 | 7 6 | 8 6 | 8 46 | 3 17 | | n.a. |
| T 5 | 6 21 | 0 12 | 2 10 | 2 44 | 0 10 | 14 53 | 0 57 | 3 22 | 0 3 | 21 22 | 1 28 | 11 34 | 2 28 | 4 4 | 0 28 | 16 10 | 2 6 | 27 12 | 7 6 | 8 7 | 8 47 | 3 19 | | n.a. |
| W 6 | 6 45 | 3n42 | 3 5 | 3 28 | 0 17 | 15 20 | 0 59 | 3 41 | 0 2 | 21 21 | 1 28 | 11 31 | 2 28 | 4 6 | 0 28 | 16 10 | 2 6 | 27 12 | 7 6 | 8 9 | 8 48 | 3 21 | | n.a. |
| T 7 | 7 9 | 7 27 | 3 53 | 4 11 | 0 23 | 15 47 | 1 1 | 4 0 | 0 1 | 21 19 | 1 28 | 11 29 | 2 28 | 4 7 | 0 28 | 16 9 | 2 6 | 27 12 | 7 6 | 8 11 | 8 50 | 3 23 | | n.a. |
| F 8 | 7 33 | 10 55 | 4 30 | 4 55 | 0 29 | 16 13 | 1 3 | 4 20 | 0 1 | 21 18 | 1 28 | 11 27 | 2 28 | 4 9 | 0 28 | 16 9 | 2 6 | 27 13 | 7 6 | 8 14 | 8 51 | 3 25 | | n.a. |
| S 9 | 7 57 | 13 58 | 4 55 | 5 38 | 0 36 | 16 39 | 1 5 | 4 39 | 0s 0 | 21 16 | 1 29 | 11 25 | 2 29 | 4 10 | 0 28 | 16 8 | 2 6 | 27 13 | 7 6 | 8 17 | 8 52 | 3 27 | | n.a. |
| S 10 | 8 20 | 16 28 | 5 8 | 6 22 | 0 42 | 17 5 | 1 7 | 4 58 | 0 1 | 21 15 | 1 29 | 11 23 | 2 29 | 4 12 | 0 28 | 16 8 | 2 7 | 27 13 | 7 6 | 8 20 | 8 53 | 3 29 | | n.a. |
| M11 | 8 44 | 18 15 | 5 7 | 7 5 | 0 48 | 17 30 | 1 9 | 5 17 | 0 2 | 21 14 | 1 29 | 11 21 | 2 29 | 4 13 | 0 28 | 16 8 | 2 7 | 27 13 | 7 6 | 8 23 | 8 55 | 3 31 | | n.a. |
| T 12 | 9 7 | 19 12 | 4 52 | 7 48 | 0 53 | 17 55 | 1 11 | 5 36 | 0 2 | 21 12 | 1 30 | 11 19 | 2 29 | 4 15 | 0 28 | 16 7 | 2 7 | 27 14 | 7 6 | 8 25 | 8 56 | 3 33 | | n.a. |
| W13 | 9 31 | 19 14 | 4 22 | 8 31 | 0 59 | 18 19 | 1 13 | 5 55 | 0 3 | 21 11 | 1 30 | 11 17 | 2 29 | 4 16 | 0 28 | 16 7 | 2 7 | 27 14 | 7 5 | 8 26 | 8 57 | 3 35 | | n.a. |
| T 14 | 9 54 | 18 15 | 3 38 | 9 13 | 1 4 | 18 43 | 1 15 | 6 14 | 0 4 | 21 10 | 1 30 | 11 15 | 2 29 | 4 17 | 0 28 | 16 6 | 2 7 | 27 14 | 7 5 | 8 26 | 8 58 | 3 37 | | n.a. |
| F 15 | 10 17 | 16 16 | 2 41 | 9 56 | 1 10 | 19 6 | 1 17 | 6 33 | 0 4 | 21 8 | 1 31 | 11 13 | 2 30 | 4 19 | 0 28 | 16 6 | 2 7 | 27 15 | 7 5 | 8 26 | 8 59 | 3 39 | | n.a. |
| S 16 | 10 39 | 13 18 | 1 34 | 10 37 | 1 15 | 19 28 | 1 18 | 6 52 | 0 5 | 21 7 | 1 31 | 11 12 | 2 30 | 4 20 | 0 28 | 16 6 | 2 7 | 27 15 | 7 5 | 8 26 | 9 1 | 3 41 | | n.a. |
| S 17 | 11 2 | 9 27 | 0 19 | 11 19 | 1 20 | 19 50 | 1 20 | 7 11 | 0 6 | 21 6 | 1 31 | 11 10 | 2 30 | 4 22 | 0 28 | 16 5 | 2 7 | 27 15 | 7 5 | 8 25 | 9 2 | 3 43 | | n.a. |
| M18 | 11 24 | 4 57 | 1n 0 | 12 0 | 1 24 | 20 12 | 1 22 | 7 30 | 0 7 | 21 5 | 1 32 | 11 8 | 2 30 | 4 23 | 0 28 | 16 5 | 2 7 | 27 16 | 7 5 | 8 25 | 9 3 | 3 45 | | n.a. |
| T 19 | 11 46 | 0 2 | 2 16 | 12 41 | 1 29 | 20 33 | 1 23 | 7 49 | 0 7 | 21 4 | 1 32 | 11 6 | 2 30 | 4 25 | 0 28 | 16 5 | 2 7 | 27 16 | 7 5 | 8 26 | 9 4 | 3 47 | | n.a. |
| W20 | 12 8 | 4s58 | 3 23 | 13 21 | 1 33 | 20 53 | 1 25 | 8 8 | 0 8 | 21 3 | 1 32 | 11 4 | 2 31 | 4 26 | 0 28 | 16 4 | 2 7 | 27 16 | 7 5 | 8 28 | 9 5 | 3 49 | | n.a. |
| T 21 | 12 30 | 9 40 | 4 17 | 14 0 | 1 37 | 21 13 | 1 26 | 8 26 | 0 9 | 21 2 | 1 33 | 11 2 | 2 31 | 4 27 | 0 28 | 16 4 | 2 7 | 27 17 | 7 5 | 8 31 | 9 7 | 3 51 | | n.a. |
| F 22 | 12 52 | 13 43 | 4 51 | 14 39 | 1 41 | 21 32 | 1 28 | 8 45 | 0 9 | 21 1 | 1 33 | 11 1 | 2 31 | 4 29 | 0 28 | 16 4 | 2 7 | 27 17 | 7 5 | 8 34 | 9 8 | 3 53 | | n.a. |
| S 23 | 13 13 | 16 47 | 5 6 | 15 18 | 1 44 | 21 51 | 1 29 | 9 4 | 0 10 | 21 0 | 1 33 | 10 59 | 2 31 | 4 30 | 0 28 | 16 3 | 2 7 | 27 18 | 7 5 | 8 38 | 9 9 | 3 55 | | n.a. |
| S 24 | 13 34 | 18 43 | 5 0 | 15 55 | 1 47 | 22 9 | 1 30 | 9 22 | 0 11 | 20 59 | 1 33 | 10 57 | 2 31 | 4 31 | 0 28 | 16 3 | 2 8 | 27 18 | 7 5 | 8 41 | 9 10 | 3 57 | | n.a. |
| M25 | 13 55 | 19 25 | 4 36 | 16 32 | 1 50 | 22 26 | 1 31 | 9 40 | 0 12 | 20 58 | 1 34 | 10 56 | 2 31 | 4 33 | 0 28 | 16 3 | 2 8 | 27 18 | 7 5 | 8 44 | 9 11 | 3 59 | | n.a. |
| T 26 | 14 16 | 18 58 | 3 57 | 17 8 | 1 52 | 22 43 | 1 33 | 9 59 | 0 12 | 20 57 | 1 34 | 10 54 | 2 32 | 4 34 | 0 28 | 16 3 | 2 8 | 27 19 | 7 5 | 8 45 | 9 13 | 4 1 | | n.a. |
| W27 | 14 36 | 17 31 | 3 7 | 17 43 | 1 54 | 22 59 | 1 34 | 10 17 | 0 13 | 20 56 | 1 34 | 10 52 | 2 32 | 4 35 | 0 28 | 16 2 | 2 8 | 27 19 | 7 5 | 8 46 | 9 14 | 4 3 | | n.a. |
| T 28 | 14 56 | 15 13 | 2 9 | 18 17 | 1 56 | 23 14 | 1 35 | 10 35 | 0 14 | 20 56 | 1 35 | 10 51 | 2 32 | 4 37 | 0 28 | 16 2 | 2 8 | 27 20 | 7 5 | 8 46 | 9 15 | 4 5 | | n.a. |
| F 29 | 15 16 | 12 18 | 1 7 | 18 50 | 1 57 | 23 28 | 1 36 | 10 53 | 0 15 | 20 55 | 1 35 | 10 49 | 2 32 | 4 38 | 0 28 | 16 2 | 2 8 | 27 20 | 7 5 | 8 46 | 9 16 | 4 6 | | n.a. |
| S 30 | 15s36 | 8s54 | 0n 2 | 19s21 | 1s58 | 23s42 | 1s37 | 11s11 | 0s15 | 20n54 | 1n35 | 10n48 | 2n33 | 4s39 | 0n28 | 16n 2 | 2n 8 | 27s20 | 7s 5 | 8n46 | 9n18 | 4n 8 | | n.a. |

Julian Day Number = 391121.5, Delta T = 26h47m47s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°09'03, Lahiri = -54°02'03 Julian Calendar 1 Nov. 3643 BCE == Greg. Calendar 3 Oct. 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3643 BCE
# geocentric

## DECEMBER 3643 BCE (-3642) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 10 | 12♏14'49 | 19♓30 | 19♏11 | 8♐37 | 28♎32 | 5♌40 | 8♍57 | 12♎35 | 23♌34 | 28♏56 | 8°R 4 | 6♍38 | 18♈13 | n.a. | S 1 |
| M 2 | 2 48 6 | 13°15'47 | 1♈19 | 20°56 | 9°52 | 29°18 | 5°44 | 9° 1 | 12°39 | 23°35 | 28°58 | 8♍ 1 | 6°35 | 18°19 | n.a. | M 2 |
| T 3 | 2 52 3 | 14°16'43 | 13° 7 | 22°42 | 11° 6 | 0♏ 5 | 5°47 | 9° 5 | 12°42 | 23°35 | 29° 0 | 7°56 | 6°31 | 18°26 | n.a. | T 3 |
| W 4 | 2 55 59 | 15°17'38 | 24°56 | 24°28 | 12°20 | 0°52 | 5°50 | 9°10 | 12°45 | 23°36 | 29° 2 | 7°47 | 6°28 | 18°33 | n.a. | W 4 |
| T 5 | 2 59 56 | 16°18'31 | 6♉51 | 26°14 | 13°34 | 1°39 | 5°53 | 9°14 | 12°48 | 23°37 | 29° 3 | 7°36 | 6°25 | 18°39 | n.a. | T 5 |
| F 6 | 3 3 53 | 17°19'23 | 18°51 | 27°59 | 14°48 | 2°26 | 5°56 | 9°18 | 12°51 | 23°37 | 29° 5 | 7°24 | 6°22 | 18°46 | n.a. | F 6 |
| S 7 | 3 7 49 | 18°20'13 | 0♊59 | 29°45 | 16° 2 | 3°13 | 5°58 | 9°21 | 12°55 | 23°38 | 29° 7 | 7°10 | 6°19 | 18°53 | n.a. | S 7 |
| S 8 | 3 11 46 | 19°21'02 | 13°16 | 1♐30 | 17°15 | 3°59 | 6° 1 | 9°25 | 12°58 | 23°38 | 29° 9 | 6°57 | 6°15 | 19° 0 | n.a. | S 8 |
| M 9 | 3 15 42 | 20°21'49 | 25°41 | 3°14 | 18°29 | 4°46 | 6° 3 | 9°29 | 13° 1 | 23°39 | 29°10 | 6°45 | 6°12 | 19° 6 | n.a. | M 9 |
| T 10 | 3 19 39 | 21°22'35 | 8♋17 | 4°58 | 19°43 | 5°33 | 6° 5 | 9°32 | 13° 4 | 23°39 | 29°12 | 6°35 | 6° 9 | 19°13 | n.a. | T 10 |
| W11 | 3 23 35 | 22°23'19 | 21° 4 | 6°39 | 20°57 | 6°20 | 6° 7 | 9°36 | 13° 7 | 23°40 | 29°14 | 6°29 | 6° 6 | 19°20 | n.a. | W11 |
| T 12 | 3 27 32 | 23°24'02 | 4♌ 5 | 8°20 | 22°11 | 7° 7 | 6° 8 | 9°39 | 13°10 | 23°40 | 29°16 | 6°25 | 6° 3 | 19°26 | n.a. | T 12 |
| F 13 | 3 31 29 | 24°24'44 | 17°22 | 9°58 | 23°24 | 7°54 | 6°10 | 9°43 | 13°13 | 23°41 | 29°18 | 6°24 | 6° 0 | 19°33 | n.a. | F 13 |
| S 14 | 3 35 25 | 25°25'24 | 0♍57 | 11°33 | 24°38 | 8°41 | 6°11 | 9°46 | 13°16 | 23°41 | 29°19 | 6°24 | 5°56 | 19°40 | n.a. | S 14 |
| S 15 | 3 39 22 | 26°26'02 | 14°53 | 13° 5 | 25°52 | 9°28 | 6°12 | 9°49 | 13°19 | 23°41 | 29°21 | 6°24 | 5°53 | 19°46 | n.a. | S 15 |
| M16 | 3 43 18 | 27°26'39 | 29°10 | 14°34 | 27° 5 | 10°15 | 6°13 | 9°52 | 13°21 | 23°42 | 29°23 | 6°22 | 5°50 | 19°53 | n.a. | M16 |
| T 17 | 3 47 15 | 28°27'15 | 13♎47 | 15°58 | 28°19 | 11° 2 | 6°13 | 9°55 | 13°24 | 23°42 | 29°25 | 6°18 | 5°47 | 20° 0 | n.a. | T 17 |
| W18 | 3 51 11 | 29°27'49 | 28°39 | 17°17 | 29°32 | 11°49 | 6°14 | 9°58 | 13°27 | 23°42 | 29°27 | 6°12 | 5°44 | 20° 6 | n.a. | W18 |
| T 19 | 3 55 8 | 0♐28'21 | 13♏39 | 18°30 | 0♑46 | 12°36 | 6°14 | 10° 1 | 13°30 | 23°42 | 29°28 | 6° 2 | 5°41 | 20°13 | n.a. | T 19 |
| F 20 | 3 59 4 | 1°28'52 | 28°40 | 19°37 | 1°59 | 13°23 | 6°R14 | 10° 4 | 13°33 | 23°42 | 29°30 | 5°51 | 5°37 | 20°20 | n.a. | F 20 |
| S 21 | 4 3 1 | 2°29'21 | 13♐30 | 20°36 | 3°12 | 14°10 | 6°14 | 10° 6 | 13°35 | 23°42 | 29°32 | 5°39 | 5°34 | 20°26 | n.a. | S 21 |
| S 22 | 4 6 58 | 3°29'47 | 28° 0 | 21°28 | 4°26 | 14°57 | 6°14 | 10° 9 | 13°38 | 23°43 | 29°34 | 5°27 | 5°31 | 20°33 | n.a. | S 22 |
| M23 | 4 10 54 | 4°30'12 | 12♑ 6 | 22°11 | 5°39 | 15°44 | 6°13 | 10°11 | 13°41 | 23°43 | 29°36 | 5°18 | 5°28 | 20°40 | n.a. | M23 |
| T 24 | 4 14 51 | 5°30'35 | 25°43 | 22°46 | 6°52 | 16°31 | 6°13 | 10°14 | 13°43 | 23°R43 | 29°37 | 5°11 | 5°25 | 20°46 | n.a. | T 24 |
| W25 | 4 18 47 | 6°30'55 | 8♒51 | 23°11 | 8° 5 | 17°18 | 6°12 | 10°16 | 13°46 | 23°43 | 29°39 | 5° 7 | 5°21 | 20°53 | n.a. | W25 |
| T 26 | 4 22 44 | 7°31'13 | 21°34 | 23°26 | 9°18 | 18° 5 | 6°11 | 10°18 | 13°48 | 23°43 | 29°41 | 5° 5 | 5°18 | 21° 0 | n.a. | T 26 |
| F 27 | 4 26 40 | 8°31'28 | 3♓55 | 23°R31 | 10°31 | 18°52 | 6°10 | 10°20 | 13°51 | 23°42 | 29°43 | 5° 4 | 5°15 | 21° 7 | n.a. | F 27 |
| S 28 | 4 30 37 | 9°31'42 | 16° 0 | 23°26 | 11°44 | 19°39 | 6° 8 | 10°22 | 13°53 | 23°42 | 29°45 | 5° 4 | 5°12 | 21°13 | n.a. | S 28 |
| S 29 | 4 34 33 | 10°31'53 | 27°55 | 23°11 | 12°57 | 20°26 | 6° 7 | 10°24 | 13°56 | 23°42 | 29°46 | 5° 3 | 5° 9 | 21°20 | n.a. | S 29 |
| M30 | 4 38 30 | 11°32'01 | 9♈44 | 22°47 | 14°10 | 21°13 | 6° 5 | 10°26 | 13°58 | 23°42 | 29°48 | 5° 1 | 5° 6 | 21°27 | n.a. | M30 |
| T 31 | 4 42 27 | 12♐32'07 | 21♈32 | 22♐15 | 15♑23 | 22♏ 0 | 6♌ 3 | 10♍28 | 14♎ 0 | 23♌42 | 29♏50 | 4♍55 | 5♍ 2 | 21♈33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s55 | 5s11 | 1s 1 | 19s52 | 1s58 | 23s56 | 1s37 | 11s29 | 0s16 | 20n54 | 1n36 | 10n46 | 2n33 | 4s41 | 0n28 | 16n 2 | 2n 8 | 27s21 | 7s 5 | 8n46 | 9n19 | 4n10 | | n.a. |
| M 2 | 16 14 | 1 18 | 2 1 | 20 21 | 1 58 | 24 8 | 1 38 | 11 47 | 0 17 | 20 53 | 1 36 | 10 45 | 2 33 | 4 42 | 0 28 | 16 1 | 2 8 | 27 21 | 7 5 | 8 47 | 9 20 | 4 12 | | n.a. |
| T 3 | 16 33 | 2n38 | 2 55 | 20 49 | 1 57 | 24 20 | 1 39 | 12 4 | 0 17 | 20 53 | 1 37 | 10 44 | 2 33 | 4 43 | 0 28 | 16 1 | 2 8 | 27 22 | 7 5 | 8 49 | 9 21 | 4 14 | | n.a. |
| W 4 | 16 51 | 6 28 | 3 42 | 21 15 | 1 55 | 24 31 | 1 40 | 12 22 | 0 18 | 20 52 | 1 37 | 10 42 | 2 33 | 4 45 | 0 28 | 16 1 | 2 8 | 27 22 | 7 5 | 8 52 | 9 22 | 4 16 | | n.a. |
| T 5 | 17 9 | 10 5 | 4 20 | 21 39 | 1 53 | 24 41 | 1 40 | 12 39 | 0 19 | 20 52 | 1 37 | 10 41 | 2 34 | 4 46 | 0 28 | 16 1 | 2 8 | 27 23 | 7 5 | 8 56 | 9 24 | 4 18 | | n.a. |
| F 6 | 17 27 | 13 19 | 4 46 | 22 2 | 1 51 | 24 51 | 1 41 | 12 56 | 0 20 | 20 52 | 1 38 | 10 39 | 2 34 | 4 47 | 0 28 | 16 1 | 2 8 | 27 23 | 7 5 | 9 1 | 9 25 | 4 20 | | n.a. |
| S 7 | 17 44 | 16 1 | 5 0 | 22 22 | 1 47 | 25 0 | 1 41 | 13 14 | 0 20 | 20 51 | 1 38 | 10 38 | 2 34 | 4 48 | 0 28 | 16 1 | 2 8 | 27 23 | 7 5 | 9 6 | 9 26 | 4 22 | | n.a. |
| S 8 | 18 2 | 18 2 | 5 0 | 22 41 | 1 43 | 25 8 | 1 41 | 13 31 | 0 21 | 20 51 | 1 38 | 10 37 | 2 34 | 4 50 | 0 28 | 16 1 | 2 9 | 27 24 | 7 5 | 9 12 | 9 27 | 4 24 | | n.a. |
| M 9 | 18 18 | 19 15 | 4 45 | 22 58 | 1 38 | 25 15 | 1 42 | 13 48 | 0 22 | 20 51 | 1 39 | 10 36 | 2 35 | 4 51 | 0 28 | 16 0 | 2 9 | 27 24 | 7 5 | 9 16 | 9 28 | 4 26 | | n.a. |
| T 10 | 18 35 | 19 32 | 4 17 | 23 12 | 1 33 | 25 21 | 1 42 | 14 4 | 0 22 | 20 51 | 1 39 | 10 35 | 2 35 | 4 52 | 0 28 | 16 0 | 2 9 | 27 25 | 7 5 | 9 20 | 9 30 | 4 28 | | n.a. |
| W11 | 18 51 | 18 49 | 3 36 | 23 25 | 1 26 | 25 27 | 1 42 | 14 21 | 0 23 | 20 50 | 1 39 | 10 33 | 2 35 | 4 53 | 0 28 | 16 0 | 2 9 | 27 25 | 7 5 | 9 22 | 9 31 | 4 30 | | n.a. |
| T 12 | 19 7 | 17 7 | 2 42 | 23 34 | 1 19 | 25 32 | 1 42 | 14 37 | 0 24 | 20 50 | 1 40 | 10 32 | 2 35 | 4 54 | 0 28 | 16 0 | 2 9 | 27 26 | 7 5 | 9 23 | 9 32 | 4 32 | | n.a. |
| F 13 | 19 22 | 14 28 | 1 39 | 23 42 | 1 11 | 25 36 | 1 42 | 14 54 | 0 25 | 20 50 | 1 40 | 10 31 | 2 36 | 4 56 | 0 28 | 16 0 | 2 9 | 27 26 | 7 6 | 9 24 | 9 33 | 4 34 | | n.a. |
| S 14 | 19 37 | 10 58 | 0 29 | 23 47 | 1 2 | 25 40 | 1 42 | 15 10 | 0 25 | 20 50 | 1 40 | 10 30 | 2 36 | 4 57 | 0 28 | 16 0 | 2 9 | 27 27 | 7 6 | 9 24 | 9 34 | 4 36 | | n.a. |
| S 15 | 19 52 | 6 47 | 0n45 | 23 49 | 0 52 | 25 42 | 1 42 | 15 26 | 0 26 | 20 50 | 1 41 | 10 29 | 2 36 | 4 58 | 0 28 | 16 0 | 2 9 | 27 27 | 7 6 | 9 24 | 9 36 | 4 38 | | n.a. |
| M16 | 20 6 | 2 8 | 1 57 | 23 49 | 0 41 | 25 44 | 1 42 | 15 42 | 0 27 | 20 51 | 1 41 | 10 28 | 2 36 | 4 59 | 0 28 | 16 0 | 2 9 | 27 28 | 7 6 | 9 25 | 9 37 | 4 40 | | n.a. |
| T 17 | 20 20 | 2s46 | 3 4 | 23 47 | 0 29 | 25 45 | 1 41 | 15 58 | 0 27 | 20 51 | 1 41 | 10 27 | 2 36 | 5 0 | 0 28 | 16 0 | 2 9 | 27 28 | 7 6 | 9 26 | 9 38 | 4 42 | | n.a. |
| W18 | 20 34 | 7 34 | 3 59 | 23 43 | 0 16 | 25 45 | 1 41 | 16 14 | 0 28 | 20 51 | 1 42 | 10 26 | 2 37 | 5 1 | 0 28 | 16 0 | 2 9 | 27 29 | 7 6 | 9 29 | 9 39 | 4 44 | | n.a. |
| T 19 | 20 47 | 11 56 | 4 38 | 23 36 | 0 2 | 25 45 | 1 40 | 16 29 | 0 29 | 20 51 | 1 42 | 10 25 | 2 37 | 5 2 | 0 28 | 16 0 | 2 9 | 27 29 | 7 6 | 9 32 | 9 40 | 4 46 | | n.a. |
| F 20 | 21 0 | 15 33 | 4 58 | 23 27 | 0n12 | 25 43 | 1 40 | 16 44 | 0 30 | 20 51 | 1 42 | 10 25 | 2 37 | 5 3 | 0 28 | 16 0 | 2 10 | 27 29 | 7 6 | 9 37 | 9 42 | 4 48 | | n.a. |
| S 21 | 21 12 | 18 6 | 4 58 | 23 16 | 0 28 | 25 41 | 1 39 | 16 59 | 0 30 | 20 52 | 1 43 | 10 24 | 2 38 | 5 5 | 0 28 | 16 0 | 2 10 | 27 30 | 7 6 | 9 41 | 9 43 | 4 50 | | n.a. |
| S 22 | 21 24 | 19 26 | 4 38 | 23 4 | 0 43 | 25 38 | 1 38 | 17 14 | 0 31 | 20 52 | 1 43 | 10 23 | 2 38 | 5 6 | 0 28 | 16 0 | 2 10 | 27 30 | 7 6 | 9 45 | 9 44 | 4 52 | | n.a. |
| M23 | 21 36 | 19 30 | 4 1 | 22 50 | 1 0 | 25 34 | 1 38 | 17 29 | 0 32 | 20 53 | 1 43 | 10 22 | 2 38 | 5 7 | 0 28 | 16 0 | 2 10 | 27 31 | 7 6 | 9 49 | 9 45 | 4 54 | | n.a. |
| T 24 | 21 47 | 18 25 | 3 12 | 22 35 | 1 17 | 25 30 | 1 37 | 17 44 | 0 32 | 20 53 | 1 44 | 10 22 | 2 38 | 5 8 | 0 28 | 16 0 | 2 10 | 27 31 | 7 6 | 9 52 | 9 46 | 4 56 | | n.a. |
| W25 | 21 58 | 16 22 | 2 14 | 22 20 | 1 34 | 25 25 | 1 36 | 17 58 | 0 33 | 20 54 | 1 44 | 10 21 | 2 39 | 5 9 | 0 28 | 16 0 | 2 10 | 27 32 | 7 6 | 9 53 | 9 48 | 4 58 | | n.a. |
| T 26 | 22 8 | 13 34 | 1 11 | 22 3 | 1 51 | 25 19 | 1 35 | 18 12 | 0 34 | 20 54 | 1 45 | 10 20 | 2 39 | 5 10 | 0 28 | 16 0 | 2 10 | 27 32 | 7 6 | 9 54 | 9 49 | 5 0 | | n.a. |
| F 27 | 22 18 | 10 14 | 0 6 | 21 46 | 2 8 | 25 12 | 1 34 | 18 26 | 0 34 | 20 55 | 1 45 | 10 20 | 2 39 | 5 11 | 0 28 | 16 1 | 2 10 | 27 33 | 7 7 | 9 54 | 9 50 | 5 2 | | n.a. |
| S 28 | 22 28 | 6 32 | 0s58 | 21 30 | 2 25 | 25 4 | 1 32 | 18 40 | 0 35 | 20 56 | 1 45 | 10 19 | 2 39 | 5 12 | 0 28 | 16 1 | 2 10 | 27 33 | 7 7 | 9 54 | 9 51 | 5 4 | | n.a. |
| S 29 | 22 37 | 2 39 | 1 58 | 21 13 | 2 41 | 24 56 | 1 31 | 18 54 | 0 36 | 20 56 | 1 46 | 10 19 | 2 40 | 5 13 | 0 28 | 16 1 | 2 10 | 27 34 | 7 7 | 9 54 | 9 52 | 5 6 | | n.a. |
| M30 | 22 46 | 1n19 | 2 52 | 20 56 | 2 56 | 24 47 | 1 30 | 19 7 | 0 37 | 20 57 | 1 46 | 10 18 | 2 40 | 5 13 | 0 28 | 16 1 | 2 10 | 27 34 | 7 7 | 9 55 | 9 53 | 5 8 | | n.a. |
| T 31 | 22s54 | 5n14 | 3s40 | 20s40 | 3n10 | 24s37 | 1s28 | 19s21 | 0s37 | 20n58 | 1n46 | 10n18 | 2n40 | 5s14 | 0n28 | 16n 1 | 2n10 | 27s35 | 7s 7 | 9n57 | 9n55 | 5n10 | | n.a. |

Julian Day Number = 391151.5, Delta T = 26h47m44s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'59, Lahiri = -54°01'59 Julian Calendar 1 Dec. 3643 BCE == Greg. Calendar 2 Nov. 3643 BCE

The year -3642 astronomical counting style corresponds to year 3643 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## JANUARY 3642 BCE (-3641) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 23 | 13♐32'11 | 3♉24 | 21°R34 | 16♏35 | 22♏46 | 6°R 1 | 10♍29 | 14♎ 2 | 23°R41 | 29♏52 | 4°R47 | 4♍59 | 21♈40 | n.a. | W 1 |
| T 2 | 4 50 20 | 14°32'13 | 15°24 | 20♐46 | 17°48 | 23°33 | 5♌58 | 10°31 | 14° 5 | 23♌41 | 29°54 | 4♍36 | 4°56 | 21°47 | n.a. | T 2 |
| F 3 | 4 54 16 | 15°32'12 | 27°33 | 19°53 | 19° 1 | 24°20 | 5°56 | 10°32 | 14° 7 | 23°41 | 29°55 | 4°23 | 4°53 | 21°53 | n.a. | F 3 |
| S 4 | 4 58 13 | 16°32'10 | 9♊52 | 18°56 | 20°13 | 25° 7 | 5°53 | 10°33 | 14° 9 | 23°40 | 29°57 | 4° 9 | 4°50 | 22° 0 | n.a. | S 4 |
| S 5 | 5 2 9 | 17°32'05 | 22°24 | 17°56 | 21°26 | 25°54 | 5°50 | 10°35 | 14°11 | 23°40 | 29°59 | 3°56 | 4°47 | 22° 7 | n.a. | S 5 |
| M 6 | 5 6 6 | 18°31'58 | 5♋ 6 | 16°54 | 22°38 | 26°41 | 5°47 | 10°36 | 14°13 | 23°40 | 0♐ 1 | 3°44 | 4°43 | 22°13 | n.a. | M 6 |
| T 7 | 5 10 2 | 19°31'48 | 18° 0 | 15°53 | 23°50 | 27°28 | 5°44 | 10°37 | 14°15 | 23°39 | 0° 2 | 3°34 | 4°40 | 22°20 | n.a. | T 7 |
| W 8 | 5 13 59 | 20°31'37 | 1♌ 5 | 14°53 | 25° 2 | 28°15 | 5°40 | 10°38 | 14°17 | 23°39 | 0° 4 | 3°28 | 4°37 | 22°27 | n.a. | W 8 |
| T 9 | 5 17 56 | 21°31'24 | 14°21 | 13°56 | 26°15 | 29° 2 | 5°37 | 10°39 | 14°19 | 23°38 | 0° 6 | 3°24 | 4°34 | 22°33 | n.a. | T 9 |
| F 10 | 5 21 52 | 22°31'08 | 27°48 | 13° 2 | 27°27 | 29°49 | 5°33 | 10°39 | 14°21 | 23°38 | 0° 7 | 3°D22 | 4°31 | 22°40 | n.a. | F 10 |
| S 11 | 5 25 49 | 23°30'51 | 11♍28 | 12°13 | 28°39 | 0♐36 | 5°29 | 10°40 | 14°23 | 23°37 | 0° 9 | 3°22 | 4°27 | 22°47 | n.a. | S 11 |
| S 12 | 5 29 45 | 24°30'32 | 25°20 | 11°29 | 29°50 | 1°22 | 5°25 | 10°40 | 14°25 | 23°36 | 0°11 | 3°R23 | 4°24 | 22°54 | n.a. | S 12 |
| M13 | 5 33 42 | 25°30'10 | 9♎26 | 10°52 | 1♒ 2 | 2° 9 | 5°21 | 10°41 | 14°26 | 23°36 | 0°12 | 3°22 | 4°21 | 23° 0 | n.a. | M13 |
| T 14 | 5 37 38 | 26°29'47 | 23°45 | 10°20 | 2°14 | 2°56 | 5°16 | 10°41 | 14°28 | 23°35 | 0°14 | 3°19 | 4°18 | 23° 7 | n.a. | T 14 |
| W15 | 5 41 35 | 27°29'22 | 8♏14 | 9°55 | 3°26 | 3°43 | 5°12 | 10°41 | 14°30 | 23°34 | 0°16 | 3°14 | 4°15 | 23°14 | n.a. | W15 |
| T 16 | 5 45 31 | 28°28'55 | 22°49 | 9°36 | 4°37 | 4°30 | 5° 7 | 10°42 | 14°31 | 23°34 | 0°17 | 3° 6 | 4°12 | 23°20 | n.a. | T 16 |
| F 17 | 5 49 28 | 29°28'26 | 7♐24 | 9°23 | 5°49 | 5°16 | 5° 2 | 10°R42 | 14°33 | 23°33 | 0°19 | 2°57 | 4° 8 | 23°27 | n.a. | F 17 |
| S 18 | 5 53 24 | 0♑27'55 | 21°53 | 9°17 | 7° 0 | 6° 3 | 4°57 | 10°42 | 14°34 | 23°32 | 0°21 | 2°46 | 4° 5 | 23°34 | n.a. | S 18 |
| S 19 | 5 57 21 | 1°27'21 | 6♑ 7 | 9°D17 | 8°11 | 6°50 | 4°52 | 10°41 | 14°36 | 23°31 | 0°22 | 2°37 | 4° 2 | 23°40 | n.a. | S 19 |
| M20 | 6 1 18 | 2°26'46 | 20° 1 | 9°23 | 9°22 | 7°37 | 4°46 | 10°41 | 14°37 | 23°31 | 0°24 | 2°29 | 3°59 | 23°47 | n.a. | M20 |
| T 21 | 6 5 14 | 3°26'07 | 3♒33 | 9°34 | 10°34 | 8°23 | 4°41 | 10°41 | 14°39 | 23°30 | 0°25 | 2°23 | 3°56 | 23°54 | n.a. | T 21 |
| W22 | 6 9 11 | 4°25'27 | 16°40 | 9°51 | 11°45 | 9°10 | 4°35 | 10°40 | 14°40 | 23°29 | 0°27 | 2°19 | 3°53 | 24° 0 | n.a. | W22 |
| T 23 | 6 13 7 | 5°24'44 | 29°25 | 10°13 | 12°55 | 9°57 | 4°29 | 10°40 | 14°41 | 23°28 | 0°29 | 2°D18 | 3°49 | 24° 7 | n.a. | T 23 |
| F 24 | 6 17 4 | 6°23'58 | 11♓49 | 10°39 | 14° 6 | 10°43 | 4°23 | 10°39 | 14°42 | 23°27 | 0°30 | 2°18 | 3°46 | 24°14 | n.a. | F 24 |
| S 25 | 6 21 0 | 7°23'10 | 23°57 | 11°10 | 15°17 | 11°30 | 4°17 | 10°38 | 14°44 | 23°26 | 0°32 | 2°19 | 3°43 | 24°21 | n.a. | S 25 |
| S 26 | 6 24 57 | 8°22'19 | 5♈54 | 11°45 | 16°27 | 12°17 | 4°11 | 10°37 | 14°45 | 23°25 | 0°33 | 2°R20 | 3°40 | 24°27 | n.a. | S 26 |
| M27 | 6 28 53 | 9°21'25 | 17°45 | 12°25 | 17°38 | 13° 3 | 4° 5 | 10°36 | 14°46 | 23°24 | 0°35 | 2°19 | 3°37 | 24°34 | n.a. | M27 |
| T 28 | 6 32 50 | 10°20'30 | 29°36 | 13° 8 | 18°48 | 13°50 | 3°59 | 10°35 | 14°47 | 23°23 | 0°36 | 2°17 | 3°33 | 24°41 | n.a. | T 28 |
| W29 | 6 36 46 | 11°19'31 | 11♉31 | 13°54 | 19°58 | 14°36 | 3°52 | 10°34 | 14°48 | 23°22 | 0°37 | 2°13 | 3°30 | 24°47 | n.a. | W29 |
| T 30 | 6 40 43 | 12°18'30 | 23°34 | 14°44 | 21° 9 | 15°23 | 3°45 | 10°33 | 14°49 | 23°21 | 0°39 | 2° 7 | 3°27 | 24°54 | n.a. | T 30 |
| F 31 | 6 44 39 | 13♑17'27 | 5♊49 | 15♐38 | 22♒19 | 16♐ 9 | 3♌39 | 10♍32 | 14♎49 | 23♌19 | 0♐40 | 1♍59 | 3♍24 | 25♈ 1 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s 2 | 8n57 | 4s17 | 20s25 | 3n23 | 24s27 | 1s27 | 19s34 | 0s38 | 20n59 | 1n47 | 10n18 | 2n40 | 5s15 | 0n28 | 16n 1 | 2n10 | 27s35 | 7s 7 | 10n 1 | 9n56 | 5n12 | | n.a. |
| T 2 | 23 9 | 12 22 | 4 44 | 20 11 | 3 34 | 24 15 | 1 25 | 19 47 | 0 39 | 21 0 | 1 47 | 10 17 | 2 41 | 5 16 | 0 28 | 16 1 | 2 11 | 27 36 | 7 7 | 10 5 | 9 57 | 5 14 | | n.a. |
| F 3 | 23 16 | 15 18 | 4 58 | 19 57 | 3 44 | 24 4 | 1 23 | 19 59 | 0 39 | 21 1 | 1 47 | 10 17 | 2 41 | 5 17 | 0 28 | 16 2 | 2 11 | 27 37 | 7 7 | 10 9 | 9 58 | 5 16 | | n.a. |
| S 4 | 23 22 | 17 35 | 4 59 | 19 45 | 3 51 | 23 51 | 1 22 | 20 12 | 0 40 | 21 2 | 1 48 | 10 17 | 2 41 | 5 18 | 0 28 | 16 2 | 2 11 | 27 37 | 7 7 | 10 15 | 9 59 | 5 18 | | n.a. |
| S 5 | 23 28 | 19 6 | 4 45 | 19 35 | 3 57 | 23 38 | 1 20 | 20 24 | 0 41 | 21 3 | 1 48 | 10 16 | 2 41 | 5 19 | 0 28 | 16 2 | 2 11 | 27 38 | 7 7 | 10 20 | 10 1 | 5 20 | | n.a. |
| M 6 | 23 34 | 19 41 | 4 17 | 19 26 | 4 0 | 23 24 | 1 18 | 20 36 | 0 41 | 21 4 | 1 48 | 10 16 | 2 42 | 5 19 | 0 28 | 16 2 | 2 11 | 27 38 | 7 8 | 10 24 | 10 2 | 5 22 | | n.a. |
| T 7 | 23 39 | 19 16 | 3 36 | 19 18 | 4 1 | 23 9 | 1 16 | 20 48 | 0 42 | 21 5 | 1 48 | 10 16 | 2 42 | 5 20 | 0 28 | 16 2 | 2 11 | 27 39 | 7 8 | 10 28 | 10 3 | 5 24 | | n.a. |
| W 8 | 23 43 | 17 49 | 2 42 | 19 13 | 4 0 | 22 54 | 1 14 | 20 59 | 0 43 | 21 6 | 1 49 | 10 16 | 2 42 | 5 21 | 0 28 | 16 3 | 2 11 | 27 39 | 7 8 | 10 30 | 10 4 | 5 26 | | n.a. |
| T 9 | 23 47 | 15 23 | 1 39 | 19 9 | 3 57 | 22 38 | 1 12 | 21 10 | 0 43 | 21 8 | 1 49 | 10 16 | 2 43 | 5 22 | 0 28 | 16 3 | 2 11 | 27 40 | 7 8 | 10 31 | 10 5 | 5 28 | | n.a. |
| F 10 | 23 51 | 12 6 | 0 30 | 19 7 | 3 53 | 22 21 | 1 9 | 21 21 | 0 44 | 21 9 | 1 49 | 10 16 | 2 43 | 5 22 | 0 28 | 16 3 | 2 11 | 27 40 | 7 8 | 10 32 | 10 7 | 5 30 | | n.a. |
| S 11 | 23 54 | 8 7 | 0n43 | 19 7 | 3 46 | 22 4 | 1 7 | 21 32 | 0 44 | 21 10 | 1 50 | 10 16 | 2 43 | 5 23 | 0 28 | 16 3 | 2 11 | 27 41 | 7 8 | 10 32 | 10 8 | 5 32 | | n.a. |
| S 12 | 23 57 | 3 38 | 1 54 | 19 9 | 3 38 | 21 47 | 1 5 | 21 43 | 0 45 | 21 11 | 1 50 | 10 16 | 2 43 | 5 24 | 0 28 | 16 4 | 2 11 | 27 41 | 7 8 | 10 32 | 10 9 | 5 34 | | n.a. |
| M13 | 24 0 | 1s 6 | 2 59 | 19 13 | 3 29 | 21 28 | 1 2 | 21 53 | 0 46 | 21 13 | 1 50 | 10 16 | 2 44 | 5 25 | 0 28 | 16 4 | 2 11 | 27 42 | 7 9 | 10 32 | 10 10 | 5 36 | | n.a. |
| T 14 | 24 1 | 5 50 | 3 55 | 19 18 | 3 19 | 21 9 | 1 0 | 22 3 | 0 46 | 21 14 | 1 51 | 10 16 | 2 44 | 5 25 | 0 28 | 16 4 | 2 11 | 27 42 | 7 9 | 10 33 | 10 11 | 5 38 | | n.a. |
| W15 | 24 3 | 10 17 | 4 35 | 19 25 | 3 8 | 20 50 | 0 57 | 22 13 | 0 47 | 21 16 | 1 51 | 10 16 | 2 44 | 5 26 | 0 28 | 16 5 | 2 11 | 27 43 | 7 9 | 10 35 | 10 13 | 5 40 | | n.a. |
| T 16 | 24 4 | 14 9 | 4 59 | 19 34 | 2 57 | 20 30 | 0 55 | 22 23 | 0 48 | 21 17 | 1 51 | 10 16 | 2 44 | 5 26 | 0 28 | 16 5 | 2 12 | 27 43 | 7 9 | 10 38 | 10 14 | 5 42 | | n.a. |
| F 17 | 24 4 | 17 9 | 5 2 | 19 44 | 2 45 | 20 9 | 0 52 | 22 32 | 0 48 | 21 19 | 1 51 | 10 17 | 2 45 | 5 27 | 0 28 | 16 5 | 2 12 | 27 44 | 7 9 | 10 42 | 10 15 | 5 43 | | n.a. |
| S 18 | 24 4 | 19 3 | 4 47 | 19 55 | 2 32 | 19 48 | 0 49 | 22 41 | 0 49 | 21 20 | 1 52 | 10 17 | 2 45 | 5 28 | 0 28 | 16 6 | 2 12 | 27 44 | 7 9 | 10 45 | 10 16 | 5 45 | | n.a. |
| S 19 | 24 4 | 19 42 | 4 14 | 20 8 | 2 19 | 19 27 | 0 46 | 22 50 | 0 50 | 21 22 | 1 52 | 10 17 | 2 45 | 5 28 | 0 28 | 16 6 | 2 12 | 27 45 | 7 9 | 10 49 | 10 17 | 5 47 | | n.a. |
| M20 | 24 3 | 19 8 | 3 26 | 20 22 | 2 7 | 19 4 | 0 43 | 22 59 | 0 50 | 21 23 | 1 52 | 10 18 | 2 45 | 5 29 | 0 28 | 16 6 | 2 12 | 27 45 | 7 10 | 10 52 | 10 18 | 5 49 | | n.a. |
| T 21 | 24 1 | 17 29 | 2 28 | 20 36 | 1 54 | 18 42 | 0 40 | 23 7 | 0 51 | 21 25 | 1 52 | 10 18 | 2 46 | 5 29 | 0 28 | 16 7 | 2 12 | 27 46 | 7 10 | 10 54 | 10 20 | 5 51 | | n.a. |
| W22 | 24 0 | 14 56 | 1 23 | 20 51 | 1 41 | 18 19 | 0 37 | 23 15 | 0 51 | 21 27 | 1 53 | 10 18 | 2 46 | 5 30 | 0 28 | 16 7 | 2 12 | 27 46 | 7 10 | 10 55 | 10 21 | 5 53 | | n.a. |
| T 23 | 23 57 | 11 44 | 0 15 | 21 7 | 1 28 | 17 55 | 0 34 | 23 23 | 0 52 | 21 28 | 1 53 | 10 19 | 2 46 | 5 30 | 0 28 | 16 7 | 2 12 | 27 47 | 7 10 | 10 56 | 10 22 | 5 55 | | n.a. |
| F 24 | 23 55 | 8 6 | 0s51 | 21 24 | 1 15 | 17 31 | 0 31 | 23 31 | 0 53 | 21 30 | 1 53 | 10 19 | 2 46 | 5 31 | 0 28 | 16 8 | 2 12 | 27 47 | 7 10 | 10 56 | 10 23 | 5 57 | | n.a. |
| S 25 | 23 52 | 4 12 | 1 54 | 21 41 | 1 3 | 17 7 | 0 28 | 23 38 | 0 53 | 21 32 | 1 53 | 10 20 | 2 47 | 5 31 | 0 28 | 16 8 | 2 12 | 27 48 | 7 11 | 10 55 | 10 24 | 5 59 | | n.a. |
| S 26 | 23 48 | 0 12 | 2 50 | 21 58 | 0 50 | 16 42 | 0 24 | 23 45 | 0 54 | 21 33 | 1 54 | 10 20 | 2 47 | 5 32 | 0 28 | 16 9 | 2 12 | 27 48 | 7 11 | 10 55 | 10 26 | 6 1 | | n.a. |
| M27 | 23 44 | 3n47 | 3 40 | 22 15 | 0 38 | 16 17 | 0 21 | 23 52 | 0 54 | 21 35 | 1 54 | 10 21 | 2 47 | 5 32 | 0 28 | 16 9 | 2 12 | 27 49 | 7 11 | 10 55 | 10 27 | 6 3 | | n.a. |
| T 28 | 23 39 | 7 36 | 4 19 | 22 32 | 0 27 | 15 52 | 0 18 | 23 58 | 0 55 | 21 37 | 1 54 | 10 22 | 2 47 | 5 32 | 0 28 | 16 9 | 2 12 | 27 49 | 7 11 | 10 56 | 10 28 | 6 5 | | n.a. |
| W29 | 23 34 | 11 8 | 4 48 | 22 49 | 0 15 | 15 26 | 0 14 | 24 5 | 0 56 | 21 39 | 1 54 | 10 22 | 2 48 | 5 33 | 0 28 | 16 10 | 2 12 | 27 50 | 7 11 | 10 58 | 10 29 | 6 7 | | n.a. |
| T 30 | 23 29 | 14 16 | 5 4 | 23 6 | 0 4 | 15 0 | 0 11 | 24 11 | 0 56 | 21 41 | 1 55 | 10 23 | 2 48 | 5 33 | 0 28 | 16 10 | 2 12 | 27 50 | 7 11 | 11 0 | 10 30 | 6 9 | | n.a. |
| F 31 | 23s23 | 16n49 | 5s 7 | 23s23 | 0s 6 | 14s33 | 0s 7 | 24s16 | 0s57 | 21n42 | 1n55 | 10n24 | 2n48 | 5s33 | 0n28 | 16n11 | 2n12 | 27s51 | 7s12 | 11n 3 | 10n31 | 6n11 | | n.a. |

Julian Day Number = 391182.5, Delta T = 26h47m41s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'55, Lahiri = -54°01'55 Julian Calendar 1 Jan. 3642 BCE == Greg. Calendar 3 Dec. 3643 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## FEBRUARY 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 36 | 14♉16'21 | 18♊18 | 16♐34 | 23♒28 | 16♐56 | 3°R32 | 10°R30 | 14♎50 | 23°R18 | 0♐42 | 1°R50 | 3♍21 | 25♈ 7 | n.a. | S 1 |
| S 2 | 6 52 33 | 15°15'13 | 1♋ 3 | 17°33 | 24°38 | 17°42 | 3♌25 | 10♍29 | 14°51 | 23♌17 | 0°43 | 1♍42 | 3°18 | 25°14 | n.a. | S 2 |
| M 3 | 6 56 29 | 16°14'03 | 14° 4 | 18°35 | 25°48 | 18°28 | 3°18 | 10°27 | 14°52 | 23°16 | 0°44 | 1°34 | 3°14 | 25°21 | n.a. | M 3 |
| T 4 | 7 0 26 | 17°12'51 | 27°19 | 19°39 | 26°57 | 19°15 | 3°11 | 10°26 | 14°52 | 23°15 | 0°46 | 1°28 | 3°11 | 25°28 | n.a. | T 4 |
| W 5 | 7 4 22 | 18°11'36 | 10♌47 | 20°46 | 28° 6 | 20° 1 | 3° 4 | 10°24 | 14°53 | 23°14 | 0°47 | 1°24 | 3° 8 | 25°34 | n.a. | W 5 |
| T 6 | 7 8 19 | 19°10'19 | 24°27 | 21°55 | 29°16 | 20°47 | 2°57 | 10°22 | 14°54 | 23°12 | 0°48 | 1°23 | 3° 5 | 25°41 | n.a. | T 6 |
| F 7 | 7 12 15 | 20° 9'00 | 8♍15 | 23° 6 | 0♓25 | 21°33 | 2°49 | 10°20 | 14°54 | 23°11 | 0°50 | 1°D22 | 3° 2 | 25°48 | n.a. | F 7 |
| S 8 | 7 16 12 | 21° 7'39 | 22°12 | 24°20 | 1°34 | 22°20 | 2°42 | 10°18 | 14°55 | 23°10 | 0°51 | 1°24 | 2°59 | 25°54 | n.a. | S 8 |
| S 9 | 7 20 8 | 22° 6'16 | 6♎15 | 25°36 | 2°42 | 23° 6 | 2°35 | 10°16 | 14°55 | 23° 8 | 0°52 | 1°25 | 2°55 | 26° 1 | n.a. | S 9 |
| M10 | 7 24 5 | 23° 4'52 | 20°23 | 26°54 | 3°51 | 23°52 | 2°27 | 10°14 | 14°55 | 23° 7 | 0°54 | 1°R26 | 2°52 | 26° 8 | n.a. | M10 |
| T 11 | 7 28 1 | 24° 3'25 | 4♏35 | 28°13 | 4°59 | 24°38 | 2°20 | 10°11 | 14°56 | 23° 6 | 0°55 | 1°25 | 2°49 | 26°14 | n.a. | T 11 |
| W12 | 7 31 58 | 25° 1'57 | 18°48 | 29°35 | 6° 8 | 25°24 | 2°12 | 10° 9 | 14°56 | 23° 4 | 0°56 | 1°23 | 2°46 | 26°21 | n.a. | W12 |
| T 13 | 7 35 54 | 26° 0'27 | 3♐ 0 | 0♑59 | 7°16 | 26°10 | 2° 5 | 10° 6 | 14°56 | 23° 3 | 0°57 | 1°20 | 2°43 | 26°28 | n.a. | T 13 |
| F 14 | 7 39 51 | 26°58'55 | 17° 8 | 2°24 | 8°24 | 26°56 | 1°57 | 10° 4 | 14°56 | 23° 2 | 0°58 | 1°15 | 2°39 | 26°34 | n.a. | F 14 |
| S 15 | 7 43 47 | 27°57'21 | 1♑ 8 | 3°51 | 9°32 | 27°42 | 1°49 | 10° 1 | 14°56 | 23° 0 | 0°59 | 1°10 | 2°36 | 26°41 | n.a. | S 15 |
| S 16 | 7 47 44 | 28°55'45 | 14°55 | 5°20 | 10°39 | 28°28 | 1°42 | 9°59 | 14°R56 | 22°59 | 1° 1 | 1° 5 | 2°33 | 26°48 | n.a. | S 16 |
| M17 | 7 51 41 | 29°54'07 | 28°27 | 6°51 | 11°47 | 29°14 | 1°34 | 9°56 | 14°56 | 22°57 | 1° 2 | 1° 1 | 2°30 | 26°55 | n.a. | M17 |
| T 18 | 7 55 37 | 0♒52'27 | 11♒42 | 8°23 | 12°54 | 0♑ 0 | 1°26 | 9°53 | 14°56 | 22°56 | 1° 3 | 0°58 | 2°27 | 27° 1 | n.a. | T 18 |
| W19 | 7 59 34 | 1°50'45 | 24°39 | 9°57 | 14° 1 | 0°46 | 1°19 | 9°50 | 14°56 | 22°54 | 1° 4 | 0°56 | 2°24 | 27° 8 | n.a. | W19 |
| T 20 | 8 3 30 | 2°49'01 | 7♓17 | 11°33 | 15° 8 | 1°32 | 1°11 | 9°47 | 14°56 | 22°53 | 1° 5 | 0°D56 | 2°20 | 27°15 | n.a. | T 20 |
| F 21 | 8 7 27 | 3°47'14 | 19°38 | 13°11 | 16°15 | 2°17 | 1° 3 | 9°44 | 14°56 | 22°51 | 1° 6 | 0°57 | 2°17 | 27°21 | n.a. | F 21 |
| S 22 | 8 11 23 | 4°45'26 | 1♈46 | 14°50 | 17°22 | 3° 3 | 0°56 | 9°41 | 14°55 | 22°50 | 1° 7 | 0°59 | 2°14 | 27°28 | n.a. | S 22 |
| S 23 | 8 15 20 | 5°43'35 | 13°44 | 16°31 | 18°28 | 3°49 | 0°48 | 9°38 | 14°55 | 22°48 | 1° 8 | 1° 1 | 2°11 | 27°35 | n.a. | S 23 |
| M24 | 8 19 16 | 6°41'42 | 25°37 | 18°14 | 19°34 | 4°34 | 0°40 | 9°34 | 14°55 | 22°47 | 1° 9 | 1° 2 | 2° 8 | 27°41 | n.a. | M24 |
| T 25 | 8 23 13 | 7°39'47 | 7♉29 | 19°58 | 20°40 | 5°20 | 0°33 | 9°31 | 14°54 | 22°45 | 1° 9 | 1°R 3 | 2° 4 | 27°48 | n.a. | T 25 |
| W26 | 8 27 9 | 8°37'49 | 19°25 | 21°44 | 21°46 | 6° 6 | 0°25 | 9°28 | 14°54 | 22°44 | 1°10 | 1° 2 | 2° 1 | 27°55 | n.a. | W26 |
| T 27 | 8 31 6 | 9°35'50 | 1♊30 | 23°32 | 22°51 | 6°51 | 0°18 | 9°24 | 14°53 | 22°42 | 1°11 | 1° 1 | 1°58 | 28° 2 | n.a. | T 27 |
| F 28 | 8 35 2 | 10♒33'48 | 13♊47 | 25♑21 | 23♓57 | 7♑36 | 0♌10 | 9♍21 | 14♎53 | 22♌40 | 1♐12 | 0♍58 | 1♍55 | 28♈ 8 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s17 | 18n39 | 4s55 | 23s39 | 0s17 | 14s 6 | 0s 3 | 24s22 | 0s57 | 21n44 | 1n55 | 10n25 | 2n48 | 5s34 | 0n28 | 16n11 | 2n13 | 27s51 | 7s12 | 11n 6 | 10n33 | 6n13 | | n.a. |
| S 2 | 23 10 | 19 36 | 4 28 | 23 55 | 0 27 | 13 39 | 0n 0 | 24 27 | 0 58 | 21 46 | 1 55 | 10 25 | 2 49 | 5 34 | 0 28 | 16 12 | 2 13 | 27 52 | 7 12 | 11 9 | 10 34 | 6 15 | | n.a. |
| M 3 | 23 3 | 19 32 | 3 48 | 24 10 | 0 36 | 13 12 | 0 4 | 24 32 | 0 58 | 21 48 | 1 55 | 10 26 | 2 49 | 5 34 | 0 28 | 16 12 | 2 13 | 27 53 | 7 12 | 11 12 | 10 35 | 6 17 | | n.a. |
| T 4 | 22 56 | 18 25 | 2 54 | 24 24 | 0 45 | 12 44 | 0 8 | 24 36 | 0 59 | 21 50 | 1 55 | 10 27 | 2 49 | 5 35 | 0 28 | 16 12 | 2 13 | 27 53 | 7 12 | 11 14 | 10 36 | 6 19 | | n.a. |
| W 5 | 22 48 | 16 15 | 1 49 | 24 38 | 0 54 | 12 16 | 0 11 | 24 40 | 0 59 | 21 52 | 1 56 | 10 28 | 2 49 | 5 35 | 0 28 | 16 13 | 2 13 | 27 54 | 7 13 | 11 15 | 10 37 | 6 21 | | n.a. |
| T 6 | 22 40 | 13 8 | 0 38 | 24 51 | 1 2 | 11 48 | 0 15 | 24 44 | 1 0 | 21 53 | 1 56 | 10 29 | 2 50 | 5 35 | 0 28 | 16 13 | 2 13 | 27 54 | 7 13 | 11 16 | 10 39 | 6 23 | | n.a. |
| F 7 | 22 31 | 9 16 | 0n37 | 25 3 | 1 10 | 11 19 | 0 19 | 24 48 | 1 0 | 21 55 | 1 56 | 10 30 | 2 50 | 5 35 | 0 28 | 16 14 | 2 13 | 27 54 | 7 13 | 11 16 | 10 40 | 6 25 | | n.a. |
| S 8 | 22 22 | 4 52 | 1 51 | 25 14 | 1 17 | 10 51 | 0 23 | 24 52 | 1 1 | 21 57 | 1 56 | 10 31 | 2 50 | 5 35 | 0 28 | 16 14 | 2 13 | 27 55 | 7 13 | 11 16 | 10 41 | 6 27 | | n.a. |
| S 9 | 22 12 | 0 10 | 2 58 | 25 24 | 1 24 | 10 22 | 0 27 | 24 55 | 1 2 | 21 59 | 1 56 | 10 32 | 2 50 | 5 36 | 0 28 | 16 15 | 2 13 | 27 55 | 7 13 | 11 15 | 10 42 | 6 29 | | n.a. |
| M10 | 22 2 | 4s33 | 3 55 | 25 33 | 1 31 | 9 53 | 0 31 | 24 58 | 1 2 | 22 1 | 1 56 | 10 33 | 2 51 | 5 36 | 0 28 | 16 15 | 2 13 | 27 56 | 7 14 | 11 15 | 10 43 | 6 31 | | n.a. |
| T 11 | 21 52 | 9 2 | 4 38 | 25 41 | 1 37 | 9 23 | 0 35 | 25 0 | 1 3 | 22 3 | 1 56 | 10 34 | 2 51 | 5 36 | 0 28 | 16 16 | 2 13 | 27 56 | 7 14 | 11 15 | 10 44 | 6 33 | | n.a. |
| W12 | 21 41 | 13 1 | 5 4 | 25 47 | 1 43 | 8 54 | 0 39 | 25 2 | 1 3 | 22 5 | 1 56 | 10 35 | 2 51 | 5 36 | 0 28 | 16 16 | 2 13 | 27 57 | 7 14 | 11 16 | 10 46 | 6 35 | | n.a. |
| T 13 | 21 30 | 16 14 | 5 11 | 25 52 | 1 48 | 8 24 | 0 43 | 25 4 | 1 4 | 22 7 | 1 57 | 10 36 | 2 51 | 5 36 | 0 28 | 16 17 | 2 13 | 27 57 | 7 14 | 11 17 | 10 47 | 6 37 | | n.a. |
| F 14 | 21 19 | 18 28 | 5 0 | 25 56 | 1 53 | 7 55 | 0 47 | 25 6 | 1 4 | 22 8 | 1 57 | 10 38 | 2 51 | 5 36 | 0 28 | 16 17 | 2 13 | 27 58 | 7 15 | 11 19 | 10 48 | 6 39 | | n.a. |
| S 15 | 21 7 | 19 34 | 4 30 | 25 58 | 1 57 | 7 25 | 0 51 | 25 8 | 1 5 | 22 10 | 1 57 | 10 39 | 2 52 | 5 36 | 0 29 | 16 18 | 2 13 | 27 58 | 7 15 | 11 21 | 10 49 | 6 41 | | n.a. |
| S 16 | 20 55 | 19 29 | 3 45 | 25 58 | 2 1 | 6 55 | 0 56 | 25 9 | 1 5 | 22 12 | 1 57 | 10 40 | 2 52 | 5 36 | 0 29 | 16 18 | 2 13 | 27 59 | 7 15 | 11 23 | 10 50 | 6 43 | | n.a. |
| M17 | 20 42 | 18 16 | 2 48 | 25 57 | 2 4 | 6 25 | 1 0 | 25 10 | 1 5 | 22 14 | 1 57 | 10 41 | 2 52 | 5 36 | 0 29 | 16 19 | 2 13 | 27 59 | 7 15 | 11 24 | 10 51 | 6 45 | | n.a. |
| T 18 | 20 29 | 16 5 | 1 43 | 25 54 | 2 7 | 5 54 | 1 4 | 25 10 | 1 6 | 22 16 | 1 57 | 10 43 | 2 52 | 5 36 | 0 29 | 16 19 | 2 13 | 28 0 | 7 16 | 11 25 | 10 53 | 6 47 | | n.a. |
| W19 | 20 16 | 13 7 | 0 34 | 25 50 | 2 9 | 5 24 | 1 8 | 25 11 | 1 6 | 22 18 | 1 57 | 10 44 | 2 52 | 5 36 | 0 29 | 16 20 | 2 13 | 28 0 | 7 16 | 11 26 | 10 54 | 6 49 | | n.a. |
| T 20 | 20 3 | 9 36 | 0s35 | 25 43 | 2 11 | 4 54 | 1 12 | 25 11 | 1 7 | 22 19 | 1 57 | 10 45 | 2 53 | 5 36 | 0 29 | 16 21 | 2 13 | 28 1 | 7 16 | 11 26 | 10 55 | 6 51 | | n.a. |
| F 21 | 19 49 | 5 45 | 1 41 | 25 35 | 2 12 | 4 24 | 1 17 | 25 10 | 1 7 | 22 21 | 1 57 | 10 47 | 2 53 | 5 36 | 0 29 | 16 21 | 2 13 | 28 1 | 7 16 | 11 25 | 10 56 | 6 53 | | n.a. |
| S 22 | 19 35 | 1 44 | 2 41 | 25 25 | 2 13 | 3 53 | 1 21 | 25 10 | 1 8 | 22 23 | 1 57 | 10 48 | 2 53 | 5 36 | 0 29 | 16 22 | 2 13 | 28 2 | 7 16 | 11 25 | 10 57 | 6 54 | | n.a. |
| S 23 | 19 20 | 2n17 | 3 34 | 25 13 | 2 13 | 3 23 | 1 25 | 25 9 | 1 8 | 22 25 | 1 57 | 10 49 | 2 53 | 5 35 | 0 29 | 16 22 | 2 13 | 28 2 | 7 17 | 11 24 | 10 58 | 6 56 | | n.a. |
| M24 | 19 5 | 6 11 | 4 17 | 24 59 | 2 12 | 2 52 | 1 29 | 25 8 | 1 9 | 22 26 | 1 57 | 10 51 | 2 53 | 5 35 | 0 29 | 16 23 | 2 13 | 28 2 | 7 17 | 11 24 | 11 0 | 6 58 | | n.a. |
| T 25 | 18 50 | 9 50 | 4 49 | 24 43 | 2 12 | 2 22 | 1 34 | 25 7 | 1 9 | 22 28 | 1 57 | 10 52 | 2 53 | 5 35 | 0 29 | 16 23 | 2 13 | 28 3 | 7 17 | 11 23 | 11 1 | 7 0 | | n.a. |
| W26 | 18 35 | 13 6 | 5 9 | 24 24 | 2 10 | 1 52 | 1 38 | 25 5 | 1 9 | 22 30 | 1 57 | 10 54 | 2 54 | 5 35 | 0 29 | 16 24 | 2 13 | 28 3 | 7 17 | 11 24 | 11 2 | 7 2 | | n.a. |
| T 27 | 18 19 | 15 52 | 5 15 | 24 4 | 2 8 | 1 21 | 1 42 | 25 3 | 1 10 | 22 31 | 1 57 | 10 55 | 2 54 | 5 35 | 0 29 | 16 24 | 2 14 | 28 4 | 7 18 | 11 24 | 11 3 | 7 4 | | n.a. |
| F 28 | 18s 3 | 17n59 | 5s 7 | 23s41 | 2s 6 | 0s51 | 1n46 | 25s 1 | 1s10 | 22n33 | 1n57 | 10n57 | 2n54 | 5s34 | 0n29 | 16n25 | 2n14 | 28s 4 | 7s18 | 11n25 | 11n 4 | 7n 6 | | n.a. |

Julian Day Number = 391213.5, Delta T = 26h47m38s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'51, Lahiri = -54°01'51 Julian Calendar 1 Feb. 3642 BCE == Greg. Calendar 3 Jan. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## MARCH 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 38 59 | 11♒31'45 | 26♊21 | 27♉12 | 25♓ 2 | 8♉22 | 0°R 3 | 9°R17 | 14°R52 | 22°R39 | 1♐13 | 0°R56 | 1♍52 | 28♈15 | n.a. | S 1 |
| S 2 | 8 42 56 | 12°29'39 | 9♋14 | 29° 5 | 26° 7 | 9° 7 | 29♋55 | 9♍14 | 14♎52 | 22♌37 | 1°14 | 0♍53 | 1°49 | 28°22 | n.a. | S 2 |
| M 3 | 8 46 52 | 13°27'31 | 22°27 | 1♒ 0 | 27°11 | 9°53 | 29°48 | 9°10 | 14°51 | 22°36 | 1°14 | 0°50 | 1°45 | 28°28 | n.a. | M 3 |
| T 4 | 8 50 49 | 14°25'22 | 6♌ 0 | 2°56 | 28°16 | 10°38 | 29°41 | 9° 6 | 14°50 | 22°34 | 1°15 | 0°49 | 1°42 | 28°35 | n.a. | T 4 |
| W 5 | 8 54 45 | 15°23'11 | 19°50 | 4°54 | 29°20 | 11°23 | 29°34 | 9° 2 | 14°49 | 22°33 | 1°16 | 0°48 | 1°39 | 28°42 | n.a. | W 5 |
| T 6 | 8 58 42 | 16°20'57 | 3♍56 | 6°54 | 0♈24 | 12° 8 | 29°27 | 8°59 | 14°48 | 22°31 | 1°17 | 0°D47 | 1°36 | 28°48 | n.a. | T 6 |
| F 7 | 9 2 38 | 17°18'43 | 18°12 | 8°55 | 1°27 | 12°53 | 29°20 | 8°55 | 14°48 | 22°29 | 1°17 | 0°48 | 1°33 | 28°55 | n.a. | F 7 |
| S 8 | 9 6 35 | 18°16'26 | 2♎34 | 10°58 | 2°30 | 13°38 | 29°13 | 8°51 | 14°47 | 22°28 | 1°18 | 0°49 | 1°30 | 29° 2 | n.a. | S 8 |
| S 9 | 9 10 31 | 19°14'09 | 16°58 | 13° 2 | 3°33 | 14°23 | 29° 6 | 8°47 | 14°46 | 22°26 | 1°18 | 0°50 | 1°26 | 29° 9 | n.a. | S 9 |
| M10 | 9 14 28 | 20°11'49 | 1♏21 | 15° 8 | 4°36 | 15° 8 | 28°59 | 8°43 | 14°45 | 22°24 | 1°19 | 0°50 | 1°23 | 29°15 | n.a. | M10 |
| T 11 | 9 18 24 | 21° 9'29 | 15°37 | 17°15 | 5°38 | 15°53 | 28°52 | 8°39 | 14°44 | 22°23 | 1°20 | 0°R51 | 1°20 | 29°22 | n.a. | T 11 |
| W12 | 9 22 21 | 22° 7'07 | 29°46 | 19°23 | 6°41 | 16°38 | 28°46 | 8°35 | 14°42 | 22°21 | 1°20 | 0°51 | 1°17 | 29°29 | n.a. | W12 |
| T 13 | 9 26 17 | 23° 4'45 | 13♐45 | 21°31 | 7°42 | 17°23 | 28°39 | 8°30 | 14°41 | 22°20 | 1°21 | 0°50 | 1°14 | 29°35 | n.a. | T 13 |
| F 14 | 9 30 14 | 24° 2'21 | 27°32 | 23°41 | 8°44 | 18° 8 | 28°33 | 8°26 | 14°40 | 22°18 | 1°21 | 0°50 | 1°10 | 29°42 | n.a. | F 14 |
| S 15 | 9 34 11 | 24°59'55 | 11♑ 6 | 25°51 | 9°45 | 18°53 | 28°27 | 8°22 | 14°39 | 22°16 | 1°22 | 0°49 | 1° 7 | 29°49 | n.a. | S 15 |
| S 16 | 9 38 7 | 25°57'29 | 24°27 | 28° 1 | 10°46 | 19°37 | 28°21 | 8°18 | 14°38 | 22°15 | 1°22 | 0°48 | 1° 4 | 29°56 | n.a. | S 16 |
| M17 | 9 42 4 | 26°55'01 | 7♒34 | 0♓12 | 11°46 | 20°22 | 28°15 | 8°14 | 14°36 | 22°13 | 1°22 | 0°48 | 1° 1 | 0♉ 2 | n.a. | M17 |
| T 18 | 9 46 0 | 27°52'32 | 20°27 | 2°22 | 12°47 | 21° 6 | 28° 9 | 8° 9 | 14°35 | 22°11 | 1°23 | 0°48 | 0°58 | 0° 9 | n.a. | T 18 |
| W19 | 9 49 57 | 28°50'01 | 3♓ 6 | 4°31 | 13°46 | 21°51 | 28° 3 | 8° 5 | 14°33 | 22°10 | 1°23 | 0°D48 | 0°55 | 0°16 | n.a. | W19 |
| T 20 | 9 53 53 | 29°47'29 | 15°32 | 6°40 | 14°46 | 22°35 | 27°57 | 8° 1 | 14°32 | 22° 8 | 1°24 | 0°48 | 0°51 | 0°22 | n.a. | T 20 |
| F 21 | 9 57 50 | 0♓44'55 | 27°45 | 8°48 | 15°45 | 23°20 | 27°52 | 7°57 | 14°30 | 22° 7 | 1°24 | 0°R48 | 0°48 | 0°29 | n.a. | F 21 |
| S 22 | 10 1 46 | 1°42'20 | 9♈49 | 10°54 | 16°43 | 24° 4 | 27°46 | 7°52 | 14°29 | 22° 5 | 1°24 | 0°48 | 0°45 | 0°36 | n.a. | S 22 |
| S 23 | 10 5 43 | 2°39'44 | 21°46 | 12°58 | 17°42 | 24°48 | 27°41 | 7°48 | 14°27 | 22° 3 | 1°24 | 0°48 | 0°42 | 0°42 | n.a. | S 23 |
| M24 | 10 9 39 | 3°37'06 | 3♉38 | 15° 1 | 18°39 | 25°33 | 27°36 | 7°43 | 14°26 | 22° 2 | 1°25 | 0°47 | 0°39 | 0°49 | n.a. | M24 |
| T 25 | 10 13 36 | 4°34'27 | 15°30 | 17° 2 | 19°37 | 26°17 | 27°31 | 7°39 | 14°24 | 22° 0 | 1°25 | 0°47 | 0°35 | 0°56 | n.a. | T 25 |
| W26 | 10 17 33 | 5°31'46 | 27°25 | 19° 0 | 20°34 | 27° 1 | 27°26 | 7°35 | 14°22 | 21°59 | 1°25 | 0°47 | 0°32 | 1° 3 | n.a. | W26 |
| T 27 | 10 21 29 | 6°29'04 | 9♊29 | 20°56 | 21°30 | 27°45 | 27°22 | 7°30 | 14°21 | 21°57 | 1°25 | 0°D47 | 0°29 | 1° 9 | n.a. | T 27 |
| F 28 | 10 25 26 | 7°26'21 | 21°46 | 22°50 | 22°26 | 28°29 | 27°17 | 7°26 | 14°19 | 21°56 | 1°25 | 0°47 | 0°26 | 1°16 | n.a. | F 28 |
| S 29 | 10 29 22 | 8°23'36 | 4♋19 | 24°41 | 23°21 | 29°13 | 27°13 | 7°22 | 14°17 | 21°54 | 1°25 | 0°47 | 0°23 | 1°23 | n.a. | S 29 |
| S 30 | 10 33 19 | 9°20'50 | 17°13 | 26°29 | 24°16 | 29°57 | 27° 9 | 7°17 | 14°15 | 21°52 | 1°25 | 0°48 | 0°20 | 1°29 | n.a. | S 30 |
| M31 | 10 37 15 | 10♓18'03 | 0♌30 | 28♓15 | 25♈11 | 0♒41 | 27♋ 5 | 7♍13 | 14♎13 | 21♌51 | 1♐25 | 0♍49 | 0♍16 | 1♉36 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 17s47 | 19n17 | 4s45 | 23s16 | 2s 2 | 0s21 | 1n50 | 24s59 | 1s11 | 22n35 | 1n57 | 10n58 | 2n54 | 5s34 | 0n29 | 16n25 | 2n14 | 28s 5 | 7s18 | 11n26 | 11n 5 | 7n 8 | | n.a. | S 1 |
| S 2 | 17 30 | 19 38 | 4 7 | 22 49 | 1 59 | 0n10 | 1 55 | 24 56 | 1 11 | 22 36 | 1 57 | 11 0 | 2 54 | 5 34 | 0 29 | 16 26 | 2 14 | 28 5 | 7 18 | 11 27 | 11 7 | 7 10 | | n.a. | S 2 |
| M 3 | 17 13 | 18 55 | 3 16 | 22 19 | 1 54 | 0 40 | 1 59 | 24 53 | 1 11 | 22 38 | 1 57 | 11 1 | 2 54 | 5 34 | 0 29 | 16 27 | 2 14 | 28 5 | 7 19 | 11 28 | 11 8 | 7 12 | | n.a. | M 3 |
| T 4 | 16 56 | 17 8 | 2 13 | 21 48 | 1 50 | 1 10 | 2 3 | 24 50 | 1 12 | 22 39 | 1 57 | 11 3 | 2 54 | 5 33 | 0 29 | 16 27 | 2 14 | 28 6 | 7 19 | 11 28 | 11 9 | 7 14 | | n.a. | T 4 |
| W 5 | 16 39 | 14 18 | 1 0 | 21 14 | 1 44 | 1 40 | 2 7 | 24 46 | 1 12 | 22 41 | 1 57 | 11 4 | 2 55 | 5 33 | 0 29 | 16 28 | 2 14 | 28 6 | 7 19 | 11 29 | 11 10 | 7 16 | | n.a. | W 5 |
| T 6 | 16 21 | 10 36 | 0n17 | 20 37 | 1 38 | 2 9 | 2 11 | 24 42 | 1 13 | 22 42 | 1 57 | 11 6 | 2 55 | 5 33 | 0 29 | 16 28 | 2 14 | 28 7 | 7 19 | 11 29 | 11 11 | 7 18 | | n.a. | T 6 |
| F 7 | 16 3 | 6 14 | 1 35 | 19 58 | 1 32 | 2 39 | 2 15 | 24 38 | 1 13 | 22 44 | 1 56 | 11 8 | 2 55 | 5 32 | 0 29 | 16 29 | 2 14 | 28 7 | 7 20 | 11 29 | 11 12 | 7 20 | | n.a. | F 7 |
| S 8 | 15 45 | 1 30 | 2 47 | 19 18 | 1 25 | 3 9 | 2 19 | 24 34 | 1 13 | 22 45 | 1 56 | 11 9 | 2 55 | 5 32 | 0 29 | 16 29 | 2 14 | 28 7 | 7 20 | 11 28 | 11 14 | 7 22 | | n.a. | S 8 |
| S 9 | 15 27 | 3s20 | 3 49 | 18 34 | 1 17 | 3 38 | 2 23 | 24 30 | 1 14 | 22 46 | 1 56 | 11 11 | 2 55 | 5 31 | 0 29 | 16 30 | 2 14 | 28 8 | 7 20 | 11 28 | 11 15 | 7 24 | | n.a. | S 9 |
| M10 | 15 8 | 7 57 | 4 36 | 17 49 | 1 9 | 4 7 | 2 27 | 24 25 | 1 14 | 22 48 | 1 56 | 11 13 | 2 55 | 5 31 | 0 29 | 16 30 | 2 14 | 28 8 | 7 21 | 11 28 | 11 16 | 7 26 | | n.a. | M10 |
| T 11 | 14 49 | 12 5 | 5 6 | 17 2 | 1 0 | 4 36 | 2 31 | 24 20 | 1 14 | 22 49 | 1 56 | 11 14 | 2 55 | 5 31 | 0 29 | 16 31 | 2 14 | 28 9 | 7 21 | 11 28 | 11 17 | 7 28 | | n.a. | T 11 |
| W12 | 14 30 | 15 29 | 5 17 | 16 13 | 0 51 | 5 5 | 2 35 | 24 14 | 1 15 | 22 50 | 1 56 | 11 16 | 2 55 | 5 30 | 0 29 | 16 32 | 2 14 | 28 9 | 7 21 | 11 28 | 11 18 | 7 30 | | n.a. | W12 |
| T 13 | 14 11 | 17 57 | 5 9 | 15 22 | 0 42 | 5 34 | 2 39 | 24 9 | 1 15 | 22 52 | 1 56 | 11 18 | 2 55 | 5 30 | 0 29 | 16 32 | 2 14 | 28 9 | 7 21 | 11 28 | 11 19 | 7 32 | | n.a. | T 13 |
| F 14 | 13 51 | 19 20 | 4 43 | 14 29 | 0 32 | 6 2 | 2 43 | 24 3 | 1 15 | 22 53 | 1 56 | 11 19 | 2 56 | 5 29 | 0 29 | 16 33 | 2 14 | 28 10 | 7 22 | 11 28 | 11 21 | 7 34 | | n.a. | F 14 |
| S 15 | 13 32 | 19 34 | 4 2 | 13 35 | 0 22 | 6 30 | 2 47 | 23 57 | 1 16 | 22 54 | 1 56 | 11 21 | 2 56 | 5 29 | 0 29 | 16 33 | 2 14 | 28 10 | 7 22 | 11 28 | 11 22 | 7 36 | | n.a. | S 15 |
| S 16 | 13 12 | 18 43 | 3 8 | 12 40 | 0 12 | 6 58 | 2 51 | 23 51 | 1 16 | 22 55 | 1 55 | 11 23 | 2 56 | 5 28 | 0 29 | 16 34 | 2 14 | 28 10 | 7 22 | 11 29 | 11 23 | 7 38 | | n.a. | S 16 |
| M17 | 12 52 | 16 51 | 2 5 | 11 43 | 0 1 | 7 26 | 2 54 | 23 44 | 1 16 | 22 56 | 1 55 | 11 24 | 2 56 | 5 28 | 0 29 | 16 34 | 2 14 | 28 11 | 7 22 | 11 29 | 11 24 | 7 40 | | n.a. | M17 |
| T 18 | 12 32 | 14 9 | 0 57 | 10 46 | 0n 9 | 7 54 | 2 58 | 23 38 | 1 17 | 22 57 | 1 55 | 11 26 | 2 56 | 5 27 | 0 29 | 16 35 | 2 14 | 28 11 | 7 23 | 11 29 | 11 25 | 7 42 | | n.a. | T 18 |
| W19 | 12 11 | 10 50 | 0s13 | 9 48 | 0 20 | 8 21 | 3 1 | 23 31 | 1 17 | 22 58 | 1 55 | 11 28 | 2 56 | 5 26 | 0 29 | 16 35 | 2 14 | 28 11 | 7 23 | 11 29 | 11 26 | 7 44 | | n.a. | W19 |
| T 20 | 11 51 | 7 5 | 1 21 | 8 50 | 0 30 | 8 48 | 3 5 | 23 23 | 1 17 | 22 59 | 1 55 | 11 29 | 2 56 | 5 26 | 0 29 | 16 36 | 2 14 | 28 12 | 7 23 | 11 29 | 11 27 | 7 45 | | n.a. | T 20 |
| F 21 | 11 30 | 3 7 | 2 24 | 7 51 | 0 41 | 9 14 | 3 8 | 23 16 | 1 17 | 23 0 | 1 55 | 11 31 | 2 56 | 5 25 | 0 29 | 16 36 | 2 14 | 28 12 | 7 23 | 11 29 | 11 29 | 7 47 | | n.a. | F 21 |
| S 22 | 11 9 | 0n56 | 3 20 | 6 53 | 0 51 | 9 41 | 3 12 | 23 8 | 1 18 | 23 1 | 1 54 | 11 33 | 2 56 | 5 25 | 0 29 | 16 37 | 2 14 | 28 12 | 7 24 | 11 29 | 11 30 | 7 49 | | n.a. | S 22 |
| S 23 | 10 48 | 4 54 | 4 7 | 5 55 | 1 1 | 10 7 | 3 15 | 23 0 | 1 18 | 23 2 | 1 54 | 11 35 | 2 56 | 5 24 | 0 29 | 16 38 | 2 14 | 28 13 | 7 24 | 11 29 | 11 31 | 7 51 | | n.a. | S 23 |
| M24 | 10 27 | 8 38 | 4 42 | 4 58 | 1 11 | 10 32 | 3 18 | 22 52 | 1 18 | 23 3 | 1 54 | 11 36 | 2 56 | 5 23 | 0 29 | 16 38 | 2 14 | 28 13 | 7 24 | 11 29 | 11 32 | 7 53 | | n.a. | M24 |
| T 25 | 10 5 | 12 2 | 5 6 | 4 1 | 1 20 | 10 57 | 3 21 | 22 44 | 1 18 | 23 4 | 1 54 | 11 38 | 2 56 | 5 23 | 0 29 | 16 39 | 2 14 | 28 13 | 7 24 | 11 29 | 11 33 | 7 55 | | n.a. | T 25 |
| W26 | 9 44 | 14 58 | 5 17 | 3 6 | 1 29 | 11 22 | 3 24 | 22 36 | 1 19 | 23 5 | 1 54 | 11 40 | 2 56 | 5 22 | 0 29 | 16 39 | 2 14 | 28 14 | 7 25 | 11 29 | 11 34 | 7 57 | | n.a. | W26 |
| T 27 | 9 22 | 17 18 | 5 14 | 2 11 | 1 38 | 11 47 | 3 27 | 22 27 | 1 19 | 23 5 | 1 53 | 11 41 | 2 56 | 5 21 | 0 29 | 16 40 | 2 14 | 28 14 | 7 25 | 11 29 | 11 36 | 7 59 | | n.a. | T 27 |
| F 28 | 9 0 | 18 53 | 4 56 | 1 18 | 1 46 | 12 11 | 3 30 | 22 18 | 1 19 | 23 6 | 1 53 | 11 43 | 2 56 | 5 21 | 0 29 | 16 40 | 2 14 | 28 14 | 7 25 | 11 29 | 11 37 | 8 1 | | n.a. | F 28 |
| S 29 | 8 38 | 19 36 | 4 25 | 0 26 | 1 53 | 12 35 | 3 33 | 22 9 | 1 19 | 23 7 | 1 53 | 11 45 | 2 56 | 5 20 | 0 29 | 16 41 | 2 14 | 28 15 | 7 26 | 11 29 | 11 38 | 8 3 | | n.a. | S 29 |
| S 30 | 8 16 | 19 19 | 3 39 | 0n24 | 2 0 | 12 58 | 3 35 | 21 59 | 1 20 | 23 7 | 1 53 | 11 46 | 2 56 | 5 19 | 0 29 | 16 41 | 2 14 | 28 15 | 7 26 | 11 29 | 11 39 | 8 5 | | n.a. | S 30 |
| M31 | 7s54 | 17n58 | 2s40 | 1n12 | 2n 6 | 13n21 | 3n38 | 21s50 | 1s20 | 23n 8 | 1n52 | 11n48 | 2n56 | 5s19 | 0n29 | 16n42 | 2n14 | 28s15 | 7s26 | 11n28 | 11n40 | 8n 7 | | n.a. | M31 |

Julian Day Number = 391241.5, Delta T = 26h47m35s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'47, Lahiri = -54°01'47 Julian Calendar 1 March 3642 BCE == Greg. Calendar 31 Jan. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## APRIL 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 12 | 11♓15'15 | 14♌12 | 29♓57 | 26♈ 4 | 1♒24 | 27°R 1 | 7°R 8 | 14°R12 | 21°R49 | 1°R25 | 0♍50 | 0♍13 | 1♉43 | n.a. | T 1 |
| W 2 | 10 45 8 | 12°12'25 | 28°17 | 1♈37 | 26°58 | 2° 8 | 26♋58 | 7♍ 4 | 14♎10 | 21♌48 | 1♐25 | 0°R50 | 0°10 | 1°50 | n.a. | W 2 |
| T 3 | 10 49 5 | 13° 9'34 | 12♍42 | 3°14 | 27°50 | 2°52 | 26°54 | 7° 0 | 14° 8 | 21°46 | 1°25 | 0°50 | 0° 7 | 1°56 | n.a. | T 3 |
| F 4 | 10 53 2 | 14° 6'43 | 27°23 | 4°48 | 28°42 | 3°35 | 26°51 | 6°55 | 14° 6 | 21°45 | 1°25 | 0°49 | 0° 4 | 2° 3 | n.a. | F 4 |
| S 5 | 10 56 58 | 15° 3'51 | 12♎12 | 6°20 | 29°33 | 4°19 | 26°48 | 6°51 | 14° 4 | 21°44 | 1°25 | 0°48 | 0° 1 | 2°10 | n.a. | S 5 |
| S 6 | 11 0 55 | 16° 0'58 | 27° 1 | 7°48 | 0♉24 | 5° 2 | 26°45 | 6°47 | 14° 2 | 21°42 | 1°25 | 0°46 | 29♌57 | 2°16 | n.a. | S 6 |
| M 7 | 11 4 51 | 16°58'04 | 11♏45 | 9°13 | 1°14 | 5°46 | 26°42 | 6°42 | 14° 0 | 21°41 | 1°25 | 0°44 | 29°54 | 2°23 | n.a. | M 7 |
| T 8 | 11 8 48 | 17°55'10 | 26°16 | 10°35 | 2° 3 | 6°29 | 26°39 | 6°38 | 13°58 | 21°39 | 1°25 | 0°43 | 29°51 | 2°30 | n.a. | T 8 |
| W 9 | 11 12 44 | 18°52'16 | 10♐31 | 11°54 | 2°52 | 7°12 | 26°37 | 6°34 | 13°56 | 21°38 | 1°25 | 0°42 | 29°48 | 2°36 | n.a. | W 9 |
| T 10 | 11 16 41 | 19°49'21 | 24°26 | 13°10 | 3°40 | 7°56 | 26°34 | 6°30 | 13°53 | 21°36 | 1°24 | 0°D41 | 29°45 | 2°43 | n.a. | T 10 |
| F 11 | 11 20 37 | 20°46'26 | 8♑ 3 | 14°22 | 4°27 | 8°39 | 26°32 | 6°26 | 13°51 | 21°35 | 1°24 | 0°42 | 29°41 | 2°50 | n.a. | F 11 |
| S 12 | 11 24 34 | 21°43'30 | 21°21 | 15°32 | 5°13 | 9°22 | 26°30 | 6°21 | 13°49 | 21°34 | 1°24 | 0°43 | 29°38 | 2°57 | n.a. | S 12 |
| S 13 | 11 28 31 | 22°40'35 | 4♒22 | 16°38 | 5°58 | 10° 5 | 26°29 | 6°17 | 13°47 | 21°32 | 1°24 | 0°45 | 29°35 | 3° 3 | n.a. | S 13 |
| M14 | 11 32 27 | 23°37'38 | 17° 8 | 17°41 | 6°43 | 10°48 | 26°27 | 6°13 | 13°45 | 21°31 | 1°23 | 0°46 | 29°32 | 3°10 | n.a. | M14 |
| T 15 | 11 36 24 | 24°34'42 | 29°41 | 18°41 | 7°26 | 11°31 | 26°26 | 6° 9 | 13°42 | 21°30 | 1°23 | 0°R47 | 29°29 | 3°17 | n.a. | T 15 |
| W16 | 11 40 20 | 25°31'45 | 12♓ 2 | 19°37 | 8° 9 | 12°14 | 26°24 | 6° 5 | 13°40 | 21°28 | 1°22 | 0°46 | 29°26 | 3°23 | n.a. | W16 |
| T 17 | 11 44 17 | 26°28'48 | 24°14 | 20°29 | 8°51 | 12°56 | 26°23 | 6° 1 | 13°38 | 21°27 | 1°22 | 0°44 | 29°22 | 3°30 | n.a. | T 17 |
| F 18 | 11 48 13 | 27°25'50 | 6♈19 | 21°18 | 9°31 | 13°39 | 26°23 | 5°57 | 13°36 | 21°26 | 1°22 | 0°41 | 29°19 | 3°37 | n.a. | F 18 |
| S 19 | 11 52 10 | 28°22'52 | 18°17 | 22° 3 | 10°11 | 14°22 | 26°22 | 5°53 | 13°33 | 21°25 | 1°21 | 0°37 | 29°16 | 3°44 | n.a. | S 19 |
| S 20 | 11 56 7 | 29°19'53 | 0♉10 | 22°44 | 10°49 | 15° 4 | 26°21 | 5°49 | 13°31 | 21°23 | 1°21 | 0°33 | 29°13 | 3°50 | n.a. | S 20 |
| M21 | 12 0 3 | 0♈16'54 | 12° 1 | 23°21 | 11°27 | 15°47 | 26°21 | 5°46 | 13°29 | 21°22 | 1°20 | 0°28 | 29°10 | 3°57 | n.a. | M21 |
| T 22 | 12 4 0 | 1°13'55 | 23°53 | 23°54 | 12° 3 | 16°29 | 26°D21 | 5°42 | 13°26 | 21°21 | 1°20 | 0°23 | 29° 7 | 4° 4 | n.a. | T 22 |
| W23 | 12 7 56 | 2°10'55 | 5♊48 | 24°22 | 12°38 | 17°12 | 26°21 | 5°38 | 13°24 | 21°20 | 1°19 | 0°19 | 29° 3 | 4°10 | n.a. | W23 |
| T 24 | 12 11 53 | 3° 7'54 | 17°50 | 24°47 | 13°12 | 17°54 | 26°21 | 5°34 | 13°22 | 21°19 | 1°19 | 0°17 | 29° 0 | 4°17 | n.a. | T 24 |
| F 25 | 12 15 49 | 4° 4'54 | 0♋ 5 | 25° 7 | 13°44 | 18°36 | 26°22 | 5°31 | 13°19 | 21°18 | 1°18 | 0°D15 | 28°57 | 4°24 | n.a. | F 25 |
| S 26 | 12 19 46 | 5° 1'53 | 12°34 | 25°23 | 14°15 | 19°18 | 26°22 | 5°27 | 13°17 | 21°17 | 1°17 | 0°16 | 28°54 | 4°31 | n.a. | S 26 |
| S 27 | 12 23 43 | 5°58'51 | 25°25 | 25°34 | 14°44 | 20° 0 | 26°23 | 5°24 | 13°14 | 21°16 | 1°17 | 0°17 | 28°51 | 4°37 | n.a. | S 27 |
| M28 | 12 27 39 | 6°55'50 | 8♌39 | 25°40 | 15°12 | 20°42 | 26°24 | 5°20 | 13°12 | 21°15 | 1°16 | 0°18 | 28°47 | 4°44 | n.a. | M28 |
| T 29 | 12 31 36 | 7°52'48 | 22°19 | 25°R42 | 15°39 | 21°24 | 26°25 | 5°17 | 13°10 | 21°14 | 1°15 | 0°19 | 28°44 | 4°51 | n.a. | T 29 |
| W30 | 12 35 32 | 8♈49'45 | 6♍28 | 25♈39 | 16♉ 4 | 22♒ 6 | 26♋26 | 5♍14 | 13♎ 7 | 21♌13 | 1♐15 | 0°R19 | 28♌41 | 4♉57 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s32 | 15n33 | 1s31 | 1n59 | 2n12 | 13n44 | 3n40 | 21s40 | 1s20 | 23n 8 | 1n52 | 11n50 | 2n56 | 5s18 | 0n29 | 16n42 | 2n14 | 28s15 | 7s26 | 11n28 | 11n41 | 8n 9 | | n.a. |
| W 2 | 7 10 | 12 10 | 0 14 | 2 45 | 2 17 | 14 6 | 3 42 | 21 30 | 1 20 | 23 9 | 1 52 | 11 51 | 2 56 | 5 17 | 0 29 | 16 43 | 2 14 | 28 16 | 7 27 | 11 28 | 11 42 | 8 11 | | n.a. |
| T 3 | 6 47 | 7 58 | 1n 5 | 3 28 | 2 21 | 14 27 | 3 45 | 21 20 | 1 20 | 23 9 | 1 52 | 11 53 | 2 56 | 5 16 | 0 29 | 16 43 | 2 14 | 28 16 | 7 27 | 11 28 | 11 44 | 8 13 | | n.a. |
| F 4 | 6 25 | 3 14 | 2 22 | 4 10 | 2 25 | 14 49 | 3 47 | 21 10 | 1 20 | 23 10 | 1 52 | 11 55 | 2 56 | 5 15 | 0 29 | 16 44 | 2 14 | 28 16 | 7 27 | 11 28 | 11 45 | 8 15 | | n.a. |
| S 5 | 6 2 | 1s45 | 3 29 | 4 49 | 2 28 | 15 9 | 3 48 | 21 0 | 1 21 | 23 10 | 1 51 | 11 56 | 2 56 | 5 15 | 0 29 | 16 44 | 2 13 | 28 16 | 7 27 | 11 29 | 11 46 | 8 17 | | n.a. |
| S 6 | 5 39 | 6 36 | 4 23 | 5 27 | 2 30 | 15 29 | 3 50 | 20 49 | 1 21 | 23 11 | 1 51 | 11 58 | 2 56 | 5 14 | 0 29 | 16 44 | 2 13 | 28 17 | 7 28 | 11 29 | 11 47 | 8 19 | | n.a. |
| M 7 | 5 17 | 11 2 | 4 59 | 6 3 | 2 31 | 15 49 | 3 52 | 20 38 | 1 21 | 23 11 | 1 51 | 11 59 | 2 56 | 5 13 | 0 29 | 16 45 | 2 13 | 28 17 | 7 28 | 11 30 | 11 48 | 8 21 | | n.a. |
| T 8 | 4 54 | 14 44 | 5 15 | 6 37 | 2 32 | 16 8 | 3 53 | 20 27 | 1 21 | 23 11 | 1 50 | 12 1 | 2 56 | 5 12 | 0 29 | 16 45 | 2 13 | 28 17 | 7 28 | 11 31 | 11 49 | 8 23 | | n.a. |
| W 9 | 4 31 | 17 29 | 5 11 | 7 8 | 2 32 | 16 27 | 3 55 | 20 16 | 1 21 | 23 11 | 1 50 | 12 3 | 2 56 | 5 11 | 0 29 | 16 46 | 2 13 | 28 17 | 7 28 | 11 31 | 11 50 | 8 24 | | n.a. |
| T 10 | 4 8 | 19 8 | 4 49 | 7 38 | 2 31 | 16 45 | 3 56 | 20 5 | 1 21 | 23 12 | 1 50 | 12 4 | 2 56 | 5 10 | 0 29 | 16 46 | 2 13 | 28 17 | 7 29 | 11 31 | 11 52 | 8 26 | | n.a. |
| F 11 | 3 45 | 19 38 | 4 11 | 8 6 | 2 29 | 17 2 | 3 57 | 19 53 | 1 22 | 23 12 | 1 50 | 12 6 | 2 55 | 5 10 | 0 29 | 16 47 | 2 13 | 28 18 | 7 29 | 11 31 | 11 53 | 8 28 | | n.a. |
| S 12 | 3 22 | 19 2 | 3 21 | 8 31 | 2 27 | 17 19 | 3 58 | 19 41 | 1 22 | 23 12 | 1 49 | 12 7 | 2 55 | 5 9 | 0 29 | 16 47 | 2 13 | 28 18 | 7 29 | 11 30 | 11 54 | 8 30 | | n.a. |
| S 13 | 2 59 | 17 24 | 2 21 | 8 54 | 2 24 | 17 35 | 3 58 | 19 30 | 1 22 | 23 12 | 1 49 | 12 9 | 2 55 | 5 8 | 0 29 | 16 48 | 2 13 | 28 18 | 7 30 | 11 30 | 11 55 | 8 32 | | n.a. |
| M14 | 2 36 | 14 56 | 1 15 | 9 16 | 2 20 | 17 51 | 3 59 | 19 18 | 1 22 | 23 12 | 1 49 | 12 10 | 2 55 | 5 7 | 0 29 | 16 48 | 2 13 | 28 18 | 7 30 | 11 29 | 11 56 | 8 34 | | n.a. |
| T 15 | 2 13 | 11 47 | 0 6 | 9 35 | 2 15 | 18 6 | 3 59 | 19 6 | 1 22 | 23 12 | 1 49 | 12 12 | 2 55 | 5 6 | 0 29 | 16 48 | 2 13 | 28 18 | 7 30 | 11 29 | 11 57 | 8 36 | | n.a. |
| W16 | 1 49 | 8 10 | 1s 2 | 9 52 | 2 10 | 18 21 | 3 59 | 18 53 | 1 22 | 23 12 | 1 48 | 12 13 | 2 55 | 5 5 | 0 29 | 16 49 | 2 13 | 28 19 | 7 30 | 11 29 | 11 58 | 8 38 | | n.a. |
| T 17 | 1 26 | 4 15 | 2 5 | 10 6 | 2 3 | 18 35 | 3 59 | 18 41 | 1 22 | 23 12 | 1 48 | 12 14 | 2 55 | 5 4 | 0 29 | 16 49 | 2 13 | 28 19 | 7 31 | 11 30 | 12 0 | 8 40 | | n.a. |
| F 18 | 1 3 | 0 13 | 3 3 | 10 19 | 1 56 | 18 48 | 3 58 | 18 29 | 1 22 | 23 12 | 1 48 | 12 16 | 2 55 | 5 3 | 0 29 | 16 49 | 2 13 | 28 19 | 7 31 | 11 31 | 12 1 | 8 42 | | n.a. |
| S 19 | 0 40 | 3n48 | 3 52 | 10 29 | 1 49 | 19 0 | 3 58 | 18 16 | 1 22 | 23 12 | 1 47 | 12 17 | 2 55 | 5 2 | 0 29 | 16 50 | 2 13 | 28 19 | 7 31 | 11 33 | 12 2 | 8 44 | | n.a. |
| S 20 | 0 16 | 7 38 | 4 30 | 10 36 | 1 40 | 19 12 | 3 57 | 18 3 | 1 22 | 23 11 | 1 47 | 12 19 | 2 55 | 5 2 | 0 29 | 16 50 | 2 13 | 28 19 | 7 31 | 11 34 | 12 3 | 8 46 | | n.a. |
| M21 | 0n 7 | 11 9 | 4 56 | 10 42 | 1 31 | 19 23 | 3 56 | 17 50 | 1 22 | 23 11 | 1 47 | 12 20 | 2 54 | 5 1 | 0 29 | 16 51 | 2 13 | 28 19 | 7 32 | 11 36 | 12 4 | 8 48 | | n.a. |
| T 22 | 0 30 | 14 14 | 5 10 | 10 45 | 1 21 | 19 34 | 3 55 | 17 37 | 1 22 | 23 11 | 1 47 | 12 21 | 2 54 | 5 0 | 0 29 | 16 51 | 2 13 | 28 19 | 7 32 | 11 38 | 12 5 | 8 50 | | n.a. |
| W23 | 0 53 | 16 45 | 5 11 | 10 46 | 1 10 | 19 44 | 3 53 | 17 24 | 1 23 | 23 11 | 1 46 | 12 22 | 2 54 | 4 59 | 0 29 | 16 51 | 2 13 | 28 20 | 7 32 | 11 39 | 12 6 | 8 52 | | n.a. |
| T 24 | 1 17 | 18 33 | 4 58 | 10 45 | 0 58 | 19 53 | 3 51 | 17 11 | 1 23 | 23 10 | 1 46 | 12 24 | 2 54 | 4 58 | 0 29 | 16 52 | 2 13 | 28 20 | 7 32 | 11 40 | 12 8 | 8 54 | | n.a. |
| F 25 | 1 40 | 19 33 | 4 31 | 10 41 | 0 46 | 20 1 | 3 49 | 16 57 | 1 23 | 23 10 | 1 46 | 12 25 | 2 54 | 4 57 | 0 29 | 16 52 | 2 13 | 28 20 | 7 33 | 11 41 | 12 9 | 8 55 | | n.a. |
| S 26 | 2 3 | 19 37 | 3 51 | 10 35 | 0 33 | 20 8 | 3 47 | 16 44 | 1 23 | 23 10 | 1 45 | 12 26 | 2 54 | 4 56 | 0 29 | 16 52 | 2 13 | 28 20 | 7 33 | 11 40 | 12 10 | 8 57 | | n.a. |
| S 27 | 2 26 | 18 41 | 2 59 | 10 26 | 0 19 | 20 15 | 3 44 | 16 30 | 1 23 | 23 9 | 1 45 | 12 27 | 2 54 | 4 55 | 0 29 | 16 53 | 2 13 | 28 20 | 7 33 | 11 40 | 12 11 | 8 59 | | n.a. |
| M28 | 2 49 | 16 43 | 1 55 | 10 15 | 0 5 | 20 21 | 3 41 | 16 16 | 1 23 | 23 9 | 1 45 | 12 28 | 2 53 | 4 54 | 0 29 | 16 53 | 2 13 | 28 20 | 7 33 | 11 40 | 12 12 | 9 1 | | n.a. |
| T 29 | 3 12 | 13 45 | 0 43 | 10 3 | 0s10 | 20 26 | 3 38 | 16 3 | 1 23 | 23 8 | 1 45 | 12 30 | 2 53 | 4 53 | 0 29 | 16 53 | 2 13 | 28 20 | 7 33 | 11 39 | 12 13 | 9 3 | | n.a. |
| W30 | 3n35 | 9n53 | 0n33 | 9n48 | 0s25 | 20n30 | 3n35 | 15s49 | 1s23 | 23n 8 | 1n44 | 12n31 | 2n53 | 4s52 | 0n29 | 16n53 | 2n13 | 28s20 | 7s34 | 11n39 | 12n14 | 9n 5 | | n.a. |

Julian Day Number = 391272.5, Delta T = 26h47m32s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'43, Lahiri = -54°01'43 Julian Calendar 1 Apr. 3642 BCE == Greg. Calendar 3 March 3642 BCE


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## MAY 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 39 29 | 9♈46'43 | 21♍ 1 | 25°R32 | 16♉27 | 22♒48 | 26♋28 | 5°R11 | 13°R 5 | 21°R12 | 1°R14 | 0°R18 | 28♌38 | 5♉ 4 | n.a. | T 1 |
| F 2 | 12 43 25 | 10°43'40 | 5♎56 | 25♈21 | 16°48 | 23°29 | 26°30 | 5♍ 7 | 13♎ 2 | 21♌11 | 1♐13 | 0♍15 | 28°35 | 5°11 | n.a. | F 2 |
| S 3 | 12 47 22 | 11°40'38 | 21° 3 | 25° 5 | 17° 8 | 24°11 | 26°31 | 5° 4 | 13° 0 | 21°10 | 1°13 | 0°10 | 28°32 | 5°18 | n.a. | S 3 |
| S 4 | 12 51 18 | 12°37'36 | 6♏14 | 24°45 | 17°26 | 24°53 | 26°33 | 5° 1 | 12°57 | 21° 9 | 1°12 | 0° 4 | 28°28 | 5°24 | n.a. | S 4 |
| M 5 | 12 55 15 | 13°34'34 | 21°19 | 24°21 | 17°42 | 25°34 | 26°36 | 4°58 | 12°55 | 21° 8 | 1°11 | 29♌58 | 28°25 | 5°31 | n.a. | M 5 |
| T 6 | 12 59 12 | 14°31'33 | 6♐ 8 | 23°54 | 17°56 | 26°16 | 26°38 | 4°55 | 12°53 | 21° 7 | 1°10 | 29°52 | 28°22 | 5°38 | n.a. | T 6 |
| W 7 | 13 3 8 | 15°28'32 | 20°34 | 23°24 | 18° 8 | 26°57 | 26°41 | 4°53 | 12°50 | 21° 7 | 1° 9 | 29°48 | 28°19 | 5°44 | n.a. | W 7 |
| T 8 | 13 7 5 | 16°25'32 | 4♑36 | 22°51 | 18°18 | 27°38 | 26°43 | 4°50 | 12°48 | 21° 6 | 1° 8 | 29°46 | 28°16 | 5°51 | n.a. | T 8 |
| F 9 | 13 11 1 | 17°22'32 | 18°12 | 22°16 | 18°26 | 28°19 | 26°46 | 4°47 | 12°45 | 21° 5 | 1° 7 | 29°D45 | 28°12 | 5°58 | n.a. | F 9 |
| S 10 | 13 14 58 | 18°19'34 | 1♒23 | 21°39 | 18°31 | 29° 1 | 26°49 | 4°45 | 12°43 | 21° 4 | 1° 7 | 29°46 | 28° 9 | 6° 5 | n.a. | S 10 |
| S 11 | 13 18 55 | 19°16'35 | 14°13 | 21° 1 | 18°35 | 29°42 | 26°52 | 4°42 | 12°40 | 21° 4 | 1° 6 | 29°47 | 28° 6 | 6°11 | n.a. | S 11 |
| M12 | 13 22 51 | 20°13'38 | 26°46 | 20°24 | 18°R36 | 0♓23 | 26°56 | 4°40 | 12°38 | 21° 3 | 1° 5 | 29°R48 | 28° 3 | 6°18 | n.a. | M12 |
| T 13 | 13 26 48 | 21°10'41 | 9♓ 6 | 19°46 | 18°35 | 1° 4 | 26°59 | 4°37 | 12°36 | 21° 2 | 1° 4 | 29°47 | 28° 0 | 6°25 | n.a. | T 13 |
| W14 | 13 30 44 | 22° 7'45 | 21°14 | 19°10 | 18°32 | 1°44 | 27° 3 | 4°35 | 12°33 | 21° 2 | 1° 3 | 29°45 | 27°57 | 6°31 | n.a. | W14 |
| T 15 | 13 34 41 | 23° 4'49 | 3♈16 | 18°35 | 18°26 | 2°25 | 27° 7 | 4°33 | 12°31 | 21° 1 | 1° 2 | 29°40 | 27°53 | 6°38 | n.a. | T 15 |
| F 16 | 13 38 37 | 24° 1'54 | 15°12 | 18° 2 | 18°18 | 3° 6 | 27°11 | 4°31 | 12°28 | 21° 1 | 1° 1 | 29°33 | 27°50 | 6°45 | n.a. | F 16 |
| S 17 | 13 42 34 | 24°59'00 | 27° 5 | 17°32 | 18° 8 | 3°46 | 27°15 | 4°29 | 12°26 | 21° 0 | 1° 0 | 29°24 | 27°47 | 6°52 | n.a. | S 17 |
| S 18 | 13 46 31 | 25°56'07 | 8♉56 | 17° 6 | 17°55 | 4°27 | 27°20 | 4°27 | 12°24 | 21° 0 | 0°59 | 29°14 | 27°44 | 6°58 | n.a. | S 18 |
| M19 | 13 50 27 | 26°53'14 | 20°48 | 16°43 | 17°40 | 5° 7 | 27°24 | 4°25 | 12°21 | 20°59 | 0°58 | 29° 3 | 27°41 | 7° 5 | n.a. | M19 |
| T 20 | 13 54 24 | 27°50'22 | 2♊41 | 16°25 | 17°22 | 5°48 | 27°29 | 4°23 | 12°19 | 20°59 | 0°57 | 28°53 | 27°38 | 7°12 | n.a. | T 20 |
| W21 | 13 58 20 | 28°47'30 | 14°38 | 16°12 | 17° 3 | 6°28 | 27°34 | 4°21 | 12°17 | 20°59 | 0°55 | 28°44 | 27°34 | 7°18 | n.a. | W21 |
| T 22 | 14 2 17 | 29°44'39 | 26°42 | 16° 3 | 16°41 | 7° 8 | 27°39 | 4°20 | 12°14 | 20°58 | 0°54 | 28°37 | 27°31 | 7°25 | n.a. | T 22 |
| F 23 | 14 6 13 | 0♉41'49 | 8♋56 | 16°D 0 | 16°17 | 7°48 | 27°44 | 4°18 | 12°12 | 20°58 | 0°53 | 28°32 | 27°28 | 7°32 | n.a. | F 23 |
| S 24 | 14 10 10 | 1°38'59 | 21°24 | 16° 2 | 15°51 | 8°28 | 27°49 | 4°17 | 12°10 | 20°58 | 0°52 | 28°30 | 27°25 | 7°39 | n.a. | S 24 |
| S 25 | 14 14 7 | 2°36'10 | 4♌10 | 16°10 | 15°23 | 9° 8 | 27°55 | 4°16 | 12° 8 | 20°57 | 0°51 | 28°D30 | 27°22 | 7°45 | n.a. | S 25 |
| M26 | 14 18 3 | 3°33'21 | 17°18 | 16°24 | 14°54 | 9°48 | 28° 0 | 4°14 | 12° 6 | 20°57 | 0°50 | 28°30 | 27°18 | 7°52 | n.a. | M26 |
| T 27 | 14 22 0 | 4°30'33 | 0♍52 | 16°43 | 14°22 | 10°28 | 28° 6 | 4°13 | 12° 3 | 20°57 | 0°49 | 28°R30 | 27°15 | 7°59 | n.a. | T 27 |
| W28 | 14 25 56 | 5°27'46 | 14°54 | 17° 9 | 13°50 | 11° 7 | 28°12 | 4°12 | 12° 1 | 20°57 | 0°47 | 28°29 | 27°12 | 8° 5 | n.a. | W28 |
| T 29 | 14 29 53 | 6°25'00 | 29°23 | 17°40 | 13°16 | 11°47 | 28°18 | 4°11 | 11°59 | 20°57 | 0°46 | 28°26 | 27° 9 | 8°12 | n.a. | T 29 |
| F 30 | 14 33 49 | 7°22'14 | 14♎17 | 18°17 | 12°41 | 12°26 | 28°24 | 4°10 | 11°57 | 20°56 | 0°45 | 28°21 | 27° 6 | 8°19 | n.a. | F 30 |
| S 31 | 14 37 46 | 8♉19'29 | 29♎29 | 19♈ 0 | 12♉ 5 | 13♓ 6 | 28♋30 | 4♍10 | 11♎55 | 20♌56 | 0♐44 | 28♌13 | 27♌ 3 | 8♉26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3n58 | 5n20 | 1n50 | 9n30 | 0s40 | 20n33 | 3n31 | 15s35 | 1s23 | 23n 7 | 1n44 | 12n32 | 2n53 | 4s51 | 0n29 | 16n54 | 2n12 | 28s20 | 7s34 | 11n40 | 12n16 | 9n 7 | | | n.a. |
| F 2 | 4 21 | 0 21 | 3 1 | 9 11 | 0 56 | 20 35 | 3 26 | 15 20 | 1 23 | 23 6 | 1 44 | 12 33 | 2 53 | 4 50 | 0 29 | 16 54 | 2 12 | 28 20 | 7 34 | 11 41 | 12 17 | 9 9 | | | n.a. |
| S 3 | 4 44 | 4s44 | 4 0 | 8 51 | 1 12 | 20 37 | 3 22 | 15 6 | 1 23 | 23 6 | 1 43 | 12 34 | 2 52 | 4 49 | 0 29 | 16 54 | 2 12 | 28 20 | 7 34 | 11 43 | 12 18 | 9 11 | | | n.a. |
| S 4 | 5 7 | 9 31 | 4 43 | 8 28 | 1 28 | 20 37 | 3 17 | 14 52 | 1 23 | 23 5 | 1 43 | 12 35 | 2 52 | 4 48 | 0 29 | 16 54 | 2 12 | 28 20 | 7 35 | 11 45 | 12 19 | 9 13 | | | n.a. |
| M 5 | 5 30 | 13 39 | 5 6 | 8 5 | 1 44 | 20 37 | 3 12 | 14 37 | 1 23 | 23 4 | 1 43 | 12 36 | 2 52 | 4 47 | 0 29 | 16 55 | 2 12 | 28 20 | 7 35 | 11 47 | 12 20 | 9 15 | | | n.a. |
| T 6 | 5 52 | 16 52 | 5 7 | 7 40 | 2 0 | 20 35 | 3 6 | 14 23 | 1 22 | 23 4 | 1 43 | 12 37 | 2 52 | 4 46 | 0 29 | 16 55 | 2 12 | 28 20 | 7 35 | 11 49 | 12 21 | 9 17 | | | n.a. |
| W 7 | 6 15 | 18 55 | 4 49 | 7 14 | 2 15 | 20 33 | 3 0 | 14 8 | 1 22 | 23 3 | 1 42 | 12 37 | 2 52 | 4 45 | 0 29 | 16 55 | 2 12 | 28 21 | 7 35 | 11 50 | 12 22 | 9 19 | | | n.a. |
| T 8 | 6 37 | 19 46 | 4 14 | 6 48 | 2 30 | 20 30 | 2 53 | 13 54 | 1 22 | 23 2 | 1 42 | 12 38 | 2 51 | 4 44 | 0 29 | 16 55 | 2 12 | 28 21 | 7 36 | 11 51 | 12 23 | 9 21 | | | n.a. |
| F 9 | 7 0 | 19 24 | 3 25 | 6 22 | 2 44 | 20 25 | 2 46 | 13 39 | 1 22 | 23 1 | 1 42 | 12 39 | 2 51 | 4 43 | 0 29 | 16 55 | 2 12 | 28 21 | 7 36 | 11 51 | 12 25 | 9 22 | | | n.a. |
| S 10 | 7 22 | 17 59 | 2 27 | 5 55 | 2 57 | 20 20 | 2 39 | 13 24 | 1 22 | 23 0 | 1 41 | 12 40 | 2 51 | 4 43 | 0 29 | 16 56 | 2 12 | 28 21 | 7 36 | 11 51 | 12 26 | 9 24 | | | n.a. |
| S 11 | 7 44 | 15 40 | 1 23 | 5 30 | 3 10 | 20 13 | 2 31 | 13 9 | 1 22 | 22 59 | 1 41 | 12 41 | 2 51 | 4 42 | 0 29 | 16 56 | 2 12 | 28 21 | 7 36 | 11 51 | 12 27 | 9 26 | | | n.a. |
| M12 | 8 6 | 12 40 | 0 16 | 5 5 | 3 21 | 20 6 | 2 23 | 12 54 | 1 22 | 22 58 | 1 41 | 12 41 | 2 51 | 4 41 | 0 29 | 16 56 | 2 12 | 28 21 | 7 36 | 11 51 | 12 28 | 9 28 | | | n.a. |
| T 13 | 8 28 | 9 8 | 0s50 | 4 41 | 3 31 | 19 57 | 2 14 | 12 39 | 1 22 | 22 57 | 1 41 | 12 42 | 2 50 | 4 40 | 0 29 | 16 56 | 2 12 | 28 21 | 7 37 | 11 51 | 12 29 | 9 30 | | | n.a. |
| W14 | 8 50 | 5 17 | 1 53 | 4 19 | 3 40 | 19 47 | 2 5 | 12 24 | 1 22 | 22 56 | 1 40 | 12 43 | 2 50 | 4 39 | 0 29 | 16 56 | 2 12 | 28 21 | 7 37 | 11 52 | 12 30 | 9 32 | | | n.a. |
| T 15 | 9 12 | 1 15 | 2 50 | 3 58 | 3 48 | 19 37 | 1 55 | 12 9 | 1 22 | 22 55 | 1 40 | 12 43 | 2 50 | 4 38 | 0 29 | 16 56 | 2 12 | 28 20 | 7 37 | 11 53 | 12 31 | 9 34 | | | n.a. |
| F 16 | 9 34 | 2n47 | 3 39 | 3 40 | 3 54 | 19 25 | 1 45 | 11 54 | 1 22 | 22 54 | 1 40 | 12 44 | 2 50 | 4 37 | 0 29 | 16 56 | 2 12 | 28 20 | 7 37 | 11 56 | 12 32 | 9 36 | | | n.a. |
| S 17 | 9 55 | 6 42 | 4 18 | 3 24 | 3 58 | 19 12 | 1 35 | 11 39 | 1 22 | 22 53 | 1 39 | 12 44 | 2 50 | 4 36 | 0 29 | 16 57 | 2 12 | 28 20 | 7 37 | 11 59 | 12 34 | 9 38 | | | n.a. |
| S 18 | 10 17 | 10 21 | 4 46 | 3 11 | 4 2 | 18 58 | 1 24 | 11 24 | 1 21 | 22 52 | 1 39 | 12 45 | 2 49 | 4 35 | 0 29 | 16 57 | 2 11 | 28 20 | 7 38 | 12 3 | 12 35 | 9 40 | | | n.a. |
| M19 | 10 38 | 13 35 | 5 1 | 3 1 | 4 3 | 18 42 | 1 13 | 11 8 | 1 21 | 22 51 | 1 39 | 12 45 | 2 49 | 4 34 | 0 29 | 16 57 | 2 11 | 28 20 | 7 38 | 12 6 | 12 36 | 9 42 | | | n.a. |
| T 20 | 10 59 | 16 17 | 5 4 | 2 53 | 4 4 | 18 26 | 1 1 | 10 53 | 1 21 | 22 49 | 1 39 | 12 46 | 2 49 | 4 33 | 0 29 | 16 57 | 2 11 | 28 20 | 7 38 | 12 10 | 12 37 | 9 44 | | | n.a. |
| W21 | 11 20 | 18 19 | 4 53 | 2 49 | 4 2 | 18 9 | 0 49 | 10 37 | 1 21 | 22 48 | 1 38 | 12 46 | 2 49 | 4 32 | 0 29 | 16 57 | 2 11 | 28 20 | 7 38 | 12 13 | 12 38 | 9 45 | | | n.a. |
| T 22 | 11 40 | 19 33 | 4 29 | 2 48 | 4 0 | 17 51 | 0 36 | 10 22 | 1 21 | 22 47 | 1 38 | 12 47 | 2 48 | 4 31 | 0 29 | 16 57 | 2 11 | 28 20 | 7 38 | 12 16 | 12 39 | 9 47 | | | n.a. |
| F 23 | 12 1 | 19 54 | 3 52 | 2 50 | 3 56 | 17 31 | 0 23 | 10 6 | 1 21 | 22 46 | 1 38 | 12 47 | 2 48 | 4 30 | 0 29 | 16 57 | 2 11 | 28 20 | 7 38 | 12 17 | 12 40 | 9 49 | | | n.a. |
| S 24 | 12 21 | 19 17 | 3 4 | 2 56 | 3 51 | 17 11 | 0 10 | 9 51 | 1 21 | 22 44 | 1 37 | 12 47 | 2 48 | 4 30 | 0 29 | 16 57 | 2 11 | 28 20 | 7 39 | 12 18 | 12 41 | 9 51 | | | n.a. |
| S 25 | 12 42 | 17 41 | 2 6 | 3 5 | 3 45 | 16 50 | 0s 3 | 9 35 | 1 20 | 22 43 | 1 37 | 12 48 | 2 48 | 4 29 | 0 29 | 16 57 | 2 11 | 28 20 | 7 39 | 12 18 | 12 43 | 9 53 | | | n.a. |
| M26 | 13 2 | 15 7 | 0 59 | 3 17 | 3 38 | 16 28 | 0 17 | 9 20 | 1 20 | 22 41 | 1 37 | 12 48 | 2 47 | 4 28 | 0 29 | 16 57 | 2 11 | 28 20 | 7 39 | 12 18 | 12 44 | 9 55 | | | n.a. |
| T 27 | 13 22 | 11 39 | 0n13 | 3 32 | 3 29 | 16 5 | 0 30 | 9 4 | 1 20 | 22 40 | 1 37 | 12 48 | 2 47 | 4 27 | 0 29 | 16 57 | 2 11 | 28 20 | 7 39 | 12 18 | 12 45 | 9 57 | | | n.a. |
| W28 | 13 41 | 7 25 | 1 26 | 3 50 | 3 20 | 15 42 | 0 44 | 8 49 | 1 20 | 22 38 | 1 36 | 12 48 | 2 47 | 4 26 | 0 29 | 16 57 | 2 11 | 28 20 | 7 39 | 12 19 | 12 46 | 9 59 | | | n.a. |
| T 29 | 14 1 | 2 38 | 2 36 | 4 11 | 3 11 | 15 18 | 0 58 | 8 33 | 1 20 | 22 37 | 1 36 | 12 48 | 2 47 | 4 25 | 0 29 | 16 57 | 2 11 | 28 19 | 7 39 | 12 20 | 12 47 | 10 1 | | | n.a. |
| F 30 | 14 20 | 2s27 | 3 38 | 4 35 | 3 0 | 14 54 | 1 13 | 8 17 | 1 19 | 22 35 | 1 36 | 12 48 | 2 46 | 4 24 | 0 29 | 16 57 | 2 11 | 28 19 | 7 40 | 12 22 | 12 48 | 10 3 | | | n.a. |
| S 31 | 14n39 | 7s27 | 4n25 | 5n 2 | 2s49 | 14n30 | 1s27 | 8s 1 | 1s19 | 22n34 | 1n36 | 12n48 | 2n46 | 4s24 | 0n29 | 16n57 | 2n11 | 28s19 | 7s40 | 12n24 | 12n49 | 10n 5 | | | n.a. |

Julian Day Number = 391302.5, Delta T = 26h47m29s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'39, Lahiri = -54°01'39 Julian Calendar 1 May 3642 BCE == Greg. Calendar 2 Apr. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## JUNE 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 41 43 | 9♉16'46 | 14♏49 | 19♈49 | 11°R28 | 13♓45 | 28♋37 | 4°R 9 | 11°R53 | 20°R56 | 0°R43 | 28°R 3 | 26♌59 | 8♉32 | n.a. | S 1 |
| M 2 | 14 45 39 | 10°14'04 | 0♐ 5 | 20°43 | 10♉52 | 14°24 | 28°43 | 4♍ 8 | 11♎51 | 20°D56 | 0♐41 | 27♌53 | 26°56 | 8°39 | n.a. | M 2 |
| T 3 | 14 49 36 | 11°11'23 | 15° 7 | 21°43 | 10°15 | 15° 3 | 28°50 | 4° 8 | 11°49 | 20♌56 | 0°40 | 27°44 | 26°53 | 8°46 | n.a. | T 3 |
| W 4 | 14 53 32 | 12° 8'43 | 29°46 | 22°49 | 9°38 | 15°43 | 28°57 | 4° 7 | 11°47 | 20°56 | 0°39 | 27°37 | 26°50 | 8°52 | n.a. | W 4 |
| T 5 | 14 57 29 | 13° 6'05 | 13♑56 | 24° 0 | 9° 1 | 16°22 | 29° 4 | 4° 7 | 11°45 | 20°57 | 0°38 | 27°32 | 26°47 | 8°59 | n.a. | T 5 |
| F 6 | 15 1 25 | 14° 3'28 | 27°37 | 25°16 | 8°25 | 17° 0 | 29°11 | 4° 7 | 11°43 | 20°57 | 0°36 | 27°29 | 26°43 | 9° 6 | n.a. | F 6 |
| S 7 | 15 5 22 | 15° 0'54 | 10♒51 | 26°37 | 7°50 | 17°39 | 29°19 | 4° 7 | 11°41 | 20°57 | 0°35 | 27°D28 | 26°40 | 9°13 | n.a. | S 7 |
| S 8 | 15 9 19 | 15°58'20 | 23°39 | 28° 3 | 7°16 | 18°18 | 29°26 | 4°D 7 | 11°39 | 20°57 | 0°34 | 27°R28 | 26°37 | 9°19 | n.a. | S 8 |
| M 9 | 15 13 15 | 16°55'48 | 6♓ 7 | 29°34 | 6°43 | 18°57 | 29°34 | 4° 7 | 11°37 | 20°57 | 0°32 | 27°28 | 26°34 | 9°26 | n.a. | M 9 |
| T 10 | 15 17 12 | 17°53'18 | 18°20 | 1♉ 9 | 6°11 | 19°35 | 29°41 | 4° 7 | 11°35 | 20°58 | 0°31 | 27°26 | 26°31 | 9°33 | n.a. | T 10 |
| W11 | 15 21 8 | 18°50'50 | 0♈22 | 2°49 | 5°42 | 20°13 | 29°49 | 4° 7 | 11°34 | 20°58 | 0°30 | 27°23 | 26°28 | 9°39 | n.a. | W11 |
| T 12 | 15 25 5 | 19°48'23 | 12°17 | 4°32 | 5°13 | 20°52 | 29°57 | 4° 8 | 11°32 | 20°58 | 0°28 | 27°16 | 26°24 | 9°46 | n.a. | T 12 |
| F 13 | 15 29 1 | 20°45'58 | 24° 9 | 6°18 | 4°47 | 21°30 | 0♌ 5 | 4° 8 | 11°30 | 20°58 | 0°27 | 27° 7 | 26°21 | 9°53 | n.a. | F 13 |
| S 14 | 15 32 58 | 21°43'34 | 6♉ 0 | 8° 8 | 4°23 | 22° 8 | 0°13 | 4° 9 | 11°28 | 20°59 | 0°26 | 26°55 | 26°18 | 10° 0 | n.a. | S 14 |
| S 15 | 15 36 54 | 22°41'12 | 17°52 | 10° 0 | 4° 1 | 22°46 | 0°21 | 4° 9 | 11°27 | 20°59 | 0°24 | 26°42 | 26°15 | 10° 6 | n.a. | S 15 |
| M16 | 15 40 51 | 23°38'52 | 29°46 | 11°55 | 3°41 | 23°24 | 0°30 | 4°10 | 11°25 | 21° 0 | 0°23 | 26°27 | 26°12 | 10°13 | n.a. | M16 |
| T 17 | 15 44 48 | 24°36'33 | 11♊45 | 13°52 | 3°23 | 24° 2 | 0°38 | 4°11 | 11°24 | 21° 0 | 0°22 | 26°14 | 26° 9 | 10°20 | n.a. | T 17 |
| W18 | 15 48 44 | 25°34'16 | 23°49 | 15°50 | 3° 8 | 24°40 | 0°47 | 4°12 | 11°22 | 21° 1 | 0°20 | 26° 2 | 26° 5 | 10°26 | n.a. | W18 |
| T 19 | 15 52 41 | 26°32'00 | 6♋ 0 | 17°50 | 2°54 | 25°17 | 0°56 | 4°13 | 11°21 | 21° 1 | 0°19 | 25°52 | 26° 2 | 10°33 | n.a. | T 19 |
| F 20 | 15 56 37 | 27°29'46 | 18°20 | 19°50 | 2°44 | 25°55 | 1° 5 | 4°14 | 11°19 | 21° 2 | 0°18 | 25°46 | 25°59 | 10°40 | n.a. | F 20 |
| S 21 | 16 0 34 | 28°27'33 | 0♌51 | 21°51 | 2°35 | 26°32 | 1°14 | 4°15 | 11°18 | 21° 2 | 0°16 | 25°42 | 25°56 | 10°47 | n.a. | S 21 |
| S 22 | 16 4 30 | 29°25'22 | 13°38 | 23°53 | 2°29 | 27°10 | 1°23 | 4°17 | 11°17 | 21° 3 | 0°15 | 25°40 | 25°53 | 10°53 | n.a. | S 22 |
| M23 | 16 8 27 | 0♊23'12 | 26°43 | 25°54 | 2°26 | 27°47 | 1°32 | 4°18 | 11°15 | 21° 4 | 0°14 | 25°40 | 25°49 | 11° 0 | n.a. | M23 |
| T 24 | 16 12 24 | 1°21'04 | 10♍10 | 27°55 | 2°D24 | 28°24 | 1°41 | 4°19 | 11°14 | 21° 4 | 0°12 | 25°40 | 25°46 | 11° 7 | n.a. | T 24 |
| W25 | 16 16 20 | 2°18'57 | 24° 2 | 29°55 | 2°25 | 29° 1 | 1°51 | 4°21 | 11°13 | 21° 5 | 0°11 | 25°39 | 25°43 | 11°14 | n.a. | W25 |
| T 26 | 16 20 17 | 3°16'52 | 8♎20 | 1♊55 | 2°29 | 29°38 | 2° 0 | 4°23 | 11°11 | 21° 6 | 0°10 | 25°35 | 25°40 | 11°20 | n.a. | T 26 |
| F 27 | 16 24 13 | 4°14'48 | 23° 2 | 3°55 | 2°34 | 0♈14 | 2°10 | 4°25 | 11°10 | 21° 7 | 0° 8 | 25°30 | 25°37 | 11°27 | n.a. | F 27 |
| S 28 | 16 28 10 | 5°12'46 | 8♏ 2 | 5°53 | 2°42 | 0°51 | 2°19 | 4°26 | 11° 9 | 21° 8 | 0° 7 | 25°21 | 25°34 | 11°34 | n.a. | S 28 |
| S 29 | 16 32 6 | 6°10'45 | 23°14 | 7°51 | 2°52 | 1°28 | 2°29 | 4°28 | 11° 8 | 21° 8 | 0° 5 | 25°11 | 25°30 | 11°40 | n.a. | S 29 |
| M30 | 16 36 3 | 7♊ 8'47 | 8♐26 | 9♊47 | 3♉ 4 | 2♈ 4 | 2♌39 | 4♍30 | 11♎ 7 | 21♌ 9 | 0♐ 4 | 25♌ 0 | 25♌27 | 11♉47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 14n58 | 12s 2 | 4n54 | 5n32 | 2s37 | 14n 5 | 1s41 | 7s46 | 1s19 | 22n32 | 1n35 | 12n48 | 2n46 | 4s23 | 0n29 | 16n57 | 2n11 | 28s19 | 7s40 | 12n28 | 12n50 | 10n 6 | | | n.a. |
| M 2 | 15 16 | 15 48 | 5 2 | 6 4 | 2 25 | 13 40 | 1 55 | 7 30 | 1 19 | 22 31 | 1 35 | 12 48 | 2 46 | 4 22 | 0 29 | 16 57 | 2 10 | 28 19 | 7 40 | 12 31 | 12 51 | 10 8 | | | n.a. |
| T 3 | 15 35 | 18 26 | 4 48 | 6 39 | 2 12 | 13 15 | 2 8 | 7 14 | 1 18 | 22 29 | 1 35 | 12 48 | 2 45 | 4 21 | 0 29 | 16 57 | 2 10 | 28 19 | 7 40 | 12 35 | 12 53 | 10 10 | | | n.a. |
| W 4 | 15 53 | 19 48 | 4 16 | 7 16 | 1 59 | 12 51 | 2 22 | 6 59 | 1 18 | 22 27 | 1 35 | 12 48 | 2 45 | 4 20 | 0 28 | 16 57 | 2 10 | 28 19 | 7 40 | 12 37 | 12 54 | 10 12 | | | n.a. |
| T 5 | 16 11 | 19 51 | 3 29 | 7 55 | 1 46 | 12 26 | 2 35 | 6 43 | 1 18 | 22 25 | 1 34 | 12 48 | 2 45 | 4 20 | 0 28 | 16 57 | 2 10 | 28 18 | 7 40 | 12 39 | 12 55 | 10 14 | | | n.a. |
| F 6 | 16 29 | 18 43 | 2 31 | 8 36 | 1 32 | 12 3 | 2 48 | 6 27 | 1 18 | 22 24 | 1 34 | 12 48 | 2 44 | 4 19 | 0 28 | 16 56 | 2 10 | 28 18 | 7 41 | 12 40 | 12 56 | 10 16 | | | n.a. |
| S 7 | 16 46 | 16 35 | 1 27 | 9 18 | 1 19 | 11 39 | 3 0 | 6 11 | 1 17 | 22 22 | 1 34 | 12 48 | 2 44 | 4 18 | 0 28 | 16 56 | 2 10 | 28 18 | 7 41 | 12 40 | 12 57 | 10 18 | | | n.a. |
| S 8 | 17 3 | 13 40 | 0 20 | 10 3 | 1 6 | 11 17 | 3 12 | 5 55 | 1 17 | 22 20 | 1 34 | 12 47 | 2 44 | 4 17 | 0 28 | 16 56 | 2 10 | 28 18 | 7 41 | 12 40 | 12 58 | 10 20 | | | n.a. |
| M 9 | 17 20 | 10 13 | 0s46 | 10 48 | 0 52 | 10 55 | 3 24 | 5 40 | 1 17 | 22 18 | 1 33 | 12 47 | 2 44 | 4 17 | 0 28 | 16 56 | 2 10 | 28 18 | 7 41 | 12 40 | 12 59 | 10 22 | | | n.a. |
| T 10 | 17 37 | 6 23 | 1 48 | 11 34 | 0 39 | 10 34 | 3 35 | 5 24 | 1 17 | 22 16 | 1 33 | 12 47 | 2 43 | 4 16 | 0 28 | 16 56 | 2 10 | 28 18 | 7 41 | 12 41 | 13 0 | 10 24 | | | n.a. |
| W11 | 17 53 | 2 21 | 2 45 | 12 22 | 0 26 | 10 14 | 3 46 | 5 8 | 1 16 | 22 14 | 1 33 | 12 47 | 2 43 | 4 15 | 0 28 | 16 56 | 2 10 | 28 17 | 7 41 | 12 42 | 13 1 | 10 25 | | | n.a. |
| T 12 | 18 9 | 1n43 | 3 33 | 13 9 | 0 14 | 9 55 | 3 56 | 4 52 | 1 16 | 22 12 | 1 33 | 12 46 | 2 43 | 4 15 | 0 28 | 16 56 | 2 10 | 28 17 | 7 41 | 12 45 | 13 3 | 10 27 | | | n.a. |
| F 13 | 18 25 | 5 43 | 4 12 | 13 57 | 0 1 | 9 37 | 4 5 | 4 37 | 1 16 | 22 10 | 1 32 | 12 46 | 2 43 | 4 14 | 0 28 | 16 55 | 2 10 | 28 17 | 7 41 | 12 48 | 13 4 | 10 29 | | | n.a. |
| S 14 | 18 40 | 9 28 | 4 40 | 14 45 | 0n10 | 9 21 | 4 14 | 4 21 | 1 15 | 22 8 | 1 32 | 12 45 | 2 42 | 4 13 | 0 28 | 16 55 | 2 10 | 28 17 | 7 42 | 12 52 | 13 5 | 10 31 | | | n.a. |
| S 15 | 18 56 | 12 52 | 4 56 | 15 33 | 0 22 | 9 5 | 4 22 | 4 5 | 1 15 | 22 6 | 1 32 | 12 45 | 2 42 | 4 13 | 0 28 | 16 55 | 2 10 | 28 17 | 7 42 | 12 57 | 13 6 | 10 33 | | | n.a. |
| M16 | 19 11 | 15 46 | 4 59 | 16 20 | 0 32 | 8 51 | 4 30 | 3 50 | 1 15 | 22 4 | 1 32 | 12 44 | 2 42 | 4 12 | 0 28 | 16 55 | 2 10 | 28 16 | 7 42 | 13 2 | 13 7 | 10 35 | | | n.a. |
| T 17 | 19 25 | 18 1 | 4 49 | 17 6 | 0 42 | 8 38 | 4 37 | 3 34 | 1 15 | 22 2 | 1 32 | 12 44 | 2 41 | 4 12 | 0 28 | 16 55 | 2 9 | 28 16 | 7 42 | 13 6 | 13 8 | 10 37 | | | n.a. |
| W18 | 19 40 | 19 30 | 4 26 | 17 50 | 0 52 | 8 27 | 4 44 | 3 18 | 1 14 | 22 0 | 1 31 | 12 43 | 2 41 | 4 11 | 0 28 | 16 54 | 2 9 | 28 16 | 7 42 | 13 10 | 13 9 | 10 39 | | | n.a. |
| T 19 | 19 53 | 20 6 | 3 50 | 18 34 | 1 1 | 8 16 | 4 50 | 3 3 | 1 14 | 21 58 | 1 31 | 12 42 | 2 41 | 4 10 | 0 28 | 16 54 | 2 9 | 28 16 | 7 42 | 13 14 | 13 10 | 10 41 | | | n.a. |
| F 20 | 20 7 | 19 45 | 3 4 | 19 16 | 1 8 | 8 8 | 4 55 | 2 47 | 1 13 | 21 55 | 1 31 | 12 42 | 2 41 | 4 10 | 0 28 | 16 54 | 2 9 | 28 15 | 7 42 | 13 16 | 13 11 | 10 43 | | | n.a. |
| S 21 | 20 20 | 18 26 | 2 7 | 19 56 | 1 16 | 8 0 | 5 0 | 2 31 | 1 13 | 21 53 | 1 31 | 12 41 | 2 40 | 4 9 | 0 28 | 16 54 | 2 9 | 28 15 | 7 42 | 13 17 | 13 13 | 10 44 | | | n.a. |
| S 22 | 20 33 | 16 10 | 1 3 | 20 34 | 1 22 | 7 54 | 5 5 | 2 16 | 1 13 | 21 51 | 1 31 | 12 40 | 2 40 | 4 9 | 0 28 | 16 53 | 2 9 | 28 15 | 7 42 | 13 18 | 13 14 | 10 46 | | | n.a. |
| M23 | 20 46 | 13 1 | 0n 6 | 21 10 | 1 28 | 7 49 | 5 9 | 2 0 | 1 12 | 21 49 | 1 30 | 12 40 | 2 40 | 4 8 | 0 28 | 16 53 | 2 9 | 28 15 | 7 42 | 13 18 | 13 15 | 10 48 | | | n.a. |
| T 24 | 20 58 | 9 7 | 1 16 | 21 44 | 1 33 | 7 45 | 5 12 | 1 45 | 1 12 | 21 46 | 1 30 | 12 39 | 2 40 | 4 8 | 0 28 | 16 53 | 2 9 | 28 15 | 7 42 | 13 18 | 13 16 | 10 50 | | | n.a. |
| W25 | 21 10 | 4 37 | 2 24 | 22 15 | 1 37 | 7 43 | 5 15 | 1 30 | 1 12 | 21 44 | 1 30 | 12 38 | 2 39 | 4 7 | 0 28 | 16 52 | 2 9 | 28 14 | 7 42 | 13 19 | 13 17 | 10 52 | | | n.a. |
| T 26 | 21 22 | 0s16 | 3 25 | 22 44 | 1 41 | 7 41 | 5 18 | 1 14 | 1 11 | 21 42 | 1 30 | 12 37 | 2 39 | 4 7 | 0 28 | 16 52 | 2 9 | 28 14 | 7 42 | 13 20 | 13 18 | 10 54 | | | n.a. |
| F 27 | 21 33 | 5 15 | 4 15 | 23 11 | 1 44 | 7 41 | 5 20 | 0 59 | 1 11 | 21 39 | 1 30 | 12 36 | 2 39 | 4 6 | 0 28 | 16 52 | 2 9 | 28 14 | 7 43 | 13 22 | 13 19 | 10 56 | | | n.a. |
| S 28 | 21 44 | 10 2 | 4 48 | 23 36 | 1 46 | 7 43 | 5 21 | 0 44 | 1 10 | 21 37 | 1 29 | 12 35 | 2 39 | 4 6 | 0 28 | 16 51 | 2 9 | 28 14 | 7 43 | 13 25 | 13 20 | 10 58 | | | n.a. |
| S 29 | 21 55 | 14 14 | 5 1 | 23 58 | 1 48 | 7 45 | 5 23 | 0 28 | 1 10 | 21 34 | 1 29 | 12 34 | 2 38 | 4 6 | 0 28 | 16 51 | 2 9 | 28 13 | 7 43 | 13 28 | 13 21 | 10 59 | | | n.a. |
| M30 | 22n 5 | 17s29 | 4n53 | 24n18 | 1n49 | 7n48 | 5s24 | 0s13 | 1s10 | 21n32 | 1n29 | 12n33 | 2n38 | 4s 5 | 0n28 | 16n51 | 2n 9 | 28s13 | 7s43 | 13n32 | 13n22 | 11n 1 | | | n.a. |

Julian Day Number = 391333.5, Delta T = 26h47m26s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'35, Lahiri = -54°01'34 Julian Calendar 1 June 3642 BCE == Greg. Calendar 3 May 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## JULY 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 39 59 | 8♊ 6'50 | 23♐29 | 11♊42 | 3♉18 | 2♈40 | 2♌49 | 4♍33 | 11°R 6 | 21♌10 | 0°R 3 | 24°R50 | 25♌24 | 11♉54 | n.a. | T 1 |
| W 2 | 16 43 56 | 9° 4'56 | 8♑11 | 13°36 | 3°34 | 3°16 | 2°59 | 4°35 | 11♎ 5 | 21°11 | 0♐ 1 | 24♌42 | 25°21 | 12° 1 | n.a. | W 2 |
| T 3 | 16 47 53 | 10° 3'03 | 22°27 | 15°29 | 3°52 | 3°53 | 3°10 | 4°37 | 11° 4 | 21°12 | 0° 0 | 24°36 | 25°18 | 12° 7 | n.a. | T 3 |
| F 4 | 16 51 49 | 11° 1'13 | 6♒15 | 17°21 | 4°12 | 4°28 | 3°20 | 4°40 | 11° 4 | 21°13 | 29♏59 | 24°33 | 25°15 | 12°14 | n.a. | F 4 |
| S 5 | 16 55 46 | 11°59'25 | 19°33 | 19°12 | 4°33 | 5° 4 | 3°30 | 4°42 | 11° 3 | 21°14 | 29°57 | 24°D32 | 25°11 | 12°21 | n.a. | S 5 |
| S 6 | 16 59 42 | 12°57'39 | 2♓25 | 21° 1 | 4°57 | 5°40 | 3°41 | 4°45 | 11° 2 | 21°15 | 29°56 | 24°32 | 25° 8 | 12°27 | n.a. | S 6 |
| M 7 | 17 3 39 | 13°55'56 | 14°55 | 22°49 | 5°22 | 6°16 | 3°51 | 4°47 | 11° 1 | 21°16 | 29°55 | 24°R32 | 25° 5 | 12°34 | n.a. | M 7 |
| T 8 | 17 7 35 | 14°54'14 | 27° 8 | 24°36 | 5°49 | 6°51 | 4° 2 | 4°50 | 11° 1 | 21°18 | 29°54 | 24°31 | 25° 2 | 12°41 | n.a. | T 8 |
| W 9 | 17 11 32 | 15°52'36 | 9♈ 9 | 26°22 | 6°17 | 7°26 | 4°13 | 4°53 | 11° 0 | 21°19 | 29°52 | 24°29 | 24°59 | 12°48 | n.a. | W 9 |
| T 10 | 17 15 28 | 16°50'59 | 21° 2 | 28° 6 | 6°47 | 8° 2 | 4°23 | 4°56 | 11° 0 | 21°20 | 29°51 | 24°24 | 24°55 | 12°54 | n.a. | T 10 |
| F 11 | 17 19 25 | 17°49'25 | 2♉53 | 29°50 | 7°19 | 8°37 | 4°34 | 4°59 | 10°59 | 21°21 | 29°50 | 24°16 | 24°52 | 13° 1 | n.a. | F 11 |
| S 12 | 17 23 21 | 18°47'53 | 14°44 | 1♋32 | 7°51 | 9°12 | 4°45 | 5° 2 | 10°59 | 21°22 | 29°48 | 24° 6 | 24°49 | 13° 8 | n.a. | S 12 |
| S 13 | 17 27 18 | 19°46'23 | 26°39 | 3°13 | 8°26 | 9°46 | 4°56 | 5° 5 | 10°58 | 21°24 | 29°47 | 23°55 | 24°46 | 13°15 | n.a. | S 13 |
| M14 | 17 31 15 | 20°44'56 | 8♊39 | 4°53 | 9° 1 | 10°21 | 5° 7 | 5° 8 | 10°58 | 21°25 | 29°46 | 23°43 | 24°43 | 13°21 | n.a. | M14 |
| T 15 | 17 35 11 | 21°43'31 | 20°46 | 6°32 | 9°38 | 10°56 | 5°19 | 5°12 | 10°58 | 21°26 | 29°45 | 23°31 | 24°40 | 13°28 | n.a. | T 15 |
| W16 | 17 39 8 | 22°42'08 | 3♋ 1 | 8° 9 | 10°16 | 11°30 | 5°30 | 5°15 | 10°57 | 21°28 | 29°43 | 23°21 | 24°36 | 13°35 | n.a. | W16 |
| T 17 | 17 43 4 | 23°40'47 | 15°25 | 9°46 | 10°55 | 12° 4 | 5°41 | 5°19 | 10°57 | 21°29 | 29°42 | 23°13 | 24°33 | 13°41 | n.a. | T 17 |
| F 18 | 17 47 1 | 24°39'29 | 27°58 | 11°21 | 11°35 | 12°38 | 5°53 | 5°22 | 10°57 | 21°30 | 29°41 | 23° 7 | 24°30 | 13°48 | n.a. | F 18 |
| S 19 | 17 50 57 | 25°38'12 | 10♌42 | 12°56 | 12°17 | 13°12 | 6° 4 | 5°26 | 10°57 | 21°32 | 29°40 | 23° 4 | 24°27 | 13°55 | n.a. | S 19 |
| S 20 | 17 54 54 | 26°36'57 | 23°39 | 14°29 | 12°59 | 13°46 | 6°16 | 5°30 | 10°D57 | 21°33 | 29°39 | 23°D 3 | 24°24 | 14° 2 | n.a. | S 20 |
| M21 | 17 58 50 | 27°35'45 | 6♍50 | 16° 2 | 13°43 | 14°20 | 6°27 | 5°34 | 10°57 | 21°35 | 29°37 | 23° 4 | 24°21 | 14° 8 | n.a. | M21 |
| T 22 | 18 2 47 | 28°34'34 | 20°18 | 17°33 | 14°27 | 14°53 | 6°39 | 5°38 | 10°57 | 21°36 | 29°36 | 23° 5 | 24°17 | 14°15 | n.a. | T 22 |
| W23 | 18 6 43 | 29°33'25 | 4♎ 5 | 19° 3 | 15°12 | 15°26 | 6°51 | 5°42 | 10°57 | 21°38 | 29°35 | 23°R 5 | 24°14 | 14°22 | n.a. | W23 |
| T 24 | 18 10 40 | 0♋32'18 | 18°11 | 20°32 | 15°59 | 16° 0 | 7° 3 | 5°46 | 10°57 | 21°39 | 29°34 | 23° 4 | 24°11 | 14°28 | n.a. | T 24 |
| F 25 | 18 14 36 | 1°31'13 | 2♏36 | 22° 0 | 16°46 | 16°33 | 7°15 | 5°50 | 10°58 | 21°41 | 29°33 | 23° 0 | 24° 8 | 14°35 | n.a. | F 25 |
| S 26 | 18 18 33 | 2°30'10 | 17°16 | 23°27 | 17°34 | 17° 5 | 7°26 | 5°54 | 10°58 | 21°43 | 29°32 | 22°55 | 24° 5 | 14°42 | n.a. | S 26 |
| S 27 | 18 22 30 | 3°29'09 | 2♐ 6 | 24°53 | 18°23 | 17°38 | 7°39 | 5°58 | 10°58 | 21°44 | 29°31 | 22°48 | 24° 1 | 14°49 | n.a. | S 27 |
| M28 | 18 26 26 | 4°28'11 | 16°59 | 26°17 | 19°12 | 18°11 | 7°51 | 6° 3 | 10°59 | 21°46 | 29°30 | 22°40 | 23°58 | 14°55 | n.a. | M28 |
| T 29 | 18 30 23 | 5°27'14 | 1♑46 | 27°41 | 20° 2 | 18°43 | 8° 3 | 6° 7 | 10°59 | 21°48 | 29°29 | 22°33 | 23°55 | 15° 2 | n.a. | T 29 |
| W30 | 18 34 19 | 6°26'20 | 16°18 | 29° 3 | 20°54 | 19°15 | 8°15 | 6°12 | 10°59 | 21°49 | 29°28 | 22°27 | 23°52 | 15° 9 | n.a. | W30 |
| T 31 | 18 38 16 | 7♋25'28 | 0♒29 | 0♌24 | 21♉45 | 19♈47 | 8♌27 | 6♍16 | 11♎ 0 | 21♌51 | 29♏27 | 22♌23 | 23♌49 | 15♉16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n14 | 19s30 | 4n25 | 24n35 | 1n49 | 7n52 | 5s24 | 0n 2 | 1s 9 | 21n29 | 1n29 | 12n32 | 2n38 | 4s 5 | 0n28 | 16n50 | 2n 9 | 28s13 | 7s43 | 13n35 | 13n24 | 11n 3 | | n.a. |
| W 2 | 22 24 | 20 10 | 3 39 | 24 51 | 1 49 | 7 58 | 5 24 | 0 17 | 1 9 | 21 26 | 1 29 | 12 31 | 2 37 | 4 5 | 0 28 | 16 50 | 2 8 | 28 12 | 7 43 | 13 38 | 13 25 | 11 5 | | n.a. |
| T 3 | 22 33 | 19 30 | 2 41 | 25 3 | 1 49 | 8 4 | 5 24 | 0 32 | 1 8 | 21 24 | 1 28 | 12 30 | 2 37 | 4 4 | 0 28 | 16 50 | 2 8 | 28 12 | 7 43 | 13 40 | 13 26 | 11 7 | | n.a. |
| F 4 | 22 41 | 17 40 | 1 35 | 25 14 | 1 47 | 8 11 | 5 24 | 0 47 | 1 8 | 21 21 | 1 28 | 12 29 | 2 37 | 4 4 | 0 28 | 16 49 | 2 8 | 28 12 | 7 43 | 13 41 | 13 27 | 11 9 | | n.a. |
| S 5 | 22 49 | 14 56 | 0 26 | 25 23 | 1 46 | 8 19 | 5 23 | 1 2 | 1 7 | 21 19 | 1 28 | 12 28 | 2 37 | 4 4 | 0 28 | 16 49 | 2 8 | 28 12 | 7 43 | 13 42 | 13 28 | 11 11 | | n.a. |
| S 6 | 22 57 | 11 32 | 0s42 | 25 29 | 1 44 | 8 28 | 5 22 | 1 17 | 1 7 | 21 16 | 1 28 | 12 26 | 2 36 | 4 3 | 0 28 | 16 48 | 2 8 | 28 11 | 7 43 | 13 42 | 13 29 | 11 13 | | n.a. |
| M 7 | 23 4 | 7 43 | 1 46 | 25 33 | 1 41 | 8 38 | 5 20 | 1 32 | 1 6 | 21 13 | 1 28 | 12 25 | 2 36 | 4 3 | 0 28 | 16 48 | 2 8 | 28 11 | 7 43 | 13 41 | 13 30 | 11 14 | | n.a. |
| T 8 | 23 11 | 3 40 | 2 44 | 25 36 | 1 38 | 8 48 | 5 19 | 1 47 | 1 6 | 21 10 | 1 28 | 12 24 | 2 36 | 4 3 | 0 28 | 16 48 | 2 8 | 28 11 | 7 43 | 13 42 | 13 31 | 11 16 | | n.a. |
| W 9 | 23 18 | 0n27 | 3 34 | 25 36 | 1 35 | 9 0 | 5 17 | 2 2 | 1 5 | 21 8 | 1 27 | 12 22 | 2 36 | 4 3 | 0 28 | 16 47 | 2 8 | 28 10 | 7 43 | 13 43 | 13 32 | 11 18 | | n.a. |
| T 10 | 23 24 | 4 31 | 4 14 | 25 35 | 1 31 | 9 11 | 5 15 | 2 16 | 1 5 | 21 5 | 1 27 | 12 21 | 2 35 | 4 3 | 0 27 | 16 47 | 2 8 | 28 10 | 7 43 | 13 44 | 13 33 | 11 20 | | n.a. |
| F 11 | 23 30 | 8 23 | 4 42 | 25 31 | 1 27 | 9 24 | 5 13 | 2 31 | 1 4 | 21 2 | 1 27 | 12 20 | 2 35 | 4 2 | 0 27 | 16 46 | 2 8 | 28 10 | 7 43 | 13 47 | 13 34 | 11 22 | | n.a. |
| S 12 | 23 35 | 11 56 | 4 59 | 25 26 | 1 23 | 9 37 | 5 10 | 2 46 | 1 4 | 20 59 | 1 27 | 12 18 | 2 35 | 4 2 | 0 27 | 16 46 | 2 8 | 28 10 | 7 43 | 13 50 | 13 36 | 11 24 | | n.a. |
| S 13 | 23 40 | 15 1 | 5 2 | 25 20 | 1 18 | 9 51 | 5 7 | 3 0 | 1 3 | 20 56 | 1 27 | 12 17 | 2 35 | 4 2 | 0 27 | 16 45 | 2 8 | 28 9 | 7 43 | 13 54 | 13 37 | 11 26 | | n.a. |
| M14 | 23 44 | 17 31 | 4 53 | 25 12 | 1 13 | 10 5 | 5 5 | 3 15 | 1 3 | 20 53 | 1 27 | 12 15 | 2 34 | 4 2 | 0 27 | 16 45 | 2 8 | 28 9 | 7 43 | 13 58 | 13 38 | 11 27 | | n.a. |
| T 15 | 23 48 | 19 15 | 4 30 | 25 2 | 1 8 | 10 19 | 5 1 | 3 29 | 1 2 | 20 50 | 1 26 | 12 14 | 2 34 | 4 2 | 0 27 | 16 44 | 2 8 | 28 9 | 7 43 | 14 2 | 13 39 | 11 29 | | n.a. |
| W16 | 23 52 | 20 8 | 3 54 | 24 51 | 1 2 | 10 35 | 4 58 | 3 43 | 1 2 | 20 47 | 1 26 | 12 12 | 2 34 | 4 2 | 0 27 | 16 44 | 2 8 | 28 8 | 7 43 | 14 6 | 13 40 | 11 31 | | n.a. |
| T 17 | 23 55 | 20 4 | 3 7 | 24 38 | 0 56 | 10 50 | 4 55 | 3 57 | 1 1 | 20 44 | 1 26 | 12 11 | 2 34 | 4 2 | 0 27 | 16 43 | 2 8 | 28 8 | 7 43 | 14 8 | 13 41 | 11 33 | | n.a. |
| F 18 | 23 58 | 19 0 | 2 10 | 24 24 | 0 50 | 11 6 | 4 51 | 4 12 | 1 1 | 20 41 | 1 26 | 12 9 | 2 33 | 4 2 | 0 27 | 16 43 | 2 8 | 28 8 | 7 43 | 14 10 | 13 42 | 11 35 | | n.a. |
| S 19 | 24 0 | 16 58 | 1 6 | 24 9 | 0 44 | 11 22 | 4 48 | 4 26 | 1 0 | 20 38 | 1 26 | 12 8 | 2 33 | 4 2 | 0 27 | 16 42 | 2 7 | 28 8 | 7 43 | 14 11 | 13 43 | 11 37 | | n.a. |
| S 20 | 24 2 | 14 2 | 0n 3 | 23 53 | 0 37 | 11 39 | 4 44 | 4 40 | 1 0 | 20 35 | 1 26 | 12 6 | 2 33 | 4 2 | 0 27 | 16 42 | 2 7 | 28 7 | 7 43 | 14 11 | 13 44 | 11 39 | | n.a. |
| M21 | 24 3 | 10 22 | 1 13 | 23 35 | 0 31 | 11 56 | 4 40 | 4 53 | 0 59 | 20 32 | 1 26 | 12 4 | 2 33 | 4 2 | 0 27 | 16 41 | 2 7 | 28 7 | 7 43 | 14 11 | 13 45 | 11 40 | | n.a. |
| T 22 | 24 4 | 6 5 | 2 21 | 23 17 | 0 24 | 12 13 | 4 36 | 5 7 | 0 58 | 20 29 | 1 25 | 12 3 | 2 33 | 4 2 | 0 27 | 16 41 | 2 7 | 28 7 | 7 43 | 14 11 | 13 46 | 11 42 | | n.a. |
| W23 | 24 4 | 1 25 | 3 22 | 22 57 | 0 17 | 12 30 | 4 32 | 5 21 | 0 58 | 20 25 | 1 25 | 12 1 | 2 32 | 4 2 | 0 27 | 16 40 | 2 7 | 28 6 | 7 43 | 14 11 | 13 48 | 11 44 | | n.a. |
| T 24 | 24 4 | 3s26 | 4 12 | 22 37 | 0 10 | 12 48 | 4 27 | 5 35 | 0 57 | 20 22 | 1 25 | 11 59 | 2 32 | 4 2 | 0 27 | 16 39 | 2 7 | 28 6 | 7 43 | 14 11 | 13 49 | 11 46 | | n.a. |
| F 25 | 24 4 | 8 12 | 4 48 | 22 16 | 0 2 | 13 6 | 4 23 | 5 48 | 0 57 | 20 19 | 1 25 | 11 57 | 2 32 | 4 2 | 0 27 | 16 39 | 2 7 | 28 6 | 7 43 | 14 13 | 13 50 | 11 48 | | n.a. |
| S 26 | 24 3 | 12 33 | 5 6 | 21 54 | 0s 5 | 13 23 | 4 19 | 6 2 | 0 56 | 20 16 | 1 25 | 11 56 | 2 32 | 4 2 | 0 27 | 16 38 | 2 7 | 28 5 | 7 42 | 14 14 | 13 51 | 11 50 | | n.a. |
| S 27 | 24 1 | 16 11 | 5 3 | 21 31 | 0 13 | 13 41 | 4 14 | 6 15 | 0 55 | 20 12 | 1 25 | 11 54 | 2 31 | 4 2 | 0 27 | 16 38 | 2 7 | 28 5 | 7 42 | 14 17 | 13 52 | 11 52 | | n.a. |
| M28 | 24 0 | 18 46 | 4 40 | 21 7 | 0 20 | 14 0 | 4 9 | 6 28 | 0 55 | 20 9 | 1 25 | 11 52 | 2 31 | 4 3 | 0 27 | 16 37 | 2 7 | 28 5 | 7 42 | 14 19 | 13 53 | 11 53 | | n.a. |
| T 29 | 23 57 | 20 5 | 3 59 | 20 43 | 0 28 | 14 18 | 4 5 | 6 42 | 0 54 | 20 6 | 1 25 | 11 50 | 2 31 | 4 3 | 0 27 | 16 37 | 2 7 | 28 4 | 7 42 | 14 22 | 13 54 | 11 55 | | n.a. |
| W30 | 23 55 | 20 2 | 3 2 | 20 18 | 0 36 | 14 36 | 4 0 | 6 55 | 0 53 | 20 2 | 1 24 | 11 48 | 2 31 | 4 3 | 0 27 | 16 36 | 2 7 | 28 4 | 7 42 | 14 24 | 13 55 | 11 57 | | n.a. |
| T 31 | 23n51 | 18s42 | 1n55 | 19n53 | 0s44 | 14n55 | 3s55 | 7n 8 | 0s53 | 19n59 | 1n24 | 11n46 | 2n31 | 4s 3 | 0n27 | 16n35 | 2n 7 | 28s 4 | 7s42 | 14n25 | 13n56 | 11n59 | | n.a. |

Julian Day Number = 391363.5, Delta T = 26h47m23s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'31, Lahiri = -54°01'30 Julian Calendar 1 July 3642 BCE == Greg. Calendar 2 June 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## AUGUST 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 42 12 | 8♋24'38 | 14♒16 | 1♌44 | 22♉38 | 20♈19 | 8♌39 | 6♍21 | 11♎ 1 | 21♌53 | 29°R26 | 22°R21 | 23♌46 | 15♉22 | n.a. | F 1 |
| S 2 | 18 46 9 | 9°23'51 | 27°36 | 3° 3 | 23°31 | 20°51 | 8°52 | 6°26 | 11° 1 | 21°54 | 29♏25 | 22°D21 | 23°42 | 15°29 | n.a. | S 2 |
| S 3 | 18 50 5 | 10°23'06 | 10♓32 | 4°20 | 24°25 | 21°22 | 9° 4 | 6°30 | 11° 2 | 21°56 | 29°24 | 22♌22 | 23°39 | 15°36 | n.a. | S 3 |
| M 4 | 18 54 2 | 11°22'24 | 23° 6 | 5°36 | 25°19 | 21°53 | 9°17 | 6°35 | 11° 3 | 21°58 | 29°23 | 22°23 | 23°36 | 15°42 | n.a. | M 4 |
| T 5 | 18 57 58 | 12°21'45 | 5♈22 | 6°50 | 26°15 | 22°24 | 9°29 | 6°40 | 11° 3 | 22° 0 | 29°22 | 22°25 | 23°33 | 15°49 | n.a. | T 5 |
| W 6 | 19 1 55 | 13°21'07 | 17°25 | 8° 2 | 27°10 | 22°55 | 9°42 | 6°45 | 11° 4 | 22° 2 | 29°21 | 22°R25 | 23°30 | 15°56 | n.a. | W 6 |
| T 7 | 19 5 51 | 14°20'33 | 29°20 | 9°13 | 28° 7 | 23°26 | 9°54 | 6°50 | 11° 5 | 22° 4 | 29°20 | 22°23 | 23°26 | 16° 3 | n.a. | T 7 |
| F 8 | 19 9 48 | 15°20'01 | 11♉12 | 10°22 | 29° 3 | 23°56 | 10° 7 | 6°55 | 11° 6 | 22° 5 | 29°19 | 22°20 | 23°23 | 16° 9 | n.a. | F 8 |
| S 9 | 19 13 45 | 16°19'31 | 23° 5 | 11°29 | 0♊ 1 | 24°27 | 10°19 | 7° 0 | 11° 7 | 22° 7 | 29°18 | 22°16 | 23°20 | 16°16 | n.a. | S 9 |
| S 10 | 19 17 41 | 17°19'05 | 5♊ 3 | 12°34 | 0°58 | 24°57 | 10°32 | 7° 6 | 11° 8 | 22° 9 | 29°17 | 22°10 | 23°17 | 16°23 | n.a. | S 10 |
| M11 | 19 21 38 | 18°18'40 | 17° 9 | 13°36 | 1°57 | 25°27 | 10°45 | 7°11 | 11° 9 | 22°11 | 29°17 | 22° 4 | 23°14 | 16°30 | n.a. | M11 |
| T 12 | 19 25 34 | 19°18'18 | 29°25 | 14°36 | 2°56 | 25°56 | 10°58 | 7°16 | 11°10 | 22°13 | 29°16 | 21°58 | 23°11 | 16°36 | n.a. | T 12 |
| W13 | 19 29 31 | 20°17'59 | 11♋52 | 15°33 | 3°55 | 26°26 | 11°11 | 7°22 | 11°12 | 22°15 | 29°15 | 21°53 | 23° 7 | 16°43 | n.a. | W13 |
| T 14 | 19 33 27 | 21°17'41 | 24°32 | 16°28 | 4°55 | 26°55 | 11°23 | 7°27 | 11°13 | 22°17 | 29°14 | 21°49 | 23° 4 | 16°50 | n.a. | T 14 |
| F 15 | 19 37 24 | 22°17'26 | 7♌25 | 17°19 | 5°55 | 27°24 | 11°36 | 7°33 | 11°14 | 22°19 | 29°14 | 21°46 | 23° 1 | 16°56 | n.a. | F 15 |
| S 16 | 19 41 20 | 23°17'13 | 20°30 | 18° 6 | 6°55 | 27°52 | 11°49 | 7°38 | 11°15 | 22°21 | 29°13 | 21°D45 | 22°58 | 17° 3 | n.a. | S 16 |
| S 17 | 19 45 17 | 24°17'02 | 3♍47 | 18°49 | 7°56 | 28°21 | 12° 2 | 7°44 | 11°17 | 22°23 | 29°12 | 21°46 | 22°55 | 17°10 | n.a. | S 17 |
| M18 | 19 49 13 | 25°16'53 | 17°16 | 19°28 | 8°58 | 28°49 | 12°15 | 7°50 | 11°18 | 22°25 | 29°12 | 21°47 | 22°52 | 17°17 | n.a. | M18 |
| T 19 | 19 53 10 | 26°16'46 | 0♎57 | 20° 3 | 9°59 | 29°17 | 12°28 | 7°55 | 11°20 | 22°27 | 29°11 | 21°49 | 22°48 | 17°23 | n.a. | T 19 |
| W20 | 19 57 6 | 27°16'41 | 14°49 | 20°32 | 11° 2 | 29°45 | 12°41 | 8° 1 | 11°21 | 22°29 | 29°10 | 21°50 | 22°45 | 17°30 | n.a. | W20 |
| T 21 | 20 1 3 | 28°16'38 | 28°52 | 20°55 | 12° 4 | 0♉12 | 12°54 | 8° 7 | 11°23 | 22°32 | 29°10 | 21°R50 | 22°42 | 17°37 | n.a. | T 21 |
| F 22 | 20 5 0 | 29°16'36 | 13♏ 5 | 21°12 | 13° 7 | 0°39 | 13° 8 | 8°13 | 11°25 | 22°34 | 29° 9 | 21°50 | 22°39 | 17°43 | n.a. | F 22 |
| S 23 | 20 8 56 | 0♌16'37 | 27°25 | 21°22 | 14°10 | 1° 6 | 13°21 | 8°19 | 11°26 | 22°36 | 29° 9 | 21°48 | 22°36 | 17°50 | n.a. | S 23 |
| S 24 | 20 12 53 | 1°16'40 | 11♐50 | 21°R25 | 15°14 | 1°33 | 13°34 | 8°25 | 11°28 | 22°38 | 29° 8 | 21°46 | 22°32 | 17°57 | n.a. | S 24 |
| M25 | 20 16 49 | 2°16'44 | 26°14 | 21°20 | 16°18 | 1°59 | 13°47 | 8°31 | 11°30 | 22°40 | 29° 8 | 21°43 | 22°29 | 18° 4 | n.a. | M25 |
| T 26 | 20 20 46 | 3°16'50 | 10♑33 | 21° 7 | 17°22 | 2°25 | 14° 0 | 8°37 | 11°32 | 22°42 | 29° 7 | 21°40 | 22°26 | 18°10 | n.a. | T 26 |
| W27 | 20 24 42 | 4°16'59 | 24°42 | 20°44 | 18°26 | 2°51 | 14°13 | 8°43 | 11°33 | 22°44 | 29° 7 | 21°38 | 22°23 | 18°17 | n.a. | W27 |
| T 28 | 20 28 39 | 5°17'09 | 8♒35 | 20°13 | 19°31 | 3°16 | 14°27 | 8°49 | 11°35 | 22°46 | 29° 7 | 21°37 | 22°20 | 18°24 | n.a. | T 28 |
| F 29 | 20 32 35 | 6°17'21 | 22°10 | 19°33 | 20°36 | 3°41 | 14°40 | 8°55 | 11°37 | 22°49 | 29° 6 | 21°D37 | 22°17 | 18°31 | n.a. | F 29 |
| S 30 | 20 36 32 | 7°17'36 | 5♓25 | 18°43 | 21°42 | 4° 6 | 14°53 | 9° 2 | 11°39 | 22°51 | 29° 6 | 21°37 | 22°13 | 18°37 | n.a. | S 30 |
| S 31 | 20 40 28 | 8♌17'52 | 18♓19 | 17♌46 | 22♊47 | 4♉31 | 15♌ 6 | 9♍ 8 | 11♎41 | 22♌53 | 29♏ 6 | 21♌38 | 22♌10 | 18♉44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n48 | 16s17 | 0n44 | 19n27 | 0s52 | 15n13 | 3s50 | 7n21 | 0s52 | 19n56 | 1n24 | 11n44 | 2n30 | 4s 4 | 0n27 | 16n35 | 2n 7 | 28s 4 | 7s42 | 14n26 | 13n57 | 12n 1 | | n.a. |
| S 2 | 23 44 | 13 4 | 0s29 | 19 1 | 1 0 | 15 31 | 3 45 | 7 33 | 0 51 | 19 52 | 1 24 | 11 42 | 2 30 | 4 4 | 0 27 | 16 34 | 2 7 | 28 3 | 7 42 | 14 26 | 13 58 | 12 3 | | n.a. |
| S 3 | 23 39 | 9 18 | 1 37 | 18 35 | 1 8 | 15 49 | 3 40 | 7 46 | 0 51 | 19 49 | 1 24 | 11 40 | 2 30 | 4 4 | 0 27 | 16 33 | 2 7 | 28 3 | 7 42 | 14 25 | 13 59 | 12 4 | | n.a. |
| M 4 | 23 34 | 5 14 | 2 39 | 18 9 | 1 16 | 16 8 | 3 35 | 7 59 | 0 50 | 19 45 | 1 24 | 11 38 | 2 30 | 4 4 | 0 27 | 16 33 | 2 7 | 28 3 | 7 42 | 14 25 | 14 0 | 12 6 | | n.a. |
| T 5 | 23 29 | 1 3 | 3 32 | 17 42 | 1 24 | 16 26 | 3 30 | 8 11 | 0 49 | 19 42 | 1 24 | 11 36 | 2 30 | 4 5 | 0 27 | 16 32 | 2 7 | 28 2 | 7 42 | 14 24 | 14 2 | 12 8 | | n.a. |
| W 6 | 23 23 | 3n 6 | 4 15 | 17 15 | 1 32 | 16 44 | 3 24 | 8 24 | 0 48 | 19 38 | 1 24 | 11 34 | 2 29 | 4 5 | 0 27 | 16 31 | 2 7 | 28 2 | 7 42 | 14 24 | 14 3 | 12 10 | | n.a. |
| T 7 | 23 17 | 7 5 | 4 46 | 16 49 | 1 40 | 17 2 | 3 19 | 8 36 | 0 48 | 19 34 | 1 24 | 11 32 | 2 29 | 4 6 | 0 27 | 16 31 | 2 7 | 28 2 | 7 42 | 14 25 | 14 4 | 12 12 | | n.a. |
| F 8 | 23 10 | 10 46 | 5 5 | 16 22 | 1 48 | 17 20 | 3 14 | 8 48 | 0 47 | 19 31 | 1 24 | 11 30 | 2 29 | 4 6 | 0 27 | 16 30 | 2 7 | 28 2 | 7 42 | 14 26 | 14 5 | 12 14 | | n.a. |
| S 9 | 23 3 | 14 1 | 5 11 | 15 56 | 1 56 | 17 37 | 3 9 | 9 0 | 0 46 | 19 27 | 1 23 | 11 28 | 2 29 | 4 6 | 0 27 | 16 29 | 2 7 | 28 1 | 7 42 | 14 27 | 14 6 | 12 15 | | n.a. |
| S 10 | 22 55 | 16 44 | 5 3 | 15 30 | 2 4 | 17 55 | 3 3 | 9 12 | 0 45 | 19 24 | 1 23 | 11 25 | 2 29 | 4 7 | 0 26 | 16 29 | 2 6 | 28 1 | 7 41 | 14 29 | 14 7 | 12 17 | | n.a. |
| M11 | 22 47 | 18 45 | 4 42 | 15 5 | 2 12 | 18 12 | 2 58 | 9 24 | 0 44 | 19 20 | 1 23 | 11 23 | 2 28 | 4 7 | 0 26 | 16 28 | 2 6 | 28 1 | 7 41 | 14 31 | 14 8 | 12 19 | | n.a. |
| T 12 | 22 38 | 19 57 | 4 8 | 14 40 | 2 19 | 18 29 | 2 53 | 9 36 | 0 44 | 19 16 | 1 23 | 11 21 | 2 28 | 4 8 | 0 26 | 16 27 | 2 6 | 28 0 | 7 41 | 14 33 | 14 9 | 12 21 | | n.a. |
| W13 | 22 29 | 20 12 | 3 21 | 14 16 | 2 27 | 18 45 | 2 47 | 9 48 | 0 43 | 19 13 | 1 23 | 11 19 | 2 28 | 4 8 | 0 26 | 16 27 | 2 6 | 28 0 | 7 41 | 14 35 | 14 10 | 12 23 | | n.a. |
| T 14 | 22 20 | 19 26 | 2 24 | 13 53 | 2 34 | 19 2 | 2 42 | 9 59 | 0 42 | 19 9 | 1 23 | 11 17 | 2 28 | 4 9 | 0 26 | 16 26 | 2 6 | 28 0 | 7 41 | 14 36 | 14 11 | 12 25 | | n.a. |
| F 15 | 22 10 | 17 39 | 1 18 | 13 31 | 2 40 | 19 18 | 2 36 | 10 11 | 0 41 | 19 5 | 1 23 | 11 14 | 2 28 | 4 9 | 0 26 | 16 25 | 2 6 | 28 0 | 7 41 | 14 37 | 14 12 | 12 26 | | n.a. |
| S 16 | 22 0 | 14 56 | 0 7 | 13 10 | 2 47 | 19 34 | 2 31 | 10 22 | 0 40 | 19 1 | 1 23 | 11 12 | 2 28 | 4 10 | 0 26 | 16 25 | 2 6 | 27 59 | 7 41 | 14 38 | 14 13 | 12 28 | | n.a. |
| S 17 | 21 50 | 11 24 | 1n 6 | 12 51 | 2 53 | 19 49 | 2 25 | 10 33 | 0 39 | 18 57 | 1 23 | 11 10 | 2 27 | 4 11 | 0 26 | 16 24 | 2 6 | 27 59 | 7 41 | 14 37 | 14 14 | 12 30 | | n.a. |
| M18 | 21 39 | 7 14 | 2 16 | 12 33 | 2 59 | 20 4 | 2 20 | 10 44 | 0 39 | 18 54 | 1 23 | 11 7 | 2 27 | 4 11 | 0 26 | 16 23 | 2 6 | 27 59 | 7 41 | 14 37 | 14 15 | 12 32 | | n.a. |
| T 19 | 21 27 | 2 39 | 3 19 | 12 17 | 3 4 | 20 19 | 2 15 | 10 55 | 0 38 | 18 50 | 1 23 | 11 5 | 2 27 | 4 12 | 0 26 | 16 22 | 2 6 | 27 59 | 7 41 | 14 36 | 14 17 | 12 34 | | n.a. |
| W20 | 21 15 | 2s 8 | 4 12 | 12 4 | 3 8 | 20 33 | 2 9 | 11 6 | 0 37 | 18 46 | 1 23 | 11 3 | 2 27 | 4 12 | 0 26 | 16 22 | 2 6 | 27 58 | 7 40 | 14 36 | 14 18 | 12 35 | | n.a. |
| T 21 | 21 3 | 6 51 | 4 50 | 11 53 | 3 12 | 20 47 | 2 4 | 11 17 | 0 36 | 18 42 | 1 23 | 11 0 | 2 27 | 4 13 | 0 26 | 16 21 | 2 6 | 27 58 | 7 40 | 14 36 | 14 19 | 12 37 | | n.a. |
| F 22 | 20 50 | 11 15 | 5 11 | 11 44 | 3 15 | 21 1 | 1 58 | 11 28 | 0 35 | 18 38 | 1 23 | 10 58 | 2 27 | 4 14 | 0 26 | 16 20 | 2 6 | 27 58 | 7 40 | 14 36 | 14 20 | 12 39 | | n.a. |
| S 23 | 20 37 | 15 1 | 5 13 | 11 39 | 3 17 | 21 14 | 1 53 | 11 38 | 0 34 | 18 34 | 1 23 | 10 55 | 2 26 | 4 14 | 0 26 | 16 20 | 2 6 | 27 58 | 7 40 | 14 37 | 14 21 | 12 41 | | n.a. |
| S 24 | 20 24 | 17 55 | 4 56 | 11 37 | 3 18 | 21 27 | 1 48 | 11 48 | 0 33 | 18 30 | 1 23 | 10 53 | 2 26 | 4 15 | 0 26 | 16 19 | 2 6 | 27 57 | 7 40 | 14 37 | 14 22 | 12 43 | | n.a. |
| M25 | 20 10 | 19 41 | 4 20 | 11 39 | 3 18 | 21 39 | 1 42 | 11 59 | 0 32 | 18 26 | 1 22 | 10 50 | 2 26 | 4 16 | 0 26 | 16 18 | 2 6 | 27 57 | 7 40 | 14 38 | 14 23 | 12 45 | | n.a. |
| T 26 | 19 56 | 20 12 | 3 28 | 11 45 | 3 16 | 21 51 | 1 37 | 12 9 | 0 31 | 18 22 | 1 22 | 10 48 | 2 26 | 4 17 | 0 26 | 16 17 | 2 6 | 27 57 | 7 40 | 14 39 | 14 24 | 12 46 | | n.a. |
| W27 | 19 42 | 19 24 | 2 23 | 11 55 | 3 13 | 22 2 | 1 32 | 12 19 | 0 30 | 18 18 | 1 22 | 10 46 | 2 26 | 4 17 | 0 26 | 16 17 | 2 6 | 27 57 | 7 40 | 14 40 | 14 25 | 12 48 | | n.a. |
| T 28 | 19 27 | 17 27 | 1 11 | 12 9 | 3 8 | 22 13 | 1 26 | 12 29 | 0 29 | 18 14 | 1 22 | 10 43 | 2 26 | 4 18 | 0 26 | 16 16 | 2 6 | 27 57 | 7 39 | 14 40 | 14 26 | 12 50 | | n.a. |
| F 29 | 19 12 | 14 32 | 0s 3 | 12 29 | 3 2 | 22 23 | 1 21 | 12 38 | 0 28 | 18 10 | 1 22 | 10 40 | 2 26 | 4 19 | 0 26 | 16 15 | 2 6 | 27 56 | 7 39 | 14 40 | 14 27 | 12 52 | | n.a. |
| S 30 | 18 56 | 10 56 | 1 16 | 12 52 | 2 53 | 22 33 | 1 16 | 12 48 | 0 27 | 18 6 | 1 22 | 10 38 | 2 26 | 4 20 | 0 26 | 16 14 | 2 6 | 27 56 | 7 39 | 14 40 | 14 28 | 12 54 | | n.a. |
| S 31 | 18n40 | 6s55 | 2s23 | 13n20 | 2s43 | 22n42 | 1s11 | 12n58 | 0s26 | 18n 2 | 1n22 | 10n35 | 2n25 | 4s21 | 0n26 | 16n14 | 2n 6 | 27s56 | 7s39 | 14n40 | 14n29 | 12n55 | | n.a. |

Julian Day Number = 391394.5, Delta T = 26h47m20s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'27, Lahiri = -54°01'26 Julian Calendar 1 Aug. 3642 BCE == Greg. Calendar 3 July 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## SEPTEMBER 3642 BCE (-3641) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 44 25 | 9♌18'11 | 0♈54 | 16°R41 | 23♊53 | 4♉55 | 15♌20 | 9♍14 | 11♎43 | 22♌55 | 29°R 5 | 21♌39 | 22♌ 7 | 18♉51 | n.a. | M 1 |
| T 2 | 20 48 21 | 10°18'32 | 13°12 | 15♌29 | 24°59 | 5°19 | 15°33 | 9°21 | 11°46 | 22°57 | 29♏ 5 | 21°40 | 22° 4 | 18°57 | n.a. | T 2 |
| W 3 | 20 52 18 | 11°18'55 | 25°18 | 14°14 | 26° 6 | 5°42 | 15°46 | 9°27 | 11°48 | 23° 0 | 29° 5 | 21°41 | 22° 1 | 19° 4 | n.a. | W 3 |
| T 4 | 20 56 14 | 12°19'21 | 7♉14 | 12°56 | 27°13 | 6° 6 | 16° 0 | 9°33 | 11°50 | 23° 2 | 29° 5 | 21°R42 | 21°58 | 19°11 | n.a. | T 4 |
| F 5 | 21 0 11 | 13°19'48 | 19° 7 | 11°38 | 28°20 | 6°28 | 16°13 | 9°40 | 11°52 | 23° 4 | 29° 4 | 21°42 | 21°54 | 19°18 | n.a. | F 5 |
| S 6 | 21 4 8 | 14°20'18 | 1♊ 1 | 10°23 | 29°27 | 6°51 | 16°26 | 9°46 | 11°54 | 23° 6 | 29° 4 | 21°41 | 21°51 | 19°24 | n.a. | S 6 |
| S 7 | 21 8 4 | 15°20'50 | 12°59 | 9°13 | 0♋34 | 7°13 | 16°40 | 9°53 | 11°57 | 23° 9 | 29° 4 | 21°41 | 21°48 | 19°31 | n.a. | S 7 |
| M 8 | 21 12 1 | 16°21'24 | 25° 8 | 8°10 | 1°42 | 7°35 | 16°53 | 9°59 | 11°59 | 23°11 | 29° 4 | 21°40 | 21°45 | 19°38 | n.a. | M 8 |
| T 9 | 21 15 57 | 17°22'00 | 7♋29 | 7°16 | 2°50 | 7°56 | 17° 7 | 10° 6 | 12° 2 | 23°13 | 29° 4 | 21°39 | 21°42 | 19°45 | n.a. | T 9 |
| W10 | 21 19 54 | 18°22'39 | 20° 6 | 6°32 | 3°58 | 8°17 | 17°20 | 10°13 | 12° 4 | 23°15 | 29° 4 | 21°39 | 21°38 | 19°51 | n.a. | W10 |
| T 11 | 21 23 50 | 19°23'19 | 3♌ 1 | 5°59 | 5° 6 | 8°38 | 17°33 | 10°19 | 12° 7 | 23°18 | 29°D 4 | 21°39 | 21°35 | 19°58 | n.a. | T 11 |
| F 12 | 21 27 47 | 20°24'01 | 16°13 | 5°38 | 6°15 | 8°58 | 17°47 | 10°26 | 12° 9 | 23°20 | 29° 4 | 21°D39 | 21°32 | 20° 5 | n.a. | F 12 |
| S 13 | 21 31 43 | 21°24'44 | 29°42 | 5°D29 | 7°24 | 9°17 | 18° 0 | 10°33 | 12°12 | 23°22 | 29° 4 | 21°R39 | 21°29 | 20°11 | n.a. | S 13 |
| S 14 | 21 35 40 | 22°25'30 | 13♍26 | 5°31 | 8°33 | 9°37 | 18°13 | 10°39 | 12°14 | 23°24 | 29° 4 | 21°38 | 21°26 | 20°18 | n.a. | S 14 |
| M15 | 21 39 36 | 23°26'16 | 27°23 | 5°44 | 9°42 | 9°56 | 18°27 | 10°46 | 12°17 | 23°27 | 29° 4 | 21°38 | 21°23 | 20°25 | n.a. | M15 |
| T 16 | 21 43 33 | 24°27'05 | 11♎29 | 6° 7 | 10°51 | 10°14 | 18°40 | 10°53 | 12°20 | 23°29 | 29° 4 | 21°38 | 21°19 | 20°32 | n.a. | T 16 |
| W17 | 21 47 30 | 25°27'54 | 25°40 | 6°39 | 12° 1 | 10°32 | 18°53 | 11° 0 | 12°22 | 23°31 | 29° 4 | 21°38 | 21°16 | 20°38 | n.a. | W17 |
| T 18 | 21 51 26 | 26°28'45 | 9♏54 | 7°20 | 13°10 | 10°49 | 19° 7 | 11° 7 | 12°25 | 23°33 | 29° 5 | 21°37 | 21°13 | 20°45 | n.a. | T 18 |
| F 19 | 21 55 23 | 27°29'37 | 24° 7 | 8° 8 | 14°20 | 11° 6 | 19°20 | 11°13 | 12°28 | 23°36 | 29° 5 | 21°D37 | 21°10 | 20°52 | n.a. | F 19 |
| S 20 | 21 59 19 | 28°30'31 | 8♐18 | 9° 3 | 15°30 | 11°23 | 19°33 | 11°20 | 12°31 | 23°38 | 29° 5 | 21°37 | 21° 7 | 20°59 | n.a. | S 20 |
| S 21 | 22 3 16 | 29°31'26 | 22°23 | 10° 3 | 16°40 | 11°39 | 19°47 | 11°27 | 12°34 | 23°40 | 29° 5 | 21°38 | 21° 4 | 21° 5 | n.a. | S 21 |
| M22 | 22 7 12 | 0♑32'22 | 6♑21 | 11° 9 | 17°50 | 11°54 | 20° 0 | 11°34 | 12°36 | 23°42 | 29° 6 | 21°38 | 21° 0 | 21°12 | n.a. | M22 |
| T 23 | 22 11 9 | 1°33'19 | 20°11 | 12°19 | 19° 1 | 12° 9 | 20°13 | 11°41 | 12°39 | 23°45 | 29° 6 | 21°39 | 20°57 | 21°19 | n.a. | T 23 |
| W24 | 22 15 5 | 2°34'17 | 3♒50 | 13°32 | 20°11 | 12°24 | 20°26 | 11°48 | 12°42 | 23°47 | 29° 6 | 21°40 | 20°54 | 21°25 | n.a. | W24 |
| T 25 | 22 19 2 | 3°35'16 | 17°17 | 14°49 | 21°22 | 12°37 | 20°39 | 11°55 | 12°45 | 23°49 | 29° 7 | 21°R41 | 20°51 | 21°32 | n.a. | T 25 |
| F 26 | 22 22 59 | 4°36'17 | 0♓31 | 16° 9 | 22°33 | 12°51 | 20°53 | 12° 2 | 12°48 | 23°51 | 29° 7 | 21°40 | 20°48 | 21°39 | n.a. | F 26 |
| S 27 | 22 26 55 | 5°37'19 | 13°30 | 17°30 | 23°44 | 13° 4 | 21° 6 | 12° 8 | 12°51 | 23°54 | 29° 7 | 21°40 | 20°44 | 21°46 | n.a. | S 27 |
| S 28 | 22 30 52 | 6°38'22 | 26°14 | 18°54 | 24°55 | 13°16 | 21°19 | 12°15 | 12°54 | 23°56 | 29° 8 | 21°38 | 20°41 | 21°52 | n.a. | S 28 |
| M29 | 22 34 48 | 7°39'26 | 8♈44 | 20°20 | 26° 6 | 13°28 | 21°32 | 12°22 | 12°58 | 23°58 | 29° 8 | 21°36 | 20°38 | 21°59 | n.a. | M29 |
| T 30 | 22 38 45 | 8♍40'32 | 21♈ 1 | 21♌47 | 27♋18 | 13♉39 | 21♌45 | 12♍29 | 13♎ 1 | 24♌ 0 | 29♏ 9 | 21♌33 | 20♌35 | 22♉ 6 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n24 | 2s41 | 3s21 | 13n52 | 2s30 | 22n50 | 1s 6 | 13n 7 | 0s25 | 17n58 | 1n22 | 10n33 | 2n25 | 4s22 | 0n26 | 16n13 | 2n 6 | 27s56 | 7s39 | 14n40 | 14n30 | 12n57 | | n.a. |
| T 2 | 18 7 | 1n33 | 4 8 | 14 28 | 2 15 | 22 58 | 1 0 | 13 16 | 0 24 | 17 54 | 1 22 | 10 30 | 2 25 | 4 22 | 0 26 | 16 12 | 2 6 | 27 56 | 7 39 | 14 39 | 14 31 | 12 59 | | n.a. |
| W 3 | 17 50 | 5 39 | 4 44 | 15 6 | 1 59 | 23 5 | 0 55 | 13 25 | 0 22 | 17 50 | 1 22 | 10 28 | 2 25 | 4 23 | 0 26 | 16 11 | 2 6 | 27 55 | 7 39 | 14 39 | 14 32 | 13 1 | | n.a. |
| T 4 | 17 33 | 9 28 | 5 7 | 15 46 | 1 41 | 23 12 | 0 50 | 13 34 | 0 21 | 17 46 | 1 22 | 10 25 | 2 25 | 4 24 | 0 26 | 16 11 | 2 6 | 27 55 | 7 39 | 14 39 | 14 33 | 13 3 | | n.a. |
| F 5 | 17 16 | 12 54 | 5 17 | 16 26 | 1 22 | 23 18 | 0 45 | 13 43 | 0 20 | 17 42 | 1 22 | 10 22 | 2 25 | 4 25 | 0 26 | 16 10 | 2 6 | 27 55 | 7 38 | 14 39 | 14 35 | 13 4 | | n.a. |
| S 6 | 16 58 | 15 48 | 5 13 | 17 7 | 1 2 | 23 24 | 0 41 | 13 52 | 0 19 | 17 38 | 1 22 | 10 20 | 2 25 | 4 26 | 0 26 | 16 9 | 2 6 | 27 55 | 7 38 | 14 39 | 14 36 | 13 6 | | n.a. |
| S 7 | 16 39 | 18 4 | 4 55 | 17 45 | 0 42 | 23 29 | 0 36 | 14 0 | 0 18 | 17 34 | 1 22 | 10 17 | 2 25 | 4 27 | 0 26 | 16 8 | 2 6 | 27 55 | 7 38 | 14 39 | 14 37 | 13 8 | | n.a. |
| M 8 | 16 21 | 19 34 | 4 25 | 18 22 | 0 21 | 23 33 | 0 31 | 14 9 | 0 17 | 17 29 | 1 22 | 10 15 | 2 25 | 4 28 | 0 26 | 16 7 | 2 6 | 27 54 | 7 38 | 14 39 | 14 38 | 13 10 | | n.a. |
| T 9 | 16 2 | 20 10 | 3 41 | 18 55 | 0 1 | 23 36 | 0 26 | 14 17 | 0 15 | 17 25 | 1 22 | 10 12 | 2 24 | 4 29 | 0 26 | 16 7 | 2 6 | 27 54 | 7 38 | 14 40 | 14 39 | 13 11 | | n.a. |
| W10 | 15 43 | 19 47 | 2 46 | 19 25 | 0n17 | 23 39 | 0 21 | 14 25 | 0 14 | 17 21 | 1 22 | 10 9 | 2 24 | 4 30 | 0 26 | 16 6 | 2 6 | 27 54 | 7 38 | 14 40 | 14 40 | 13 13 | | n.a. |
| T 11 | 15 24 | 18 21 | 1 42 | 19 50 | 0 35 | 23 42 | 0 17 | 14 33 | 0 13 | 17 17 | 1 22 | 10 7 | 2 24 | 4 31 | 0 26 | 16 5 | 2 6 | 27 54 | 7 38 | 14 40 | 14 41 | 13 15 | | n.a. |
| F 12 | 15 4 | 15 55 | 0 30 | 20 12 | 0 52 | 23 43 | 0 12 | 14 41 | 0 11 | 17 13 | 1 22 | 10 4 | 2 24 | 4 32 | 0 26 | 16 4 | 2 6 | 27 54 | 7 37 | 14 40 | 14 42 | 13 17 | | n.a. |
| S 13 | 14 44 | 12 34 | 0n45 | 20 28 | 1 6 | 23 44 | 0 8 | 14 49 | 0 10 | 17 8 | 1 22 | 10 1 | 2 24 | 4 33 | 0 26 | 16 4 | 2 6 | 27 54 | 7 37 | 14 40 | 14 43 | 13 19 | | n.a. |
| S 14 | 14 24 | 8 29 | 1 58 | 20 41 | 1 20 | 23 44 | 0 3 | 14 56 | 0 9 | 17 4 | 1 22 | 9 59 | 2 24 | 4 34 | 0 25 | 16 3 | 2 6 | 27 54 | 7 37 | 14 40 | 14 44 | 13 20 | | n.a. |
| M15 | 14 4 | 3 53 | 3 6 | 20 49 | 1 31 | 23 44 | 0n 1 | 15 4 | 0 7 | 17 0 | 1 22 | 9 56 | 2 24 | 4 35 | 0 25 | 16 2 | 2 6 | 27 54 | 7 37 | 14 40 | 14 45 | 13 22 | | n.a. |
| T 16 | 13 43 | 0s57 | 4 3 | 20 52 | 1 41 | 23 43 | 0 6 | 15 11 | 0 6 | 16 56 | 1 22 | 9 53 | 2 24 | 4 36 | 0 25 | 16 1 | 2 6 | 27 53 | 7 37 | 14 40 | 14 46 | 13 24 | | n.a. |
| W17 | 13 22 | 5 46 | 4 45 | 20 52 | 1 50 | 23 41 | 0 10 | 15 18 | 0 5 | 16 51 | 1 22 | 9 50 | 2 24 | 4 38 | 0 25 | 16 1 | 2 6 | 27 53 | 7 37 | 14 40 | 14 47 | 13 26 | | n.a. |
| T 18 | 13 1 | 10 16 | 5 11 | 20 48 | 1 57 | 23 38 | 0 14 | 15 25 | 0 3 | 16 47 | 1 22 | 9 48 | 2 24 | 4 39 | 0 25 | 16 0 | 2 6 | 27 53 | 7 37 | 14 40 | 14 48 | 13 27 | | n.a. |
| F 19 | 12 40 | 14 11 | 5 17 | 20 41 | 2 3 | 23 35 | 0 18 | 15 32 | 0 2 | 16 43 | 1 22 | 9 45 | 2 24 | 4 40 | 0 25 | 15 59 | 2 6 | 27 53 | 7 36 | 14 40 | 14 49 | 13 29 | | n.a. |
| S 20 | 12 18 | 17 16 | 5 4 | 20 31 | 2 7 | 23 31 | 0 22 | 15 38 | 0 0 | 16 39 | 1 22 | 9 42 | 2 24 | 4 41 | 0 25 | 15 58 | 2 6 | 27 53 | 7 36 | 14 40 | 14 50 | 13 31 | | n.a. |
| S 21 | 11 56 | 19 19 | 4 33 | 20 17 | 2 11 | 23 26 | 0 26 | 15 45 | 0n 1 | 16 34 | 1 22 | 9 39 | 2 24 | 4 42 | 0 25 | 15 58 | 2 6 | 27 53 | 7 36 | 14 40 | 14 51 | 13 33 | | n.a. |
| M22 | 11 34 | 20 10 | 3 46 | 20 1 | 2 13 | 23 21 | 0 30 | 15 51 | 0 3 | 16 30 | 1 22 | 9 37 | 2 24 | 4 43 | 0 25 | 15 57 | 2 6 | 27 53 | 7 36 | 14 40 | 14 52 | 13 35 | | n.a. |
| T 23 | 11 12 | 19 47 | 2 46 | 19 42 | 2 14 | 23 15 | 0 34 | 15 57 | 0 4 | 16 26 | 1 22 | 9 34 | 2 23 | 4 44 | 0 25 | 15 56 | 2 6 | 27 53 | 7 36 | 14 40 | 14 53 | 13 36 | | n.a. |
| W24 | 10 50 | 18 14 | 1 37 | 19 20 | 2 14 | 23 8 | 0 38 | 16 3 | 0 6 | 16 21 | 1 22 | 9 31 | 2 23 | 4 46 | 0 25 | 15 55 | 2 6 | 27 53 | 7 36 | 14 39 | 14 54 | 13 38 | | n.a. |
| T 25 | 10 27 | 15 41 | 0 24 | 18 57 | 2 14 | 23 0 | 0 41 | 16 9 | 0 8 | 16 17 | 1 22 | 9 29 | 2 23 | 4 47 | 0 25 | 15 55 | 2 6 | 27 53 | 7 36 | 14 39 | 14 55 | 13 40 | | n.a. |
| F 26 | 10 4 | 12 20 | 0s49 | 18 31 | 2 13 | 22 52 | 0 45 | 16 15 | 0 9 | 16 13 | 1 23 | 9 26 | 2 23 | 4 48 | 0 25 | 15 54 | 2 6 | 27 53 | 7 35 | 14 39 | 14 57 | 13 42 | | n.a. |
| S 27 | 9 42 | 8 27 | 1 58 | 18 4 | 2 11 | 22 43 | 0 48 | 16 21 | 0 11 | 16 8 | 1 23 | 9 23 | 2 23 | 4 49 | 0 25 | 15 53 | 2 6 | 27 53 | 7 35 | 14 39 | 14 58 | 13 43 | | n.a. |
| S 28 | 9 18 | 4 16 | 3 0 | 17 35 | 2 9 | 22 34 | 0 52 | 16 26 | 0 13 | 16 4 | 1 23 | 9 20 | 2 23 | 4 51 | 0 25 | 15 52 | 2 6 | 27 53 | 7 35 | 14 40 | 14 59 | 13 45 | | n.a. |
| M29 | 8 55 | 0n 1 | 3 52 | 17 5 | 2 6 | 22 23 | 0 55 | 16 31 | 0 14 | 16 0 | 1 23 | 9 17 | 2 23 | 4 52 | 0 25 | 15 52 | 2 6 | 27 53 | 7 35 | 14 41 | 15 0 | 13 47 | | n.a. |
| T 30 | 8n32 | 4n14 | 4s32 | 16n33 | 2n 3 | 22n12 | 0n58 | 16n36 | 0n16 | 15n56 | 1n23 | 9n15 | 2n23 | 4s53 | 0n25 | 15n51 | 2n 6 | 27s53 | 7s35 | 14n42 | 15n 1 | 13n49 | | n.a. |

Julian Day Number = 391425.5, Delta T = 26h47m17s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'22, Lahiri = -54°01'22 Julian Calendar 1 Sept. 3642 BCE == Greg. Calendar 3 Aug. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## OCTOBER 3642 BCE (-3641) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 42 41 | 9♍41'39 | 3♉ 6 | 23♌15 | 28♋29 | 13♉49 | 21♌58 | 12♍36 | 13♎ 4 | 24♌ 2 | 29♏ 9 | 21°R30 | 20♌32 | 22♉13 | n.a. | W 1 |
| T 2 | 22 46 38 | 10°42'47 | 15° 3 | 24°44 | 29°41 | 13°59 | 22°11 | 12°43 | 13° 7 | 24° 5 | 29°10 | 21♌28 | 20°29 | 22°19 | n.a. | T 2 |
| F 3 | 22 50 34 | 11°43'57 | 26°55 | 26°13 | 0♌53 | 14° 8 | 22°24 | 12°50 | 13°10 | 24° 7 | 29°10 | 21°26 | 20°25 | 22°26 | n.a. | F 3 |
| S 4 | 22 54 31 | 12°45'08 | 8♊48 | 27°44 | 2° 5 | 14°17 | 22°37 | 12°57 | 13°13 | 24° 9 | 29°11 | 21°D25 | 20°22 | 22°33 | n.a. | S 4 |
| S 5 | 22 58 28 | 13°46'20 | 20°45 | 29°15 | 3°17 | 14°24 | 22°50 | 13° 4 | 13°17 | 24°11 | 29°12 | 21°25 | 20°19 | 22°39 | n.a. | S 5 |
| M 6 | 23 2 24 | 14°47'34 | 2♋51 | 0♍46 | 4°29 | 14°32 | 23° 3 | 13°11 | 13°20 | 24°13 | 29°12 | 21°26 | 20°16 | 22°46 | n.a. | M 6 |
| T 7 | 23 6 21 | 15°48'49 | 15°12 | 2°18 | 5°41 | 14°38 | 23°16 | 13°18 | 13°23 | 24°15 | 29°13 | 21°28 | 20°13 | 22°53 | n.a. | T 7 |
| W 8 | 23 10 17 | 16°50'05 | 27°51 | 3°50 | 6°53 | 14°44 | 23°29 | 13°25 | 13°26 | 24°18 | 29°14 | 21°30 | 20° 9 | 23° 0 | n.a. | W 8 |
| T 9 | 23 14 14 | 17°51'22 | 10♌51 | 5°22 | 8° 6 | 14°49 | 23°42 | 13°32 | 13°30 | 24°20 | 29°15 | 21°31 | 20° 6 | 23° 6 | n.a. | T 9 |
| F 10 | 23 18 10 | 18°52'40 | 24°15 | 6°55 | 9°18 | 14°54 | 23°54 | 13°39 | 13°33 | 24°22 | 29°15 | 21°R31 | 20° 3 | 23°13 | n.a. | F 10 |
| S 11 | 23 22 7 | 19°53'58 | 8♍ 3 | 8°28 | 10°31 | 14°57 | 24° 7 | 13°46 | 13°37 | 24°24 | 29°16 | 21°30 | 20° 0 | 23°20 | n.a. | S 11 |
| S 12 | 23 26 3 | 20°55'18 | 22°12 | 10° 1 | 11°44 | 15° 0 | 24°20 | 13°53 | 13°40 | 24°26 | 29°17 | 21°28 | 19°57 | 23°26 | n.a. | S 12 |
| M13 | 23 30 0 | 21°56'38 | 6♎38 | 11°34 | 12°56 | 15° 2 | 24°33 | 14° 0 | 13°43 | 24°28 | 29°18 | 21°24 | 19°54 | 23°33 | n.a. | M13 |
| T 14 | 23 33 57 | 22°57'59 | 21°14 | 13° 7 | 14° 9 | 15° 4 | 24°45 | 14° 7 | 13°47 | 24°30 | 29°19 | 21°19 | 19°50 | 23°40 | n.a. | T 14 |
| W15 | 23 37 53 | 23°59'20 | 5♏54 | 14°40 | 15°22 | 15°R 4 | 24°58 | 14°14 | 13°50 | 24°32 | 29°20 | 21°14 | 19°47 | 23°47 | n.a. | W15 |
| T 16 | 23 41 50 | 25° 0'41 | 20°31 | 16°13 | 16°35 | 15° 4 | 25°10 | 14°21 | 13°54 | 24°34 | 29°21 | 21° 9 | 19°44 | 23°53 | n.a. | T 16 |
| F 17 | 23 45 46 | 26° 2'03 | 4♐59 | 17°47 | 17°48 | 15° 3 | 25°23 | 14°27 | 13°57 | 24°36 | 29°21 | 21° 6 | 19°41 | 24° 0 | n.a. | F 17 |
| S 18 | 23 49 43 | 27° 3'25 | 19°14 | 19°20 | 19° 1 | 15° 2 | 25°35 | 14°34 | 14° 1 | 24°38 | 29°22 | 21° 4 | 19°38 | 24° 7 | n.a. | S 18 |
| S 19 | 23 53 39 | 28° 4'48 | 3♑13 | 20°54 | 20°15 | 14°59 | 25°47 | 14°41 | 14° 4 | 24°40 | 29°23 | 21°D 4 | 19°35 | 24°14 | n.a. | S 19 |
| M20 | 23 57 36 | 29° 6'10 | 16°57 | 22°28 | 21°28 | 14°56 | 26° 0 | 14°48 | 14° 8 | 24°42 | 29°24 | 21° 5 | 19°31 | 24°20 | n.a. | M20 |
| T 21 | 0 1 33 | 0♎ 7'32 | 0♒26 | 24° 1 | 22°41 | 14°52 | 26°12 | 14°55 | 14°11 | 24°44 | 29°25 | 21° 7 | 19°28 | 24°27 | n.a. | T 21 |
| W22 | 0 5 29 | 1° 8'54 | 13°41 | 25°35 | 23°55 | 14°47 | 26°24 | 15° 2 | 14°15 | 24°46 | 29°27 | 21° 8 | 19°25 | 24°34 | n.a. | W22 |
| T 23 | 0 9 26 | 2°10'17 | 26°42 | 27° 9 | 25° 8 | 14°41 | 26°36 | 15° 8 | 14°18 | 24°48 | 29°28 | 21°R 8 | 19°22 | 24°40 | n.a. | T 23 |
| F 24 | 0 13 22 | 3°11'39 | 9♓33 | 28°44 | 26°21 | 14°34 | 26°48 | 15°15 | 14°22 | 24°50 | 29°29 | 21° 6 | 19°19 | 24°47 | n.a. | F 24 |
| S 25 | 0 17 19 | 4°13'01 | 22°12 | 0♎18 | 27°35 | 14°27 | 27° 0 | 15°22 | 14°25 | 24°52 | 29°30 | 21° 2 | 19°15 | 24°54 | n.a. | S 25 |
| S 26 | 0 21 15 | 5°14'24 | 4♈41 | 1°53 | 28°49 | 14°19 | 27°12 | 15°29 | 14°29 | 24°53 | 29°31 | 20°56 | 19°12 | 25° 1 | n.a. | S 26 |
| M27 | 0 25 12 | 6°15'46 | 17° 0 | 3°28 | 0♍ 2 | 14°10 | 27°24 | 15°35 | 14°33 | 24°55 | 29°32 | 20°48 | 19° 9 | 25° 7 | n.a. | M27 |
| T 28 | 0 29 8 | 7°17'08 | 29°10 | 5° 3 | 1°16 | 14° 0 | 27°36 | 15°42 | 14°36 | 24°57 | 29°33 | 20°39 | 19° 6 | 25°14 | n.a. | T 28 |
| W29 | 0 33 5 | 8°18'31 | 11♉12 | 6°38 | 2°30 | 13°49 | 27°47 | 15°49 | 14°40 | 24°59 | 29°35 | 20°29 | 19° 3 | 25°21 | n.a. | W29 |
| T 30 | 0 37 2 | 9°19'54 | 23° 7 | 8°13 | 3°44 | 13°38 | 27°59 | 15°55 | 14°43 | 25° 1 | 29°36 | 20°20 | 19° 0 | 25°28 | n.a. | T 30 |
| F 31 | 0 40 58 | 10♎21'17 | 4♊59 | 9♎49 | 4♍57 | 13♉26 | 28♌10 | 16♍ 2 | 14♎47 | 25♌ 2 | 29♏37 | 20♌13 | 18♌56 | 25♉34 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 8n 8 | 8n12 | 4s59 | 16n 0 | 1n59 | 22n 1 | 1n 1 | 16n41 | 0n18 | 15n51 | 1n23 | 9n12 | 2n23 | 4s54 | 0n25 | 15n50 | 2n 6 | 27s53 | 7s35 | 14n43 | 15n 2 | 13n50 | | | n.a. |
| T 2 | 7 45 | 11 48 | 5 13 | 15 25 | 1 55 | 21 48 | 1 4 | 16 46 | 0 20 | 15 47 | 1 23 | 9 9 | 2 23 | 4 56 | 0 25 | 15 49 | 2 6 | 27 53 | 7 35 | 14 43 | 15 3 | 13 52 | | | n.a. |
| F 3 | 7 21 | 14 54 | 5 14 | 14 50 | 1 50 | 21 35 | 1 7 | 16 50 | 0 21 | 15 43 | 1 23 | 9 6 | 2 23 | 4 57 | 0 25 | 15 49 | 2 6 | 27 53 | 7 34 | 14 44 | 15 4 | 13 54 | | | n.a. |
| S 4 | 6 57 | 17 24 | 5 1 | 14 13 | 1 45 | 21 22 | 1 10 | 16 55 | 0 23 | 15 38 | 1 23 | 9 4 | 2 23 | 4 58 | 0 25 | 15 48 | 2 6 | 27 53 | 7 34 | 14 44 | 15 5 | 13 56 | | | n.a. |
| S 5 | 6 33 | 19 10 | 4 35 | 13 36 | 1 40 | 21 7 | 1 13 | 16 59 | 0 25 | 15 34 | 1 23 | 9 1 | 2 23 | 5 0 | 0 25 | 15 47 | 2 6 | 27 53 | 7 34 | 14 44 | 15 6 | 13 57 | | | n.a. |
| M 6 | 6 8 | 20 6 | 3 57 | 12 58 | 1 35 | 20 52 | 1 16 | 17 3 | 0 27 | 15 30 | 1 23 | 8 58 | 2 23 | 5 1 | 0 25 | 15 46 | 2 6 | 27 53 | 7 34 | 14 44 | 15 7 | 13 59 | | | n.a. |
| T 7 | 5 44 | 20 5 | 3 7 | 12 19 | 1 30 | 20 37 | 1 18 | 17 7 | 0 29 | 15 25 | 1 23 | 8 55 | 2 23 | 5 2 | 0 25 | 15 46 | 2 6 | 27 53 | 7 34 | 14 43 | 15 8 | 14 1 | | | n.a. |
| W 8 | 5 20 | 19 5 | 2 7 | 11 40 | 1 24 | 20 21 | 1 21 | 17 10 | 0 31 | 15 21 | 1 23 | 8 53 | 2 23 | 5 4 | 0 25 | 15 45 | 2 6 | 27 53 | 7 34 | 14 43 | 15 9 | 14 3 | | | n.a. |
| T 9 | 4 55 | 17 2 | 0 58 | 11 0 | 1 18 | 20 4 | 1 23 | 17 14 | 0 33 | 15 17 | 1 23 | 8 50 | 2 23 | 5 5 | 0 25 | 15 44 | 2 6 | 27 53 | 7 34 | 14 42 | 15 10 | 14 4 | | | n.a. |
| F 10 | 4 31 | 14 1 | 0n15 | 10 19 | 1 12 | 19 46 | 1 26 | 17 17 | 0 35 | 15 13 | 1 23 | 8 47 | 2 23 | 5 6 | 0 25 | 15 44 | 2 6 | 27 53 | 7 34 | 14 42 | 15 11 | 14 6 | | | n.a. |
| S 11 | 4 6 | 10 9 | 1 29 | 9 38 | 1 6 | 19 28 | 1 28 | 17 20 | 0 37 | 15 8 | 1 23 | 8 44 | 2 23 | 5 8 | 0 25 | 15 43 | 2 6 | 27 53 | 7 33 | 14 43 | 15 12 | 14 8 | | | n.a. |
| S 12 | 3 41 | 5 37 | 2 40 | 8 56 | 1 0 | 19 10 | 1 30 | 17 23 | 0 39 | 15 4 | 1 24 | 8 42 | 2 23 | 5 9 | 0 25 | 15 42 | 2 6 | 27 53 | 7 33 | 14 43 | 15 13 | 14 10 | | | n.a. |
| M13 | 3 17 | 0 41 | 3 42 | 8 14 | 0 54 | 18 50 | 1 32 | 17 26 | 0 41 | 15 0 | 1 24 | 8 39 | 2 23 | 5 10 | 0 25 | 15 42 | 2 7 | 27 53 | 7 33 | 14 45 | 15 14 | 14 11 | | | n.a. |
| T 14 | 2 52 | 4s20 | 4 30 | 7 32 | 0 47 | 18 31 | 1 34 | 17 28 | 0 43 | 14 56 | 1 24 | 8 36 | 2 23 | 5 12 | 0 25 | 15 41 | 2 7 | 27 53 | 7 33 | 14 46 | 15 15 | 14 13 | | | n.a. |
| W15 | 2 27 | 9 7 | 5 1 | 6 49 | 0 41 | 18 10 | 1 36 | 17 31 | 0 46 | 14 51 | 1 24 | 8 33 | 2 23 | 5 13 | 0 25 | 15 40 | 2 7 | 27 53 | 7 33 | 14 48 | 15 16 | 14 15 | | | n.a. |
| T 16 | 2 2 | 13 21 | 5 12 | 6 6 | 0 34 | 17 50 | 1 38 | 17 33 | 0 48 | 14 47 | 1 24 | 8 31 | 2 23 | 5 14 | 0 25 | 15 40 | 2 7 | 27 53 | 7 33 | 14 49 | 15 17 | 14 16 | | | n.a. |
| F 17 | 1 37 | 16 44 | 5 3 | 5 23 | 0 28 | 17 28 | 1 39 | 17 34 | 0 50 | 14 43 | 1 24 | 8 28 | 2 23 | 5 16 | 0 25 | 15 39 | 2 7 | 27 53 | 7 33 | 14 50 | 15 18 | 14 18 | | | n.a. |
| S 18 | 1 12 | 19 3 | 4 35 | 4 39 | 0 21 | 17 6 | 1 41 | 17 36 | 0 52 | 14 39 | 1 24 | 8 25 | 2 23 | 5 17 | 0 25 | 15 38 | 2 7 | 27 54 | 7 33 | 14 51 | 15 19 | 14 20 | | | n.a. |
| S 19 | 0 47 | 20 11 | 3 51 | 3 56 | 0 15 | 16 44 | 1 42 | 17 38 | 0 54 | 14 34 | 1 24 | 8 23 | 2 23 | 5 19 | 0 25 | 15 38 | 2 7 | 27 54 | 7 32 | 14 51 | 15 20 | 14 22 | | | n.a. |
| M20 | 0 22 | 20 4 | 2 55 | 3 12 | 0 8 | 16 21 | 1 44 | 17 39 | 0 57 | 14 30 | 1 24 | 8 20 | 2 23 | 5 20 | 0 25 | 15 37 | 2 7 | 27 54 | 7 32 | 14 51 | 15 21 | 14 23 | | | n.a. |
| T 21 | 0s 3 | 18 48 | 1 50 | 2 28 | 0 2 | 15 58 | 1 45 | 17 40 | 0 59 | 14 26 | 1 24 | 8 17 | 2 23 | 5 22 | 0 25 | 15 36 | 2 7 | 27 54 | 7 32 | 14 50 | 15 22 | 14 25 | | | n.a. |
| W22 | 0 28 | 16 31 | 0 40 | 1 44 | 0s 5 | 15 34 | 1 46 | 17 40 | 1 1 | 14 22 | 1 25 | 8 15 | 2 24 | 5 23 | 0 25 | 15 36 | 2 7 | 27 54 | 7 32 | 14 50 | 15 23 | 14 27 | | | n.a. |
| T 23 | 0 53 | 13 25 | 0s30 | 1 0 | 0 11 | 15 10 | 1 47 | 17 41 | 1 4 | 14 18 | 1 25 | 8 12 | 2 24 | 5 24 | 0 25 | 15 35 | 2 7 | 27 54 | 7 32 | 14 50 | 15 24 | 14 28 | | | n.a. |
| F 24 | 1 18 | 9 42 | 1 38 | 0 15 | 0 17 | 14 45 | 1 48 | 17 41 | 1 6 | 14 14 | 1 25 | 8 9 | 2 24 | 5 26 | 0 25 | 15 35 | 2 7 | 27 54 | 7 32 | 14 50 | 15 25 | 14 30 | | | n.a. |
| S 25 | 1 43 | 5 37 | 2 40 | 0s29 | 0 24 | 14 20 | 1 49 | 17 41 | 1 9 | 14 10 | 1 25 | 8 7 | 2 24 | 5 27 | 0 25 | 15 34 | 2 7 | 27 55 | 7 32 | 14 52 | 15 26 | 14 32 | | | n.a. |
| S 26 | 2 8 | 1 20 | 3 33 | 1 13 | 0 30 | 13 54 | 1 50 | 17 41 | 1 11 | 14 6 | 1 25 | 8 4 | 2 24 | 5 29 | 0 25 | 15 33 | 2 7 | 27 55 | 7 32 | 14 54 | 15 27 | 14 34 | | | n.a. |
| M27 | 2 33 | 2n56 | 4 16 | 1 57 | 0 36 | 13 28 | 1 50 | 17 41 | 1 14 | 14 1 | 1 25 | 8 2 | 2 24 | 5 30 | 0 25 | 15 33 | 2 7 | 27 55 | 7 32 | 14 56 | 15 28 | 14 35 | | | n.a. |
| T 28 | 2 58 | 7 1 | 4 46 | 2 42 | 0 42 | 13 2 | 1 51 | 17 40 | 1 16 | 13 57 | 1 25 | 7 59 | 2 24 | 5 31 | 0 25 | 15 32 | 2 7 | 27 55 | 7 31 | 14 59 | 15 29 | 14 37 | | | n.a. |
| W29 | 3 23 | 10 48 | 5 3 | 3 26 | 0 48 | 12 35 | 1 52 | 17 39 | 1 19 | 13 53 | 1 25 | 7 56 | 2 24 | 5 33 | 0 25 | 15 32 | 2 7 | 27 55 | 7 31 | 15 2 | 15 30 | 14 39 | | | n.a. |
| T 30 | 3 48 | 14 6 | 5 6 | 4 10 | 0 54 | 12 8 | 1 52 | 17 38 | 1 21 | 13 49 | 1 26 | 7 54 | 2 24 | 5 34 | 0 25 | 15 31 | 2 7 | 27 55 | 7 31 | 15 5 | 15 31 | 14 40 | | | n.a. |
| F 31 | 4s12 | 16n50 | 4s57 | 4s53 | 0s59 | 11n41 | 1n52 | 17n37 | 1n24 | 13n45 | 1n26 | 7n51 | 2n24 | 5s36 | 0n25 | 15n31 | 2n 7 | 27s56 | 7s31 | 15n 8 | 15n32 | 14n42 | | | n.a. |

Julian Day Number = 391455.5, Delta T = 26h47m14s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'18, Lahiri = -54°01'18 Julian Calendar 1 Oct. 3642 BCE == Greg. Calendar 2 Sept. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## NOVEMBER 3642 BCE (-3641) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 55 | 11♎22'40 | 16♊50 | 11♎25 | 6♍11 | 13°R13 | 28♌22 | 16♍ 8 | 14♎51 | 25♌ 4 | 29♏38 | 20°R 7 | 18♌53 | 25♉41 | n.a. | S 1 |
| S 2 | 0 48 51 | 12°24'03 | 28°44 | 13° 1 | 7°25 | 12♉59 | 28°33 | 16°15 | 14°54 | 25° 6 | 29°40 | 20♌ 4 | 18°50 | 25°48 | n.a. | S 2 |
| M 3 | 0 52 48 | 13°25'26 | 10♋47 | 14°38 | 8°39 | 12°44 | 28°45 | 16°21 | 14°58 | 25° 7 | 29°41 | 20°D 3 | 18°47 | 25°54 | n.a. | M 3 |
| T 4 | 0 56 45 | 14°26'49 | 23° 3 | 16°15 | 9°53 | 12°29 | 28°56 | 16°28 | 15° 1 | 25° 9 | 29°42 | 20° 3 | 18°44 | 26° 1 | n.a. | T 4 |
| W 5 | 1 0 41 | 15°28'12 | 5♌37 | 17°52 | 11° 7 | 12°13 | 29° 7 | 16°34 | 15° 5 | 25°11 | 29°44 | 20° 4 | 18°40 | 26° 8 | n.a. | W 5 |
| T 6 | 1 4 38 | 16°29'35 | 18°34 | 19°30 | 12°21 | 11°56 | 29°18 | 16°41 | 15° 9 | 25°12 | 29°45 | 20°R 5 | 18°37 | 26°15 | n.a. | T 6 |
| F 7 | 1 8 34 | 17°30'58 | 1♍58 | 21° 8 | 13°35 | 11°39 | 29°29 | 16°47 | 15°12 | 25°14 | 29°47 | 20° 4 | 18°34 | 26°21 | n.a. | F 7 |
| S 8 | 1 12 31 | 18°32'21 | 15°50 | 22°46 | 14°50 | 11°21 | 29°40 | 16°53 | 15°16 | 25°15 | 29°48 | 20° 1 | 18°31 | 26°28 | n.a. | S 8 |
| S 9 | 1 16 27 | 19°33'43 | 0♎10 | 24°25 | 16° 4 | 11° 2 | 29°51 | 17° 0 | 15°19 | 25°17 | 29°49 | 19°56 | 18°28 | 26°35 | n.a. | S 9 |
| M10 | 1 20 24 | 20°35'05 | 14°54 | 26° 4 | 17°18 | 10°42 | 0♍ 2 | 17° 6 | 15°23 | 25°18 | 29°51 | 19°48 | 18°25 | 26°41 | n.a. | M10 |
| T 11 | 1 24 20 | 21°36'27 | 29°54 | 27°43 | 18°32 | 10°22 | 0°12 | 17°12 | 15°27 | 25°20 | 29°52 | 19°38 | 18°21 | 26°48 | n.a. | T 11 |
| W12 | 1 28 17 | 22°37'47 | 15♏ 2 | 29°23 | 19°46 | 10° 2 | 0°23 | 17°18 | 15°30 | 25°21 | 29°54 | 19°28 | 18°18 | 26°55 | n.a. | W12 |
| T 13 | 1 32 14 | 23°39'08 | 0♐ 5 | 1♏ 3 | 21° 1 | 9°41 | 0°33 | 17°24 | 15°34 | 25°23 | 29°55 | 19°18 | 18°15 | 27° 2 | n.a. | T 13 |
| F 14 | 1 36 10 | 24°40'27 | 14°56 | 2°43 | 22°15 | 9°19 | 0°44 | 17°30 | 15°37 | 25°24 | 29°57 | 19°11 | 18°12 | 27° 8 | n.a. | F 14 |
| S 15 | 1 40 7 | 25°41'45 | 29°28 | 4°24 | 23°29 | 8°57 | 0°54 | 17°36 | 15°41 | 25°25 | 29°58 | 19° 5 | 18° 9 | 27°15 | n.a. | S 15 |
| S 16 | 1 44 3 | 26°43'02 | 13♑36 | 6° 5 | 24°43 | 8°34 | 1° 4 | 17°42 | 15°45 | 25°27 | 29°59 | 19° 3 | 18° 6 | 27°22 | n.a. | S 16 |
| M17 | 1 48 0 | 27°44'19 | 27°20 | 7°45 | 25°58 | 8°12 | 1°14 | 17°48 | 15°48 | 25°28 | 0♐ 1 | 19°D 2 | 18° 2 | 27°29 | n.a. | M17 |
| T 18 | 1 51 57 | 28°45'33 | 10♒42 | 9°26 | 27°12 | 7°49 | 1°24 | 17°54 | 15°52 | 25°29 | 0° 3 | 19° 2 | 17°59 | 27°35 | n.a. | T 18 |
| W19 | 1 55 53 | 29°46'47 | 23°44 | 11° 7 | 28°26 | 7°25 | 1°34 | 18° 0 | 15°55 | 25°30 | 0° 5 | 19°R 2 | 17°56 | 27°42 | n.a. | W19 |
| T 20 | 1 59 50 | 0♏48'00 | 6♓30 | 12°48 | 29°41 | 7° 2 | 1°44 | 18° 5 | 15°59 | 25°32 | 0° 6 | 19° 1 | 17°53 | 27°49 | n.a. | T 20 |
| F 21 | 2 3 46 | 1°49'11 | 19° 3 | 14°28 | 0♎55 | 6°38 | 1°53 | 18°11 | 16° 2 | 25°33 | 0° 8 | 18°57 | 17°50 | 27°55 | n.a. | F 21 |
| S 22 | 2 7 43 | 2°50'21 | 1♈25 | 16° 8 | 2° 9 | 6°14 | 2° 3 | 18°17 | 16° 6 | 25°34 | 0° 9 | 18°50 | 17°46 | 28° 2 | n.a. | S 22 |
| S 23 | 2 11 39 | 3°51'30 | 13°39 | 17°47 | 3°23 | 5°50 | 2°12 | 18°22 | 16° 9 | 25°35 | 0°11 | 18°41 | 17°43 | 28° 9 | n.a. | S 23 |
| M24 | 2 15 36 | 4°52'38 | 25°46 | 19°25 | 4°38 | 5°26 | 2°22 | 18°28 | 16°13 | 25°36 | 0°13 | 18°28 | 17°40 | 28°16 | n.a. | M24 |
| T 25 | 2 19 33 | 5°53'44 | 7♉48 | 21° 2 | 5°52 | 5° 2 | 2°31 | 18°33 | 16°16 | 25°37 | 0°14 | 18°14 | 17°37 | 28°22 | n.a. | T 25 |
| W26 | 2 23 29 | 6°54'50 | 19°45 | 22°37 | 7° 7 | 4°38 | 2°40 | 18°39 | 16°20 | 25°38 | 0°16 | 17°59 | 17°34 | 28°29 | n.a. | W26 |
| T 27 | 2 27 26 | 7°55'54 | 1♊38 | 24°10 | 8°21 | 4°14 | 2°49 | 18°44 | 16°23 | 25°39 | 0°18 | 17°45 | 17°31 | 28°36 | n.a. | T 27 |
| F 28 | 2 31 22 | 8°56'58 | 13°29 | 25°41 | 9°35 | 3°50 | 2°58 | 18°49 | 16°26 | 25°40 | 0°19 | 17°33 | 17°27 | 28°42 | n.a. | F 28 |
| S 29 | 2 35 19 | 9°58'00 | 25°21 | 27°10 | 10°50 | 3°26 | 3° 6 | 18°55 | 16°30 | 25°41 | 0°21 | 17°23 | 17°24 | 28°49 | n.a. | S 29 |
| S 30 | 2 39 15 | 10♏59'01 | 7♋15 | 28♏34 | 12♎ 4 | 3♉ 3 | 3♍15 | 19♍ 0 | 16♎33 | 25♌42 | 0♐23 | 17♌16 | 17♌21 | 28♉56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s37 | 18n51 | 4s34 | 5s37 | 1s 5 | 11n13 | 1n53 | 17n35 | 1n26 | 13n41 | 1n26 | 7n49 | 2n24 | 5s37 | 0n25 | 15n30 | 2n 7 | 27s56 | 7s31 | 15n10 | 15n34 | 14n44 | | n.a. |
| S 2 | 5 2 | 20 4 | 4 0 | 6 21 | 1 10 | 10 45 | 1 53 | 17 33 | 1 29 | 13 37 | 1 26 | 7 46 | 2 24 | 5 39 | 0 25 | 15 29 | 2 7 | 27 56 | 7 31 | 15 11 | 15 35 | 14 45 | | n.a. |
| M 3 | 5 26 | 20 23 | 3 15 | 7 4 | 1 15 | 10 17 | 1 53 | 17 31 | 1 31 | 13 34 | 1 26 | 7 44 | 2 24 | 5 40 | 0 25 | 15 29 | 2 8 | 27 56 | 7 31 | 15 11 | 15 36 | 14 47 | | n.a. |
| T 4 | 5 50 | 19 45 | 2 20 | 7 47 | 1 20 | 9 48 | 1 53 | 17 28 | 1 34 | 13 30 | 1 26 | 7 41 | 2 24 | 5 42 | 0 25 | 15 28 | 2 8 | 27 57 | 7 31 | 15 11 | 15 37 | 14 49 | | n.a. |
| W 5 | 6 15 | 18 8 | 1 17 | 8 30 | 1 25 | 9 19 | 1 53 | 17 26 | 1 36 | 13 26 | 1 26 | 7 39 | 2 25 | 5 43 | 0 25 | 15 28 | 2 8 | 27 57 | 7 31 | 15 11 | 15 38 | 14 51 | | n.a. |
| T 6 | 6 39 | 15 32 | 0 8 | 9 12 | 1 30 | 8 50 | 1 53 | 17 23 | 1 39 | 13 22 | 1 27 | 7 36 | 2 25 | 5 44 | 0 25 | 15 27 | 2 8 | 27 57 | 7 31 | 15 11 | 15 39 | 14 52 | | n.a. |
| F 7 | 7 3 | 12 2 | 1n 3 | 9 54 | 1 34 | 8 20 | 1 52 | 17 20 | 1 41 | 13 18 | 1 27 | 7 34 | 2 25 | 5 46 | 0 25 | 15 27 | 2 8 | 27 57 | 7 31 | 15 11 | 15 40 | 14 54 | | n.a. |
| S 8 | 7 27 | 7 46 | 2 13 | 10 36 | 1 38 | 7 51 | 1 52 | 17 16 | 1 44 | 13 14 | 1 27 | 7 31 | 2 25 | 5 47 | 0 25 | 15 26 | 2 8 | 27 58 | 7 31 | 15 12 | 15 41 | 14 56 | | n.a. |
| S 9 | 7 51 | 2 56 | 3 17 | 11 17 | 1 42 | 7 21 | 1 52 | 17 13 | 1 46 | 13 11 | 1 27 | 7 29 | 2 25 | 5 49 | 0 25 | 15 26 | 2 8 | 27 58 | 7 31 | 15 13 | 15 42 | 14 57 | | n.a. |
| M10 | 8 15 | 2s12 | 4 9 | 11 58 | 1 46 | 6 50 | 1 51 | 17 9 | 1 49 | 13 7 | 1 27 | 7 27 | 2 25 | 5 50 | 0 25 | 15 26 | 2 8 | 27 58 | 7 30 | 15 16 | 15 43 | 14 59 | | n.a. |
| T 11 | 8 38 | 7 17 | 4 46 | 12 38 | 1 49 | 6 20 | 1 50 | 17 4 | 1 51 | 13 3 | 1 27 | 7 24 | 2 25 | 5 52 | 0 25 | 15 25 | 2 8 | 27 58 | 7 30 | 15 19 | 15 44 | 15 1 | | n.a. |
| W12 | 9 2 | 11 58 | 5 2 | 13 17 | 1 52 | 5 50 | 1 50 | 17 0 | 1 54 | 12 59 | 1 28 | 7 22 | 2 25 | 5 53 | 0 25 | 15 25 | 2 8 | 27 59 | 7 30 | 15 22 | 15 45 | 15 2 | | n.a. |
| T 13 | 9 25 | 15 51 | 4 58 | 13 56 | 1 54 | 5 19 | 1 49 | 16 55 | 1 56 | 12 56 | 1 28 | 7 19 | 2 25 | 5 54 | 0 25 | 15 24 | 2 8 | 27 59 | 7 30 | 15 25 | 15 46 | 15 4 | | n.a. |
| F 14 | 9 48 | 18 40 | 4 34 | 14 33 | 1 57 | 4 48 | 1 48 | 16 51 | 1 59 | 12 52 | 1 28 | 7 17 | 2 26 | 5 56 | 0 25 | 15 24 | 2 8 | 27 59 | 7 30 | 15 28 | 15 47 | 15 6 | | n.a. |
| S 15 | 10 11 | 20 13 | 3 52 | 15 10 | 1 58 | 4 17 | 1 47 | 16 46 | 2 1 | 12 49 | 1 28 | 7 15 | 2 26 | 5 57 | 0 25 | 15 23 | 2 8 | 28 0 | 7 30 | 15 30 | 15 48 | 15 7 | | n.a. |
| S 16 | 10 34 | 20 26 | 2 57 | 15 47 | 2 0 | 3 46 | 1 46 | 16 40 | 2 3 | 12 45 | 1 28 | 7 13 | 2 26 | 5 59 | 0 25 | 15 23 | 2 8 | 28 0 | 7 30 | 15 30 | 15 49 | 15 9 | | n.a. |
| M17 | 10 57 | 19 24 | 1 53 | 16 22 | 2 1 | 3 15 | 1 45 | 16 35 | 2 6 | 12 42 | 1 28 | 7 10 | 2 26 | 6 0 | 0 25 | 15 23 | 2 8 | 28 0 | 7 30 | 15 31 | 15 50 | 15 11 | | n.a. |
| T 18 | 11 19 | 17 18 | 0 44 | 16 56 | 2 1 | 2 44 | 1 44 | 16 29 | 2 8 | 12 38 | 1 29 | 7 8 | 2 26 | 6 2 | 0 25 | 15 22 | 2 8 | 28 0 | 7 30 | 15 31 | 15 51 | 15 12 | | n.a. |
| W19 | 11 41 | 14 21 | 0s25 | 17 28 | 2 1 | 2 12 | 1 43 | 16 23 | 2 10 | 12 35 | 1 29 | 7 6 | 2 26 | 6 3 | 0 25 | 15 22 | 2 9 | 28 1 | 7 30 | 15 31 | 15 52 | 15 14 | | n.a. |
| T 20 | 12 3 | 10 46 | 1 31 | 18 0 | 2 1 | 1 41 | 1 42 | 16 18 | 2 12 | 12 31 | 1 29 | 7 4 | 2 26 | 6 4 | 0 25 | 15 22 | 2 9 | 28 1 | 7 30 | 15 31 | 15 53 | 15 16 | | n.a. |
| F 21 | 12 25 | 6 46 | 2 32 | 18 30 | 1 59 | 1 9 | 1 40 | 16 11 | 2 14 | 12 28 | 1 29 | 7 2 | 2 26 | 6 6 | 0 25 | 15 21 | 2 9 | 28 1 | 7 30 | 15 32 | 15 54 | 15 17 | | n.a. |
| S 22 | 12 47 | 2 32 | 3 24 | 18 58 | 1 58 | 0 38 | 1 39 | 16 5 | 2 16 | 12 24 | 1 29 | 6 59 | 2 27 | 6 7 | 0 25 | 15 21 | 2 9 | 28 2 | 7 30 | 15 34 | 15 55 | 15 19 | | n.a. |
| S 23 | 13 8 | 1n45 | 4 7 | 19 25 | 1 55 | 0 6 | 1 37 | 15 59 | 2 18 | 12 21 | 1 30 | 6 57 | 2 27 | 6 8 | 0 25 | 15 21 | 2 9 | 28 2 | 7 30 | 15 37 | 15 56 | 15 21 | | n.a. |
| M24 | 13 29 | 5 56 | 4 37 | 19 50 | 1 52 | 0s26 | 1 36 | 15 52 | 2 20 | 12 18 | 1 30 | 6 55 | 2 27 | 6 10 | 0 24 | 15 20 | 2 9 | 28 2 | 7 30 | 15 41 | 15 57 | 15 22 | | n.a. |
| T 25 | 13 50 | 9 50 | 4 55 | 20 13 | 1 48 | 0 57 | 1 34 | 15 46 | 2 22 | 12 15 | 1 30 | 6 53 | 2 27 | 6 11 | 0 24 | 15 20 | 2 9 | 28 3 | 7 30 | 15 46 | 15 58 | 15 24 | | n.a. |
| W26 | 14 11 | 13 20 | 5 0 | 20 34 | 1 43 | 1 29 | 1 33 | 15 39 | 2 24 | 12 12 | 1 30 | 6 51 | 2 27 | 6 13 | 0 24 | 15 20 | 2 9 | 28 3 | 7 30 | 15 51 | 15 59 | 15 25 | | n.a. |
| T 27 | 14 31 | 16 17 | 4 51 | 20 53 | 1 37 | 2 0 | 1 31 | 15 33 | 2 26 | 12 8 | 1 30 | 6 49 | 2 27 | 6 14 | 0 24 | 15 19 | 2 9 | 28 4 | 7 30 | 15 55 | 16 0 | 15 27 | | n.a. |
| F 28 | 14 51 | 18 33 | 4 30 | 21 9 | 1 30 | 2 32 | 1 29 | 15 26 | 2 28 | 12 5 | 1 31 | 6 47 | 2 27 | 6 15 | 0 24 | 15 19 | 2 9 | 28 4 | 7 30 | 15 59 | 16 1 | 15 29 | | n.a. |
| S 29 | 15 11 | 20 2 | 3 57 | 21 23 | 1 23 | 3 4 | 1 27 | 15 19 | 2 29 | 12 2 | 1 31 | 6 45 | 2 28 | 6 17 | 0 24 | 15 19 | 2 9 | 28 4 | 7 30 | 16 2 | 16 2 | 15 30 | | n.a. |
| S 30 | 15s31 | 20n38 | 3s14 | 21s34 | 1s14 | 3s35 | 1n26 | 15n12 | 2n31 | 11n59 | 1n31 | 6n43 | 2n28 | 6s18 | 0n24 | 15n19 | 2n 9 | 28s 5 | 7s30 | 16n 4 | 16n 3 | 15n32 | | n.a. |

Julian Day Number = 391486.5, Delta T = 26h47m11s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'14, Lahiri = -54°01'14 Julian Calendar 1 Nov. 3642 BCE == Greg. Calendar 3 Oct. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3642 BCE
# geocentric

## DECEMBER 3642 BCE (-3641) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 43 12 | 12♏ 0'01 | 19♋17 | 29♏55 | 13♎18 | 2°R40 | 3♍24 | 19♍ 5 | 16♎37 | 25♌43 | 0♐24 | 17°R12 | 17♌18 | 29♉ 3 | n.a. | M 1 |
| T 2 | 2 47 9 | 13° 1'00 | 1♌29 | 1♐11 | 14°33 | 2♉17 | 3°32 | 19°10 | 16°40 | 25°44 | 0°26 | 17♌10 | 17°15 | 29° 9 | n.a. | T 2 |
| W 3 | 2 51 5 | 14° 1'58 | 13°58 | 2°22 | 15°47 | 1°54 | 3°40 | 19°15 | 16°43 | 25°45 | 0°28 | 17°10 | 17°11 | 29°16 | n.a. | W 3 |
| T 4 | 2 55 2 | 15° 2'54 | 26°48 | 3°26 | 17° 1 | 1°32 | 3°48 | 19°20 | 16°47 | 25°45 | 0°30 | 17°10 | 17° 8 | 29°23 | n.a. | T 4 |
| F 5 | 2 58 58 | 16° 3'50 | 10♍ 4 | 4°23 | 18°16 | 1°10 | 3°56 | 19°25 | 16°50 | 25°46 | 0°31 | 17° 9 | 17° 5 | 29°30 | n.a. | F 5 |
| S 6 | 3 2 55 | 17° 4'44 | 23°50 | 5°13 | 19°30 | 0°49 | 4° 4 | 19°29 | 16°53 | 25°47 | 0°33 | 17° 5 | 17° 2 | 29°36 | n.a. | S 6 |
| S 7 | 3 6 51 | 18° 5'37 | 8♎ 5 | 5°53 | 20°45 | 0°29 | 4°12 | 19°34 | 16°56 | 25°47 | 0°35 | 16°59 | 16°59 | 29°43 | n.a. | S 7 |
| M 8 | 3 10 48 | 19° 6'28 | 22°49 | 6°25 | 21°59 | 0° 8 | 4°19 | 19°39 | 17° 0 | 25°48 | 0°37 | 16°50 | 16°56 | 29°50 | n.a. | M 8 |
| T 9 | 3 14 44 | 20° 7'18 | 7♏55 | 6°46 | 23°13 | 29♈49 | 4°27 | 19°43 | 17° 3 | 25°49 | 0°38 | 16°39 | 16°52 | 29°56 | n.a. | T 9 |
| W10 | 3 18 41 | 21° 8'07 | 23°14 | 6°57 | 24°28 | 29°30 | 4°34 | 19°48 | 17° 6 | 25°49 | 0°40 | 16°28 | 16°49 | 0♊ 3 | n.a. | W10 |
| T 11 | 3 22 38 | 22° 8'54 | 8♐34 | 6°R57 | 25°42 | 29°12 | 4°41 | 19°52 | 17° 9 | 25°50 | 0°42 | 16°16 | 16°46 | 0°10 | n.a. | T 11 |
| F 12 | 3 26 34 | 23° 9'40 | 23°44 | 6°47 | 26°56 | 28°54 | 4°48 | 19°56 | 17°12 | 25°50 | 0°44 | 16° 7 | 16°43 | 0°17 | n.a. | F 12 |
| S 13 | 3 30 31 | 24°10'23 | 8♑34 | 6°25 | 28°11 | 28°37 | 4°55 | 20° 1 | 17°15 | 25°51 | 0°46 | 16° 0 | 16°40 | 0°23 | n.a. | S 13 |
| S 14 | 3 34 27 | 25°11'05 | 22°57 | 5°54 | 29°25 | 28°21 | 5° 2 | 20° 5 | 17°18 | 25°51 | 0°47 | 15°56 | 16°37 | 0°30 | n.a. | S 14 |
| M15 | 3 38 24 | 26°11'44 | 6♒53 | 5°12 | 0♏39 | 28° 5 | 5° 8 | 20° 9 | 17°21 | 25°51 | 0°49 | 15°55 | 16°33 | 0°37 | n.a. | M15 |
| T 16 | 3 42 20 | 27°12'21 | 20°20 | 4°22 | 1°54 | 27°50 | 5°14 | 20°13 | 17°24 | 25°52 | 0°51 | 15°54 | 16°30 | 0°43 | n.a. | T 16 |
| W17 | 3 46 17 | 28°12'56 | 3♓23 | 3°26 | 3° 8 | 27°36 | 5°21 | 20°17 | 17°27 | 25°52 | 0°53 | 15°54 | 16°27 | 0°50 | n.a. | W17 |
| T 18 | 3 50 14 | 29°13'29 | 16° 6 | 2°23 | 4°22 | 27°23 | 5°27 | 20°21 | 17°30 | 25°52 | 0°55 | 15°53 | 16°24 | 0°57 | n.a. | T 18 |
| F 19 | 3 54 10 | 0♐14'00 | 28°31 | 1°17 | 5°36 | 27°10 | 5°33 | 20°25 | 17°33 | 25°53 | 0°56 | 15°50 | 16°21 | 1° 4 | n.a. | F 19 |
| S 20 | 3 58 7 | 1°14'29 | 10♈44 | 0° 9 | 6°51 | 26°58 | 5°38 | 20°28 | 17°36 | 25°53 | 0°58 | 15°44 | 16°17 | 1°10 | n.a. | S 20 |
| S 21 | 4 2 3 | 2°14'56 | 22°49 | 29♏ 0 | 8° 5 | 26°47 | 5°44 | 20°32 | 17°39 | 25°53 | 1° 0 | 15°35 | 16°14 | 1°17 | n.a. | S 21 |
| M22 | 4 6 0 | 3°15'20 | 4♉47 | 27°53 | 9°19 | 26°37 | 5°49 | 20°35 | 17°42 | 25°53 | 1° 2 | 15°24 | 16°11 | 1°24 | n.a. | M22 |
| T 23 | 4 9 56 | 4°15'43 | 16°42 | 26°50 | 10°33 | 26°28 | 5°55 | 20°39 | 17°44 | 25°53 | 1° 4 | 15°11 | 16° 8 | 1°31 | n.a. | T 23 |
| W24 | 4 13 53 | 5°16'03 | 28°35 | 25°50 | 11°47 | 26°19 | 6° 0 | 20°42 | 17°47 | 25°53 | 1° 5 | 14°57 | 16° 5 | 1°37 | n.a. | W24 |
| T 25 | 4 17 49 | 6°16'22 | 10♊27 | 24°56 | 13° 2 | 26°12 | 6° 5 | 20°46 | 17°50 | 25°54 | 1° 7 | 14°44 | 16° 2 | 1°44 | n.a. | T 25 |
| F 26 | 4 21 46 | 7°16'38 | 22°20 | 24° 9 | 14°16 | 26° 5 | 6°10 | 20°49 | 17°52 | 25°R54 | 1° 9 | 14°32 | 15°58 | 1°51 | n.a. | F 26 |
| S 27 | 4 25 43 | 8°16'53 | 4♋15 | 23°28 | 15°30 | 25°58 | 6°14 | 20°52 | 17°55 | 25°54 | 1°11 | 14°23 | 15°55 | 1°57 | n.a. | S 27 |
| S 28 | 4 29 39 | 9°17'05 | 16°15 | 22°54 | 16°44 | 25°53 | 6°19 | 20°55 | 17°58 | 25°54 | 1°13 | 14°16 | 15°52 | 2° 4 | n.a. | S 28 |
| M29 | 4 33 36 | 10°17'16 | 28°21 | 22°28 | 17°58 | 25°48 | 6°23 | 20°58 | 18° 0 | 25°53 | 1°14 | 14°13 | 15°49 | 2°11 | n.a. | M29 |
| T 30 | 4 37 32 | 11°17'25 | 10♌38 | 22° 9 | 19°12 | 25°44 | 6°27 | 21° 1 | 18° 3 | 25°53 | 1°16 | 14°D11 | 15°46 | 2°18 | n.a. | T 30 |
| W31 | 4 41 29 | 12♐17'32 | 23♌ 8 | 21♏57 | 20♏27 | 25♈41 | 6♍31 | 21♍ 3 | 18♎ 5 | 25♌53 | 1♐18 | 14♌12 | 15♌43 | 2♊24 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 15s50 | 20n19 | 2s22 | 21s43 | 1s 5 | 4s 6 | 1n24 | 15n 5 | 2n32 | 11n56 | 1n31 | 6n41 | 2n28 | 6s19 | 0n24 | 15n18 | 2n 9 | 28s 5 | 7s30 | 16n 5 | 16n 4 | 15n34 | | | n.a. |
| T 2 | 16 9 | 19 2 | 1 22 | 21 49 | 0 54 | 4 38 | 1 22 | 14 59 | 2 34 | 11 53 | 1 32 | 6 40 | 2 28 | 6 21 | 0 24 | 15 18 | 2 9 | 28 5 | 7 30 | 16 6 | 16 5 | 15 35 | | | n.a. |
| W 3 | 16 28 | 16 48 | 0 17 | 21 52 | 0 42 | 5 9 | 1 20 | 14 52 | 2 35 | 11 51 | 1 32 | 6 38 | 2 28 | 6 22 | 0 24 | 15 18 | 2 10 | 28 6 | 7 30 | 16 6 | 16 6 | 15 37 | | | n.a. |
| T 4 | 16 47 | 13 42 | 0n51 | 21 53 | 0 29 | 5 40 | 1 18 | 14 45 | 2 36 | 11 48 | 1 32 | 6 36 | 2 29 | 6 23 | 0 24 | 15 18 | 2 10 | 28 6 | 7 30 | 16 6 | 16 7 | 15 39 | | | n.a. |
| F 5 | 17 5 | 9 48 | 1 58 | 21 50 | 0 15 | 6 11 | 1 16 | 14 39 | 2 38 | 11 45 | 1 32 | 6 34 | 2 29 | 6 24 | 0 24 | 15 18 | 2 10 | 28 7 | 7 30 | 16 6 | 16 8 | 15 40 | | | n.a. |
| S 6 | 17 23 | 5 16 | 3 1 | 21 45 | 0 1 | 6 42 | 1 13 | 14 32 | 2 39 | 11 42 | 1 32 | 6 32 | 2 29 | 6 26 | 0 24 | 15 17 | 2 10 | 28 7 | 7 30 | 16 7 | 16 9 | 15 42 | | | n.a. |
| S 7 | 17 40 | 0 17 | 3 54 | 21 36 | 0n15 | 7 13 | 1 11 | 14 26 | 2 40 | 11 40 | 1 33 | 6 31 | 2 29 | 6 27 | 0 25 | 15 17 | 2 10 | 28 8 | 7 30 | 16 9 | 16 10 | 15 43 | | | n.a. |
| M 8 | 17 58 | 4s52 | 4 35 | 21 26 | 0 32 | 7 43 | 1 9 | 14 19 | 2 41 | 11 37 | 1 33 | 6 29 | 2 29 | 6 28 | 0 25 | 15 17 | 2 10 | 28 8 | 7 30 | 16 12 | 16 11 | 15 45 | | | n.a. |
| T 9 | 18 14 | 9 51 | 4 57 | 21 12 | 0 49 | 8 13 | 1 7 | 14 13 | 2 42 | 11 34 | 1 33 | 6 27 | 2 29 | 6 29 | 0 25 | 15 17 | 2 10 | 28 8 | 7 30 | 16 15 | 16 11 | 15 47 | | | n.a. |
| W10 | 18 31 | 14 16 | 4 58 | 20 56 | 1 7 | 8 44 | 1 5 | 14 7 | 2 43 | 11 32 | 1 33 | 6 26 | 2 30 | 6 31 | 0 25 | 15 17 | 2 10 | 28 9 | 7 30 | 16 19 | 16 12 | 15 48 | | | n.a. |
| T 11 | 18 47 | 17 44 | 4 38 | 20 38 | 1 26 | 9 14 | 1 2 | 14 1 | 2 44 | 11 30 | 1 34 | 6 24 | 2 30 | 6 32 | 0 25 | 15 17 | 2 10 | 28 9 | 7 30 | 16 23 | 16 13 | 15 50 | | | n.a. |
| F 12 | 19 3 | 19 57 | 3 59 | 20 18 | 1 44 | 9 43 | 1 0 | 13 55 | 2 44 | 11 27 | 1 34 | 6 22 | 2 30 | 6 33 | 0 25 | 15 17 | 2 10 | 28 10 | 7 30 | 16 26 | 16 14 | 15 52 | | | n.a. |
| S 13 | 19 19 | 20 44 | 3 4 | 19 56 | 2 3 | 10 13 | 0 57 | 13 50 | 2 45 | 11 25 | 1 34 | 6 21 | 2 30 | 6 34 | 0 25 | 15 17 | 2 10 | 28 10 | 7 30 | 16 28 | 16 15 | 15 53 | | | n.a. |
| S 14 | 19 34 | 20 7 | 1 58 | 19 33 | 2 20 | 10 42 | 0 55 | 13 44 | 2 46 | 11 22 | 1 34 | 6 19 | 2 30 | 6 36 | 0 25 | 15 16 | 2 10 | 28 11 | 7 30 | 16 29 | 16 16 | 15 55 | | | n.a. |
| M15 | 19 49 | 18 17 | 0 48 | 19 9 | 2 38 | 11 11 | 0 53 | 13 39 | 2 46 | 11 20 | 1 35 | 6 18 | 2 31 | 6 37 | 0 25 | 15 16 | 2 10 | 28 11 | 7 30 | 16 29 | 16 17 | 15 56 | | | n.a. |
| T 16 | 20 3 | 15 28 | 0s23 | 18 44 | 2 53 | 11 40 | 0 50 | 13 34 | 2 47 | 11 18 | 1 35 | 6 16 | 2 31 | 6 38 | 0 25 | 15 16 | 2 11 | 28 11 | 7 30 | 16 29 | 16 18 | 15 58 | | | n.a. |
| W17 | 20 17 | 11 56 | 1 31 | 18 19 | 3 8 | 12 8 | 0 48 | 13 29 | 2 47 | 11 16 | 1 35 | 6 15 | 2 31 | 6 39 | 0 25 | 15 16 | 2 11 | 28 12 | 7 30 | 16 29 | 16 19 | 16 0 | | | n.a. |
| T 18 | 20 31 | 7 57 | 2 33 | 17 55 | 3 21 | 12 36 | 0 45 | 13 25 | 2 48 | 11 14 | 1 35 | 6 14 | 2 31 | 6 40 | 0 25 | 15 16 | 2 11 | 28 12 | 7 30 | 16 30 | 16 20 | 16 1 | | | n.a. |
| F 19 | 20 44 | 3 44 | 3 25 | 17 31 | 3 32 | 13 4 | 0 43 | 13 20 | 2 48 | 11 12 | 1 36 | 6 12 | 2 31 | 6 41 | 0 25 | 15 16 | 2 11 | 28 13 | 7 30 | 16 31 | 16 21 | 16 3 | | | n.a. |
| S 20 | 20 57 | 0n35 | 4 7 | 17 8 | 3 40 | 13 32 | 0 40 | 13 16 | 2 48 | 11 10 | 1 36 | 6 11 | 2 32 | 6 42 | 0 25 | 15 16 | 2 11 | 28 13 | 7 30 | 16 33 | 16 22 | 16 4 | | | n.a. |
| S 21 | 21 10 | 4 49 | 4 38 | 16 47 | 3 47 | 13 59 | 0 38 | 13 12 | 2 49 | 11 8 | 1 36 | 6 10 | 2 32 | 6 44 | 0 25 | 15 16 | 2 11 | 28 14 | 7 30 | 16 35 | 16 23 | 16 6 | | | n.a. |
| M22 | 21 22 | 8 49 | 4 56 | 16 28 | 3 51 | 14 26 | 0 35 | 13 9 | 2 49 | 11 6 | 1 36 | 6 9 | 2 32 | 6 45 | 0 25 | 15 16 | 2 11 | 28 14 | 7 30 | 16 39 | 16 24 | 16 8 | | | n.a. |
| T 23 | 21 33 | 12 28 | 5 1 | 16 11 | 3 53 | 14 52 | 0 32 | 13 5 | 2 49 | 11 4 | 1 37 | 6 7 | 2 32 | 6 46 | 0 25 | 15 16 | 2 11 | 28 15 | 7 31 | 16 43 | 16 25 | 16 9 | | | n.a. |
| W24 | 21 45 | 15 37 | 4 53 | 15 57 | 3 53 | 15 18 | 0 30 | 13 2 | 2 49 | 11 3 | 1 37 | 6 6 | 2 33 | 6 47 | 0 25 | 15 16 | 2 11 | 28 15 | 7 31 | 16 47 | 16 26 | 16 11 | | | n.a. |
| T 25 | 21 56 | 18 7 | 4 32 | 15 46 | 3 51 | 15 44 | 0 27 | 12 59 | 2 49 | 11 1 | 1 37 | 6 5 | 2 33 | 6 48 | 0 25 | 15 16 | 2 11 | 28 16 | 7 31 | 16 51 | 16 27 | 16 12 | | | n.a. |
| F 26 | 22 6 | 19 52 | 3 59 | 15 39 | 3 47 | 16 9 | 0 25 | 12 57 | 2 49 | 11 0 | 1 38 | 6 4 | 2 33 | 6 49 | 0 25 | 15 16 | 2 11 | 28 16 | 7 31 | 16 54 | 16 28 | 16 14 | | | n.a. |
| S 27 | 22 16 | 20 45 | 3 16 | 15 34 | 3 42 | 16 34 | 0 22 | 12 54 | 2 49 | 10 58 | 1 38 | 6 3 | 2 33 | 6 50 | 0 25 | 15 17 | 2 11 | 28 17 | 7 31 | 16 57 | 16 29 | 16 15 | | | n.a. |
| S 28 | 22 26 | 20 41 | 2 23 | 15 32 | 3 35 | 16 58 | 0 19 | 12 52 | 2 49 | 10 57 | 1 38 | 6 2 | 2 33 | 6 51 | 0 25 | 15 17 | 2 12 | 28 17 | 7 31 | 16 59 | 16 30 | 16 17 | | | n.a. |
| M29 | 22 35 | 19 41 | 1 23 | 15 32 | 3 27 | 17 22 | 0 17 | 12 50 | 2 49 | 10 55 | 1 38 | 6 1 | 2 34 | 6 52 | 0 25 | 15 17 | 2 12 | 28 17 | 7 31 | 17 0 | 16 31 | 16 19 | | | n.a. |
| T 30 | 22 44 | 17 44 | 0 19 | 15 36 | 3 18 | 17 46 | 0 14 | 12 49 | 2 49 | 10 54 | 1 39 | 6 0 | 2 34 | 6 53 | 0 25 | 15 17 | 2 12 | 28 18 | 7 31 | 17 0 | 16 32 | 16 20 | | | n.a. |
| W31 | 22s52 | 14n55 | 0n48 | 15s42 | 3n 9 | 18s 9 | 0n12 | 12n48 | 2n49 | 10n53 | 1n39 | 5n59 | 2n34 | 6s54 | 0n25 | 15n17 | 2n12 | 28s18 | 7s31 | 17n 0 | 16n33 | 16n22 | | | n.a. |

Julian Day Number = 391516.5, Delta T = 26h47m08s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'10, Lahiri = -54°01'10 Julian Calendar 1 Dec. 3642 BCE == Greg. Calendar 2 Nov. 3642 BCE

The year -3641 astronomical counting style corresponds to year 3642 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## JANUARY 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 25 | 13♐17'37 | 5♍56 | 21°D52 | 21♏41 | 25°R39 | 6♍35 | 21♍ 6 | 18♎ 8 | 25°R53 | 1♐20 | 14♌12 | 15♌39 | 2♊31 | n.a. | T 1 |
| F 2 | 4 49 22 | 14°17'40 | 19° 6 | 21♏54 | 22°55 | 25♈37 | 6°38 | 21° 9 | 18°10 | 25♌53 | 1°21 | 14°R12 | 15°36 | 2°38 | n.a. | F 2 |
| S 3 | 4 53 18 | 15°17'41 | 2♎42 | 22° 2 | 24° 9 | 25°37 | 6°42 | 21°11 | 18°12 | 25°53 | 1°23 | 14°11 | 15°33 | 2°44 | n.a. | S 3 |
| S 4 | 4 57 15 | 16°17'41 | 16°46 | 22°16 | 25°23 | 25°D37 | 6°45 | 21°13 | 18°15 | 25°52 | 1°25 | 14° 7 | 15°30 | 2°51 | n.a. | S 4 |
| M 5 | 5 1 12 | 17°17'38 | 1♏16 | 22°35 | 26°37 | 25°37 | 6°48 | 21°16 | 18°17 | 25°52 | 1°27 | 14° 1 | 15°27 | 2°58 | n.a. | M 5 |
| T 6 | 5 5 8 | 18°17'34 | 16°10 | 23° 0 | 27°51 | 25°39 | 6°51 | 21°18 | 18°19 | 25°52 | 1°28 | 13°54 | 15°23 | 3° 5 | n.a. | T 6 |
| W 7 | 5 9 5 | 19°17'28 | 1♐21 | 23°29 | 29° 5 | 25°41 | 6°54 | 21°20 | 18°21 | 25°51 | 1°30 | 13°45 | 15°20 | 3°11 | n.a. | W 7 |
| T 8 | 5 13 1 | 20°17'19 | 16°38 | 24° 3 | 0♐19 | 25°44 | 6°56 | 21°22 | 18°24 | 25°51 | 1°32 | 13°37 | 15°17 | 3°18 | n.a. | T 8 |
| F 9 | 5 16 58 | 21°17'09 | 1♑49 | 24°42 | 1°34 | 25°47 | 6°59 | 21°24 | 18°26 | 25°50 | 1°34 | 13°30 | 15°14 | 3°25 | n.a. | F 9 |
| S 10 | 5 20 54 | 22°16'56 | 16°46 | 25°24 | 2°48 | 25°52 | 7° 1 | 21°26 | 18°28 | 25°50 | 1°35 | 13°25 | 15°11 | 3°31 | n.a. | S 10 |
| S 11 | 5 24 51 | 23°16'41 | 1♒20 | 26°10 | 4° 2 | 25°57 | 7° 3 | 21°28 | 18°30 | 25°49 | 1°37 | 13°22 | 15° 8 | 3°38 | n.a. | S 11 |
| M12 | 5 28 47 | 24°16'23 | 15°27 | 27° 0 | 5°16 | 26° 2 | 7° 4 | 21°29 | 18°32 | 25°49 | 1°39 | 13°D22 | 15° 4 | 3°45 | n.a. | M12 |
| T 13 | 5 32 44 | 25°16'03 | 29° 5 | 27°52 | 6°30 | 26° 8 | 7° 6 | 21°31 | 18°34 | 25°48 | 1°40 | 13°22 | 15° 1 | 3°52 | n.a. | T 13 |
| W14 | 5 36 41 | 26°15'40 | 12♓15 | 28°48 | 7°44 | 26°15 | 7° 7 | 21°32 | 18°36 | 25°48 | 1°42 | 13°24 | 14°58 | 3°58 | n.a. | W14 |
| T 15 | 5 40 37 | 27°15'15 | 25° 2 | 29°47 | 8°58 | 26°23 | 7° 9 | 21°34 | 18°37 | 25°47 | 1°44 | 13°R24 | 14°55 | 4° 5 | n.a. | T 15 |
| F 16 | 5 44 34 | 28°14'47 | 7♈30 | 0♐48 | 10°12 | 26°31 | 7°10 | 21°35 | 18°39 | 25°46 | 1°45 | 13°24 | 14°52 | 4°12 | n.a. | F 16 |
| S 17 | 5 48 30 | 29°14'16 | 19°42 | 1°51 | 11°26 | 26°40 | 7°11 | 21°36 | 18°41 | 25°46 | 1°47 | 13°22 | 14°49 | 4°19 | n.a. | S 17 |
| S 18 | 5 52 27 | 0♑13'43 | 1♉43 | 2°58 | 12°40 | 26°49 | 7°11 | 21°37 | 18°43 | 25°45 | 1°49 | 13°17 | 14°45 | 4°25 | n.a. | S 18 |
| M19 | 5 56 23 | 1°13'08 | 13°38 | 4° 6 | 13°53 | 26°59 | 7°12 | 21°38 | 18°44 | 25°44 | 1°50 | 13°11 | 14°42 | 4°32 | n.a. | M19 |
| T 20 | 6 0 20 | 2°12'30 | 25°30 | 5°16 | 15° 7 | 27°10 | 7°12 | 21°39 | 18°46 | 25°43 | 1°52 | 13° 4 | 14°39 | 4°39 | n.a. | T 20 |
| W21 | 6 4 16 | 3°11'50 | 7♊21 | 6°29 | 16°21 | 27°21 | 7°R12 | 21°40 | 18°48 | 25°43 | 1°53 | 12°57 | 14°36 | 4°45 | n.a. | W21 |
| T 22 | 6 8 13 | 4°11'07 | 19°15 | 7°43 | 17°35 | 27°33 | 7°12 | 21°40 | 18°49 | 25°42 | 1°55 | 12°49 | 14°33 | 4°52 | n.a. | T 22 |
| F 23 | 6 12 9 | 5°10'22 | 1♋12 | 9° 0 | 18°49 | 27°45 | 7°12 | 21°41 | 18°51 | 25°41 | 1°56 | 12°43 | 14°29 | 4°59 | n.a. | F 23 |
| S 24 | 6 16 6 | 6° 9'35 | 13°15 | 10°18 | 20° 3 | 27°58 | 7°11 | 21°41 | 18°52 | 25°40 | 1°58 | 12°38 | 14°26 | 5° 6 | n.a. | S 24 |
| S 25 | 6 20 2 | 7° 8'45 | 25°24 | 11°38 | 21°17 | 28°11 | 7°11 | 21°42 | 18°53 | 25°39 | 2° 0 | 12°34 | 14°23 | 5°12 | n.a. | S 25 |
| M26 | 6 23 59 | 8° 7'53 | 7♌43 | 13° 0 | 22°31 | 28°24 | 7°10 | 21°42 | 18°55 | 25°38 | 2° 1 | 12°D33 | 14°20 | 5°19 | n.a. | M26 |
| T 27 | 6 27 56 | 9° 6'59 | 20°11 | 14°23 | 23°45 | 28°39 | 7° 9 | 21°42 | 18°56 | 25°37 | 2° 3 | 12°33 | 14°17 | 5°26 | n.a. | T 27 |
| W28 | 6 31 52 | 10° 6'03 | 2♍52 | 15°48 | 24°59 | 28°53 | 7° 7 | 21°R42 | 18°57 | 25°36 | 2° 4 | 12°34 | 14°14 | 5°32 | n.a. | W28 |
| T 29 | 6 35 49 | 11° 5'05 | 15°49 | 17°14 | 26°12 | 29° 9 | 7° 6 | 21°42 | 18°58 | 25°35 | 2° 6 | 12°36 | 14°10 | 5°39 | n.a. | T 29 |
| F 30 | 6 39 45 | 12° 4'05 | 29° 3 | 18°42 | 27°26 | 29°24 | 7° 5 | 21°42 | 19° 0 | 25°34 | 2° 7 | 12°37 | 14° 7 | 5°46 | n.a. | F 30 |
| S 31 | 6 43 42 | 13♑ 3'03 | 12♎36 | 20♐12 | 28♐40 | 29♈40 | 7♍ 3 | 21♍42 | 19♎ 1 | 25♌33 | 2♐ 8 | 12°R38 | 14♌ 4 | 5♊53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 0 | 11n20 | 1n54 | 15s51 | 2n58 | 18s31 | 0n 9 | 12n47 | 2n49 | 10n52 | 1n39 | 5n58 | 2n34 | 6s55 | 0n25 | 15n17 | 2n12 | 28s19 | 7s31 | 17n 0 | 16n34 | 16n23 | | | n.a. |
| F 2 | 23 7 | 7 6 | 2 55 | 16 2 | 2 48 | 18 53 | 0 7 | 12 46 | 2 48 | 10 50 | 1 39 | 5 57 | 2 35 | 6 56 | 0 25 | 15 17 | 2 12 | 28 19 | 7 31 | 17 0 | 16 35 | 16 25 | | | n.a. |
| S 3 | 23 14 | 2 23 | 3 49 | 16 14 | 2 37 | 19 15 | 0 4 | 12 45 | 2 48 | 10 49 | 1 40 | 5 57 | 2 35 | 6 57 | 0 25 | 15 17 | 2 12 | 28 20 | 7 32 | 17 1 | 16 36 | 16 26 | | | n.a. |
| S 4 | 23 21 | 2s35 | 4 32 | 16 29 | 2 25 | 19 36 | 0 1 | 12 45 | 2 48 | 10 48 | 1 40 | 5 56 | 2 35 | 6 58 | 0 25 | 15 18 | 2 12 | 28 20 | 7 32 | 17 2 | 16 37 | 16 28 | | | n.a. |
| M 5 | 23 27 | 7 35 | 4 58 | 16 45 | 2 14 | 19 56 | 0s 1 | 12 45 | 2 48 | 10 47 | 1 40 | 5 55 | 2 35 | 6 58 | 0 25 | 15 18 | 2 12 | 28 21 | 7 32 | 17 3 | 16 38 | 16 30 | | | n.a. |
| T 6 | 23 32 | 12 15 | 5 5 | 17 3 | 2 2 | 20 16 | 0 4 | 12 45 | 2 47 | 10 47 | 1 41 | 5 54 | 2 36 | 6 59 | 0 25 | 15 18 | 2 12 | 28 21 | 7 32 | 17 6 | 16 39 | 16 31 | | | n.a. |
| W 7 | 23 38 | 16 13 | 4 51 | 17 21 | 1 51 | 20 35 | 0 6 | 12 46 | 2 47 | 10 46 | 1 41 | 5 54 | 2 36 | 7 0 | 0 25 | 15 18 | 2 12 | 28 22 | 7 32 | 17 8 | 16 40 | 16 33 | | | n.a. |
| T 8 | 23 42 | 19 7 | 4 17 | 17 41 | 1 39 | 20 54 | 0 9 | 12 46 | 2 47 | 10 45 | 1 41 | 5 53 | 2 36 | 7 1 | 0 25 | 15 18 | 2 12 | 28 22 | 7 32 | 17 11 | 16 41 | 16 34 | | | n.a. |
| F 9 | 23 47 | 20 40 | 3 24 | 18 2 | 1 28 | 21 12 | 0 11 | 12 47 | 2 46 | 10 45 | 1 41 | 5 53 | 2 36 | 7 2 | 0 25 | 15 19 | 2 12 | 28 23 | 7 32 | 17 13 | 16 42 | 16 36 | | | n.a. |
| S 10 | 23 50 | 20 42 | 2 18 | 18 23 | 1 16 | 21 30 | 0 14 | 12 49 | 2 46 | 10 44 | 1 42 | 5 52 | 2 37 | 7 3 | 0 25 | 15 19 | 2 12 | 28 23 | 7 32 | 17 14 | 16 43 | 16 37 | | | n.a. |
| S 11 | 23 54 | 19 21 | 1 4 | 18 45 | 1 5 | 21 47 | 0 16 | 12 50 | 2 45 | 10 43 | 1 42 | 5 52 | 2 37 | 7 3 | 0 25 | 15 19 | 2 13 | 28 24 | 7 33 | 17 15 | 16 44 | 16 39 | | | n.a. |
| M12 | 23 57 | 16 48 | 0s11 | 19 8 | 0 54 | 22 3 | 0 19 | 12 52 | 2 45 | 10 43 | 1 42 | 5 51 | 2 37 | 7 4 | 0 25 | 15 19 | 2 13 | 28 24 | 7 33 | 17 15 | 16 45 | 16 40 | | | n.a. |
| T 13 | 23 59 | 13 24 | 1 24 | 19 30 | 0 43 | 22 19 | 0 21 | 12 54 | 2 45 | 10 43 | 1 43 | 5 51 | 2 37 | 7 5 | 0 25 | 15 20 | 2 13 | 28 25 | 7 33 | 17 15 | 16 45 | 16 42 | | | n.a. |
| W14 | 24 1 | 9 26 | 2 30 | 19 53 | 0 33 | 22 34 | 0 23 | 12 56 | 2 44 | 10 42 | 1 43 | 5 50 | 2 37 | 7 6 | 0 25 | 15 20 | 2 13 | 28 25 | 7 33 | 17 15 | 16 46 | 16 43 | | | n.a. |
| T 15 | 24 3 | 5 9 | 3 26 | 20 16 | 0 23 | 22 48 | 0 26 | 12 58 | 2 44 | 10 42 | 1 43 | 5 50 | 2 38 | 7 6 | 0 25 | 15 20 | 2 13 | 28 26 | 7 33 | 17 14 | 16 47 | 16 45 | | | n.a. |
| F 16 | 24 4 | 0 46 | 4 11 | 20 39 | 0 12 | 23 2 | 0 28 | 13 1 | 2 43 | 10 42 | 1 43 | 5 50 | 2 38 | 7 7 | 0 25 | 15 20 | 2 13 | 28 26 | 7 33 | 17 14 | 16 48 | 16 47 | | | n.a. |
| S 17 | 24 4 | 3n33 | 4 43 | 21 2 | 0 3 | 23 15 | 0 30 | 13 4 | 2 43 | 10 42 | 1 44 | 5 50 | 2 38 | 7 8 | 0 25 | 15 21 | 2 13 | 28 27 | 7 33 | 17 15 | 16 49 | 16 48 | | | n.a. |
| S 18 | 24 4 | 7 40 | 5 3 | 21 25 | 0s 7 | 23 27 | 0 33 | 13 7 | 2 42 | 10 42 | 1 44 | 5 49 | 2 38 | 7 8 | 0 25 | 15 21 | 2 13 | 28 27 | 7 34 | 17 16 | 16 50 | 16 50 | | | n.a. |
| M19 | 24 4 | 11 27 | 5 9 | 21 47 | 0 16 | 23 39 | 0 35 | 13 10 | 2 42 | 10 42 | 1 44 | 5 49 | 2 39 | 7 9 | 0 25 | 15 21 | 2 13 | 28 28 | 7 34 | 17 18 | 16 51 | 16 51 | | | n.a. |
| T 20 | 24 3 | 14 46 | 5 2 | 22 9 | 0 25 | 23 50 | 0 37 | 13 14 | 2 41 | 10 42 | 1 44 | 5 49 | 2 39 | 7 10 | 0 25 | 15 22 | 2 13 | 28 28 | 7 34 | 17 20 | 16 52 | 16 53 | | | n.a. |
| W21 | 24 2 | 17 29 | 4 42 | 22 31 | 0 33 | 24 0 | 0 39 | 13 17 | 2 41 | 10 43 | 1 45 | 5 49 | 2 39 | 7 10 | 0 25 | 15 22 | 2 13 | 28 29 | 7 34 | 17 22 | 16 53 | 16 54 | | | n.a. |
| T 22 | 24 0 | 19 29 | 4 9 | 22 52 | 0 42 | 24 10 | 0 41 | 13 21 | 2 40 | 10 43 | 1 45 | 5 49 | 2 39 | 7 11 | 0 25 | 15 22 | 2 13 | 28 29 | 7 34 | 17 25 | 16 54 | 16 56 | | | n.a. |
| F 23 | 23 58 | 20 38 | 3 26 | 23 12 | 0 50 | 24 19 | 0 43 | 13 25 | 2 39 | 10 43 | 1 45 | 5 49 | 2 40 | 7 11 | 0 25 | 15 23 | 2 13 | 28 30 | 7 34 | 17 26 | 16 55 | 16 57 | | | n.a. |
| S 24 | 23 55 | 20 52 | 2 33 | 23 32 | 0 57 | 24 27 | 0 45 | 13 29 | 2 39 | 10 44 | 1 46 | 5 49 | 2 40 | 7 12 | 0 25 | 15 23 | 2 13 | 28 30 | 7 35 | 17 28 | 16 56 | 16 59 | | | n.a. |
| S 25 | 23 52 | 20 7 | 1 32 | 23 50 | 1 4 | 24 34 | 0 47 | 13 34 | 2 38 | 10 44 | 1 46 | 5 49 | 2 40 | 7 12 | 0 25 | 15 23 | 2 14 | 28 31 | 7 35 | 17 29 | 16 57 | 17 0 | | | n.a. |
| M26 | 23 49 | 18 24 | 0 26 | 24 8 | 1 11 | 24 41 | 0 49 | 13 38 | 2 38 | 10 45 | 1 46 | 5 49 | 2 40 | 7 13 | 0 25 | 15 24 | 2 14 | 28 32 | 7 35 | 17 29 | 16 58 | 17 2 | | | n.a. |
| T 27 | 23 45 | 15 48 | 0n42 | 24 25 | 1 18 | 24 47 | 0 51 | 13 43 | 2 37 | 10 45 | 1 46 | 5 49 | 2 41 | 7 13 | 0 25 | 15 24 | 2 14 | 28 32 | 7 35 | 17 29 | 16 59 | 17 3 | | | n.a. |
| W28 | 23 40 | 12 24 | 1 49 | 24 41 | 1 24 | 24 52 | 0 53 | 13 48 | 2 37 | 10 46 | 1 47 | 5 50 | 2 41 | 7 14 | 0 25 | 15 25 | 2 14 | 28 33 | 7 35 | 17 29 | 17 0 | 17 5 | | | n.a. |
| T 29 | 23 36 | 8 22 | 2 52 | 24 56 | 1 30 | 24 56 | 0 55 | 13 53 | 2 36 | 10 47 | 1 47 | 5 50 | 2 41 | 7 14 | 0 25 | 15 25 | 2 14 | 28 33 | 7 35 | 17 28 | 17 1 | 17 6 | | | n.a. |
| F 30 | 23 30 | 3 51 | 3 47 | 25 9 | 1 35 | 25 0 | 0 57 | 13 58 | 2 35 | 10 48 | 1 47 | 5 50 | 2 41 | 7 15 | 0 25 | 15 26 | 2 14 | 28 34 | 7 36 | 17 28 | 17 2 | 17 8 | | | n.a. |
| S 31 | 23s25 | 0s57 | 4n32 | 25s22 | 1s40 | 25s 2 | 0s59 | 14n 3 | 2n35 | 10n49 | 1n47 | 5n50 | 2n42 | 7s15 | 0n25 | 15n26 | 2n14 | 28s34 | 7s36 | 17n28 | 17n 3 | 17n 9 | | | n.a. |

Julian Day Number = 391547.5, Delta T = 26h47m05s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'06, Lahiri = -54°01'06 Julian Calendar 1 Jan. 3641 BCE == Greg. Calendar 3 Dec. 3642 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## FEBRUARY 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 38 | 14♉ 1'59 | 26♎31 | 21♐43 | 29♐54 | 29♈57 | 7°R 1 | 21°R42 | 19♎ 2 | 25°R32 | 2♐10 | 12°R37 | 14♌ 1 | 5♊59 | n.a. | S 1 |
| M 2 | 6 51 35 | 15° 0'53 | 10♏47 | 23°16 | 1♉ 8 | 0♉14 | 6♍59 | 21♍41 | 19° 3 | 25♌31 | 2°11 | 12♌35 | 13°58 | 6° 6 | n.a. | M 2 |
| T 3 | 6 55 31 | 15°59'45 | 25°22 | 24°50 | 2°22 | 0°31 | 6°56 | 21°41 | 19° 4 | 25°30 | 2°13 | 12°33 | 13°55 | 6°13 | n.a. | T 3 |
| W 4 | 6 59 28 | 16°58'35 | 10♐11 | 26°25 | 3°35 | 0°49 | 6°54 | 21°40 | 19° 5 | 25°29 | 2°14 | 12°29 | 13°51 | 6°19 | n.a. | W 4 |
| T 5 | 7 3 24 | 17°57'23 | 25° 7 | 28° 2 | 4°49 | 1° 7 | 6°51 | 21°39 | 19° 5 | 25°28 | 2°15 | 12°26 | 13°48 | 6°26 | n.a. | T 5 |
| F 6 | 7 7 21 | 18°56'09 | 10♉ 3 | 29°41 | 6° 3 | 1°26 | 6°48 | 21°39 | 19° 6 | 25°26 | 2°17 | 12°23 | 13°45 | 6°33 | n.a. | F 6 |
| S 7 | 7 11 17 | 19°54'53 | 24°49 | 1♉21 | 7°17 | 1°45 | 6°45 | 21°38 | 19° 7 | 25°25 | 2°18 | 12°21 | 13°42 | 6°40 | n.a. | S 7 |
| S 8 | 7 15 14 | 20°53'35 | 9♒19 | 3° 2 | 8°31 | 2° 4 | 6°42 | 21°37 | 19° 8 | 25°24 | 2°19 | 12°D20 | 13°39 | 6°46 | n.a. | S 8 |
| M 9 | 7 19 11 | 21°52'14 | 23°27 | 4°45 | 9°45 | 2°24 | 6°39 | 21°36 | 19° 8 | 25°23 | 2°21 | 12°20 | 13°35 | 6°53 | n.a. | M 9 |
| T 10 | 7 23 7 | 22°50'51 | 7♓ 9 | 6°30 | 10°58 | 2°44 | 6°35 | 21°34 | 19° 9 | 25°21 | 2°22 | 12°21 | 13°32 | 7° 0 | n.a. | T 10 |
| W11 | 7 27 4 | 23°49'26 | 20°26 | 8°16 | 12°12 | 3° 5 | 6°31 | 21°33 | 19° 9 | 25°20 | 2°23 | 12°23 | 13°29 | 7° 6 | n.a. | W11 |
| T 12 | 7 31 0 | 24°47'58 | 3♈19 | 10° 3 | 13°26 | 3°25 | 6°27 | 21°32 | 19°10 | 25°19 | 2°24 | 12°24 | 13°26 | 7°13 | n.a. | T 12 |
| F 13 | 7 34 57 | 25°46'28 | 15°51 | 11°52 | 14°40 | 3°47 | 6°23 | 21°30 | 19°10 | 25°17 | 2°26 | 12°25 | 13°23 | 7°20 | n.a. | F 13 |
| S 14 | 7 38 53 | 26°44'55 | 28° 7 | 13°43 | 15°53 | 4° 8 | 6°19 | 21°29 | 19°11 | 25°16 | 2°27 | 12°R25 | 13°20 | 7°27 | n.a. | S 14 |
| S 15 | 7 42 50 | 27°43'20 | 10♉10 | 15°35 | 17° 7 | 4°30 | 6°15 | 21°27 | 19°11 | 25°15 | 2°28 | 12°25 | 13°16 | 7°33 | n.a. | S 15 |
| M16 | 7 46 46 | 28°41'43 | 22° 5 | 17°29 | 18°21 | 4°52 | 6°10 | 21°25 | 19°11 | 25°13 | 2°29 | 12°24 | 13°13 | 7°40 | n.a. | M16 |
| T 17 | 7 50 43 | 29°40'03 | 3♊57 | 19°24 | 19°35 | 5°15 | 6° 5 | 21°24 | 19°11 | 25°12 | 2°30 | 12°22 | 13°10 | 7°47 | n.a. | T 17 |
| W18 | 7 54 39 | 0♒38'21 | 15°49 | 21°21 | 20°48 | 5°38 | 6° 1 | 21°22 | 19°12 | 25°10 | 2°31 | 12°21 | 13° 7 | 7°53 | n.a. | W18 |
| T 19 | 7 58 36 | 1°36'37 | 27°45 | 23°19 | 22° 2 | 6° 1 | 5°56 | 21°20 | 19°12 | 25° 9 | 2°32 | 12°19 | 13° 4 | 8° 0 | n.a. | T 19 |
| F 20 | 8 2 32 | 2°34'51 | 9♋48 | 25°18 | 23°16 | 6°24 | 5°51 | 21°18 | 19°12 | 25° 7 | 2°33 | 12°18 | 13° 0 | 8° 7 | n.a. | F 20 |
| S 21 | 8 6 29 | 3°33'02 | 22° 0 | 27°19 | 24°30 | 6°48 | 5°45 | 21°15 | 19°R12 | 25° 6 | 2°34 | 12°17 | 12°57 | 8°14 | n.a. | S 21 |
| S 22 | 8 10 25 | 4°31'12 | 4♌22 | 29°22 | 25°43 | 7°12 | 5°40 | 21°13 | 19°12 | 25° 4 | 2°35 | 12°16 | 12°54 | 8°20 | n.a. | S 22 |
| M23 | 8 14 22 | 5°29'19 | 16°57 | 1♒25 | 26°57 | 7°36 | 5°34 | 21°11 | 19°12 | 25° 3 | 2°36 | 12°D16 | 12°51 | 8°27 | n.a. | M23 |
| T 24 | 8 18 19 | 6°27'25 | 29°44 | 3°30 | 28°11 | 8° 1 | 5°29 | 21° 9 | 19°12 | 25° 1 | 2°37 | 12°16 | 12°48 | 8°34 | n.a. | T 24 |
| W25 | 8 22 15 | 7°25'29 | 12♍46 | 5°36 | 29°24 | 8°25 | 5°23 | 21° 6 | 19°11 | 25° 0 | 2°38 | 12°17 | 12°45 | 8°40 | n.a. | W25 |
| T 26 | 8 26 12 | 8°23'31 | 26° 0 | 7°43 | 0♒38 | 8°50 | 5°17 | 21° 4 | 19°11 | 24°58 | 2°39 | 12°17 | 12°41 | 8°47 | n.a. | T 26 |
| F 27 | 8 30 8 | 9°21'31 | 9♎29 | 9°51 | 1°52 | 9°16 | 5°11 | 21° 1 | 19°11 | 24°57 | 2°40 | 12°18 | 12°38 | 8°54 | n.a. | F 27 |
| S 28 | 8 34 5 | 10°19'30 | 23°12 | 11°59 | 3° 6 | 9°41 | 5° 5 | 20°58 | 19°11 | 24°55 | 2°41 | 12°18 | 12°35 | 9° 0 | n.a. | S 28 |
| S 29 | 8 38 1 | 11♒17'27 | 7♏ 8 | 14♒ 7 | 4♒19 | 10♉ 7 | 4♍58 | 20♍55 | 19♎10 | 24♌54 | 2♐42 | 12♌18 | 12♌32 | 9♊ 7 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s19 | 5s50 | 5n 1 | 25s33 | 1s45 | 25s 5 | 1s 0 | 14n 9 | 2n34 | 10n50 | 1n48 | 5n51 | 2n42 | 7s16 | 0n25 | 15n26 | 2n14 | 28s35 | 7s36 | 17n28 | 17n 4 | 17n11 | | n.a. |
| M 2 | 23 12 | 10 30 | 5 13 | 25 42 | 1 49 | 25 6 | 1 2 | 14 14 | 2 34 | 10 51 | 1 48 | 5 51 | 2 42 | 7 16 | 0 25 | 15 27 | 2 14 | 28 35 | 7 36 | 17 29 | 17 4 | 17 12 | | n.a. |
| T 3 | 23 5 | 14 40 | 5 6 | 25 51 | 1 52 | 25 6 | 1 3 | 14 20 | 2 33 | 10 52 | 1 48 | 5 52 | 2 42 | 7 16 | 0 25 | 15 27 | 2 14 | 28 35 | 7 36 | 17 29 | 17 5 | 17 14 | | n.a. |
| W 4 | 22 58 | 17 59 | 4 38 | 25 57 | 1 56 | 25 6 | 1 5 | 14 26 | 2 32 | 10 53 | 1 48 | 5 52 | 2 43 | 7 17 | 0 25 | 15 28 | 2 14 | 28 36 | 7 37 | 17 30 | 17 6 | 17 15 | | n.a. |
| T 5 | 22 50 | 20 8 | 3 51 | 26 2 | 1 59 | 25 5 | 1 6 | 14 32 | 2 32 | 10 54 | 1 49 | 5 52 | 2 43 | 7 17 | 0 25 | 15 28 | 2 14 | 28 36 | 7 37 | 17 31 | 17 7 | 17 17 | | n.a. |
| F 6 | 22 42 | 20 53 | 2 48 | 26 5 | 2 1 | 25 4 | 1 8 | 14 38 | 2 31 | 10 55 | 1 49 | 5 53 | 2 43 | 7 17 | 0 25 | 15 29 | 2 14 | 28 37 | 7 37 | 17 32 | 17 8 | 17 18 | | n.a. |
| S 7 | 22 33 | 20 10 | 1 35 | 26 7 | 2 3 | 25 1 | 1 9 | 14 44 | 2 31 | 10 57 | 1 49 | 5 54 | 2 43 | 7 17 | 0 25 | 15 29 | 2 14 | 28 37 | 7 37 | 17 33 | 17 9 | 17 20 | | n.a. |
| S 8 | 22 24 | 18 8 | 0 17 | 26 7 | 2 4 | 24 58 | 1 11 | 14 51 | 2 30 | 10 58 | 1 49 | 5 54 | 2 43 | 7 18 | 0 25 | 15 30 | 2 14 | 28 38 | 7 38 | 17 33 | 17 10 | 17 21 | | n.a. |
| M 9 | 22 15 | 15 1 | 1s 1 | 26 4 | 2 5 | 24 54 | 1 12 | 14 57 | 2 29 | 11 0 | 1 50 | 5 55 | 2 44 | 7 18 | 0 25 | 15 30 | 2 14 | 28 38 | 7 38 | 17 33 | 17 11 | 17 22 | | n.a. |
| T 10 | 22 5 | 11 9 | 2 13 | 26 0 | 2 6 | 24 49 | 1 13 | 15 4 | 2 29 | 11 1 | 1 50 | 5 56 | 2 44 | 7 18 | 0 25 | 15 31 | 2 14 | 28 39 | 7 38 | 17 33 | 17 12 | 17 24 | | n.a. |
| W11 | 21 54 | 6 52 | 3 15 | 25 54 | 2 6 | 24 44 | 1 14 | 15 10 | 2 28 | 11 3 | 1 50 | 5 56 | 2 44 | 7 18 | 0 25 | 15 31 | 2 14 | 28 39 | 7 38 | 17 32 | 17 13 | 17 25 | | n.a. |
| T 12 | 21 44 | 2 23 | 4 6 | 25 46 | 2 5 | 24 37 | 1 15 | 15 17 | 2 28 | 11 5 | 1 50 | 5 57 | 2 44 | 7 19 | 0 25 | 15 32 | 2 14 | 28 40 | 7 38 | 17 32 | 17 14 | 17 27 | | n.a. |
| F 13 | 21 33 | 2n 4 | 4 43 | 25 35 | 2 4 | 24 30 | 1 16 | 15 24 | 2 27 | 11 6 | 1 51 | 5 58 | 2 45 | 7 19 | 0 25 | 15 32 | 2 15 | 28 40 | 7 39 | 17 32 | 17 15 | 17 28 | | n.a. |
| S 14 | 21 22 | 6 20 | 5 6 | 25 23 | 2 3 | 24 23 | 1 17 | 15 31 | 2 26 | 11 8 | 1 51 | 5 59 | 2 45 | 7 19 | 0 25 | 15 33 | 2 15 | 28 41 | 7 39 | 17 31 | 17 16 | 17 30 | | n.a. |
| S 15 | 21 10 | 10 16 | 5 16 | 25 8 | 2 0 | 24 14 | 1 18 | 15 38 | 2 26 | 11 10 | 1 51 | 5 59 | 2 45 | 7 19 | 0 25 | 15 33 | 2 15 | 28 41 | 7 39 | 17 32 | 17 17 | 17 31 | | n.a. |
| M16 | 20 58 | 13 46 | 5 12 | 24 50 | 1 58 | 24 5 | 1 19 | 15 45 | 2 25 | 11 12 | 1 51 | 6 0 | 2 45 | 7 19 | 0 25 | 15 34 | 2 15 | 28 42 | 7 39 | 17 32 | 17 18 | 17 33 | | n.a. |
| T 17 | 20 45 | 16 41 | 4 54 | 24 31 | 1 54 | 23 55 | 1 20 | 15 53 | 2 24 | 11 14 | 1 51 | 6 1 | 2 45 | 7 19 | 0 25 | 15 34 | 2 15 | 28 42 | 7 40 | 17 32 | 17 18 | 17 34 | | n.a. |
| W18 | 20 33 | 18 55 | 4 24 | 24 9 | 1 50 | 23 44 | 1 20 | 16 0 | 2 24 | 11 16 | 1 52 | 6 2 | 2 46 | 7 19 | 0 25 | 15 35 | 2 15 | 28 43 | 7 40 | 17 33 | 17 19 | 17 36 | | n.a. |
| T 19 | 20 20 | 20 21 | 3 42 | 23 44 | 1 46 | 23 33 | 1 21 | 16 7 | 2 23 | 11 18 | 1 52 | 6 3 | 2 46 | 7 19 | 0 25 | 15 35 | 2 15 | 28 43 | 7 40 | 17 33 | 17 20 | 17 37 | | n.a. |
| F 20 | 20 6 | 20 52 | 2 50 | 23 18 | 1 41 | 23 21 | 1 22 | 16 15 | 2 23 | 11 20 | 1 52 | 6 4 | 2 46 | 7 19 | 0 25 | 15 36 | 2 15 | 28 44 | 7 40 | 17 34 | 17 21 | 17 38 | | n.a. |
| S 21 | 19 52 | 20 25 | 1 50 | 22 48 | 1 35 | 23 8 | 1 22 | 16 22 | 2 22 | 11 22 | 1 52 | 6 5 | 2 46 | 7 19 | 0 25 | 15 36 | 2 15 | 28 44 | 7 40 | 17 34 | 17 22 | 17 40 | | n.a. |
| S 22 | 19 38 | 18 58 | 0 44 | 22 17 | 1 29 | 22 55 | 1 23 | 16 30 | 2 21 | 11 25 | 1 52 | 6 6 | 2 46 | 7 19 | 0 25 | 15 37 | 2 15 | 28 45 | 7 41 | 17 34 | 17 23 | 17 41 | | n.a. |
| M23 | 19 24 | 16 35 | 0n26 | 21 43 | 1 23 | 22 41 | 1 23 | 16 37 | 2 21 | 11 27 | 1 52 | 6 8 | 2 47 | 7 19 | 0 25 | 15 37 | 2 15 | 28 45 | 7 41 | 17 34 | 17 24 | 17 43 | | n.a. |
| T 24 | 19 9 | 13 21 | 1 35 | 21 6 | 1 15 | 22 26 | 1 24 | 16 45 | 2 20 | 11 29 | 1 53 | 6 9 | 2 47 | 7 19 | 0 25 | 15 38 | 2 15 | 28 45 | 7 41 | 17 34 | 17 25 | 17 44 | | n.a. |
| W25 | 18 54 | 9 25 | 2 41 | 20 27 | 1 7 | 22 11 | 1 24 | 16 53 | 2 20 | 11 31 | 1 53 | 6 10 | 2 47 | 7 19 | 0 25 | 15 39 | 2 15 | 28 46 | 7 41 | 17 34 | 17 26 | 17 46 | | n.a. |
| T 26 | 18 39 | 4 58 | 3 40 | 19 46 | 0 59 | 21 55 | 1 24 | 17 0 | 2 19 | 11 34 | 1 53 | 6 11 | 2 47 | 7 19 | 0 25 | 15 39 | 2 15 | 28 46 | 7 42 | 17 34 | 17 27 | 17 47 | | n.a. |
| F 27 | 18 23 | 0 13 | 4 27 | 19 3 | 0 50 | 21 38 | 1 24 | 17 8 | 2 18 | 11 36 | 1 53 | 6 12 | 2 47 | 7 19 | 0 25 | 15 40 | 2 15 | 28 47 | 7 42 | 17 34 | 17 28 | 17 48 | | n.a. |
| S 28 | 18 7 | 4s37 | 5 0 | 18 18 | 0 41 | 21 21 | 1 24 | 17 16 | 2 18 | 11 39 | 1 53 | 6 14 | 2 48 | 7 19 | 0 25 | 15 40 | 2 15 | 28 47 | 7 42 | 17 34 | 17 29 | 17 50 | | n.a. |
| S 29 | 17s51 | 9s17 | 5n16 | 17s31 | 0s31 | 21s 3 | 1s24 | 17n24 | 2n17 | 11n41 | 1n53 | 6n15 | 2n48 | 7s18 | 0n25 | 15n41 | 2n15 | 28s48 | 7s42 | 17n34 | 17n30 | 17n51 | | n.a. |

Julian Day Number = 391578.5, Delta T = 26h47m02s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°08'02, Lahiri = -54°01'01 Julian Calendar 1 Feb. 3641 BCE == Greg. Calendar 3 Jan. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## MARCH 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 41 58 | 12♒15'22 | 21♏17 | 16♒16 | 5♒33 | 10♉33 | 4°R52 | 20°R52 | 19°R10 | 24°R52 | 2♐43 | 12♌18 | 12♌29 | 9♊14 | n.a. | M 1 |
| T 2 | 8 45 54 | 13°13'17 | 5♐36 | 18°24 | 6°47 | 10°59 | 4♍45 | 20♍50 | 19♎ 9 | 24♌51 | 2°43 | 12°18 | 12°26 | 9°21 | n.a. | T 2 |
| W 3 | 8 49 51 | 14°11'09 | 20° 3 | 20°32 | 8° 0 | 11°26 | 4°39 | 20°47 | 19° 9 | 24°49 | 2°44 | 12°18 | 12°22 | 9°27 | n.a. | W 3 |
| T 4 | 8 53 47 | 15° 9'01 | 4♑33 | 22°40 | 9°14 | 11°52 | 4°32 | 20°43 | 19° 8 | 24°47 | 2°45 | 12°18 | 12°19 | 9°34 | n.a. | T 4 |
| F 5 | 8 57 44 | 16° 6'50 | 19° 2 | 24°46 | 10°28 | 12°19 | 4°25 | 20°40 | 19° 8 | 24°46 | 2°46 | 12°18 | 12°16 | 9°41 | n.a. | F 5 |
| S 6 | 9 1 40 | 17° 4'39 | 3♒25 | 26°51 | 11°41 | 12°46 | 4°18 | 20°37 | 19° 7 | 24°44 | 2°46 | 12°19 | 12°13 | 9°47 | n.a. | S 6 |
| S 7 | 9 5 37 | 18° 2'25 | 17°36 | 28°54 | 12°55 | 13°14 | 4°11 | 20°34 | 19° 6 | 24°43 | 2°47 | 12°R19 | 12°10 | 9°54 | n.a. | S 7 |
| M 8 | 9 9 34 | 19° 0'10 | 1♓31 | 0♓55 | 14° 9 | 13°41 | 4° 4 | 20°31 | 19° 5 | 24°41 | 2°48 | 12°18 | 12° 6 | 10° 1 | n.a. | M 8 |
| T 9 | 9 13 30 | 19°57'53 | 15° 7 | 2°54 | 15°23 | 14° 9 | 3°57 | 20°27 | 19° 5 | 24°39 | 2°48 | 12°18 | 12° 3 | 10° 8 | n.a. | T 9 |
| W10 | 9 17 27 | 20°55'34 | 28°22 | 4°51 | 16°36 | 14°37 | 3°50 | 20°24 | 19° 4 | 24°38 | 2°49 | 12°17 | 12° 0 | 10°14 | n.a. | W10 |
| T 11 | 9 21 23 | 21°53'14 | 11♈16 | 6°45 | 17°50 | 15° 5 | 3°43 | 20°20 | 19° 3 | 24°36 | 2°50 | 12°16 | 11°57 | 10°21 | n.a. | T 11 |
| F 12 | 9 25 20 | 22°50'51 | 23°50 | 8°36 | 19° 4 | 15°34 | 3°35 | 20°17 | 19° 2 | 24°35 | 2°50 | 12°14 | 11°54 | 10°28 | n.a. | F 12 |
| S 13 | 9 29 16 | 23°48'27 | 6♉ 8 | 10°24 | 20°17 | 16° 2 | 3°28 | 20°13 | 19° 1 | 24°33 | 2°51 | 12°13 | 11°51 | 10°34 | n.a. | S 13 |
| S 14 | 9 33 13 | 24°46'01 | 18°13 | 12° 9 | 21°31 | 16°31 | 3°20 | 20° 9 | 19° 0 | 24°31 | 2°51 | 12°13 | 11°47 | 10°41 | n.a. | S 14 |
| M15 | 9 37 9 | 25°43'34 | 0♊ 9 | 13°51 | 22°45 | 17° 0 | 3°13 | 20° 5 | 18°59 | 24°30 | 2°52 | 12°D13 | 11°44 | 10°48 | n.a. | M15 |
| T 16 | 9 41 6 | 26°41'05 | 12° 2 | 15°30 | 23°58 | 17°29 | 3° 5 | 20° 2 | 18°58 | 24°28 | 2°52 | 12°13 | 11°41 | 10°55 | n.a. | T 16 |
| W17 | 9 45 2 | 27°38'34 | 23°55 | 17° 5 | 25°12 | 17°58 | 2°58 | 19°58 | 18°56 | 24°26 | 2°52 | 12°14 | 11°38 | 11° 1 | n.a. | W17 |
| T 18 | 9 48 59 | 28°36'02 | 5♋53 | 18°37 | 26°25 | 18°28 | 2°50 | 19°54 | 18°55 | 24°25 | 2°53 | 12°16 | 11°35 | 11° 8 | n.a. | T 18 |
| F 19 | 9 52 56 | 29°33'28 | 18° 0 | 20° 6 | 27°39 | 18°57 | 2°43 | 19°50 | 18°54 | 24°23 | 2°53 | 12°17 | 11°32 | 11°15 | n.a. | F 19 |
| S 20 | 9 56 52 | 0♓30'52 | 0♌20 | 21°30 | 28°53 | 19°27 | 2°35 | 19°46 | 18°53 | 24°22 | 2°54 | 12°18 | 11°28 | 11°21 | n.a. | S 20 |
| S 21 | 10 0 49 | 1°28'15 | 12°55 | 22°51 | 0♓ 6 | 19°57 | 2°27 | 19°42 | 18°51 | 24°20 | 2°54 | 12°R18 | 11°25 | 11°28 | n.a. | S 21 |
| M22 | 10 4 45 | 2°25'37 | 25°47 | 24° 9 | 1°20 | 20°27 | 2°20 | 19°38 | 18°50 | 24°18 | 2°54 | 12°18 | 11°22 | 11°35 | n.a. | M22 |
| T 23 | 10 8 42 | 3°22'57 | 8♍56 | 25°23 | 2°34 | 20°58 | 2°12 | 19°34 | 18°48 | 24°17 | 2°54 | 12°16 | 11°19 | 11°41 | n.a. | T 23 |
| W24 | 10 12 38 | 4°20'16 | 22°21 | 26°33 | 3°47 | 21°28 | 2° 5 | 19°30 | 18°47 | 24°15 | 2°55 | 12°14 | 11°16 | 11°48 | n.a. | W24 |
| T 25 | 10 16 35 | 5°17'34 | 6♎ 2 | 27°39 | 5° 1 | 21°59 | 1°57 | 19°26 | 18°45 | 24°14 | 2°55 | 12°11 | 11°12 | 11°55 | n.a. | T 25 |
| F 26 | 10 20 31 | 6°14'51 | 19°55 | 28°41 | 6°15 | 22°29 | 1°49 | 19°21 | 18°44 | 24°12 | 2°55 | 12° 8 | 11° 9 | 12° 2 | n.a. | F 26 |
| S 27 | 10 24 28 | 7°12'07 | 3♏57 | 29°40 | 7°28 | 23° 0 | 1°42 | 19°17 | 18°42 | 24°10 | 2°55 | 12° 5 | 11° 6 | 12° 8 | n.a. | S 27 |
| S 28 | 10 28 24 | 8° 9'22 | 18° 5 | 0♈34 | 8°42 | 23°31 | 1°34 | 19°13 | 18°41 | 24° 9 | 2°55 | 12° 2 | 11° 3 | 12°15 | n.a. | S 28 |
| M29 | 10 32 21 | 9° 6'37 | 2♐18 | 1°25 | 9°56 | 24° 3 | 1°27 | 19° 9 | 18°39 | 24° 7 | 2°56 | 12° 1 | 11° 0 | 12°22 | n.a. | M29 |
| T 30 | 10 36 18 | 10° 3'50 | 16°31 | 2°11 | 11° 9 | 24°34 | 1°19 | 19° 4 | 18°37 | 24° 6 | 2°56 | 12°D 1 | 10°57 | 12°28 | n.a. | T 30 |
| W31 | 10 40 14 | 11♓ 1'04 | 0♑42 | 2♈53 | 12♓23 | 25♉ 5 | 1♍12 | 19♍ 0 | 18♎36 | 24♌ 4 | 2♐56 | 12♌ 2 | 10♌53 | 12♊35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 17s34 | 13s31 | 5n13 | 16s43 | 0s21 | 20s45 | 1s24 | 17n32 | 2n16 | 11n44 | 1n53 | 6n16 | 2n48 | 7s18 | 0n25 | 15n41 | 2n15 | 28s48 | 7s43 | 17n34 | 17n31 | 17n53 | | | n.a. |
| T 2 | 17 17 | 17 2 | 4 52 | 15 53 | 0 11 | 20 26 | 1 24 | 17 40 | 2 16 | 11 46 | 1 54 | 6 17 | 2 48 | 7 18 | 0 25 | 15 42 | 2 15 | 28 48 | 7 43 | 17 34 | 17 31 | 17 54 | | | n.a. |
| W 3 | 17 0 | 19 31 | 4 11 | 15 2 | 0 0 | 20 6 | 1 24 | 17 48 | 2 15 | 11 49 | 1 54 | 6 19 | 2 48 | 7 18 | 0 25 | 15 42 | 2 15 | 28 49 | 7 43 | 17 34 | 17 32 | 17 56 | | | n.a. |
| T 4 | 16 43 | 20 45 | 3 15 | 14 9 | 0n11 | 19 46 | 1 24 | 17 56 | 2 15 | 11 52 | 1 54 | 6 20 | 2 48 | 7 18 | 0 25 | 15 43 | 2 15 | 28 49 | 7 44 | 17 34 | 17 33 | 17 57 | | | n.a. |
| F 5 | 16 25 | 20 37 | 2 6 | 13 16 | 0 22 | 19 25 | 1 24 | 18 4 | 2 14 | 11 54 | 1 54 | 6 22 | 2 49 | 7 17 | 0 25 | 15 44 | 2 15 | 28 50 | 7 44 | 17 33 | 17 34 | 17 58 | | | n.a. |
| S 6 | 16 8 | 19 7 | 0 49 | 12 23 | 0 33 | 19 4 | 1 23 | 18 12 | 2 13 | 11 57 | 1 54 | 6 23 | 2 49 | 7 17 | 0 25 | 15 44 | 2 15 | 28 50 | 7 44 | 17 33 | 17 35 | 18 0 | | | n.a. |
| S 7 | 15 50 | 16 26 | 0s29 | 11 29 | 0 44 | 18 42 | 1 23 | 18 20 | 2 13 | 12 0 | 1 54 | 6 25 | 2 49 | 7 17 | 0 25 | 15 45 | 2 15 | 28 51 | 7 44 | 17 33 | 17 36 | 18 1 | | | n.a. |
| M 8 | 15 31 | 12 50 | 1 45 | 10 35 | 0 54 | 18 20 | 1 23 | 18 28 | 2 12 | 12 2 | 1 54 | 6 26 | 2 49 | 7 17 | 0 25 | 15 45 | 2 15 | 28 51 | 7 45 | 17 33 | 17 37 | 18 3 | | | n.a. |
| T 9 | 15 13 | 8 39 | 2 52 | 9 42 | 1 5 | 17 57 | 1 22 | 18 36 | 2 12 | 12 5 | 1 54 | 6 28 | 2 49 | 7 16 | 0 25 | 15 46 | 2 15 | 28 51 | 7 45 | 17 34 | 17 38 | 18 4 | | | n.a. |
| W10 | 14 54 | 4 9 | 3 48 | 8 49 | 1 16 | 17 34 | 1 21 | 18 44 | 2 11 | 12 8 | 1 54 | 6 29 | 2 49 | 7 16 | 0 25 | 15 46 | 2 15 | 28 52 | 7 45 | 17 34 | 17 39 | 18 5 | | | n.a. |
| T 11 | 14 35 | 0n25 | 4 32 | 7 57 | 1 26 | 17 10 | 1 21 | 18 52 | 2 10 | 12 11 | 1 54 | 6 31 | 2 49 | 7 16 | 0 25 | 15 47 | 2 15 | 28 52 | 7 45 | 17 34 | 17 40 | 18 7 | | | n.a. |
| F 12 | 14 16 | 4 51 | 5 0 | 7 6 | 1 35 | 16 46 | 1 20 | 19 0 | 2 10 | 12 13 | 1 54 | 6 32 | 2 50 | 7 15 | 0 25 | 15 48 | 2 15 | 28 52 | 7 46 | 17 35 | 17 41 | 18 8 | | | n.a. |
| S 13 | 13 56 | 8 59 | 5 15 | 6 15 | 1 45 | 16 21 | 1 19 | 19 8 | 2 9 | 12 16 | 1 54 | 6 34 | 2 50 | 7 15 | 0 25 | 15 48 | 2 15 | 28 53 | 7 46 | 17 35 | 17 41 | 18 9 | | | n.a. |
| S 14 | 13 37 | 12 40 | 5 15 | 5 26 | 1 53 | 15 56 | 1 19 | 19 16 | 2 9 | 12 19 | 1 54 | 6 35 | 2 50 | 7 14 | 0 25 | 15 49 | 2 15 | 28 53 | 7 46 | 17 35 | 17 42 | 18 11 | | | n.a. |
| M15 | 13 17 | 15 49 | 5 1 | 4 39 | 2 2 | 15 31 | 1 18 | 19 24 | 2 8 | 12 22 | 1 54 | 6 37 | 2 50 | 7 14 | 0 25 | 15 49 | 2 15 | 28 54 | 7 46 | 17 35 | 17 43 | 18 12 | | | n.a. |
| T 16 | 12 57 | 18 18 | 4 35 | 3 53 | 2 9 | 15 5 | 1 17 | 19 32 | 2 7 | 12 24 | 1 54 | 6 39 | 2 50 | 7 13 | 0 25 | 15 50 | 2 15 | 28 54 | 7 47 | 17 35 | 17 44 | 18 14 | | | n.a. |
| W17 | 12 37 | 19 59 | 3 57 | 3 9 | 2 16 | 14 39 | 1 16 | 19 40 | 2 7 | 12 27 | 1 54 | 6 40 | 2 50 | 7 13 | 0 26 | 15 50 | 2 15 | 28 54 | 7 47 | 17 35 | 17 45 | 18 15 | | | n.a. |
| T 18 | 12 16 | 20 49 | 3 8 | 2 26 | 2 23 | 14 12 | 1 15 | 19 48 | 2 6 | 12 30 | 1 54 | 6 42 | 2 50 | 7 12 | 0 26 | 15 51 | 2 15 | 28 55 | 7 47 | 17 34 | 17 46 | 18 16 | | | n.a. |
| F 19 | 11 56 | 20 40 | 2 10 | 1 46 | 2 29 | 13 45 | 1 14 | 19 56 | 2 6 | 12 33 | 1 54 | 6 44 | 2 50 | 7 12 | 0 26 | 15 52 | 2 15 | 28 55 | 7 48 | 17 34 | 17 47 | 18 18 | | | n.a. |
| S 20 | 11 35 | 19 33 | 1 6 | 1 7 | 2 34 | 13 18 | 1 12 | 20 3 | 2 5 | 12 36 | 1 54 | 6 45 | 2 50 | 7 11 | 0 26 | 15 52 | 2 15 | 28 55 | 7 48 | 17 34 | 17 48 | 18 19 | | | n.a. |
| S 21 | 11 14 | 17 26 | 0n 3 | 0 30 | 2 38 | 12 50 | 1 11 | 20 11 | 2 4 | 12 38 | 1 54 | 6 47 | 2 50 | 7 11 | 0 26 | 15 53 | 2 15 | 28 56 | 7 48 | 17 33 | 17 49 | 18 20 | | | n.a. |
| M22 | 10 53 | 14 25 | 1 14 | 0n 5 | 2 41 | 12 22 | 1 10 | 20 19 | 2 4 | 12 41 | 1 54 | 6 49 | 2 51 | 7 10 | 0 26 | 15 53 | 2 15 | 28 56 | 7 48 | 17 34 | 17 50 | 18 22 | | | n.a. |
| T 23 | 10 32 | 10 36 | 2 22 | 0 37 | 2 44 | 11 54 | 1 9 | 20 27 | 2 3 | 12 44 | 1 54 | 6 50 | 2 51 | 7 10 | 0 26 | 15 54 | 2 15 | 28 56 | 7 49 | 17 34 | 17 50 | 18 23 | | | n.a. |
| W24 | 10 10 | 6 12 | 3 23 | 1 7 | 2 46 | 11 25 | 1 7 | 20 35 | 2 3 | 12 47 | 1 54 | 6 52 | 2 51 | 7 9 | 0 26 | 15 54 | 2 15 | 28 57 | 7 49 | 17 35 | 17 51 | 18 24 | | | n.a. |
| T 25 | 9 49 | 1 25 | 4 14 | 1 35 | 2 47 | 10 56 | 1 6 | 20 42 | 2 2 | 12 50 | 1 54 | 6 54 | 2 51 | 7 9 | 0 26 | 15 55 | 2 15 | 28 57 | 7 49 | 17 36 | 17 52 | 18 26 | | | n.a. |
| F 26 | 9 27 | 3s31 | 4 51 | 2 1 | 2 48 | 10 27 | 1 4 | 20 50 | 2 1 | 12 52 | 1 54 | 6 55 | 2 51 | 7 8 | 0 26 | 15 55 | 2 15 | 28 57 | 7 49 | 17 37 | 17 53 | 18 27 | | | n.a. |
| S 27 | 9 6 | 8 18 | 5 11 | 2 24 | 2 47 | 9 58 | 1 3 | 20 57 | 2 1 | 12 55 | 1 54 | 6 57 | 2 51 | 7 7 | 0 26 | 15 56 | 2 15 | 28 58 | 7 50 | 17 37 | 17 54 | 18 28 | | | n.a. |
| S 28 | 8 44 | 12 41 | 5 12 | 2 45 | 2 46 | 9 28 | 1 1 | 21 5 | 2 0 | 12 58 | 1 54 | 6 59 | 2 51 | 7 7 | 0 26 | 15 56 | 2 15 | 28 58 | 7 50 | 17 38 | 17 55 | 18 30 | | | n.a. |
| M29 | 8 22 | 16 22 | 4 55 | 3 4 | 2 43 | 8 58 | 1 0 | 21 13 | 2 0 | 13 0 | 1 54 | 7 1 | 2 51 | 7 6 | 0 26 | 15 57 | 2 15 | 28 58 | 7 50 | 17 38 | 17 56 | 18 31 | | | n.a. |
| T 30 | 8 0 | 19 5 | 4 19 | 3 19 | 2 40 | 8 28 | 0 58 | 21 20 | 1 59 | 13 3 | 1 54 | 7 2 | 2 51 | 7 6 | 0 26 | 15 57 | 2 15 | 28 58 | 7 51 | 17 38 | 17 57 | 18 32 | | | n.a. |
| W31 | 7s37 | 20s37 | 3n28 | 3n33 | 2n36 | 7s57 | 0s56 | 21n27 | 1n59 | 13n 6 | 1n53 | 7n 4 | 2n51 | 7s 5 | 0n26 | 15n58 | 2n15 | 28s59 | 7s51 | 17n38 | 17n58 | 18n34 | | | n.a. |

Julian Day Number = 391607.5, Delta T = 26h47m00s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'58, Lahiri = -54°00'57 Julian Calendar 1 March 3641 BCE == Greg. Calendar 1 Feb. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## APRIL 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 44 11 | 11♓58'16 | 14♉51 | 3♈30 | 13♓36 | 25♉37 | 1°R 4 | 18°R56 | 18°R34 | 24°R 3 | 2♐56 | 12♌ 3 | 10♌50 | 12♊42 | n.a. | T 1 |
| F 2 | 10 48 7 | 12°55'28 | 28°54 | 4° 4 | 14°50 | 26° 9 | 0♍57 | 18♍52 | 18♎32 | 24♌ 1 | 2°R56 | 12° 5 | 10°47 | 12°49 | n.a. | F 2 |
| S 3 | 10 52 4 | 13°52'39 | 12♒49 | 4°33 | 16° 4 | 26°41 | 0°50 | 18°47 | 18°30 | 24° 0 | 2°56 | 12°R 5 | 10°44 | 12°55 | n.a. | S 3 |
| S 4 | 10 56 0 | 14°49'50 | 26°35 | 4°57 | 17°17 | 27°13 | 0°43 | 18°43 | 18°28 | 23°58 | 2°56 | 12° 4 | 10°41 | 13° 2 | n.a. | S 4 |
| M 5 | 10 59 57 | 15°46'59 | 10♓ 8 | 5°17 | 18°31 | 27°45 | 0°35 | 18°38 | 18°27 | 23°57 | 2°56 | 12° 2 | 10°37 | 13° 9 | n.a. | M 5 |
| T 6 | 11 3 54 | 16°44'08 | 23°28 | 5°32 | 19°45 | 28°17 | 0°28 | 18°34 | 18°25 | 23°55 | 2°55 | 11°58 | 10°34 | 13°15 | n.a. | T 6 |
| W 7 | 11 7 50 | 17°41'16 | 6♈31 | 5°43 | 20°58 | 28°50 | 0°21 | 18°30 | 18°23 | 23°54 | 2°55 | 11°53 | 10°31 | 13°22 | n.a. | W 7 |
| T 8 | 11 11 47 | 18°38'23 | 19°18 | 5°49 | 22°12 | 29°22 | 0°14 | 18°25 | 18°21 | 23°52 | 2°55 | 11°47 | 10°28 | 13°29 | n.a. | T 8 |
| F 9 | 11 15 43 | 19°35'29 | 1♉49 | 5°R51 | 23°26 | 29°55 | 0° 7 | 18°21 | 18°19 | 23°51 | 2°55 | 11°40 | 10°25 | 13°35 | n.a. | F 9 |
| S 10 | 11 19 40 | 20°32'35 | 14° 5 | 5°48 | 24°39 | 0♊28 | 0° 1 | 18°17 | 18°17 | 23°49 | 2°55 | 11°35 | 10°22 | 13°42 | n.a. | S 10 |
| S 11 | 11 23 36 | 21°29'40 | 26° 9 | 5°41 | 25°53 | 1° 1 | 29♌54 | 18°12 | 18°15 | 23°48 | 2°55 | 11°30 | 10°18 | 13°49 | n.a. | S 11 |
| M12 | 11 27 33 | 22°26'44 | 8♊ 5 | 5°29 | 27° 7 | 1°34 | 29°47 | 18° 8 | 18°13 | 23°47 | 2°54 | 11°27 | 10°15 | 13°56 | n.a. | M12 |
| T 13 | 11 31 29 | 23°23'47 | 19°57 | 5°14 | 28°20 | 2° 7 | 29°41 | 18° 4 | 18°10 | 23°45 | 2°54 | 11°D26 | 10°12 | 14° 2 | n.a. | T 13 |
| W14 | 11 35 26 | 24°20'49 | 1♋50 | 4°54 | 29°34 | 2°40 | 29°35 | 17°59 | 18° 8 | 23°44 | 2°54 | 11°26 | 10° 9 | 14° 9 | n.a. | W14 |
| T 15 | 11 39 23 | 25°17'51 | 13°48 | 4°31 | 0♈48 | 3°14 | 29°28 | 17°55 | 18° 6 | 23°43 | 2°53 | 11°28 | 10° 6 | 14°16 | n.a. | T 15 |
| F 16 | 11 43 19 | 26°14'52 | 25°57 | 4° 6 | 2° 1 | 3°47 | 29°22 | 17°51 | 18° 4 | 23°41 | 2°53 | 11°29 | 10° 3 | 14°22 | n.a. | F 16 |
| S 17 | 11 47 16 | 27°11'52 | 8♌21 | 3°37 | 3°15 | 4°21 | 29°16 | 17°46 | 18° 2 | 23°40 | 2°53 | 11°R30 | 9°59 | 14°29 | n.a. | S 17 |
| S 18 | 11 51 12 | 28° 8'52 | 21° 4 | 3° 6 | 4°28 | 4°55 | 29°10 | 17°42 | 18° 0 | 23°39 | 2°52 | 11°30 | 9°56 | 14°36 | n.a. | S 18 |
| M19 | 11 55 9 | 29° 5'51 | 4♍ 9 | 2°34 | 5°42 | 5°28 | 29° 5 | 17°38 | 17°57 | 23°38 | 2°52 | 11°27 | 9°53 | 14°42 | n.a. | M19 |
| T 20 | 11 59 5 | 0♈ 2'50 | 17°36 | 2° 0 | 6°56 | 6° 2 | 28°59 | 17°33 | 17°55 | 23°36 | 2°51 | 11°23 | 9°50 | 14°49 | n.a. | T 20 |
| W21 | 12 3 2 | 0°59'48 | 1♎24 | 1°25 | 8° 9 | 6°36 | 28°53 | 17°29 | 17°53 | 23°35 | 2°51 | 11°17 | 9°47 | 14°56 | n.a. | W21 |
| T 22 | 12 6 59 | 1°56'46 | 15°31 | 0°51 | 9°23 | 7°11 | 28°48 | 17°25 | 17°50 | 23°34 | 2°50 | 11°10 | 9°43 | 15° 3 | n.a. | T 22 |
| F 23 | 12 10 55 | 2°53'44 | 29°52 | 0°17 | 10°37 | 7°45 | 28°43 | 17°21 | 17°48 | 23°33 | 2°50 | 11° 2 | 9°40 | 15° 9 | n.a. | F 23 |
| S 24 | 12 14 52 | 3°50'42 | 14♏19 | 29♓45 | 11°50 | 8°19 | 28°38 | 17°17 | 17°46 | 23°32 | 2°49 | 10°54 | 9°37 | 15°16 | n.a. | S 24 |
| S 25 | 12 18 48 | 4°47'40 | 28°49 | 29°14 | 13° 4 | 8°54 | 28°33 | 17°13 | 17°44 | 23°30 | 2°49 | 10°48 | 9°34 | 15°23 | n.a. | S 25 |
| M26 | 12 22 45 | 5°44'38 | 13♐14 | 28°45 | 14°17 | 9°28 | 28°28 | 17° 9 | 17°41 | 23°29 | 2°48 | 10°44 | 9°31 | 15°29 | n.a. | M26 |
| T 27 | 12 26 41 | 6°41'37 | 27°32 | 28°19 | 15°31 | 10° 3 | 28°23 | 17° 5 | 17°39 | 23°28 | 2°48 | 10°42 | 9°28 | 15°36 | n.a. | T 27 |
| W28 | 12 30 38 | 7°38'35 | 11♉39 | 27°57 | 16°45 | 10°38 | 28°19 | 17° 1 | 17°36 | 23°27 | 2°47 | 10°D42 | 9°24 | 15°43 | n.a. | W28 |
| T 29 | 12 34 35 | 8°35'34 | 25°35 | 27°38 | 17°58 | 11°13 | 28°15 | 16°57 | 17°34 | 23°26 | 2°46 | 10°42 | 9°21 | 15°49 | n.a. | T 29 |
| F 30 | 12 38 31 | 9♈32'34 | 9♒20 | 27♓23 | 19♈12 | 11♊48 | 28♌10 | 16♍53 | 17♎32 | 23♌25 | 2♐46 | 10°R43 | 9♌18 | 15♊56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s15 | 20s51 | 2n24 | 3n44 | 2n31 | 7s27 | 0s55 | 21n35 | 1n58 | 13n 8 | 1n53 | 7n 6 | 2n51 | 7s 4 | 0n26 | 15n58 | 2n15 | 28s59 | 7s51 | 17n38 | 17n59 | 18n35 | | n.a. |
| F 2 | 6 53 | 19 45 | 1 12 | 3 52 | 2 25 | 6 56 | 0 53 | 21 42 | 1 57 | 13 11 | 1 53 | 7 8 | 2 51 | 7 3 | 0 26 | 15 59 | 2 15 | 28 59 | 7 51 | 17 37 | 17 59 | 18 36 | | n.a. |
| S 3 | 6 30 | 17 28 | 0s 4 | 3 57 | 2 18 | 6 25 | 0 51 | 21 49 | 1 57 | 13 13 | 1 53 | 7 10 | 2 51 | 7 3 | 0 26 | 15 59 | 2 15 | 29 0 | 7 52 | 17 37 | 18 0 | 18 38 | | n.a. |
| S 4 | 6 8 | 14 12 | 1 18 | 4 0 | 2 10 | 5 54 | 0 49 | 21 56 | 1 56 | 13 16 | 1 53 | 7 11 | 2 51 | 7 2 | 0 26 | 16 0 | 2 15 | 29 0 | 7 52 | 17 38 | 18 1 | 18 39 | | n.a. |
| M 5 | 5 45 | 10 14 | 2 27 | 4 0 | 2 1 | 5 23 | 0 47 | 22 3 | 1 56 | 13 18 | 1 53 | 7 13 | 2 51 | 7 1 | 0 26 | 16 0 | 2 15 | 29 0 | 7 52 | 17 38 | 18 2 | 18 40 | | n.a. |
| T 6 | 5 22 | 5 48 | 3 27 | 3 57 | 1 51 | 4 51 | 0 45 | 22 10 | 1 55 | 13 21 | 1 53 | 7 15 | 2 51 | 7 1 | 0 26 | 16 1 | 2 15 | 29 0 | 7 53 | 17 39 | 18 3 | 18 42 | | n.a. |
| W 7 | 4 59 | 1 13 | 4 14 | 3 52 | 1 41 | 4 20 | 0 43 | 22 17 | 1 54 | 13 23 | 1 52 | 7 17 | 2 51 | 7 0 | 0 26 | 16 1 | 2 15 | 29 1 | 7 53 | 17 41 | 18 4 | 18 43 | | n.a. |
| T 8 | 4 36 | 3n20 | 4 47 | 3 44 | 1 29 | 3 48 | 0 41 | 22 24 | 1 54 | 13 26 | 1 52 | 7 18 | 2 51 | 6 59 | 0 26 | 16 2 | 2 15 | 29 1 | 7 53 | 17 43 | 18 5 | 18 44 | | n.a. |
| F 9 | 4 14 | 7 39 | 5 6 | 3 33 | 1 17 | 3 17 | 0 39 | 22 31 | 1 53 | 13 28 | 1 52 | 7 20 | 2 51 | 6 58 | 0 26 | 16 2 | 2 15 | 29 1 | 7 53 | 17 44 | 18 6 | 18 45 | | n.a. |
| S 10 | 3 51 | 11 34 | 5 10 | 3 20 | 1 3 | 2 45 | 0 37 | 22 37 | 1 53 | 13 30 | 1 52 | 7 22 | 2 51 | 6 57 | 0 26 | 16 3 | 2 15 | 29 1 | 7 54 | 17 46 | 18 7 | 18 47 | | n.a. |
| S 11 | 3 28 | 14 56 | 5 0 | 3 4 | 0 49 | 2 13 | 0 35 | 22 44 | 1 52 | 13 32 | 1 52 | 7 23 | 2 51 | 6 57 | 0 26 | 16 3 | 2 15 | 29 1 | 7 54 | 17 47 | 18 7 | 18 48 | | n.a. |
| M12 | 3 4 | 17 40 | 4 38 | 2 46 | 0 35 | 1 41 | 0 33 | 22 50 | 1 51 | 13 35 | 1 51 | 7 25 | 2 51 | 6 56 | 0 26 | 16 4 | 2 15 | 29 2 | 7 54 | 17 48 | 18 8 | 18 49 | | n.a. |
| T 13 | 2 41 | 19 38 | 4 3 | 2 26 | 0 20 | 1 9 | 0 31 | 22 56 | 1 51 | 13 37 | 1 51 | 7 27 | 2 51 | 6 55 | 0 26 | 16 4 | 2 15 | 29 2 | 7 54 | 17 48 | 18 9 | 18 51 | | n.a. |
| W14 | 2 18 | 20 45 | 3 18 | 2 3 | 0 4 | 0 37 | 0 29 | 23 3 | 1 50 | 13 39 | 1 51 | 7 29 | 2 51 | 6 54 | 0 26 | 16 5 | 2 15 | 29 2 | 7 55 | 17 48 | 18 10 | 18 52 | | n.a. |
| T 15 | 1 55 | 20 57 | 2 24 | 1 39 | 0s12 | 0 5 | 0 26 | 23 9 | 1 50 | 13 41 | 1 51 | 7 30 | 2 51 | 6 53 | 0 26 | 16 5 | 2 15 | 29 2 | 7 55 | 17 48 | 18 11 | 18 53 | | n.a. |
| F 16 | 1 32 | 20 9 | 1 23 | 1 14 | 0 29 | 0n27 | 0 24 | 23 15 | 1 49 | 13 43 | 1 51 | 7 32 | 2 51 | 6 52 | 0 26 | 16 5 | 2 15 | 29 2 | 7 55 | 17 48 | 18 12 | 18 54 | | n.a. |
| S 17 | 1 9 | 18 23 | 0 17 | 0 47 | 0 45 | 0 59 | 0 22 | 23 21 | 1 48 | 13 45 | 1 50 | 7 34 | 2 51 | 6 52 | 0 26 | 16 6 | 2 15 | 29 3 | 7 55 | 17 47 | 18 13 | 18 56 | | n.a. |
| S 18 | 0 45 | 15 40 | 0n52 | 0 19 | 1 2 | 1 31 | 0 20 | 23 27 | 1 48 | 13 47 | 1 50 | 7 35 | 2 50 | 6 51 | 0 26 | 16 6 | 2 15 | 29 3 | 7 56 | 17 47 | 18 14 | 18 57 | | n.a. |
| M19 | 0 22 | 12 5 | 1 59 | 0s 9 | 1 18 | 2 3 | 0 17 | 23 33 | 1 47 | 13 49 | 1 50 | 7 37 | 2 50 | 6 50 | 0 26 | 16 7 | 2 15 | 29 3 | 7 56 | 17 48 | 18 14 | 18 58 | | n.a. |
| T 20 | 0n 1 | 7 48 | 3 2 | 0 37 | 1 34 | 2 35 | 0 15 | 23 38 | 1 47 | 13 50 | 1 50 | 7 39 | 2 50 | 6 49 | 0 26 | 16 7 | 2 15 | 29 3 | 7 56 | 17 49 | 18 15 | 19 0 | | n.a. |
| W21 | 0 24 | 3 1 | 3 56 | 1 6 | 1 50 | 3 7 | 0 13 | 23 44 | 1 46 | 13 52 | 1 49 | 7 40 | 2 50 | 6 48 | 0 26 | 16 7 | 2 15 | 29 3 | 7 57 | 17 51 | 18 16 | 19 1 | | n.a. |
| T 22 | 0 48 | 2s 2 | 4 37 | 1 33 | 2 5 | 3 39 | 0 10 | 23 49 | 1 46 | 13 54 | 1 49 | 7 42 | 2 50 | 6 47 | 0 26 | 16 8 | 2 14 | 29 3 | 7 57 | 17 53 | 18 17 | 19 2 | | n.a. |
| F 23 | 1 11 | 7 2 | 5 1 | 2 0 | 2 19 | 4 11 | 0 8 | 23 54 | 1 45 | 13 55 | 1 49 | 7 43 | 2 50 | 6 46 | 0 26 | 16 8 | 2 14 | 29 4 | 7 57 | 17 55 | 18 18 | 19 3 | | n.a. |
| S 24 | 1 34 | 11 42 | 5 6 | 2 26 | 2 33 | 4 43 | 0 6 | 23 59 | 1 44 | 13 57 | 1 49 | 7 45 | 2 50 | 6 45 | 0 26 | 16 8 | 2 14 | 29 4 | 7 57 | 17 57 | 18 19 | 19 5 | | n.a. |
| S 25 | 1 57 | 15 41 | 4 51 | 2 49 | 2 45 | 5 14 | 0 3 | 24 5 | 1 44 | 13 59 | 1 48 | 7 46 | 2 50 | 6 44 | 0 26 | 16 9 | 2 14 | 29 4 | 7 58 | 17 59 | 18 20 | 19 6 | | n.a. |
| M26 | 2 20 | 18 43 | 4 19 | 3 11 | 2 56 | 5 46 | 0 1 | 24 9 | 1 43 | 14 0 | 1 48 | 7 48 | 2 50 | 6 44 | 0 26 | 16 9 | 2 14 | 29 4 | 7 58 | 18 0 | 18 21 | 19 7 | | n.a. |
| T 27 | 2 44 | 20 33 | 3 30 | 3 31 | 3 7 | 6 17 | 0n 1 | 24 14 | 1 43 | 14 1 | 1 48 | 7 49 | 2 50 | 6 43 | 0 26 | 16 9 | 2 14 | 29 4 | 7 58 | 18 1 | 18 21 | 19 8 | | n.a. |
| W28 | 3 7 | 21 4 | 2 29 | 3 49 | 3 16 | 6 49 | 0 4 | 24 19 | 1 42 | 14 3 | 1 47 | 7 51 | 2 49 | 6 42 | 0 26 | 16 10 | 2 14 | 29 4 | 7 58 | 18 1 | 18 22 | 19 9 | | n.a. |
| T 29 | 3 30 | 20 16 | 1 20 | 4 4 | 3 23 | 7 20 | 0 6 | 24 23 | 1 41 | 14 4 | 1 47 | 7 52 | 2 49 | 6 41 | 0 26 | 16 10 | 2 14 | 29 4 | 7 59 | 18 1 | 18 23 | 19 11 | | n.a. |
| F 30 | 3n53 | 18s16 | 0n 7 | 4s16 | 3s30 | 7n51 | 0n 9 | 24n28 | 1n41 | 14n 5 | 1n47 | 7n54 | 2n49 | 6s40 | 0n26 | 16n10 | 2n14 | 29s 4 | 7s59 | 18n 1 | 18n24 | 19n12 | | n.a. |

Julian Day Number = 391638.5, Delta T = 26h46m57s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'54, Lahiri = -54°00'53 Julian Calendar 1 Apr. 3641 BCE == Greg. Calendar 3 March 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## MAY 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 28 | 10♈29'34 | 22♒53 | 27°R12 | 20♈26 | 12♊23 | 28°R 6 | 16°R49 | 17°R29 | 23°R24 | 2°R45 | 10°R42 | 9♌15 | 16♊ 3 | n.a. | S 1 |
| S 2 | 12 46 24 | 11°26'34 | 6♓14 | 27♓ 5 | 21°39 | 12°58 | 28♌ 2 | 16♍45 | 17♎27 | 23♌23 | 2♐44 | 10♌40 | 9°12 | 16° 9 | n.a. | S 2 |
| M 3 | 12 50 21 | 12°23'34 | 19°25 | 27°D 3 | 22°53 | 13°33 | 27°59 | 16°42 | 17°24 | 23°22 | 2°43 | 10°34 | 9° 8 | 16°16 | n.a. | M 3 |
| T 4 | 12 54 17 | 13°20'34 | 2♈23 | 27° 6 | 24° 7 | 14° 9 | 27°55 | 16°38 | 17°22 | 23°21 | 2°43 | 10°27 | 9° 5 | 16°23 | n.a. | T 4 |
| W 5 | 12 58 14 | 14°17'35 | 15°10 | 27°14 | 25°20 | 14°44 | 27°52 | 16°34 | 17°20 | 23°20 | 2°42 | 10°17 | 9° 2 | 16°30 | n.a. | W 5 |
| T 6 | 13 2 11 | 15°14'36 | 27°44 | 27°27 | 26°34 | 15°20 | 27°49 | 16°31 | 17°17 | 23°20 | 2°41 | 10° 6 | 8°59 | 16°36 | n.a. | T 6 |
| F 7 | 13 6 7 | 16°11'38 | 10♉ 5 | 27°45 | 27°48 | 15°56 | 27°46 | 16°27 | 17°15 | 23°19 | 2°40 | 9°54 | 8°56 | 16°43 | n.a. | F 7 |
| S 8 | 13 10 4 | 17° 8'39 | 22°16 | 28° 8 | 29° 1 | 16°31 | 27°43 | 16°24 | 17°12 | 23°18 | 2°39 | 9°43 | 8°53 | 16°50 | n.a. | S 8 |
| S 9 | 13 14 0 | 18° 5'41 | 4♊16 | 28°36 | 0♉15 | 17° 7 | 27°40 | 16°20 | 17°10 | 23°17 | 2°39 | 9°34 | 8°49 | 16°56 | n.a. | S 9 |
| M10 | 13 17 57 | 19° 2'43 | 16° 9 | 29° 9 | 1°29 | 17°43 | 27°38 | 16°17 | 17° 7 | 23°16 | 2°38 | 9°27 | 8°46 | 17° 3 | n.a. | M10 |
| T 11 | 13 21 53 | 19°59'46 | 27°59 | 29°47 | 2°42 | 18°19 | 27°35 | 16°14 | 17° 5 | 23°16 | 2°37 | 9°23 | 8°43 | 17°10 | n.a. | T 11 |
| W12 | 13 25 50 | 20°56'48 | 9♋50 | 0♈29 | 3°56 | 18°56 | 27°33 | 16°11 | 17° 3 | 23°15 | 2°36 | 9°20 | 8°40 | 17°16 | n.a. | W12 |
| T 13 | 13 29 47 | 21°53'51 | 21°46 | 1°17 | 5°10 | 19°32 | 27°31 | 16° 7 | 17° 0 | 23°14 | 2°35 | 9°D20 | 8°37 | 17°23 | n.a. | T 13 |
| F 14 | 13 33 43 | 22°50'54 | 3♌54 | 2°10 | 6°23 | 20° 8 | 27°29 | 16° 4 | 16°58 | 23°14 | 2°34 | 9°R20 | 8°34 | 17°30 | n.a. | F 14 |
| S 15 | 13 37 40 | 23°47'58 | 16°18 | 3° 7 | 7°37 | 20°45 | 27°28 | 16° 1 | 16°55 | 23°13 | 2°33 | 9°20 | 8°30 | 17°37 | n.a. | S 15 |
| S 16 | 13 41 36 | 24°45'02 | 29° 3 | 4° 9 | 8°51 | 21°21 | 27°26 | 15°58 | 16°53 | 23°13 | 2°32 | 9°19 | 8°27 | 17°43 | n.a. | S 16 |
| M17 | 13 45 33 | 25°42'06 | 12♍13 | 5°15 | 10° 4 | 21°58 | 27°25 | 15°55 | 16°51 | 23°12 | 2°31 | 9°15 | 8°24 | 17°50 | n.a. | M17 |
| T 18 | 13 49 29 | 26°39'10 | 25°50 | 6°26 | 11°18 | 22°34 | 27°24 | 15°53 | 16°48 | 23°11 | 2°30 | 9° 9 | 8°21 | 17°57 | n.a. | T 18 |
| W19 | 13 53 26 | 27°36'15 | 9♎54 | 7°42 | 12°32 | 23°11 | 27°23 | 15°50 | 16°46 | 23°11 | 2°29 | 9° 1 | 8°18 | 18° 3 | n.a. | W19 |
| T 20 | 13 57 23 | 28°33'21 | 24°20 | 9° 2 | 13°45 | 23°48 | 27°23 | 15°47 | 16°44 | 23°11 | 2°28 | 8°50 | 8°14 | 18°10 | n.a. | T 20 |
| F 21 | 14 1 19 | 29°30'28 | 9♏ 5 | 10°26 | 14°59 | 24°25 | 27°22 | 15°45 | 16°41 | 23°10 | 2°27 | 8°40 | 8°11 | 18°17 | n.a. | F 21 |
| S 22 | 14 5 16 | 0♉27'35 | 23°58 | 11°55 | 16°13 | 25° 2 | 27°22 | 15°42 | 16°39 | 23°10 | 2°26 | 8°29 | 8° 8 | 18°23 | n.a. | S 22 |
| S 23 | 14 9 12 | 1°24'44 | 8♐51 | 13°28 | 17°26 | 25°39 | 27°D22 | 15°40 | 16°37 | 23° 9 | 2°25 | 8°21 | 8° 5 | 18°30 | n.a. | S 23 |
| M24 | 14 13 9 | 2°21'53 | 23°36 | 15° 4 | 18°40 | 26°16 | 27°22 | 15°38 | 16°34 | 23° 9 | 2°23 | 8°14 | 8° 2 | 18°37 | n.a. | M24 |
| T 25 | 14 17 5 | 3°19'04 | 8♑ 7 | 16°45 | 19°54 | 26°54 | 27°22 | 15°35 | 16°32 | 23° 9 | 2°22 | 8°11 | 7°59 | 18°43 | n.a. | T 25 |
| W26 | 14 21 2 | 4°16'16 | 22°20 | 18°29 | 21° 7 | 27°31 | 27°22 | 15°33 | 16°30 | 23° 8 | 2°21 | 8° 9 | 7°55 | 18°50 | n.a. | W26 |
| T 27 | 14 24 59 | 5°13'29 | 6♒15 | 20°16 | 22°21 | 28° 8 | 27°23 | 15°31 | 16°27 | 23° 8 | 2°20 | 8° 9 | 7°52 | 18°57 | n.a. | T 27 |
| F 28 | 14 28 55 | 6°10'44 | 19°51 | 22° 6 | 23°35 | 28°46 | 27°24 | 15°29 | 16°25 | 23° 8 | 2°19 | 8° 9 | 7°49 | 19° 4 | n.a. | F 28 |
| S 29 | 14 32 52 | 7° 8'00 | 3♓11 | 24° 0 | 24°48 | 29°24 | 27°25 | 15°27 | 16°23 | 23° 8 | 2°18 | 8° 7 | 7°46 | 19°10 | n.a. | S 29 |
| S 30 | 14 36 48 | 8° 5'17 | 16°15 | 25°56 | 26° 2 | 0♋ 1 | 27°26 | 15°25 | 16°21 | 23° 8 | 2°16 | 8° 4 | 7°43 | 19°17 | n.a. | S 30 |
| M31 | 14 40 45 | 9♉ 2'35 | 29♓ 7 | 27♈54 | 27♉16 | 0♋39 | 27♌27 | 15♍24 | 16♎19 | 23♌ 8 | 2♐15 | 7♌57 | 7♌39 | 19♊24 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n16 | 15s16 | 1s 5 | 4s25 | 3s35 | 8n21 | 0n11 | 24n32 | 1n40 | 14n 6 | 1n47 | 7n55 | 2n49 | 6s39 | 0n26 | 16n11 | 2n14 | 29s 4 | 7s59 | 18n 1 | 18n25 | 19n13 | | n.a. |
| S 2 | 4 38 | 11 30 | 2 12 | 4 31 | 3 39 | 8 52 | 0 13 | 24 36 | 1 40 | 14 7 | 1 46 | 7 57 | 2 49 | 6 38 | 0 26 | 16 11 | 2 14 | 29 4 | 7 59 | 18 2 | 18 26 | 19 14 | | n.a. |
| M 3 | 5 1 | 7 13 | 3 11 | 4 34 | 3 42 | 9 22 | 0 16 | 24 40 | 1 39 | 14 8 | 1 46 | 7 58 | 2 49 | 6 37 | 0 26 | 16 11 | 2 14 | 29 5 | 7 59 | 18 3 | 18 27 | 19 16 | | n.a. |
| T 4 | 5 24 | 2 40 | 3 59 | 4 35 | 3 43 | 9 52 | 0 18 | 24 44 | 1 38 | 14 9 | 1 46 | 7 59 | 2 49 | 6 36 | 0 26 | 16 11 | 2 14 | 29 5 | 8 0 | 18 5 | 18 27 | 19 17 | | n.a. |
| W 5 | 5 47 | 1n55 | 4 35 | 4 32 | 3 44 | 10 22 | 0 21 | 24 48 | 1 38 | 14 10 | 1 45 | 8 1 | 2 48 | 6 35 | 0 26 | 16 12 | 2 14 | 29 5 | 8 0 | 18 8 | 18 28 | 19 18 | | n.a. |
| T 6 | 6 9 | 6 21 | 4 56 | 4 26 | 3 43 | 10 52 | 0 23 | 24 51 | 1 37 | 14 11 | 1 45 | 8 2 | 2 48 | 6 34 | 0 26 | 16 12 | 2 14 | 29 5 | 8 0 | 18 11 | 18 29 | 19 19 | | n.a. |
| F 7 | 6 32 | 10 27 | 5 3 | 4 17 | 3 41 | 11 21 | 0 25 | 24 55 | 1 37 | 14 12 | 1 45 | 8 3 | 2 48 | 6 33 | 0 26 | 16 12 | 2 14 | 29 5 | 8 0 | 18 14 | 18 30 | 19 20 | | n.a. |
| S 8 | 6 54 | 14 4 | 4 56 | 4 5 | 3 38 | 11 51 | 0 28 | 24 58 | 1 36 | 14 13 | 1 44 | 8 4 | 2 48 | 6 32 | 0 26 | 16 12 | 2 14 | 29 5 | 8 1 | 18 17 | 18 31 | 19 22 | | n.a. |
| S 9 | 7 17 | 17 3 | 4 35 | 3 50 | 3 34 | 12 20 | 0 30 | 25 1 | 1 35 | 14 13 | 1 44 | 8 5 | 2 48 | 6 31 | 0 26 | 16 13 | 2 14 | 29 5 | 8 1 | 18 20 | 18 32 | 19 23 | | n.a. |
| M10 | 7 39 | 19 18 | 4 3 | 3 32 | 3 29 | 12 48 | 0 32 | 25 4 | 1 35 | 14 14 | 1 44 | 8 7 | 2 48 | 6 30 | 0 25 | 16 13 | 2 14 | 29 5 | 8 1 | 18 22 | 18 33 | 19 24 | | n.a. |
| T 11 | 8 1 | 20 42 | 3 21 | 3 11 | 3 23 | 13 16 | 0 35 | 25 7 | 1 34 | 14 14 | 1 43 | 8 8 | 2 47 | 6 30 | 0 25 | 16 13 | 2 13 | 29 5 | 8 1 | 18 23 | 18 33 | 19 25 | | n.a. |
| W12 | 8 23 | 21 12 | 2 30 | 2 47 | 3 17 | 13 44 | 0 37 | 25 9 | 1 34 | 14 15 | 1 43 | 8 9 | 2 47 | 6 29 | 0 25 | 16 13 | 2 13 | 29 5 | 8 1 | 18 23 | 18 34 | 19 26 | | n.a. |
| T 13 | 8 45 | 20 45 | 1 32 | 2 21 | 3 9 | 14 12 | 0 39 | 25 12 | 1 33 | 14 15 | 1 43 | 8 10 | 2 47 | 6 28 | 0 25 | 16 13 | 2 13 | 29 5 | 8 2 | 18 24 | 18 35 | 19 28 | | n.a. |
| F 14 | 9 7 | 19 19 | 0 29 | 1 52 | 3 1 | 14 39 | 0 41 | 25 14 | 1 32 | 14 16 | 1 42 | 8 11 | 2 47 | 6 27 | 0 25 | 16 13 | 2 13 | 29 5 | 8 2 | 18 23 | 18 36 | 19 29 | | n.a. |
| S 15 | 9 28 | 16 57 | 0n37 | 1 21 | 2 52 | 15 6 | 0 44 | 25 16 | 1 32 | 14 16 | 1 42 | 8 12 | 2 47 | 6 26 | 0 25 | 16 14 | 2 13 | 29 5 | 8 2 | 18 23 | 18 37 | 19 30 | | n.a. |
| S 16 | 9 50 | 13 42 | 1 43 | 0 47 | 2 43 | 15 33 | 0 46 | 25 18 | 1 31 | 14 16 | 1 42 | 8 13 | 2 46 | 6 25 | 0 25 | 16 14 | 2 13 | 29 5 | 8 2 | 18 24 | 18 38 | 19 31 | | n.a. |
| M17 | 10 11 | 9 41 | 2 45 | 0 11 | 2 33 | 15 59 | 0 48 | 25 20 | 1 31 | 14 16 | 1 41 | 8 14 | 2 46 | 6 24 | 0 25 | 16 14 | 2 13 | 29 5 | 8 2 | 18 25 | 18 39 | 19 32 | | n.a. |
| T 18 | 10 33 | 5 3 | 3 40 | 0n27 | 2 22 | 16 25 | 0 50 | 25 21 | 1 30 | 14 16 | 1 41 | 8 15 | 2 46 | 6 23 | 0 25 | 16 14 | 2 13 | 29 5 | 8 3 | 18 26 | 18 39 | 19 33 | | n.a. |
| W19 | 10 54 | 0 0 | 4 23 | 1 8 | 2 11 | 16 50 | 0 52 | 25 23 | 1 29 | 14 16 | 1 41 | 8 16 | 2 46 | 6 22 | 0 25 | 16 14 | 2 13 | 29 5 | 8 3 | 18 29 | 18 40 | 19 35 | | n.a. |
| T 20 | 11 15 | 5s11 | 4 51 | 1 50 | 2 0 | 17 15 | 0 54 | 25 24 | 1 29 | 14 16 | 1 40 | 8 17 | 2 46 | 6 21 | 0 25 | 16 14 | 2 13 | 29 5 | 8 3 | 18 31 | 18 41 | 19 36 | | n.a. |
| F 21 | 11 35 | 10 9 | 5 1 | 2 35 | 1 49 | 17 39 | 0 56 | 25 25 | 1 28 | 14 16 | 1 40 | 8 17 | 2 45 | 6 20 | 0 25 | 16 14 | 2 13 | 29 5 | 8 3 | 18 34 | 18 42 | 19 37 | | n.a. |
| S 22 | 11 56 | 14 35 | 4 50 | 3 21 | 1 37 | 18 3 | 0 58 | 25 26 | 1 28 | 14 16 | 1 40 | 8 18 | 2 45 | 6 19 | 0 25 | 16 14 | 2 13 | 29 5 | 8 3 | 18 37 | 18 43 | 19 38 | | n.a. |
| S 23 | 12 16 | 18 5 | 4 20 | 4 9 | 1 25 | 18 27 | 1 0 | 25 27 | 1 27 | 14 15 | 1 39 | 8 19 | 2 45 | 6 18 | 0 25 | 16 14 | 2 13 | 29 5 | 8 4 | 18 40 | 18 44 | 19 39 | | n.a. |
| M24 | 12 37 | 20 23 | 3 32 | 4 59 | 1 12 | 18 50 | 1 2 | 25 27 | 1 26 | 14 15 | 1 39 | 8 20 | 2 45 | 6 18 | 0 25 | 16 14 | 2 13 | 29 5 | 8 4 | 18 41 | 18 45 | 19 40 | | n.a. |
| T 25 | 12 57 | 21 18 | 2 32 | 5 50 | 1 0 | 19 12 | 1 4 | 25 28 | 1 26 | 14 15 | 1 39 | 8 20 | 2 44 | 6 17 | 0 25 | 16 15 | 2 13 | 29 4 | 8 4 | 18 42 | 18 45 | 19 42 | | n.a. |
| W26 | 13 17 | 20 49 | 1 23 | 6 42 | 0 48 | 19 34 | 1 6 | 25 28 | 1 25 | 14 14 | 1 38 | 8 21 | 2 44 | 6 16 | 0 25 | 16 15 | 2 13 | 29 4 | 8 4 | 18 43 | 18 46 | 19 43 | | n.a. |
| T 27 | 13 36 | 19 3 | 0 10 | 7 35 | 0 35 | 19 56 | 1 8 | 25 28 | 1 24 | 14 14 | 1 38 | 8 22 | 2 44 | 6 15 | 0 25 | 16 15 | 2 12 | 29 4 | 8 4 | 18 43 | 18 47 | 19 44 | | n.a. |
| F 28 | 13 56 | 16 13 | 1s 2 | 8 28 | 0 23 | 20 17 | 1 9 | 25 28 | 1 24 | 14 13 | 1 38 | 8 22 | 2 44 | 6 14 | 0 25 | 16 15 | 2 12 | 29 4 | 8 4 | 18 43 | 18 48 | 19 45 | | n.a. |
| S 29 | 14 15 | 12 35 | 2 8 | 9 22 | 0 11 | 20 37 | 1 11 | 25 28 | 1 23 | 14 12 | 1 37 | 8 23 | 2 43 | 6 13 | 0 25 | 16 15 | 2 12 | 29 4 | 8 5 | 18 43 | 18 49 | 19 46 | | n.a. |
| S 30 | 14 34 | 8 25 | 3 7 | 10 17 | 0n 0 | 20 57 | 1 13 | 25 27 | 1 23 | 14 12 | 1 37 | 8 23 | 2 43 | 6 12 | 0 25 | 16 15 | 2 12 | 29 4 | 8 5 | 18 44 | 18 50 | 19 47 | | n.a. |
| M31 | 14n53 | 3s56 | 3s55 | 11n11 | 0n11 | 21n16 | 1n14 | 25n26 | 1n22 | 14n11 | 1n36 | 8n24 | 2n43 | 6s12 | 0n25 | 16n15 | 2n12 | 29s 4 | 8s 5 | 18n46 | 18n50 | 19n48 | | n.a. |

Julian Day Number = 391668.5, Delta T = 26h46m54s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'50, Lahiri = -54°00'49 Julian Calendar 1 May 3641 BCE == Greg. Calendar 2 Apr. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## JUNE 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 44 41 | 9♉59'55 | 11♈47 | 29♈54 | 28♉29 | 1♋17 | 27♌29 | 15°R22 | 16°R16 | 23°R 7 | 2°R14 | 7°R48 | 7♌36 | 19♊30 | n.a. | T 1 |
| W 2 | 14 48 38 | 10°57'16 | 24°16 | 1♉55 | 29°43 | 1°55 | 27°30 | 15♍20 | 16♎14 | 23♌ 7 | 2♐13 | 7♌36 | 7°33 | 19°37 | n.a. | W 2 |
| T 3 | 14 52 35 | 11°54'39 | 6♉36 | 3°58 | 0♊57 | 2°33 | 27°32 | 15°19 | 16°12 | 23°D 7 | 2°12 | 7°23 | 7°30 | 19°44 | n.a. | T 3 |
| F 4 | 14 56 31 | 12°52'02 | 18°46 | 6° 2 | 2°10 | 3°11 | 27°34 | 15°17 | 16°10 | 23° 7 | 2°10 | 7°10 | 7°27 | 19°50 | n.a. | F 4 |
| S 5 | 15 0 28 | 13°49'27 | 0♊48 | 8° 7 | 3°24 | 3°49 | 27°36 | 15°16 | 16° 8 | 23° 7 | 2° 9 | 6°57 | 7°24 | 19°57 | n.a. | S 5 |
| S 6 | 15 4 24 | 14°46'53 | 12°43 | 10°12 | 4°38 | 4°27 | 27°39 | 15°15 | 16° 6 | 23° 8 | 2° 8 | 6°46 | 7°20 | 20° 4 | n.a. | S 6 |
| M 7 | 15 8 21 | 15°44'21 | 24°33 | 12°16 | 5°51 | 5° 6 | 27°41 | 15°14 | 16° 4 | 23° 8 | 2° 7 | 6°37 | 7°17 | 20°10 | n.a. | M 7 |
| T 8 | 15 12 17 | 16°41'50 | 6♋21 | 14°21 | 7° 5 | 5°44 | 27°44 | 15°13 | 16° 2 | 23° 8 | 2° 5 | 6°31 | 7°14 | 20°17 | n.a. | T 8 |
| W 9 | 15 16 14 | 17°39'19 | 18°11 | 16°25 | 8°19 | 6°23 | 27°47 | 15°12 | 16° 0 | 23° 8 | 2° 4 | 6°28 | 7°11 | 20°24 | n.a. | W 9 |
| T 10 | 15 20 11 | 18°36'50 | 0♌ 5 | 18°29 | 9°32 | 7° 1 | 27°50 | 15°11 | 15°58 | 23° 8 | 2° 3 | 6°26 | 7° 8 | 20°30 | n.a. | T 10 |
| F 11 | 15 24 7 | 19°34'23 | 12°11 | 20°31 | 10°46 | 7°40 | 27°53 | 15°10 | 15°56 | 23° 8 | 2° 1 | 6°D26 | 7° 5 | 20°37 | n.a. | F 11 |
| S 12 | 15 28 4 | 20°31'56 | 24°32 | 22°33 | 12° 0 | 8°19 | 27°57 | 15°10 | 15°54 | 23° 9 | 2° 0 | 6°R26 | 7° 1 | 20°44 | n.a. | S 12 |
| S 13 | 15 32 0 | 21°29'31 | 7♍15 | 24°34 | 13°13 | 8°58 | 28° 0 | 15° 9 | 15°53 | 23° 9 | 1°59 | 6°25 | 6°58 | 20°51 | n.a. | S 13 |
| M14 | 15 35 57 | 22°27'06 | 20°23 | 26°33 | 14°27 | 9°37 | 28° 4 | 15° 9 | 15°51 | 23° 9 | 1°57 | 6°23 | 6°55 | 20°57 | n.a. | M14 |
| T 15 | 15 39 53 | 23°24'43 | 4♎ 0 | 28°32 | 15°40 | 10°16 | 28° 8 | 15° 8 | 15°49 | 23°10 | 1°56 | 6°18 | 6°52 | 21° 4 | n.a. | T 15 |
| W16 | 15 43 50 | 24°22'22 | 18° 7 | 0♊29 | 16°54 | 10°55 | 28°12 | 15° 8 | 15°47 | 23°10 | 1°55 | 6°10 | 6°49 | 21°11 | n.a. | W16 |
| T 17 | 15 47 46 | 25°20'02 | 2♏41 | 2°25 | 18° 8 | 11°34 | 28°17 | 15° 8 | 15°46 | 23°11 | 1°53 | 6° 1 | 6°45 | 21°17 | n.a. | T 17 |
| F 18 | 15 51 43 | 26°17'43 | 17°37 | 4°19 | 19°21 | 12°13 | 28°21 | 15°D 8 | 15°44 | 23°11 | 1°52 | 5°51 | 6°42 | 21°24 | n.a. | F 18 |
| S 19 | 15 55 40 | 27°15'26 | 2♐46 | 6°12 | 20°35 | 12°52 | 28°26 | 15° 8 | 15°42 | 23°11 | 1°51 | 5°41 | 6°39 | 21°31 | n.a. | S 19 |
| S 20 | 15 59 36 | 28°13'11 | 17°58 | 8° 4 | 21°48 | 13°32 | 28°30 | 15° 8 | 15°41 | 23°12 | 1°49 | 5°33 | 6°36 | 21°37 | n.a. | S 20 |
| M21 | 16 3 33 | 29°10'58 | 3♑ 2 | 9°54 | 23° 2 | 14°11 | 28°35 | 15° 8 | 15°39 | 23°13 | 1°48 | 5°27 | 6°33 | 21°44 | n.a. | M21 |
| T 22 | 16 7 29 | 0♊ 8'46 | 17°50 | 11°43 | 24°16 | 14°50 | 28°40 | 15° 8 | 15°38 | 23°13 | 1°47 | 5°24 | 6°30 | 21°51 | n.a. | T 22 |
| W23 | 16 11 26 | 1° 6'37 | 2♒17 | 13°30 | 25°29 | 15°30 | 28°46 | 15° 9 | 15°36 | 23°14 | 1°45 | 5°D22 | 6°26 | 21°57 | n.a. | W23 |
| T 24 | 16 15 22 | 2° 4'29 | 16°20 | 15°16 | 26°43 | 16°10 | 28°51 | 15° 9 | 15°35 | 23°14 | 1°44 | 5°23 | 6°23 | 22° 4 | n.a. | T 24 |
| F 25 | 16 19 19 | 3° 2'24 | 29°58 | 17° 1 | 27°56 | 16°49 | 28°57 | 15°10 | 15°33 | 23°15 | 1°43 | 5°R23 | 6°20 | 22°11 | n.a. | F 25 |
| S 26 | 16 23 15 | 4° 0'21 | 13♓15 | 18°44 | 29°10 | 17°29 | 29° 2 | 15°11 | 15°32 | 23°16 | 1°41 | 5°23 | 6°17 | 22°17 | n.a. | S 26 |
| S 27 | 16 27 12 | 4°58'19 | 26°11 | 20°26 | 0♋23 | 18° 9 | 29° 8 | 15°11 | 15°31 | 23°17 | 1°40 | 5°21 | 6°14 | 22°24 | n.a. | S 27 |
| M28 | 16 31 9 | 5°56'20 | 8♈52 | 22° 7 | 1°37 | 18°49 | 29°14 | 15°12 | 15°30 | 23°17 | 1°39 | 5°16 | 6°11 | 22°31 | n.a. | M28 |
| T 29 | 16 35 5 | 6°54'23 | 21°19 | 23°47 | 2°50 | 19°29 | 29°20 | 15°13 | 15°28 | 23°18 | 1°37 | 5° 9 | 6° 7 | 22°38 | n.a. | T 29 |
| W30 | 16 39 2 | 7♊52'29 | 3♉35 | 25♊25 | 4♋ 4 | 20♋ 9 | 29♌27 | 15♍14 | 15♎27 | 23♌19 | 1♐36 | 5♌ 1 | 6♌ 4 | 22♊44 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n12 | 0n39 | 4s30 | 12n 5 | 0n22 | 21n35 | 1n16 | 25n25 | 1n21 | 14n10 | 1n36 | 8n24 | 2n43 | 6s11 | 0n25 | 16n14 | 2n12 | 29s 4 | 8s 5 | 18n48 | 18n51 | 19n49 | | n.a. |
| W 2 | 15 30 | 5 8 | 4 52 | 12 58 | 0 32 | 21 53 | 1 17 | 25 24 | 1 21 | 14 9 | 1 36 | 8 25 | 2 42 | 6 10 | 0 25 | 16 14 | 2 12 | 29 4 | 8 5 | 18 51 | 18 52 | 19 51 | | n.a. |
| T 3 | 15 49 | 9 22 | 5 0 | 13 50 | 0 42 | 22 10 | 1 19 | 25 23 | 1 20 | 14 8 | 1 35 | 8 25 | 2 42 | 6 9 | 0 25 | 16 14 | 2 12 | 29 4 | 8 5 | 18 55 | 18 53 | 19 52 | | n.a. |
| F 4 | 16 7 | 13 10 | 4 54 | 14 42 | 0 51 | 22 27 | 1 20 | 25 22 | 1 19 | 14 7 | 1 35 | 8 25 | 2 42 | 6 8 | 0 25 | 16 14 | 2 12 | 29 3 | 8 6 | 18 58 | 18 54 | 19 53 | | n.a. |
| S 5 | 16 24 | 16 23 | 4 35 | 15 32 | 1 0 | 22 44 | 1 22 | 25 20 | 1 19 | 14 6 | 1 35 | 8 26 | 2 42 | 6 7 | 0 25 | 16 14 | 2 12 | 29 3 | 8 6 | 19 2 | 18 55 | 19 54 | | n.a. |
| S 6 | 16 42 | 18 54 | 4 4 | 16 20 | 1 8 | 22 59 | 1 23 | 25 18 | 1 18 | 14 5 | 1 34 | 8 26 | 2 41 | 6 7 | 0 25 | 16 14 | 2 12 | 29 3 | 8 6 | 19 4 | 18 55 | 19 55 | | n.a. |
| M 7 | 16 59 | 20 35 | 3 22 | 17 7 | 1 15 | 23 14 | 1 24 | 25 16 | 1 18 | 14 4 | 1 34 | 8 26 | 2 41 | 6 6 | 0 25 | 16 14 | 2 12 | 29 3 | 8 6 | 19 7 | 18 56 | 19 56 | | n.a. |
| T 8 | 17 16 | 21 23 | 2 32 | 17 52 | 1 22 | 23 28 | 1 25 | 25 14 | 1 17 | 14 2 | 1 34 | 8 26 | 2 41 | 6 5 | 0 25 | 16 14 | 2 12 | 29 3 | 8 6 | 19 8 | 18 57 | 19 57 | | n.a. |
| W 9 | 17 33 | 21 14 | 1 35 | 18 35 | 1 28 | 23 42 | 1 26 | 25 11 | 1 16 | 14 1 | 1 33 | 8 26 | 2 41 | 6 4 | 0 25 | 16 14 | 2 12 | 29 3 | 8 6 | 19 9 | 18 58 | 19 58 | | n.a. |
| T 10 | 17 49 | 20 7 | 0 34 | 19 16 | 1 33 | 23 55 | 1 28 | 25 8 | 1 16 | 13 59 | 1 33 | 8 26 | 2 40 | 6 4 | 0 25 | 16 14 | 2 12 | 29 2 | 8 6 | 19 9 | 18 59 | 19 59 | | n.a. |
| F 11 | 18 5 | 18 5 | 0n30 | 19 55 | 1 37 | 24 7 | 1 29 | 25 6 | 1 15 | 13 58 | 1 33 | 8 26 | 2 40 | 6 3 | 0 25 | 16 14 | 2 11 | 29 2 | 8 6 | 19 9 | 19 0 | 20 0 | | n.a. |
| S 12 | 18 21 | 15 10 | 1 35 | 20 31 | 1 41 | 24 18 | 1 29 | 25 3 | 1 14 | 13 56 | 1 32 | 8 26 | 2 40 | 6 2 | 0 25 | 16 13 | 2 11 | 29 2 | 8 7 | 19 9 | 19 0 | 20 2 | | n.a. |
| S 13 | 18 37 | 11 29 | 2 36 | 21 6 | 1 44 | 24 29 | 1 30 | 24 59 | 1 14 | 13 55 | 1 32 | 8 26 | 2 40 | 6 2 | 0 25 | 16 13 | 2 11 | 29 2 | 8 7 | 19 10 | 19 1 | 20 3 | | n.a. |
| M14 | 18 52 | 7 7 | 3 31 | 21 38 | 1 47 | 24 39 | 1 31 | 24 56 | 1 13 | 13 53 | 1 32 | 8 26 | 2 39 | 6 1 | 0 25 | 16 13 | 2 11 | 29 2 | 8 7 | 19 10 | 19 2 | 20 4 | | n.a. |
| T 15 | 19 7 | 2 16 | 4 16 | 22 8 | 1 49 | 24 48 | 1 32 | 24 52 | 1 12 | 13 51 | 1 31 | 8 26 | 2 39 | 6 0 | 0 25 | 16 13 | 2 11 | 29 2 | 8 7 | 19 12 | 19 3 | 20 5 | | n.a. |
| W16 | 19 22 | 2s52 | 4 48 | 22 35 | 1 50 | 24 57 | 1 33 | 24 48 | 1 12 | 13 50 | 1 31 | 8 26 | 2 39 | 5 59 | 0 25 | 16 13 | 2 11 | 29 1 | 8 7 | 19 14 | 19 4 | 20 6 | | n.a. |
| T 17 | 19 36 | 8 0 | 5 2 | 23 0 | 1 51 | 25 4 | 1 33 | 24 44 | 1 11 | 13 48 | 1 31 | 8 26 | 2 38 | 5 59 | 0 25 | 16 12 | 2 11 | 29 1 | 8 7 | 19 16 | 19 5 | 20 7 | | n.a. |
| F 18 | 19 50 | 12 48 | 4 56 | 23 23 | 1 51 | 25 11 | 1 34 | 24 40 | 1 11 | 13 46 | 1 30 | 8 26 | 2 38 | 5 58 | 0 25 | 16 12 | 2 11 | 29 1 | 8 7 | 19 19 | 19 5 | 20 8 | | n.a. |
| S 19 | 20 4 | 16 51 | 4 30 | 23 44 | 1 51 | 25 18 | 1 34 | 24 35 | 1 10 | 13 44 | 1 30 | 8 25 | 2 38 | 5 58 | 0 25 | 16 12 | 2 11 | 29 1 | 8 7 | 19 21 | 19 6 | 20 9 | | n.a. |
| S 20 | 20 17 | 19 47 | 3 44 | 24 2 | 1 50 | 25 23 | 1 35 | 24 31 | 1 9 | 13 42 | 1 30 | 8 25 | 2 38 | 5 57 | 0 25 | 16 12 | 2 11 | 29 1 | 8 7 | 19 23 | 19 7 | 20 10 | | n.a. |
| M21 | 20 30 | 21 19 | 2 43 | 24 18 | 1 48 | 25 28 | 1 35 | 24 26 | 1 9 | 13 40 | 1 29 | 8 25 | 2 37 | 5 56 | 0 25 | 16 11 | 2 11 | 29 0 | 8 7 | 19 24 | 19 8 | 20 11 | | n.a. |
| T 22 | 20 43 | 21 20 | 1 32 | 24 32 | 1 46 | 25 32 | 1 35 | 24 21 | 1 8 | 13 38 | 1 29 | 8 24 | 2 37 | 5 56 | 0 25 | 16 11 | 2 11 | 29 0 | 8 7 | 19 25 | 19 9 | 20 12 | | n.a. |
| W23 | 20 55 | 19 54 | 0 17 | 24 44 | 1 44 | 25 35 | 1 35 | 24 16 | 1 7 | 13 36 | 1 29 | 8 24 | 2 37 | 5 55 | 0 25 | 16 11 | 2 11 | 29 0 | 8 8 | 19 26 | 19 9 | 20 13 | | n.a. |
| T 24 | 21 7 | 17 17 | 0s58 | 24 54 | 1 41 | 25 37 | 1 35 | 24 10 | 1 7 | 13 33 | 1 28 | 8 24 | 2 37 | 5 55 | 0 25 | 16 11 | 2 11 | 29 0 | 8 8 | 19 26 | 19 10 | 20 14 | | n.a. |
| F 25 | 21 19 | 13 46 | 2 7 | 25 2 | 1 38 | 25 39 | 1 35 | 24 4 | 1 6 | 13 31 | 1 28 | 8 23 | 2 36 | 5 54 | 0 25 | 16 10 | 2 10 | 28 59 | 8 8 | 19 25 | 19 11 | 20 15 | | n.a. |
| S 26 | 21 30 | 9 38 | 3 8 | 25 8 | 1 34 | 25 40 | 1 35 | 23 59 | 1 5 | 13 29 | 1 28 | 8 23 | 2 36 | 5 54 | 0 25 | 16 10 | 2 10 | 28 59 | 8 8 | 19 26 | 19 12 | 20 16 | | n.a. |
| S 27 | 21 41 | 5 10 | 3 57 | 25 13 | 1 30 | 25 40 | 1 35 | 23 52 | 1 5 | 13 26 | 1 27 | 8 22 | 2 36 | 5 53 | 0 25 | 16 10 | 2 10 | 28 59 | 8 8 | 19 26 | 19 13 | 20 17 | | n.a. |
| M28 | 21 52 | 0 34 | 4 33 | 25 15 | 1 25 | 25 39 | 1 35 | 23 46 | 1 4 | 13 24 | 1 27 | 8 21 | 2 35 | 5 53 | 0 25 | 16 9 | 2 10 | 28 59 | 8 8 | 19 27 | 19 13 | 20 18 | | n.a. |
| T 29 | 22 2 | 3n58 | 4 56 | 25 16 | 1 21 | 25 37 | 1 35 | 23 40 | 1 3 | 13 21 | 1 27 | 8 21 | 2 35 | 5 52 | 0 25 | 16 9 | 2 10 | 28 58 | 8 8 | 19 29 | 19 14 | 20 19 | | n.a. |
| W30 | 22n12 | 8n17 | 5s 5 | 25n15 | 1n16 | 25n35 | 1n35 | 23n33 | 1n 3 | 13n19 | 1n26 | 8n20 | 2n35 | 5s52 | 0n24 | 16n 9 | 2n10 | 28s58 | 8s 8 | 19n31 | 19n15 | 20n20 | | n.a. |

Julian Day Number = 391699.5, Delta T = 26h46m51s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'45, Lahiri = -54°00'45 Julian Calendar 1 June 3641 BCE == Greg. Calendar 3 May 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## JULY 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 58 | 8♊50'36 | 15♉43 | 27♊ 1 | 5♋17 | 20♋49 | 29♌33 | 15♍15 | 15°R26 | 23♌20 | 1°R35 | 4°R50 | 6♌ 1 | 22♊51 | n.a. | T 1 |
| F 2 | 16 46 55 | 9°48'45 | 27°43 | 28°37 | 6°31 | 21°30 | 29°40 | 15°17 | 15♎25 | 23°21 | 1♐33 | 4♌40 | 5°58 | 22°58 | n.a. | F 2 |
| S 3 | 16 50 51 | 10°46'57 | 9♊38 | 0♋11 | 7°44 | 22°10 | 29°46 | 15°18 | 15°24 | 23°22 | 1°32 | 4°30 | 5°55 | 23° 4 | n.a. | S 3 |
| S 4 | 16 54 48 | 11°45'10 | 21°29 | 1°44 | 8°58 | 22°50 | 29°53 | 15°20 | 15°23 | 23°23 | 1°31 | 4°21 | 5°51 | 23°11 | n.a. | S 4 |
| M 5 | 16 58 44 | 12°43'26 | 3♋17 | 3°16 | 10°11 | 23°31 | 0♍ 0 | 15°21 | 15°22 | 23°24 | 1°29 | 4°14 | 5°48 | 23°18 | n.a. | M 5 |
| T 6 | 17 2 41 | 13°41'43 | 15° 6 | 4°46 | 11°25 | 24°12 | 0° 8 | 15°23 | 15°21 | 23°25 | 1°28 | 4°10 | 5°45 | 23°24 | n.a. | T 6 |
| W 7 | 17 6 38 | 14°40'02 | 26°57 | 6°16 | 12°38 | 24°52 | 0°15 | 15°24 | 15°20 | 23°26 | 1°27 | 4° 8 | 5°42 | 23°31 | n.a. | W 7 |
| T 8 | 17 10 34 | 15°38'24 | 8♌53 | 7°43 | 13°51 | 25°33 | 0°22 | 15°26 | 15°19 | 23°27 | 1°25 | 4°D 8 | 5°39 | 23°38 | n.a. | T 8 |
| F 9 | 17 14 31 | 16°36'47 | 21° 0 | 9°10 | 15° 5 | 26°14 | 0°30 | 15°28 | 15°19 | 23°28 | 1°24 | 4° 9 | 5°36 | 23°44 | n.a. | F 9 |
| S 10 | 17 18 27 | 17°35'11 | 3♍21 | 10°35 | 16°18 | 26°55 | 0°38 | 15°30 | 15°18 | 23°29 | 1°23 | 4°10 | 5°32 | 23°51 | n.a. | S 10 |
| S 11 | 17 22 24 | 18°33'38 | 16° 1 | 11°59 | 17°32 | 27°35 | 0°45 | 15°32 | 15°17 | 23°30 | 1°21 | 4°R11 | 5°29 | 23°58 | n.a. | S 11 |
| M12 | 17 26 20 | 19°32'07 | 29° 4 | 13°21 | 18°45 | 28°16 | 0°53 | 15°34 | 15°17 | 23°32 | 1°20 | 4°10 | 5°26 | 24° 4 | n.a. | M12 |
| T 13 | 17 30 17 | 20°30'37 | 12♎35 | 14°42 | 19°58 | 28°58 | 1° 2 | 15°37 | 15°16 | 23°33 | 1°19 | 4° 8 | 5°23 | 24°11 | n.a. | T 13 |
| W14 | 17 34 13 | 21°29'09 | 26°34 | 16° 2 | 21°12 | 29°39 | 1°10 | 15°39 | 15°16 | 23°34 | 1°18 | 4° 4 | 5°20 | 24°18 | n.a. | W14 |
| T 15 | 17 38 10 | 22°27'43 | 11♏ 1 | 17°20 | 22°25 | 0♌20 | 1°18 | 15°42 | 15°15 | 23°35 | 1°16 | 3°59 | 5°17 | 24°24 | n.a. | T 15 |
| F 16 | 17 42 6 | 23°26'19 | 25°53 | 18°36 | 23°38 | 1° 1 | 1°27 | 15°44 | 15°15 | 23°37 | 1°15 | 3°53 | 5°13 | 24°31 | n.a. | F 16 |
| S 17 | 17 46 3 | 24°24'57 | 11♐ 2 | 19°51 | 24°51 | 1°43 | 1°35 | 15°47 | 15°14 | 23°38 | 1°14 | 3°47 | 5°10 | 24°38 | n.a. | S 17 |
| S 18 | 17 50 0 | 25°23'38 | 26°19 | 21° 4 | 26° 5 | 2°24 | 1°44 | 15°49 | 15°14 | 23°39 | 1°13 | 3°42 | 5° 7 | 24°44 | n.a. | S 18 |
| M19 | 17 53 56 | 26°22'20 | 11♑33 | 22°15 | 27°18 | 3° 5 | 1°53 | 15°52 | 15°14 | 23°41 | 1°12 | 3°39 | 5° 4 | 24°51 | n.a. | M19 |
| T 20 | 17 57 53 | 27°21'05 | 26°34 | 23°24 | 28°31 | 3°47 | 2° 2 | 15°55 | 15°13 | 23°42 | 1°10 | 3°D37 | 5° 1 | 24°58 | n.a. | T 20 |
| W21 | 18 1 49 | 28°19'53 | 11♒14 | 24°31 | 29°44 | 4°29 | 2°11 | 15°58 | 15°13 | 23°44 | 1° 9 | 3°37 | 4°57 | 25° 5 | n.a. | W21 |
| T 22 | 18 5 46 | 29°18'42 | 25°29 | 25°37 | 0♌57 | 5°10 | 2°20 | 16° 1 | 15°13 | 23°45 | 1° 8 | 3°38 | 4°54 | 25°11 | n.a. | T 22 |
| F 23 | 18 9 42 | 0♋17'34 | 9♓18 | 26°40 | 2°10 | 5°52 | 2°29 | 16° 4 | 15°13 | 23°47 | 1° 7 | 3°40 | 4°51 | 25°18 | n.a. | F 23 |
| S 24 | 18 13 39 | 1°16'29 | 22°40 | 27°40 | 3°23 | 6°34 | 2°39 | 16° 8 | 15°D13 | 23°48 | 1° 6 | 3°41 | 4°48 | 25°25 | n.a. | S 24 |
| S 25 | 18 17 35 | 2°15'26 | 5♈38 | 28°38 | 4°36 | 7°16 | 2°48 | 16°11 | 15°13 | 23°50 | 1° 5 | 3°R41 | 4°45 | 25°31 | n.a. | S 25 |
| M26 | 18 21 32 | 3°14'26 | 18°16 | 29°33 | 5°49 | 7°58 | 2°58 | 16°14 | 15°13 | 23°51 | 1° 4 | 3°40 | 4°42 | 25°38 | n.a. | M26 |
| T 27 | 18 25 28 | 4°13'28 | 0♉38 | 0♌25 | 7° 2 | 8°40 | 3° 8 | 16°18 | 15°13 | 23°53 | 1° 2 | 3°38 | 4°38 | 25°45 | n.a. | T 27 |
| W28 | 18 29 25 | 5°12'33 | 12°47 | 1°14 | 8°15 | 9°22 | 3°17 | 16°21 | 15°13 | 23°54 | 1° 1 | 3°34 | 4°35 | 25°51 | n.a. | W28 |
| T 29 | 18 33 21 | 6°11'40 | 24°47 | 1°59 | 9°28 | 10° 4 | 3°27 | 16°25 | 15°14 | 23°56 | 1° 0 | 3°30 | 4°32 | 25°58 | n.a. | T 29 |
| F 30 | 18 37 18 | 7°10'50 | 6♊40 | 2°41 | 10°41 | 10°46 | 3°37 | 16°29 | 15°14 | 23°58 | 0°59 | 3°25 | 4°29 | 26° 5 | n.a. | F 30 |
| S 31 | 18 41 15 | 8♋10'02 | 18♊31 | 3♌18 | 11♌54 | 11♌29 | 3♍48 | 16♍33 | 15♎14 | 23♌59 | 0♐58 | 3♌21 | 4♌26 | 26♊11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 22n21 | 12n12 | 5s 0 | 25n12 | 1n10 | 25n32 | 1n34 | 23n26 | 1n 2 | 13n16 | 1n26 | 8n19 | 2n35 | 5s51 | 0n24 | 16n 8 | 2n10 | 28s58 | 8s 8 | 19n34 | 19n16 | 20n21 | | | n.a. |
| F 2 | 22 30 | 15 37 | 4 41 | 25 8 | 1 4 | 25 28 | 1 34 | 23 19 | 1 1 | 13 14 | 1 26 | 8 19 | 2 34 | 5 51 | 0 24 | 16 8 | 2 10 | 28 58 | 8 8 | 19 36 | 19 17 | 20 22 | | | n.a. |
| S 3 | 22 39 | 18 22 | 4 10 | 25 3 | 0 58 | 25 23 | 1 33 | 23 12 | 1 1 | 13 11 | 1 26 | 8 18 | 2 34 | 5 51 | 0 24 | 16 8 | 2 10 | 28 57 | 8 8 | 19 39 | 19 18 | 20 23 | | | n.a. |
| S 4 | 22 47 | 20 19 | 3 29 | 24 56 | 0 52 | 25 18 | 1 33 | 23 4 | 1 0 | 13 8 | 1 25 | 8 17 | 2 34 | 5 50 | 0 24 | 16 7 | 2 10 | 28 57 | 8 8 | 19 41 | 19 18 | 20 24 | | | n.a. |
| M 5 | 22 55 | 21 24 | 2 38 | 24 47 | 0 46 | 25 12 | 1 32 | 22 56 | 0 59 | 13 5 | 1 25 | 8 16 | 2 33 | 5 50 | 0 24 | 16 7 | 2 10 | 28 57 | 8 8 | 19 42 | 19 19 | 20 25 | | | n.a. |
| T 6 | 23 3 | 21 31 | 1 41 | 24 38 | 0 39 | 25 5 | 1 31 | 22 48 | 0 59 | 13 2 | 1 25 | 8 15 | 2 33 | 5 50 | 0 24 | 16 6 | 2 10 | 28 57 | 8 8 | 19 44 | 19 20 | 20 26 | | | n.a. |
| W 7 | 23 10 | 20 41 | 0 39 | 24 27 | 0 32 | 24 57 | 1 30 | 22 40 | 0 58 | 12 59 | 1 24 | 8 14 | 2 33 | 5 49 | 0 24 | 16 6 | 2 10 | 28 56 | 8 8 | 19 44 | 19 21 | 20 27 | | | n.a. |
| T 8 | 23 16 | 18 56 | 0n26 | 24 15 | 0 24 | 24 49 | 1 29 | 22 32 | 0 57 | 12 56 | 1 24 | 8 13 | 2 33 | 5 49 | 0 24 | 16 6 | 2 10 | 28 56 | 8 8 | 19 44 | 19 22 | 20 28 | | | n.a. |
| F 9 | 23 23 | 16 18 | 1 30 | 24 2 | 0 17 | 24 39 | 1 28 | 22 23 | 0 57 | 12 53 | 1 24 | 8 12 | 2 32 | 5 49 | 0 24 | 16 5 | 2 10 | 28 56 | 8 8 | 19 44 | 19 22 | 20 29 | | | n.a. |
| S 10 | 23 28 | 12 53 | 2 32 | 23 48 | 0 9 | 24 29 | 1 27 | 22 15 | 0 56 | 12 50 | 1 24 | 8 11 | 2 32 | 5 48 | 0 24 | 16 5 | 2 10 | 28 56 | 8 8 | 19 43 | 19 23 | 20 30 | | | n.a. |
| S 11 | 23 34 | 8 50 | 3 27 | 23 33 | 0 2 | 24 19 | 1 26 | 22 6 | 0 55 | 12 47 | 1 23 | 8 10 | 2 32 | 5 48 | 0 24 | 16 4 | 2 9 | 28 55 | 8 8 | 19 43 | 19 24 | 20 31 | | | n.a. |
| M12 | 23 39 | 4 15 | 4 14 | 23 17 | 0s 6 | 24 7 | 1 25 | 21 57 | 0 55 | 12 44 | 1 23 | 8 9 | 2 32 | 5 48 | 0 24 | 16 4 | 2 9 | 28 55 | 8 8 | 19 43 | 19 25 | 20 32 | | | n.a. |
| T 13 | 23 43 | 0s41 | 4 49 | 23 0 | 0 15 | 23 55 | 1 24 | 21 47 | 0 54 | 12 41 | 1 23 | 8 8 | 2 31 | 5 48 | 0 24 | 16 3 | 2 9 | 28 55 | 8 8 | 19 44 | 19 26 | 20 33 | | | n.a. |
| W14 | 23 47 | 5 45 | 5 7 | 22 42 | 0 23 | 23 42 | 1 22 | 21 38 | 0 53 | 12 38 | 1 22 | 8 7 | 2 31 | 5 48 | 0 24 | 16 3 | 2 9 | 28 54 | 8 8 | 19 45 | 19 26 | 20 34 | | | n.a. |
| T 15 | 23 51 | 10 40 | 5 8 | 22 24 | 0 31 | 23 29 | 1 21 | 21 28 | 0 53 | 12 34 | 1 22 | 8 5 | 2 31 | 5 47 | 0 24 | 16 2 | 2 9 | 28 54 | 8 8 | 19 46 | 19 27 | 20 35 | | | n.a. |
| F 16 | 23 54 | 15 5 | 4 48 | 22 5 | 0 40 | 23 15 | 1 19 | 21 18 | 0 52 | 12 31 | 1 22 | 8 4 | 2 30 | 5 47 | 0 24 | 16 2 | 2 9 | 28 54 | 8 8 | 19 48 | 19 28 | 20 36 | | | n.a. |
| S 17 | 23 57 | 18 37 | 4 7 | 21 46 | 0 49 | 23 0 | 1 18 | 21 8 | 0 51 | 12 27 | 1 22 | 8 3 | 2 30 | 5 47 | 0 24 | 16 1 | 2 9 | 28 54 | 8 8 | 19 49 | 19 29 | 20 37 | | | n.a. |
| S 18 | 23 59 | 20 52 | 3 9 | 21 26 | 0 58 | 22 44 | 1 16 | 20 58 | 0 50 | 12 24 | 1 21 | 8 2 | 2 30 | 5 47 | 0 24 | 16 1 | 2 9 | 28 53 | 8 8 | 19 50 | 19 29 | 20 38 | | | n.a. |
| M19 | 24 1 | 21 36 | 1 57 | 21 5 | 1 6 | 22 28 | 1 14 | 20 47 | 0 50 | 12 20 | 1 21 | 8 0 | 2 30 | 5 47 | 0 24 | 16 0 | 2 9 | 28 53 | 8 8 | 19 51 | 19 30 | 20 39 | | | n.a. |
| T 20 | 24 3 | 20 46 | 0 38 | 20 45 | 1 15 | 22 11 | 1 12 | 20 37 | 0 49 | 12 17 | 1 21 | 7 59 | 2 29 | 5 47 | 0 24 | 16 0 | 2 9 | 28 53 | 8 8 | 19 51 | 19 31 | 20 40 | | | n.a. |
| W21 | 24 4 | 18 32 | 0s42 | 20 24 | 1 24 | 21 54 | 1 11 | 20 26 | 0 48 | 12 13 | 1 21 | 7 57 | 2 29 | 5 47 | 0 24 | 15 59 | 2 9 | 28 52 | 8 8 | 19 51 | 19 32 | 20 41 | | | n.a. |
| T 22 | 24 4 | 15 11 | 1 57 | 20 3 | 1 33 | 21 35 | 1 9 | 20 15 | 0 48 | 12 10 | 1 20 | 7 56 | 2 29 | 5 47 | 0 24 | 15 59 | 2 9 | 28 52 | 8 8 | 19 51 | 19 33 | 20 42 | | | n.a. |
| F 23 | 24 4 | 11 6 | 3 3 | 19 42 | 1 42 | 21 17 | 1 7 | 20 4 | 0 47 | 12 6 | 1 20 | 7 54 | 2 29 | 5 47 | 0 24 | 15 58 | 2 9 | 28 52 | 8 8 | 19 51 | 19 33 | 20 42 | | | n.a. |
| S 24 | 24 4 | 6 35 | 3 57 | 19 22 | 1 51 | 20 57 | 1 4 | 19 52 | 0 46 | 12 2 | 1 20 | 7 53 | 2 28 | 5 47 | 0 24 | 15 57 | 2 9 | 28 51 | 8 8 | 19 50 | 19 34 | 20 43 | | | n.a. |
| S 25 | 24 3 | 1 55 | 4 37 | 19 1 | 2 0 | 20 37 | 1 2 | 19 41 | 0 46 | 11 59 | 1 20 | 7 51 | 2 28 | 5 47 | 0 24 | 15 57 | 2 9 | 28 51 | 8 8 | 19 50 | 19 35 | 20 44 | | | n.a. |
| M26 | 24 2 | 2n42 | 5 2 | 18 41 | 2 9 | 20 17 | 1 0 | 19 29 | 0 45 | 11 55 | 1 19 | 7 50 | 2 28 | 5 47 | 0 24 | 15 56 | 2 9 | 28 51 | 8 8 | 19 51 | 19 36 | 20 45 | | | n.a. |
| T 27 | 24 0 | 7 7 | 5 13 | 18 21 | 2 18 | 19 56 | 0 58 | 19 17 | 0 44 | 11 51 | 1 19 | 7 48 | 2 28 | 5 47 | 0 24 | 15 56 | 2 9 | 28 51 | 8 8 | 19 51 | 19 37 | 20 46 | | | n.a. |
| W28 | 23 58 | 11 11 | 5 9 | 18 2 | 2 27 | 19 34 | 0 56 | 19 5 | 0 44 | 11 47 | 1 19 | 7 46 | 2 27 | 5 47 | 0 24 | 15 55 | 2 9 | 28 50 | 8 8 | 19 52 | 19 37 | 20 47 | | | n.a. |
| T 29 | 23 55 | 14 45 | 4 52 | 17 43 | 2 35 | 19 12 | 0 53 | 18 53 | 0 43 | 11 43 | 1 19 | 7 45 | 2 27 | 5 47 | 0 24 | 15 54 | 2 8 | 28 50 | 8 8 | 19 53 | 19 38 | 20 48 | | | n.a. |
| F 30 | 23 52 | 17 41 | 4 22 | 17 26 | 2 43 | 18 50 | 0 51 | 18 40 | 0 42 | 11 39 | 1 18 | 7 43 | 2 27 | 5 47 | 0 24 | 15 54 | 2 8 | 28 50 | 8 7 | 19 54 | 19 39 | 20 49 | | | n.a. |
| S 31 | 23n49 | 19n53 | 3s42 | 17n10 | 2s51 | 18n26 | 0n48 | 18n27 | 0n41 | 11n35 | 1n18 | 7n41 | 2n27 | 5s48 | 0n24 | 15n53 | 2n 8 | 28s49 | 8s 7 | 19n55 | 19n40 | 20n50 | | | n.a. |

Julian Day Number = 391729.5, Delta T = 26h46m48s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'41, Lahiri = -54°00'41 Julian Calendar 1 July 3641 BCE == Greg. Calendar 2 June 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## AUGUST 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 45 11 | 9♋ 9'17 | 0♋20 | 3♌51 | 13♌ 7 | 12♌11 | 3♍58 | 16♍37 | 15♎15 | 24♌ 1 | 0°R57 | 3°R17 | 4♌23 | 26♊18 | n.a. | S 1 |
| M 2 | 18 49 8 | 10° 8'33 | 12° 9 | 4°19 | 14°20 | 12°54 | 4° 8 | 16°41 | 15°15 | 24° 3 | 0♐56 | 3♌14 | 4°19 | 26°25 | n.a. | M 2 |
| T 3 | 18 53 4 | 11° 7'53 | 24° 2 | 4°41 | 15°33 | 13°36 | 4°19 | 16°45 | 15°16 | 24° 5 | 0°55 | 3°13 | 4°16 | 26°31 | n.a. | T 3 |
| W 4 | 18 57 1 | 12° 7'14 | 6♌ 0 | 4°59 | 16°46 | 14°19 | 4°29 | 16°49 | 15°16 | 24° 6 | 0°54 | 3°D12 | 4°13 | 26°38 | n.a. | W 4 |
| T 5 | 19 0 57 | 13° 6'38 | 18° 5 | 5° 9 | 17°58 | 15° 1 | 4°40 | 16°53 | 15°17 | 24° 8 | 0°53 | 3°13 | 4°10 | 26°45 | n.a. | T 5 |
| F 6 | 19 4 54 | 14° 6'03 | 0♍19 | 5°R14 | 19°11 | 15°44 | 4°50 | 16°57 | 15°18 | 24°10 | 0°52 | 3°14 | 4° 7 | 26°51 | n.a. | F 6 |
| S 7 | 19 8 50 | 15° 5'31 | 12°47 | 5°11 | 20°24 | 16°27 | 5° 1 | 17° 2 | 15°18 | 24°12 | 0°52 | 3°16 | 4° 3 | 26°58 | n.a. | S 7 |
| S 8 | 19 12 47 | 16° 5'01 | 25°30 | 5° 1 | 21°37 | 17°10 | 5°12 | 17° 6 | 15°19 | 24°14 | 0°51 | 3°17 | 4° 0 | 27° 5 | n.a. | S 8 |
| M 9 | 19 16 43 | 17° 4'33 | 8♎32 | 4°43 | 22°49 | 17°53 | 5°23 | 17°10 | 15°20 | 24°16 | 0°50 | 3°18 | 3°57 | 27°11 | n.a. | M 9 |
| T 10 | 19 20 40 | 18° 4'06 | 21°57 | 4°17 | 24° 2 | 18°36 | 5°34 | 17°15 | 15°21 | 24°18 | 0°49 | 3°R18 | 3°54 | 27°18 | n.a. | T 10 |
| W11 | 19 24 36 | 19° 3'42 | 5♏45 | 3°43 | 25°14 | 19°19 | 5°45 | 17°20 | 15°22 | 24°19 | 0°48 | 3°18 | 3°51 | 27°25 | n.a. | W11 |
| T 12 | 19 28 33 | 20° 3'20 | 19°58 | 3° 1 | 26°27 | 20° 2 | 5°57 | 17°24 | 15°23 | 24°21 | 0°47 | 3°16 | 3°48 | 27°31 | n.a. | T 12 |
| F 13 | 19 32 30 | 21° 3'00 | 4♐33 | 2°11 | 27°39 | 20°45 | 6° 8 | 17°29 | 15°24 | 24°23 | 0°47 | 3°15 | 3°44 | 27°38 | n.a. | F 13 |
| S 14 | 19 36 26 | 22° 2'41 | 19°26 | 1°14 | 28°52 | 21°28 | 6°19 | 17°34 | 15°25 | 24°25 | 0°46 | 3°14 | 3°41 | 27°45 | n.a. | S 14 |
| S 15 | 19 40 23 | 23° 2'25 | 4♑30 | 0°11 | 0♍ 4 | 22°12 | 6°31 | 17°39 | 15°26 | 24°27 | 0°45 | 3°12 | 3°38 | 27°51 | n.a. | S 15 |
| M16 | 19 44 19 | 24° 2'11 | 19°37 | 29♋ 3 | 1°17 | 22°55 | 6°42 | 17°44 | 15°27 | 24°29 | 0°44 | 3°12 | 3°35 | 27°58 | n.a. | M16 |
| T 17 | 19 48 16 | 25° 1'59 | 4♒37 | 27°51 | 2°29 | 23°38 | 6°54 | 17°49 | 15°28 | 24°31 | 0°44 | 3°D12 | 3°32 | 28° 5 | n.a. | T 17 |
| W18 | 19 52 12 | 26° 1'50 | 19°22 | 26°37 | 3°41 | 24°22 | 7° 6 | 17°54 | 15°29 | 24°33 | 0°43 | 3°12 | 3°29 | 28°11 | n.a. | W18 |
| T 19 | 19 56 9 | 27° 1'43 | 3♓45 | 25°24 | 4°53 | 25° 6 | 7°18 | 17°59 | 15°31 | 24°35 | 0°43 | 3°12 | 3°25 | 28°18 | n.a. | T 19 |
| F 20 | 20 0 5 | 28° 1'38 | 17°43 | 24°13 | 6° 6 | 25°49 | 7°29 | 18° 4 | 15°32 | 24°37 | 0°42 | 3°13 | 3°22 | 28°25 | n.a. | F 20 |
| S 21 | 20 4 2 | 29° 1'35 | 1♈14 | 23° 7 | 7°18 | 26°33 | 7°41 | 18°10 | 15°33 | 24°39 | 0°41 | 3°13 | 3°19 | 28°31 | n.a. | S 21 |
| S 22 | 20 7 58 | 0♌ 1'35 | 14°19 | 22° 8 | 8°30 | 27°17 | 7°53 | 18°15 | 15°35 | 24°42 | 0°41 | 3°14 | 3°16 | 28°38 | n.a. | S 22 |
| M23 | 20 11 55 | 1° 1'37 | 27° 1 | 21°17 | 9°42 | 28° 0 | 8° 5 | 18°20 | 15°36 | 24°44 | 0°40 | 3°R14 | 3°13 | 28°45 | n.a. | M23 |
| T 24 | 20 15 51 | 2° 1'42 | 9♉24 | 20°35 | 10°54 | 28°44 | 8°18 | 18°26 | 15°38 | 24°46 | 0°40 | 3°14 | 3° 9 | 28°51 | n.a. | T 24 |
| W25 | 20 19 48 | 3° 1'49 | 21°32 | 20° 4 | 12° 6 | 29°28 | 8°30 | 18°31 | 15°40 | 24°48 | 0°39 | 3°D14 | 3° 6 | 28°58 | n.a. | W25 |
| T 26 | 20 23 45 | 4° 1'58 | 3♊29 | 19°45 | 13°18 | 0♍12 | 8°42 | 18°37 | 15°41 | 24°50 | 0°39 | 3°14 | 3° 3 | 29° 5 | n.a. | T 26 |
| F 27 | 20 27 41 | 5° 2'10 | 15°19 | 19°D37 | 14°29 | 0°56 | 8°54 | 18°43 | 15°43 | 24°52 | 0°38 | 3°14 | 3° 0 | 29°11 | n.a. | F 27 |
| S 28 | 20 31 38 | 6° 2'24 | 27° 8 | 19°40 | 15°41 | 1°40 | 9° 7 | 18°48 | 15°45 | 24°54 | 0°38 | 3°14 | 2°57 | 29°18 | n.a. | S 28 |
| S 29 | 20 35 34 | 7° 2'41 | 8♋57 | 19°54 | 16°53 | 2°25 | 9°19 | 18°54 | 15°46 | 24°57 | 0°38 | 3°15 | 2°54 | 29°25 | n.a. | S 29 |
| M30 | 20 39 31 | 8° 2'59 | 20°51 | 20°18 | 18° 5 | 3° 9 | 9°32 | 19° 0 | 15°48 | 24°59 | 0°37 | 3°15 | 2°50 | 29°32 | n.a. | M30 |
| T 31 | 20 43 27 | 9♌ 3'20 | 2♌52 | 20♋52 | 19♍16 | 3♍53 | 9♍44 | 19♍ 6 | 15♎50 | 25♌ 1 | 0♐37 | 3°R15 | 2♌47 | 29♊38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n45 | 21n13 | 2s51 | 16n54 | 2s59 | 18n 3 | 0n46 | 18n15 | 0n41 | 11n31 | 1n18 | 7n40 | 2n26 | 5s48 | 0n24 | 15n53 | 2n 8 | 28s49 | 8s 7 | 19n56 | 19n40 | 20n51 | | | n.a. |
| M 2 | 23 40 | 21 37 | 1 54 | 16 41 | 3 6 | 17 39 | 0 43 | 18 2 | 0 40 | 11 27 | 1 18 | 7 38 | 2 26 | 5 48 | 0 24 | 15 52 | 2 8 | 28 49 | 8 7 | 19 57 | 19 41 | 20 51 | | | n.a. |
| T 3 | 23 35 | 21 3 | 0 50 | 16 29 | 3 13 | 17 14 | 0 40 | 17 48 | 0 39 | 11 23 | 1 17 | 7 36 | 2 26 | 5 48 | 0 24 | 15 51 | 2 8 | 28 48 | 8 7 | 19 57 | 19 42 | 20 52 | | | n.a. |
| W 4 | 23 30 | 19 31 | 0n15 | 16 18 | 3 19 | 16 49 | 0 37 | 17 35 | 0 39 | 11 19 | 1 17 | 7 34 | 2 26 | 5 48 | 0 23 | 15 51 | 2 8 | 28 48 | 8 7 | 19 57 | 19 43 | 20 53 | | | n.a. |
| T 5 | 23 24 | 17 6 | 1 21 | 16 10 | 3 25 | 16 24 | 0 35 | 17 22 | 0 38 | 11 15 | 1 17 | 7 32 | 2 26 | 5 49 | 0 23 | 15 50 | 2 8 | 28 48 | 8 7 | 19 57 | 19 44 | 20 54 | | | n.a. |
| F 6 | 23 18 | 13 54 | 2 24 | 16 5 | 3 29 | 15 58 | 0 32 | 17 8 | 0 37 | 11 10 | 1 17 | 7 30 | 2 25 | 5 49 | 0 23 | 15 49 | 2 8 | 28 48 | 8 7 | 19 57 | 19 44 | 20 55 | | | n.a. |
| S 7 | 23 11 | 10 2 | 3 22 | 16 2 | 3 33 | 15 32 | 0 29 | 16 54 | 0 36 | 11 6 | 1 17 | 7 28 | 2 25 | 5 49 | 0 23 | 15 49 | 2 8 | 28 47 | 8 7 | 19 57 | 19 45 | 20 56 | | | n.a. |
| S 8 | 23 4 | 5 39 | 4 11 | 16 2 | 3 36 | 15 5 | 0 26 | 16 40 | 0 36 | 11 2 | 1 16 | 7 26 | 2 25 | 5 50 | 0 23 | 15 48 | 2 8 | 28 47 | 8 7 | 19 56 | 19 46 | 20 57 | | | n.a. |
| M 9 | 22 57 | 0 55 | 4 48 | 16 5 | 3 37 | 14 38 | 0 23 | 16 26 | 0 35 | 10 57 | 1 16 | 7 24 | 2 25 | 5 50 | 0 23 | 15 47 | 2 8 | 28 47 | 8 7 | 19 56 | 19 47 | 20 58 | | | n.a. |
| T 10 | 22 49 | 3s59 | 5 11 | 16 11 | 3 37 | 14 10 | 0 20 | 16 12 | 0 34 | 10 53 | 1 16 | 7 22 | 2 24 | 5 50 | 0 23 | 15 47 | 2 8 | 28 46 | 8 7 | 19 56 | 19 47 | 20 58 | | | n.a. |
| W11 | 22 41 | 8 49 | 5 17 | 16 20 | 3 36 | 13 43 | 0 17 | 15 57 | 0 34 | 10 49 | 1 16 | 7 20 | 2 24 | 5 51 | 0 23 | 15 46 | 2 8 | 28 46 | 8 6 | 19 56 | 19 48 | 20 59 | | | n.a. |
| T 12 | 22 32 | 13 20 | 5 4 | 16 33 | 3 33 | 13 14 | 0 14 | 15 42 | 0 33 | 10 44 | 1 15 | 7 18 | 2 24 | 5 51 | 0 23 | 15 45 | 2 8 | 28 46 | 8 6 | 19 56 | 19 49 | 21 0 | | | n.a. |
| F 13 | 22 22 | 17 10 | 4 31 | 16 50 | 3 27 | 12 46 | 0 10 | 15 28 | 0 32 | 10 40 | 1 15 | 7 16 | 2 24 | 5 52 | 0 23 | 15 45 | 2 8 | 28 46 | 8 6 | 19 57 | 19 50 | 21 1 | | | n.a. |
| S 14 | 22 13 | 19 59 | 3 40 | 17 10 | 3 20 | 12 17 | 0 7 | 15 13 | 0 31 | 10 35 | 1 15 | 7 14 | 2 24 | 5 52 | 0 23 | 15 44 | 2 8 | 28 45 | 8 6 | 19 57 | 19 50 | 21 2 | | | n.a. |
| S 15 | 22 3 | 21 27 | 2 33 | 17 32 | 3 11 | 11 48 | 0 4 | 14 58 | 0 31 | 10 31 | 1 15 | 7 12 | 2 23 | 5 53 | 0 23 | 15 43 | 2 8 | 28 45 | 8 6 | 19 57 | 19 51 | 21 3 | | | n.a. |
| M16 | 21 52 | 21 22 | 1 15 | 17 58 | 3 0 | 11 19 | 0 1 | 14 42 | 0 30 | 10 26 | 1 15 | 7 10 | 2 23 | 5 53 | 0 23 | 15 42 | 2 8 | 28 45 | 8 6 | 19 58 | 19 52 | 21 3 | | | n.a. |
| T 17 | 21 41 | 19 45 | 0s 8 | 18 26 | 2 46 | 10 49 | 0s 3 | 14 27 | 0 29 | 10 21 | 1 14 | 7 7 | 2 23 | 5 54 | 0 23 | 15 42 | 2 8 | 28 45 | 8 6 | 19 58 | 19 53 | 21 4 | | | n.a. |
| W18 | 21 30 | 16 48 | 1 29 | 18 55 | 2 31 | 10 19 | 0 6 | 14 12 | 0 28 | 10 17 | 1 14 | 7 5 | 2 23 | 5 54 | 0 23 | 15 41 | 2 8 | 28 44 | 8 6 | 19 58 | 19 54 | 21 5 | | | n.a. |
| T 19 | 21 18 | 12 54 | 2 42 | 19 26 | 2 14 | 9 49 | 0 10 | 13 56 | 0 28 | 10 12 | 1 14 | 7 3 | 2 23 | 5 55 | 0 23 | 15 40 | 2 8 | 28 44 | 8 6 | 19 57 | 19 54 | 21 6 | | | n.a. |
| F 20 | 21 6 | 8 23 | 3 43 | 19 56 | 1 56 | 9 19 | 0 13 | 13 40 | 0 27 | 10 7 | 1 14 | 7 1 | 2 22 | 5 55 | 0 23 | 15 39 | 2 8 | 28 44 | 8 5 | 19 57 | 19 55 | 21 7 | | | n.a. |
| S 21 | 20 54 | 3 36 | 4 30 | 20 27 | 1 37 | 8 48 | 0 16 | 13 24 | 0 26 | 10 3 | 1 14 | 6 58 | 2 22 | 5 56 | 0 23 | 15 39 | 2 8 | 28 44 | 8 5 | 19 57 | 19 56 | 21 7 | | | n.a. |
| S 22 | 20 41 | 1n11 | 5 1 | 20 56 | 1 17 | 8 18 | 0 20 | 13 8 | 0 26 | 9 58 | 1 14 | 6 56 | 2 22 | 5 56 | 0 23 | 15 38 | 2 8 | 28 43 | 8 5 | 19 57 | 19 57 | 21 8 | | | n.a. |
| M23 | 20 27 | 5 47 | 5 16 | 21 24 | 0 57 | 7 47 | 0 23 | 12 52 | 0 25 | 9 53 | 1 13 | 6 54 | 2 22 | 5 57 | 0 23 | 15 37 | 2 8 | 28 43 | 8 5 | 19 57 | 19 57 | 21 9 | | | n.a. |
| T 24 | 20 14 | 10 1 | 5 16 | 21 50 | 0 37 | 7 15 | 0 27 | 12 36 | 0 24 | 9 48 | 1 13 | 6 51 | 2 22 | 5 58 | 0 23 | 15 36 | 2 8 | 28 43 | 8 5 | 19 57 | 19 58 | 21 10 | | | n.a. |
| W25 | 20 0 | 13 46 | 5 2 | 22 14 | 0 18 | 6 44 | 0 31 | 12 19 | 0 23 | 9 43 | 1 13 | 6 49 | 2 21 | 5 58 | 0 23 | 15 36 | 2 7 | 28 43 | 8 5 | 19 57 | 19 59 | 21 11 | | | n.a. |
| T 26 | 19 45 | 16 55 | 4 35 | 22 35 | 0n 1 | 6 13 | 0 34 | 12 3 | 0 23 | 9 39 | 1 13 | 6 46 | 2 21 | 5 59 | 0 23 | 15 35 | 2 7 | 28 42 | 8 5 | 19 57 | 20 0 | 21 11 | | | n.a. |
| F 27 | 19 31 | 19 20 | 3 56 | 22 54 | 0 18 | 5 41 | 0 38 | 11 46 | 0 22 | 9 34 | 1 13 | 6 44 | 2 21 | 6 0 | 0 23 | 15 34 | 2 7 | 28 42 | 8 5 | 19 57 | 20 0 | 21 12 | | | n.a. |
| S 28 | 19 15 | 20 55 | 3 8 | 23 9 | 0 34 | 5 9 | 0 41 | 11 29 | 0 21 | 9 29 | 1 13 | 6 42 | 2 21 | 6 0 | 0 23 | 15 33 | 2 7 | 28 42 | 8 4 | 19 57 | 20 1 | 21 13 | | | n.a. |
| S 29 | 19 0 | 21 35 | 2 11 | 23 22 | 0 49 | 4 38 | 0 45 | 11 12 | 0 20 | 9 24 | 1 12 | 6 39 | 2 21 | 6 1 | 0 23 | 15 33 | 2 7 | 28 42 | 8 4 | 19 57 | 20 2 | 21 14 | | | n.a. |
| M30 | 18 44 | 21 17 | 1 8 | 23 31 | 1 3 | 4 6 | 0 49 | 10 55 | 0 20 | 9 19 | 1 12 | 6 37 | 2 21 | 6 2 | 0 23 | 15 32 | 2 7 | 28 41 | 8 4 | 19 57 | 20 3 | 21 14 | | | n.a. |
| T 31 | 18n28 | 20n 0 | 0s 2 | 23n38 | 1n14 | 3n34 | 0s52 | 10n38 | 0n19 | 9n14 | 1n12 | 6n34 | 2n20 | 6s 3 | 0n23 | 15n31 | 2n 7 | 28s41 | 8s 4 | 19n57 | 20n 3 | 21n15 | | | n.a. |

Julian Day Number = 391760.5, Delta T = 26h46m45s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'37, Lahiri = -54°00'37 Julian Calendar 1 Aug. 3641 BCE == Greg. Calendar 3 July 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## SEPTEMBER 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 47 24 | 10♌ 3'43 | 15♌ 1 | 21♋35 | 20♍28 | 4♍38 | 9♍57 | 19♍12 | 15♎52 | 25♌ 3 | 0°R36 | 3°R15 | 2♌44 | 29♊45 | n.a. | W 1 |
| T 2 | 20 51 20 | 11° 4'07 | 27°20 | 22°26 | 21°39 | 5°22 | 10° 9 | 19°17 | 15°54 | 25° 5 | 0♐36 | 3♌14 | 2°41 | 29°52 | n.a. | T 2 |
| F 3 | 20 55 17 | 12° 4'33 | 9♍51 | 23°23 | 22°51 | 6° 7 | 10°22 | 19°23 | 15°56 | 25° 7 | 0°36 | 3°13 | 2°38 | 29°58 | n.a. | F 3 |
| S 4 | 20 59 13 | 13° 5'02 | 22°34 | 24°27 | 24° 2 | 6°51 | 10°35 | 19°29 | 15°58 | 25°10 | 0°36 | 3°12 | 2°34 | 0♋ 5 | n.a. | S 4 |
| S 5 | 21 3 10 | 14° 5'32 | 5♎31 | 25°37 | 25°14 | 7°36 | 10°48 | 19°36 | 16° 0 | 25°12 | 0°36 | 3°11 | 2°31 | 0°12 | n.a. | S 5 |
| M 6 | 21 7 6 | 15° 6'03 | 18°42 | 26°51 | 26°25 | 8°20 | 11° 1 | 19°42 | 16° 2 | 25°14 | 0°35 | 3° 9 | 2°28 | 0°18 | n.a. | M 6 |
| T 7 | 21 11 3 | 16° 6'36 | 2♏ 9 | 28° 9 | 27°36 | 9° 5 | 11°13 | 19°48 | 16° 5 | 25°16 | 0°35 | 3° 8 | 2°25 | 0°25 | n.a. | T 7 |
| W 8 | 21 15 0 | 17° 7'11 | 15°53 | 29°30 | 28°47 | 9°50 | 11°26 | 19°54 | 16° 7 | 25°19 | 0°35 | 3°D 8 | 2°22 | 0°32 | n.a. | W 8 |
| T 9 | 21 18 56 | 18° 7'47 | 29°53 | 0♌55 | 29°58 | 10°35 | 11°39 | 20° 0 | 16° 9 | 25°21 | 0°35 | 3° 8 | 2°19 | 0°38 | n.a. | T 9 |
| F 10 | 21 22 53 | 19° 8'25 | 14♐ 9 | 2°21 | 1♎ 9 | 11°20 | 11°52 | 20° 7 | 16°11 | 25°23 | 0°35 | 3° 9 | 2°15 | 0°45 | n.a. | F 10 |
| S 11 | 21 26 49 | 20° 9'05 | 28°38 | 3°50 | 2°20 | 12° 5 | 12° 6 | 20°13 | 16°14 | 25°25 | 0°35 | 3°10 | 2°12 | 0°52 | n.a. | S 11 |
| S 12 | 21 30 46 | 21° 9'46 | 13♑17 | 5°21 | 3°31 | 12°50 | 12°19 | 20°19 | 16°16 | 25°28 | 0°D35 | 3°11 | 2° 9 | 0°58 | n.a. | S 12 |
| M13 | 21 34 42 | 22°10'28 | 28° 1 | 6°52 | 4°41 | 13°35 | 12°32 | 20°26 | 16°19 | 25°30 | 0°35 | 3°R12 | 2° 6 | 1° 5 | n.a. | M13 |
| T 14 | 21 38 39 | 23°11'12 | 12♒43 | 8°25 | 5°52 | 14°20 | 12°45 | 20°32 | 16°21 | 25°32 | 0°35 | 3°12 | 2° 3 | 1°12 | n.a. | T 14 |
| W15 | 21 42 35 | 24°11'57 | 27°17 | 9°59 | 7° 3 | 15° 5 | 12°58 | 20°39 | 16°23 | 25°34 | 0°35 | 3°11 | 2° 0 | 1°18 | n.a. | W15 |
| T 16 | 21 46 32 | 25°12'44 | 11♓36 | 11°33 | 8°13 | 15°50 | 13°11 | 20°45 | 16°26 | 25°37 | 0°35 | 3° 8 | 1°56 | 1°25 | n.a. | T 16 |
| F 17 | 21 50 28 | 26°13'33 | 25°34 | 13° 8 | 9°23 | 16°35 | 13°25 | 20°52 | 16°29 | 25°39 | 0°35 | 3° 5 | 1°53 | 1°32 | n.a. | F 17 |
| S 18 | 21 54 25 | 27°14'23 | 9♈ 9 | 14°43 | 10°34 | 17°20 | 13°38 | 20°58 | 16°31 | 25°41 | 0°35 | 3° 1 | 1°50 | 1°38 | n.a. | S 18 |
| S 19 | 21 58 22 | 28°15'15 | 22°20 | 16°19 | 11°44 | 18° 6 | 13°51 | 21° 5 | 16°34 | 25°43 | 0°36 | 2°58 | 1°47 | 1°45 | n.a. | S 19 |
| M20 | 22 2 18 | 29°16'09 | 5♉ 7 | 17°55 | 12°54 | 18°51 | 14° 5 | 21°11 | 16°37 | 25°46 | 0°36 | 2°55 | 1°44 | 1°52 | n.a. | M20 |
| T 21 | 22 6 15 | 0♍17'05 | 17°33 | 19°31 | 14° 4 | 19°37 | 14°18 | 21°18 | 16°39 | 25°48 | 0°36 | 2°53 | 1°40 | 1°58 | n.a. | T 21 |
| W22 | 22 10 11 | 1°18'02 | 29°43 | 21° 6 | 15°14 | 20°22 | 14°32 | 21°25 | 16°42 | 25°50 | 0°36 | 2°D52 | 1°37 | 2° 5 | n.a. | W22 |
| T 23 | 22 14 8 | 2°19'01 | 11♊40 | 22°42 | 16°23 | 21° 8 | 14°45 | 21°31 | 16°45 | 25°52 | 0°37 | 2°52 | 1°34 | 2°12 | n.a. | T 23 |
| F 24 | 22 18 4 | 3°20'02 | 23°31 | 24°18 | 17°33 | 21°53 | 14°58 | 21°38 | 16°48 | 25°55 | 0°37 | 2°53 | 1°31 | 2°18 | n.a. | F 24 |
| S 25 | 22 22 1 | 4°21'04 | 5♋19 | 25°54 | 18°42 | 22°39 | 15°12 | 21°45 | 16°51 | 25°57 | 0°37 | 2°55 | 1°28 | 2°25 | n.a. | S 25 |
| S 26 | 22 25 57 | 5°22'08 | 17°10 | 27°30 | 19°52 | 23°25 | 15°25 | 21°52 | 16°53 | 25°59 | 0°38 | 2°57 | 1°25 | 2°32 | n.a. | S 26 |
| M27 | 22 29 54 | 6°23'13 | 29° 8 | 29° 5 | 21° 1 | 24°10 | 15°39 | 21°59 | 16°56 | 26° 1 | 0°38 | 2°R58 | 1°21 | 2°38 | n.a. | M27 |
| T 28 | 22 33 51 | 7°24'20 | 11♌16 | 0♍41 | 22°10 | 24°56 | 15°53 | 22° 5 | 16°59 | 26° 4 | 0°38 | 2°58 | 1°18 | 2°45 | n.a. | T 28 |
| W29 | 22 37 47 | 8°25'27 | 23°37 | 2°16 | 23°19 | 25°42 | 16° 6 | 22°12 | 17° 2 | 26° 6 | 0°39 | 2°56 | 1°15 | 2°52 | n.a. | W29 |
| T 30 | 22 41 44 | 9♍26'37 | 6♍14 | 3♍51 | 24♎28 | 26♍28 | 16♍20 | 22♍19 | 17♎ 5 | 26♌ 8 | 0♐39 | 2♌52 | 1♌12 | 2♋58 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n11 | 17n48 | 1n 5 | 23n41 | 1n25 | 3n 1 | 0s56 | 10n21 | 0n18 | 9n 9 | 1n12 | 6n32 | 2n20 | 6s 3 | 0n23 | 15n30 | 2n 7 | 28s41 | 8s 4 | 19n57 | 20n 4 | 21n16 | | n.a. |
| T 2 | 17 55 | 14 45 | 2 10 | 23 42 | 1 34 | 2 29 | 0 59 | 10 3 | 0 17 | 9 4 | 1 12 | 6 29 | 2 20 | 6 4 | 0 23 | 15 30 | 2 7 | 28 41 | 8 4 | 19 57 | 20 5 | 21 17 | | n.a. |
| F 3 | 17 37 | 10 59 | 3 10 | 23 40 | 1 42 | 1 57 | 1 3 | 9 46 | 0 17 | 8 59 | 1 12 | 6 27 | 2 20 | 6 5 | 0 23 | 15 29 | 2 7 | 28 41 | 8 4 | 19 57 | 20 6 | 21 18 | | n.a. |
| S 4 | 17 20 | 6 42 | 4 1 | 23 35 | 1 49 | 1 25 | 1 7 | 9 28 | 0 16 | 8 54 | 1 11 | 6 24 | 2 20 | 6 6 | 0 23 | 15 28 | 2 7 | 28 40 | 8 3 | 19 57 | 20 6 | 21 18 | | n.a. |
| S 5 | 17 2 | 2 2 | 4 41 | 23 27 | 1 54 | 0 53 | 1 10 | 9 11 | 0 15 | 8 48 | 1 11 | 6 21 | 2 20 | 6 7 | 0 23 | 15 27 | 2 7 | 28 40 | 8 3 | 19 58 | 20 7 | 21 19 | | n.a. |
| M 6 | 16 44 | 2s48 | 5 7 | 23 16 | 1 58 | 0 20 | 1 14 | 8 53 | 0 15 | 8 43 | 1 11 | 6 19 | 2 20 | 6 8 | 0 23 | 15 26 | 2 7 | 28 40 | 8 3 | 19 58 | 20 8 | 21 20 | | n.a. |
| T 7 | 16 26 | 7 36 | 5 17 | 23 4 | 2 1 | 0s12 | 1 17 | 8 35 | 0 14 | 8 38 | 1 11 | 6 16 | 2 19 | 6 8 | 0 23 | 15 26 | 2 7 | 28 40 | 8 3 | 19 58 | 20 9 | 21 20 | | n.a. |
| W 8 | 16 7 | 12 6 | 5 9 | 22 48 | 2 4 | 0 44 | 1 21 | 8 17 | 0 13 | 8 33 | 1 11 | 6 14 | 2 19 | 6 9 | 0 22 | 15 25 | 2 7 | 28 40 | 8 3 | 19 58 | 20 9 | 21 21 | | n.a. |
| T 9 | 15 48 | 16 3 | 4 43 | 22 31 | 2 5 | 1 16 | 1 25 | 7 59 | 0 12 | 8 28 | 1 11 | 6 11 | 2 19 | 6 10 | 0 22 | 15 24 | 2 7 | 28 40 | 8 3 | 19 58 | 20 10 | 21 22 | | n.a. |
| F 10 | 15 29 | 19 9 | 3 59 | 22 12 | 2 6 | 1 49 | 1 28 | 7 41 | 0 12 | 8 22 | 1 11 | 6 8 | 2 19 | 6 11 | 0 22 | 15 23 | 2 7 | 28 39 | 8 3 | 19 58 | 20 11 | 21 23 | | n.a. |
| S 11 | 15 9 | 21 4 | 3 0 | 21 50 | 2 6 | 2 21 | 1 32 | 7 23 | 0 11 | 8 17 | 1 11 | 6 6 | 2 19 | 6 12 | 0 22 | 15 23 | 2 7 | 28 39 | 8 2 | 19 58 | 20 11 | 21 23 | | n.a. |
| S 12 | 14 49 | 21 36 | 1 48 | 21 27 | 2 5 | 2 53 | 1 35 | 7 4 | 0 10 | 8 12 | 1 10 | 6 3 | 2 19 | 6 13 | 0 22 | 15 22 | 2 7 | 28 39 | 8 2 | 19 58 | 20 12 | 21 24 | | n.a. |
| M13 | 14 29 | 20 38 | 0 29 | 21 2 | 2 3 | 3 25 | 1 39 | 6 46 | 0 9 | 8 7 | 1 10 | 6 0 | 2 19 | 6 14 | 0 22 | 15 21 | 2 7 | 28 39 | 8 2 | 19 57 | 20 13 | 21 25 | | n.a. |
| T 14 | 14 9 | 18 16 | 0s52 | 20 35 | 2 1 | 3 57 | 1 42 | 6 28 | 0 9 | 8 1 | 1 10 | 5 57 | 2 19 | 6 15 | 0 22 | 15 20 | 2 7 | 28 39 | 8 2 | 19 57 | 20 14 | 21 25 | | n.a. |
| W15 | 13 48 | 14 45 | 2 9 | 20 7 | 1 59 | 4 29 | 1 46 | 6 9 | 0 8 | 7 56 | 1 10 | 5 55 | 2 18 | 6 16 | 0 22 | 15 19 | 2 7 | 28 39 | 8 2 | 19 58 | 20 14 | 21 26 | | n.a. |
| T 16 | 13 27 | 10 25 | 3 16 | 19 38 | 1 56 | 5 0 | 1 49 | 5 50 | 0 7 | 7 51 | 1 10 | 5 52 | 2 18 | 6 17 | 0 22 | 15 19 | 2 7 | 28 39 | 8 2 | 19 58 | 20 15 | 21 27 | | n.a. |
| F 17 | 13 6 | 5 37 | 4 10 | 19 7 | 1 53 | 5 32 | 1 52 | 5 32 | 0 6 | 7 45 | 1 10 | 5 49 | 2 18 | 6 18 | 0 22 | 15 18 | 2 7 | 28 38 | 8 1 | 19 59 | 20 16 | 21 28 | | n.a. |
| S 18 | 12 45 | 0 40 | 4 48 | 18 35 | 1 49 | 6 3 | 1 56 | 5 13 | 0 6 | 7 40 | 1 10 | 5 47 | 2 18 | 6 19 | 0 22 | 15 17 | 2 7 | 28 38 | 8 1 | 20 0 | 20 17 | 21 28 | | n.a. |
| S 19 | 12 24 | 4n 9 | 5 9 | 18 2 | 1 45 | 6 34 | 1 59 | 4 54 | 0 5 | 7 35 | 1 10 | 5 44 | 2 18 | 6 20 | 0 22 | 15 16 | 2 7 | 28 38 | 8 1 | 20 1 | 20 17 | 21 29 | | n.a. |
| M20 | 12 2 | 8 39 | 5 14 | 17 27 | 1 40 | 7 5 | 2 2 | 4 35 | 0 4 | 7 29 | 1 9 | 5 41 | 2 18 | 6 21 | 0 22 | 15 15 | 2 7 | 28 38 | 8 1 | 20 2 | 20 18 | 21 30 | | n.a. |
| T 21 | 11 40 | 12 39 | 5 4 | 16 52 | 1 36 | 7 36 | 2 5 | 4 16 | 0 3 | 7 24 | 1 9 | 5 38 | 2 18 | 6 22 | 0 22 | 15 15 | 2 7 | 28 38 | 8 1 | 20 2 | 20 19 | 21 30 | | n.a. |
| W22 | 11 18 | 16 3 | 4 41 | 16 16 | 1 31 | 8 7 | 2 8 | 3 57 | 0 3 | 7 18 | 1 9 | 5 35 | 2 18 | 6 24 | 0 22 | 15 14 | 2 7 | 28 38 | 8 1 | 20 2 | 20 20 | 21 31 | | n.a. |
| T 23 | 10 55 | 18 44 | 4 5 | 15 39 | 1 26 | 8 37 | 2 12 | 3 38 | 0 2 | 7 13 | 1 9 | 5 33 | 2 18 | 6 25 | 0 22 | 15 13 | 2 7 | 28 38 | 8 1 | 20 2 | 20 20 | 21 32 | | n.a. |
| F 24 | 10 33 | 20 35 | 3 20 | 15 2 | 1 20 | 9 8 | 2 15 | 3 19 | 0 1 | 7 8 | 1 9 | 5 30 | 2 17 | 6 26 | 0 22 | 15 12 | 2 7 | 28 38 | 8 0 | 20 2 | 20 21 | 21 32 | | n.a. |
| S 25 | 10 10 | 21 32 | 2 26 | 14 23 | 1 15 | 9 38 | 2 18 | 3 0 | 0 1 | 7 2 | 1 9 | 5 27 | 2 17 | 6 27 | 0 22 | 15 12 | 2 7 | 28 38 | 8 0 | 20 1 | 20 22 | 21 33 | | n.a. |
| S 26 | 9 47 | 21 32 | 1 26 | 13 45 | 1 9 | 10 7 | 2 20 | 2 41 | 0s 0 | 6 57 | 1 9 | 5 24 | 2 17 | 6 28 | 0 22 | 15 11 | 2 7 | 28 38 | 8 0 | 20 1 | 20 22 | 21 34 | | n.a. |
| M27 | 9 24 | 20 32 | 0 21 | 13 5 | 1 3 | 10 37 | 2 23 | 2 22 | 0 1 | 6 51 | 1 9 | 5 21 | 2 17 | 6 29 | 0 22 | 15 10 | 2 7 | 28 38 | 8 0 | 20 1 | 20 23 | 21 34 | | n.a. |
| T 28 | 9 1 | 18 35 | 0n45 | 12 25 | 0 58 | 11 6 | 2 26 | 2 2 | 0 2 | 6 46 | 1 9 | 5 18 | 2 17 | 6 30 | 0 22 | 15 9 | 2 7 | 28 37 | 8 0 | 20 1 | 20 24 | 21 35 | | n.a. |
| W29 | 8 38 | 15 44 | 1 50 | 11 44 | 0 51 | 11 35 | 2 29 | 1 43 | 0 2 | 6 40 | 1 9 | 5 16 | 2 17 | 6 32 | 0 22 | 15 9 | 2 7 | 28 37 | 8 0 | 20 1 | 20 25 | 21 35 | | n.a. |
| T 30 | 8n14 | 12n 6 | 2n51 | 11n 3 | 0n45 | 12s 4 | 2s31 | 1n24 | 0s 3 | 6n35 | 1n 9 | 5n13 | 2n17 | 6s33 | 0n22 | 15n 8 | 2n 7 | 28s37 | 7s59 | 20n 2 | 20n25 | 21n36 | | n.a. |

Julian Day Number = 391791.5, Delta T = 26h46m42s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'33, Lahiri = -54°00'33 Julian Calendar 1 Sept. 3641 BCE == Greg. Calendar 3 Aug. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## OCTOBER 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 45 40 | 10♍27'47 | 19♍ 5 | 5♍26 | 25♎37 | 27♍14 | 16♍33 | 22♍26 | 17♎ 8 | 26♌10 | 0♐40 | 2°R46 | 1♌ 9 | 3♋ 5 | n.a. | F 1 |
| S 2 | 22 49 37 | 11°28'58 | 2♎12 | 7° 1 | 26°46 | 28° 0 | 16°47 | 22°33 | 17°11 | 26°13 | 0°40 | 2♌40 | 1° 5 | 3°11 | n.a. | S 2 |
| S 3 | 22 53 33 | 12°30'10 | 15°32 | 8°36 | 27°54 | 28°46 | 17° 1 | 22°40 | 17°15 | 26°15 | 0°41 | 2°33 | 1° 2 | 3°18 | n.a. | S 3 |
| M 4 | 22 57 30 | 13°31'23 | 29° 5 | 10°11 | 29° 2 | 29°32 | 17°14 | 22°47 | 17°18 | 26°17 | 0°42 | 2°26 | 0°59 | 3°25 | n.a. | M 4 |
| T 5 | 23 1 26 | 14°32'37 | 12♏48 | 11°46 | 0♏11 | 0♎18 | 17°28 | 22°54 | 17°21 | 26°19 | 0°42 | 2°20 | 0°56 | 3°31 | n.a. | T 5 |
| W 6 | 23 5 23 | 15°33'51 | 26°39 | 13°21 | 1°19 | 1° 4 | 17°41 | 23° 1 | 17°24 | 26°21 | 0°43 | 2°17 | 0°53 | 3°38 | n.a. | W 6 |
| T 7 | 23 9 20 | 16°35'07 | 10♐38 | 14°55 | 2°26 | 1°50 | 17°55 | 23° 7 | 17°27 | 26°23 | 0°43 | 2°D15 | 0°50 | 3°45 | n.a. | T 7 |
| F 8 | 23 13 16 | 17°36'22 | 24°43 | 16°30 | 3°34 | 2°36 | 18° 9 | 23°14 | 17°30 | 26°26 | 0°44 | 2°15 | 0°46 | 3°51 | n.a. | F 8 |
| S 9 | 23 17 13 | 18°37'39 | 8♑53 | 18° 4 | 4°42 | 3°23 | 18°22 | 23°21 | 17°34 | 26°28 | 0°45 | 2°16 | 0°43 | 3°58 | n.a. | S 9 |
| S 10 | 23 21 9 | 19°38'55 | 23° 7 | 19°39 | 5°49 | 4° 9 | 18°36 | 23°28 | 17°37 | 26°30 | 0°46 | 2°17 | 0°40 | 4° 5 | n.a. | S 10 |
| M11 | 23 25 6 | 20°40'13 | 7♒23 | 21°13 | 6°56 | 4°55 | 18°50 | 23°35 | 17°40 | 26°32 | 0°46 | 2°R18 | 0°37 | 4°11 | n.a. | M11 |
| T 12 | 23 29 2 | 21°41'30 | 21°37 | 22°48 | 8° 3 | 5°42 | 19° 3 | 23°42 | 17°44 | 26°34 | 0°47 | 2°16 | 0°34 | 4°18 | n.a. | T 12 |
| W13 | 23 32 59 | 22°42'48 | 5♓46 | 24°22 | 9°10 | 6°28 | 19°17 | 23°49 | 17°47 | 26°36 | 0°48 | 2°12 | 0°31 | 4°25 | n.a. | W13 |
| T 14 | 23 36 55 | 23°44'07 | 19°45 | 25°57 | 10°16 | 7°15 | 19°31 | 23°56 | 17°50 | 26°38 | 0°49 | 2° 5 | 0°27 | 4°31 | n.a. | T 14 |
| F 15 | 23 40 52 | 24°45'26 | 3♈30 | 27°32 | 11°22 | 8° 1 | 19°44 | 24° 3 | 17°54 | 26°40 | 0°50 | 1°57 | 0°24 | 4°38 | n.a. | F 15 |
| S 16 | 23 44 49 | 25°46'45 | 16°58 | 29° 7 | 12°28 | 8°47 | 19°58 | 24°10 | 17°57 | 26°42 | 0°51 | 1°47 | 0°21 | 4°45 | n.a. | S 16 |
| S 17 | 23 48 45 | 26°48'05 | 0♉ 5 | 0♎42 | 13°34 | 9°34 | 20°12 | 24°17 | 18° 0 | 26°44 | 0°52 | 1°37 | 0°18 | 4°51 | n.a. | S 17 |
| M18 | 23 52 42 | 27°49'26 | 12°52 | 2°17 | 14°40 | 10°21 | 20°25 | 24°24 | 18° 4 | 26°46 | 0°53 | 1°28 | 0°15 | 4°58 | n.a. | M18 |
| T 19 | 23 56 38 | 28°50'47 | 25°20 | 3°52 | 15°45 | 11° 7 | 20°39 | 24°31 | 18° 7 | 26°48 | 0°53 | 1°20 | 0°11 | 5° 5 | n.a. | T 19 |
| W20 | 0 0 35 | 29°52'09 | 7♊31 | 5°27 | 16°50 | 11°54 | 20°52 | 24°38 | 18°11 | 26°50 | 0°54 | 1°15 | 0° 8 | 5°11 | n.a. | W20 |
| T 21 | 0 4 31 | 0♎53'32 | 19°29 | 7° 2 | 17°55 | 12°40 | 21° 6 | 24°45 | 18°14 | 26°52 | 0°56 | 1°12 | 0° 5 | 5°18 | n.a. | T 21 |
| F 22 | 0 8 28 | 1°54'55 | 1♋20 | 8°38 | 18°59 | 13°27 | 21°19 | 24°52 | 18°18 | 26°54 | 0°57 | 1°D11 | 0° 2 | 5°25 | n.a. | F 22 |
| S 23 | 0 12 25 | 2°56'19 | 13° 8 | 10°13 | 20° 4 | 14°14 | 21°33 | 24°59 | 18°21 | 26°56 | 0°58 | 1°12 | 29♋59 | 5°31 | n.a. | S 23 |
| S 24 | 0 16 21 | 3°57'43 | 24°59 | 11°49 | 21° 7 | 15° 1 | 21°47 | 25° 6 | 18°25 | 26°58 | 0°59 | 1°R12 | 29°56 | 5°38 | n.a. | S 24 |
| M25 | 0 20 18 | 4°59'08 | 6♌58 | 13°25 | 22°11 | 15°47 | 22° 0 | 25°13 | 18°28 | 27° 0 | 1° 0 | 1°12 | 29°52 | 5°45 | n.a. | M25 |
| T 26 | 0 24 14 | 6° 0'32 | 19°11 | 15° 1 | 23°14 | 16°34 | 22°14 | 25°20 | 18°32 | 27° 2 | 1° 1 | 1°11 | 29°49 | 5°51 | n.a. | T 26 |
| W27 | 0 28 11 | 7° 1'57 | 1♍41 | 16°37 | 24°17 | 17°21 | 22°27 | 25°27 | 18°35 | 27° 4 | 1° 2 | 1° 7 | 29°46 | 5°58 | n.a. | W27 |
| T 28 | 0 32 7 | 8° 3'22 | 14°30 | 18°14 | 25°20 | 18° 8 | 22°40 | 25°34 | 18°39 | 27° 5 | 1° 3 | 1° 0 | 29°43 | 6° 5 | n.a. | T 28 |
| F 29 | 0 36 4 | 9° 4'48 | 27°41 | 19°50 | 26°22 | 18°55 | 22°54 | 25°40 | 18°42 | 27° 7 | 1° 4 | 0°50 | 29°40 | 6°11 | n.a. | F 29 |
| S 30 | 0 40 1 | 10° 6'13 | 11♎11 | 21°26 | 27°24 | 19°42 | 23° 7 | 25°47 | 18°46 | 27° 9 | 1° 6 | 0°39 | 29°37 | 6°18 | n.a. | S 30 |
| S 31 | 0 43 57 | 11♎ 7'38 | 24♎59 | 23♎ 2 | 28♏26 | 20♎29 | 23♍21 | 25♍54 | 18♎49 | 27♌11 | 1♐ 7 | 0♌26 | 29♋33 | 6♋25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n50 | 7n51 | 3n45 | 10n22 | 0n39 | 12s32 | 2s34 | 1n 4 | 0s 4 | 6n29 | 1n 8 | 5n10 | 2n17 | 6s34 | 0n22 | 15n 7 | 2n 7 | 28s37 | 7s59 | 20n 4 | 20n26 | 21n37 | | n.a. |
| S 2 | 7 27 | 3 10 | 4 27 | 9 40 | 0 33 | 13 0 | 2 37 | 0 45 | 0 5 | 6 24 | 1 8 | 5 7 | 2 17 | 6 35 | 0 22 | 15 6 | 2 8 | 28 37 | 7 59 | 20 5 | 20 27 | 21 37 | | n.a. |
| S 3 | 7 3 | 1s44 | 4 56 | 8 58 | 0 27 | 13 28 | 2 39 | 0 25 | 0 5 | 6 18 | 1 8 | 5 4 | 2 17 | 6 37 | 0 22 | 15 5 | 2 8 | 28 37 | 7 59 | 20 7 | 20 27 | 21 38 | | n.a. |
| M 4 | 6 39 | 6 38 | 5 9 | 8 16 | 0 20 | 13 55 | 2 41 | 0 6 | 0 6 | 6 13 | 1 8 | 5 1 | 2 17 | 6 38 | 0 22 | 15 5 | 2 8 | 28 37 | 7 59 | 20 8 | 20 28 | 21 39 | | n.a. |
| T 5 | 6 14 | 11 16 | 5 5 | 7 33 | 0 14 | 14 22 | 2 44 | 0s14 | 0 7 | 6 7 | 1 8 | 4 59 | 2 17 | 6 39 | 0 22 | 15 4 | 2 8 | 28 37 | 7 59 | 20 10 | 20 29 | 21 39 | | n.a. |
| W 6 | 5 50 | 15 21 | 4 42 | 6 50 | 0 7 | 14 49 | 2 46 | 0 33 | 0 7 | 6 2 | 1 8 | 4 56 | 2 17 | 6 40 | 0 22 | 15 3 | 2 8 | 28 37 | 7 59 | 20 10 | 20 30 | 21 40 | | n.a. |
| T 7 | 5 26 | 18 37 | 4 3 | 6 7 | 0 1 | 15 15 | 2 48 | 0 52 | 0 8 | 5 56 | 1 8 | 4 53 | 2 17 | 6 42 | 0 22 | 15 3 | 2 8 | 28 37 | 7 58 | 20 11 | 20 30 | 21 40 | | n.a. |
| F 8 | 5 1 | 20 49 | 3 9 | 5 23 | 0s 5 | 15 41 | 2 50 | 1 12 | 0 9 | 5 51 | 1 8 | 4 50 | 2 17 | 6 43 | 0 22 | 15 2 | 2 8 | 28 37 | 7 58 | 20 11 | 20 31 | 21 41 | | n.a. |
| S 9 | 4 37 | 21 43 | 2 3 | 4 40 | 0 12 | 16 7 | 2 52 | 1 31 | 0 10 | 5 45 | 1 8 | 4 47 | 2 17 | 6 44 | 0 22 | 15 1 | 2 8 | 28 37 | 7 58 | 20 11 | 20 32 | 21 42 | | n.a. |
| S 10 | 4 12 | 21 13 | 0 49 | 3 56 | 0 18 | 16 32 | 2 54 | 1 51 | 0 10 | 5 40 | 1 8 | 4 44 | 2 16 | 6 45 | 0 22 | 15 0 | 2 8 | 28 37 | 7 58 | 20 10 | 20 32 | 21 42 | | n.a. |
| M11 | 3 47 | 19 21 | 0s27 | 3 12 | 0 24 | 16 56 | 2 55 | 2 10 | 0 11 | 5 34 | 1 8 | 4 41 | 2 16 | 6 47 | 0 22 | 15 0 | 2 8 | 28 37 | 7 58 | 20 10 | 20 33 | 21 43 | | n.a. |
| T 12 | 3 23 | 16 17 | 1 42 | 2 28 | 0 30 | 17 20 | 2 57 | 2 30 | 0 12 | 5 28 | 1 8 | 4 38 | 2 16 | 6 48 | 0 22 | 14 59 | 2 8 | 28 38 | 7 58 | 20 11 | 20 34 | 21 43 | | n.a. |
| W13 | 2 58 | 12 16 | 2 50 | 1 44 | 0 37 | 17 44 | 2 58 | 2 49 | 0 13 | 5 23 | 1 8 | 4 36 | 2 16 | 6 49 | 0 22 | 14 58 | 2 8 | 28 38 | 7 58 | 20 12 | 20 35 | 21 44 | | n.a. |
| T 14 | 2 33 | 7 37 | 3 47 | 1 0 | 0 43 | 18 7 | 3 0 | 3 9 | 0 13 | 5 17 | 1 8 | 4 33 | 2 16 | 6 51 | 0 22 | 14 58 | 2 8 | 28 38 | 7 57 | 20 13 | 20 35 | 21 44 | | n.a. |
| F 15 | 2 8 | 2 40 | 4 29 | 0 16 | 0 49 | 18 30 | 3 1 | 3 28 | 0 14 | 5 12 | 1 8 | 4 30 | 2 16 | 6 52 | 0 22 | 14 57 | 2 8 | 28 38 | 7 57 | 20 15 | 20 36 | 21 45 | | n.a. |
| S 16 | 1 43 | 2n18 | 4 56 | 0s28 | 0 54 | 18 52 | 3 2 | 3 48 | 0 15 | 5 6 | 1 7 | 4 27 | 2 16 | 6 53 | 0 22 | 14 56 | 2 8 | 28 38 | 7 57 | 20 17 | 20 37 | 21 46 | | n.a. |
| S 17 | 1 18 | 7 3 | 5 6 | 1 12 | 1 0 | 19 14 | 3 3 | 4 7 | 0 15 | 5 1 | 1 7 | 4 24 | 2 16 | 6 55 | 0 22 | 14 55 | 2 8 | 28 38 | 7 57 | 20 20 | 20 37 | 21 46 | | n.a. |
| M18 | 0 53 | 11 22 | 5 0 | 1 56 | 1 6 | 19 35 | 3 4 | 4 27 | 0 16 | 4 55 | 1 7 | 4 21 | 2 16 | 6 56 | 0 22 | 14 55 | 2 8 | 28 38 | 7 57 | 20 22 | 20 38 | 21 47 | | n.a. |
| T 19 | 0 28 | 15 5 | 4 40 | 2 40 | 1 11 | 19 56 | 3 5 | 4 46 | 0 17 | 4 50 | 1 7 | 4 18 | 2 16 | 6 57 | 0 22 | 14 54 | 2 8 | 28 38 | 7 57 | 20 23 | 20 39 | 21 47 | | n.a. |
| W20 | 0 3 | 18 5 | 4 7 | 3 23 | 1 17 | 20 16 | 3 5 | 5 5 | 0 17 | 4 44 | 1 7 | 4 16 | 2 16 | 6 59 | 0 22 | 14 54 | 2 8 | 28 38 | 7 57 | 20 25 | 20 39 | 21 48 | | n.a. |
| T 21 | 0s22 | 20 15 | 3 24 | 4 7 | 1 22 | 20 35 | 3 6 | 5 25 | 0 18 | 4 39 | 1 7 | 4 13 | 2 16 | 7 0 | 0 22 | 14 53 | 2 8 | 28 38 | 7 57 | 20 25 | 20 40 | 21 48 | | n.a. |
| F 22 | 0 47 | 21 31 | 2 33 | 4 50 | 1 27 | 20 54 | 3 6 | 5 44 | 0 19 | 4 33 | 1 7 | 4 10 | 2 16 | 7 1 | 0 22 | 14 52 | 2 8 | 28 38 | 7 56 | 20 25 | 20 41 | 21 49 | | n.a. |
| S 23 | 1 12 | 21 50 | 1 35 | 5 33 | 1 32 | 21 13 | 3 7 | 6 3 | 0 20 | 4 28 | 1 7 | 4 7 | 2 16 | 7 3 | 0 22 | 14 52 | 2 8 | 28 38 | 7 56 | 20 25 | 20 42 | 21 49 | | n.a. |
| S 24 | 1 37 | 21 9 | 0 33 | 6 16 | 1 36 | 21 31 | 3 7 | 6 22 | 0 20 | 4 22 | 1 7 | 4 4 | 2 16 | 7 4 | 0 22 | 14 51 | 2 8 | 28 39 | 7 56 | 20 25 | 20 42 | 21 50 | | n.a. |
| M25 | 2 2 | 19 31 | 0n31 | 6 58 | 1 41 | 21 48 | 3 7 | 6 42 | 0 21 | 4 17 | 1 7 | 4 1 | 2 16 | 7 6 | 0 22 | 14 50 | 2 8 | 28 39 | 7 56 | 20 25 | 20 43 | 21 50 | | n.a. |
| T 26 | 2 27 | 16 57 | 1 34 | 7 40 | 1 45 | 22 4 | 3 6 | 7 1 | 0 22 | 4 11 | 1 7 | 3 59 | 2 16 | 7 7 | 0 22 | 14 50 | 2 8 | 28 39 | 7 56 | 20 26 | 20 44 | 21 51 | | n.a. |
| W27 | 2 52 | 13 34 | 2 35 | 8 22 | 1 49 | 22 21 | 3 6 | 7 20 | 0 22 | 4 6 | 1 7 | 3 56 | 2 16 | 7 8 | 0 22 | 14 49 | 2 8 | 28 39 | 7 56 | 20 27 | 20 44 | 21 51 | | n.a. |
| T 28 | 3 17 | 9 27 | 3 29 | 9 3 | 1 52 | 22 36 | 3 6 | 7 39 | 0 23 | 4 0 | 1 7 | 3 53 | 2 16 | 7 10 | 0 22 | 14 48 | 2 8 | 28 39 | 7 56 | 20 28 | 20 45 | 21 52 | | n.a. |
| F 29 | 3 41 | 4 48 | 4 13 | 9 44 | 1 55 | 22 51 | 3 5 | 7 58 | 0 24 | 3 55 | 1 7 | 3 50 | 2 16 | 7 11 | 0 22 | 14 48 | 2 9 | 28 39 | 7 56 | 20 30 | 20 46 | 21 52 | | n.a. |
| S 30 | 4 6 | 0s11 | 4 45 | 10 23 | 1 58 | 23 5 | 3 4 | 8 17 | 0 24 | 3 49 | 1 7 | 3 48 | 2 16 | 7 13 | 0 22 | 14 47 | 2 9 | 28 40 | 7 56 | 20 33 | 20 46 | 21 53 | | n.a. |
| S 31 | 4s31 | 5s16 | 5n 0 | 11s 3 | 2s 1 | 23s19 | 3s 3 | 8s35 | 0s25 | 3n44 | 1n 7 | 3n45 | 2n16 | 7s14 | 0n22 | 14n47 | 2n 9 | 28s40 | 7s55 | 20n35 | 20n47 | 21n53 | | n.a. |

Julian Day Number = 391821.5, Delta T = 26h46m39s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'29, Lahiri = -54°00'29 Julian Calendar 1 Oct. 3641 BCE == Greg. Calendar 2 Sept. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## NOVEMBER 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 47 54 | 12♎ 9'03 | 8♏59 | 24♎38 | 29♏27 | 21♎16 | 23♍34 | 26♍ 1 | 18♎53 | 27♌13 | 1♐ 8 | 0°R15 | 29♋30 | 6♋31 | n.a. | M 1 |
| T 2 | 0 51 50 | 13°10'27 | 23° 8 | 26°14 | 0♐28 | 22° 3 | 23°47 | 26° 8 | 18°57 | 27°14 | 1° 9 | 0♌ 5 | 29°27 | 6°38 | n.a. | T 2 |
| W 3 | 0 55 47 | 14°11'51 | 7♐21 | 27°50 | 1°28 | 22°50 | 24° 1 | 26°15 | 19° 0 | 27°16 | 1°11 | 29♋57 | 29°24 | 6°45 | n.a. | W 3 |
| T 4 | 0 59 43 | 15°13'15 | 21°34 | 29°25 | 2°28 | 23°37 | 24°14 | 26°21 | 19° 4 | 27°18 | 1°12 | 29°53 | 29°21 | 6°51 | n.a. | T 4 |
| F 5 | 1 3 40 | 16°14'38 | 5♑43 | 1♏ 0 | 3°28 | 24°24 | 24°27 | 26°28 | 19° 7 | 27°19 | 1°13 | 29°51 | 29°17 | 6°58 | n.a. | F 5 |
| S 6 | 1 7 37 | 17°16'00 | 19°49 | 2°33 | 4°27 | 25°11 | 24°40 | 26°35 | 19°11 | 27°21 | 1°15 | 29°D50 | 29°14 | 7° 5 | n.a. | S 6 |
| S 7 | 1 11 33 | 18°17'22 | 3♒48 | 4° 6 | 5°25 | 25°58 | 24°53 | 26°41 | 19°15 | 27°23 | 1°16 | 29°R51 | 29°11 | 7°11 | n.a. | S 7 |
| M 8 | 1 15 30 | 19°18'43 | 17°43 | 5°38 | 6°23 | 26°45 | 25° 6 | 26°48 | 19°18 | 27°24 | 1°18 | 29°50 | 29° 8 | 7°18 | n.a. | M 8 |
| T 9 | 1 19 26 | 20°20'03 | 1♓31 | 7° 8 | 7°20 | 27°32 | 25°19 | 26°55 | 19°22 | 27°26 | 1°19 | 29°46 | 29° 5 | 7°25 | n.a. | T 9 |
| W10 | 1 23 23 | 21°21'22 | 15°12 | 8°36 | 8°17 | 28°19 | 25°32 | 27° 1 | 19°25 | 27°27 | 1°20 | 29°40 | 29° 2 | 7°31 | n.a. | W10 |
| T 11 | 1 27 19 | 22°22'40 | 28°45 | 10° 2 | 9°14 | 29° 6 | 25°45 | 27° 8 | 19°29 | 27°29 | 1°22 | 29°31 | 28°58 | 7°38 | n.a. | T 11 |
| F 12 | 1 31 16 | 23°23'58 | 12♈ 7 | 11°26 | 10° 9 | 29°54 | 25°58 | 27°14 | 19°33 | 27°30 | 1°23 | 29°19 | 28°55 | 7°45 | n.a. | F 12 |
| S 13 | 1 35 13 | 24°25'15 | 25°16 | 12°46 | 11° 4 | 0♏41 | 26°11 | 27°21 | 19°36 | 27°32 | 1°25 | 29° 6 | 28°52 | 7°51 | n.a. | S 13 |
| S 14 | 1 39 9 | 25°26'31 | 8♉10 | 14° 2 | 11°59 | 1°28 | 26°24 | 27°27 | 19°40 | 27°33 | 1°26 | 28°52 | 28°49 | 7°58 | n.a. | S 14 |
| M15 | 1 43 6 | 26°27'46 | 20°48 | 15°15 | 12°53 | 2°15 | 26°37 | 27°34 | 19°43 | 27°34 | 1°28 | 28°38 | 28°46 | 8° 4 | n.a. | M15 |
| T 16 | 1 47 2 | 27°29'01 | 3♊11 | 16°22 | 13°46 | 3° 2 | 26°49 | 27°40 | 19°47 | 27°36 | 1°29 | 28°27 | 28°42 | 8°11 | n.a. | T 16 |
| W17 | 1 50 59 | 28°30'16 | 15°19 | 17°23 | 14°38 | 3°50 | 27° 2 | 27°46 | 19°50 | 27°37 | 1°31 | 28°19 | 28°39 | 8°18 | n.a. | W17 |
| T 18 | 1 54 55 | 29°31'29 | 27°17 | 18°18 | 15°30 | 4°37 | 27°15 | 27°53 | 19°54 | 27°38 | 1°32 | 28°13 | 28°36 | 8°24 | n.a. | T 18 |
| F 19 | 1 58 52 | 0♏32'42 | 9♋ 7 | 19° 5 | 16°20 | 5°24 | 27°27 | 27°59 | 19°58 | 27°40 | 1°34 | 28°10 | 28°33 | 8°31 | n.a. | F 19 |
| S 20 | 2 2 49 | 1°33'54 | 20°54 | 19°43 | 17°10 | 6°11 | 27°40 | 28° 5 | 20° 1 | 27°41 | 1°36 | 28° 9 | 28°30 | 8°38 | n.a. | S 20 |
| S 21 | 2 6 45 | 2°35'06 | 2♌44 | 20°13 | 17°59 | 6°59 | 27°52 | 28°12 | 20° 5 | 27°42 | 1°37 | 28° 9 | 28°27 | 8°44 | n.a. | S 21 |
| M22 | 2 10 42 | 3°36'17 | 14°42 | 20°32 | 18°48 | 7°46 | 28° 5 | 28°18 | 20° 8 | 27°43 | 1°39 | 28° 8 | 28°23 | 8°51 | n.a. | M22 |
| T 23 | 2 14 38 | 4°37'26 | 26°54 | 20°R41 | 19°35 | 8°33 | 28°17 | 28°24 | 20°12 | 27°44 | 1°40 | 28° 7 | 28°20 | 8°58 | n.a. | T 23 |
| W24 | 2 18 35 | 5°38'35 | 9♍26 | 20°38 | 20°22 | 9°20 | 28°29 | 28°30 | 20°15 | 27°46 | 1°42 | 28° 3 | 28°17 | 9° 4 | n.a. | W24 |
| T 25 | 2 22 31 | 6°39'44 | 22°20 | 20°24 | 21° 7 | 10° 8 | 28°41 | 28°36 | 20°19 | 27°47 | 1°44 | 27°56 | 28°14 | 9°11 | n.a. | T 25 |
| F 26 | 2 26 28 | 7°40'51 | 5♎39 | 19°58 | 21°51 | 10°55 | 28°53 | 28°42 | 20°22 | 27°48 | 1°45 | 27°47 | 28°11 | 9°18 | n.a. | F 26 |
| S 27 | 2 30 25 | 8°41'57 | 19°24 | 19°21 | 22°35 | 11°42 | 29° 6 | 28°48 | 20°26 | 27°49 | 1°47 | 27°35 | 28° 8 | 9°24 | n.a. | S 27 |
| S 28 | 2 34 21 | 9°43'02 | 3♏32 | 18°34 | 23°17 | 12°30 | 29°18 | 28°54 | 20°29 | 27°50 | 1°49 | 27°23 | 28° 4 | 9°31 | n.a. | S 28 |
| M29 | 2 38 18 | 10°44'05 | 17°58 | 17°38 | 23°58 | 13°17 | 29°29 | 28°59 | 20°33 | 27°51 | 1°50 | 27°11 | 28° 1 | 9°38 | n.a. | M29 |
| T 30 | 2 42 14 | 11♏45'08 | 2♐35 | 16♏34 | 24♐38 | 14♏ 4 | 29♍41 | 29♍ 5 | 20♎36 | 27♌52 | 1♐52 | 27♋ 1 | 27♋58 | 9♋44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 4s56 | 10s10 | 4n58 | 11s41 | 2s 3 | 23s32 | 3s 2 | 8s54 | 0s26 | 3n38 | 1n 7 | 3n42 | 2n16 | 7s15 | 0n21 | 14n46 | 2n 9 | 28s40 | 7s55 | 20n38 | 20n48 | 21n54 | | n.a. | M 1 |
| T 2 | 5 20 | 14 34 | 4 38 | 12 19 | 2 4 | 23 44 | 3 1 | 9 13 | 0 26 | 3 33 | 1 7 | 3 39 | 2 16 | 7 17 | 0 21 | 14 46 | 2 9 | 28 40 | 7 55 | 20 40 | 20 48 | 21 54 | | n.a. | T 2 |
| W 3 | 5 44 | 18 10 | 4 1 | 12 56 | 2 6 | 23 55 | 2 59 | 9 31 | 0 27 | 3 28 | 1 7 | 3 37 | 2 16 | 7 18 | 0 21 | 14 45 | 2 9 | 28 40 | 7 55 | 20 42 | 20 49 | 21 55 | | n.a. | W 3 |
| T 4 | 6 9 | 20 40 | 3 8 | 13 31 | 2 6 | 24 6 | 2 58 | 9 50 | 0 28 | 3 22 | 1 7 | 3 34 | 2 17 | 7 20 | 0 21 | 14 45 | 2 9 | 28 40 | 7 55 | 20 43 | 20 50 | 21 55 | | n.a. | T 4 |
| F 5 | 6 33 | 21 53 | 2 4 | 14 6 | 2 7 | 24 17 | 2 56 | 10 8 | 0 28 | 3 17 | 1 7 | 3 31 | 2 17 | 7 21 | 0 21 | 14 44 | 2 9 | 28 41 | 7 55 | 20 43 | 20 50 | 21 56 | | n.a. | F 5 |
| S 6 | 6 57 | 21 42 | 0 53 | 14 39 | 2 6 | 24 26 | 2 54 | 10 26 | 0 29 | 3 11 | 1 7 | 3 28 | 2 17 | 7 22 | 0 21 | 14 43 | 2 9 | 28 41 | 7 55 | 20 43 | 20 51 | 21 56 | | n.a. | S 6 |
| S 7 | 7 21 | 20 9 | 0s21 | 15 10 | 2 5 | 24 35 | 2 52 | 10 45 | 0 30 | 3 6 | 1 7 | 3 26 | 2 17 | 7 24 | 0 21 | 14 43 | 2 9 | 28 41 | 7 55 | 20 43 | 20 52 | 21 57 | | n.a. | S 7 |
| M 8 | 7 45 | 17 24 | 1 33 | 15 41 | 2 3 | 24 44 | 2 49 | 11 3 | 0 30 | 3 1 | 1 7 | 3 23 | 2 17 | 7 25 | 0 21 | 14 42 | 2 9 | 28 41 | 7 55 | 20 44 | 20 52 | 21 57 | | n.a. | M 8 |
| T 9 | 8 9 | 13 41 | 2 39 | 16 9 | 2 1 | 24 51 | 2 47 | 11 21 | 0 31 | 2 56 | 1 7 | 3 20 | 2 17 | 7 27 | 0 21 | 14 42 | 2 9 | 28 42 | 7 55 | 20 44 | 20 53 | 21 58 | | n.a. | T 9 |
| W10 | 8 33 | 9 16 | 3 35 | 16 36 | 1 58 | 24 58 | 2 44 | 11 39 | 0 31 | 2 50 | 1 7 | 3 18 | 2 17 | 7 28 | 0 21 | 14 41 | 2 9 | 28 42 | 7 55 | 20 46 | 20 54 | 21 58 | | n.a. | W10 |
| T 11 | 8 56 | 4 27 | 4 19 | 17 0 | 1 54 | 25 4 | 2 41 | 11 57 | 0 32 | 2 45 | 1 7 | 3 15 | 2 17 | 7 29 | 0 21 | 14 41 | 2 9 | 28 42 | 7 55 | 20 48 | 20 54 | 21 58 | | n.a. | T 11 |
| F 12 | 9 19 | 0n32 | 4 47 | 17 23 | 1 49 | 25 10 | 2 38 | 12 14 | 0 33 | 2 40 | 1 7 | 3 13 | 2 17 | 7 31 | 0 21 | 14 41 | 2 9 | 28 42 | 7 54 | 20 50 | 20 55 | 21 59 | | n.a. | F 12 |
| S 13 | 9 43 | 5 24 | 4 59 | 17 42 | 1 43 | 25 15 | 2 35 | 12 32 | 0 33 | 2 34 | 1 7 | 3 10 | 2 17 | 7 32 | 0 21 | 14 40 | 2 9 | 28 43 | 7 54 | 20 53 | 20 56 | 21 59 | | n.a. | S 13 |
| S 14 | 10 6 | 9 56 | 4 56 | 18 0 | 1 36 | 25 19 | 2 31 | 12 49 | 0 34 | 2 29 | 1 7 | 3 7 | 2 17 | 7 34 | 0 21 | 14 40 | 2 9 | 28 43 | 7 54 | 20 56 | 20 56 | 22 0 | | n.a. | S 14 |
| M15 | 10 28 | 13 58 | 4 38 | 18 14 | 1 28 | 25 23 | 2 27 | 13 7 | 0 35 | 2 24 | 1 7 | 3 5 | 2 17 | 7 35 | 0 21 | 14 39 | 2 10 | 28 43 | 7 54 | 20 59 | 20 57 | 22 0 | | n.a. | M15 |
| T 16 | 10 51 | 17 18 | 4 8 | 18 25 | 1 19 | 25 26 | 2 23 | 13 24 | 0 35 | 2 19 | 1 7 | 3 2 | 2 17 | 7 36 | 0 21 | 14 39 | 2 10 | 28 43 | 7 54 | 21 1 | 20 58 | 22 1 | | n.a. | T 16 |
| W17 | 11 13 | 19 50 | 3 26 | 18 34 | 1 8 | 25 28 | 2 19 | 13 41 | 0 36 | 2 14 | 1 7 | 3 0 | 2 17 | 7 38 | 0 21 | 14 38 | 2 10 | 28 44 | 7 54 | 21 3 | 20 58 | 22 1 | | n.a. | W17 |
| T 18 | 11 36 | 21 27 | 2 36 | 18 38 | 0 57 | 25 29 | 2 15 | 13 58 | 0 36 | 2 9 | 1 7 | 2 57 | 2 17 | 7 39 | 0 21 | 14 38 | 2 10 | 28 44 | 7 54 | 21 4 | 20 59 | 22 1 | | n.a. | T 18 |
| F 19 | 11 58 | 22 6 | 1 39 | 18 39 | 0 44 | 25 30 | 2 10 | 14 15 | 0 37 | 2 4 | 1 7 | 2 55 | 2 17 | 7 41 | 0 21 | 14 38 | 2 10 | 28 44 | 7 54 | 21 5 | 21 0 | 22 2 | | n.a. | F 19 |
| S 20 | 12 20 | 21 46 | 0 38 | 18 37 | 0 30 | 25 30 | 2 5 | 14 32 | 0 38 | 1 58 | 1 7 | 2 52 | 2 18 | 7 42 | 0 21 | 14 37 | 2 10 | 28 45 | 7 54 | 21 5 | 21 0 | 22 2 | | n.a. | S 20 |
| S 21 | 12 41 | 20 28 | 0n24 | 18 30 | 0 15 | 25 30 | 2 0 | 14 48 | 0 38 | 1 53 | 1 7 | 2 50 | 2 18 | 7 43 | 0 21 | 14 37 | 2 10 | 28 45 | 7 54 | 21 5 | 21 1 | 22 3 | | n.a. | S 21 |
| M22 | 13 3 | 18 14 | 1 27 | 18 20 | 0n 1 | 25 29 | 1 54 | 15 5 | 0 39 | 1 48 | 1 7 | 2 48 | 2 18 | 7 45 | 0 21 | 14 36 | 2 10 | 28 45 | 7 54 | 21 5 | 21 2 | 22 3 | | n.a. | M22 |
| T 23 | 13 24 | 15 9 | 2 26 | 18 6 | 0 19 | 25 27 | 1 49 | 15 21 | 0 39 | 1 43 | 1 7 | 2 45 | 2 18 | 7 46 | 0 21 | 14 36 | 2 10 | 28 46 | 7 54 | 21 5 | 21 2 | 22 3 | | n.a. | T 23 |
| W24 | 13 45 | 11 19 | 3 20 | 17 47 | 0 37 | 25 25 | 1 43 | 15 37 | 0 40 | 1 38 | 1 7 | 2 43 | 2 18 | 7 47 | 0 21 | 14 36 | 2 10 | 28 46 | 7 54 | 21 6 | 21 3 | 22 4 | | n.a. | W24 |
| T 25 | 14 6 | 6 52 | 4 6 | 17 25 | 0 56 | 25 22 | 1 36 | 15 53 | 0 41 | 1 33 | 1 7 | 2 40 | 2 18 | 7 49 | 0 21 | 14 35 | 2 10 | 28 46 | 7 54 | 21 7 | 21 4 | 22 4 | | n.a. | T 25 |
| F 26 | 14 26 | 1 57 | 4 39 | 17 0 | 1 15 | 25 19 | 1 30 | 16 9 | 0 41 | 1 29 | 1 7 | 2 38 | 2 18 | 7 50 | 0 21 | 14 35 | 2 10 | 28 47 | 7 54 | 21 9 | 21 4 | 22 4 | | n.a. | F 26 |
| S 27 | 14 46 | 3s12 | 4 58 | 16 31 | 1 35 | 25 15 | 1 23 | 16 24 | 0 42 | 1 24 | 1 7 | 2 36 | 2 18 | 7 51 | 0 21 | 14 35 | 2 10 | 28 47 | 7 54 | 21 12 | 21 5 | 22 5 | | n.a. | S 27 |
| S 28 | 15 6 | 8 21 | 4 59 | 15 59 | 1 54 | 25 10 | 1 16 | 16 40 | 0 42 | 1 19 | 1 7 | 2 33 | 2 18 | 7 53 | 0 21 | 14 35 | 2 10 | 28 47 | 7 54 | 21 14 | 21 6 | 22 5 | | n.a. | S 28 |
| M29 | 15 26 | 13 8 | 4 42 | 15 26 | 2 12 | 25 5 | 1 9 | 16 55 | 0 43 | 1 14 | 1 7 | 2 31 | 2 18 | 7 54 | 0 21 | 14 34 | 2 11 | 28 48 | 7 54 | 21 17 | 21 6 | 22 5 | | n.a. | M29 |
| T 30 | 15s46 | 17s13 | 4n 6 | 14s51 | 2n30 | 24s59 | 1s 2 | 17s10 | 0s43 | 1n 9 | 1n 7 | 2n29 | 2n19 | 7s55 | 0n21 | 14n34 | 2n11 | 28s48 | 7s54 | 21n19 | 21n 7 | 22n 6 | | n.a. | T 30 |

Julian Day Number = 391852.5, Delta T = 26h46m36s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'25, Lahiri = -54°00'24 Julian Calendar 1 Nov. 3641 BCE == Greg. Calendar 3 Oct. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3641 BCE
# geocentric

## DECEMBER 3641 BCE (-3640) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 46 11 | 12♏46'09 | 17♐15 | 15°R25 | 25♐17 | 14♏51 | 29♍53 | 29♍11 | 20♎39 | 27♌53 | 1♐54 | 26°R53 | 27♋55 | 9♋51 | n.a. | W 1 |
| T 2 | 2 50 7 | 13°47'08 | 1♑52 | 14♏12 | 25°54 | 15°39 | 0♎ 5 | 29°17 | 20°43 | 27°53 | 1°55 | 26♋48 | 27°52 | 9°58 | n.a. | T 2 |
| F 3 | 2 54 4 | 14°48'06 | 16°20 | 12°58 | 26°30 | 16°26 | 0°16 | 29°22 | 20°46 | 27°54 | 1°57 | 26°46 | 27°48 | 10° 4 | n.a. | F 3 |
| S 4 | 2 58 1 | 15°49'02 | 0♒36 | 11°44 | 27° 4 | 17°13 | 0°28 | 29°28 | 20°50 | 27°55 | 1°59 | 26°D45 | 27°45 | 10°11 | n.a. | S 4 |
| S 5 | 3 1 57 | 16°49'56 | 14°37 | 10°33 | 27°38 | 18° 1 | 0°39 | 29°33 | 20°53 | 27°56 | 2° 1 | 26°R46 | 27°42 | 10°18 | n.a. | S 5 |
| M 6 | 3 5 54 | 17°50'48 | 28°25 | 9°27 | 28° 9 | 18°48 | 0°51 | 29°39 | 20°56 | 27°57 | 2° 2 | 26°45 | 27°39 | 10°24 | n.a. | M 6 |
| T 7 | 3 9 50 | 18°51'39 | 11♓59 | 8°27 | 28°39 | 19°35 | 1° 2 | 29°44 | 21° 0 | 27°57 | 2° 4 | 26°43 | 27°36 | 10°31 | n.a. | T 7 |
| W 8 | 3 13 47 | 19°52'27 | 25°21 | 7°33 | 29° 7 | 20°22 | 1°13 | 29°49 | 21° 3 | 27°58 | 2° 6 | 26°38 | 27°33 | 10°38 | n.a. | W 8 |
| T 9 | 3 17 43 | 20°53'14 | 8♈31 | 6°47 | 29°34 | 21°10 | 1°24 | 29°54 | 21° 6 | 27°59 | 2° 7 | 26°31 | 27°29 | 10°44 | n.a. | T 9 |
| F 10 | 3 21 40 | 21°53'59 | 21°29 | 6°10 | 29°58 | 21°57 | 1°35 | 29°59 | 21° 9 | 27°59 | 2° 9 | 26°21 | 27°26 | 10°51 | n.a. | F 10 |
| S 11 | 3 25 37 | 22°54'42 | 4♉16 | 5°40 | 0♑21 | 22°44 | 1°46 | 0♎ 5 | 21°12 | 28° 0 | 2°11 | 26° 9 | 27°23 | 10°57 | n.a. | S 11 |
| S 12 | 3 29 33 | 23°55'23 | 16°51 | 5°19 | 0°42 | 23°31 | 1°57 | 0°10 | 21°16 | 28° 0 | 2°13 | 25°57 | 27°20 | 11° 4 | n.a. | S 12 |
| M13 | 3 33 30 | 24°56'03 | 29°15 | 5° 6 | 1° 1 | 24°19 | 2° 8 | 0°15 | 21°19 | 28° 1 | 2°15 | 25°46 | 27°17 | 11°11 | n.a. | M13 |
| T 14 | 3 37 26 | 25°56'41 | 11♊27 | 5°D 0 | 1°18 | 25° 6 | 2°19 | 0°20 | 21°22 | 28° 1 | 2°16 | 25°36 | 27°13 | 11°17 | n.a. | T 14 |
| W15 | 3 41 23 | 26°57'17 | 23°29 | 5° 2 | 1°33 | 25°53 | 2°29 | 0°25 | 21°25 | 28° 2 | 2°18 | 25°29 | 27°10 | 11°24 | n.a. | W15 |
| T 16 | 3 45 19 | 27°57'51 | 5♋23 | 5°11 | 1°45 | 26°40 | 2°40 | 0°29 | 21°28 | 28° 2 | 2°20 | 25°24 | 27° 7 | 11°31 | n.a. | T 16 |
| F 17 | 3 49 16 | 28°58'24 | 17°11 | 5°26 | 1°56 | 27°27 | 2°50 | 0°34 | 21°31 | 28° 3 | 2°22 | 25°22 | 27° 4 | 11°37 | n.a. | F 17 |
| S 18 | 3 53 12 | 29°58'55 | 28°58 | 5°47 | 2° 4 | 28°15 | 3° 0 | 0°39 | 21°34 | 28° 3 | 2°23 | 25°D21 | 27° 1 | 11°44 | n.a. | S 18 |
| S 19 | 3 57 9 | 0♐59'25 | 10♌47 | 6°13 | 2°10 | 29° 2 | 3°11 | 0°43 | 21°37 | 28° 3 | 2°25 | 25°22 | 26°58 | 11°51 | n.a. | S 19 |
| M20 | 4 1 6 | 1°59'53 | 22°44 | 6°45 | 2°13 | 29°49 | 3°21 | 0°48 | 21°40 | 28° 4 | 2°27 | 25°23 | 26°54 | 11°57 | n.a. | M20 |
| T 21 | 4 5 2 | 3° 0'19 | 4♍54 | 7°22 | 2°R14 | 0♐36 | 3°31 | 0°52 | 21°43 | 28° 4 | 2°29 | 25°R24 | 26°51 | 12° 4 | n.a. | T 21 |
| W22 | 4 8 59 | 4° 0'43 | 17°22 | 8° 2 | 2°12 | 1°23 | 3°40 | 0°57 | 21°46 | 28° 4 | 2°31 | 25°22 | 26°48 | 12°11 | n.a. | W22 |
| T 23 | 4 12 55 | 5° 1'06 | 0♎14 | 8°47 | 2° 8 | 2°10 | 3°50 | 1° 1 | 21°49 | 28° 4 | 2°32 | 25°19 | 26°45 | 12°17 | n.a. | T 23 |
| F 24 | 4 16 52 | 6° 1'27 | 13°32 | 9°35 | 2° 1 | 2°57 | 4° 0 | 1° 5 | 21°52 | 28° 4 | 2°34 | 25°14 | 26°42 | 12°24 | n.a. | F 24 |
| S 25 | 4 20 48 | 7° 1'46 | 27°18 | 10°27 | 1°52 | 3°44 | 4° 9 | 1° 9 | 21°54 | 28° 4 | 2°36 | 25° 8 | 26°39 | 12°31 | n.a. | S 25 |
| S 26 | 4 24 45 | 8° 2'04 | 11♏32 | 11°22 | 1°41 | 4°31 | 4°19 | 1°13 | 21°57 | 28° 5 | 2°38 | 25° 0 | 26°35 | 12°37 | n.a. | S 26 |
| M27 | 4 28 42 | 9° 2'19 | 26° 9 | 12°20 | 1°26 | 5°18 | 4°28 | 1°17 | 22° 0 | 28° 5 | 2°40 | 24°52 | 26°32 | 12°44 | n.a. | M27 |
| T 28 | 4 32 38 | 10° 2'33 | 11♐ 3 | 13°21 | 1°10 | 6° 5 | 4°37 | 1°21 | 22° 3 | 28°R 5 | 2°41 | 24°46 | 26°29 | 12°51 | n.a. | T 28 |
| W29 | 4 36 35 | 11° 2'44 | 26° 5 | 14°24 | 0°51 | 6°52 | 4°46 | 1°25 | 22° 5 | 28° 5 | 2°43 | 24°41 | 26°26 | 12°57 | n.a. | W29 |
| T 30 | 4 40 31 | 12° 2'54 | 11♑ 6 | 15°29 | 0°29 | 7°39 | 4°55 | 1°29 | 22° 8 | 28° 4 | 2°45 | 24°38 | 26°23 | 13° 4 | n.a. | T 30 |
| F 31 | 4 44 28 | 13♐ 3'01 | 25♑57 | 16♏37 | 0♑ 5 | 8♐26 | 5♎ 4 | 1♎32 | 22♎11 | 28♌ 4 | 2♐47 | 24°D37 | 26♋19 | 13♋11 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 16s 5 | 20s14 | 3n13 | 14s15 | 2n46 | 24s53 | 0s54 | 17s25 | 0s44 | 1n 4 | 1n 7 | 2n27 | 2n19 | 7s57 | 0n21 | 14n34 | 2n11 | 28s48 | 7s54 | 21n20 | 21n 8 | 22n 6 | | n.a. | W 1 |
| T 2 | 16 24 | 21 56 | 2 8 | 13 40 | 3 0 | 24 46 | 0 46 | 17 40 | 0 45 | 1 0 | 1 8 | 2 24 | 2 19 | 7 58 | 0 21 | 14 34 | 2 11 | 28 49 | 7 54 | 21 21 | 21 8 | 22 6 | | n.a. | T 2 |
| F 3 | 16 42 | 22 8 | 0 55 | 13 5 | 3 12 | 24 39 | 0 37 | 17 55 | 0 45 | 0 55 | 1 8 | 2 22 | 2 19 | 7 59 | 0 21 | 14 33 | 2 11 | 28 49 | 7 54 | 21 22 | 21 9 | 22 7 | | n.a. | F 3 |
| S 4 | 17 0 | 20 53 | 0s20 | 12 33 | 3 22 | 24 31 | 0 28 | 18 9 | 0 46 | 0 50 | 1 8 | 2 20 | 2 19 | 8 1 | 0 21 | 14 33 | 2 11 | 28 49 | 7 54 | 21 22 | 21 10 | 22 7 | | n.a. | S 4 |
| S 5 | 17 18 | 18 22 | 1 34 | 12 4 | 3 30 | 24 23 | 0 19 | 18 23 | 0 46 | 0 46 | 1 8 | 2 18 | 2 19 | 8 2 | 0 21 | 14 33 | 2 11 | 28 50 | 7 54 | 21 22 | 21 10 | 22 7 | | n.a. | S 5 |
| M 6 | 17 36 | 14 50 | 2 40 | 11 37 | 3 36 | 24 14 | 0 10 | 18 37 | 0 47 | 0 41 | 1 8 | 2 16 | 2 19 | 8 3 | 0 21 | 14 33 | 2 11 | 28 50 | 7 54 | 21 22 | 21 11 | 22 8 | | n.a. | M 6 |
| T 7 | 17 53 | 10 34 | 3 36 | 11 15 | 3 39 | 24 5 | 0 1 | 18 51 | 0 47 | 0 37 | 1 8 | 2 14 | 2 19 | 8 5 | 0 21 | 14 32 | 2 11 | 28 51 | 7 54 | 21 22 | 21 12 | 22 8 | | n.a. | T 7 |
| W 8 | 18 10 | 5 51 | 4 20 | 10 56 | 3 40 | 23 55 | 0n 9 | 19 5 | 0 48 | 0 32 | 1 8 | 2 12 | 2 20 | 8 6 | 0 21 | 14 32 | 2 11 | 28 51 | 7 54 | 21 23 | 21 12 | 22 8 | | n.a. | W 8 |
| T 9 | 18 27 | 0 56 | 4 49 | 10 42 | 3 39 | 23 45 | 0 20 | 19 18 | 0 48 | 0 28 | 1 8 | 2 10 | 2 20 | 8 7 | 0 21 | 14 32 | 2 11 | 28 51 | 7 54 | 21 25 | 21 13 | 22 9 | | n.a. | T 9 |
| F 10 | 18 43 | 3n56 | 5 2 | 10 32 | 3 36 | 23 34 | 0 30 | 19 31 | 0 49 | 0 23 | 1 8 | 2 8 | 2 20 | 8 8 | 0 21 | 14 32 | 2 11 | 28 52 | 7 54 | 21 27 | 21 14 | 22 9 | | n.a. | F 10 |
| S 11 | 18 59 | 8 35 | 5 0 | 10 26 | 3 32 | 23 23 | 0 41 | 19 44 | 0 49 | 0 19 | 1 8 | 2 6 | 2 20 | 8 9 | 0 21 | 14 32 | 2 11 | 28 52 | 7 54 | 21 29 | 21 14 | 22 9 | | n.a. | S 11 |
| S 12 | 19 15 | 12 47 | 4 44 | 10 24 | 3 27 | 23 12 | 0 52 | 19 57 | 0 50 | 0 14 | 1 8 | 2 4 | 2 20 | 8 11 | 0 21 | 14 32 | 2 12 | 28 53 | 7 54 | 21 31 | 21 15 | 22 10 | | n.a. | S 12 |
| M13 | 19 30 | 16 24 | 4 14 | 10 25 | 3 21 | 23 0 | 1 4 | 20 9 | 0 50 | 0 10 | 1 8 | 2 2 | 2 20 | 8 12 | 0 21 | 14 32 | 2 12 | 28 53 | 7 54 | 21 33 | 21 15 | 22 10 | | n.a. | M13 |
| T 14 | 19 45 | 19 15 | 3 33 | 10 30 | 3 13 | 22 49 | 1 16 | 20 22 | 0 51 | 0 6 | 1 8 | 2 0 | 2 20 | 8 13 | 0 21 | 14 32 | 2 12 | 28 53 | 7 54 | 21 35 | 21 16 | 22 10 | | n.a. | T 14 |
| W15 | 20 0 | 21 13 | 2 42 | 10 38 | 3 5 | 22 36 | 1 28 | 20 34 | 0 51 | 0 2 | 1 8 | 1 58 | 2 21 | 8 14 | 0 21 | 14 31 | 2 12 | 28 54 | 7 54 | 21 36 | 21 17 | 22 10 | | n.a. | W15 |
| T 16 | 20 14 | 22 13 | 1 45 | 10 49 | 2 57 | 22 24 | 1 40 | 20 46 | 0 52 | 0s 3 | 1 8 | 1 57 | 2 21 | 8 15 | 0 21 | 14 31 | 2 12 | 28 54 | 7 54 | 21 37 | 21 17 | 22 11 | | n.a. | T 16 |
| F 17 | 20 27 | 22 13 | 0 44 | 11 3 | 2 48 | 22 11 | 1 53 | 20 57 | 0 52 | 0 7 | 1 8 | 1 55 | 2 21 | 8 17 | 0 21 | 14 31 | 2 12 | 28 55 | 7 54 | 21 38 | 21 18 | 22 11 | | n.a. | F 17 |
| S 18 | 20 41 | 21 14 | 0n19 | 11 19 | 2 38 | 21 58 | 2 6 | 21 9 | 0 53 | 0 11 | 1 9 | 1 53 | 2 21 | 8 18 | 0 21 | 14 31 | 2 12 | 28 55 | 7 54 | 21 38 | 21 19 | 22 11 | | n.a. | S 18 |
| S 19 | 20 54 | 19 18 | 1 22 | 11 37 | 2 28 | 21 45 | 2 19 | 21 20 | 0 53 | 0 15 | 1 9 | 1 51 | 2 21 | 8 19 | 0 21 | 14 31 | 2 12 | 28 55 | 7 54 | 21 38 | 21 19 | 22 11 | | n.a. | S 19 |
| M20 | 21 6 | 16 32 | 2 22 | 11 57 | 2 18 | 21 31 | 2 32 | 21 31 | 0 53 | 0 19 | 1 9 | 1 50 | 2 21 | 8 20 | 0 21 | 14 31 | 2 12 | 28 56 | 7 54 | 21 37 | 21 20 | 22 12 | | n.a. | M20 |
| T 21 | 21 19 | 13 0 | 3 17 | 12 19 | 2 8 | 21 18 | 2 46 | 21 42 | 0 54 | 0 23 | 1 9 | 1 48 | 2 22 | 8 21 | 0 21 | 14 31 | 2 12 | 28 56 | 7 54 | 21 37 | 21 20 | 22 12 | | n.a. | T 21 |
| W22 | 21 30 | 8 50 | 4 3 | 12 42 | 1 58 | 21 4 | 3 0 | 21 52 | 0 54 | 0 27 | 1 9 | 1 46 | 2 22 | 8 22 | 0 21 | 14 31 | 2 12 | 28 57 | 7 54 | 21 38 | 21 21 | 22 12 | | n.a. | W22 |
| T 23 | 21 42 | 4 9 | 4 39 | 13 7 | 1 48 | 20 50 | 3 14 | 22 2 | 0 55 | 0 31 | 1 9 | 1 45 | 2 22 | 8 23 | 0 21 | 14 31 | 2 12 | 28 57 | 7 54 | 21 38 | 21 22 | 22 12 | | n.a. | T 23 |
| F 24 | 21 53 | 0s52 | 5 2 | 13 32 | 1 37 | 20 36 | 3 28 | 22 12 | 0 55 | 0 35 | 1 9 | 1 43 | 2 22 | 8 24 | 0 21 | 14 31 | 2 12 | 28 58 | 7 54 | 21 39 | 21 22 | 22 13 | | n.a. | F 24 |
| S 25 | 22 3 | 6 0 | 5 8 | 13 58 | 1 27 | 20 22 | 3 42 | 22 22 | 0 56 | 0 38 | 1 9 | 1 42 | 2 22 | 8 26 | 0 21 | 14 31 | 2 13 | 28 58 | 7 55 | 21 40 | 21 23 | 22 13 | | n.a. | S 25 |
| S 26 | 22 14 | 11 1 | 4 56 | 14 25 | 1 17 | 20 8 | 3 56 | 22 31 | 0 56 | 0 42 | 1 9 | 1 40 | 2 22 | 8 27 | 0 21 | 14 31 | 2 13 | 28 59 | 7 55 | 21 42 | 21 24 | 22 13 | | n.a. | S 26 |
| M27 | 22 23 | 15 32 | 4 24 | 14 53 | 1 7 | 19 54 | 4 10 | 22 41 | 0 56 | 0 46 | 1 9 | 1 39 | 2 23 | 8 28 | 0 21 | 14 31 | 2 13 | 28 59 | 7 55 | 21 43 | 21 24 | 22 13 | | n.a. | M27 |
| T 28 | 22 33 | 19 10 | 3 34 | 15 21 | 0 57 | 19 39 | 4 25 | 22 50 | 0 57 | 0 50 | 1 9 | 1 37 | 2 23 | 8 29 | 0 21 | 14 31 | 2 13 | 29 0 | 7 55 | 21 44 | 21 25 | 22 13 | | n.a. | T 28 |
| W29 | 22 41 | 21 32 | 2 29 | 15 50 | 0 47 | 19 25 | 4 39 | 22 58 | 0 57 | 0 53 | 1 10 | 1 36 | 2 23 | 8 30 | 0 21 | 14 32 | 2 13 | 29 0 | 7 55 | 21 45 | 21 25 | 22 14 | | n.a. | W29 |
| T 30 | 22 50 | 22 23 | 1 13 | 16 19 | 0 38 | 19 11 | 4 53 | 23 7 | 0 58 | 0 57 | 1 10 | 1 35 | 2 23 | 8 31 | 0 21 | 14 32 | 2 13 | 29 0 | 7 55 | 21 46 | 21 26 | 22 14 | | n.a. | T 30 |
| F 31 | 22s58 | 21s38 | 0s 7 | 16s48 | 0n28 | 18s58 | 5n 7 | 23s15 | 0s58 | 1s 0 | 1n10 | 1n33 | 2n23 | 8s32 | 0n21 | 14n32 | 2n13 | 29s 1 | 7s55 | 21n46 | 21n27 | 22n14 | | n.a. | F 31 |

Julian Day Number = 391882.5, Delta T = 26h46m33s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'21, Lahiri = -54°00'20 Julian Calendar 1 Dec. 3641 BCE == Greg. Calendar 2 Nov. 3641 BCE

The year -3640 astronomical counting style corresponds to year 3641 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## JANUARY 3640 BCE (-3639) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 24 | 14♐ 3'06 | 10♒33 | 17♏47 | 29°R39 | 9♐13 | 5♎13 | 1♎36 | 22♎13 | 28°R 4 | 2♐48 | 24♋38 | 26♋16 | 13♋17 | n.a. | S 1 |
| S 2 | 4 52 21 | 15° 3'08 | 24°49 | 18°58 | 29♐11 | 10° 0 | 5°21 | 1°39 | 22°16 | 28♑ 4 | 2°50 | 24°40 | 26°13 | 13°24 | n.a. | S 2 |
| M 3 | 4 56 17 | 16° 3'08 | 8♓44 | 20°12 | 28°41 | 10°47 | 5°30 | 1°43 | 22°18 | 28° 4 | 2°52 | 24°41 | 26°10 | 13°30 | n.a. | M 3 |
| T 4 | 5 0 14 | 17° 3'05 | 22°18 | 21°27 | 28° 9 | 11°34 | 5°38 | 1°46 | 22°21 | 28° 4 | 2°54 | 24°R41 | 26° 7 | 13°37 | n.a. | T 4 |
| W 5 | 5 4 10 | 18° 3'00 | 5♈33 | 22°44 | 27°36 | 12°21 | 5°46 | 1°49 | 22°23 | 28° 3 | 2°55 | 24°39 | 26° 4 | 13°44 | n.a. | W 5 |
| T 6 | 5 8 7 | 19° 2'52 | 18°30 | 24° 3 | 27° 1 | 13° 7 | 5°54 | 1°53 | 22°25 | 28° 3 | 2°57 | 24°36 | 26° 0 | 13°50 | n.a. | T 6 |
| F 7 | 5 12 4 | 20° 2'42 | 1♉13 | 25°23 | 26°25 | 13°54 | 6° 2 | 1°56 | 22°28 | 28° 3 | 2°59 | 24°31 | 25°57 | 13°57 | n.a. | F 7 |
| S 8 | 5 16 0 | 21° 2'30 | 13°42 | 26°44 | 25°48 | 14°41 | 6°10 | 1°59 | 22°30 | 28° 2 | 3° 1 | 24°26 | 25°54 | 14° 4 | n.a. | S 8 |
| S 9 | 5 19 57 | 22° 2'15 | 26° 0 | 28° 7 | 25°10 | 15°27 | 6°17 | 2° 1 | 22°32 | 28° 2 | 3° 2 | 24°20 | 25°51 | 14°10 | n.a. | S 9 |
| M10 | 5 23 53 | 23° 1'58 | 8♊ 9 | 29°32 | 24°32 | 16°14 | 6°25 | 2° 4 | 22°34 | 28° 2 | 3° 4 | 24°14 | 25°48 | 14°17 | n.a. | M10 |
| T 11 | 5 27 50 | 24° 1'38 | 20° 9 | 0♐58 | 23°54 | 17° 1 | 6°32 | 2° 7 | 22°37 | 28° 1 | 3° 6 | 24°10 | 25°45 | 14°24 | n.a. | T 11 |
| W12 | 5 31 46 | 25° 1'16 | 2♋ 4 | 2°25 | 23°15 | 17°47 | 6°40 | 2°10 | 22°39 | 28° 1 | 3° 7 | 24° 6 | 25°41 | 14°30 | n.a. | W12 |
| T 13 | 5 35 43 | 26° 0'52 | 13°53 | 3°53 | 22°38 | 18°34 | 6°47 | 2°12 | 22°41 | 28° 0 | 3° 9 | 24° 4 | 25°38 | 14°37 | n.a. | T 13 |
| F 14 | 5 39 39 | 27° 0'26 | 25°41 | 5°23 | 22° 0 | 19°20 | 6°54 | 2°14 | 22°43 | 28° 0 | 3°11 | 24°D 4 | 25°35 | 14°44 | n.a. | F 14 |
| S 15 | 5 43 36 | 27°59'58 | 7♌28 | 6°54 | 21°24 | 20° 7 | 7° 0 | 2°17 | 22°45 | 27°59 | 3°12 | 24° 4 | 25°32 | 14°50 | n.a. | S 15 |
| S 16 | 5 47 33 | 28°59'28 | 19°20 | 8°27 | 20°48 | 20°53 | 7° 7 | 2°19 | 22°47 | 27°58 | 3°14 | 24° 6 | 25°29 | 14°57 | n.a. | S 16 |
| M17 | 5 51 29 | 29°58'55 | 1♍19 | 10° 0 | 20°14 | 21°40 | 7°13 | 2°21 | 22°49 | 27°58 | 3°16 | 24° 8 | 25°25 | 15° 4 | n.a. | M17 |
| T 18 | 5 55 26 | 0♎58'21 | 13°29 | 11°35 | 19°42 | 22°26 | 7°20 | 2°23 | 22°51 | 27°57 | 3°17 | 24° 9 | 25°22 | 15°10 | n.a. | T 18 |
| W19 | 5 59 22 | 1°57'44 | 25°56 | 13°11 | 19°11 | 23°13 | 7°26 | 2°25 | 22°52 | 27°56 | 3°19 | 24°10 | 25°19 | 15°17 | n.a. | W19 |
| T 20 | 6 3 19 | 2°57'05 | 8♎44 | 14°49 | 18°42 | 23°59 | 7°32 | 2°27 | 22°54 | 27°56 | 3°20 | 24°R10 | 25°16 | 15°24 | n.a. | T 20 |
| F 21 | 6 7 15 | 3°56'25 | 21°55 | 16°28 | 18°15 | 24°45 | 7°38 | 2°29 | 22°56 | 27°55 | 3°22 | 24° 9 | 25°13 | 15°30 | n.a. | F 21 |
| S 22 | 6 11 12 | 4°55'42 | 5♏34 | 18° 8 | 17°51 | 25°31 | 7°43 | 2°31 | 22°58 | 27°54 | 3°24 | 24° 7 | 25°10 | 15°37 | n.a. | S 22 |
| S 23 | 6 15 8 | 5°54'57 | 19°41 | 19°49 | 17°28 | 26°18 | 7°49 | 2°32 | 22°59 | 27°53 | 3°25 | 24° 5 | 25° 6 | 15°43 | n.a. | S 23 |
| M24 | 6 19 5 | 6°54'11 | 4♐13 | 21°32 | 17° 8 | 27° 4 | 7°54 | 2°34 | 23° 1 | 27°52 | 3°27 | 24° 3 | 25° 3 | 15°50 | n.a. | M24 |
| T 25 | 6 23 1 | 7°53'22 | 19° 7 | 23°16 | 16°50 | 27°50 | 8° 0 | 2°35 | 23° 2 | 27°52 | 3°28 | 24° 1 | 25° 0 | 15°57 | n.a. | T 25 |
| W26 | 6 26 58 | 8°52'32 | 4♑15 | 25° 1 | 16°34 | 28°36 | 8° 5 | 2°36 | 23° 4 | 27°51 | 3°30 | 23°59 | 24°57 | 16° 3 | n.a. | W26 |
| T 27 | 6 30 54 | 9°51'39 | 19°27 | 26°47 | 16°21 | 29°22 | 8°10 | 2°38 | 23° 5 | 27°50 | 3°31 | 23°D59 | 24°54 | 16°10 | n.a. | T 27 |
| F 28 | 6 34 51 | 10°50'43 | 4♒34 | 28°35 | 16°11 | 0♑ 8 | 8°14 | 2°39 | 23° 7 | 27°49 | 3°33 | 23°59 | 24°51 | 16°17 | n.a. | F 28 |
| S 29 | 6 38 48 | 11°49'45 | 19°28 | 0♑25 | 16° 3 | 0°54 | 8°19 | 2°40 | 23° 8 | 27°48 | 3°34 | 24° 0 | 24°47 | 16°23 | n.a. | S 29 |
| S 30 | 6 42 44 | 12°48'45 | 4♓ 2 | 2°15 | 15°57 | 1°40 | 8°23 | 2°41 | 23° 9 | 27°47 | 3°36 | 24° 1 | 24°44 | 16°30 | n.a. | S 30 |
| M31 | 6 46 41 | 13♑47'42 | 18♓11 | 4♑ 7 | 15♐54 | 2♑26 | 8♎27 | 2♎41 | 23♎11 | 27♌46 | 3♐37 | 24♋ 1 | 24♋41 | 16♋37 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 5 | 19s26 | 1s26 | 17s17 | 0n19 | 18s44 | 5n20 | 23s23 | 0s58 | 1s 4 | 1n10 | 1n32 | 2n24 | 8s33 | 0n21 | 14n32 | 2n13 | 29s 1 | 7s55 | 21n46 | 21n27 | 22n14 | | n.a. |
| S 2 | 23 13 | 16 3 | 2 37 | 17 46 | 0 10 | 18 31 | 5 34 | 23 30 | 0 59 | 1 7 | 1 10 | 1 31 | 2 24 | 8 34 | 0 21 | 14 32 | 2 13 | 29 2 | 7 55 | 21 46 | 21 28 | 22 14 | | n.a. |
| M 3 | 23 19 | 11 51 | 3 37 | 18 14 | 0 1 | 18 17 | 5 47 | 23 38 | 0 59 | 1 10 | 1 10 | 1 30 | 2 24 | 8 35 | 0 21 | 14 32 | 2 13 | 29 2 | 7 55 | 21 45 | 21 29 | 22 15 | | n.a. |
| T 4 | 23 25 | 7 9 | 4 24 | 18 43 | 0s 7 | 18 4 | 5 59 | 23 45 | 0 59 | 1 14 | 1 10 | 1 28 | 2 24 | 8 36 | 0 21 | 14 32 | 2 13 | 29 3 | 7 55 | 21 45 | 21 29 | 22 15 | | n.a. |
| W 5 | 23 31 | 2 14 | 4 55 | 19 12 | 0 16 | 17 52 | 6 11 | 23 52 | 1 0 | 1 17 | 1 10 | 1 27 | 2 24 | 8 36 | 0 21 | 14 32 | 2 13 | 29 3 | 7 56 | 21 46 | 21 30 | 22 15 | | n.a. |
| T 6 | 23 36 | 2n41 | 5 10 | 19 40 | 0 24 | 17 40 | 6 23 | 23 58 | 1 0 | 1 20 | 1 10 | 1 26 | 2 25 | 8 37 | 0 21 | 14 33 | 2 13 | 29 4 | 7 56 | 21 46 | 21 30 | 22 15 | | n.a. |
| F 7 | 23 41 | 7 23 | 5 10 | 20 7 | 0 32 | 17 28 | 6 34 | 24 5 | 1 1 | 1 23 | 1 10 | 1 25 | 2 25 | 8 38 | 0 21 | 14 33 | 2 14 | 29 4 | 7 56 | 21 47 | 21 31 | 22 15 | | n.a. |
| S 8 | 23 46 | 11 42 | 4 54 | 20 35 | 0 39 | 17 17 | 6 44 | 24 11 | 1 1 | 1 26 | 1 11 | 1 24 | 2 25 | 8 39 | 0 21 | 14 33 | 2 14 | 29 5 | 7 56 | 21 48 | 21 32 | 22 15 | | n.a. |
| S 9 | 23 50 | 15 28 | 4 26 | 21 1 | 0 46 | 17 6 | 6 53 | 24 16 | 1 1 | 1 29 | 1 11 | 1 23 | 2 25 | 8 40 | 0 21 | 14 33 | 2 14 | 29 5 | 7 56 | 21 49 | 21 32 | 22 16 | | n.a. |
| M10 | 23 53 | 18 32 | 3 45 | 21 27 | 0 53 | 16 56 | 7 2 | 24 22 | 1 2 | 1 32 | 1 11 | 1 22 | 2 25 | 8 41 | 0 21 | 14 33 | 2 14 | 29 6 | 7 56 | 21 50 | 21 33 | 22 16 | | n.a. |
| T 11 | 23 56 | 20 47 | 2 55 | 21 52 | 1 0 | 16 46 | 7 10 | 24 27 | 1 2 | 1 35 | 1 11 | 1 21 | 2 26 | 8 42 | 0 21 | 14 34 | 2 14 | 29 6 | 7 56 | 21 51 | 21 33 | 22 16 | | n.a. |
| W12 | 23 59 | 22 6 | 1 58 | 22 17 | 1 7 | 16 37 | 7 17 | 24 32 | 1 2 | 1 38 | 1 11 | 1 20 | 2 26 | 8 42 | 0 21 | 14 34 | 2 14 | 29 7 | 7 56 | 21 52 | 21 34 | 22 16 | | n.a. |
| T 13 | 24 1 | 22 24 | 0 56 | 22 41 | 1 13 | 16 29 | 7 23 | 24 36 | 1 2 | 1 41 | 1 11 | 1 19 | 2 26 | 8 43 | 0 21 | 14 34 | 2 14 | 29 7 | 7 57 | 21 52 | 21 35 | 22 16 | | n.a. |
| F 14 | 24 2 | 21 43 | 0n 9 | 23 3 | 1 19 | 16 22 | 7 29 | 24 41 | 1 3 | 1 43 | 1 11 | 1 19 | 2 26 | 8 44 | 0 21 | 14 34 | 2 14 | 29 8 | 7 57 | 21 52 | 21 35 | 22 16 | | n.a. |
| S 15 | 24 3 | 20 4 | 1 13 | 23 25 | 1 24 | 16 15 | 7 33 | 24 45 | 1 3 | 1 46 | 1 11 | 1 18 | 2 26 | 8 45 | 0 21 | 14 35 | 2 14 | 29 8 | 7 57 | 21 52 | 21 36 | 22 16 | | n.a. |
| S 16 | 24 4 | 17 33 | 2 15 | 23 46 | 1 29 | 16 9 | 7 37 | 24 48 | 1 3 | 1 48 | 1 11 | 1 17 | 2 27 | 8 45 | 0 21 | 14 35 | 2 14 | 29 9 | 7 57 | 21 52 | 21 36 | 22 16 | | n.a. |
| M17 | 24 4 | 14 15 | 3 11 | 24 5 | 1 34 | 16 4 | 7 40 | 24 52 | 1 4 | 1 51 | 1 12 | 1 16 | 2 27 | 8 46 | 0 21 | 14 35 | 2 14 | 29 9 | 7 57 | 21 51 | 21 37 | 22 17 | | n.a. |
| T 18 | 24 4 | 10 20 | 4 0 | 24 24 | 1 39 | 16 0 | 7 41 | 24 55 | 1 4 | 1 53 | 1 12 | 1 16 | 2 27 | 8 47 | 0 21 | 14 36 | 2 14 | 29 10 | 7 57 | 21 51 | 21 38 | 22 17 | | n.a. |
| W19 | 24 3 | 5 54 | 4 39 | 24 41 | 1 43 | 15 56 | 7 42 | 24 58 | 1 4 | 1 56 | 1 12 | 1 15 | 2 27 | 8 48 | 0 21 | 14 36 | 2 14 | 29 10 | 7 58 | 21 51 | 21 38 | 22 17 | | n.a. |
| T 20 | 24 2 | 1 6 | 5 5 | 24 57 | 1 46 | 15 54 | 7 43 | 25 0 | 1 4 | 1 58 | 1 12 | 1 15 | 2 27 | 8 48 | 0 21 | 14 36 | 2 14 | 29 11 | 7 58 | 21 51 | 21 39 | 22 17 | | n.a. |
| F 21 | 24 1 | 3s54 | 5 16 | 25 11 | 1 50 | 15 52 | 7 42 | 25 3 | 1 5 | 2 0 | 1 12 | 1 14 | 2 28 | 8 49 | 0 21 | 14 37 | 2 15 | 29 11 | 7 58 | 21 51 | 21 39 | 22 17 | | n.a. |
| S 22 | 23 59 | 8 52 | 5 10 | 25 24 | 1 53 | 15 51 | 7 41 | 25 5 | 1 5 | 2 3 | 1 12 | 1 14 | 2 28 | 8 49 | 0 22 | 14 37 | 2 15 | 29 12 | 7 58 | 21 51 | 21 40 | 22 17 | | n.a. |
| S 23 | 23 56 | 13 33 | 4 45 | 25 35 | 1 55 | 15 51 | 7 39 | 25 6 | 1 5 | 2 5 | 1 12 | 1 13 | 2 28 | 8 50 | 0 22 | 14 37 | 2 15 | 29 12 | 7 58 | 21 52 | 21 41 | 22 17 | | n.a. |
| M24 | 23 53 | 17 35 | 4 2 | 25 45 | 1 57 | 15 52 | 7 36 | 25 8 | 1 5 | 2 7 | 1 12 | 1 13 | 2 28 | 8 51 | 0 22 | 14 38 | 2 15 | 29 13 | 7 58 | 21 52 | 21 41 | 22 17 | | n.a. |
| T 25 | 23 50 | 20 36 | 3 1 | 25 52 | 1 59 | 15 54 | 7 33 | 25 9 | 1 6 | 2 9 | 1 13 | 1 12 | 2 28 | 8 51 | 0 22 | 14 38 | 2 15 | 29 13 | 7 59 | 21 53 | 21 42 | 22 17 | | n.a. |
| W26 | 23 46 | 22 13 | 1 47 | 25 58 | 2 0 | 15 56 | 7 29 | 25 10 | 1 6 | 2 11 | 1 13 | 1 12 | 2 29 | 8 52 | 0 22 | 14 38 | 2 15 | 29 14 | 7 59 | 21 53 | 21 42 | 22 17 | | n.a. |
| T 27 | 23 42 | 22 12 | 0 25 | 26 3 | 2 1 | 15 59 | 7 25 | 25 10 | 1 6 | 2 13 | 1 13 | 1 12 | 2 29 | 8 52 | 0 22 | 14 39 | 2 15 | 29 14 | 7 59 | 21 53 | 21 43 | 22 17 | | n.a. |
| F 28 | 23 37 | 20 34 | 0s58 | 26 5 | 2 1 | 16 3 | 7 20 | 25 11 | 1 6 | 2 14 | 1 13 | 1 11 | 2 29 | 8 53 | 0 22 | 14 39 | 2 15 | 29 14 | 7 59 | 21 53 | 21 44 | 22 17 | | n.a. |
| S 29 | 23 32 | 17 32 | 2 17 | 26 5 | 2 1 | 16 7 | 7 14 | 25 11 | 1 6 | 2 16 | 1 13 | 1 11 | 2 29 | 8 53 | 0 22 | 14 40 | 2 15 | 29 15 | 7 59 | 21 53 | 21 44 | 22 17 | | n.a. |
| S 30 | 23 26 | 13 27 | 3 25 | 26 3 | 2 0 | 16 13 | 7 8 | 25 10 | 1 7 | 2 18 | 1 13 | 1 11 | 2 30 | 8 54 | 0 22 | 14 40 | 2 15 | 29 15 | 7 59 | 21 53 | 21 45 | 22 17 | | n.a. |
| M31 | 23s20 | 8s44 | 4s18 | 25s59 | 1s59 | 16s18 | 7n 2 | 25s10 | 1s 7 | 2s19 | 1n13 | 1n11 | 2n30 | 8s54 | 0n22 | 14n40 | 2n15 | 29s16 | 8s 0 | 21n52 | 21n45 | 22n17 | | n.a. |

Julian Day Number = 391913.5, Delta T = 26h46m30s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'17, Lahiri = -54°00'16 Julian Calendar 1 Jan. 3640 BCE == Greg. Calendar 3 Dec. 3641 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## FEBRUARY 3640 BCE (-3639) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 37 | 14♉46'37 | 1♈54 | 6♉ 1 | 15°D53 | 3♉12 | 8♎32 | 2♎42 | 23♎12 | 27°R45 | 3♐39 | 24♋ 2 | 24♋38 | 16♋43 | n.a. | T 1 |
| W 2 | 6 54 34 | 15°45'29 | 15°12 | 7°56 | 15♐55 | 3°58 | 8°35 | 2°43 | 23°13 | 27♌44 | 3°40 | 24°R 2 | 24°35 | 16°50 | n.a. | W 2 |
| T 3 | 6 58 30 | 16°44'18 | 28° 8 | 9°52 | 15°59 | 4°44 | 8°39 | 2°43 | 23°14 | 27°42 | 3°41 | 24° 2 | 24°31 | 16°57 | n.a. | T 3 |
| F 4 | 7 2 27 | 17°43'05 | 10♊44 | 11°49 | 16° 5 | 5°29 | 8°43 | 2°44 | 23°15 | 27°41 | 3°43 | 24° 2 | 24°28 | 17° 3 | n.a. | F 4 |
| S 5 | 7 6 23 | 18°41'50 | 23° 5 | 13°48 | 16°13 | 6°15 | 8°46 | 2°44 | 23°16 | 27°40 | 3°44 | 24° 1 | 24°25 | 17°10 | n.a. | S 5 |
| S 6 | 7 10 20 | 19°40'32 | 5♊12 | 15°48 | 16°24 | 7° 1 | 8°49 | 2°44 | 23°17 | 27°39 | 3°45 | 24° 0 | 24°22 | 17°17 | n.a. | S 6 |
| M 7 | 7 14 16 | 20°39'12 | 17°11 | 17°49 | 16°37 | 7°46 | 8°52 | 2°44 | 23°18 | 27°38 | 3°47 | 24° 0 | 24°19 | 17°23 | n.a. | M 7 |
| T 8 | 7 18 13 | 21°37'49 | 29° 3 | 19°51 | 16°51 | 8°32 | 8°55 | 2°R44 | 23°19 | 27°37 | 3°48 | 24° 0 | 24°16 | 17°30 | n.a. | T 8 |
| W 9 | 7 22 9 | 22°36'25 | 10♋52 | 21°54 | 17° 8 | 9°17 | 8°58 | 2°44 | 23°20 | 27°35 | 3°49 | 23°59 | 24°12 | 17°36 | n.a. | W 9 |
| T 10 | 7 26 6 | 23°34'58 | 22°39 | 23°59 | 17°27 | 10° 3 | 9° 0 | 2°44 | 23°21 | 27°34 | 3°51 | 23°59 | 24° 9 | 17°43 | n.a. | T 10 |
| F 11 | 7 30 3 | 24°33'29 | 4♌28 | 26° 4 | 17°47 | 10°48 | 9° 2 | 2°44 | 23°21 | 27°33 | 3°52 | 23°59 | 24° 6 | 17°50 | n.a. | F 11 |
| S 12 | 7 33 59 | 25°31'57 | 16°20 | 28° 9 | 18°10 | 11°34 | 9° 4 | 2°44 | 23°22 | 27°32 | 3°53 | 23°59 | 24° 3 | 17°56 | n.a. | S 12 |
| S 13 | 7 37 56 | 26°30'24 | 28°18 | 0♒15 | 18°34 | 12°19 | 9° 6 | 2°43 | 23°22 | 27°30 | 3°54 | 23°59 | 24° 0 | 18° 3 | n.a. | S 13 |
| M14 | 7 41 52 | 27°28'49 | 10♍24 | 2°21 | 18°59 | 13° 4 | 9° 8 | 2°43 | 23°23 | 27°29 | 3°55 | 23°59 | 23°57 | 18°10 | n.a. | M14 |
| T 15 | 7 45 49 | 28°27'12 | 22°42 | 4°27 | 19°27 | 13°50 | 9°10 | 2°42 | 23°24 | 27°28 | 3°57 | 23°58 | 23°53 | 18°16 | n.a. | T 15 |
| W16 | 7 49 45 | 29°25'32 | 5♎13 | 6°32 | 19°56 | 14°35 | 9°11 | 2°41 | 23°24 | 27°26 | 3°58 | 23°58 | 23°50 | 18°23 | n.a. | W16 |
| T 17 | 7 53 42 | 0♒23'51 | 18° 1 | 8°37 | 20°26 | 15°20 | 9°12 | 2°40 | 23°24 | 27°25 | 3°59 | 23°57 | 23°47 | 18°30 | n.a. | T 17 |
| F 18 | 7 57 38 | 1°22'09 | 1♏10 | 10°41 | 20°58 | 16° 5 | 9°13 | 2°39 | 23°25 | 27°23 | 4° 0 | 23°D57 | 23°44 | 18°36 | n.a. | F 18 |
| S 19 | 8 1 35 | 2°20'24 | 14°41 | 12°43 | 21°31 | 16°50 | 9°14 | 2°38 | 23°25 | 27°22 | 4° 1 | 23°57 | 23°41 | 18°43 | n.a. | S 19 |
| S 20 | 8 5 31 | 3°18'38 | 28°35 | 14°44 | 22° 6 | 17°35 | 9°14 | 2°37 | 23°25 | 27°21 | 4° 2 | 23°58 | 23°37 | 18°50 | n.a. | S 20 |
| M21 | 8 9 28 | 4°16'51 | 12♐54 | 16°43 | 22°41 | 18°20 | 9°15 | 2°36 | 23°25 | 27°19 | 4° 3 | 23°59 | 23°34 | 18°56 | n.a. | M21 |
| T 22 | 8 13 24 | 5°15'01 | 27°34 | 18°40 | 23°18 | 19° 5 | 9°15 | 2°35 | 23°26 | 27°18 | 4° 4 | 24° 0 | 23°31 | 19° 3 | n.a. | T 22 |
| W23 | 8 17 21 | 6°13'10 | 12♑31 | 20°33 | 23°57 | 19°50 | 9°R15 | 2°33 | 23°26 | 27°16 | 4° 5 | 24° 0 | 23°28 | 19°10 | n.a. | W23 |
| T 24 | 8 21 17 | 7°11'17 | 27°38 | 22°24 | 24°36 | 20°35 | 9°15 | 2°32 | 23°R26 | 27°15 | 4° 6 | 24°R 0 | 23°25 | 19°16 | n.a. | T 24 |
| F 25 | 8 25 14 | 8° 9'22 | 12♒45 | 24°12 | 25°16 | 21°19 | 9°15 | 2°30 | 23°26 | 27°13 | 4° 7 | 24° 0 | 23°22 | 19°23 | n.a. | F 25 |
| S 26 | 8 29 11 | 9° 7'25 | 27°45 | 25°57 | 25°58 | 22° 4 | 9°14 | 2°29 | 23°26 | 27°12 | 4° 8 | 23°59 | 23°18 | 19°29 | n.a. | S 26 |
| S 27 | 8 33 7 | 10° 5'27 | 12♓27 | 27°38 | 26°40 | 22°49 | 9°13 | 2°27 | 23°26 | 27°10 | 4° 9 | 23°57 | 23°15 | 19°36 | n.a. | S 27 |
| M28 | 8 37 4 | 11♒ 3'26 | 26♓47 | 29♒15 | 27♐23 | 23♉33 | 9♎12 | 2♎25 | 23♎25 | 27♌ 9 | 4♐10 | 23♋55 | 23♋12 | 19♋43 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s14 | 3s42 | 4s54 | 25s53 | 1s57 | 16s25 | 6n56 | 25s 9 | 1s 7 | 2s21 | 1n13 | 1n11 | 2n30 | 8s55 | 0n22 | 14n41 | 2n15 | 29s16 | 8s 0 | 21n52 | 21n46 | 22n18 | | n.a. |
| W 2 | 23 7 | 1n20 | 5 14 | 25 44 | 1 54 | 16 32 | 6 49 | 25 8 | 1 7 | 2 22 | 1 14 | 1 11 | 2 30 | 8 55 | 0 22 | 14 41 | 2 15 | 29 17 | 8 0 | 21 52 | 21 46 | 22 18 | | n.a. |
| T 3 | 23 0 | 6 10 | 5 17 | 25 33 | 1 51 | 16 39 | 6 42 | 25 6 | 1 7 | 2 24 | 1 14 | 1 11 | 2 30 | 8 56 | 0 22 | 14 42 | 2 15 | 29 17 | 8 0 | 21 52 | 21 47 | 22 18 | | n.a. |
| F 4 | 22 52 | 10 38 | 5 4 | 25 19 | 1 48 | 16 47 | 6 34 | 25 5 | 1 7 | 2 25 | 1 14 | 1 11 | 2 31 | 8 56 | 0 22 | 14 42 | 2 15 | 29 18 | 8 0 | 21 52 | 21 48 | 22 18 | | n.a. |
| S 5 | 22 44 | 14 33 | 4 38 | 25 3 | 1 44 | 16 56 | 6 27 | 25 3 | 1 8 | 2 26 | 1 14 | 1 11 | 2 31 | 8 56 | 0 22 | 14 43 | 2 15 | 29 18 | 8 1 | 21 53 | 21 48 | 22 18 | | n.a. |
| S 6 | 22 35 | 17 49 | 3 59 | 24 45 | 1 39 | 17 4 | 6 19 | 25 1 | 1 8 | 2 27 | 1 14 | 1 11 | 2 31 | 8 57 | 0 22 | 14 43 | 2 15 | 29 19 | 8 1 | 21 53 | 21 49 | 22 18 | | n.a. |
| M 7 | 22 26 | 20 16 | 3 11 | 24 24 | 1 34 | 17 13 | 6 11 | 24 58 | 1 8 | 2 28 | 1 14 | 1 11 | 2 31 | 8 57 | 0 22 | 14 44 | 2 16 | 29 19 | 8 1 | 21 53 | 21 49 | 22 18 | | n.a. |
| T 8 | 22 17 | 21 50 | 2 14 | 24 1 | 1 28 | 17 23 | 6 3 | 24 55 | 1 8 | 2 29 | 1 14 | 1 11 | 2 31 | 8 57 | 0 22 | 14 44 | 2 16 | 29 20 | 8 1 | 21 53 | 21 50 | 22 18 | | n.a. |
| W 9 | 22 7 | 22 25 | 1 12 | 23 35 | 1 21 | 17 33 | 5 55 | 24 52 | 1 8 | 2 30 | 1 14 | 1 11 | 2 32 | 8 58 | 0 22 | 14 45 | 2 16 | 29 20 | 8 2 | 21 53 | 21 51 | 22 18 | | n.a. |
| T 10 | 21 57 | 21 59 | 0 7 | 23 6 | 1 14 | 17 43 | 5 47 | 24 49 | 1 8 | 2 31 | 1 15 | 1 12 | 2 32 | 8 58 | 0 22 | 14 45 | 2 16 | 29 21 | 8 2 | 21 53 | 21 51 | 22 18 | | n.a. |
| F 11 | 21 47 | 20 35 | 0n58 | 22 35 | 1 7 | 17 53 | 5 38 | 24 45 | 1 8 | 2 32 | 1 15 | 1 12 | 2 32 | 8 58 | 0 22 | 14 46 | 2 16 | 29 21 | 8 2 | 21 53 | 21 52 | 22 18 | | n.a. |
| S 12 | 21 36 | 18 17 | 2 1 | 22 2 | 0 58 | 18 3 | 5 30 | 24 42 | 1 9 | 2 33 | 1 15 | 1 12 | 2 32 | 8 59 | 0 22 | 14 46 | 2 16 | 29 22 | 8 2 | 21 53 | 21 52 | 22 17 | | n.a. |
| S 13 | 21 24 | 15 10 | 3 0 | 21 26 | 0 50 | 18 14 | 5 21 | 24 37 | 1 9 | 2 33 | 1 15 | 1 13 | 2 33 | 8 59 | 0 22 | 14 47 | 2 16 | 29 22 | 8 2 | 21 53 | 21 53 | 22 17 | | n.a. |
| M14 | 21 13 | 11 24 | 3 51 | 20 49 | 0 40 | 18 24 | 5 13 | 24 33 | 1 9 | 2 34 | 1 15 | 1 13 | 2 33 | 8 59 | 0 22 | 14 47 | 2 16 | 29 23 | 8 3 | 21 53 | 21 53 | 22 17 | | n.a. |
| T 15 | 21 1 | 7 7 | 4 32 | 20 9 | 0 30 | 18 35 | 5 4 | 24 28 | 1 9 | 2 35 | 1 15 | 1 14 | 2 33 | 8 59 | 0 22 | 14 48 | 2 16 | 29 23 | 8 3 | 21 53 | 21 54 | 22 17 | | n.a. |
| W16 | 20 49 | 2 28 | 5 1 | 19 27 | 0 20 | 18 46 | 4 56 | 24 24 | 1 9 | 2 35 | 1 15 | 1 14 | 2 33 | 8 59 | 0 22 | 14 48 | 2 16 | 29 24 | 8 3 | 21 53 | 21 55 | 22 17 | | n.a. |
| T 17 | 20 36 | 2s24 | 5 16 | 18 44 | 0 10 | 18 57 | 4 47 | 24 18 | 1 9 | 2 35 | 1 15 | 1 15 | 2 33 | 8 59 | 0 22 | 14 49 | 2 16 | 29 24 | 8 3 | 21 53 | 21 55 | 22 17 | | n.a. |
| F 18 | 20 23 | 7 16 | 5 15 | 18 0 | 0n 1 | 19 7 | 4 39 | 24 13 | 1 9 | 2 36 | 1 16 | 1 15 | 2 34 | 9 0 | 0 22 | 14 49 | 2 16 | 29 25 | 8 4 | 21 53 | 21 56 | 22 17 | | n.a. |
| S 19 | 20 9 | 11 56 | 4 57 | 17 14 | 0 13 | 19 18 | 4 30 | 24 7 | 1 9 | 2 36 | 1 16 | 1 16 | 2 34 | 9 0 | 0 22 | 14 50 | 2 16 | 29 25 | 8 4 | 21 53 | 21 56 | 22 17 | | n.a. |
| S 20 | 19 56 | 16 7 | 4 22 | 16 28 | 0 24 | 19 29 | 4 22 | 24 1 | 1 9 | 2 36 | 1 16 | 1 16 | 2 34 | 9 0 | 0 22 | 14 50 | 2 16 | 29 25 | 8 4 | 21 53 | 21 57 | 22 17 | | n.a. |
| M21 | 19 42 | 19 30 | 3 29 | 15 41 | 0 35 | 19 39 | 4 13 | 23 55 | 1 9 | 2 36 | 1 16 | 1 17 | 2 34 | 9 0 | 0 22 | 14 51 | 2 16 | 29 26 | 8 4 | 21 53 | 21 57 | 22 17 | | n.a. |
| T 22 | 19 27 | 21 41 | 2 22 | 14 53 | 0 47 | 19 50 | 4 5 | 23 49 | 1 9 | 2 36 | 1 16 | 1 18 | 2 34 | 9 0 | 0 22 | 14 51 | 2 16 | 29 26 | 8 5 | 21 53 | 21 58 | 22 17 | | n.a. |
| W23 | 19 13 | 22 25 | 1 3 | 14 6 | 0 58 | 20 0 | 3 56 | 23 42 | 1 9 | 2 36 | 1 16 | 1 18 | 2 34 | 9 0 | 0 22 | 14 52 | 2 16 | 29 27 | 8 5 | 21 53 | 21 58 | 22 17 | | n.a. |
| T 24 | 18 58 | 21 31 | 0s20 | 13 19 | 1 10 | 20 10 | 3 48 | 23 35 | 1 9 | 2 36 | 1 16 | 1 19 | 2 35 | 9 0 | 0 22 | 14 52 | 2 16 | 29 27 | 8 5 | 21 53 | 21 59 | 22 17 | | n.a. |
| F 25 | 18 42 | 19 3 | 1 42 | 12 32 | 1 21 | 20 20 | 3 40 | 23 28 | 1 9 | 2 35 | 1 16 | 1 20 | 2 35 | 9 0 | 0 22 | 14 53 | 2 16 | 29 28 | 8 5 | 21 53 | 22 0 | 22 17 | | n.a. |
| S 26 | 18 27 | 15 19 | 2 56 | 11 46 | 1 32 | 20 29 | 3 31 | 23 21 | 1 9 | 2 35 | 1 17 | 1 21 | 2 35 | 9 0 | 0 22 | 14 54 | 2 16 | 29 28 | 8 6 | 21 53 | 22 0 | 22 17 | | n.a. |
| S 27 | 18 11 | 10 42 | 3 57 | 11 1 | 1 43 | 20 39 | 3 23 | 23 13 | 1 9 | 2 35 | 1 17 | 1 22 | 2 35 | 9 0 | 0 22 | 14 54 | 2 16 | 29 29 | 8 6 | 21 53 | 22 1 | 22 16 | | n.a. |
| M28 | 17s55 | 5s36 | 4s42 | 10s17 | 1n53 | 20s48 | 3n15 | 23s 6 | 1s 9 | 2s34 | 1n17 | 1n23 | 2n35 | 9s 0 | 0n22 | 14n55 | 2n16 | 29s29 | 8s 6 | 21n54 | 22n 1 | 22n16 | | n.a. |

Julian Day Number = 391944.5, Delta T = 26h46m27s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'12, Lahiri = -54°00'12 Julian Calendar 1 Feb. 3640 BCE == Greg. Calendar 3 Jan. 3640 BCE


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## MARCH 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 41 0 | 12♒ 1'22 | 10♈41 | 0♓48 | 28♐ 8 | 24♑18 | 9°R11 | 2°R23 | 23°R25 | 27°R 7 | 4♐11 | 23°R52 | 23♋ 9 | 19♋49 | n.a. | T 1 |
| W 2 | 8 44 57 | 12°59'17 | 24° 7 | 2°17 | 28°53 | 25° 2 | 9♎10 | 2♎21 | 23♎25 | 27♌ 6 | 4°12 | 23♋51 | 23° 6 | 19°56 | n.a. | W 2 |
| T 3 | 8 48 53 | 13°57'10 | 7♉ 7 | 3°42 | 29°39 | 25°47 | 9° 9 | 2°19 | 23°25 | 27° 4 | 4°12 | 23°50 | 23° 3 | 20° 3 | n.a. | T 3 |
| F 4 | 8 52 50 | 14°55'01 | 19°44 | 5° 3 | 0♑25 | 26°31 | 9° 7 | 2°17 | 23°24 | 27° 2 | 4°13 | 23°D50 | 22°59 | 20° 9 | n.a. | F 4 |
| S 5 | 8 56 46 | 15°52'50 | 2♊ 2 | 6°20 | 1°13 | 27°16 | 9° 5 | 2°15 | 23°24 | 27° 1 | 4°14 | 23°50 | 22°56 | 20°16 | n.a. | S 5 |
| S 6 | 9 0 43 | 16°50'37 | 14° 6 | 7°32 | 2° 1 | 28° 0 | 9° 3 | 2°12 | 23°23 | 26°59 | 4°15 | 23°52 | 22°53 | 20°23 | n.a. | S 6 |
| M 7 | 9 4 39 | 17°48'22 | 26° 0 | 8°39 | 2°50 | 28°44 | 9° 1 | 2°10 | 23°23 | 26°58 | 4°15 | 23°54 | 22°50 | 20°29 | n.a. | M 7 |
| T 8 | 9 8 36 | 18°46'05 | 7♋48 | 9°42 | 3°40 | 29°28 | 8°59 | 2° 7 | 23°22 | 26°56 | 4°16 | 23°55 | 22°47 | 20°36 | n.a. | T 8 |
| W 9 | 9 12 32 | 19°43'46 | 19°35 | 10°41 | 4°30 | 0♒12 | 8°56 | 2° 5 | 23°22 | 26°54 | 4°17 | 23°R56 | 22°43 | 20°43 | n.a. | W 9 |
| T 10 | 9 16 29 | 20°41'26 | 1♌24 | 11°34 | 5°21 | 0°56 | 8°53 | 2° 2 | 23°21 | 26°53 | 4°17 | 23°56 | 22°40 | 20°49 | n.a. | T 10 |
| F 11 | 9 20 26 | 21°39'04 | 13°17 | 12°23 | 6°13 | 1°40 | 8°50 | 1°59 | 23°21 | 26°51 | 4°18 | 23°54 | 22°37 | 20°56 | n.a. | F 11 |
| S 12 | 9 24 22 | 22°36'40 | 25°17 | 13° 7 | 7° 5 | 2°24 | 8°47 | 1°57 | 23°20 | 26°50 | 4°19 | 23°52 | 22°34 | 21° 3 | n.a. | S 12 |
| S 13 | 9 28 19 | 23°34'15 | 7♍26 | 13°46 | 7°58 | 3° 8 | 8°44 | 1°54 | 23°19 | 26°48 | 4°19 | 23°47 | 22°31 | 21° 9 | n.a. | S 13 |
| M14 | 9 32 15 | 24°31'48 | 19°45 | 14°20 | 8°52 | 3°52 | 8°41 | 1°51 | 23°18 | 26°46 | 4°20 | 23°43 | 22°28 | 21°16 | n.a. | M14 |
| T 15 | 9 36 12 | 25°29'20 | 2♎16 | 14°50 | 9°46 | 4°36 | 8°37 | 1°48 | 23°17 | 26°45 | 4°20 | 23°37 | 22°24 | 21°22 | n.a. | T 15 |
| W16 | 9 40 8 | 26°26'50 | 14°59 | 15°14 | 10°40 | 5°20 | 8°33 | 1°45 | 23°16 | 26°43 | 4°21 | 23°32 | 22°21 | 21°29 | n.a. | W16 |
| T 17 | 9 44 5 | 27°24'19 | 27°57 | 15°33 | 11°35 | 6° 3 | 8°29 | 1°42 | 23°15 | 26°42 | 4°21 | 23°28 | 22°18 | 21°36 | n.a. | T 17 |
| F 18 | 9 48 1 | 28°21'48 | 11♏10 | 15°47 | 12°30 | 6°47 | 8°25 | 1°38 | 23°14 | 26°40 | 4°22 | 23°25 | 22°15 | 21°42 | n.a. | F 18 |
| S 19 | 9 51 58 | 29°19'15 | 24°40 | 15°57 | 13°26 | 7°31 | 8°21 | 1°35 | 23°13 | 26°38 | 4°22 | 23°D24 | 22°12 | 21°49 | n.a. | S 19 |
| S 20 | 9 55 54 | 0♓16'41 | 8♐27 | 16°R 1 | 14°23 | 8°14 | 8°17 | 1°32 | 23°12 | 26°37 | 4°22 | 23°24 | 22° 8 | 21°56 | n.a. | S 20 |
| M21 | 9 59 51 | 1°14'06 | 22°33 | 16° 1 | 15°20 | 8°58 | 8°12 | 1°28 | 23°11 | 26°35 | 4°23 | 23°25 | 22° 5 | 22° 2 | n.a. | M21 |
| T 22 | 10 3 48 | 2°11'30 | 6♑55 | 15°56 | 16°17 | 9°41 | 8° 7 | 1°25 | 23°10 | 26°33 | 4°23 | 23°27 | 22° 2 | 22° 9 | n.a. | T 22 |
| W23 | 10 7 44 | 3° 8'54 | 21°33 | 15°46 | 17°15 | 10°24 | 8° 2 | 1°21 | 23° 9 | 26°32 | 4°23 | 23°R27 | 21°59 | 22°16 | n.a. | W23 |
| T 24 | 10 11 41 | 4° 6'16 | 6♒21 | 15°32 | 18°13 | 11° 8 | 7°57 | 1°18 | 23° 7 | 26°30 | 4°24 | 23°27 | 21°56 | 22°22 | n.a. | T 24 |
| F 25 | 10 15 37 | 5° 3'37 | 21°14 | 15°15 | 19°11 | 11°51 | 7°52 | 1°14 | 23° 6 | 26°29 | 4°24 | 23°24 | 21°53 | 22°29 | n.a. | F 25 |
| S 26 | 10 19 34 | 6° 0'57 | 6♓ 3 | 14°53 | 20°10 | 12°34 | 7°47 | 1°10 | 23° 5 | 26°27 | 4°24 | 23°20 | 21°49 | 22°36 | n.a. | S 26 |
| S 27 | 10 23 30 | 6°58'16 | 20°40 | 14°28 | 21° 9 | 13°17 | 7°41 | 1° 7 | 23° 3 | 26°25 | 4°24 | 23°14 | 21°46 | 22°42 | n.a. | S 27 |
| M28 | 10 27 27 | 7°55'34 | 5♈ 0 | 14° 1 | 22° 9 | 14° 0 | 7°36 | 1° 3 | 23° 2 | 26°24 | 4°25 | 23° 7 | 21°43 | 22°49 | n.a. | M28 |
| T 29 | 10 31 23 | 8°52'50 | 18°56 | 13°31 | 23° 8 | 14°43 | 7°30 | 0°59 | 23° 0 | 26°22 | 4°25 | 23° 0 | 21°40 | 22°56 | n.a. | T 29 |
| W30 | 10 35 20 | 9°50'05 | 2♉25 | 12°59 | 24° 8 | 15°26 | 7°24 | 0°55 | 22°59 | 26°21 | 4°25 | 22°54 | 21°37 | 23° 2 | n.a. | W30 |
| T 31 | 10 39 17 | 10♓47'19 | 15♉29 | 12♓26 | 25♑ 9 | 16♒ 9 | 7♎18 | 0♎51 | 22♎57 | 26♌19 | 4♐25 | 22♋50 | 21♋34 | 23♋ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 17s38 | 0s22 | 5s 8 | 9s34 | 2n 3 | 20s56 | 3n 7 | 22s58 | 1s 9 | 2s34 | 1n17 | 1n24 | 2n36 | 9s 0 | 0n22 | 14n55 | 2n16 | 29s29 | 8s 6 | 21n54 | 22n 2 | 22n16 | | | n.a. |
| W 2 | 17 22 | 4n43 | 5 16 | 8 53 | 2 12 | 21 5 | 2 59 | 22 49 | 1 9 | 2 33 | 1 17 | 1 25 | 2 36 | 9 0 | 0 22 | 14 56 | 2 16 | 29 30 | 8 7 | 21 54 | 22 2 | 22 16 | | | n.a. |
| T 3 | 17 5 | 9 25 | 5 8 | 8 14 | 2 21 | 21 13 | 2 51 | 22 41 | 1 9 | 2 32 | 1 17 | 1 26 | 2 36 | 8 59 | 0 22 | 14 56 | 2 16 | 29 30 | 8 7 | 21 55 | 22 3 | 22 16 | | | n.a. |
| F 4 | 16 47 | 13 34 | 4 45 | 7 37 | 2 29 | 21 21 | 2 44 | 22 32 | 1 9 | 2 32 | 1 17 | 1 27 | 2 36 | 8 59 | 0 22 | 14 57 | 2 16 | 29 31 | 8 7 | 21 55 | 22 3 | 22 16 | | | n.a. |
| S 5 | 16 30 | 17 3 | 4 9 | 7 1 | 2 36 | 21 28 | 2 36 | 22 23 | 1 9 | 2 31 | 1 17 | 1 28 | 2 36 | 8 59 | 0 22 | 14 58 | 2 16 | 29 31 | 8 7 | 21 54 | 22 4 | 22 16 | | | n.a. |
| S 6 | 16 12 | 19 45 | 3 23 | 6 28 | 2 43 | 21 35 | 2 28 | 22 14 | 1 9 | 2 30 | 1 17 | 1 29 | 2 36 | 8 59 | 0 22 | 14 58 | 2 17 | 29 32 | 8 8 | 21 54 | 22 4 | 22 16 | | | n.a. |
| M 7 | 15 54 | 21 33 | 2 28 | 5 56 | 2 49 | 21 42 | 2 21 | 22 5 | 1 9 | 2 29 | 1 17 | 1 30 | 2 37 | 8 59 | 0 22 | 14 59 | 2 17 | 29 32 | 8 8 | 21 54 | 22 5 | 22 15 | | | n.a. |
| T 8 | 15 36 | 22 23 | 1 28 | 5 28 | 2 54 | 21 48 | 2 13 | 21 56 | 1 9 | 2 28 | 1 18 | 1 31 | 2 37 | 8 59 | 0 22 | 14 59 | 2 17 | 29 32 | 8 8 | 21 54 | 22 6 | 22 15 | | | n.a. |
| W 9 | 15 17 | 22 12 | 0 24 | 5 1 | 2 58 | 21 54 | 2 6 | 21 46 | 1 9 | 2 27 | 1 18 | 1 32 | 2 37 | 8 58 | 0 22 | 15 0 | 2 17 | 29 33 | 8 9 | 21 53 | 22 6 | 22 15 | | | n.a. |
| T 10 | 14 58 | 21 3 | 0n41 | 4 37 | 3 2 | 21 59 | 1 59 | 21 36 | 1 9 | 2 26 | 1 18 | 1 34 | 2 37 | 8 58 | 0 22 | 15 1 | 2 17 | 29 33 | 8 9 | 21 54 | 22 7 | 22 15 | | | n.a. |
| F 11 | 14 40 | 18 56 | 1 44 | 4 16 | 3 4 | 22 4 | 1 51 | 21 26 | 1 9 | 2 24 | 1 18 | 1 35 | 2 37 | 8 58 | 0 22 | 15 1 | 2 17 | 29 34 | 8 9 | 21 54 | 22 7 | 22 15 | | | n.a. |
| S 12 | 14 20 | 16 0 | 2 44 | 3 57 | 3 6 | 22 9 | 1 44 | 21 16 | 1 9 | 2 23 | 1 18 | 1 36 | 2 37 | 8 57 | 0 22 | 15 2 | 2 17 | 29 34 | 8 9 | 21 54 | 22 8 | 22 15 | | | n.a. |
| S 13 | 14 1 | 12 20 | 3 36 | 3 41 | 3 6 | 22 12 | 1 37 | 21 5 | 1 9 | 2 22 | 1 18 | 1 37 | 2 37 | 8 57 | 0 22 | 15 2 | 2 17 | 29 34 | 8 10 | 21 55 | 22 8 | 22 14 | | | n.a. |
| M14 | 13 41 | 8 7 | 4 19 | 3 28 | 3 6 | 22 16 | 1 30 | 20 54 | 1 9 | 2 20 | 1 18 | 1 39 | 2 38 | 8 57 | 0 22 | 15 3 | 2 17 | 29 35 | 8 10 | 21 56 | 22 9 | 22 14 | | | n.a. |
| T 15 | 13 22 | 3 30 | 4 51 | 3 18 | 3 5 | 22 19 | 1 24 | 20 44 | 1 9 | 2 19 | 1 18 | 1 40 | 2 38 | 8 57 | 0 22 | 15 3 | 2 17 | 29 35 | 8 10 | 21 57 | 22 9 | 22 14 | | | n.a. |
| W16 | 13 2 | 1s20 | 5 9 | 3 11 | 3 2 | 22 21 | 1 17 | 20 33 | 1 8 | 2 17 | 1 18 | 1 41 | 2 38 | 8 56 | 0 22 | 15 4 | 2 17 | 29 35 | 8 10 | 21 58 | 22 10 | 22 14 | | | n.a. |
| T 17 | 12 42 | 6 12 | 5 11 | 3 7 | 2 58 | 22 23 | 1 10 | 20 21 | 1 8 | 2 16 | 1 18 | 1 43 | 2 38 | 8 56 | 0 22 | 15 5 | 2 17 | 29 36 | 8 11 | 21 58 | 22 10 | 22 14 | | | n.a. |
| F 18 | 12 21 | 10 52 | 4 57 | 3 5 | 2 54 | 22 25 | 1 4 | 20 10 | 1 8 | 2 14 | 1 18 | 1 44 | 2 38 | 8 55 | 0 22 | 15 5 | 2 17 | 29 36 | 8 11 | 21 59 | 22 11 | 22 13 | | | n.a. |
| S 19 | 12 1 | 15 7 | 4 27 | 3 7 | 2 48 | 22 25 | 0 57 | 19 59 | 1 8 | 2 12 | 1 18 | 1 46 | 2 38 | 8 55 | 0 22 | 15 6 | 2 17 | 29 36 | 8 11 | 21 59 | 22 11 | 22 13 | | | n.a. |
| S 20 | 11 40 | 18 40 | 3 41 | 3 12 | 2 41 | 22 26 | 0 51 | 19 47 | 1 8 | 2 10 | 1 18 | 1 47 | 2 38 | 8 55 | 0 22 | 15 6 | 2 17 | 29 37 | 8 12 | 21 59 | 22 12 | 22 13 | | | n.a. |
| M21 | 11 19 | 21 11 | 2 41 | 3 19 | 2 33 | 22 25 | 0 45 | 19 35 | 1 8 | 2 8 | 1 18 | 1 49 | 2 38 | 8 54 | 0 22 | 15 7 | 2 17 | 29 37 | 8 12 | 21 59 | 22 13 | 22 13 | | | n.a. |
| T 22 | 10 58 | 22 24 | 1 29 | 3 30 | 2 23 | 22 24 | 0 39 | 19 23 | 1 8 | 2 6 | 1 19 | 1 50 | 2 39 | 8 54 | 0 22 | 15 7 | 2 17 | 29 38 | 8 12 | 21 59 | 22 13 | 22 13 | | | n.a. |
| W23 | 10 37 | 22 8 | 0 10 | 3 43 | 2 13 | 22 23 | 0 33 | 19 11 | 1 8 | 2 4 | 1 19 | 1 52 | 2 39 | 8 53 | 0 22 | 15 8 | 2 17 | 29 38 | 8 12 | 21 59 | 22 14 | 22 12 | | | n.a. |
| T 24 | 10 16 | 20 18 | 1s10 | 3 59 | 2 2 | 22 21 | 0 27 | 18 58 | 1 7 | 2 2 | 1 19 | 1 53 | 2 39 | 8 53 | 0 22 | 15 9 | 2 17 | 29 38 | 8 13 | 21 59 | 22 14 | 22 12 | | | n.a. |
| F 25 | 9 54 | 17 5 | 2 25 | 4 18 | 1 49 | 22 18 | 0 21 | 18 46 | 1 7 | 2 0 | 1 19 | 1 55 | 2 39 | 8 52 | 0 22 | 15 9 | 2 17 | 29 39 | 8 13 | 21 59 | 22 15 | 22 12 | | | n.a. |
| S 26 | 9 33 | 12 47 | 3 30 | 4 38 | 1 36 | 22 15 | 0 16 | 18 33 | 1 7 | 1 58 | 1 19 | 1 56 | 2 39 | 8 52 | 0 22 | 15 10 | 2 17 | 29 39 | 8 13 | 22 0 | 22 15 | 22 12 | | | n.a. |
| S 27 | 9 11 | 7 46 | 4 21 | 5 1 | 1 22 | 22 12 | 0 10 | 18 20 | 1 7 | 1 56 | 1 19 | 1 58 | 2 39 | 8 51 | 0 22 | 15 10 | 2 17 | 29 39 | 8 14 | 22 1 | 22 16 | 22 11 | | | n.a. |
| M28 | 8 49 | 2 26 | 4 54 | 5 26 | 1 7 | 22 7 | 0 5 | 18 8 | 1 7 | 1 53 | 1 19 | 2 0 | 2 39 | 8 51 | 0 22 | 15 11 | 2 17 | 29 40 | 8 14 | 22 2 | 22 16 | 22 11 | | | n.a. |
| T 29 | 8 27 | 2n52 | 5 8 | 5 52 | 0 51 | 22 2 | 0s 1 | 17 54 | 1 7 | 1 51 | 1 19 | 2 1 | 2 39 | 8 50 | 0 22 | 15 11 | 2 17 | 29 40 | 8 14 | 22 3 | 22 17 | 22 11 | | | n.a. |
| W30 | 8 5 | 7 53 | 5 5 | 6 19 | 0 35 | 21 57 | 0 6 | 17 41 | 1 6 | 1 49 | 1 19 | 2 3 | 2 39 | 8 49 | 0 22 | 15 12 | 2 17 | 29 40 | 8 14 | 22 4 | 22 17 | 22 11 | | | n.a. |
| T 31 | 7s43 | 12n22 | 4s45 | 6s47 | 0n19 | 21s51 | 0s11 | 17s28 | 1s 6 | 1s46 | 1n19 | 2n 5 | 2n39 | 8s49 | 0n22 | 15n12 | 2n17 | 29s40 | 8s15 | 22n 5 | 22n18 | 22n10 | | | n.a. |

Julian Day Number = 391972.5, Delta T = 26h46m24s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'09, Lahiri = -54°00'08 Julian Calendar 1 March 3640 BCE == Greg. Calendar 31 Jan. 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## APRIL 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 43 13 | 11♓44'32 | 28♉ 9 | 11°R52 | 26♋10 | 16♒52 | 7°R12 | 0°R47 | 22°R56 | 26°R18 | 4♐25 | 22°R47 | 21♋30 | 23♋15 | n.a. | F 1 |
| S 2 | 10 47 10 | 12°41'44 | 10♊28 | 11♓18 | 27°11 | 17°35 | 7♎ 6 | 0♎43 | 22♎54 | 26♏16 | 4°25 | 22°D46 | 21°27 | 23°22 | n.a. | S 2 |
| S 3 | 10 51 6 | 13°38'54 | 22°32 | 10°45 | 28°12 | 18°18 | 6°59 | 0°39 | 22°52 | 26°14 | 4°R25 | 22♋46 | 21°24 | 23°29 | n.a. | S 3 |
| M 4 | 10 55 3 | 14°36'04 | 4♋25 | 10°12 | 29°14 | 19° 0 | 6°53 | 0°35 | 22°51 | 26°13 | 4°25 | 22°47 | 21°21 | 23°35 | n.a. | M 4 |
| T 5 | 10 58 59 | 15°33'12 | 16°13 | 9°41 | 0♒15 | 19°43 | 6°46 | 0°31 | 22°49 | 26°11 | 4°25 | 22°48 | 21°18 | 23°42 | n.a. | T 5 |
| W 6 | 11 2 56 | 16°30'19 | 28° 1 | 9°12 | 1°17 | 20°26 | 6°40 | 0°27 | 22°47 | 26°10 | 4°25 | 22°R48 | 21°14 | 23°49 | n.a. | W 6 |
| T 7 | 11 6 52 | 17°27'25 | 9♌53 | 8°46 | 2°20 | 21° 8 | 6°33 | 0°22 | 22°45 | 26° 8 | 4°25 | 22°47 | 21°11 | 23°55 | n.a. | T 7 |
| F 8 | 11 10 49 | 18°24'31 | 21°52 | 8°23 | 3°22 | 21°51 | 6°26 | 0°18 | 22°44 | 26° 7 | 4°25 | 22°43 | 21° 8 | 24° 2 | n.a. | F 8 |
| S 9 | 11 14 46 | 19°21'35 | 4♍ 2 | 8° 3 | 4°25 | 22°33 | 6°19 | 0°14 | 22°42 | 26° 5 | 4°25 | 22°37 | 21° 5 | 24° 9 | n.a. | S 9 |
| S 10 | 11 18 42 | 20°18'39 | 16°25 | 7°46 | 5°28 | 23°15 | 6°12 | 0°10 | 22°40 | 26° 4 | 4°25 | 22°29 | 21° 2 | 24°15 | n.a. | S 10 |
| M11 | 11 22 39 | 21°15'42 | 29° 1 | 7°34 | 6°32 | 23°58 | 6° 5 | 0° 5 | 22°38 | 26° 3 | 4°24 | 22°19 | 20°59 | 24°22 | n.a. | M11 |
| T 12 | 11 26 35 | 22°12'45 | 11♎50 | 7°26 | 7°35 | 24°40 | 5°58 | 0° 1 | 22°36 | 26° 1 | 4°24 | 22° 9 | 20°55 | 24°29 | n.a. | T 12 |
| W13 | 11 30 32 | 23° 9'47 | 24°53 | 7°D22 | 8°39 | 25°22 | 5°51 | 29♍57 | 22°34 | 26° 0 | 4°24 | 21°59 | 20°52 | 24°35 | n.a. | W13 |
| T 14 | 11 34 28 | 24° 6'48 | 8♏ 8 | 7°22 | 9°43 | 26° 4 | 5°43 | 29°52 | 22°32 | 25°58 | 4°24 | 21°50 | 20°49 | 24°42 | n.a. | T 14 |
| F 15 | 11 38 25 | 25° 3'50 | 21°35 | 7°27 | 10°47 | 26°46 | 5°36 | 29°48 | 22°30 | 25°57 | 4°23 | 21°44 | 20°46 | 24°48 | n.a. | F 15 |
| S 16 | 11 42 21 | 26° 0'51 | 5♐13 | 7°37 | 11°52 | 27°28 | 5°29 | 29°44 | 22°28 | 25°56 | 4°23 | 21°40 | 20°43 | 24°55 | n.a. | S 16 |
| S 17 | 11 46 18 | 26°57'52 | 19° 3 | 7°51 | 12°56 | 28°10 | 5°21 | 29°39 | 22°26 | 25°54 | 4°23 | 21°38 | 20°39 | 25° 2 | n.a. | S 17 |
| M18 | 11 50 15 | 27°54'53 | 3♑ 2 | 8°10 | 14° 1 | 28°52 | 5°14 | 29°35 | 22°24 | 25°53 | 4°22 | 21°D38 | 20°36 | 25° 8 | n.a. | M18 |
| T 19 | 11 54 11 | 28°51'55 | 17°12 | 8°33 | 15° 6 | 29°34 | 5° 6 | 29°31 | 22°22 | 25°52 | 4°22 | 21°R38 | 20°33 | 25°15 | n.a. | T 19 |
| W20 | 11 58 8 | 29°48'56 | 1♒32 | 9° 1 | 16°11 | 0♓15 | 4°59 | 29°26 | 22°19 | 25°50 | 4°22 | 21°38 | 20°30 | 25°22 | n.a. | W20 |
| T 21 | 12 2 4 | 0♈45'57 | 15°58 | 9°34 | 17°16 | 0°57 | 4°51 | 29°22 | 22°17 | 25°49 | 4°21 | 21°36 | 20°27 | 25°28 | n.a. | T 21 |
| F 22 | 12 6 1 | 1°42'58 | 0♓27 | 10°10 | 18°22 | 1°39 | 4°43 | 29°18 | 22°15 | 25°48 | 4°21 | 21°32 | 20°24 | 25°35 | n.a. | F 22 |
| S 23 | 12 9 57 | 2°39'58 | 14°55 | 10°51 | 19°28 | 2°20 | 4°36 | 29°13 | 22°13 | 25°47 | 4°20 | 21°24 | 20°20 | 25°42 | n.a. | S 23 |
| S 24 | 12 13 54 | 3°36'59 | 29°14 | 11°36 | 20°33 | 3° 2 | 4°28 | 29° 9 | 22°11 | 25°45 | 4°20 | 21°15 | 20°17 | 25°48 | n.a. | S 24 |
| M25 | 12 17 51 | 4°34'00 | 13♈20 | 12°26 | 21°39 | 3°43 | 4°20 | 29° 4 | 22° 8 | 25°44 | 4°19 | 21° 4 | 20°14 | 25°55 | n.a. | M25 |
| T 26 | 12 21 47 | 5°31'00 | 27° 7 | 13°19 | 22°46 | 4°25 | 4°13 | 29° 0 | 22° 6 | 25°43 | 4°19 | 20°53 | 20°11 | 26° 2 | n.a. | T 26 |
| W27 | 12 25 44 | 6°28'01 | 10♉31 | 14°17 | 23°52 | 5° 6 | 4° 5 | 28°56 | 22° 4 | 25°42 | 4°18 | 20°43 | 20° 8 | 26° 8 | n.a. | W27 |
| T 28 | 12 29 40 | 7°25'01 | 23°32 | 15°18 | 24°58 | 5°47 | 3°57 | 28°51 | 22° 1 | 25°41 | 4°18 | 20°34 | 20° 5 | 26°15 | n.a. | T 28 |
| F 29 | 12 33 37 | 8°22'01 | 6♊11 | 16°24 | 26° 5 | 6°29 | 3°50 | 28°47 | 21°59 | 25°40 | 4°17 | 20°28 | 20° 1 | 26°22 | n.a. | F 29 |
| S 30 | 12 37 33 | 9♈19'01 | 18♊31 | 17♓33 | 27♒12 | 7♓10 | 3♎42 | 28♍43 | 21♎57 | 25♌39 | 4♐16 | 20♋25 | 19♋58 | 26♋28 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s21 | 16n11 | 4s12 | 7s16 | 0n 2 | 21s44 | 0s16 | 17s14 | 1s 6 | 1s44 | 1n19 | 2n 6 | 2n39 | 8s48 | 0n22 | 15n13 | 2n17 | 29s41 | 8s15 | 22n 6 | 22n18 | 22n10 | | n.a. |
| S 2 | 6 58 | 19 10 | 3 28 | 7 44 | 0s15 | 21 37 | 0 21 | 17 1 | 1 6 | 1 41 | 1 19 | 2 8 | 2 39 | 8 48 | 0 22 | 15 13 | 2 17 | 29 41 | 8 15 | 22 6 | 22 19 | 22 10 | | n.a. |
| S 3 | 6 36 | 21 16 | 2 36 | 8 13 | 0 31 | 21 29 | 0 25 | 16 47 | 1 6 | 1 39 | 1 19 | 2 10 | 2 39 | 8 47 | 0 22 | 15 14 | 2 17 | 29 41 | 8 16 | 22 6 | 22 19 | 22 9 | | n.a. |
| M 4 | 6 13 | 22 22 | 1 38 | 8 40 | 0 48 | 21 21 | 0 30 | 16 33 | 1 5 | 1 36 | 1 19 | 2 11 | 2 40 | 8 46 | 0 22 | 15 15 | 2 16 | 29 42 | 8 16 | 22 6 | 22 20 | 22 9 | | n.a. |
| T 5 | 5 50 | 22 28 | 0 35 | 9 7 | 1 4 | 21 12 | 0 35 | 16 19 | 1 5 | 1 33 | 1 19 | 2 13 | 2 40 | 8 46 | 0 22 | 15 15 | 2 16 | 29 42 | 8 16 | 22 5 | 22 20 | 22 9 | | n.a. |
| W 6 | 5 28 | 21 34 | 0n28 | 9 33 | 1 19 | 21 2 | 0 39 | 16 5 | 1 5 | 1 31 | 1 19 | 2 15 | 2 40 | 8 45 | 0 22 | 15 16 | 2 16 | 29 42 | 8 16 | 22 5 | 22 21 | 22 8 | | n.a. |
| T 7 | 5 5 | 19 42 | 1 31 | 9 57 | 1 34 | 20 52 | 0 43 | 15 51 | 1 5 | 1 28 | 1 19 | 2 17 | 2 40 | 8 44 | 0 22 | 15 16 | 2 16 | 29 42 | 8 17 | 22 6 | 22 21 | 22 8 | | n.a. |
| F 8 | 4 42 | 16 56 | 2 30 | 10 19 | 1 48 | 20 41 | 0 48 | 15 37 | 1 5 | 1 25 | 1 19 | 2 18 | 2 40 | 8 44 | 0 22 | 15 17 | 2 16 | 29 43 | 8 17 | 22 6 | 22 22 | 22 8 | | n.a. |
| S 9 | 4 19 | 13 25 | 3 23 | 10 38 | 2 1 | 20 30 | 0 52 | 15 22 | 1 4 | 1 23 | 1 19 | 2 20 | 2 40 | 8 43 | 0 22 | 15 17 | 2 16 | 29 43 | 8 17 | 22 7 | 22 22 | 22 7 | | n.a. |
| S 10 | 3 56 | 9 16 | 4 7 | 10 56 | 2 14 | 20 18 | 0 56 | 15 8 | 1 4 | 1 20 | 1 19 | 2 22 | 2 40 | 8 42 | 0 22 | 15 18 | 2 16 | 29 43 | 8 18 | 22 9 | 22 23 | 22 7 | | n.a. |
| M11 | 3 33 | 4 40 | 4 40 | 11 11 | 2 25 | 20 6 | 0 59 | 14 53 | 1 4 | 1 17 | 1 18 | 2 24 | 2 40 | 8 41 | 0 22 | 15 18 | 2 16 | 29 43 | 8 18 | 22 10 | 22 23 | 22 7 | | n.a. |
| T 12 | 3 10 | 0s13 | 4 59 | 11 24 | 2 35 | 19 52 | 1 3 | 14 39 | 1 4 | 1 14 | 1 18 | 2 25 | 2 40 | 8 41 | 0 22 | 15 18 | 2 16 | 29 44 | 8 18 | 22 12 | 22 24 | 22 6 | | n.a. |
| W13 | 2 47 | 5 11 | 5 4 | 11 34 | 2 45 | 19 39 | 1 7 | 14 24 | 1 3 | 1 11 | 1 18 | 2 27 | 2 40 | 8 40 | 0 22 | 15 19 | 2 16 | 29 44 | 8 18 | 22 14 | 22 24 | 22 6 | | n.a. |
| T 14 | 2 24 | 9 59 | 4 52 | 11 42 | 2 53 | 19 25 | 1 10 | 14 9 | 1 3 | 1 8 | 1 18 | 2 29 | 2 40 | 8 39 | 0 22 | 15 19 | 2 16 | 29 44 | 8 19 | 22 15 | 22 25 | 22 6 | | n.a. |
| F 15 | 2 1 | 14 23 | 4 24 | 11 46 | 3 0 | 19 10 | 1 14 | 13 54 | 1 3 | 1 5 | 1 18 | 2 31 | 2 40 | 8 38 | 0 22 | 15 20 | 2 16 | 29 44 | 8 19 | 22 16 | 22 25 | 22 5 | | n.a. |
| S 16 | 1 37 | 18 7 | 3 41 | 11 48 | 3 6 | 18 55 | 1 17 | 13 39 | 1 3 | 1 2 | 1 18 | 2 32 | 2 40 | 8 38 | 0 22 | 15 20 | 2 16 | 29 44 | 8 19 | 22 17 | 22 26 | 22 5 | | n.a. |
| S 17 | 1 14 | 20 52 | 2 45 | 11 47 | 3 11 | 18 39 | 1 20 | 13 24 | 1 2 | 1 0 | 1 18 | 2 34 | 2 40 | 8 37 | 0 22 | 15 21 | 2 16 | 29 45 | 8 19 | 22 17 | 22 26 | 22 5 | | n.a. |
| M18 | 0 51 | 22 25 | 1 37 | 11 44 | 3 15 | 18 23 | 1 23 | 13 8 | 1 2 | 0 57 | 1 18 | 2 36 | 2 40 | 8 36 | 0 22 | 15 21 | 2 16 | 29 45 | 8 20 | 22 17 | 22 27 | 22 4 | | n.a. |
| T 19 | 0 28 | 22 33 | 0 24 | 11 37 | 3 18 | 18 6 | 1 26 | 12 53 | 1 2 | 0 54 | 1 18 | 2 38 | 2 40 | 8 35 | 0 22 | 15 22 | 2 16 | 29 45 | 8 20 | 22 17 | 22 27 | 22 4 | | n.a. |
| W20 | 0 5 | 21 12 | 0s52 | 11 28 | 3 20 | 17 49 | 1 29 | 12 38 | 1 1 | 0 51 | 1 18 | 2 39 | 2 40 | 8 34 | 0 22 | 15 22 | 2 16 | 29 45 | 8 20 | 22 17 | 22 28 | 22 4 | | n.a. |
| T 21 | 0n19 | 18 28 | 2 6 | 11 17 | 3 21 | 17 31 | 1 32 | 12 22 | 1 1 | 0 48 | 1 18 | 2 41 | 2 40 | 8 34 | 0 22 | 15 22 | 2 16 | 29 45 | 8 21 | 22 17 | 22 28 | 22 3 | | n.a. |
| F 22 | 0 42 | 14 34 | 3 11 | 11 3 | 3 21 | 17 13 | 1 34 | 12 7 | 1 1 | 0 45 | 1 18 | 2 43 | 2 39 | 8 33 | 0 22 | 15 23 | 2 16 | 29 46 | 8 21 | 22 18 | 22 29 | 22 3 | | n.a. |
| S 23 | 1 5 | 9 49 | 4 4 | 10 46 | 3 20 | 16 54 | 1 37 | 11 51 | 1 1 | 0 42 | 1 17 | 2 45 | 2 39 | 8 32 | 0 22 | 15 23 | 2 16 | 29 46 | 8 21 | 22 19 | 22 29 | 22 2 | | n.a. |
| S 24 | 1 28 | 4 35 | 4 40 | 10 26 | 3 18 | 16 35 | 1 39 | 11 36 | 1 0 | 0 39 | 1 17 | 2 46 | 2 39 | 8 31 | 0 22 | 15 24 | 2 16 | 29 46 | 8 21 | 22 21 | 22 30 | 22 2 | | n.a. |
| M25 | 1 52 | 0n49 | 4 59 | 10 4 | 3 16 | 16 15 | 1 42 | 11 20 | 1 0 | 0 36 | 1 17 | 2 48 | 2 39 | 8 30 | 0 22 | 15 24 | 2 16 | 29 46 | 8 22 | 22 22 | 22 30 | 22 2 | | n.a. |
| T 26 | 2 15 | 6 4 | 5 0 | 9 40 | 3 12 | 15 55 | 1 44 | 11 4 | 1 0 | 0 33 | 1 17 | 2 50 | 2 39 | 8 29 | 0 22 | 15 24 | 2 16 | 29 46 | 8 22 | 22 24 | 22 31 | 22 1 | | n.a. |
| W27 | 2 38 | 10 53 | 4 44 | 9 13 | 3 8 | 15 35 | 1 46 | 10 48 | 0 59 | 0 30 | 1 17 | 2 51 | 2 39 | 8 28 | 0 22 | 15 25 | 2 16 | 29 46 | 8 22 | 22 26 | 22 31 | 22 1 | | n.a. |
| T 28 | 3 1 | 15 3 | 4 14 | 8 44 | 3 3 | 15 14 | 1 48 | 10 32 | 0 59 | 0 27 | 1 17 | 2 53 | 2 39 | 8 28 | 0 22 | 15 25 | 2 16 | 29 46 | 8 22 | 22 27 | 22 32 | 22 0 | | n.a. |
| F 29 | 3 24 | 18 26 | 3 32 | 8 13 | 2 58 | 14 52 | 1 50 | 10 16 | 0 59 | 0 24 | 1 17 | 2 55 | 2 39 | 8 27 | 0 22 | 15 25 | 2 16 | 29 47 | 8 23 | 22 28 | 22 32 | 22 0 | | n.a. |
| S 30 | 3n47 | 20n54 | 2s41 | 7s39 | 2s51 | 14s30 | 1s52 | 10s 0 | 0s58 | 0s21 | 1n16 | 2n57 | 2n39 | 8s26 | 0n22 | 15n26 | 2n16 | 29s47 | 8s23 | 22n29 | 22n33 | 21n59 | | n.a. |

Julian Day Number = 392003.5, Delta T = 26h46m21s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'05, Lahiri = -54°00'04 Julian Calendar 1 Apr. 3640 BCE == Greg. Calendar 3 March 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## MAY 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 30 | 10♈16'00 | 0♋35 | 18♓46 | 28♒18 | 7♓51 | 3°R35 | 28°R39 | 21°R54 | 25°R38 | 4°R16 | 20°R23 | 19♋55 | 26♋35 | n.a. | S 1 |
| M 2 | 12 45 27 | 11°13'00 | 12°29 | 20° 3 | 29°25 | 8°32 | 3♎27 | 28♍34 | 21♎52 | 25♌37 | 4♐15 | 20°D23 | 19°52 | 26°41 | n.a. | M 2 |
| T 3 | 12 49 23 | 12° 9'59 | 24°18 | 21°23 | 0♓33 | 9°13 | 3°20 | 28°30 | 21°50 | 25°36 | 4°14 | 20°R23 | 19°49 | 26°48 | n.a. | T 3 |
| W 4 | 12 53 20 | 13° 6'58 | 6♌ 7 | 22°47 | 1°40 | 9°54 | 3°12 | 28°26 | 21°47 | 25°35 | 4°14 | 20♋22 | 19°45 | 26°55 | n.a. | W 4 |
| T 5 | 12 57 16 | 14° 3'58 | 18° 2 | 24°15 | 2°47 | 10°35 | 3° 5 | 28°22 | 21°45 | 25°34 | 4°13 | 20°20 | 19°42 | 27° 1 | n.a. | T 5 |
| F 6 | 13 1 13 | 15° 0'57 | 0♍ 7 | 25°46 | 3°55 | 11°16 | 2°57 | 28°18 | 21°43 | 25°33 | 4°12 | 20°15 | 19°39 | 27° 8 | n.a. | F 6 |
| S 7 | 13 5 9 | 15°57'56 | 12°26 | 27°21 | 5° 2 | 11°56 | 2°50 | 28°14 | 21°40 | 25°32 | 4°11 | 20° 7 | 19°36 | 27°15 | n.a. | S 7 |
| S 8 | 13 9 6 | 16°54'56 | 25° 1 | 28°59 | 6°10 | 12°37 | 2°43 | 28°10 | 21°38 | 25°31 | 4°10 | 19°58 | 19°33 | 27°21 | n.a. | S 8 |
| M 9 | 13 13 3 | 17°51'55 | 7♎53 | 0♈41 | 7°18 | 13°18 | 2°36 | 28° 6 | 21°35 | 25°30 | 4°10 | 19°46 | 19°30 | 27°28 | n.a. | M 9 |
| T 10 | 13 16 59 | 18°48'55 | 21° 3 | 2°25 | 8°26 | 13°58 | 2°29 | 28° 2 | 21°33 | 25°29 | 4° 9 | 19°34 | 19°26 | 27°35 | n.a. | T 10 |
| W11 | 13 20 56 | 19°45'56 | 4♏29 | 4°13 | 9°34 | 14°39 | 2°22 | 27°58 | 21°31 | 25°29 | 4° 8 | 19°22 | 19°23 | 27°41 | n.a. | W11 |
| T 12 | 13 24 52 | 20°42'57 | 18° 7 | 6° 4 | 10°42 | 15°19 | 2°15 | 27°54 | 21°28 | 25°28 | 4° 7 | 19°11 | 19°20 | 27°48 | n.a. | T 12 |
| F 13 | 13 28 49 | 21°39'59 | 1♐56 | 7°58 | 11°51 | 16° 0 | 2° 8 | 27°50 | 21°26 | 25°27 | 4° 6 | 19° 3 | 19°17 | 27°55 | n.a. | F 13 |
| S 14 | 13 32 45 | 22°37'01 | 15°52 | 9°54 | 12°59 | 16°40 | 2° 1 | 27°46 | 21°23 | 25°26 | 4° 5 | 18°58 | 19°14 | 28° 1 | n.a. | S 14 |
| S 15 | 13 36 42 | 23°34'05 | 29°54 | 11°52 | 14° 8 | 17°20 | 1°54 | 27°43 | 21°21 | 25°26 | 4° 4 | 18°55 | 19°10 | 28° 8 | n.a. | S 15 |
| M16 | 13 40 39 | 24°31'09 | 13♑59 | 13°53 | 15°16 | 18° 1 | 1°48 | 27°39 | 21°18 | 25°25 | 4° 3 | 18°55 | 19° 7 | 28°15 | n.a. | M16 |
| T 17 | 13 44 35 | 25°28'14 | 28° 6 | 15°56 | 16°25 | 18°41 | 1°41 | 27°35 | 21°16 | 25°24 | 4° 2 | 18°54 | 19° 4 | 28°21 | n.a. | T 17 |
| W18 | 13 48 32 | 26°25'20 | 12♒14 | 18° 0 | 17°34 | 19°21 | 1°35 | 27°32 | 21°14 | 25°24 | 4° 1 | 18°54 | 19° 1 | 28°28 | n.a. | W18 |
| T 19 | 13 52 28 | 27°22'27 | 26°23 | 20° 5 | 18°43 | 20° 1 | 1°29 | 27°28 | 21°11 | 25°23 | 4° 0 | 18°52 | 18°58 | 28°34 | n.a. | T 19 |
| F 20 | 13 56 25 | 28°19'35 | 10♓30 | 22°12 | 19°52 | 20°41 | 1°23 | 27°25 | 21° 9 | 25°23 | 3°59 | 18°47 | 18°55 | 28°41 | n.a. | F 20 |
| S 21 | 14 0 21 | 29°16'44 | 24°32 | 24°19 | 21° 2 | 21°21 | 1°17 | 27°21 | 21° 6 | 25°22 | 3°58 | 18°39 | 18°51 | 28°48 | n.a. | S 21 |
| S 22 | 14 4 18 | 0♉13'54 | 8♈27 | 26°27 | 22°11 | 22° 1 | 1°11 | 27°18 | 21° 4 | 25°22 | 3°57 | 18°30 | 18°48 | 28°54 | n.a. | S 22 |
| M23 | 14 8 15 | 1°11'05 | 22°10 | 28°34 | 23°20 | 22°41 | 1° 5 | 27°15 | 21° 2 | 25°21 | 3°56 | 18°18 | 18°45 | 29° 1 | n.a. | M23 |
| T 24 | 14 12 11 | 2° 8'17 | 5♉38 | 0♉42 | 24°30 | 23°20 | 0°59 | 27°12 | 20°59 | 25°21 | 3°55 | 18° 6 | 18°42 | 29° 8 | n.a. | T 24 |
| W25 | 14 16 8 | 3° 5'30 | 18°48 | 2°49 | 25°40 | 24° 0 | 0°54 | 27° 8 | 20°57 | 25°20 | 3°54 | 17°55 | 18°39 | 29°14 | n.a. | W25 |
| T 26 | 14 20 4 | 4° 2'44 | 1♊39 | 4°56 | 26°49 | 24°40 | 0°49 | 27° 5 | 20°55 | 25°20 | 3°53 | 17°46 | 18°36 | 29°21 | n.a. | T 26 |
| F 27 | 14 24 1 | 4°59'58 | 14°12 | 7° 1 | 27°59 | 25°19 | 0°43 | 27° 2 | 20°52 | 25°20 | 3°52 | 17°39 | 18°32 | 29°28 | n.a. | F 27 |
| S 28 | 14 27 57 | 5°57'14 | 26°28 | 9° 6 | 29° 9 | 25°59 | 0°38 | 26°59 | 20°50 | 25°20 | 3°51 | 17°35 | 18°29 | 29°34 | n.a. | S 28 |
| S 29 | 14 31 54 | 6°54'30 | 8♋30 | 11° 9 | 0♈19 | 26°38 | 0°34 | 26°57 | 20°48 | 25°19 | 3°49 | 17°33 | 18°26 | 29°41 | n.a. | S 29 |
| M30 | 14 35 51 | 7°51'47 | 20°23 | 13°12 | 1°29 | 27°18 | 0°29 | 26°54 | 20°45 | 25°19 | 3°48 | 17°D33 | 18°23 | 29°48 | n.a. | M30 |
| T 31 | 14 39 47 | 8♉49'05 | 2♌12 | 15♉13 | 2♈39 | 27♓57 | 0♎24 | 26♍51 | 20♎43 | 25♌19 | 3♐47 | 17♋33 | 18♋20 | 29♋54 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 4n10 | 22n21 | 1s43 | 7s 4 | 2s44 | 14s 8 | 1s53 | 9s44 | 0s58 | 0s18 | 1n16 | 2n58 | 2n39 | 8s25 | 0n22 | 15n26 | 2n16 | 29s47 | 8s23 | 22n29 | 22n33 | 21n59 | | | n.a. |
| M 2 | 4 33 | 22 47 | 0 42 | 6 26 | 2 36 | 13 46 | 1 55 | 9 28 | 0 57 | 0 15 | 1 16 | 3 0 | 2 39 | 8 24 | 0 22 | 15 26 | 2 15 | 29 47 | 8 23 | 22 29 | 22 34 | 21 59 | | | n.a. |
| T 3 | 4 56 | 22 10 | 0n21 | 5 46 | 2 28 | 13 23 | 1 56 | 9 12 | 0 57 | 0 12 | 1 16 | 3 1 | 2 39 | 8 23 | 0 22 | 15 27 | 2 15 | 29 47 | 8 24 | 22 29 | 22 34 | 21 58 | | | n.a. |
| W 4 | 5 19 | 20 34 | 1 23 | 5 4 | 2 20 | 12 59 | 1 57 | 8 56 | 0 57 | 0 9 | 1 16 | 3 3 | 2 38 | 8 22 | 0 22 | 15 27 | 2 15 | 29 47 | 8 24 | 22 29 | 22 35 | 21 58 | | | n.a. |
| T 5 | 5 41 | 18 4 | 2 21 | 4 19 | 2 10 | 12 35 | 1 59 | 8 40 | 0 56 | 0 6 | 1 16 | 3 5 | 2 38 | 8 21 | 0 22 | 15 27 | 2 15 | 29 47 | 8 24 | 22 29 | 22 35 | 21 57 | | | n.a. |
| F 6 | 6 4 | 14 44 | 3 14 | 3 33 | 2 1 | 12 11 | 2 0 | 8 23 | 0 56 | 0 3 | 1 15 | 3 6 | 2 38 | 8 20 | 0 22 | 15 27 | 2 15 | 29 47 | 8 24 | 22 30 | 22 36 | 21 57 | | | n.a. |
| S 7 | 6 27 | 10 44 | 3 59 | 2 46 | 1 50 | 11 47 | 2 1 | 8 7 | 0 56 | 0 1 | 1 15 | 3 8 | 2 38 | 8 20 | 0 22 | 15 28 | 2 15 | 29 47 | 8 25 | 22 31 | 22 36 | 21 56 | | | n.a. |
| S 8 | 6 49 | 6 11 | 4 33 | 1 56 | 1 40 | 11 22 | 2 2 | 7 51 | 0 55 | 0n 2 | 1 15 | 3 9 | 2 38 | 8 19 | 0 22 | 15 28 | 2 15 | 29 47 | 8 25 | 22 33 | 22 36 | 21 56 | | | n.a. |
| M 9 | 7 11 | 1 17 | 4 54 | 1 5 | 1 29 | 10 57 | 2 2 | 7 34 | 0 55 | 0 5 | 1 15 | 3 11 | 2 38 | 8 18 | 0 22 | 15 28 | 2 15 | 29 47 | 8 25 | 22 34 | 22 37 | 21 55 | | | n.a. |
| T 10 | 7 34 | 3s48 | 5 0 | 0 12 | 1 18 | 10 31 | 2 3 | 7 18 | 0 54 | 0 8 | 1 15 | 3 12 | 2 38 | 8 17 | 0 22 | 15 28 | 2 15 | 29 47 | 8 25 | 22 36 | 22 37 | 21 55 | | | n.a. |
| W11 | 7 56 | 8 48 | 4 50 | 0n42 | 1 7 | 10 5 | 2 4 | 7 2 | 0 54 | 0 10 | 1 14 | 3 14 | 2 38 | 8 16 | 0 22 | 15 29 | 2 15 | 29 47 | 8 25 | 22 38 | 22 38 | 21 54 | | | n.a. |
| T 12 | 8 18 | 13 28 | 4 24 | 1 38 | 0 55 | 9 39 | 2 4 | 6 45 | 0 54 | 0 13 | 1 14 | 3 15 | 2 37 | 8 15 | 0 22 | 15 29 | 2 15 | 29 48 | 8 26 | 22 40 | 22 38 | 21 54 | | | n.a. |
| F 13 | 8 40 | 17 29 | 3 41 | 2 34 | 0 44 | 9 13 | 2 5 | 6 29 | 0 53 | 0 15 | 1 14 | 3 17 | 2 37 | 8 14 | 0 22 | 15 29 | 2 15 | 29 48 | 8 26 | 22 41 | 22 39 | 21 53 | | | n.a. |
| S 14 | 9 1 | 20 34 | 2 45 | 3 32 | 0 32 | 8 46 | 2 5 | 6 12 | 0 53 | 0 18 | 1 14 | 3 18 | 2 37 | 8 13 | 0 22 | 15 29 | 2 15 | 29 48 | 8 26 | 22 42 | 22 39 | 21 53 | | | n.a. |
| S 15 | 9 23 | 22 26 | 1 39 | 4 30 | 0 21 | 8 19 | 2 5 | 5 56 | 0 52 | 0 20 | 1 13 | 3 19 | 2 37 | 8 12 | 0 22 | 15 29 | 2 15 | 29 48 | 8 26 | 22 42 | 22 40 | 21 52 | | | n.a. |
| M16 | 9 45 | 22 53 | 0 26 | 5 28 | 0 10 | 7 52 | 2 5 | 5 39 | 0 52 | 0 23 | 1 13 | 3 21 | 2 37 | 8 11 | 0 22 | 15 30 | 2 15 | 29 48 | 8 27 | 22 42 | 22 40 | 21 52 | | | n.a. |
| T 17 | 10 6 | 21 53 | 0s48 | 6 27 | 0n 2 | 7 25 | 2 5 | 5 23 | 0 52 | 0 25 | 1 13 | 3 22 | 2 37 | 8 10 | 0 22 | 15 30 | 2 15 | 29 48 | 8 27 | 22 42 | 22 41 | 21 51 | | | n.a. |
| W18 | 10 27 | 19 30 | 2 0 | 7 26 | 0 12 | 6 57 | 2 5 | 5 6 | 0 51 | 0 28 | 1 13 | 3 23 | 2 36 | 8 9 | 0 22 | 15 30 | 2 15 | 29 48 | 8 27 | 22 42 | 22 41 | 21 51 | | | n.a. |
| T 19 | 10 49 | 15 56 | 3 4 | 8 24 | 0 23 | 6 29 | 2 5 | 4 50 | 0 51 | 0 30 | 1 12 | 3 25 | 2 36 | 8 9 | 0 22 | 15 30 | 2 14 | 29 48 | 8 27 | 22 42 | 22 42 | 21 50 | | | n.a. |
| F 20 | 11 10 | 11 28 | 3 57 | 9 22 | 0 33 | 6 1 | 2 5 | 4 33 | 0 50 | 0 32 | 1 12 | 3 26 | 2 36 | 8 8 | 0 22 | 15 30 | 2 14 | 29 48 | 8 27 | 22 43 | 22 42 | 21 50 | | | n.a. |
| S 21 | 11 30 | 6 25 | 4 35 | 10 20 | 0 43 | 5 33 | 2 5 | 4 17 | 0 50 | 0 34 | 1 12 | 3 27 | 2 36 | 8 7 | 0 22 | 15 30 | 2 14 | 29 48 | 8 28 | 22 44 | 22 42 | 21 49 | | | n.a. |
| S 22 | 11 51 | 1 5 | 4 57 | 11 16 | 0 52 | 5 4 | 2 4 | 4 0 | 0 49 | 0 37 | 1 12 | 3 28 | 2 36 | 8 6 | 0 22 | 15 30 | 2 14 | 29 48 | 8 28 | 22 46 | 22 43 | 21 48 | | | n.a. |
| M23 | 12 12 | 4n13 | 5 1 | 12 11 | 1 0 | 4 36 | 2 4 | 3 44 | 0 49 | 0 39 | 1 11 | 3 29 | 2 36 | 8 5 | 0 22 | 15 30 | 2 14 | 29 48 | 8 28 | 22 47 | 22 43 | 21 48 | | | n.a. |
| T 24 | 12 32 | 9 14 | 4 48 | 13 5 | 1 8 | 4 7 | 2 3 | 3 27 | 0 48 | 0 41 | 1 11 | 3 31 | 2 35 | 8 4 | 0 22 | 15 31 | 2 14 | 29 47 | 8 28 | 22 49 | 22 44 | 21 47 | | | n.a. |
| W25 | 12 52 | 13 43 | 4 19 | 13 57 | 1 16 | 3 38 | 2 2 | 3 11 | 0 48 | 0 43 | 1 11 | 3 32 | 2 35 | 8 3 | 0 22 | 15 31 | 2 14 | 29 47 | 8 28 | 22 50 | 22 44 | 21 47 | | | n.a. |
| T 26 | 13 12 | 17 29 | 3 38 | 14 48 | 1 22 | 3 9 | 2 2 | 2 54 | 0 48 | 0 45 | 1 11 | 3 33 | 2 35 | 8 2 | 0 22 | 15 31 | 2 14 | 29 47 | 8 29 | 22 52 | 22 45 | 21 46 | | | n.a. |
| F 27 | 13 32 | 20 20 | 2 47 | 15 36 | 1 28 | 2 40 | 2 1 | 2 37 | 0 47 | 0 47 | 1 10 | 3 34 | 2 35 | 8 1 | 0 22 | 15 31 | 2 14 | 29 47 | 8 29 | 22 52 | 22 45 | 21 46 | | | n.a. |
| S 28 | 13 51 | 22 12 | 1 50 | 16 23 | 1 34 | 2 10 | 2 0 | 2 21 | 0 47 | 0 48 | 1 10 | 3 35 | 2 35 | 8 0 | 0 22 | 15 31 | 2 14 | 29 47 | 8 29 | 22 53 | 22 46 | 21 45 | | | n.a. |
| S 29 | 14 11 | 23 0 | 0 48 | 17 8 | 1 39 | 1 41 | 1 59 | 2 4 | 0 46 | 0 50 | 1 10 | 3 36 | 2 34 | 8 0 | 0 22 | 15 31 | 2 14 | 29 47 | 8 29 | 22 53 | 22 46 | 21 44 | | | n.a. |
| M30 | 14 30 | 22 44 | 0n15 | 17 50 | 1 43 | 1 11 | 1 58 | 1 48 | 0 46 | 0 52 | 1 10 | 3 37 | 2 34 | 7 59 | 0 22 | 15 31 | 2 14 | 29 47 | 8 29 | 22 53 | 22 46 | 21 44 | | | n.a. |
| T 31 | 14n49 | 21n27 | 1n17 | 18n31 | 1n46 | 0s42 | 1s57 | 1s31 | 0s45 | 0n53 | 1n 9 | 3n38 | 2n34 | 7s58 | 0n22 | 15n31 | 2n14 | 29s47 | 8s29 | 22n53 | 22n47 | 21n43 | | | n.a. |

Julian Day Number = 392033.5, Delta T = 26h46m18s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°07'00, Lahiri = -54°00'00 Julian Calendar 1 May 3640 BCE == Greg. Calendar 2 Apr. 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## JUNE 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 43 44 | 9♉46'24 | 14♌ 2 | 17♉12 | 3♈49 | 28♓36 | 0°R20 | 26°R49 | 20°R41 | 25°R19 | 3°R46 | 17°R33 | 18♋16 | 0♌ 1 | n.a. | W 1 |
| T 2 | 14 47 40 | 10°43'43 | 25°58 | 19°11 | 5° 0 | 29°15 | 0♎16 | 26♍46 | 20♎39 | 25♌19 | 3♐45 | 17♋32 | 18°13 | 0° 8 | n.a. | T 2 |
| F 3 | 14 51 37 | 11°41'04 | 8♍ 5 | 21° 7 | 6°10 | 29°54 | 0°11 | 26°44 | 20°36 | 25°18 | 3°43 | 17°29 | 18°10 | 0°14 | n.a. | F 3 |
| S 4 | 14 55 33 | 12°38'25 | 20°29 | 23° 2 | 7°21 | 0♈33 | 0° 8 | 26°41 | 20°34 | 25°18 | 3°42 | 17°24 | 18° 7 | 0°21 | n.a. | S 4 |
| S 5 | 14 59 30 | 13°35'48 | 3♎12 | 24°56 | 8°31 | 1°12 | 0° 4 | 26°39 | 20°32 | 25°18 | 3°41 | 17°16 | 18° 4 | 0°27 | n.a. | S 5 |
| M 6 | 15 3 27 | 14°33'12 | 16°16 | 26°48 | 9°42 | 1°51 | 0° 0 | 26°37 | 20°30 | 25°D18 | 3°40 | 17° 7 | 18° 1 | 0°34 | n.a. | M 6 |
| T 7 | 15 7 23 | 15°30'36 | 29°42 | 28°38 | 10°53 | 2°30 | 29♍57 | 26°34 | 20°28 | 25°18 | 3°38 | 16°57 | 17°57 | 0°41 | n.a. | T 7 |
| W 8 | 15 11 20 | 16°28'03 | 13♏28 | 0♊27 | 12° 3 | 3° 9 | 29°54 | 26°32 | 20°26 | 25°18 | 3°37 | 16°47 | 17°54 | 0°47 | n.a. | W 8 |
| T 9 | 15 15 16 | 17°25'30 | 27°30 | 2°15 | 13°14 | 3°48 | 29°50 | 26°30 | 20°24 | 25°19 | 3°36 | 16°38 | 17°51 | 0°54 | n.a. | T 9 |
| F 10 | 15 19 13 | 18°22'59 | 11♐44 | 4° 0 | 14°25 | 4°26 | 29°48 | 26°29 | 20°22 | 25°19 | 3°35 | 16°32 | 17°48 | 1° 1 | n.a. | F 10 |
| S 11 | 15 23 9 | 19°20'30 | 26° 5 | 5°45 | 15°36 | 5° 5 | 29°45 | 26°27 | 20°20 | 25°19 | 3°33 | 16°28 | 17°45 | 1° 7 | n.a. | S 11 |
| S 12 | 15 27 6 | 20°18'02 | 10♑28 | 7°27 | 16°48 | 5°44 | 29°42 | 26°25 | 20°18 | 25°19 | 3°32 | 16°D26 | 17°42 | 1°14 | n.a. | S 12 |
| M13 | 15 31 3 | 21°15'36 | 24°49 | 9° 9 | 17°59 | 6°22 | 29°40 | 26°23 | 20°16 | 25°19 | 3°31 | 16°26 | 17°38 | 1°21 | n.a. | M13 |
| T 14 | 15 34 59 | 22°13'12 | 9♒ 4 | 10°48 | 19°10 | 7° 1 | 29°38 | 26°22 | 20°14 | 25°20 | 3°29 | 16°27 | 17°35 | 1°27 | n.a. | T 14 |
| W15 | 15 38 56 | 23°10'49 | 23°13 | 12°26 | 20°22 | 7°39 | 29°36 | 26°20 | 20°12 | 25°20 | 3°28 | 16°R28 | 17°32 | 1°34 | n.a. | W15 |
| T 16 | 15 42 52 | 24° 8'29 | 7♓13 | 14° 3 | 21°33 | 8°17 | 29°34 | 26°19 | 20°10 | 25°20 | 3°27 | 16°27 | 17°29 | 1°41 | n.a. | T 16 |
| F 17 | 15 46 49 | 25° 6'10 | 21° 4 | 15°38 | 22°45 | 8°56 | 29°32 | 26°18 | 20° 8 | 25°20 | 3°25 | 16°24 | 17°26 | 1°47 | n.a. | F 17 |
| S 18 | 15 50 45 | 26° 3'53 | 4♈46 | 17°12 | 23°56 | 9°34 | 29°31 | 26°17 | 20° 6 | 25°21 | 3°24 | 16°19 | 17°22 | 1°54 | n.a. | S 18 |
| S 19 | 15 54 42 | 27° 1'38 | 18°16 | 18°44 | 25° 8 | 10°12 | 29°30 | 26°15 | 20° 4 | 25°21 | 3°23 | 16°13 | 17°19 | 2° 1 | n.a. | S 19 |
| M20 | 15 58 39 | 27°59'25 | 1♉35 | 20°15 | 26°20 | 10°50 | 29°28 | 26°15 | 20° 3 | 25°22 | 3°21 | 16° 5 | 17°16 | 2° 7 | n.a. | M20 |
| T 21 | 16 2 35 | 28°57'14 | 14°39 | 21°44 | 27°32 | 11°28 | 29°28 | 26°14 | 20° 1 | 25°22 | 3°20 | 15°57 | 17°13 | 2°14 | n.a. | T 21 |
| W22 | 16 6 32 | 29°55'04 | 27°30 | 23°12 | 28°44 | 12° 6 | 29°27 | 26°13 | 19°59 | 25°23 | 3°19 | 15°49 | 17°10 | 2°21 | n.a. | W22 |
| T 23 | 16 10 28 | 0♊52'57 | 10♊ 6 | 24°38 | 29°56 | 12°44 | 29°26 | 26°12 | 19°58 | 25°23 | 3°17 | 15°43 | 17° 7 | 2°27 | n.a. | T 23 |
| F 24 | 16 14 25 | 1°50'51 | 22°27 | 26° 2 | 1♉ 8 | 13°21 | 29°26 | 26°11 | 19°56 | 25°24 | 3°16 | 15°38 | 17° 3 | 2°34 | n.a. | F 24 |
| S 25 | 16 18 21 | 2°48'47 | 4♋36 | 27°25 | 2°20 | 13°59 | 29°D26 | 26°11 | 19°55 | 25°24 | 3°15 | 15°35 | 17° 0 | 2°41 | n.a. | S 25 |
| S 26 | 16 22 18 | 3°46'44 | 16°34 | 28°46 | 3°32 | 14°37 | 29°26 | 26°11 | 19°53 | 25°25 | 3°13 | 15°D35 | 16°57 | 2°47 | n.a. | S 26 |
| M27 | 16 26 14 | 4°44'43 | 28°24 | 0♋ 6 | 4°44 | 15°14 | 29°26 | 26°10 | 19°52 | 25°26 | 3°12 | 15°36 | 16°54 | 2°54 | n.a. | M27 |
| T 28 | 16 30 11 | 5°42'44 | 10♌12 | 1°24 | 5°57 | 15°52 | 29°27 | 26°10 | 19°50 | 25°26 | 3°11 | 15°37 | 16°51 | 3° 0 | n.a. | T 28 |
| W29 | 16 34 8 | 6°40'47 | 22° 1 | 2°40 | 7° 9 | 16°29 | 29°27 | 26°10 | 19°49 | 25°27 | 3° 9 | 15°39 | 16°48 | 3° 7 | n.a. | W29 |
| T 30 | 16 38 4 | 7♊38'51 | 3♍56 | 3♋54 | 8♉22 | 17♈ 7 | 29♍28 | 26°D10 | 19♎47 | 25♌28 | 3♐ 8 | 15°R40 | 16♋44 | 3♌14 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n 8 | 19n13 | 2n16 | 19n 9 | 1n49 | 0s12 | 1s55 | 1s15 | 0s45 | 0n55 | 1n 9 | 3n38 | 2n34 | 7s57 | 0n22 | 15n31 | 2n14 | 29s47 | 8s30 | 22n53 | 22n47 | 21n43 | | n.a. |
| T 2 | 15 26 | 16 10 | 3 10 | 19 45 | 1 51 | 0n18 | 1 54 | 0 59 | 0 44 | 0 56 | 1 9 | 3 39 | 2 33 | 7 56 | 0 22 | 15 31 | 2 14 | 29 47 | 8 30 | 22 53 | 22 48 | 21 42 | | n.a. |
| F 3 | 15 44 | 12 23 | 3 56 | 20 19 | 1 53 | 0 48 | 1 53 | 0 42 | 0 44 | 0 58 | 1 8 | 3 40 | 2 33 | 7 55 | 0 22 | 15 31 | 2 13 | 29 47 | 8 30 | 22 54 | 22 48 | 21 41 | | n.a. |
| S 4 | 16 2 | 8 1 | 4 32 | 20 51 | 1 54 | 1 18 | 1 51 | 0 26 | 0 43 | 0 59 | 1 8 | 3 41 | 2 33 | 7 54 | 0 22 | 15 31 | 2 13 | 29 47 | 8 30 | 22 55 | 22 49 | 21 41 | | n.a. |
| S 5 | 16 20 | 3 11 | 4 55 | 21 21 | 1 54 | 1 47 | 1 50 | 0 9 | 0 43 | 1 0 | 1 8 | 3 42 | 2 33 | 7 54 | 0 22 | 15 31 | 2 13 | 29 47 | 8 30 | 22 56 | 22 49 | 21 40 | | n.a. |
| M 6 | 16 38 | 1s54 | 5 4 | 21 48 | 1 54 | 2 17 | 1 48 | 0n 7 | 0 42 | 1 2 | 1 7 | 3 42 | 2 33 | 7 53 | 0 22 | 15 31 | 2 13 | 29 46 | 8 30 | 22 57 | 22 50 | 21 39 | | n.a. |
| T 7 | 16 55 | 7 3 | 4 57 | 22 13 | 1 53 | 2 47 | 1 47 | 0 23 | 0 42 | 1 3 | 1 7 | 3 43 | 2 32 | 7 52 | 0 22 | 15 30 | 2 13 | 29 46 | 8 30 | 22 58 | 22 50 | 21 39 | | n.a. |
| W 8 | 17 12 | 11 58 | 4 32 | 22 36 | 1 52 | 3 17 | 1 45 | 0 40 | 0 41 | 1 4 | 1 7 | 3 43 | 2 32 | 7 51 | 0 22 | 15 30 | 2 13 | 29 46 | 8 31 | 22 59 | 22 50 | 21 38 | | n.a. |
| T 9 | 17 29 | 16 23 | 3 51 | 22 57 | 1 50 | 3 47 | 1 43 | 0 56 | 0 41 | 1 5 | 1 7 | 3 44 | 2 32 | 7 50 | 0 22 | 15 30 | 2 13 | 29 46 | 8 31 | 23 0 | 22 51 | 21 37 | | n.a. |
| F 10 | 17 45 | 19 54 | 2 55 | 23 16 | 1 48 | 4 17 | 1 41 | 1 12 | 0 40 | 1 6 | 1 6 | 3 45 | 2 32 | 7 50 | 0 22 | 15 30 | 2 13 | 29 46 | 8 31 | 23 1 | 22 51 | 21 37 | | n.a. |
| S 11 | 18 1 | 22 14 | 1 47 | 23 33 | 1 45 | 4 47 | 1 39 | 1 28 | 0 39 | 1 6 | 1 6 | 3 45 | 2 31 | 7 49 | 0 21 | 15 30 | 2 13 | 29 46 | 8 31 | 23 2 | 22 52 | 21 36 | | n.a. |
| S 12 | 18 17 | 23 7 | 0 32 | 23 48 | 1 42 | 5 17 | 1 37 | 1 44 | 0 39 | 1 7 | 1 6 | 3 46 | 2 31 | 7 48 | 0 21 | 15 30 | 2 13 | 29 46 | 8 31 | 23 2 | 22 52 | 21 35 | | n.a. |
| M13 | 18 33 | 22 28 | 0s45 | 24 1 | 1 38 | 5 46 | 1 35 | 2 1 | 0 38 | 1 8 | 1 5 | 3 46 | 2 31 | 7 47 | 0 21 | 15 30 | 2 13 | 29 45 | 8 31 | 23 2 | 22 53 | 21 35 | | n.a. |
| T 14 | 18 48 | 20 22 | 1 59 | 24 12 | 1 34 | 6 16 | 1 33 | 2 17 | 0 38 | 1 8 | 1 5 | 3 46 | 2 31 | 7 47 | 0 21 | 15 30 | 2 13 | 29 45 | 8 31 | 23 2 | 22 53 | 21 34 | | n.a. |
| W15 | 19 3 | 17 2 | 3 4 | 24 22 | 1 29 | 6 45 | 1 31 | 2 33 | 0 37 | 1 9 | 1 5 | 3 47 | 2 30 | 7 46 | 0 21 | 15 29 | 2 13 | 29 45 | 8 31 | 23 2 | 22 53 | 21 33 | | n.a. |
| T 16 | 19 18 | 12 46 | 3 59 | 24 30 | 1 25 | 7 15 | 1 29 | 2 49 | 0 37 | 1 9 | 1 4 | 3 47 | 2 30 | 7 45 | 0 21 | 15 29 | 2 13 | 29 45 | 8 31 | 23 2 | 22 54 | 21 33 | | n.a. |
| F 17 | 19 33 | 7 52 | 4 38 | 24 35 | 1 19 | 7 44 | 1 27 | 3 5 | 0 36 | 1 10 | 1 4 | 3 47 | 2 30 | 7 45 | 0 21 | 15 29 | 2 12 | 29 45 | 8 32 | 23 2 | 22 54 | 21 32 | | n.a. |
| S 18 | 19 47 | 2 39 | 5 1 | 24 40 | 1 14 | 8 13 | 1 25 | 3 21 | 0 36 | 1 10 | 1 4 | 3 48 | 2 30 | 7 44 | 0 21 | 15 29 | 2 12 | 29 45 | 8 32 | 23 3 | 22 55 | 21 31 | | n.a. |
| S 19 | 20 1 | 2n38 | 5 7 | 24 42 | 1 8 | 8 42 | 1 22 | 3 36 | 0 35 | 1 10 | 1 4 | 3 48 | 2 29 | 7 43 | 0 21 | 15 29 | 2 12 | 29 44 | 8 32 | 23 4 | 22 55 | 21 31 | | n.a. |
| M20 | 20 14 | 7 43 | 4 56 | 24 44 | 1 1 | 9 11 | 1 20 | 3 52 | 0 34 | 1 11 | 1 3 | 3 48 | 2 29 | 7 43 | 0 21 | 15 28 | 2 12 | 29 44 | 8 32 | 23 5 | 22 56 | 21 30 | | n.a. |
| T 21 | 20 27 | 12 22 | 4 30 | 24 43 | 0 55 | 9 40 | 1 18 | 4 8 | 0 34 | 1 11 | 1 3 | 3 48 | 2 29 | 7 42 | 0 21 | 15 28 | 2 12 | 29 44 | 8 32 | 23 6 | 22 56 | 21 29 | | n.a. |
| W22 | 20 40 | 16 23 | 3 51 | 24 42 | 0 48 | 10 8 | 1 15 | 4 24 | 0 33 | 1 11 | 1 3 | 3 48 | 2 28 | 7 41 | 0 21 | 15 28 | 2 12 | 29 44 | 8 32 | 23 7 | 22 56 | 21 28 | | n.a. |
| T 23 | 20 53 | 19 35 | 3 0 | 24 38 | 0 41 | 10 37 | 1 13 | 4 39 | 0 33 | 1 11 | 1 2 | 3 48 | 2 28 | 7 41 | 0 21 | 15 28 | 2 12 | 29 44 | 8 32 | 23 7 | 22 57 | 21 28 | | n.a. |
| F 24 | 21 5 | 21 49 | 2 2 | 24 34 | 0 33 | 11 5 | 1 10 | 4 55 | 0 32 | 1 10 | 1 2 | 3 48 | 2 28 | 7 40 | 0 21 | 15 27 | 2 12 | 29 43 | 8 32 | 23 8 | 22 57 | 21 27 | | n.a. |
| S 25 | 21 16 | 23 0 | 0 59 | 24 28 | 0 25 | 11 33 | 1 8 | 5 11 | 0 31 | 1 10 | 1 2 | 3 48 | 2 28 | 7 40 | 0 21 | 15 27 | 2 12 | 29 43 | 8 32 | 23 8 | 22 58 | 21 26 | | n.a. |
| S 26 | 21 28 | 23 6 | 0n 5 | 24 21 | 0 17 | 12 0 | 1 5 | 5 26 | 0 31 | 1 10 | 1 1 | 3 48 | 2 27 | 7 39 | 0 21 | 15 27 | 2 12 | 29 43 | 8 32 | 23 8 | 22 58 | 21 25 | | n.a. |
| M27 | 21 39 | 22 9 | 1 9 | 24 14 | 0 9 | 12 28 | 1 3 | 5 42 | 0 30 | 1 9 | 1 1 | 3 48 | 2 27 | 7 38 | 0 21 | 15 27 | 2 12 | 29 43 | 8 32 | 23 8 | 22 58 | 21 25 | | n.a. |
| T 28 | 21 50 | 20 14 | 2 10 | 24 5 | 0 1 | 12 55 | 1 0 | 5 57 | 0 30 | 1 9 | 1 1 | 3 48 | 2 27 | 7 38 | 0 21 | 15 26 | 2 12 | 29 42 | 8 32 | 23 8 | 22 59 | 21 24 | | n.a. |
| W29 | 22 0 | 17 27 | 3 6 | 23 55 | 0s 8 | 13 22 | 0 57 | 6 12 | 0 29 | 1 8 | 1 0 | 3 48 | 2 27 | 7 37 | 0 21 | 15 26 | 2 12 | 29 42 | 8 32 | 23 8 | 22 59 | 21 23 | | n.a. |
| T 30 | 22n10 | 13n56 | 3n53 | 23n44 | 0s17 | 13n48 | 0s55 | 6n28 | 0s28 | 1n 8 | 1n 0 | 3n47 | 2n26 | 7s37 | 0n21 | 15n26 | 2n12 | 29s42 | 8s33 | 23n 8 | 23n 0 | 21n22 | | n.a. |

Julian Day Number = 392064.5, Delta T = 26h46m15s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'56, Lahiri = -53°59'56 Julian Calendar 1 June 3640 BCE == Greg. Calendar 3 May 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## JULY 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 42 1 | 8♊36'56 | 16♍ 3 | 5♋ 6 | 9♉34 | 17♈44 | 29♍29 | 26♍10 | 19°R46 | 25♌29 | 3°R 7 | 15°R39 | 16♋41 | 3♌20 | n.a. | F 1 |
| S 2 | 16 45 57 | 9°35'03 | 28°26 | 6°16 | 10°47 | 18°21 | 29°30 | 26°10 | 19♎45 | 25°30 | 3♐ 5 | 15♋38 | 16°38 | 3°27 | n.a. | S 2 |
| S 3 | 16 49 54 | 10°33'12 | 11♎10 | 7°25 | 11°59 | 18°58 | 29°32 | 26°10 | 19°43 | 25°30 | 3° 4 | 15°34 | 16°35 | 3°34 | n.a. | S 3 |
| M 4 | 16 53 50 | 11°31'23 | 24°17 | 8°31 | 13°12 | 19°35 | 29°33 | 26°11 | 19°42 | 25°31 | 3° 3 | 15°30 | 16°32 | 3°40 | n.a. | M 4 |
| T 5 | 16 57 47 | 12°29'36 | 7♏50 | 9°34 | 14°25 | 20°12 | 29°35 | 26°11 | 19°41 | 25°32 | 3° 1 | 15°25 | 16°28 | 3°47 | n.a. | T 5 |
| W 6 | 17 1 43 | 13°27'50 | 21°47 | 10°35 | 15°38 | 20°49 | 29°37 | 26°12 | 19°40 | 25°33 | 3° 0 | 15°20 | 16°25 | 3°54 | n.a. | W 6 |
| T 7 | 17 5 40 | 14°26'06 | 6♐ 6 | 11°34 | 16°51 | 21°26 | 29°39 | 26°12 | 19°39 | 25°34 | 2°59 | 15°16 | 16°22 | 4° 0 | n.a. | T 7 |
| F 8 | 17 9 36 | 15°24'25 | 20°42 | 12°30 | 18° 4 | 22° 3 | 29°41 | 26°13 | 19°38 | 25°35 | 2°57 | 15°13 | 16°19 | 4° 7 | n.a. | F 8 |
| S 9 | 17 13 33 | 16°22'45 | 5♑27 | 13°23 | 19°17 | 22°39 | 29°44 | 26°14 | 19°37 | 25°36 | 2°56 | 15°11 | 16°16 | 4°14 | n.a. | S 9 |
| S 10 | 17 17 30 | 17°21'08 | 20°15 | 14°13 | 20°30 | 23°16 | 29°47 | 26°15 | 19°36 | 25°37 | 2°55 | 15°D11 | 16°13 | 4°20 | n.a. | S 10 |
| M11 | 17 21 26 | 18°19'33 | 4♒59 | 14°59 | 21°43 | 23°53 | 29°49 | 26°16 | 19°35 | 25°38 | 2°54 | 15°12 | 16° 9 | 4°27 | n.a. | M11 |
| T 12 | 17 25 23 | 19°18'00 | 19°32 | 15°42 | 22°56 | 24°29 | 29°52 | 26°17 | 19°34 | 25°40 | 2°52 | 15°13 | 16° 6 | 4°34 | n.a. | T 12 |
| W13 | 17 29 19 | 20°16'30 | 3♓52 | 16°22 | 24°10 | 25° 5 | 29°56 | 26°18 | 19°34 | 25°41 | 2°51 | 15°14 | 16° 3 | 4°40 | n.a. | W13 |
| T 14 | 17 33 16 | 21°15'02 | 17°56 | 16°57 | 25°23 | 25°42 | 29°59 | 26°19 | 19°33 | 25°42 | 2°50 | 15°R15 | 16° 0 | 4°47 | n.a. | T 14 |
| F 15 | 17 37 12 | 22°13'37 | 1♈42 | 17°28 | 26°37 | 26°18 | 0♎ 3 | 26°21 | 19°32 | 25°43 | 2°49 | 15°15 | 15°57 | 4°54 | n.a. | F 15 |
| S 16 | 17 41 9 | 23°12'14 | 15°11 | 17°54 | 27°50 | 26°54 | 0° 6 | 26°22 | 19°31 | 25°44 | 2°47 | 15°14 | 15°53 | 5° 0 | n.a. | S 16 |
| S 17 | 17 45 5 | 24°10'53 | 28°24 | 18°15 | 29° 4 | 27°30 | 0°10 | 26°24 | 19°31 | 25°46 | 2°46 | 15°11 | 15°50 | 5° 7 | n.a. | S 17 |
| M18 | 17 49 2 | 25° 9'35 | 11♉22 | 18°31 | 0♊17 | 28° 6 | 0°14 | 26°26 | 19°30 | 25°47 | 2°45 | 15° 8 | 15°47 | 5°14 | n.a. | M18 |
| T 19 | 17 52 58 | 26° 8'19 | 24° 6 | 18°41 | 1°31 | 28°42 | 0°19 | 26°27 | 19°30 | 25°48 | 2°44 | 15° 5 | 15°44 | 5°20 | n.a. | T 19 |
| W20 | 17 56 55 | 27° 7'06 | 6♊36 | 18°R45 | 2°45 | 29°18 | 0°23 | 26°29 | 19°29 | 25°50 | 2°42 | 15° 3 | 15°41 | 5°27 | n.a. | W20 |
| T 21 | 18 0 52 | 28° 5'55 | 18°55 | 18°43 | 3°59 | 29°54 | 0°28 | 26°31 | 19°29 | 25°51 | 2°41 | 15° 1 | 15°38 | 5°34 | n.a. | T 21 |
| F 22 | 18 4 48 | 29° 4'46 | 1♋ 4 | 18°34 | 5°13 | 0♉29 | 0°32 | 26°33 | 19°29 | 25°52 | 2°40 | 14°59 | 15°34 | 5°40 | n.a. | F 22 |
| S 23 | 18 8 45 | 0♋ 3'40 | 13° 3 | 18°18 | 6°27 | 1° 5 | 0°37 | 26°35 | 19°28 | 25°54 | 2°39 | 14°D59 | 15°31 | 5°47 | n.a. | S 23 |
| S 24 | 18 12 41 | 1° 2'35 | 24°56 | 17°55 | 7°41 | 1°40 | 0°42 | 26°38 | 19°28 | 25°55 | 2°38 | 14°59 | 15°28 | 5°53 | n.a. | S 24 |
| M25 | 18 16 38 | 2° 1'33 | 6♌44 | 17°25 | 8°55 | 2°16 | 0°48 | 26°40 | 19°28 | 25°57 | 2°37 | 15° 0 | 15°25 | 6° 0 | n.a. | M25 |
| T 26 | 18 20 34 | 3° 0'33 | 18°31 | 16°48 | 10° 9 | 2°51 | 0°53 | 26°42 | 19°28 | 25°58 | 2°35 | 15° 1 | 15°22 | 6° 7 | n.a. | T 26 |
| W27 | 18 24 31 | 3°59'35 | 0♍20 | 16° 4 | 11°23 | 3°26 | 0°59 | 26°45 | 19°28 | 26° 0 | 2°34 | 15° 2 | 15°19 | 6°13 | n.a. | W27 |
| T 28 | 18 28 27 | 4°58'39 | 12°15 | 15°13 | 12°37 | 4° 1 | 1° 5 | 26°48 | 19°D28 | 26° 1 | 2°33 | 15° 3 | 15°15 | 6°20 | n.a. | T 28 |
| F 29 | 18 32 24 | 5°57'45 | 24°20 | 14°17 | 13°51 | 4°36 | 1°11 | 26°50 | 19°28 | 26° 3 | 2°32 | 15° 4 | 15°12 | 6°27 | n.a. | F 29 |
| S 30 | 18 36 20 | 6°56'53 | 6♎41 | 13°15 | 15° 6 | 5°11 | 1°17 | 26°53 | 19°28 | 26° 5 | 2°31 | 15°R 4 | 15° 9 | 6°33 | n.a. | S 30 |
| S 31 | 18 40 17 | 7♋56'03 | 19♎20 | 12♋10 | 16♊20 | 5♉46 | 1♎23 | 26♍56 | 19♎28 | 26♌ 6 | 2♐30 | 15♋ 4 | 15♋ 6 | 6♌40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n19 | 9n48 | 4n32 | 23n32 | 0s26 | 14n14 | 0s52 | 6n43 | 0s28 | 1n 7 | 1n 0 | 3n47 | 2n26 | 7s36 | 0n21 | 15n25 | 2n11 | 29s42 | 8s33 | 23n 8 | 23n 0 | 21n22 | | n.a. |
| S 2 | 22 28 | 5 11 | 4 58 | 23 20 | 0 36 | 14 40 | 0 49 | 6 58 | 0 27 | 1 6 | 0 59 | 3 47 | 2 26 | 7 36 | 0 21 | 15 25 | 2 11 | 29 42 | 8 33 | 23 8 | 23 0 | 21 21 | | n.a. |
| S 3 | 22 37 | 0 13 | 5 11 | 23 7 | 0 45 | 15 6 | 0 47 | 7 13 | 0 26 | 1 6 | 0 59 | 3 47 | 2 25 | 7 35 | 0 21 | 15 25 | 2 11 | 29 41 | 8 33 | 23 8 | 23 1 | 21 20 | | n.a. |
| M 4 | 22 46 | 4s53 | 5 9 | 22 53 | 0 55 | 15 31 | 0 44 | 7 28 | 0 26 | 1 5 | 0 59 | 3 46 | 2 25 | 7 35 | 0 21 | 15 24 | 2 11 | 29 41 | 8 33 | 23 9 | 23 1 | 21 19 | | n.a. |
| T 5 | 22 54 | 9 57 | 4 49 | 22 39 | 1 5 | 15 56 | 0 41 | 7 43 | 0 25 | 1 4 | 0 59 | 3 46 | 2 25 | 7 35 | 0 21 | 15 24 | 2 11 | 29 41 | 8 33 | 23 9 | 23 2 | 21 18 | | n.a. |
| W 6 | 23 1 | 14 39 | 4 12 | 22 24 | 1 14 | 16 21 | 0 38 | 7 58 | 0 24 | 1 3 | 0 58 | 3 45 | 2 25 | 7 34 | 0 21 | 15 23 | 2 11 | 29 41 | 8 33 | 23 10 | 23 2 | 21 18 | | n.a. |
| T 7 | 23 8 | 18 39 | 3 18 | 22 9 | 1 25 | 16 45 | 0 36 | 8 12 | 0 24 | 1 1 | 0 58 | 3 45 | 2 24 | 7 34 | 0 21 | 15 23 | 2 11 | 29 40 | 8 33 | 23 10 | 23 2 | 21 17 | | n.a. |
| F 8 | 23 15 | 21 34 | 2 10 | 21 54 | 1 35 | 17 8 | 0 33 | 8 27 | 0 23 | 1 0 | 0 58 | 3 44 | 2 24 | 7 33 | 0 21 | 15 23 | 2 11 | 29 40 | 8 33 | 23 11 | 23 3 | 21 16 | | n.a. |
| S 9 | 23 21 | 23 4 | 0 53 | 21 39 | 1 45 | 17 32 | 0 30 | 8 42 | 0 22 | 0 59 | 0 57 | 3 44 | 2 24 | 7 33 | 0 21 | 15 22 | 2 11 | 29 40 | 8 33 | 23 11 | 23 3 | 21 15 | | n.a. |
| S 10 | 23 27 | 22 58 | 0s28 | 21 23 | 1 55 | 17 55 | 0 27 | 8 56 | 0 22 | 0 58 | 0 57 | 3 43 | 2 24 | 7 33 | 0 21 | 15 22 | 2 11 | 29 39 | 8 33 | 23 11 | 23 4 | 21 14 | | n.a. |
| M11 | 23 33 | 21 15 | 1 47 | 21 8 | 2 5 | 18 17 | 0 24 | 9 11 | 0 21 | 0 56 | 0 57 | 3 42 | 2 23 | 7 32 | 0 21 | 15 21 | 2 11 | 29 39 | 8 33 | 23 11 | 23 4 | 21 14 | | n.a. |
| T 12 | 23 38 | 18 9 | 2 58 | 20 53 | 2 15 | 18 39 | 0 22 | 9 25 | 0 20 | 0 55 | 0 56 | 3 42 | 2 23 | 7 32 | 0 21 | 15 21 | 2 11 | 29 39 | 8 33 | 23 11 | 23 4 | 21 13 | | n.a. |
| W13 | 23 42 | 14 1 | 3 57 | 20 38 | 2 25 | 19 0 | 0 19 | 9 39 | 0 20 | 0 53 | 0 56 | 3 41 | 2 23 | 7 32 | 0 21 | 15 20 | 2 11 | 29 39 | 8 33 | 23 11 | 23 5 | 21 12 | | n.a. |
| T 14 | 23 46 | 9 10 | 4 40 | 20 24 | 2 35 | 19 21 | 0 16 | 9 54 | 0 19 | 0 51 | 0 56 | 3 40 | 2 22 | 7 32 | 0 21 | 15 20 | 2 11 | 29 38 | 8 33 | 23 11 | 23 5 | 21 11 | | n.a. |
| F 15 | 23 50 | 3 58 | 5 6 | 20 10 | 2 45 | 19 42 | 0 13 | 10 8 | 0 18 | 0 50 | 0 56 | 3 39 | 2 22 | 7 31 | 0 21 | 15 19 | 2 11 | 29 38 | 8 33 | 23 11 | 23 6 | 21 10 | | n.a. |
| S 16 | 23 54 | 1n19 | 5 15 | 19 57 | 2 55 | 20 2 | 0 10 | 10 22 | 0 17 | 0 48 | 0 55 | 3 38 | 2 22 | 7 31 | 0 21 | 15 19 | 2 11 | 29 38 | 8 33 | 23 11 | 23 6 | 21 9 | | n.a. |
| S 17 | 23 56 | 6 25 | 5 7 | 19 45 | 3 4 | 20 21 | 0 8 | 10 36 | 0 17 | 0 46 | 0 55 | 3 37 | 2 22 | 7 31 | 0 21 | 15 18 | 2 10 | 29 38 | 8 33 | 23 11 | 23 6 | 21 8 | | n.a. |
| M18 | 23 59 | 11 10 | 4 43 | 19 35 | 3 13 | 20 40 | 0 5 | 10 50 | 0 16 | 0 44 | 0 55 | 3 37 | 2 21 | 7 31 | 0 21 | 15 18 | 2 10 | 29 37 | 8 33 | 23 11 | 23 7 | 21 8 | | n.a. |
| T 19 | 24 1 | 15 20 | 4 5 | 19 25 | 3 21 | 20 59 | 0 2 | 11 4 | 0 15 | 0 42 | 0 54 | 3 36 | 2 21 | 7 30 | 0 21 | 15 17 | 2 10 | 29 37 | 8 33 | 23 12 | 23 7 | 21 7 | | n.a. |
| W20 | 24 2 | 18 46 | 3 17 | 19 17 | 3 29 | 21 16 | 0n 1 | 11 17 | 0 15 | 0 40 | 0 54 | 3 35 | 2 21 | 7 30 | 0 21 | 15 17 | 2 10 | 29 37 | 8 33 | 23 12 | 23 8 | 21 6 | | n.a. |
| T 21 | 24 3 | 21 17 | 2 19 | 19 10 | 3 36 | 21 33 | 0 3 | 11 31 | 0 14 | 0 38 | 0 54 | 3 33 | 2 21 | 7 30 | 0 21 | 15 16 | 2 10 | 29 36 | 8 33 | 23 12 | 23 8 | 21 5 | | n.a. |
| F 22 | 24 4 | 22 48 | 1 16 | 19 5 | 3 42 | 21 50 | 0 6 | 11 44 | 0 13 | 0 36 | 0 53 | 3 32 | 2 20 | 7 30 | 0 21 | 15 16 | 2 10 | 29 36 | 8 33 | 23 12 | 23 8 | 21 4 | | n.a. |
| S 23 | 24 4 | 23 14 | 0 11 | 19 2 | 3 47 | 22 6 | 0 9 | 11 58 | 0 12 | 0 33 | 0 53 | 3 31 | 2 20 | 7 30 | 0 20 | 15 15 | 2 10 | 29 36 | 8 32 | 23 12 | 23 9 | 21 3 | | n.a. |
| S 24 | 24 4 | 22 37 | 0n55 | 19 1 | 3 52 | 22 21 | 0 11 | 12 11 | 0 12 | 0 31 | 0 53 | 3 30 | 2 20 | 7 30 | 0 20 | 15 15 | 2 10 | 29 36 | 8 32 | 23 12 | 23 9 | 21 2 | | n.a. |
| M25 | 24 3 | 20 59 | 1 58 | 19 2 | 3 54 | 22 36 | 0 14 | 12 24 | 0 11 | 0 29 | 0 53 | 3 29 | 2 20 | 7 30 | 0 20 | 15 14 | 2 10 | 29 35 | 8 32 | 23 12 | 23 9 | 21 1 | | n.a. |
| T 26 | 24 2 | 18 27 | 2 56 | 19 5 | 3 56 | 22 50 | 0 16 | 12 38 | 0 10 | 0 26 | 0 52 | 3 28 | 2 19 | 7 30 | 0 20 | 15 14 | 2 10 | 29 35 | 8 32 | 23 12 | 23 10 | 21 0 | | n.a. |
| W27 | 24 1 | 15 9 | 3 46 | 19 11 | 3 56 | 23 3 | 0 19 | 12 51 | 0 9 | 0 24 | 0 52 | 3 26 | 2 19 | 7 30 | 0 20 | 15 13 | 2 10 | 29 35 | 8 32 | 23 12 | 23 10 | 21 0 | | n.a. |
| T 28 | 23 59 | 11 14 | 4 27 | 19 19 | 3 53 | 23 16 | 0 22 | 13 4 | 0 8 | 0 21 | 0 52 | 3 25 | 2 19 | 7 30 | 0 20 | 15 12 | 2 10 | 29 34 | 8 32 | 23 12 | 23 11 | 20 59 | | n.a. |
| F 29 | 23 56 | 6 50 | 4 57 | 19 29 | 3 49 | 23 28 | 0 24 | 13 17 | 0 8 | 0 18 | 0 51 | 3 24 | 2 18 | 7 30 | 0 20 | 15 12 | 2 10 | 29 34 | 8 32 | 23 12 | 23 11 | 20 58 | | n.a. |
| S 30 | 23 53 | 2 4 | 5 14 | 19 42 | 3 43 | 23 39 | 0 27 | 13 29 | 0 7 | 0 16 | 0 51 | 3 22 | 2 18 | 7 30 | 0 20 | 15 11 | 2 10 | 29 34 | 8 32 | 23 12 | 23 11 | 20 57 | | n.a. |
| S 31 | 23n50 | 2s53 | 5n17 | 19n56 | 3s35 | 23n50 | 0n29 | 13n42 | 0s 6 | 0n13 | 0n51 | 3n21 | 2n18 | 7s30 | 0n20 | 15n10 | 2n10 | 29s33 | 8s32 | 23n12 | 23n12 | 20n56 | | n.a. |

Julian Day Number = 392094.5, Delta T = 26h46m12s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'52, Lahiri = -53°59'52 Julian Calendar 1 July 3640 BCE == Greg. Calendar 2 June 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## AUGUST 3640 BCE (-3639) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 44 14 | 8♋55'15 | 2♏23 | 11°R 3 | 17♊34 | 6♉21 | 1♎29 | 26♍59 | 19♎28 | 26♑ 8 | 2°R29 | 15°R 3 | 15♋ 3 | 6♑47 | n.a. | M 1 |
| T 2 | 18 48 10 | 9°54'29 | 15°51 | 9♋55 | 18°49 | 6°55 | 1°36 | 27° 2 | 19°28 | 26°10 | 2♐28 | 15♋ 3 | 14°59 | 6°53 | n.a. | T 2 |
| W 3 | 18 52 7 | 10°53'45 | 29°47 | 8°48 | 20° 3 | 7°30 | 1°42 | 27° 5 | 19°28 | 26°11 | 2°27 | 15° 2 | 14°56 | 7° 0 | n.a. | W 3 |
| T 4 | 18 56 3 | 11°53'03 | 14♐ 9 | 7°44 | 21°18 | 8° 4 | 1°49 | 27° 8 | 19°29 | 26°13 | 2°26 | 15° 2 | 14°53 | 7° 7 | n.a. | T 4 |
| F 5 | 19 0 0 | 12°52'24 | 28°53 | 6°44 | 22°32 | 8°39 | 1°56 | 27°12 | 19°29 | 26°15 | 2°25 | 15° 2 | 14°50 | 7°13 | n.a. | F 5 |
| S 6 | 19 3 56 | 13°51'46 | 13♑53 | 5°51 | 23°47 | 9°13 | 2° 3 | 27°15 | 19°29 | 26°17 | 2°24 | 15°D 1 | 14°47 | 7°20 | n.a. | S 6 |
| S 7 | 19 7 53 | 14°51'11 | 29° 0 | 5° 5 | 25° 2 | 9°47 | 2°11 | 27°19 | 19°30 | 26°18 | 2°23 | 15°R 2 | 14°44 | 7°27 | n.a. | S 7 |
| M 8 | 19 11 49 | 15°50'38 | 14♒ 7 | 4°29 | 26°16 | 10°21 | 2°18 | 27°22 | 19°30 | 26°20 | 2°22 | 15° 1 | 14°40 | 7°33 | n.a. | M 8 |
| T 9 | 19 15 46 | 16°50'08 | 29° 2 | 4° 2 | 27°31 | 10°55 | 2°26 | 27°26 | 19°31 | 26°22 | 2°21 | 15° 1 | 14°37 | 7°40 | n.a. | T 9 |
| W10 | 19 19 42 | 17°49'40 | 13♓41 | 3°45 | 28°46 | 11°29 | 2°33 | 27°29 | 19°32 | 26°24 | 2°21 | 15° 1 | 14°34 | 7°47 | n.a. | W10 |
| T 11 | 19 23 39 | 18°49'14 | 27°58 | 3°D39 | 0♋ 1 | 12° 2 | 2°41 | 27°33 | 19°32 | 26°26 | 2°20 | 15° 1 | 14°31 | 7°53 | n.a. | T 11 |
| F 12 | 19 27 35 | 19°48'51 | 11♈50 | 3°44 | 1°15 | 12°36 | 2°49 | 27°37 | 19°33 | 26°28 | 2°19 | 15° 1 | 14°28 | 8° 0 | n.a. | F 12 |
| S 13 | 19 31 32 | 20°48'31 | 25°18 | 4° 0 | 2°30 | 13° 9 | 2°57 | 27°41 | 19°34 | 26°30 | 2°18 | 15°D 1 | 14°25 | 8° 7 | n.a. | S 13 |
| S 14 | 19 35 28 | 21°48'13 | 8♉24 | 4°25 | 3°45 | 13°43 | 3° 6 | 27°45 | 19°35 | 26°31 | 2°17 | 15° 1 | 14°21 | 8°13 | n.a. | S 14 |
| M15 | 19 39 25 | 22°47'58 | 21°10 | 5° 1 | 5° 0 | 14°16 | 3°14 | 27°49 | 19°35 | 26°33 | 2°17 | 15° 1 | 14°18 | 8°20 | n.a. | M15 |
| T 16 | 19 43 22 | 23°47'45 | 3♊39 | 5°45 | 6°15 | 14°49 | 3°23 | 27°53 | 19°36 | 26°35 | 2°16 | 15° 2 | 14°15 | 8°27 | n.a. | T 16 |
| W17 | 19 47 18 | 24°47'35 | 15°54 | 6°38 | 7°31 | 15°22 | 3°31 | 27°58 | 19°37 | 26°37 | 2°15 | 15° 3 | 14°12 | 8°33 | n.a. | W17 |
| T 18 | 19 51 15 | 25°47'27 | 27°59 | 7°38 | 8°46 | 15°55 | 3°40 | 28° 2 | 19°38 | 26°39 | 2°14 | 15° 4 | 14° 9 | 8°40 | n.a. | T 18 |
| F 19 | 19 55 11 | 26°47'21 | 9♋56 | 8°44 | 10° 1 | 16°28 | 3°49 | 28° 6 | 19°39 | 26°41 | 2°14 | 15°R 5 | 14° 5 | 8°47 | n.a. | F 19 |
| S 20 | 19 59 8 | 27°47'18 | 21°48 | 9°57 | 11°16 | 17° 0 | 3°58 | 28°11 | 19°41 | 26°43 | 2°13 | 15° 5 | 14° 2 | 8°53 | n.a. | S 20 |
| S 21 | 20 3 4 | 28°47'17 | 3♌37 | 11°14 | 12°31 | 17°33 | 4° 7 | 28°16 | 19°42 | 26°45 | 2°12 | 15° 4 | 13°59 | 9° 0 | n.a. | S 21 |
| M22 | 20 7 1 | 29°47'18 | 15°25 | 12°36 | 13°46 | 18° 5 | 4°16 | 28°20 | 19°43 | 26°47 | 2°12 | 15° 2 | 13°56 | 9° 7 | n.a. | M22 |
| T 23 | 20 10 57 | 0♌47'21 | 27°14 | 14° 2 | 15° 2 | 18°37 | 4°26 | 28°25 | 19°44 | 26°50 | 2°11 | 15° 0 | 13°53 | 9°13 | n.a. | T 23 |
| W24 | 20 14 54 | 1°47'26 | 9♍ 6 | 15°31 | 16°17 | 19° 9 | 4°35 | 28°30 | 19°46 | 26°52 | 2°11 | 14°57 | 13°50 | 9°20 | n.a. | W24 |
| T 25 | 20 18 50 | 2°47'33 | 21° 4 | 17° 2 | 17°32 | 19°41 | 4°45 | 28°35 | 19°47 | 26°54 | 2°10 | 14°55 | 13°46 | 9°27 | n.a. | T 25 |
| F 26 | 20 22 47 | 3°47'42 | 3♎11 | 18°36 | 18°48 | 20°13 | 4°55 | 28°39 | 19°48 | 26°56 | 2°10 | 14°52 | 13°43 | 9°33 | n.a. | F 26 |
| S 27 | 20 26 43 | 4°47'52 | 15°31 | 20°11 | 20° 3 | 20°45 | 5° 5 | 28°44 | 19°50 | 26°58 | 2° 9 | 14°50 | 13°40 | 9°40 | n.a. | S 27 |
| S 28 | 20 30 40 | 5°48'05 | 28° 7 | 21°48 | 21°19 | 21°16 | 5°15 | 28°49 | 19°51 | 27° 0 | 2° 9 | 14°49 | 13°37 | 9°47 | n.a. | S 28 |
| M29 | 20 34 37 | 6°48'19 | 11♏ 2 | 23°26 | 22°34 | 21°47 | 5°25 | 28°55 | 19°53 | 27° 2 | 2° 8 | 14°D49 | 13°34 | 9°53 | n.a. | M29 |
| T 30 | 20 38 33 | 7°48'35 | 24°21 | 25° 4 | 23°49 | 22°19 | 5°35 | 29° 0 | 19°55 | 27° 4 | 2° 8 | 14°49 | 13°31 | 10° 0 | n.a. | T 30 |
| W31 | 20 42 30 | 8♌48'53 | 8♐ 5 | 26♋44 | 25♋ 5 | 22♉50 | 5♎45 | 29♍ 5 | 19♎56 | 27♑ 7 | 2♐ 7 | 14♋51 | 13♋27 | 10♑ 7 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n46 | 7s53 | 5n 3 | 20n12 | 3s25 | 24n 0 | 0n32 | 13n55 | 0s 5 | 0n10 | 0n51 | 3n20 | 2n18 | 7s30 | 0n20 | 15n10 | 2n10 | 29s33 | 8s32 | 23n12 | 23n12 | 20n55 | | n.a. |
| T 2 | 23 41 | 12 40 | 4 33 | 20 30 | 3 13 | 24 9 | 0 34 | 14 7 | 0 4 | 0 7 | 0 50 | 3 18 | 2 17 | 7 30 | 0 20 | 15 9 | 2 10 | 29 33 | 8 32 | 23 12 | 23 12 | 20 54 | | n.a. |
| W 3 | 23 37 | 16 58 | 3 46 | 20 48 | 2 58 | 24 18 | 0 36 | 14 19 | 0 4 | 0 4 | 0 50 | 3 17 | 2 17 | 7 30 | 0 20 | 15 9 | 2 10 | 29 33 | 8 32 | 23 12 | 23 13 | 20 53 | | n.a. |
| T 4 | 23 31 | 20 24 | 2 44 | 21 8 | 2 43 | 24 25 | 0 39 | 14 32 | 0 3 | 0 1 | 0 50 | 3 15 | 2 17 | 7 30 | 0 20 | 15 8 | 2 10 | 29 32 | 8 32 | 23 12 | 23 13 | 20 52 | | n.a. |
| F 5 | 23 26 | 22 36 | 1 29 | 21 29 | 2 25 | 24 32 | 0 41 | 14 44 | 0 2 | 0s 2 | 0 50 | 3 13 | 2 17 | 7 31 | 0 20 | 15 7 | 2 9 | 29 32 | 8 32 | 23 12 | 23 13 | 20 51 | | n.a. |
| S 6 | 23 20 | 23 13 | 0 6 | 21 49 | 2 7 | 24 38 | 0 43 | 14 56 | 0 1 | 0 5 | 0 49 | 3 12 | 2 16 | 7 31 | 0 20 | 15 7 | 2 9 | 29 32 | 8 32 | 23 12 | 23 14 | 20 50 | | n.a. |
| S 7 | 23 13 | 22 9 | 1s17 | 22 10 | 1 48 | 24 44 | 0 45 | 15 8 | 0 0 | 0 9 | 0 49 | 3 10 | 2 16 | 7 31 | 0 20 | 15 6 | 2 9 | 29 31 | 8 31 | 23 12 | 23 14 | 20 49 | | n.a. |
| M 8 | 23 6 | 19 30 | 2 35 | 22 31 | 1 29 | 24 49 | 0 47 | 15 19 | 0n 1 | 0 12 | 0 49 | 3 9 | 2 16 | 7 31 | 0 20 | 15 5 | 2 9 | 29 31 | 8 31 | 23 12 | 23 15 | 20 48 | | n.a. |
| T 9 | 22 59 | 15 33 | 3 41 | 22 51 | 1 10 | 24 52 | 0 49 | 15 31 | 0 2 | 0 15 | 0 49 | 3 7 | 2 16 | 7 31 | 0 20 | 15 5 | 2 9 | 29 31 | 8 31 | 23 12 | 23 15 | 20 47 | | n.a. |
| W10 | 22 51 | 10 44 | 4 32 | 23 11 | 0 51 | 24 56 | 0 51 | 15 43 | 0 2 | 0 18 | 0 48 | 3 5 | 2 15 | 7 32 | 0 20 | 15 4 | 2 9 | 29 31 | 8 31 | 23 12 | 23 15 | 20 46 | | n.a. |
| T 11 | 22 43 | 5 27 | 5 4 | 23 29 | 0 32 | 24 58 | 0 53 | 15 54 | 0 3 | 0 22 | 0 48 | 3 3 | 2 15 | 7 32 | 0 20 | 15 3 | 2 9 | 29 30 | 8 31 | 23 12 | 23 16 | 20 45 | | n.a. |
| F 12 | 22 34 | 0 3 | 5 17 | 23 47 | 0 14 | 25 0 | 0 55 | 16 6 | 0 4 | 0 25 | 0 48 | 3 2 | 2 15 | 7 32 | 0 20 | 15 3 | 2 9 | 29 30 | 8 31 | 23 12 | 23 16 | 20 44 | | n.a. |
| S 13 | 22 25 | 5n12 | 5 13 | 24 3 | 0n 3 | 25 0 | 0 57 | 16 17 | 0 5 | 0 29 | 0 48 | 3 0 | 2 15 | 7 33 | 0 20 | 15 2 | 2 9 | 29 30 | 8 31 | 23 12 | 23 16 | 20 43 | | n.a. |
| S 14 | 22 15 | 10 5 | 4 52 | 24 18 | 0 19 | 25 0 | 0 59 | 16 28 | 0 6 | 0 33 | 0 47 | 2 58 | 2 15 | 7 33 | 0 20 | 15 1 | 2 9 | 29 29 | 8 31 | 23 12 | 23 17 | 20 42 | | n.a. |
| M15 | 22 5 | 14 24 | 4 17 | 24 32 | 0 33 | 25 0 | 1 1 | 16 39 | 0 7 | 0 36 | 0 47 | 2 56 | 2 14 | 7 33 | 0 20 | 15 0 | 2 9 | 29 29 | 8 31 | 23 12 | 23 17 | 20 41 | | n.a. |
| T 16 | 21 55 | 18 0 | 3 30 | 24 43 | 0 47 | 24 58 | 1 3 | 16 50 | 0 8 | 0 40 | 0 47 | 2 54 | 2 14 | 7 34 | 0 20 | 15 0 | 2 9 | 29 29 | 8 30 | 23 12 | 23 17 | 20 40 | | n.a. |
| W17 | 21 44 | 20 44 | 2 35 | 24 53 | 0 59 | 24 56 | 1 4 | 17 1 | 0 9 | 0 44 | 0 47 | 2 52 | 2 14 | 7 34 | 0 20 | 14 59 | 2 9 | 29 29 | 8 30 | 23 12 | 23 18 | 20 39 | | n.a. |
| T 18 | 21 33 | 22 30 | 1 34 | 25 1 | 1 10 | 24 52 | 1 6 | 17 12 | 0 10 | 0 47 | 0 46 | 2 50 | 2 14 | 7 35 | 0 20 | 14 58 | 2 9 | 29 28 | 8 30 | 23 12 | 23 18 | 20 38 | | n.a. |
| F 19 | 21 21 | 23 13 | 0 28 | 25 6 | 1 20 | 24 48 | 1 8 | 17 22 | 0 11 | 0 51 | 0 46 | 2 48 | 2 13 | 7 35 | 0 20 | 14 57 | 2 9 | 29 28 | 8 30 | 23 12 | 23 18 | 20 37 | | n.a. |
| S 20 | 21 9 | 22 52 | 0n37 | 25 9 | 1 28 | 24 44 | 1 9 | 17 33 | 0 12 | 0 55 | 0 46 | 2 46 | 2 13 | 7 35 | 0 20 | 14 57 | 2 9 | 29 28 | 8 30 | 23 12 | 23 19 | 20 36 | | n.a. |
| S 21 | 20 57 | 21 30 | 1 41 | 25 10 | 1 36 | 24 38 | 1 11 | 17 43 | 0 13 | 0 59 | 0 46 | 2 44 | 2 13 | 7 36 | 0 20 | 14 56 | 2 9 | 29 28 | 8 30 | 23 12 | 23 19 | 20 35 | | n.a. |
| M22 | 20 44 | 19 11 | 2 40 | 25 9 | 1 42 | 24 32 | 1 12 | 17 53 | 0 14 | 1 3 | 0 45 | 2 42 | 2 13 | 7 36 | 0 20 | 14 55 | 2 9 | 29 27 | 8 30 | 23 12 | 23 19 | 20 34 | | n.a. |
| T 23 | 20 31 | 16 4 | 3 33 | 25 5 | 1 47 | 24 25 | 1 13 | 18 4 | 0 15 | 1 7 | 0 45 | 2 40 | 2 13 | 7 37 | 0 20 | 14 54 | 2 9 | 29 27 | 8 30 | 23 12 | 23 20 | 20 33 | | n.a. |
| W24 | 20 17 | 12 18 | 4 16 | 24 59 | 1 51 | 24 17 | 1 15 | 18 14 | 0 16 | 1 11 | 0 45 | 2 38 | 2 12 | 7 38 | 0 20 | 14 54 | 2 9 | 29 27 | 8 29 | 23 13 | 23 20 | 20 32 | | n.a. |
| T 25 | 20 3 | 8 2 | 4 49 | 24 51 | 1 54 | 24 8 | 1 16 | 18 23 | 0 17 | 1 15 | 0 45 | 2 35 | 2 12 | 7 38 | 0 20 | 14 53 | 2 9 | 29 27 | 8 29 | 23 13 | 23 20 | 20 31 | | n.a. |
| F 26 | 19 49 | 3 24 | 5 9 | 24 40 | 1 57 | 23 59 | 1 17 | 18 33 | 0 18 | 1 19 | 0 45 | 2 33 | 2 12 | 7 39 | 0 20 | 14 52 | 2 9 | 29 26 | 8 29 | 23 13 | 23 21 | 20 30 | | n.a. |
| S 27 | 19 34 | 1s26 | 5 16 | 24 28 | 1 58 | 23 49 | 1 18 | 18 43 | 0 19 | 1 24 | 0 44 | 2 31 | 2 12 | 7 39 | 0 20 | 14 51 | 2 9 | 29 26 | 8 29 | 23 13 | 23 21 | 20 28 | | n.a. |
| S 28 | 19 19 | 6 19 | 5 7 | 24 13 | 1 59 | 23 38 | 1 19 | 18 52 | 0 20 | 1 28 | 0 44 | 2 29 | 2 11 | 7 40 | 0 20 | 14 51 | 2 9 | 29 26 | 8 29 | 23 14 | 23 21 | 20 27 | | n.a. |
| M29 | 19 4 | 11 3 | 4 43 | 23 56 | 1 59 | 23 27 | 1 20 | 19 2 | 0 21 | 1 32 | 0 44 | 2 27 | 2 11 | 7 41 | 0 20 | 14 50 | 2 9 | 29 26 | 8 29 | 23 14 | 23 22 | 20 26 | | n.a. |
| T 30 | 18 48 | 15 25 | 4 4 | 23 38 | 1 59 | 23 14 | 1 21 | 19 11 | 0 22 | 1 37 | 0 44 | 2 24 | 2 11 | 7 41 | 0 19 | 14 49 | 2 9 | 29 25 | 8 29 | 23 14 | 23 22 | 20 25 | | n.a. |
| W31 | 18n32 | 19s 8 | 3n 9 | 23n17 | 1n58 | 23n 1 | 1n22 | 19n20 | 0n23 | 1s41 | 0n43 | 2n22 | 2n11 | 7s42 | 0n19 | 14n48 | 2n 9 | 29s25 | 8s28 | 23n13 | 23n22 | 20n24 | | n.a. |

Julian Day Number = 392125.5, Delta T = 26h46m09s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'48, Lahiri = -53°59'48 Julian Calendar 1 Aug. 3640 BCE == Greg. Calendar 3 July 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## SEPTEMBER 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 46 26 | 9♌49'13 | 22♐16 | 28♋23 | 26♋20 | 23♉21 | 5♎56 | 29♍10 | 19♎58 | 27♌ 9 | 2°R 7 | 14♋52 | 13♋24 | 10♌13 | n.a. | T 1 |
| F 2 | 20 50 23 | 10°49'34 | 6♑52 | 0♌ 3 | 27°36 | 23°51 | 6° 6 | 29°16 | 20° 0 | 27°11 | 2♐ 7 | 14°53 | 13°21 | 10°20 | n.a. | F 2 |
| S 3 | 20 54 19 | 11°49'57 | 21°50 | 1°43 | 28°52 | 24°22 | 6°17 | 29°21 | 20° 2 | 27°13 | 2° 7 | 14°R53 | 13°18 | 10°27 | n.a. | S 3 |
| S 4 | 20 58 16 | 12°50'22 | 7♒ 2 | 3°23 | 0♌ 7 | 24°52 | 6°27 | 29°27 | 20° 3 | 27°15 | 2° 6 | 14°52 | 13°15 | 10°33 | n.a. | S 4 |
| M 5 | 21 2 12 | 13°50'49 | 22°18 | 5° 3 | 1°23 | 25°23 | 6°38 | 29°32 | 20° 5 | 27°17 | 2° 6 | 14°49 | 13°11 | 10°40 | n.a. | M 5 |
| T 6 | 21 6 9 | 14°51'18 | 7♓30 | 6°43 | 2°38 | 25°53 | 6°49 | 29°38 | 20° 7 | 27°20 | 2° 6 | 14°45 | 13° 8 | 10°47 | n.a. | T 6 |
| W 7 | 21 10 5 | 15°51'48 | 22°25 | 8°23 | 3°54 | 26°22 | 7° 0 | 29°43 | 20° 9 | 27°22 | 2° 6 | 14°41 | 13° 5 | 10°53 | n.a. | W 7 |
| T 8 | 21 14 2 | 16°52'21 | 6♈58 | 10° 2 | 5°10 | 26°52 | 7°11 | 29°49 | 20°11 | 27°24 | 2° 5 | 14°36 | 13° 2 | 11° 0 | n.a. | T 8 |
| F 9 | 21 17 59 | 17°52'56 | 21° 3 | 11°41 | 6°25 | 27°22 | 7°22 | 29°55 | 20°13 | 27°26 | 2° 5 | 14°32 | 12°59 | 11° 7 | n.a. | F 9 |
| S 10 | 21 21 55 | 18°53'33 | 4♉39 | 13°20 | 7°41 | 27°51 | 7°34 | 0♎ 1 | 20°15 | 27°29 | 2° 5 | 14°30 | 12°56 | 11°13 | n.a. | S 10 |
| S 11 | 21 25 52 | 19°54'12 | 17°47 | 14°59 | 8°57 | 28°20 | 7°45 | 0° 6 | 20°18 | 27°31 | 2° 5 | 14°D29 | 12°52 | 11°20 | n.a. | S 11 |
| M12 | 21 29 48 | 20°54'53 | 0♊30 | 16°37 | 10°12 | 28°49 | 7°57 | 0°12 | 20°20 | 27°33 | 2° 5 | 14°29 | 12°49 | 11°27 | n.a. | M12 |
| T 13 | 21 33 45 | 21°55'36 | 12°54 | 18°15 | 11°28 | 29°18 | 8° 8 | 0°18 | 20°22 | 27°35 | 2° 5 | 14°30 | 12°46 | 11°33 | n.a. | T 13 |
| W14 | 21 37 41 | 22°56'21 | 25° 2 | 19°52 | 12°44 | 29°47 | 8°20 | 0°24 | 20°24 | 27°38 | 2°D 5 | 14°32 | 12°43 | 11°40 | n.a. | W14 |
| T 15 | 21 41 38 | 23°57'08 | 6♋59 | 21°30 | 13°59 | 0♊15 | 8°31 | 0°30 | 20°27 | 27°40 | 2° 5 | 14°34 | 12°40 | 11°46 | n.a. | T 15 |
| F 16 | 21 45 34 | 24°57'56 | 18°49 | 23° 7 | 15°15 | 0°43 | 8°43 | 0°36 | 20°29 | 27°42 | 2° 5 | 14°R34 | 12°37 | 11°53 | n.a. | F 16 |
| S 17 | 21 49 31 | 25°58'47 | 0♌37 | 24°43 | 16°31 | 1°11 | 8°55 | 0°43 | 20°31 | 27°44 | 2° 5 | 14°32 | 12°33 | 12° 0 | n.a. | S 17 |
| S 18 | 21 53 27 | 26°59'39 | 12°24 | 26°20 | 17°47 | 1°39 | 9° 7 | 0°49 | 20°34 | 27°47 | 2° 5 | 14°29 | 12°30 | 12° 6 | n.a. | S 18 |
| M19 | 21 57 24 | 28° 0'33 | 24°14 | 27°56 | 19° 2 | 2° 6 | 9°19 | 0°55 | 20°36 | 27°49 | 2° 5 | 14°23 | 12°27 | 12°13 | n.a. | M19 |
| T 20 | 22 1 21 | 29° 1'28 | 6♍ 8 | 29°31 | 20°18 | 2°34 | 9°31 | 1° 1 | 20°39 | 27°51 | 2° 5 | 14°15 | 12°24 | 12°20 | n.a. | T 20 |
| W21 | 22 5 17 | 0♍ 2'25 | 18° 8 | 1♍ 7 | 21°34 | 3° 1 | 9°43 | 1° 8 | 20°41 | 27°53 | 2° 6 | 14° 6 | 12°21 | 12°26 | n.a. | W21 |
| T 22 | 22 9 14 | 1° 3'23 | 0♎16 | 2°42 | 22°50 | 3°28 | 9°56 | 1°14 | 20°44 | 27°56 | 2° 6 | 13°57 | 12°17 | 12°33 | n.a. | T 22 |
| F 23 | 22 13 10 | 2° 4'22 | 12°32 | 4°17 | 24° 6 | 3°54 | 10° 8 | 1°20 | 20°47 | 27°58 | 2° 6 | 13°48 | 12°14 | 12°40 | n.a. | F 23 |
| S 24 | 22 17 7 | 3° 5'22 | 24°59 | 5°52 | 25°21 | 4°21 | 10°20 | 1°27 | 20°49 | 28° 0 | 2° 6 | 13°40 | 12°11 | 12°46 | n.a. | S 24 |
| S 25 | 22 21 3 | 4° 6'24 | 7♏38 | 7°26 | 26°37 | 4°47 | 10°33 | 1°33 | 20°52 | 28° 2 | 2° 7 | 13°34 | 12° 8 | 12°53 | n.a. | S 25 |
| M26 | 22 25 0 | 5° 7'27 | 20°32 | 9° 1 | 27°53 | 5°12 | 10°45 | 1°40 | 20°55 | 28° 5 | 2° 7 | 13°31 | 12° 5 | 13° 0 | n.a. | M26 |
| T 27 | 22 28 56 | 6° 8'30 | 3♐44 | 10°35 | 29° 9 | 5°38 | 10°58 | 1°46 | 20°58 | 28° 7 | 2° 7 | 13°D30 | 12° 2 | 13° 6 | n.a. | T 27 |
| W28 | 22 32 53 | 7° 9'35 | 17°17 | 12° 9 | 0♍25 | 6° 3 | 11°10 | 1°53 | 21° 0 | 28° 9 | 2° 8 | 13°30 | 11°58 | 13°13 | n.a. | W28 |
| T 29 | 22 36 49 | 8°10'41 | 1♑12 | 13°43 | 1°40 | 6°28 | 11°23 | 1°59 | 21° 3 | 28°11 | 2° 8 | 13°31 | 11°55 | 13°20 | n.a. | T 29 |
| F 30 | 22 40 46 | 9♍11'47 | 15♑30 | 15♍17 | 2♍56 | 6♊53 | 11♎36 | 2♎ 6 | 21♎ 6 | 28♌14 | 2♐ 9 | 13°R32 | 11♋52 | 13♌26 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n15 | 21s49 | 2n 1 | 22n55 | 1n56 | 22n47 | 1n22 | 19n29 | 0n24 | 1s45 | 0n43 | 2n20 | 2n11 | 7s43 | 0n19 | 14n47 | 2n 9 | 29s25 | 8s28 | 23n13 | 23n23 | 20n23 | | n.a. |
| F 2 | 17 59 | 23 9 | 0 44 | 22 32 | 1 54 | 22 33 | 1 23 | 19 38 | 0 25 | 1 50 | 0 43 | 2 17 | 2 11 | 7 43 | 0 19 | 14 47 | 2 9 | 29 25 | 8 28 | 23 13 | 23 23 | 20 22 | | n.a. |
| S 3 | 17 42 | 22 53 | 0s38 | 22 6 | 1 51 | 22 18 | 1 24 | 19 47 | 0 26 | 1 54 | 0 43 | 2 15 | 2 10 | 7 44 | 0 19 | 14 46 | 2 9 | 29 24 | 8 28 | 23 13 | 23 23 | 20 21 | | n.a. |
| S 4 | 17 24 | 20 55 | 1 59 | 21 40 | 1 48 | 22 2 | 1 24 | 19 56 | 0 27 | 1 59 | 0 43 | 2 12 | 2 10 | 7 45 | 0 19 | 14 45 | 2 9 | 29 24 | 8 28 | 23 13 | 23 24 | 20 20 | | n.a. |
| M 5 | 17 6 | 17 27 | 3 11 | 21 12 | 1 45 | 21 45 | 1 25 | 20 5 | 0 29 | 2 3 | 0 42 | 2 10 | 2 10 | 7 45 | 0 19 | 14 44 | 2 9 | 29 24 | 8 28 | 23 14 | 23 24 | 20 18 | | n.a. |
| T 6 | 16 48 | 12 49 | 4 9 | 20 43 | 1 41 | 21 28 | 1 25 | 20 13 | 0 30 | 2 8 | 0 42 | 2 8 | 2 10 | 7 46 | 0 19 | 14 44 | 2 9 | 29 24 | 8 28 | 23 14 | 23 24 | 20 17 | | n.a. |
| W 7 | 16 30 | 7 30 | 4 50 | 20 12 | 1 37 | 21 10 | 1 26 | 20 21 | 0 31 | 2 13 | 0 42 | 2 5 | 2 10 | 7 47 | 0 19 | 14 43 | 2 9 | 29 24 | 8 27 | 23 15 | 23 25 | 20 16 | | n.a. |
| T 8 | 16 11 | 1 53 | 5 10 | 19 41 | 1 33 | 20 52 | 1 26 | 20 30 | 0 32 | 2 17 | 0 42 | 2 3 | 2 9 | 7 48 | 0 19 | 14 42 | 2 9 | 29 24 | 8 27 | 23 15 | 23 25 | 20 15 | | n.a. |
| F 9 | 15 53 | 3n38 | 5 11 | 19 8 | 1 28 | 20 33 | 1 26 | 20 38 | 0 33 | 2 22 | 0 42 | 2 0 | 2 9 | 7 49 | 0 19 | 14 41 | 2 9 | 29 23 | 8 27 | 23 15 | 23 25 | 20 14 | | n.a. |
| S 10 | 15 33 | 8 48 | 4 54 | 18 35 | 1 23 | 20 13 | 1 26 | 20 46 | 0 34 | 2 27 | 0 41 | 1 58 | 2 9 | 7 49 | 0 19 | 14 40 | 2 8 | 29 23 | 8 27 | 23 16 | 23 26 | 20 13 | | n.a. |
| S 11 | 15 14 | 13 24 | 4 22 | 18 1 | 1 18 | 19 53 | 1 26 | 20 54 | 0 36 | 2 32 | 0 41 | 1 55 | 2 9 | 7 50 | 0 19 | 14 40 | 2 8 | 29 23 | 8 27 | 23 16 | 23 26 | 20 12 | | n.a. |
| M12 | 14 54 | 17 15 | 3 38 | 17 25 | 1 13 | 19 32 | 1 26 | 21 2 | 0 37 | 2 36 | 0 41 | 1 53 | 2 9 | 7 51 | 0 19 | 14 39 | 2 8 | 29 23 | 8 27 | 23 16 | 23 26 | 20 10 | | n.a. |
| T 13 | 14 34 | 20 14 | 2 44 | 16 49 | 1 7 | 19 11 | 1 26 | 21 9 | 0 38 | 2 41 | 0 41 | 1 50 | 2 9 | 7 52 | 0 19 | 14 38 | 2 8 | 29 23 | 8 26 | 23 16 | 23 27 | 20 9 | | n.a. |
| W14 | 14 14 | 22 14 | 1 45 | 16 13 | 1 2 | 18 49 | 1 26 | 21 17 | 0 39 | 2 46 | 0 41 | 1 47 | 2 8 | 7 53 | 0 19 | 14 37 | 2 8 | 29 22 | 8 26 | 23 15 | 23 27 | 20 8 | | n.a. |
| T 15 | 13 53 | 23 12 | 0 41 | 15 35 | 0 56 | 18 26 | 1 26 | 21 24 | 0 41 | 2 51 | 0 40 | 1 45 | 2 8 | 7 54 | 0 19 | 14 36 | 2 8 | 29 22 | 8 26 | 23 15 | 23 27 | 20 7 | | n.a. |
| F 16 | 13 33 | 23 6 | 0n23 | 14 58 | 0 50 | 18 3 | 1 26 | 21 32 | 0 42 | 2 56 | 0 40 | 1 42 | 2 8 | 7 55 | 0 19 | 14 35 | 2 8 | 29 22 | 8 26 | 23 15 | 23 28 | 20 6 | | n.a. |
| S 17 | 13 11 | 21 57 | 1 26 | 14 19 | 0 44 | 17 40 | 1 26 | 21 39 | 0 43 | 3 1 | 0 40 | 1 40 | 2 8 | 7 56 | 0 19 | 14 35 | 2 8 | 29 22 | 8 26 | 23 15 | 23 28 | 20 4 | | n.a. |
| S 18 | 12 50 | 19 51 | 2 25 | 13 40 | 0 38 | 17 15 | 1 25 | 21 46 | 0 45 | 3 6 | 0 40 | 1 37 | 2 8 | 7 57 | 0 19 | 14 34 | 2 8 | 29 22 | 8 26 | 23 16 | 23 28 | 20 3 | | n.a. |
| M19 | 12 29 | 16 54 | 3 18 | 13 0 | 0 32 | 16 51 | 1 25 | 21 53 | 0 46 | 3 11 | 0 40 | 1 34 | 2 8 | 7 58 | 0 19 | 14 33 | 2 8 | 29 22 | 8 25 | 23 17 | 23 28 | 20 2 | | n.a. |
| T 20 | 12 7 | 13 14 | 4 3 | 12 20 | 0 26 | 16 26 | 1 24 | 22 0 | 0 47 | 3 16 | 0 40 | 1 31 | 2 8 | 7 59 | 0 19 | 14 32 | 2 8 | 29 22 | 8 25 | 23 17 | 23 29 | 20 1 | | n.a. |
| W21 | 11 45 | 9 2 | 4 37 | 11 40 | 0 19 | 16 0 | 1 24 | 22 7 | 0 49 | 3 21 | 0 39 | 1 29 | 2 7 | 8 0 | 0 19 | 14 31 | 2 8 | 29 21 | 8 25 | 23 18 | 23 29 | 20 0 | | n.a. |
| T 22 | 11 23 | 4 26 | 4 59 | 10 59 | 0 13 | 15 34 | 1 23 | 22 13 | 0 50 | 3 26 | 0 39 | 1 26 | 2 7 | 8 1 | 0 19 | 14 31 | 2 9 | 29 21 | 8 25 | 23 19 | 23 29 | 19 58 | | n.a. |
| F 23 | 11 1 | 0s23 | 5 7 | 10 18 | 0 7 | 15 8 | 1 22 | 22 20 | 0 51 | 3 31 | 0 39 | 1 23 | 2 7 | 8 2 | 0 19 | 14 30 | 2 9 | 29 21 | 8 25 | 23 20 | 23 30 | 19 57 | | n.a. |
| S 24 | 10 38 | 5 16 | 5 1 | 9 36 | 0 0 | 14 41 | 1 22 | 22 26 | 0 53 | 3 36 | 0 39 | 1 21 | 2 7 | 8 3 | 0 19 | 14 29 | 2 9 | 29 21 | 8 25 | 23 21 | 23 30 | 19 56 | | n.a. |
| S 25 | 10 16 | 10 0 | 4 41 | 8 55 | 0s 6 | 14 14 | 1 21 | 22 33 | 0 54 | 3 42 | 0 39 | 1 18 | 2 7 | 8 4 | 0 19 | 14 28 | 2 9 | 29 21 | 8 24 | 23 22 | 23 30 | 19 55 | | n.a. |
| M26 | 9 53 | 14 25 | 4 6 | 8 13 | 0 12 | 13 46 | 1 20 | 22 39 | 0 56 | 3 47 | 0 38 | 1 15 | 2 7 | 8 5 | 0 19 | 14 27 | 2 9 | 29 21 | 8 24 | 23 22 | 23 31 | 19 53 | | n.a. |
| T 27 | 9 30 | 18 14 | 3 17 | 7 30 | 0 19 | 13 18 | 1 19 | 22 45 | 0 57 | 3 52 | 0 38 | 1 12 | 2 7 | 8 6 | 0 19 | 14 27 | 2 9 | 29 21 | 8 24 | 23 22 | 23 31 | 19 52 | | n.a. |
| W28 | 9 7 | 21 11 | 2 16 | 6 48 | 0 25 | 12 50 | 1 18 | 22 51 | 0 59 | 3 57 | 0 38 | 1 10 | 2 7 | 8 7 | 0 19 | 14 26 | 2 9 | 29 21 | 8 24 | 23 22 | 23 31 | 19 51 | | n.a. |
| T 29 | 8 43 | 22 58 | 1 6 | 6 5 | 0 31 | 12 21 | 1 17 | 22 57 | 1 0 | 4 2 | 0 38 | 1 7 | 2 6 | 8 8 | 0 19 | 14 25 | 2 9 | 29 21 | 8 24 | 23 22 | 23 31 | 19 50 | | n.a. |
| F 30 | 8n20 | 23s19 | 0s11 | 5n22 | 0s38 | 11n52 | 1n16 | 23n 3 | 1n 2 | 4s 8 | 0n38 | 1n 4 | 2n 6 | 8s 9 | 0n19 | 14n24 | 2n 9 | 29s21 | 8s24 | 23n22 | 23n32 | 19n48 | | n.a. |

Julian Day Number = 392156.5, Delta T = 26h46m06s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'44, Lahiri = -53°59'43 Julian Calendar 1 Sept. 3640 BCE == Greg. Calendar 3 Aug. 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## OCTOBER 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 43 | 10♍12'54 | 0♒10 | 16♍50 | 4♍12 | 7♊18 | 11♎49 | 2♎13 | 21♎ 9 | 28♌16 | 2♐ 9 | 13°R30 | 11♋49 | 13♌33 | n.a. | S 1 |
| S 2 | 22 48 39 | 11°14'03 | 15° 8 | 18°24 | 5°28 | 7°42 | 12° 2 | 2°19 | 21°12 | 28°18 | 2°10 | 13♋27 | 11°46 | 13°40 | n.a. | S 2 |
| M 3 | 22 52 36 | 12°15'12 | 0♓16 | 19°58 | 6°44 | 8° 6 | 12°15 | 2°26 | 21°15 | 28°20 | 2°10 | 13°21 | 11°42 | 13°46 | n.a. | M 3 |
| T 4 | 22 56 32 | 13°16'22 | 15°24 | 21°31 | 7°59 | 8°29 | 12°28 | 2°33 | 21°18 | 28°23 | 2°11 | 13°12 | 11°39 | 13°53 | n.a. | T 4 |
| W 5 | 23 0 29 | 14°17'33 | 0♈23 | 23° 4 | 9°15 | 8°53 | 12°41 | 2°40 | 21°21 | 28°25 | 2°11 | 13° 2 | 11°36 | 14° 0 | n.a. | W 5 |
| T 6 | 23 4 25 | 15°18'45 | 15° 3 | 24°37 | 10°31 | 9°15 | 12°54 | 2°46 | 21°24 | 28°27 | 2°12 | 12°52 | 11°33 | 14° 6 | n.a. | T 6 |
| F 7 | 23 8 22 | 16°19'58 | 29°18 | 26°11 | 11°47 | 9°38 | 13° 7 | 2°53 | 21°27 | 28°29 | 2°12 | 12°43 | 11°30 | 14°13 | n.a. | F 7 |
| S 8 | 23 12 18 | 17°21'12 | 13♉ 3 | 27°44 | 13° 2 | 10° 0 | 13°20 | 3° 0 | 21°30 | 28°31 | 2°13 | 12°36 | 11°27 | 14°20 | n.a. | S 8 |
| S 9 | 23 16 15 | 18°22'27 | 26°19 | 29°17 | 14°18 | 10°22 | 13°33 | 3° 7 | 21°33 | 28°33 | 2°14 | 12°31 | 11°23 | 14°26 | n.a. | S 9 |
| M10 | 23 20 12 | 19°23'43 | 9♊ 7 | 0♎50 | 15°34 | 10°44 | 13°47 | 3°14 | 21°36 | 28°36 | 2°14 | 12°29 | 11°20 | 14°33 | n.a. | M10 |
| T 11 | 23 24 8 | 20°25'01 | 21°32 | 2°22 | 16°50 | 11° 5 | 14° 0 | 3°21 | 21°39 | 28°38 | 2°15 | 12°D28 | 11°17 | 14°40 | n.a. | T 11 |
| W12 | 23 28 5 | 21°26'19 | 3♋40 | 3°55 | 18° 5 | 11°26 | 14°13 | 3°27 | 21°43 | 28°40 | 2°16 | 12°29 | 11°14 | 14°47 | n.a. | W12 |
| T 13 | 23 32 1 | 22°27'38 | 15°35 | 5°27 | 19°21 | 11°47 | 14°27 | 3°34 | 21°46 | 28°42 | 2°17 | 12°R29 | 11°11 | 14°53 | n.a. | T 13 |
| F 14 | 23 35 58 | 23°28'59 | 27°24 | 7° 0 | 20°37 | 12° 7 | 14°40 | 3°41 | 21°49 | 28°44 | 2°17 | 12°28 | 11° 8 | 15° 0 | n.a. | F 14 |
| S 15 | 23 39 54 | 24°30'20 | 9♌10 | 8°32 | 21°52 | 12°27 | 14°54 | 3°48 | 21°52 | 28°46 | 2°18 | 12°24 | 11° 4 | 15° 7 | n.a. | S 15 |
| S 16 | 23 43 51 | 25°31'41 | 20°59 | 10° 3 | 23° 8 | 12°46 | 15° 7 | 3°55 | 21°56 | 28°48 | 2°19 | 12°18 | 11° 1 | 15°13 | n.a. | S 16 |
| M17 | 23 47 48 | 26°33'04 | 2♍53 | 11°35 | 24°24 | 13° 5 | 15°21 | 4° 2 | 21°59 | 28°50 | 2°20 | 12° 9 | 10°58 | 15°20 | n.a. | M17 |
| T 18 | 23 51 44 | 27°34'26 | 14°55 | 13° 5 | 25°40 | 13°24 | 15°34 | 4° 9 | 22° 2 | 28°52 | 2°21 | 11°57 | 10°55 | 15°27 | n.a. | T 18 |
| W19 | 23 55 41 | 28°35'50 | 27° 6 | 14°36 | 26°55 | 13°42 | 15°48 | 4°16 | 22° 6 | 28°54 | 2°22 | 11°44 | 10°52 | 15°33 | n.a. | W19 |
| T 20 | 23 59 37 | 29°37'13 | 9♎28 | 16° 5 | 28°11 | 14° 0 | 16° 2 | 4°23 | 22° 9 | 28°56 | 2°23 | 11°29 | 10°48 | 15°40 | n.a. | T 20 |
| F 21 | 0 3 34 | 0♎38'37 | 22° 0 | 17°34 | 29°27 | 14°17 | 16°15 | 4°30 | 22°12 | 28°58 | 2°24 | 11°15 | 10°45 | 15°47 | n.a. | F 21 |
| S 22 | 0 7 30 | 1°40'01 | 4♏42 | 19° 1 | 0♎42 | 14°34 | 16°29 | 4°37 | 22°16 | 29° 0 | 2°25 | 11° 3 | 10°42 | 15°53 | n.a. | S 22 |
| S 23 | 0 11 27 | 2°41'25 | 17°35 | 20°27 | 1°58 | 14°51 | 16°43 | 4°44 | 22°19 | 29° 2 | 2°26 | 10°53 | 10°39 | 16° 0 | n.a. | S 23 |
| M24 | 0 15 24 | 3°42'50 | 0♐40 | 21°52 | 3°13 | 15° 6 | 16°56 | 4°51 | 22°23 | 29° 4 | 2°27 | 10°47 | 10°36 | 16° 7 | n.a. | M24 |
| T 25 | 0 19 20 | 4°44'14 | 13°57 | 23°15 | 4°29 | 15°22 | 17°10 | 4°58 | 22°26 | 29° 6 | 2°28 | 10°44 | 10°33 | 16°13 | n.a. | T 25 |
| W26 | 0 23 17 | 5°45'38 | 27°28 | 24°36 | 5°45 | 15°37 | 17°24 | 5° 5 | 22°30 | 29° 8 | 2°29 | 10°42 | 10°29 | 16°20 | n.a. | W26 |
| T 27 | 0 27 13 | 6°47'02 | 11♑14 | 25°54 | 7° 0 | 15°51 | 17°38 | 5°12 | 22°33 | 29°10 | 2°30 | 10°42 | 10°26 | 16°27 | n.a. | T 27 |
| F 28 | 0 31 10 | 7°48'25 | 25°17 | 27°10 | 8°16 | 16° 5 | 17°52 | 5°19 | 22°37 | 29°12 | 2°31 | 10°42 | 10°23 | 16°33 | n.a. | F 28 |
| S 29 | 0 35 6 | 8°49'49 | 9♒36 | 28°21 | 9°31 | 16°19 | 18° 6 | 5°26 | 22°40 | 29°14 | 2°32 | 10°40 | 10°20 | 16°40 | n.a. | S 29 |
| S 30 | 0 39 3 | 9°51'11 | 24°10 | 29°29 | 10°47 | 16°32 | 18°20 | 5°33 | 22°44 | 29°16 | 2°33 | 10°35 | 10°17 | 16°47 | n.a. | S 30 |
| M31 | 0 43 0 | 10♎52'34 | 8♓54 | 0♏32 | 12♎ 2 | 16♊44 | 18♎33 | 5♎40 | 22♎47 | 29♌17 | 2♐35 | 10♋28 | 10♋13 | 16♌53 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n56 | 22s 5 | 1s28 | 4n39 | 0s44 | 11n23 | 1n15 | 23n 8 | 1n 3 | 4s13 | 0n38 | 1n 1 | 2n 6 | 8s10 | 0n19 | 14n24 | 2n 9 | 29s21 | 8s23 | 23n22 | 23n32 | 19n47 | | n.a. |
| S 2 | 7 32 | 19 17 | 2 41 | 3 56 | 0 50 | 10 53 | 1 14 | 23 14 | 1 5 | 4 18 | 0 37 | 0 58 | 2 6 | 8 12 | 0 19 | 14 23 | 2 9 | 29 21 | 8 23 | 23 22 | 23 32 | 19 46 | | n.a. |
| M 3 | 7 9 | 15 8 | 3 43 | 3 13 | 0 56 | 10 23 | 1 12 | 23 20 | 1 6 | 4 24 | 0 37 | 0 55 | 2 6 | 8 13 | 0 19 | 14 22 | 2 9 | 29 21 | 8 23 | 23 23 | 23 33 | 19 45 | | n.a. |
| T 4 | 6 45 | 10 1 | 4 29 | 2 30 | 1 2 | 9 53 | 1 11 | 23 25 | 1 8 | 4 29 | 0 37 | 0 53 | 2 6 | 8 14 | 0 19 | 14 21 | 2 9 | 29 20 | 8 23 | 23 24 | 23 33 | 19 43 | | n.a. |
| W 5 | 6 20 | 4 21 | 4 57 | 1 47 | 1 8 | 9 23 | 1 10 | 23 30 | 1 9 | 4 34 | 0 37 | 0 50 | 2 6 | 8 15 | 0 19 | 14 20 | 2 9 | 29 20 | 8 23 | 23 25 | 23 33 | 19 42 | | n.a. |
| T 6 | 5 56 | 1n26 | 5 4 | 1 4 | 1 13 | 8 52 | 1 8 | 23 36 | 1 11 | 4 40 | 0 37 | 0 47 | 2 6 | 8 16 | 0 19 | 14 20 | 2 9 | 29 20 | 8 23 | 23 26 | 23 33 | 19 41 | | n.a. |
| F 7 | 5 32 | 6 59 | 4 52 | 0 21 | 1 19 | 8 21 | 1 7 | 23 41 | 1 13 | 4 45 | 0 37 | 0 44 | 2 6 | 8 18 | 0 19 | 14 19 | 2 9 | 29 20 | 8 22 | 23 27 | 23 34 | 19 39 | | n.a. |
| S 8 | 5 7 | 12 0 | 4 23 | 0s22 | 1 24 | 7 50 | 1 5 | 23 46 | 1 14 | 4 50 | 0 37 | 0 41 | 2 6 | 8 19 | 0 19 | 14 18 | 2 9 | 29 20 | 8 22 | 23 28 | 23 34 | 19 38 | | n.a. |
| S 9 | 4 43 | 16 17 | 3 40 | 1 4 | 1 30 | 7 19 | 1 4 | 23 51 | 1 16 | 4 56 | 0 36 | 0 38 | 2 5 | 8 20 | 0 19 | 14 17 | 2 9 | 29 20 | 8 22 | 23 28 | 23 34 | 19 37 | | n.a. |
| M10 | 4 18 | 19 38 | 2 48 | 1 47 | 1 35 | 6 47 | 1 2 | 23 56 | 1 18 | 5 1 | 0 36 | 0 35 | 2 5 | 8 21 | 0 19 | 14 17 | 2 9 | 29 20 | 8 22 | 23 28 | 23 35 | 19 36 | | n.a. |
| T 11 | 3 54 | 21 59 | 1 49 | 2 29 | 1 40 | 6 16 | 1 0 | 24 1 | 1 20 | 5 7 | 0 36 | 0 33 | 2 5 | 8 22 | 0 19 | 14 16 | 2 9 | 29 20 | 8 22 | 23 28 | 23 35 | 19 34 | | n.a. |
| W12 | 3 29 | 23 15 | 0 47 | 3 11 | 1 44 | 5 44 | 0 59 | 24 5 | 1 21 | 5 12 | 0 36 | 0 30 | 2 5 | 8 24 | 0 19 | 14 15 | 2 9 | 29 20 | 8 22 | 23 28 | 23 35 | 19 33 | | n.a. |
| T 13 | 3 4 | 23 25 | 0n17 | 3 53 | 1 49 | 5 12 | 0 57 | 24 10 | 1 23 | 5 18 | 0 36 | 0 27 | 2 5 | 8 25 | 0 19 | 14 14 | 2 9 | 29 20 | 8 22 | 23 28 | 23 35 | 19 32 | | n.a. |
| F 14 | 2 39 | 22 31 | 1 19 | 4 34 | 1 53 | 4 39 | 0 55 | 24 15 | 1 25 | 5 23 | 0 36 | 0 24 | 2 5 | 8 26 | 0 19 | 14 14 | 2 9 | 29 20 | 8 21 | 23 28 | 23 36 | 19 30 | | n.a. |
| S 15 | 2 14 | 20 38 | 2 17 | 5 15 | 1 57 | 4 7 | 0 53 | 24 19 | 1 27 | 5 28 | 0 36 | 0 21 | 2 5 | 8 27 | 0 19 | 14 13 | 2 9 | 29 21 | 8 21 | 23 29 | 23 36 | 19 29 | | n.a. |
| S 16 | 1 49 | 17 51 | 3 9 | 5 55 | 2 0 | 3 35 | 0 52 | 24 24 | 1 29 | 5 34 | 0 35 | 0 18 | 2 5 | 8 29 | 0 18 | 14 12 | 2 9 | 29 21 | 8 21 | 23 29 | 23 36 | 19 28 | | n.a. |
| M17 | 1 24 | 14 20 | 3 54 | 6 35 | 2 3 | 3 2 | 0 50 | 24 28 | 1 30 | 5 39 | 0 35 | 0 15 | 2 5 | 8 30 | 0 18 | 14 12 | 2 9 | 29 21 | 8 21 | 23 30 | 23 36 | 19 26 | | n.a. |
| T 18 | 0 59 | 10 12 | 4 28 | 7 14 | 2 6 | 2 30 | 0 48 | 24 32 | 1 32 | 5 45 | 0 35 | 0 12 | 2 5 | 8 31 | 0 18 | 14 11 | 2 9 | 29 21 | 8 21 | 23 31 | 23 37 | 19 25 | | n.a. |
| W19 | 0 34 | 5 36 | 4 51 | 7 52 | 2 9 | 1 57 | 0 46 | 24 37 | 1 34 | 5 50 | 0 35 | 0 9 | 2 5 | 8 33 | 0 18 | 14 10 | 2 9 | 29 21 | 8 21 | 23 33 | 23 37 | 19 23 | | n.a. |
| T 20 | 0 9 | 0 44 | 5 0 | 8 29 | 2 11 | 1 24 | 0 44 | 24 41 | 1 36 | 5 56 | 0 35 | 0 7 | 2 5 | 8 34 | 0 18 | 14 10 | 2 9 | 29 21 | 8 21 | 23 34 | 23 37 | 19 22 | | n.a. |
| F 21 | 0s16 | 4s14 | 4 55 | 9 6 | 2 12 | 0 52 | 0 42 | 24 45 | 1 38 | 6 1 | 0 35 | 0 4 | 2 5 | 8 35 | 0 18 | 14 9 | 2 9 | 29 21 | 8 20 | 23 35 | 23 38 | 19 21 | | n.a. |
| S 22 | 0 41 | 9 7 | 4 35 | 9 41 | 2 13 | 0 19 | 0 40 | 24 49 | 1 40 | 6 7 | 0 35 | 0 1 | 2 5 | 8 36 | 0 18 | 14 8 | 2 9 | 29 21 | 8 20 | 23 36 | 23 38 | 19 19 | | n.a. |
| S 23 | 1 6 | 13 40 | 4 2 | 10 15 | 2 14 | 0s14 | 0 38 | 24 53 | 1 42 | 6 13 | 0 34 | 0s 2 | 2 5 | 8 38 | 0 18 | 14 8 | 2 9 | 29 21 | 8 20 | 23 37 | 23 38 | 19 18 | | n.a. |
| M24 | 1 31 | 17 40 | 3 15 | 10 48 | 2 14 | 0 46 | 0 35 | 24 57 | 1 44 | 6 18 | 0 34 | 0 5 | 2 4 | 8 39 | 0 18 | 14 7 | 2 9 | 29 21 | 8 20 | 23 37 | 23 38 | 19 17 | | n.a. |
| T 25 | 1 56 | 20 50 | 2 16 | 11 19 | 2 13 | 1 19 | 0 33 | 25 0 | 1 46 | 6 24 | 0 34 | 0 8 | 2 4 | 8 40 | 0 18 | 14 6 | 2 9 | 29 21 | 8 20 | 23 38 | 23 39 | 19 15 | | n.a. |
| W26 | 2 21 | 22 54 | 1 9 | 11 48 | 2 11 | 1 52 | 0 31 | 25 4 | 1 48 | 6 29 | 0 34 | 0 11 | 2 4 | 8 42 | 0 18 | 14 6 | 2 9 | 29 21 | 8 20 | 23 38 | 23 39 | 19 14 | | n.a. |
| T 27 | 2 46 | 23 38 | 0s 3 | 12 15 | 2 9 | 2 25 | 0 29 | 25 8 | 1 51 | 6 35 | 0 34 | 0 14 | 2 4 | 8 43 | 0 18 | 14 5 | 2 9 | 29 21 | 8 20 | 23 38 | 23 39 | 19 12 | | n.a. |
| F 28 | 3 11 | 22 54 | 1 16 | 12 40 | 2 6 | 2 57 | 0 27 | 25 12 | 1 53 | 6 40 | 0 34 | 0 17 | 2 4 | 8 44 | 0 18 | 14 4 | 2 10 | 29 22 | 8 20 | 23 38 | 23 39 | 19 11 | | n.a. |
| S 29 | 3 35 | 20 40 | 2 26 | 13 3 | 2 1 | 3 30 | 0 24 | 25 15 | 1 55 | 6 46 | 0 34 | 0 19 | 2 4 | 8 46 | 0 18 | 14 4 | 2 10 | 29 22 | 8 19 | 23 38 | 23 40 | 19 10 | | n.a. |
| S 30 | 4 0 | 17 4 | 3 28 | 13 23 | 1 56 | 4 2 | 0 22 | 25 19 | 1 57 | 6 51 | 0 34 | 0 22 | 2 4 | 8 47 | 0 18 | 14 3 | 2 10 | 29 22 | 8 19 | 23 38 | 23 40 | 19 8 | | n.a. |
| M31 | 4s25 | 12s23 | 4s16 | 13s40 | 1s50 | 4s35 | 0n20 | 25n22 | 1n59 | 6s57 | 0n33 | 0s25 | 2n 4 | 8s49 | 0n18 | 14n 2 | 2n10 | 29s22 | 8s19 | 23n39 | 23n40 | 19n 7 | | n.a. |

Julian Day Number = 392186.5, Delta T = 26h46m03s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'40, Lahiri = -53°59'39 Julian Calendar 1 Oct. 3640 BCE == Greg. Calendar 2 Sept. 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## NOVEMBER 3640 BCE (-3639) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 46 56 | 11♎53'56 | 23♓41 | 1♏30 | 13♎18 | 16♊56 | 18♎47 | 5♎47 | 22♎51 | 29♌19 | 2♐36 | 10°R17 | 10♋10 | 17♌ 0 | n.a. | T 1 |
| W 2 | 0 50 53 | 12°55'17 | 8♈25 | 2°21 | 14°33 | 17° 7 | 19° 1 | 5°54 | 22°54 | 29°21 | 2°37 | 10♋ 5 | 10° 7 | 17° 7 | n.a. | W 2 |
| T 3 | 0 54 49 | 13°56'39 | 22°55 | 3° 5 | 15°49 | 17°18 | 19°15 | 6° 1 | 22°58 | 29°23 | 2°38 | 9°53 | 10° 4 | 17°13 | n.a. | T 3 |
| F 4 | 0 58 46 | 14°58'00 | 7♉ 5 | 3°41 | 17° 4 | 17°28 | 19°29 | 6° 8 | 23° 1 | 29°25 | 2°40 | 9°41 | 10° 1 | 17°20 | n.a. | F 4 |
| S 5 | 1 2 42 | 15°59'21 | 20°51 | 4° 9 | 18°20 | 17°38 | 19°43 | 6°15 | 23° 5 | 29°26 | 2°41 | 9°32 | 9°58 | 17°27 | n.a. | S 5 |
| S 6 | 1 6 39 | 17° 0'42 | 4♊10 | 4°26 | 19°35 | 17°47 | 19°57 | 6°22 | 23° 8 | 29°28 | 2°42 | 9°25 | 9°54 | 17°33 | n.a. | S 6 |
| M 7 | 1 10 36 | 18° 2'03 | 17° 2 | 4°R33 | 20°50 | 17°55 | 20°11 | 6°29 | 23°12 | 29°30 | 2°44 | 9°21 | 9°51 | 17°40 | n.a. | M 7 |
| T 8 | 1 14 32 | 19° 3'24 | 29°32 | 4°29 | 22° 6 | 18° 3 | 20°25 | 6°36 | 23°16 | 29°31 | 2°45 | 9°19 | 9°48 | 17°47 | n.a. | T 8 |
| W 9 | 1 18 29 | 20° 4'44 | 11♋43 | 4°13 | 23°21 | 18°10 | 20°39 | 6°43 | 23°19 | 29°33 | 2°46 | 9°D19 | 9°45 | 17°53 | n.a. | W 9 |
| T 10 | 1 22 25 | 21° 6'05 | 23°41 | 3°45 | 24°36 | 18°16 | 20°53 | 6°50 | 23°23 | 29°34 | 2°48 | 9°R19 | 9°42 | 18° 0 | n.a. | T 10 |
| F 11 | 1 26 22 | 22° 7'25 | 5♌31 | 3° 6 | 25°52 | 18°22 | 21° 7 | 6°57 | 23°26 | 29°36 | 2°49 | 9°18 | 9°39 | 18° 7 | n.a. | F 11 |
| S 12 | 1 30 18 | 23° 8'44 | 17°19 | 2°15 | 27° 7 | 18°27 | 21°21 | 7° 4 | 23°30 | 29°37 | 2°51 | 9°15 | 9°35 | 18°13 | n.a. | S 12 |
| S 13 | 1 34 15 | 24°10'03 | 29°10 | 1°15 | 28°22 | 18°31 | 21°35 | 7°10 | 23°34 | 29°39 | 2°52 | 9°10 | 9°32 | 18°20 | n.a. | S 13 |
| M14 | 1 38 12 | 25°11'22 | 11♍ 8 | 0° 7 | 29°38 | 18°35 | 21°49 | 7°17 | 23°37 | 29°40 | 2°53 | 9° 2 | 9°29 | 18°27 | n.a. | M14 |
| T 15 | 1 42 8 | 26°12'40 | 23°17 | 28♎53 | 0♏53 | 18°38 | 22° 3 | 7°24 | 23°41 | 29°42 | 2°55 | 8°51 | 9°26 | 18°33 | n.a. | T 15 |
| W16 | 1 46 5 | 27°13'57 | 5♎38 | 27°36 | 2° 8 | 18°40 | 22°17 | 7°31 | 23°44 | 29°43 | 2°56 | 8°39 | 9°23 | 18°40 | n.a. | W16 |
| T 17 | 1 50 1 | 28°15'14 | 18°14 | 26°17 | 3°24 | 18°41 | 22°31 | 7°38 | 23°48 | 29°45 | 2°58 | 8°26 | 9°19 | 18°47 | n.a. | T 17 |
| F 18 | 1 53 58 | 29°16'29 | 1♏ 4 | 25° 0 | 4°39 | 18°R42 | 22°45 | 7°44 | 23°51 | 29°46 | 2°59 | 8°13 | 9°16 | 18°53 | n.a. | F 18 |
| S 19 | 1 57 54 | 0♏17'44 | 14° 8 | 23°46 | 5°54 | 18°42 | 22°59 | 7°51 | 23°55 | 29°47 | 3° 1 | 8° 1 | 9°13 | 19° 0 | n.a. | S 19 |
| S 20 | 2 1 51 | 1°18'58 | 27°23 | 22°38 | 7° 9 | 18°41 | 23°13 | 7°58 | 23°59 | 29°49 | 3° 2 | 7°53 | 9°10 | 19° 7 | n.a. | S 20 |
| M21 | 2 5 48 | 2°20'11 | 10♐49 | 21°36 | 8°24 | 18°40 | 23°27 | 8° 4 | 24° 2 | 29°50 | 3° 4 | 7°47 | 9° 7 | 19°13 | n.a. | M21 |
| T 22 | 2 9 44 | 3°21'23 | 24°25 | 20°43 | 9°40 | 18°37 | 23°41 | 8°11 | 24° 6 | 29°51 | 3° 6 | 7°44 | 9° 4 | 19°20 | n.a. | T 22 |
| W23 | 2 13 41 | 4°22'34 | 8♑ 9 | 19°59 | 10°55 | 18°34 | 23°54 | 8°17 | 24° 9 | 29°53 | 3° 7 | 7°D43 | 9° 0 | 19°27 | n.a. | W23 |
| T 24 | 2 17 37 | 5°23'43 | 22° 1 | 19°24 | 12°10 | 18°31 | 24° 8 | 8°24 | 24°13 | 29°54 | 3° 9 | 7°43 | 8°57 | 19°34 | n.a. | T 24 |
| F 25 | 2 21 34 | 6°24'51 | 6♒ 1 | 18°58 | 13°25 | 18°26 | 24°22 | 8°30 | 24°16 | 29°55 | 3°10 | 7°R44 | 8°54 | 19°40 | n.a. | F 25 |
| S 26 | 2 25 30 | 7°25'57 | 20° 9 | 18°41 | 14°40 | 18°20 | 24°36 | 8°37 | 24°20 | 29°56 | 3°12 | 7°43 | 8°51 | 19°47 | n.a. | S 26 |
| S 27 | 2 29 27 | 8°27'01 | 4♓23 | 18°D33 | 15°55 | 18°14 | 24°50 | 8°43 | 24°23 | 29°57 | 3°14 | 7°40 | 8°48 | 19°54 | n.a. | S 27 |
| M28 | 2 33 24 | 9°28'05 | 18°41 | 18°33 | 17°10 | 18° 7 | 25° 4 | 8°50 | 24°27 | 29°58 | 3°15 | 7°35 | 8°45 | 20° 0 | n.a. | M28 |
| T 29 | 2 37 20 | 10°29'06 | 3♈ 0 | 18°41 | 18°25 | 17°59 | 25°17 | 8°56 | 24°30 | 29°59 | 3°17 | 7°27 | 8°41 | 20° 7 | n.a. | T 29 |
| W30 | 2 41 17 | 11♏30'06 | 17♈15 | 18♎56 | 19♏40 | 17♊51 | 25♎31 | 9♎ 2 | 24♎34 | 0♍ 0 | 3♐19 | 7♋18 | 8♋38 | 20♌14 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s49 | 6s57 | 4s48 | 13s54 | 1s43 | 5s 7 | 0n18 | 25n26 | 2n 2 | 7s 2 | 0n33 | 0s28 | 2n 4 | 8s50 | 0n18 | 14n 2 | 2n10 | 29s22 | 8s19 | 23n40 | 23n40 | 19n 5 | | n.a. |
| W 2 | 5 14 | 1 9 | 5 0 | 14 4 | 1 34 | 5 39 | 0 15 | 25 29 | 2 4 | 7 8 | 0 33 | 0 31 | 2 4 | 8 51 | 0 18 | 14 1 | 2 10 | 29 22 | 8 19 | 23 41 | 23 41 | 19 4 | | n.a. |
| T 3 | 5 38 | 4n38 | 4 53 | 14 11 | 1 24 | 6 11 | 0 13 | 25 33 | 2 6 | 7 13 | 0 33 | 0 34 | 2 4 | 8 53 | 0 18 | 14 1 | 2 10 | 29 22 | 8 19 | 23 42 | 23 41 | 19 2 | | n.a. |
| F 4 | 6 3 | 10 3 | 4 27 | 14 13 | 1 13 | 6 43 | 0 11 | 25 36 | 2 9 | 7 19 | 0 33 | 0 36 | 2 4 | 8 54 | 0 18 | 14 0 | 2 10 | 29 23 | 8 19 | 23 43 | 23 41 | 19 1 | | n.a. |
| S 5 | 6 27 | 14 48 | 3 46 | 14 11 | 1 0 | 7 14 | 0 8 | 25 39 | 2 11 | 7 24 | 0 33 | 0 39 | 2 4 | 8 55 | 0 18 | 14 0 | 2 10 | 29 23 | 8 19 | 23 43 | 23 41 | 18 59 | | n.a. |
| S 6 | 6 51 | 18 41 | 2 54 | 14 4 | 0 46 | 7 46 | 0 6 | 25 42 | 2 13 | 7 30 | 0 33 | 0 42 | 2 4 | 8 57 | 0 18 | 13 59 | 2 10 | 29 23 | 8 19 | 23 44 | 23 42 | 18 58 | | n.a. |
| M 7 | 7 15 | 21 31 | 1 55 | 13 52 | 0 31 | 8 17 | 0 4 | 25 46 | 2 16 | 7 35 | 0 33 | 0 45 | 2 4 | 8 58 | 0 18 | 13 58 | 2 10 | 29 23 | 8 18 | 23 44 | 23 42 | 18 57 | | n.a. |
| T 8 | 7 39 | 23 13 | 0 52 | 13 34 | 0 14 | 8 48 | 0 1 | 25 49 | 2 18 | 7 41 | 0 32 | 0 48 | 2 4 | 8 59 | 0 18 | 13 58 | 2 10 | 29 23 | 8 18 | 23 44 | 23 42 | 18 55 | | n.a. |
| W 9 | 8 3 | 23 45 | 0n13 | 13 12 | 0n 4 | 9 19 | 0s 1 | 25 52 | 2 21 | 7 46 | 0 32 | 0 51 | 2 4 | 9 1 | 0 18 | 13 57 | 2 10 | 29 24 | 8 18 | 23 44 | 23 42 | 18 54 | | n.a. |
| T 10 | 8 27 | 23 10 | 1 16 | 12 45 | 0 23 | 9 50 | 0 3 | 25 55 | 2 23 | 7 52 | 0 32 | 0 53 | 2 4 | 9 2 | 0 18 | 13 57 | 2 10 | 29 24 | 8 18 | 23 44 | 23 43 | 18 52 | | n.a. |
| F 11 | 8 50 | 21 33 | 2 14 | 12 13 | 0 42 | 10 20 | 0 6 | 25 58 | 2 26 | 7 57 | 0 32 | 0 56 | 2 4 | 9 3 | 0 18 | 13 56 | 2 10 | 29 24 | 8 18 | 23 44 | 23 43 | 18 51 | | n.a. |
| S 12 | 9 14 | 19 1 | 3 7 | 11 36 | 1 2 | 10 50 | 0 8 | 26 1 | 2 28 | 8 3 | 0 32 | 0 59 | 2 4 | 9 5 | 0 18 | 13 56 | 2 10 | 29 24 | 8 18 | 23 45 | 23 43 | 18 49 | | n.a. |
| S 13 | 9 37 | 15 40 | 3 52 | 10 56 | 1 22 | 11 20 | 0 10 | 26 4 | 2 31 | 8 8 | 0 32 | 1 2 | 2 4 | 9 6 | 0 18 | 13 55 | 2 10 | 29 24 | 8 18 | 23 45 | 23 43 | 18 48 | | n.a. |
| M14 | 10 0 | 11 40 | 4 27 | 10 14 | 1 42 | 11 50 | 0 13 | 26 7 | 2 33 | 8 14 | 0 32 | 1 4 | 2 4 | 9 8 | 0 18 | 13 55 | 2 10 | 29 25 | 8 18 | 23 45 | 23 44 | 18 46 | | n.a. |
| T 15 | 10 23 | 7 10 | 4 51 | 9 30 | 2 1 | 12 19 | 0 15 | 26 10 | 2 36 | 8 19 | 0 32 | 1 7 | 2 4 | 9 9 | 0 18 | 13 54 | 2 11 | 29 25 | 8 18 | 23 46 | 23 44 | 18 45 | | n.a. |
| W16 | 10 45 | 2 17 | 5 1 | 8 45 | 2 18 | 12 48 | 0 17 | 26 13 | 2 39 | 8 25 | 0 32 | 1 10 | 2 4 | 9 10 | 0 18 | 13 54 | 2 11 | 29 25 | 8 18 | 23 47 | 23 44 | 18 43 | | n.a. |
| T 17 | 11 8 | 2s46 | 4 57 | 8 2 | 2 34 | 13 17 | 0 20 | 26 16 | 2 41 | 8 30 | 0 32 | 1 12 | 2 4 | 9 12 | 0 18 | 13 53 | 2 11 | 29 25 | 8 18 | 23 48 | 23 44 | 18 42 | | n.a. |
| F 18 | 11 30 | 7 49 | 4 38 | 7 20 | 2 47 | 13 45 | 0 22 | 26 18 | 2 44 | 8 35 | 0 31 | 1 15 | 2 4 | 9 13 | 0 18 | 13 53 | 2 11 | 29 26 | 8 18 | 23 49 | 23 44 | 18 40 | | n.a. |
| S 19 | 11 52 | 12 37 | 4 4 | 6 42 | 2 59 | 14 13 | 0 24 | 26 21 | 2 47 | 8 41 | 0 31 | 1 18 | 2 4 | 9 14 | 0 18 | 13 53 | 2 11 | 29 26 | 8 18 | 23 49 | 23 45 | 18 39 | | n.a. |
| S 20 | 12 14 | 16 54 | 3 17 | 6 8 | 3 8 | 14 41 | 0 26 | 26 24 | 2 50 | 8 46 | 0 31 | 1 21 | 2 4 | 9 16 | 0 18 | 13 52 | 2 11 | 29 26 | 8 17 | 23 50 | 23 45 | 18 37 | | n.a. |
| M21 | 12 36 | 20 23 | 2 18 | 5 38 | 3 15 | 15 8 | 0 29 | 26 26 | 2 52 | 8 52 | 0 31 | 1 23 | 2 4 | 9 17 | 0 18 | 13 52 | 2 11 | 29 26 | 8 17 | 23 50 | 23 45 | 18 36 | | n.a. |
| T 22 | 12 58 | 22 47 | 1 10 | 5 14 | 3 20 | 15 35 | 0 31 | 26 29 | 2 55 | 8 57 | 0 31 | 1 26 | 2 4 | 9 18 | 0 18 | 13 51 | 2 11 | 29 27 | 8 17 | 23 51 | 23 45 | 18 34 | | n.a. |
| W23 | 13 19 | 23 51 | 0s 2 | 4 54 | 3 22 | 16 1 | 0 33 | 26 31 | 2 58 | 9 2 | 0 31 | 1 28 | 2 5 | 9 20 | 0 18 | 13 51 | 2 11 | 29 27 | 8 17 | 23 51 | 23 46 | 18 33 | | n.a. |
| T 24 | 13 40 | 23 28 | 1 16 | 4 40 | 3 23 | 16 27 | 0 35 | 26 34 | 3 1 | 9 8 | 0 31 | 1 31 | 2 5 | 9 21 | 0 18 | 13 51 | 2 11 | 29 27 | 8 17 | 23 51 | 23 46 | 18 31 | | n.a. |
| F 25 | 14 1 | 21 36 | 2 25 | 4 31 | 3 22 | 16 53 | 0 37 | 26 36 | 3 3 | 9 13 | 0 31 | 1 34 | 2 5 | 9 22 | 0 18 | 13 50 | 2 11 | 29 28 | 8 17 | 23 51 | 23 46 | 18 29 | | n.a. |
| S 26 | 14 21 | 18 24 | 3 26 | 4 26 | 3 20 | 17 18 | 0 40 | 26 38 | 3 6 | 9 18 | 0 31 | 1 36 | 2 5 | 9 24 | 0 18 | 13 50 | 2 11 | 29 28 | 8 17 | 23 51 | 23 46 | 18 28 | | n.a. |
| S 27 | 14 42 | 14 6 | 4 15 | 4 27 | 3 16 | 17 42 | 0 42 | 26 40 | 3 9 | 9 23 | 0 31 | 1 39 | 2 5 | 9 25 | 0 18 | 13 50 | 2 11 | 29 28 | 8 17 | 23 51 | 23 46 | 18 26 | | n.a. |
| M28 | 15 2 | 9 0 | 4 49 | 4 31 | 3 12 | 18 6 | 0 44 | 26 42 | 3 12 | 9 29 | 0 30 | 1 41 | 2 5 | 9 26 | 0 18 | 13 49 | 2 11 | 29 29 | 8 17 | 23 51 | 23 47 | 18 25 | | n.a. |
| T 29 | 15 21 | 3 24 | 5 4 | 4 39 | 3 6 | 18 30 | 0 46 | 26 44 | 3 14 | 9 34 | 0 30 | 1 44 | 2 5 | 9 28 | 0 18 | 13 49 | 2 12 | 29 29 | 8 17 | 23 52 | 23 47 | 18 23 | | n.a. |
| W30 | 15s41 | 2n20 | 5s 0 | 4s51 | 3n 0 | 18s53 | 0s48 | 26n46 | 3n17 | 9s39 | 0n30 | 1s46 | 2n 5 | 9s29 | 0n18 | 13n49 | 2n12 | 29s29 | 8s17 | 23n52 | 23n47 | 18n22 | | n.a. |

Julian Day Number = 392217.5, Delta T = 26h46m00s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'36, Lahiri = -53°59'35 Julian Calendar 1 Nov. 3640 BCE == Greg. Calendar 3 Oct. 3640 BCE


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# ASTRODIENST EPHEMERIS for the year 3640 BCE
# geocentric

## DECEMBER 3640 BCE (-3639) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 13 | 12♏31'04 | 1♉20 | 19♎18 | 20♏55 | 17°R41 | 25♎45 | 9♎ 9 | 24♎37 | 0♍ 1 | 3♐20 | 7°R 9 | 8♋35 | 20♌20 | n.a. | T 1 |
| F 2 | 2 49 10 | 13°32'02 | 15°11 | 19°45 | 22°10 | 17♊31 | 25°58 | 9°15 | 24°41 | 0° 2 | 3°22 | 7♋ 0 | 8°32 | 20°27 | n.a. | F 2 |
| S 3 | 2 53 6 | 14°32'58 | 28°43 | 20°18 | 23°25 | 17°20 | 26°12 | 9°21 | 24°44 | 0° 3 | 3°24 | 6°52 | 8°29 | 20°34 | n.a. | S 3 |
| S 4 | 2 57 3 | 15°33'52 | 11♊54 | 20°56 | 24°40 | 17° 9 | 26°26 | 9°27 | 24°48 | 0° 4 | 3°25 | 6°47 | 8°25 | 20°40 | n.a. | S 4 |
| M 5 | 3 1 0 | 16°34'45 | 24°44 | 21°39 | 25°55 | 16°56 | 26°39 | 9°33 | 24°51 | 0° 5 | 3°27 | 6°44 | 8°22 | 20°47 | n.a. | M 5 |
| T 6 | 3 4 56 | 17°35'37 | 7♋13 | 22°26 | 27°10 | 16°43 | 26°53 | 9°39 | 24°54 | 0° 6 | 3°29 | 6°D43 | 8°19 | 20°54 | n.a. | T 6 |
| W 7 | 3 8 53 | 18°36'28 | 19°27 | 23°16 | 28°25 | 16°29 | 27° 6 | 9°45 | 24°58 | 0° 7 | 3°30 | 6°44 | 8°16 | 21° 0 | n.a. | W 7 |
| T 8 | 3 12 49 | 19°37'17 | 1♌27 | 24°10 | 29°40 | 16°14 | 27°20 | 9°51 | 25° 1 | 0° 7 | 3°32 | 6°45 | 8°13 | 21° 7 | n.a. | T 8 |
| F 9 | 3 16 46 | 20°38'05 | 13°19 | 25° 7 | 0♐55 | 15°59 | 27°33 | 9°57 | 25° 4 | 0° 8 | 3°34 | 6°47 | 8°10 | 21°14 | n.a. | F 9 |
| S 10 | 3 20 42 | 21°38'51 | 25° 9 | 26° 7 | 2° 9 | 15°42 | 27°47 | 10° 3 | 25° 8 | 0° 9 | 3°36 | 6°R47 | 8° 6 | 21°20 | n.a. | S 10 |
| S 11 | 3 24 39 | 22°39'36 | 7♍ 1 | 27°10 | 3°24 | 15°26 | 28° 0 | 10° 9 | 25°11 | 0° 9 | 3°37 | 6°45 | 8° 3 | 21°27 | n.a. | S 11 |
| M12 | 3 28 36 | 23°40'20 | 19° 1 | 28°15 | 4°39 | 15° 8 | 28°14 | 10°15 | 25°14 | 0°10 | 3°39 | 6°42 | 8° 0 | 21°34 | n.a. | M12 |
| T 13 | 3 32 32 | 24°41'02 | 1♎13 | 29°22 | 5°54 | 14°50 | 28°27 | 10°20 | 25°18 | 0°11 | 3°41 | 6°37 | 7°57 | 21°40 | n.a. | T 13 |
| W14 | 3 36 29 | 25°41'42 | 13°40 | 0♏31 | 7° 9 | 14°31 | 28°40 | 10°26 | 25°21 | 0°11 | 3°43 | 6°31 | 7°54 | 21°47 | n.a. | W14 |
| T 15 | 3 40 25 | 26°42'21 | 26°25 | 1°42 | 8°23 | 14°12 | 28°53 | 10°31 | 25°24 | 0°12 | 3°44 | 6°23 | 7°50 | 21°54 | n.a. | T 15 |
| F 16 | 3 44 22 | 27°42'59 | 9♏29 | 2°55 | 9°38 | 13°52 | 29° 6 | 10°37 | 25°27 | 0°12 | 3°46 | 6°16 | 7°47 | 22° 1 | n.a. | F 16 |
| S 17 | 3 48 18 | 28°43'34 | 22°51 | 4°10 | 10°53 | 13°31 | 29°20 | 10°42 | 25°30 | 0°13 | 3°48 | 6°10 | 7°44 | 22° 7 | n.a. | S 17 |
| S 18 | 3 52 15 | 29°44'08 | 6♐30 | 5°26 | 12° 8 | 13°10 | 29°33 | 10°48 | 25°33 | 0°13 | 3°50 | 6° 5 | 7°41 | 22°14 | n.a. | S 18 |
| M19 | 3 56 11 | 0♐44'40 | 20°22 | 6°44 | 13°22 | 12°49 | 29°46 | 10°53 | 25°36 | 0°13 | 3°52 | 6° 2 | 7°38 | 22°21 | n.a. | M19 |
| T 20 | 4 0 8 | 1°45'11 | 4♑25 | 8° 3 | 14°37 | 12°27 | 29°59 | 10°59 | 25°40 | 0°14 | 3°53 | 6°D 1 | 7°35 | 22°27 | n.a. | T 20 |
| W21 | 4 4 5 | 2°45'39 | 18°34 | 9°24 | 15°52 | 12° 5 | 0♏11 | 11° 4 | 25°43 | 0°14 | 3°55 | 6° 2 | 7°31 | 22°34 | n.a. | W21 |
| T 22 | 4 8 1 | 3°46'05 | 2♒46 | 10°46 | 17° 6 | 11°42 | 0°24 | 11° 9 | 25°46 | 0°14 | 3°57 | 6° 3 | 7°28 | 22°41 | n.a. | T 22 |
| F 23 | 4 11 58 | 4°46'28 | 16°59 | 12° 9 | 18°21 | 11°19 | 0°37 | 11°14 | 25°49 | 0°15 | 3°59 | 6° 5 | 7°25 | 22°47 | n.a. | F 23 |
| S 24 | 4 15 54 | 5°46'49 | 1♓11 | 13°33 | 19°35 | 10°56 | 0°50 | 11°19 | 25°52 | 0°15 | 4° 0 | 6°R 6 | 7°22 | 22°54 | n.a. | S 24 |
| S 25 | 4 19 51 | 6°47'08 | 15°18 | 14°58 | 20°50 | 10°33 | 1° 2 | 11°24 | 25°55 | 0°15 | 4° 2 | 6° 6 | 7°19 | 23° 1 | n.a. | S 25 |
| M26 | 4 23 47 | 7°47'25 | 29°21 | 16°25 | 22° 4 | 10° 9 | 1°15 | 11°29 | 25°57 | 0°15 | 4° 4 | 6° 4 | 7°16 | 23° 7 | n.a. | M26 |
| T 27 | 4 27 44 | 8°47'39 | 13♈17 | 17°53 | 23°19 | 9°46 | 1°28 | 11°34 | 26° 0 | 0°15 | 4° 6 | 6° 1 | 7°12 | 23°14 | n.a. | T 27 |
| W28 | 4 31 41 | 9°47'51 | 27° 4 | 19°21 | 24°33 | 9°22 | 1°40 | 11°38 | 26° 3 | 0°15 | 4° 7 | 5°57 | 7° 9 | 23°21 | n.a. | W28 |
| T 29 | 4 35 37 | 10°48'00 | 10♉40 | 20°51 | 25°48 | 8°58 | 1°52 | 11°43 | 26° 6 | 0°15 | 4° 9 | 5°53 | 7° 6 | 23°27 | n.a. | T 29 |
| F 30 | 4 39 34 | 11°48'08 | 24° 3 | 22°22 | 27° 2 | 8°35 | 2° 5 | 11°48 | 26° 9 | 0°R15 | 4°11 | 5°50 | 7° 3 | 23°34 | n.a. | F 30 |
| S 31 | 4 43 30 | 12♐48'13 | 7♊12 | 23♏54 | 28♐17 | 8♊11 | 2♏17 | 11♎52 | 26♎11 | 0♍15 | 4♐13 | 5♋47 | 7♋ 0 | 23♌41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 16s 0 | 7n54 | 4s39 | 5s 6 | 2n53 | 19s16 | 0s50 | 26n48 | 3n20 | 9s44 | 0n30 | 1s49 | 2n 5 | 9s30 | 0n18 | 13n48 | 2n12 | 29s30 | 8s17 | 23n53 | 23n47 | 18n20 | | n.a. | T 1 |
| F 2 | 16 19 | 13 0 | 4 1 | 5 23 | 2 45 | 19 38 | 0 52 | 26 50 | 3 23 | 9 50 | 0 30 | 1 51 | 2 5 | 9 32 | 0 18 | 13 48 | 2 12 | 29 30 | 8 17 | 23 53 | 23 48 | 18 18 | | n.a. | F 2 |
| S 3 | 16 38 | 17 19 | 3 10 | 5 43 | 2 37 | 19 59 | 0 54 | 26 52 | 3 25 | 9 55 | 0 30 | 1 54 | 2 5 | 9 33 | 0 18 | 13 48 | 2 12 | 29 30 | 8 17 | 23 53 | 23 48 | 18 17 | | n.a. | S 3 |
| S 4 | 16 56 | 20 41 | 2 10 | 6 5 | 2 29 | 20 20 | 0 56 | 26 53 | 3 28 | 10 0 | 0 30 | 1 56 | 2 5 | 9 34 | 0 18 | 13 48 | 2 12 | 29 31 | 8 17 | 23 54 | 23 48 | 18 15 | | n.a. | S 4 |
| M 5 | 17 14 | 22 54 | 1 4 | 6 29 | 2 20 | 20 40 | 0 57 | 26 55 | 3 31 | 10 5 | 0 30 | 1 58 | 2 5 | 9 36 | 0 18 | 13 47 | 2 12 | 29 31 | 8 17 | 23 54 | 23 48 | 18 14 | | n.a. | M 5 |
| T 6 | 17 32 | 23 55 | 0n 3 | 6 55 | 2 12 | 21 0 | 0 59 | 26 56 | 3 34 | 10 10 | 0 30 | 2 1 | 2 5 | 9 37 | 0 18 | 13 47 | 2 12 | 29 31 | 8 17 | 23 54 | 23 48 | 18 12 | | n.a. | T 6 |
| W 7 | 17 49 | 23 45 | 1 8 | 7 23 | 2 3 | 21 19 | 1 1 | 26 57 | 3 36 | 10 15 | 0 30 | 2 3 | 2 5 | 9 38 | 0 18 | 13 47 | 2 12 | 29 32 | 8 17 | 23 54 | 23 49 | 18 10 | | n.a. | W 7 |
| T 8 | 18 6 | 22 28 | 2 10 | 7 51 | 1 54 | 21 38 | 1 3 | 26 58 | 3 39 | 10 20 | 0 30 | 2 5 | 2 5 | 9 39 | 0 18 | 13 47 | 2 12 | 29 32 | 8 17 | 23 54 | 23 49 | 18 9 | | n.a. | T 8 |
| F 9 | 18 23 | 20 12 | 3 5 | 8 21 | 1 45 | 21 56 | 1 4 | 26 59 | 3 41 | 10 25 | 0 29 | 2 8 | 2 6 | 9 41 | 0 18 | 13 46 | 2 12 | 29 32 | 8 17 | 23 54 | 23 49 | 18 7 | | n.a. | F 9 |
| S 10 | 18 39 | 17 6 | 3 52 | 8 52 | 1 36 | 22 13 | 1 6 | 27 0 | 3 44 | 10 30 | 0 29 | 2 10 | 2 6 | 9 42 | 0 18 | 13 46 | 2 12 | 29 33 | 8 17 | 23 54 | 23 49 | 18 6 | | n.a. | S 10 |
| S 11 | 18 55 | 13 18 | 4 29 | 9 23 | 1 27 | 22 30 | 1 8 | 27 0 | 3 47 | 10 35 | 0 29 | 2 12 | 2 6 | 9 43 | 0 18 | 13 46 | 2 12 | 29 33 | 8 17 | 23 54 | 23 49 | 18 4 | | n.a. | S 11 |
| M12 | 19 11 | 8 57 | 4 55 | 9 56 | 1 18 | 22 46 | 1 9 | 27 1 | 3 49 | 10 40 | 0 29 | 2 14 | 2 6 | 9 44 | 0 18 | 13 46 | 2 12 | 29 33 | 8 17 | 23 54 | 23 50 | 18 2 | | n.a. | M12 |
| T 13 | 19 26 | 4 11 | 5 8 | 10 28 | 1 9 | 23 1 | 1 11 | 27 1 | 3 51 | 10 45 | 0 29 | 2 17 | 2 6 | 9 46 | 0 18 | 13 46 | 2 13 | 29 34 | 8 17 | 23 54 | 23 50 | 18 1 | | n.a. | T 13 |
| W14 | 19 41 | 0s50 | 5 7 | 11 2 | 1 0 | 23 16 | 1 12 | 27 1 | 3 54 | 10 50 | 0 29 | 2 19 | 2 6 | 9 47 | 0 18 | 13 46 | 2 13 | 29 34 | 8 17 | 23 55 | 23 50 | 17 59 | | n.a. | W14 |
| T 15 | 19 56 | 5 57 | 4 51 | 11 35 | 0 51 | 23 30 | 1 13 | 27 1 | 3 56 | 10 55 | 0 29 | 2 21 | 2 6 | 9 48 | 0 18 | 13 46 | 2 13 | 29 35 | 8 17 | 23 55 | 23 50 | 17 57 | | n.a. | T 15 |
| F 16 | 20 10 | 10 56 | 4 20 | 12 9 | 0 42 | 23 43 | 1 15 | 27 1 | 3 58 | 11 0 | 0 29 | 2 23 | 2 6 | 9 49 | 0 18 | 13 45 | 2 13 | 29 35 | 8 17 | 23 55 | 23 50 | 17 56 | | n.a. | F 16 |
| S 17 | 20 24 | 15 33 | 3 33 | 12 43 | 0 33 | 23 56 | 1 16 | 27 0 | 4 0 | 11 5 | 0 29 | 2 25 | 2 6 | 9 50 | 0 18 | 13 45 | 2 13 | 29 35 | 8 17 | 23 56 | 23 51 | 17 54 | | n.a. | S 17 |
| S 18 | 20 38 | 19 27 | 2 34 | 13 18 | 0 25 | 24 7 | 1 17 | 26 59 | 4 3 | 11 9 | 0 29 | 2 27 | 2 6 | 9 51 | 0 18 | 13 45 | 2 13 | 29 36 | 8 17 | 23 56 | 23 51 | 17 52 | | n.a. | S 18 |
| M19 | 20 51 | 22 19 | 1 24 | 13 52 | 0 17 | 24 18 | 1 19 | 26 59 | 4 5 | 11 14 | 0 29 | 2 29 | 2 7 | 9 53 | 0 18 | 13 45 | 2 13 | 29 36 | 8 17 | 23 56 | 23 51 | 17 51 | | n.a. | M19 |
| T 20 | 21 3 | 23 51 | 0 9 | 14 26 | 0 8 | 24 29 | 1 20 | 26 58 | 4 7 | 11 19 | 0 29 | 2 31 | 2 7 | 9 54 | 0 18 | 13 45 | 2 13 | 29 37 | 8 17 | 23 56 | 23 51 | 17 49 | | n.a. | T 20 |
| W21 | 21 16 | 23 52 | 1s 8 | 15 0 | 0 0 | 24 38 | 1 21 | 26 56 | 4 8 | 11 24 | 0 29 | 2 33 | 2 7 | 9 55 | 0 18 | 13 45 | 2 13 | 29 37 | 8 17 | 23 56 | 23 51 | 17 47 | | n.a. | W21 |
| T 22 | 21 28 | 22 21 | 2 21 | 15 34 | 0s 8 | 24 47 | 1 22 | 26 55 | 4 10 | 11 28 | 0 28 | 2 35 | 2 7 | 9 56 | 0 18 | 13 45 | 2 13 | 29 37 | 8 17 | 23 56 | 23 51 | 17 46 | | n.a. | T 22 |
| F 23 | 21 39 | 19 25 | 3 25 | 16 8 | 0 15 | 24 55 | 1 23 | 26 53 | 4 12 | 11 33 | 0 28 | 2 37 | 2 7 | 9 57 | 0 18 | 13 45 | 2 13 | 29 38 | 8 18 | 23 56 | 23 52 | 17 44 | | n.a. | F 23 |
| S 24 | 21 50 | 15 20 | 4 17 | 16 41 | 0 23 | 25 3 | 1 24 | 26 51 | 4 13 | 11 38 | 0 28 | 2 39 | 2 7 | 9 58 | 0 18 | 13 45 | 2 13 | 29 38 | 8 18 | 23 56 | 23 52 | 17 42 | | n.a. | S 24 |
| S 25 | 22 1 | 10 25 | 4 53 | 17 14 | 0 30 | 25 9 | 1 24 | 26 49 | 4 15 | 11 42 | 0 28 | 2 41 | 2 7 | 9 59 | 0 18 | 13 45 | 2 14 | 29 39 | 8 18 | 23 56 | 23 52 | 17 41 | | n.a. | S 25 |
| M26 | 22 11 | 5 0 | 5 11 | 17 47 | 0 37 | 25 15 | 1 25 | 26 47 | 4 16 | 11 47 | 0 28 | 2 43 | 2 7 | 10 0 | 0 18 | 13 45 | 2 14 | 29 39 | 8 18 | 23 56 | 23 52 | 17 39 | | n.a. | M26 |
| T 27 | 22 21 | 0n37 | 5 11 | 18 19 | 0 44 | 25 20 | 1 26 | 26 45 | 4 18 | 11 51 | 0 28 | 2 45 | 2 7 | 10 1 | 0 18 | 13 45 | 2 14 | 29 40 | 8 18 | 23 56 | 23 52 | 17 37 | | n.a. | T 27 |
| W28 | 22 30 | 6 10 | 4 52 | 18 50 | 0 51 | 25 24 | 1 27 | 26 42 | 4 19 | 11 56 | 0 28 | 2 46 | 2 8 | 10 3 | 0 18 | 13 45 | 2 14 | 29 40 | 8 18 | 23 56 | 23 53 | 17 35 | | n.a. | W28 |
| T 29 | 22 39 | 11 21 | 4 18 | 19 21 | 0 57 | 25 28 | 1 27 | 26 39 | 4 20 | 12 0 | 0 28 | 2 48 | 2 8 | 10 4 | 0 18 | 13 45 | 2 14 | 29 40 | 8 18 | 23 56 | 23 53 | 17 34 | | n.a. | T 29 |
| F 30 | 22 48 | 15 54 | 3 29 | 19 52 | 1 3 | 25 30 | 1 28 | 26 36 | 4 21 | 12 5 | 0 28 | 2 50 | 2 8 | 10 5 | 0 18 | 13 45 | 2 14 | 29 41 | 8 18 | 23 57 | 23 53 | 17 32 | | n.a. | F 30 |
| S 31 | 22s56 | 19n37 | 2s31 | 20s21 | 1s 9 | 25s32 | 1s28 | 26n33 | 4n22 | 12s 9 | 0n28 | 2s52 | 2n 8 | 10s 6 | 0n18 | 13n45 | 2n14 | 29s41 | 8s18 | 23n57 | 23n53 | 17n30 | | n.a. | S 31 |

Julian Day Number = 392247.5, Delta T = 26h45m57s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'32, Lahiri = -53°59'31 Julian Calendar 1 Dec. 3640 BCE == Greg. Calendar 2 Nov. 3640 BCE

The year -3639 astronomical counting style corresponds to year 3640 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## JANUARY 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 27 | 13♐48'16 | 20♊ 5 | 25♏27 | 29♐31 | 7°R48 | 2♏29 | 11♎57 | 26♎14 | 0°R15 | 4♐15 | 5°R45 | 6♋56 | 23♌48 | n.a. | S 1 |
| M 2 | 4 51 23 | 14°48'17 | 2♋43 | 27° 1 | 0♑45 | 7♊24 | 2°41 | 12° 1 | 26°17 | 0♍15 | 4°16 | 5°D44 | 6°53 | 23°54 | n.a. | M 2 |
| T 3 | 4 55 20 | 15°48'16 | 15° 6 | 28°37 | 2° 0 | 7° 1 | 2°53 | 12° 6 | 26°19 | 0°15 | 4°18 | 5♋44 | 6°50 | 24° 1 | n.a. | T 3 |
| W 4 | 4 59 16 | 16°48'13 | 27°16 | 0♐13 | 3°14 | 6°38 | 3° 5 | 12°10 | 26°22 | 0°15 | 4°20 | 5°45 | 6°47 | 24° 8 | n.a. | W 4 |
| T 5 | 5 3 13 | 17°48'08 | 9♌15 | 1°50 | 4°28 | 6°15 | 3°17 | 12°14 | 26°25 | 0°15 | 4°21 | 5°47 | 6°44 | 24°14 | n.a. | T 5 |
| F 6 | 5 7 10 | 18°48'01 | 21° 9 | 3°29 | 5°43 | 5°53 | 3°29 | 12°18 | 26°27 | 0°15 | 4°23 | 5°48 | 6°41 | 24°21 | n.a. | F 6 |
| S 7 | 5 11 6 | 19°47'52 | 2♍59 | 5° 8 | 6°57 | 5°31 | 3°41 | 12°22 | 26°30 | 0°14 | 4°25 | 5°49 | 6°37 | 24°28 | n.a. | S 7 |
| S 8 | 5 15 3 | 20°47'41 | 14°52 | 6°49 | 8°11 | 5°10 | 3°53 | 12°26 | 26°32 | 0°14 | 4°27 | 5°50 | 6°34 | 24°34 | n.a. | S 8 |
| M 9 | 5 18 59 | 21°47'28 | 26°52 | 8°31 | 9°25 | 4°48 | 4° 4 | 12°30 | 26°35 | 0°14 | 4°28 | 5°R50 | 6°31 | 24°41 | n.a. | M 9 |
| T 10 | 5 22 56 | 22°47'13 | 9♎ 3 | 10°14 | 10°39 | 4°28 | 4°16 | 12°34 | 26°37 | 0°13 | 4°30 | 5°50 | 6°28 | 24°48 | n.a. | T 10 |
| W11 | 5 26 52 | 23°46'56 | 21°30 | 11°58 | 11°53 | 4° 8 | 4°27 | 12°37 | 26°39 | 0°13 | 4°32 | 5°48 | 6°25 | 24°54 | n.a. | W11 |
| T 12 | 5 30 49 | 24°46'37 | 4♏17 | 13°43 | 13° 8 | 3°48 | 4°38 | 12°41 | 26°42 | 0°13 | 4°33 | 5°47 | 6°22 | 25° 1 | n.a. | T 12 |
| F 13 | 5 34 45 | 25°46'16 | 17°25 | 15°29 | 14°22 | 3°29 | 4°50 | 12°45 | 26°44 | 0°12 | 4°35 | 5°46 | 6°18 | 25° 8 | n.a. | F 13 |
| S 14 | 5 38 42 | 26°45'53 | 0♐57 | 17°17 | 15°36 | 3°10 | 5° 1 | 12°48 | 26°46 | 0°12 | 4°37 | 5°44 | 6°15 | 25°14 | n.a. | S 14 |
| S 15 | 5 42 38 | 27°45'28 | 14°51 | 19° 6 | 16°50 | 2°52 | 5°12 | 12°51 | 26°48 | 0°11 | 4°38 | 5°44 | 6°12 | 25°21 | n.a. | S 15 |
| M16 | 5 46 35 | 28°45'01 | 29° 5 | 20°56 | 18° 4 | 2°35 | 5°23 | 12°55 | 26°50 | 0°11 | 4°40 | 5°D43 | 6° 9 | 25°28 | n.a. | M16 |
| T 17 | 5 50 32 | 29°44'31 | 13♑33 | 22°47 | 19°18 | 2°19 | 5°34 | 12°58 | 26°52 | 0°10 | 4°42 | 5°43 | 6° 6 | 25°35 | n.a. | T 17 |
| W18 | 5 54 28 | 0♑44'00 | 28°10 | 24°39 | 20°32 | 2° 3 | 5°45 | 13° 1 | 26°55 | 0°10 | 4°43 | 5°44 | 6° 2 | 25°41 | n.a. | W18 |
| T 19 | 5 58 25 | 1°43'25 | 12♒50 | 26°33 | 21°46 | 1°48 | 5°55 | 13° 4 | 26°57 | 0° 9 | 4°45 | 5°44 | 5°59 | 25°48 | n.a. | T 19 |
| F 20 | 6 2 21 | 2°42'48 | 27°26 | 28°28 | 22°59 | 1°34 | 6° 6 | 13° 7 | 26°59 | 0° 8 | 4°47 | 5°44 | 5°56 | 25°55 | n.a. | F 20 |
| S 21 | 6 6 18 | 3°42'09 | 11♓54 | 0♑24 | 24°13 | 1°20 | 6°16 | 13°10 | 27° 0 | 0° 8 | 4°48 | 5°44 | 5°53 | 26° 1 | n.a. | S 21 |
| S 22 | 6 10 14 | 4°41'27 | 26°10 | 2°21 | 25°27 | 1° 7 | 6°27 | 13°13 | 27° 2 | 0° 7 | 4°50 | 5°45 | 5°50 | 26° 8 | n.a. | S 22 |
| M23 | 6 14 11 | 5°40'42 | 10♈10 | 4°19 | 26°41 | 0°55 | 6°37 | 13°15 | 27° 4 | 0° 6 | 4°51 | 5°45 | 5°47 | 26°15 | n.a. | M23 |
| T 24 | 6 18 7 | 6°39'55 | 23°55 | 6°18 | 27°55 | 0°44 | 6°47 | 13°18 | 27° 6 | 0° 5 | 4°53 | 5°45 | 5°43 | 26°21 | n.a. | T 24 |
| W25 | 6 22 4 | 7°39'05 | 7♉24 | 8°18 | 29° 8 | 0°33 | 6°57 | 13°20 | 27° 8 | 0° 5 | 4°55 | 5°45 | 5°40 | 26°28 | n.a. | W25 |
| T 26 | 6 26 0 | 8°38'13 | 20°37 | 10°19 | 0♒22 | 0°24 | 7° 7 | 13°23 | 27° 9 | 0° 4 | 4°56 | 5°45 | 5°37 | 26°35 | n.a. | T 26 |
| F 27 | 6 29 57 | 9°37'18 | 3♊36 | 12°20 | 1°36 | 0°15 | 7°17 | 13°25 | 27°11 | 0° 3 | 4°58 | 5°45 | 5°34 | 26°42 | n.a. | F 27 |
| S 28 | 6 33 53 | 10°36'21 | 16°21 | 14°23 | 2°49 | 0° 7 | 7°27 | 13°27 | 27°13 | 0° 2 | 4°59 | 5°46 | 5°31 | 26°48 | n.a. | S 28 |
| S 29 | 6 37 50 | 11°35'21 | 28°54 | 16°25 | 4° 3 | 29♉59 | 7°36 | 13°29 | 27°14 | 0° 1 | 5° 1 | 5°46 | 5°28 | 26°55 | n.a. | S 29 |
| M30 | 6 41 47 | 12°34'20 | 11♋15 | 18°28 | 5°16 | 29°53 | 7°46 | 13°32 | 27°16 | 0° 0 | 5° 2 | 5°R46 | 5°24 | 27° 2 | n.a. | M30 |
| T 31 | 6 45 43 | 13♑33'15 | 23♋27 | 20♑30 | 6♒30 | 29♉47 | 7♏55 | 13♎33 | 27♎17 | 29♌59 | 5♐ 3 | 5♋46 | 5♋21 | 27♌ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 23s 4 | 22n17 | 1s25 | 20s50 | 1s15 | 25s33 | 1s29 | 26n30 | 4n23 | 12s13 | 0n28 | 2s53 | 2n 8 | 10s 7 | 0n18 | 13n45 | 2n14 | 29s42 | 8s18 | 23n57 | 23n53 | 17n29 | | | n.a. |
| M 2 | 23 11 | 23 46 | 0 17 | 21 18 | 1 20 | 25 33 | 1 29 | 26 27 | 4 23 | 12 18 | 0 28 | 2 55 | 2 8 | 10 8 | 0 18 | 13 46 | 2 14 | 29 42 | 8 18 | 23 57 | 23 53 | 17 27 | | | n.a. |
| T 3 | 23 18 | 24 3 | 0n51 | 21 45 | 1 25 | 25 33 | 1 29 | 26 23 | 4 24 | 12 22 | 0 28 | 2 56 | 2 8 | 10 9 | 0 18 | 13 46 | 2 14 | 29 43 | 8 18 | 23 57 | 23 54 | 17 25 | | | n.a. |
| W 4 | 23 24 | 23 9 | 1 56 | 22 12 | 1 30 | 25 31 | 1 29 | 26 20 | 4 24 | 12 26 | 0 27 | 2 58 | 2 9 | 10 10 | 0 18 | 13 46 | 2 14 | 29 43 | 8 19 | 23 57 | 23 54 | 17 23 | | | n.a. |
| T 5 | 23 30 | 21 13 | 2 55 | 22 37 | 1 34 | 25 29 | 1 30 | 26 16 | 4 25 | 12 31 | 0 27 | 3 0 | 2 9 | 10 11 | 0 18 | 13 46 | 2 14 | 29 44 | 8 19 | 23 57 | 23 54 | 17 22 | | | n.a. |
| F 6 | 23 35 | 18 22 | 3 45 | 23 1 | 1 38 | 25 26 | 1 30 | 26 12 | 4 25 | 12 35 | 0 27 | 3 1 | 2 9 | 10 11 | 0 18 | 13 46 | 2 14 | 29 44 | 8 19 | 23 57 | 23 54 | 17 20 | | | n.a. |
| S 7 | 23 40 | 14 48 | 4 26 | 23 23 | 1 42 | 25 23 | 1 30 | 26 8 | 4 25 | 12 39 | 0 27 | 3 3 | 2 9 | 10 12 | 0 18 | 13 46 | 2 15 | 29 45 | 8 19 | 23 57 | 23 54 | 17 18 | | | n.a. |
| S 8 | 23 45 | 10 38 | 4 56 | 23 45 | 1 45 | 25 18 | 1 30 | 26 4 | 4 25 | 12 43 | 0 27 | 3 4 | 2 9 | 10 13 | 0 18 | 13 46 | 2 15 | 29 45 | 8 19 | 23 57 | 23 54 | 17 16 | | | n.a. |
| M 9 | 23 49 | 6 2 | 5 13 | 24 5 | 1 48 | 25 13 | 1 30 | 26 0 | 4 25 | 12 47 | 0 27 | 3 5 | 2 9 | 10 14 | 0 18 | 13 47 | 2 15 | 29 45 | 8 19 | 23 57 | 23 55 | 17 15 | | | n.a. |
| T 10 | 23 52 | 1 8 | 5 16 | 24 24 | 1 51 | 25 7 | 1 29 | 25 56 | 4 25 | 12 51 | 0 27 | 3 7 | 2 9 | 10 15 | 0 18 | 13 47 | 2 15 | 29 46 | 8 19 | 23 57 | 23 55 | 17 13 | | | n.a. |
| W11 | 23 55 | 3s54 | 5 5 | 24 41 | 1 53 | 25 0 | 1 29 | 25 52 | 4 25 | 12 55 | 0 27 | 3 8 | 2 10 | 10 16 | 0 18 | 13 47 | 2 15 | 29 46 | 8 19 | 23 57 | 23 55 | 17 11 | | | n.a. |
| T 12 | 23 58 | 8 55 | 4 38 | 24 57 | 1 55 | 24 53 | 1 29 | 25 47 | 4 24 | 12 59 | 0 27 | 3 9 | 2 10 | 10 17 | 0 18 | 13 47 | 2 15 | 29 47 | 8 20 | 23 57 | 23 55 | 17 9 | | | n.a. |
| F 13 | 24 0 | 13 42 | 3 57 | 25 11 | 1 56 | 24 44 | 1 28 | 25 43 | 4 24 | 13 3 | 0 27 | 3 11 | 2 10 | 10 18 | 0 18 | 13 47 | 2 15 | 29 47 | 8 20 | 23 57 | 23 55 | 17 7 | | | n.a. |
| S 14 | 24 2 | 17 57 | 3 1 | 25 23 | 1 57 | 24 35 | 1 28 | 25 39 | 4 23 | 13 7 | 0 27 | 3 12 | 2 10 | 10 18 | 0 18 | 13 48 | 2 15 | 29 48 | 8 20 | 23 57 | 23 55 | 17 6 | | | n.a. |
| S 15 | 24 3 | 21 19 | 1 53 | 25 34 | 1 58 | 24 26 | 1 27 | 25 35 | 4 23 | 13 11 | 0 27 | 3 13 | 2 10 | 10 19 | 0 18 | 13 48 | 2 15 | 29 48 | 8 20 | 23 57 | 23 56 | 17 4 | | | n.a. |
| M16 | 24 4 | 23 27 | 0 37 | 25 43 | 1 58 | 24 15 | 1 27 | 25 30 | 4 22 | 13 15 | 0 27 | 3 14 | 2 10 | 10 20 | 0 18 | 13 48 | 2 15 | 29 49 | 8 20 | 23 57 | 23 56 | 17 2 | | | n.a. |
| T 17 | 24 4 | 24 5 | 0s43 | 25 49 | 1 57 | 24 4 | 1 26 | 25 26 | 4 21 | 13 18 | 0 27 | 3 15 | 2 10 | 10 21 | 0 18 | 13 49 | 2 15 | 29 49 | 8 20 | 23 57 | 23 56 | 17 0 | | | n.a. |
| W18 | 24 4 | 23 3 | 2 1 | 25 54 | 1 56 | 23 52 | 1 25 | 25 22 | 4 21 | 13 22 | 0 27 | 3 17 | 2 11 | 10 22 | 0 18 | 13 49 | 2 15 | 29 50 | 8 20 | 23 57 | 23 56 | 16 58 | | | n.a. |
| T 19 | 24 4 | 20 28 | 3 12 | 25 56 | 1 54 | 23 39 | 1 25 | 25 18 | 4 20 | 13 26 | 0 26 | 3 18 | 2 11 | 10 22 | 0 18 | 13 49 | 2 15 | 29 50 | 8 21 | 23 57 | 23 56 | 16 57 | | | n.a. |
| F 20 | 24 3 | 16 34 | 4 9 | 25 56 | 1 52 | 23 26 | 1 24 | 25 14 | 4 19 | 13 30 | 0 26 | 3 19 | 2 11 | 10 23 | 0 18 | 13 49 | 2 15 | 29 51 | 8 21 | 23 57 | 23 56 | 16 55 | | | n.a. |
| S 21 | 24 1 | 11 44 | 4 50 | 25 54 | 1 50 | 23 12 | 1 23 | 25 10 | 4 18 | 13 33 | 0 26 | 3 20 | 2 11 | 10 24 | 0 18 | 13 50 | 2 16 | 29 51 | 8 21 | 23 57 | 23 56 | 16 53 | | | n.a. |
| S 22 | 23 59 | 6 20 | 5 13 | 25 50 | 1 46 | 22 57 | 1 22 | 25 6 | 4 16 | 13 37 | 0 26 | 3 21 | 2 11 | 10 24 | 0 18 | 13 50 | 2 16 | 29 52 | 8 21 | 23 57 | 23 57 | 16 51 | | | n.a. |
| M23 | 23 57 | 0 42 | 5 16 | 25 43 | 1 43 | 22 42 | 1 21 | 25 2 | 4 15 | 13 40 | 0 26 | 3 21 | 2 11 | 10 25 | 0 18 | 13 50 | 2 16 | 29 52 | 8 21 | 23 57 | 23 57 | 16 49 | | | n.a. |
| T 24 | 23 54 | 4n52 | 5 2 | 25 33 | 1 38 | 22 26 | 1 20 | 24 59 | 4 14 | 13 44 | 0 26 | 3 22 | 2 12 | 10 26 | 0 18 | 13 51 | 2 16 | 29 53 | 8 21 | 23 57 | 23 57 | 16 47 | | | n.a. |
| W25 | 23 51 | 10 6 | 4 30 | 25 21 | 1 33 | 22 9 | 1 18 | 24 55 | 4 13 | 13 47 | 0 26 | 3 23 | 2 12 | 10 26 | 0 18 | 13 51 | 2 16 | 29 53 | 8 22 | 23 57 | 23 57 | 16 46 | | | n.a. |
| T 26 | 23 47 | 14 46 | 3 45 | 25 7 | 1 27 | 21 52 | 1 17 | 24 52 | 4 12 | 13 51 | 0 26 | 3 24 | 2 12 | 10 27 | 0 18 | 13 51 | 2 16 | 29 53 | 8 22 | 23 57 | 23 57 | 16 44 | | | n.a. |
| F 27 | 23 43 | 18 40 | 2 49 | 24 50 | 1 21 | 21 34 | 1 16 | 24 49 | 4 10 | 13 54 | 0 26 | 3 25 | 2 12 | 10 28 | 0 18 | 13 52 | 2 16 | 29 54 | 8 22 | 23 57 | 23 57 | 16 42 | | | n.a. |
| S 28 | 23 38 | 21 36 | 1 46 | 24 30 | 1 14 | 21 15 | 1 14 | 24 45 | 4 9 | 13 57 | 0 26 | 3 25 | 2 12 | 10 28 | 0 18 | 13 52 | 2 16 | 29 54 | 8 22 | 23 57 | 23 57 | 16 40 | | | n.a. |
| S 29 | 23 33 | 23 26 | 0 38 | 24 8 | 1 6 | 20 56 | 1 13 | 24 42 | 4 7 | 14 0 | 0 26 | 3 26 | 2 12 | 10 29 | 0 18 | 13 53 | 2 16 | 29 55 | 8 22 | 23 57 | 23 58 | 16 38 | | | n.a. |
| M30 | 23 28 | 24 5 | 0n30 | 23 43 | 0 58 | 20 36 | 1 11 | 24 39 | 4 6 | 14 4 | 0 26 | 3 27 | 2 13 | 10 29 | 0 18 | 13 53 | 2 16 | 29 55 | 8 22 | 23 57 | 23 58 | 16 36 | | | n.a. |
| T 31 | 23s22 | 23n34 | 1n37 | 23s17 | 0s49 | 20s16 | 1s10 | 24n37 | 4n 4 | 14s 7 | 0n26 | 3s27 | 2n13 | 10s30 | 0n18 | 13n53 | 2n16 | 29s56 | 8s23 | 23n57 | 23n58 | 16n34 | | | n.a. |

Julian Day Number = 392278.5, Delta T = 26h45m54s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'27, Lahiri = -53°59'27 Julian Calendar 1 Jan. 3639 BCE == Greg. Calendar 3 Dec. 3640 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## FEBRUARY 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 49 40 | 14♉32'09 | 5♌30 | 22♉32 | 7♒43 | 29°R42 | 8♏ 5 | 13♎35 | 27♎19 | 29°R58 | 5♐ 5 | 5°R45 | 5♋18 | 27♌15 | n.a. | W 1 |
| T 2 | 6 53 36 | 15°31'00 | 17°26 | 24°34 | 8°57 | 29♉38 | 8°14 | 13°37 | 27°20 | 29♌57 | 5° 6 | 5♋44 | 5°15 | 27°22 | n.a. | T 2 |
| F 3 | 6 57 33 | 16°29'50 | 29°18 | 26°34 | 10°10 | 29°35 | 8°23 | 13°39 | 27°21 | 29°56 | 5° 8 | 5°42 | 5°12 | 27°28 | n.a. | F 3 |
| S 4 | 7 1 29 | 17°28'37 | 11♍ 9 | 28°34 | 11°23 | 29°32 | 8°32 | 13°40 | 27°23 | 29°55 | 5° 9 | 5°41 | 5° 8 | 27°35 | n.a. | S 4 |
| S 5 | 7 5 26 | 18°27'22 | 23° 3 | 0♒31 | 12°37 | 29°30 | 8°40 | 13°42 | 27°24 | 29°54 | 5°11 | 5°39 | 5° 5 | 27°42 | n.a. | S 5 |
| M 6 | 7 9 22 | 19°26'05 | 5♎ 2 | 2°27 | 13°50 | 29°29 | 8°49 | 13°43 | 27°25 | 29°53 | 5°12 | 5°38 | 5° 2 | 27°48 | n.a. | M 6 |
| T 7 | 7 13 19 | 20°24'47 | 17°11 | 4°20 | 15° 3 | 29°D29 | 8°58 | 13°44 | 27°26 | 29°52 | 5°13 | 5°D37 | 4°59 | 27°55 | n.a. | T 7 |
| W 8 | 7 17 15 | 21°23'26 | 29°35 | 6°10 | 16°16 | 29°29 | 9° 6 | 13°46 | 27°27 | 29°51 | 5°15 | 5°37 | 4°56 | 28° 2 | n.a. | W 8 |
| T 9 | 7 21 12 | 22°22'03 | 12♏18 | 7°57 | 17°29 | 29°30 | 9°14 | 13°47 | 27°28 | 29°49 | 5°16 | 5°38 | 4°53 | 28° 9 | n.a. | T 9 |
| F 10 | 7 25 8 | 23°20'39 | 25°23 | 9°41 | 18°42 | 29°32 | 9°23 | 13°48 | 27°29 | 29°48 | 5°17 | 5°40 | 4°49 | 28°15 | n.a. | F 10 |
| S 11 | 7 29 5 | 24°19'13 | 8♐54 | 11°20 | 19°55 | 29°35 | 9°31 | 13°49 | 27°30 | 29°47 | 5°18 | 5°41 | 4°46 | 28°22 | n.a. | S 11 |
| S 12 | 7 33 1 | 25°17'45 | 22°51 | 12°56 | 21° 8 | 29°38 | 9°38 | 13°49 | 27°31 | 29°46 | 5°20 | 5°42 | 4°43 | 28°29 | n.a. | S 12 |
| M13 | 7 36 58 | 26°16'15 | 7♑14 | 14°27 | 22°21 | 29°42 | 9°46 | 13°50 | 27°32 | 29°44 | 5°21 | 5°R42 | 4°40 | 28°35 | n.a. | M13 |
| T 14 | 7 40 55 | 27°14'43 | 21°57 | 15°54 | 23°34 | 29°47 | 9°54 | 13°51 | 27°33 | 29°43 | 5°22 | 5°42 | 4°37 | 28°42 | n.a. | T 14 |
| W15 | 7 44 51 | 28°13'09 | 6♒55 | 17°15 | 24°47 | 29°53 | 10° 1 | 13°51 | 27°33 | 29°42 | 5°23 | 5°40 | 4°34 | 28°49 | n.a. | W15 |
| T 16 | 7 48 48 | 29°11'32 | 21°59 | 18°32 | 26° 0 | 29°59 | 10° 9 | 13°52 | 27°34 | 29°41 | 5°25 | 5°37 | 4°30 | 28°55 | n.a. | T 16 |
| F 17 | 7 52 44 | 0♒ 9'54 | 7♓ 0 | 19°43 | 27°13 | 0♊ 5 | 10°16 | 13°52 | 27°35 | 29°39 | 5°26 | 5°34 | 4°27 | 29° 2 | n.a. | F 17 |
| S 18 | 7 56 41 | 1° 8'13 | 21°49 | 20°50 | 28°25 | 0°13 | 10°23 | 13°52 | 27°35 | 29°38 | 5°27 | 5°31 | 4°24 | 29° 9 | n.a. | S 18 |
| S 19 | 8 0 37 | 2° 6'30 | 6♈20 | 21°50 | 29°38 | 0°21 | 10°30 | 13°52 | 27°36 | 29°36 | 5°28 | 5°28 | 4°21 | 29°16 | n.a. | S 19 |
| M20 | 8 4 34 | 3° 4'44 | 20°29 | 22°46 | 0♓51 | 0°30 | 10°36 | 13°R52 | 27°36 | 29°35 | 5°29 | 5°26 | 4°18 | 29°22 | n.a. | M20 |
| T 21 | 8 8 30 | 4° 2'56 | 4♉15 | 23°35 | 2° 3 | 0°39 | 10°43 | 13°52 | 27°37 | 29°34 | 5°30 | 5°D26 | 4°14 | 29°29 | n.a. | T 21 |
| W22 | 8 12 27 | 5° 1'06 | 17°37 | 24°19 | 3°16 | 0°49 | 10°49 | 13°52 | 27°37 | 29°32 | 5°31 | 5°26 | 4°11 | 29°36 | n.a. | W22 |
| T 23 | 8 16 23 | 5°59'14 | 0♊38 | 24°57 | 4°28 | 1° 0 | 10°56 | 13°52 | 27°37 | 29°31 | 5°32 | 5°28 | 4° 8 | 29°42 | n.a. | T 23 |
| F 24 | 8 20 20 | 6°57'19 | 13°22 | 25°29 | 5°41 | 1°11 | 11° 2 | 13°51 | 27°38 | 29°29 | 5°33 | 5°29 | 4° 5 | 29°49 | n.a. | F 24 |
| S 25 | 8 24 16 | 7°55'23 | 25°50 | 25°56 | 6°53 | 1°23 | 11° 8 | 13°51 | 27°38 | 29°28 | 5°34 | 5°30 | 4° 2 | 29°56 | n.a. | S 25 |
| S 26 | 8 28 13 | 8°53'24 | 8♋ 7 | 26°16 | 8° 5 | 1°35 | 11°13 | 13°50 | 27°38 | 29°26 | 5°35 | 5°R31 | 3°59 | 0♍ 2 | n.a. | S 26 |
| M27 | 8 32 10 | 9°51'24 | 20°14 | 26°31 | 9°18 | 1°48 | 11°19 | 13°50 | 27°38 | 29°25 | 5°36 | 5°30 | 3°55 | 0° 9 | n.a. | M27 |
| T 28 | 8 36 6 | 10♒49'21 | 2♌15 | 26♒40 | 10♓30 | 2♊ 1 | 11♏25 | 13♎49 | 27♎38 | 29♌23 | 5♐37 | 5♋27 | 3♋52 | 0♍16 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s15 | 21n56 | 2n37 | 22s47 | 0s40 | 19s55 | 1s 8 | 24n34 | 4n 3 | 14s10 | 0n26 | 3s28 | 2n13 | 10s30 | 0n18 | 13n54 | 2n16 | 29s56 | 8s23 | 23n57 | 23n58 | 16n32 | | n.a. |
| T 2 | 23 9 | 19 21 | 3 31 | 22 16 | 0 30 | 19 34 | 1 7 | 24 32 | 4 1 | 14 13 | 0 26 | 3 29 | 2 13 | 10 31 | 0 18 | 13 54 | 2 16 | 29 57 | 8 23 | 23 57 | 23 58 | 16 31 | | n.a. |
| F 3 | 23 1 | 15 59 | 4 15 | 21 43 | 0 20 | 19 12 | 1 5 | 24 29 | 4 0 | 14 16 | 0 26 | 3 29 | 2 13 | 10 31 | 0 18 | 13 55 | 2 16 | 29 57 | 8 23 | 23 57 | 23 58 | 16 29 | | n.a. |
| S 4 | 22 54 | 11 59 | 4 48 | 21 8 | 0 9 | 18 50 | 1 3 | 24 27 | 3 58 | 14 19 | 0 25 | 3 29 | 2 14 | 10 32 | 0 18 | 13 55 | 2 16 | 29 58 | 8 23 | 23 57 | 23 58 | 16 27 | | n.a. |
| S 5 | 22 46 | 7 32 | 5 9 | 20 32 | 0n 3 | 18 27 | 1 1 | 24 25 | 3 56 | 14 22 | 0 25 | 3 30 | 2 14 | 10 32 | 0 18 | 13 56 | 2 16 | 29 58 | 8 24 | 23 57 | 23 58 | 16 25 | | n.a. |
| M 6 | 22 37 | 2 46 | 5 16 | 19 54 | 0 15 | 18 3 | 0 59 | 24 23 | 3 55 | 14 25 | 0 25 | 3 30 | 2 14 | 10 33 | 0 18 | 13 56 | 2 17 | 29 59 | 8 24 | 23 57 | 23 59 | 16 23 | | n.a. |
| T 7 | 22 28 | 2s10 | 5 10 | 19 15 | 0 27 | 17 39 | 0 57 | 24 22 | 3 53 | 14 28 | 0 25 | 3 31 | 2 14 | 10 33 | 0 18 | 13 56 | 2 17 | 29 59 | 8 24 | 23 57 | 23 59 | 16 21 | | n.a. |
| W 8 | 22 19 | 7 7 | 4 49 | 18 36 | 0 39 | 17 15 | 0 55 | 24 20 | 3 51 | 14 31 | 0 25 | 3 31 | 2 14 | 10 33 | 0 18 | 13 57 | 2 17 | 30 0 | 8 24 | 23 57 | 23 59 | 16 19 | | n.a. |
| T 9 | 22 10 | 11 55 | 4 14 | 17 57 | 0 51 | 16 50 | 0 53 | 24 19 | 3 50 | 14 33 | 0 25 | 3 31 | 2 14 | 10 34 | 0 18 | 13 57 | 2 17 | 30 0 | 8 25 | 23 57 | 23 59 | 16 17 | | n.a. |
| F 10 | 22 0 | 16 19 | 3 25 | 17 17 | 1 3 | 16 25 | 0 51 | 24 17 | 3 48 | 14 36 | 0 25 | 3 31 | 2 15 | 10 34 | 0 18 | 13 58 | 2 17 | 30 1 | 8 25 | 23 57 | 23 59 | 16 15 | | n.a. |
| S 11 | 21 49 | 20 1 | 2 23 | 16 37 | 1 16 | 16 0 | 0 49 | 24 16 | 3 46 | 14 39 | 0 25 | 3 32 | 2 15 | 10 35 | 0 18 | 13 58 | 2 17 | 30 1 | 8 25 | 23 57 | 23 59 | 16 13 | | n.a. |
| S 12 | 21 38 | 22 42 | 1 10 | 15 59 | 1 28 | 15 34 | 0 46 | 24 15 | 3 45 | 14 41 | 0 25 | 3 32 | 2 15 | 10 35 | 0 18 | 13 59 | 2 17 | 30 2 | 8 25 | 23 57 | 23 59 | 16 12 | | n.a. |
| M13 | 21 27 | 24 1 | 0s 8 | 15 20 | 1 40 | 15 7 | 0 44 | 24 15 | 3 43 | 14 44 | 0 25 | 3 32 | 2 15 | 10 35 | 0 18 | 13 59 | 2 17 | 30 2 | 8 25 | 23 57 | 23 59 | 16 10 | | n.a. |
| T 14 | 21 16 | 23 41 | 1 28 | 14 43 | 1 52 | 14 40 | 0 42 | 24 14 | 3 41 | 14 47 | 0 25 | 3 32 | 2 15 | 10 35 | 0 18 | 14 0 | 2 17 | 30 2 | 8 26 | 23 57 | 24 0 | 16 8 | | n.a. |
| W15 | 21 4 | 21 40 | 2 44 | 14 7 | 2 3 | 14 13 | 0 39 | 24 13 | 3 39 | 14 49 | 0 25 | 3 32 | 2 15 | 10 36 | 0 18 | 14 0 | 2 17 | 30 3 | 8 26 | 23 57 | 24 0 | 16 6 | | n.a. |
| T 16 | 20 52 | 18 8 | 3 48 | 13 33 | 2 14 | 13 46 | 0 37 | 24 13 | 3 38 | 14 51 | 0 25 | 3 32 | 2 16 | 10 36 | 0 18 | 14 1 | 2 17 | 30 3 | 8 26 | 23 57 | 24 0 | 16 4 | | n.a. |
| F 17 | 20 39 | 13 25 | 4 36 | 13 1 | 2 25 | 13 18 | 0 34 | 24 13 | 3 36 | 14 54 | 0 25 | 3 32 | 2 16 | 10 36 | 0 18 | 14 1 | 2 17 | 30 4 | 8 26 | 23 57 | 24 0 | 16 2 | | n.a. |
| S 18 | 20 26 | 7 59 | 5 5 | 12 30 | 2 34 | 12 50 | 0 32 | 24 13 | 3 34 | 14 56 | 0 25 | 3 32 | 2 16 | 10 36 | 0 18 | 14 2 | 2 17 | 30 4 | 8 27 | 23 57 | 24 0 | 16 0 | | n.a. |
| S 19 | 20 13 | 2 12 | 5 14 | 12 1 | 2 44 | 12 21 | 0 29 | 24 13 | 3 32 | 14 58 | 0 25 | 3 32 | 2 16 | 10 37 | 0 18 | 14 3 | 2 17 | 30 5 | 8 27 | 23 58 | 24 0 | 15 58 | | n.a. |
| M20 | 19 59 | 3n33 | 5 3 | 11 35 | 2 52 | 11 52 | 0 27 | 24 13 | 3 31 | 15 1 | 0 24 | 3 32 | 2 16 | 10 37 | 0 18 | 14 3 | 2 17 | 30 5 | 8 27 | 23 58 | 24 0 | 15 56 | | n.a. |
| T 21 | 19 45 | 8 58 | 4 35 | 11 11 | 3 0 | 11 23 | 0 24 | 24 14 | 3 29 | 15 3 | 0 24 | 3 31 | 2 16 | 10 37 | 0 18 | 14 4 | 2 17 | 30 6 | 8 27 | 23 58 | 24 0 | 15 54 | | n.a. |
| W22 | 19 31 | 13 49 | 3 53 | 10 50 | 3 7 | 10 54 | 0 21 | 24 14 | 3 27 | 15 5 | 0 24 | 3 31 | 2 17 | 10 37 | 0 18 | 14 4 | 2 17 | 30 6 | 8 28 | 23 58 | 24 0 | 15 52 | | n.a. |
| T 23 | 19 16 | 17 54 | 2 59 | 10 32 | 3 13 | 10 25 | 0 18 | 24 15 | 3 25 | 15 7 | 0 24 | 3 31 | 2 17 | 10 37 | 0 18 | 14 5 | 2 17 | 30 7 | 8 28 | 23 58 | 24 0 | 15 50 | | n.a. |
| F 24 | 19 1 | 21 3 | 1 58 | 10 16 | 3 18 | 9 55 | 0 16 | 24 15 | 3 24 | 15 9 | 0 24 | 3 31 | 2 17 | 10 37 | 0 18 | 14 5 | 2 17 | 30 7 | 8 28 | 23 57 | 24 1 | 15 48 | | n.a. |
| S 25 | 18 46 | 23 8 | 0 53 | 10 3 | 3 22 | 9 25 | 0 13 | 24 16 | 3 22 | 15 11 | 0 24 | 3 30 | 2 17 | 10 37 | 0 18 | 14 6 | 2 17 | 30 7 | 8 28 | 23 57 | 24 1 | 15 46 | | n.a. |
| S 26 | 18 31 | 24 3 | 0n14 | 9 54 | 3 25 | 8 55 | 0 10 | 24 17 | 3 20 | 15 13 | 0 24 | 3 30 | 2 17 | 10 37 | 0 18 | 14 6 | 2 17 | 30 8 | 8 29 | 23 57 | 24 1 | 15 44 | | n.a. |
| M27 | 18 15 | 23 49 | 1 20 | 9 47 | 3 26 | 8 24 | 0 7 | 24 18 | 3 18 | 15 15 | 0 24 | 3 29 | 2 17 | 10 37 | 0 18 | 14 7 | 2 17 | 30 8 | 8 29 | 23 57 | 24 1 | 15 42 | | n.a. |
| T 28 | 17s59 | 22n28 | 2n21 | 9s43 | 3n27 | 7s54 | 0s 4 | 24n19 | 3n17 | 15s17 | 0n24 | 3s29 | 2n18 | 10s37 | 0n18 | 14n 8 | 2n17 | 30s 9 | 8s29 | 23n58 | 24n 1 | 15n40 | | n.a. |

Julian Day Number = 392309.5, Delta T = 26h45m51s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'23, Lahiri = -53°59'23 Julian Calendar 1 Feb. 3639 BCE == Greg. Calendar 3 Jan. 3639 BCE


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## MARCH 3639 BCE (-3638) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 40 3 | 11♒47'16 | 14♌11 | 26°R44 | 11♓42 | 2♊15 | 11♏30 | 13°R48 | 27°R38 | 29°R22 | 5♐38 | 5°R22 | 3♋49 | 0♍23 | n.a. | W 1 |
| T 2 | 8 43 59 | 12°45'10 | 26° 3 | 26♒42 | 12°54 | 2°29 | 11°35 | 13♎47 | 27♎38 | 29♌20 | 5°39 | 5♋17 | 3°46 | 0°29 | n.a. | T 2 |
| F 3 | 8 47 56 | 13°43'02 | 7♍55 | 26°34 | 14° 6 | 2°44 | 11°40 | 13°46 | 27°38 | 29°19 | 5°40 | 5°10 | 3°43 | 0°36 | n.a. | F 3 |
| S 4 | 8 51 52 | 14°40'52 | 19°47 | 26°22 | 15°18 | 3° 0 | 11°45 | 13°45 | 27°38 | 29°17 | 5°40 | 5° 2 | 3°40 | 0°43 | n.a. | S 4 |
| S 5 | 8 55 49 | 15°38'40 | 1♎42 | 26° 5 | 16°30 | 3°15 | 11°50 | 13°44 | 27°38 | 29°16 | 5°41 | 4°56 | 3°36 | 0°49 | n.a. | S 5 |
| M 6 | 8 59 45 | 16°36'27 | 13°42 | 25°44 | 17°42 | 3°32 | 11°54 | 13°42 | 27°38 | 29°14 | 5°42 | 4°50 | 3°33 | 0°56 | n.a. | M 6 |
| T 7 | 9 3 42 | 17°34'13 | 25°52 | 25°19 | 18°53 | 3°49 | 11°58 | 13°41 | 27°37 | 29°13 | 5°43 | 4°46 | 3°30 | 1° 3 | n.a. | T 7 |
| W 8 | 9 7 38 | 18°31'57 | 8♏14 | 24°50 | 20° 5 | 4° 6 | 12° 3 | 13°39 | 27°37 | 29°11 | 5°43 | 4°43 | 3°27 | 1° 9 | n.a. | W 8 |
| T 9 | 9 11 35 | 19°29'39 | 20°54 | 24°18 | 21°17 | 4°24 | 12° 7 | 13°38 | 27°37 | 29° 9 | 5°44 | 4°D43 | 3°24 | 1°16 | n.a. | T 9 |
| F 10 | 9 15 31 | 20°27'21 | 3♐53 | 23°45 | 22°28 | 4°42 | 12°10 | 13°36 | 27°36 | 29° 8 | 5°45 | 4°44 | 3°20 | 1°23 | n.a. | F 10 |
| S 11 | 9 19 28 | 21°25'01 | 17°17 | 23° 9 | 23°40 | 5° 0 | 12°14 | 13°34 | 27°36 | 29° 6 | 5°46 | 4°45 | 3°17 | 1°30 | n.a. | S 11 |
| S 12 | 9 23 25 | 22°22'40 | 1♑ 8 | 22°32 | 24°51 | 5°20 | 12°18 | 13°33 | 27°35 | 29° 5 | 5°46 | 4°R46 | 3°14 | 1°36 | n.a. | S 12 |
| M13 | 9 27 21 | 23°20'17 | 15°27 | 21°55 | 26° 3 | 5°39 | 12°21 | 13°31 | 27°35 | 29° 3 | 5°47 | 4°45 | 3°11 | 1°43 | n.a. | M13 |
| T 14 | 9 31 18 | 24°17'54 | 0♒11 | 21°19 | 27°14 | 5°59 | 12°24 | 13°29 | 27°34 | 29° 1 | 5°47 | 4°43 | 3° 8 | 1°50 | n.a. | T 14 |
| W15 | 9 35 14 | 25°15'29 | 15°14 | 20°43 | 28°25 | 6°19 | 12°27 | 13°26 | 27°33 | 29° 0 | 5°48 | 4°38 | 3° 5 | 1°56 | n.a. | W15 |
| T 16 | 9 39 11 | 26°13'02 | 0♓29 | 20° 8 | 29°37 | 6°40 | 12°30 | 13°24 | 27°33 | 28°58 | 5°48 | 4°32 | 3° 1 | 2° 3 | n.a. | T 16 |
| F 17 | 9 43 7 | 27°10'34 | 15°45 | 19°36 | 0♈48 | 7° 1 | 12°32 | 13°22 | 27°32 | 28°56 | 5°49 | 4°24 | 2°58 | 2°10 | n.a. | F 17 |
| S 18 | 9 47 4 | 28° 8'04 | 0♈51 | 19° 6 | 1°59 | 7°22 | 12°35 | 13°20 | 27°31 | 28°55 | 5°49 | 4°17 | 2°55 | 2°17 | n.a. | S 18 |
| S 19 | 9 51 0 | 29° 5'33 | 15°37 | 18°39 | 3°10 | 7°44 | 12°37 | 13°17 | 27°30 | 28°53 | 5°50 | 4° 9 | 2°52 | 2°23 | n.a. | S 19 |
| M20 | 9 54 57 | 0♓ 3'00 | 29°58 | 18°16 | 4°21 | 8° 6 | 12°39 | 13°15 | 27°29 | 28°52 | 5°50 | 4° 4 | 2°49 | 2°30 | n.a. | M20 |
| T 21 | 9 58 53 | 1° 0'26 | 13♉51 | 17°56 | 5°32 | 8°29 | 12°41 | 13°12 | 27°28 | 28°50 | 5°51 | 4° 1 | 2°45 | 2°37 | n.a. | T 21 |
| W22 | 10 2 50 | 1°57'50 | 27°16 | 17°41 | 6°42 | 8°52 | 12°42 | 13° 9 | 27°27 | 28°48 | 5°51 | 3°D59 | 2°42 | 2°43 | n.a. | W22 |
| T 23 | 10 6 47 | 2°55'13 | 10♊15 | 17°29 | 7°53 | 9°15 | 12°44 | 13° 7 | 27°26 | 28°47 | 5°51 | 3°59 | 2°39 | 2°50 | n.a. | T 23 |
| F 24 | 10 10 43 | 3°52'34 | 22°53 | 17°22 | 9° 4 | 9°38 | 12°45 | 13° 4 | 27°25 | 28°45 | 5°52 | 4° 0 | 2°36 | 2°57 | n.a. | F 24 |
| S 25 | 10 14 40 | 4°49'53 | 5♋13 | 17°D19 | 10°14 | 10° 2 | 12°46 | 13° 1 | 27°24 | 28°44 | 5°52 | 4°R 1 | 2°33 | 3° 3 | n.a. | S 25 |
| S 26 | 10 18 36 | 5°47'12 | 17°21 | 17°21 | 11°25 | 10°26 | 12°47 | 12°58 | 27°23 | 28°42 | 5°52 | 4° 0 | 2°30 | 3°10 | n.a. | S 26 |
| M27 | 10 22 33 | 6°44'28 | 29°20 | 17°27 | 12°35 | 10°51 | 12°48 | 12°55 | 27°22 | 28°40 | 5°53 | 3°57 | 2°26 | 3°17 | n.a. | M27 |
| T 28 | 10 26 29 | 7°41'44 | 11♌13 | 17°38 | 13°45 | 11°16 | 12°48 | 12°52 | 27°21 | 28°39 | 5°53 | 3°51 | 2°23 | 3°24 | n.a. | T 28 |
| W29 | 10 30 26 | 8°38'58 | 23° 4 | 17°54 | 14°56 | 11°41 | 12°49 | 12°49 | 27°19 | 28°37 | 5°53 | 3°43 | 2°20 | 3°30 | n.a. | W29 |
| T 30 | 10 34 22 | 9°36'12 | 4♍55 | 18°14 | 16° 6 | 12° 6 | 12°R49 | 12°45 | 27°18 | 28°36 | 5°53 | 3°33 | 2°17 | 3°37 | n.a. | T 30 |
| F 31 | 10 38 19 | 10♓33'24 | 16♍48 | 18♒38 | 17♈16 | 12♊32 | 12♏49 | 12♎42 | 27♎17 | 28♌34 | 5♐53 | 3♋21 | 2♋14 | 3♍44 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s42 | 20n 7 | 3n15 | 9s43 | 3n26 | 7s23 | 0s 1 | 24n20 | 3n15 | 15s18 | 0n24 | 3s29 | 2n18 | 10s37 | 0n18 | 14n 8 | 2n18 | 30s 9 | 8s29 | 23n58 | 24n 1 | 15n38 | | n.a. |
| T 2 | 17 26 | 16 55 | 4 0 | 9 46 | 3 24 | 6 52 | 0n 2 | 24 22 | 3 13 | 15 20 | 0 24 | 3 28 | 2 18 | 10 37 | 0 18 | 14 9 | 2 18 | 30 10 | 8 30 | 23 58 | 24 1 | 15 36 | | n.a. |
| F 3 | 17 9 | 13 4 | 4 35 | 9 51 | 3 20 | 6 21 | 0 5 | 24 23 | 3 12 | 15 22 | 0 24 | 3 27 | 2 18 | 10 37 | 0 18 | 14 9 | 2 18 | 30 10 | 8 30 | 23 58 | 24 1 | 15 34 | | n.a. |
| S 4 | 16 52 | 8 42 | 4 59 | 10 0 | 3 16 | 5 50 | 0 8 | 24 25 | 3 10 | 15 23 | 0 24 | 3 27 | 2 18 | 10 37 | 0 18 | 14 10 | 2 18 | 30 10 | 8 30 | 23 59 | 24 1 | 15 32 | | n.a. |
| S 5 | 16 34 | 4 0 | 5 9 | 10 12 | 3 10 | 5 18 | 0 11 | 24 26 | 3 8 | 15 25 | 0 24 | 3 26 | 2 18 | 10 37 | 0 18 | 14 10 | 2 18 | 30 11 | 8 30 | 23 59 | 24 1 | 15 30 | | n.a. |
| M 6 | 16 16 | 0s52 | 5 6 | 10 26 | 3 2 | 4 47 | 0 14 | 24 28 | 3 7 | 15 26 | 0 23 | 3 26 | 2 19 | 10 37 | 0 18 | 14 11 | 2 18 | 30 11 | 8 31 | 23 59 | 24 2 | 15 28 | | n.a. |
| T 7 | 15 58 | 5 47 | 4 49 | 10 43 | 2 53 | 4 15 | 0 17 | 24 30 | 3 5 | 15 28 | 0 23 | 3 25 | 2 19 | 10 37 | 0 18 | 14 12 | 2 18 | 30 12 | 8 31 | 23 59 | 24 2 | 15 26 | | n.a. |
| W 8 | 15 40 | 10 34 | 4 18 | 11 2 | 2 43 | 3 44 | 0 20 | 24 31 | 3 3 | 15 29 | 0 23 | 3 24 | 2 19 | 10 37 | 0 18 | 14 12 | 2 18 | 30 12 | 8 31 | 23 59 | 24 2 | 15 24 | | n.a. |
| T 9 | 15 22 | 15 0 | 3 35 | 11 23 | 2 32 | 3 12 | 0 23 | 24 33 | 3 2 | 15 30 | 0 23 | 3 23 | 2 19 | 10 37 | 0 18 | 14 13 | 2 18 | 30 13 | 8 32 | 23 59 | 24 2 | 15 22 | | n.a. |
| F 10 | 15 3 | 18 53 | 2 39 | 11 46 | 2 20 | 2 40 | 0 26 | 24 35 | 3 0 | 15 32 | 0 23 | 3 23 | 2 19 | 10 37 | 0 18 | 14 13 | 2 18 | 30 13 | 8 32 | 23 59 | 24 2 | 15 20 | | n.a. |
| S 11 | 14 44 | 21 54 | 1 33 | 12 11 | 2 6 | 2 8 | 0 29 | 24 37 | 2 58 | 15 33 | 0 23 | 3 22 | 2 19 | 10 36 | 0 18 | 14 14 | 2 18 | 30 13 | 8 32 | 23 59 | 24 2 | 15 18 | | n.a. |
| S 12 | 14 25 | 23 45 | 0 20 | 12 36 | 1 52 | 1 36 | 0 32 | 24 39 | 2 57 | 15 34 | 0 23 | 3 21 | 2 19 | 10 36 | 0 18 | 14 15 | 2 18 | 30 14 | 8 32 | 23 59 | 24 2 | 15 16 | | n.a. |
| M13 | 14 6 | 24 6 | 0s57 | 13 3 | 1 37 | 1 5 | 0 35 | 24 41 | 2 55 | 15 35 | 0 23 | 3 20 | 2 20 | 10 36 | 0 18 | 14 15 | 2 18 | 30 14 | 8 33 | 23 59 | 24 2 | 15 14 | | n.a. |
| T 14 | 13 46 | 22 48 | 2 13 | 13 29 | 1 21 | 0 33 | 0 38 | 24 43 | 2 54 | 15 36 | 0 23 | 3 19 | 2 20 | 10 36 | 0 18 | 14 16 | 2 18 | 30 15 | 8 33 | 23 59 | 24 2 | 15 12 | | n.a. |
| W15 | 13 26 | 19 52 | 3 20 | 13 56 | 1 5 | 0 1 | 0 41 | 24 45 | 2 52 | 15 37 | 0 23 | 3 18 | 2 20 | 10 36 | 0 18 | 14 16 | 2 18 | 30 15 | 8 33 | 23 59 | 24 2 | 15 9 | | n.a. |
| T 16 | 13 7 | 15 32 | 4 14 | 14 23 | 0 49 | 0n31 | 0 45 | 24 48 | 2 50 | 15 38 | 0 23 | 3 17 | 2 20 | 10 35 | 0 18 | 14 17 | 2 18 | 30 15 | 8 34 | 24 0 | 24 2 | 15 7 | | n.a. |
| F 17 | 12 46 | 10 12 | 4 50 | 14 49 | 0 33 | 1 3 | 0 48 | 24 50 | 2 49 | 15 39 | 0 23 | 3 16 | 2 20 | 10 35 | 0 18 | 14 18 | 2 18 | 30 16 | 8 34 | 24 0 | 24 2 | 15 5 | | n.a. |
| S 18 | 12 26 | 4 18 | 5 6 | 15 14 | 0 16 | 1 35 | 0 51 | 24 52 | 2 47 | 15 40 | 0 23 | 3 15 | 2 20 | 10 35 | 0 18 | 14 18 | 2 18 | 30 16 | 8 34 | 24 0 | 24 3 | 15 3 | | n.a. |
| S 19 | 12 6 | 1n43 | 5 0 | 15 38 | 0s 0 | 2 7 | 0 54 | 24 54 | 2 46 | 15 41 | 0 22 | 3 14 | 2 20 | 10 34 | 0 18 | 14 19 | 2 18 | 30 16 | 8 34 | 24 0 | 24 3 | 15 1 | | n.a. |
| M20 | 11 45 | 7 28 | 4 36 | 16 1 | 0 16 | 2 38 | 0 57 | 24 56 | 2 44 | 15 41 | 0 22 | 3 13 | 2 21 | 10 34 | 0 18 | 14 19 | 2 18 | 30 17 | 8 35 | 24 1 | 24 3 | 14 59 | | n.a. |
| T 21 | 11 24 | 12 41 | 3 56 | 16 22 | 0 32 | 3 10 | 1 0 | 24 59 | 2 43 | 15 42 | 0 22 | 3 12 | 2 21 | 10 34 | 0 18 | 14 20 | 2 18 | 30 17 | 8 35 | 24 1 | 24 3 | 14 57 | | n.a. |
| W22 | 11 3 | 17 6 | 3 4 | 16 41 | 0 47 | 3 41 | 1 3 | 25 1 | 2 41 | 15 43 | 0 22 | 3 11 | 2 21 | 10 33 | 0 18 | 14 21 | 2 18 | 30 17 | 8 35 | 24 1 | 24 3 | 14 55 | | n.a. |
| T 23 | 10 42 | 20 32 | 2 4 | 16 58 | 1 1 | 4 13 | 1 6 | 25 3 | 2 40 | 15 43 | 0 22 | 3 9 | 2 21 | 10 33 | 0 18 | 14 21 | 2 18 | 30 18 | 8 36 | 24 1 | 24 3 | 14 53 | | n.a. |
| F 24 | 10 21 | 22 54 | 0 59 | 17 14 | 1 15 | 4 44 | 1 9 | 25 5 | 2 38 | 15 44 | 0 22 | 3 8 | 2 21 | 10 33 | 0 18 | 14 22 | 2 18 | 30 18 | 8 36 | 24 1 | 24 3 | 14 51 | | n.a. |
| S 25 | 9 59 | 24 5 | 0n 6 | 17 27 | 1 28 | 5 15 | 1 12 | 25 8 | 2 37 | 15 44 | 0 22 | 3 7 | 2 21 | 10 32 | 0 18 | 14 22 | 2 18 | 30 19 | 8 36 | 24 1 | 24 3 | 14 49 | | n.a. |
| S 26 | 9 38 | 24 5 | 1 11 | 17 38 | 1 40 | 5 47 | 1 15 | 25 10 | 2 35 | 15 44 | 0 22 | 3 6 | 2 21 | 10 32 | 0 18 | 14 23 | 2 18 | 30 19 | 8 36 | 24 1 | 24 3 | 14 46 | | n.a. |
| M27 | 9 16 | 22 58 | 2 11 | 17 47 | 1 52 | 6 17 | 1 18 | 25 12 | 2 34 | 15 45 | 0 22 | 3 4 | 2 21 | 10 31 | 0 18 | 14 23 | 2 18 | 30 19 | 8 37 | 24 1 | 24 3 | 14 44 | | n.a. |
| T 28 | 8 54 | 20 49 | 3 5 | 17 53 | 2 2 | 6 48 | 1 21 | 25 14 | 2 32 | 15 45 | 0 22 | 3 3 | 2 21 | 10 31 | 0 18 | 14 24 | 2 18 | 30 20 | 8 37 | 24 1 | 24 3 | 14 42 | | n.a. |
| W29 | 8 32 | 17 48 | 3 50 | 17 57 | 2 12 | 7 19 | 1 24 | 25 16 | 2 31 | 15 45 | 0 22 | 3 2 | 2 21 | 10 30 | 0 18 | 14 25 | 2 18 | 30 20 | 8 37 | 24 1 | 24 3 | 14 40 | | n.a. |
| T 30 | 8 10 | 14 3 | 4 26 | 17 59 | 2 21 | 7 49 | 1 27 | 25 19 | 2 29 | 15 45 | 0 22 | 3 0 | 2 22 | 10 30 | 0 18 | 14 25 | 2 18 | 30 20 | 8 38 | 24 2 | 24 3 | 14 38 | | n.a. |
| F 31 | 7s48 | 9n46 | 4n49 | 17s59 | 2s28 | 8n20 | 1n30 | 25n21 | 2n28 | 15s45 | 0n21 | 2s59 | 2n22 | 10s29 | 0n18 | 14n26 | 2n18 | 30s20 | 8s38 | 24n 2 | 24n 3 | 14n36 | | n.a. |

Julian Day Number = 392337.5, Delta T = 26h45m49s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'20, Lahiri = -53°59'19 Julian Calendar 1 March 3639 BCE == Greg. Calendar 31 Jan. 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## APRIL 3639 BCE (-3638) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 42 16 | 11♓30'35 | 28♍44 | 19♒ 6 | 18♈26 | 12♊58 | 12°R48 | 12°R39 | 27°R15 | 28°R32 | 5♐53 | 3°R 9 | 2♋11 | 3♍50 | n.a. | S 1 |
| S 2 | 10 46 12 | 12°27'45 | 10♎44 | 19°39 | 19°36 | 13°24 | 12♏48 | 12♎35 | 27♎14 | 28♌31 | 5°54 | 2♋57 | 2° 7 | 3°57 | n.a. | S 2 |
| M 3 | 10 50 9 | 13°24'55 | 22°51 | 20°16 | 20°45 | 13°51 | 12°47 | 12°32 | 27°12 | 28°29 | 5°54 | 2°46 | 2° 4 | 4° 4 | n.a. | M 3 |
| T 4 | 10 54 5 | 14°22'04 | 5♏ 6 | 20°56 | 21°55 | 14°17 | 12°47 | 12°28 | 27°11 | 28°28 | 5°54 | 2°38 | 2° 1 | 4°11 | n.a. | T 4 |
| W 5 | 10 58 2 | 15°19'12 | 17°32 | 21°41 | 23° 5 | 14°44 | 12°46 | 12°25 | 27° 9 | 28°26 | 5°R54 | 2°33 | 1°58 | 4°17 | n.a. | W 5 |
| T 6 | 11 1 58 | 16°16'20 | 0♐12 | 22°29 | 24°14 | 15°12 | 12°44 | 12°21 | 27° 8 | 28°25 | 5°54 | 2°30 | 1°55 | 4°24 | n.a. | T 6 |
| F 7 | 11 5 55 | 17°13'27 | 13° 9 | 23°21 | 25°24 | 15°39 | 12°43 | 12°17 | 27° 6 | 28°23 | 5°54 | 2°D29 | 1°51 | 4°31 | n.a. | F 7 |
| S 8 | 11 9 51 | 18°10'34 | 26°28 | 24°17 | 26°33 | 16° 7 | 12°42 | 12°13 | 27° 4 | 28°22 | 5°54 | 2°R29 | 1°48 | 4°37 | n.a. | S 8 |
| S 9 | 11 13 48 | 19° 7'40 | 10♑10 | 25°16 | 27°42 | 16°35 | 12°40 | 12°10 | 27° 3 | 28°20 | 5°54 | 2°29 | 1°45 | 4°44 | n.a. | S 9 |
| M10 | 11 17 45 | 20° 4'46 | 24°18 | 26°19 | 28°51 | 17° 3 | 12°38 | 12° 6 | 27° 1 | 28°19 | 5°53 | 2°27 | 1°42 | 4°51 | n.a. | M10 |
| T 11 | 11 21 41 | 21° 1'52 | 8♒52 | 27°25 | 0♉ 0 | 17°32 | 12°36 | 12° 2 | 26°59 | 28°17 | 5°53 | 2°24 | 1°39 | 4°57 | n.a. | T 11 |
| W12 | 11 25 38 | 21°58'57 | 23°47 | 28°34 | 1° 9 | 18° 1 | 12°33 | 11°58 | 26°57 | 28°16 | 5°53 | 2°18 | 1°36 | 5° 4 | n.a. | W12 |
| T 13 | 11 29 34 | 22°56'02 | 8♓57 | 29°47 | 2°18 | 18°30 | 12°31 | 11°54 | 26°55 | 28°14 | 5°53 | 2° 9 | 1°32 | 5°11 | n.a. | T 13 |
| F 14 | 11 33 31 | 23°53'06 | 24°12 | 1♓ 2 | 3°27 | 18°59 | 12°28 | 11°50 | 26°54 | 28°13 | 5°53 | 1°59 | 1°29 | 5°18 | n.a. | F 14 |
| S 15 | 11 37 27 | 24°50'10 | 9♈20 | 2°21 | 4°35 | 19°29 | 12°25 | 11°46 | 26°52 | 28°11 | 5°52 | 1°48 | 1°26 | 5°24 | n.a. | S 15 |
| S 16 | 11 41 24 | 25°47'13 | 24°13 | 3°43 | 5°44 | 19°58 | 12°22 | 11°42 | 26°50 | 28°10 | 5°52 | 1°38 | 1°23 | 5°31 | n.a. | S 16 |
| M17 | 11 45 21 | 26°44'16 | 8♉41 | 5° 8 | 6°52 | 20°28 | 12°19 | 11°38 | 26°48 | 28° 9 | 5°52 | 1°30 | 1°20 | 5°38 | n.a. | M17 |
| T 18 | 11 49 17 | 27°41'18 | 22°40 | 6°36 | 8° 0 | 20°58 | 12°16 | 11°33 | 26°46 | 28° 7 | 5°52 | 1°24 | 1°16 | 5°44 | n.a. | T 18 |
| W19 | 11 53 14 | 28°38'20 | 6♊10 | 8° 6 | 9° 8 | 21°29 | 12°12 | 11°29 | 26°44 | 28° 6 | 5°51 | 1°21 | 1°13 | 5°51 | n.a. | W19 |
| T 20 | 11 57 10 | 29°35'21 | 19°13 | 9°40 | 10°17 | 21°59 | 12° 9 | 11°25 | 26°42 | 28° 5 | 5°51 | 1°20 | 1°10 | 5°58 | n.a. | T 20 |
| F 21 | 12 1 7 | 0♈32'21 | 1♋51 | 11°17 | 11°24 | 22°30 | 12° 5 | 11°21 | 26°40 | 28° 3 | 5°51 | 1°20 | 1° 7 | 6° 5 | n.a. | F 21 |
| S 22 | 12 5 3 | 1°29'21 | 14°10 | 12°57 | 12°32 | 23° 1 | 12° 1 | 11°16 | 26°38 | 28° 2 | 5°50 | 1°20 | 1° 4 | 6°11 | n.a. | S 22 |
| S 23 | 12 9 0 | 2°26'20 | 26°16 | 14°39 | 13°40 | 23°32 | 11°56 | 11°12 | 26°35 | 28° 1 | 5°50 | 1°18 | 1° 1 | 6°18 | n.a. | S 23 |
| M24 | 12 12 57 | 3°23'19 | 8♌12 | 16°25 | 14°47 | 24° 3 | 11°52 | 11° 8 | 26°33 | 27°59 | 5°49 | 1°15 | 0°57 | 6°25 | n.a. | M24 |
| T 25 | 12 16 53 | 4°20'18 | 20° 3 | 18°13 | 15°55 | 24°35 | 11°47 | 11° 3 | 26°31 | 27°58 | 5°49 | 1° 9 | 0°54 | 6°31 | n.a. | T 25 |
| W26 | 12 20 50 | 5°17'16 | 1♍53 | 20° 4 | 17° 2 | 25° 7 | 11°43 | 10°59 | 26°29 | 27°57 | 5°48 | 1° 0 | 0°51 | 6°38 | n.a. | W26 |
| T 27 | 12 24 46 | 6°14'14 | 13°46 | 21°57 | 18° 9 | 25°38 | 11°38 | 10°55 | 26°27 | 27°56 | 5°48 | 0°49 | 0°48 | 6°45 | n.a. | T 27 |
| F 28 | 12 28 43 | 7°11'12 | 25°42 | 23°53 | 19°16 | 26°10 | 11°33 | 10°50 | 26°25 | 27°55 | 5°47 | 0°36 | 0°45 | 6°52 | n.a. | F 28 |
| S 29 | 12 32 39 | 8° 8'09 | 7♎45 | 25°51 | 20°23 | 26°43 | 11°28 | 10°46 | 26°22 | 27°53 | 5°47 | 0°22 | 0°42 | 6°58 | n.a. | S 29 |
| S 30 | 12 36 36 | 9♈ 5'07 | 19♎54 | 27♓52 | 21♉29 | 27♊15 | 11♏22 | 10♎42 | 26♎20 | 27♌52 | 5♐46 | 0♋ 9 | 0♋38 | 7♍ 5 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s26 | 5n 6 | 5n 1 | 17s57 | 2s35 | 8n50 | 1n32 | 25n23 | 2n27 | 15s45 | 0n21 | 2s57 | 2n22 | 10s29 | 0n18 | 14n26 | 2n18 | 30s21 | 8s38 | 24n 2 | 24n 3 | 14n34 | | n.a. |
| S 2 | 7 4 | 0 12 | 4 59 | 17 52 | 2 41 | 9 19 | 1 35 | 25 25 | 2 25 | 15 45 | 0 21 | 2 56 | 2 22 | 10 28 | 0 18 | 14 27 | 2 18 | 30 21 | 8 38 | 24 2 | 24 3 | 14 32 | | n.a. |
| M 3 | 6 41 | 4s44 | 4 44 | 17 45 | 2 47 | 9 49 | 1 38 | 25 27 | 2 24 | 15 45 | 0 21 | 2 55 | 2 22 | 10 28 | 0 18 | 14 27 | 2 18 | 30 21 | 8 39 | 24 3 | 24 4 | 14 29 | | n.a. |
| T 4 | 6 19 | 9 34 | 4 15 | 17 35 | 2 51 | 10 18 | 1 40 | 25 29 | 2 22 | 15 45 | 0 21 | 2 53 | 2 22 | 10 27 | 0 18 | 14 28 | 2 18 | 30 22 | 8 39 | 24 3 | 24 4 | 14 27 | | n.a. |
| W 5 | 5 56 | 14 5 | 3 34 | 17 24 | 2 55 | 10 47 | 1 43 | 25 31 | 2 21 | 15 45 | 0 21 | 2 52 | 2 22 | 10 27 | 0 18 | 14 28 | 2 18 | 30 22 | 8 39 | 24 3 | 24 4 | 14 25 | | n.a. |
| T 6 | 5 33 | 18 5 | 2 42 | 17 10 | 2 57 | 11 16 | 1 46 | 25 32 | 2 20 | 15 45 | 0 21 | 2 50 | 2 22 | 10 26 | 0 18 | 14 29 | 2 18 | 30 22 | 8 40 | 24 3 | 24 4 | 14 23 | | n.a. |
| F 7 | 5 11 | 21 19 | 1 41 | 16 54 | 2 59 | 11 45 | 1 48 | 25 34 | 2 18 | 15 44 | 0 21 | 2 49 | 2 22 | 10 25 | 0 18 | 14 29 | 2 18 | 30 23 | 8 40 | 24 3 | 24 4 | 14 21 | | n.a. |
| S 8 | 4 48 | 23 30 | 0 32 | 16 36 | 3 0 | 12 13 | 1 51 | 25 36 | 2 17 | 15 44 | 0 21 | 2 47 | 2 22 | 10 25 | 0 18 | 14 30 | 2 18 | 30 23 | 8 40 | 24 3 | 24 4 | 14 19 | | n.a. |
| S 9 | 4 25 | 24 21 | 0s41 | 16 15 | 3 0 | 12 41 | 1 53 | 25 38 | 2 16 | 15 43 | 0 21 | 2 45 | 2 22 | 10 24 | 0 18 | 14 30 | 2 18 | 30 23 | 8 40 | 24 3 | 24 4 | 14 16 | | n.a. |
| M10 | 4 2 | 23 40 | 1 53 | 15 53 | 3 0 | 13 9 | 1 55 | 25 39 | 2 14 | 15 43 | 0 20 | 2 44 | 2 22 | 10 24 | 0 18 | 14 31 | 2 18 | 30 23 | 8 41 | 24 3 | 24 4 | 14 14 | | n.a. |
| T 11 | 3 39 | 21 24 | 3 0 | 15 28 | 2 58 | 13 36 | 1 58 | 25 41 | 2 13 | 15 42 | 0 20 | 2 42 | 2 22 | 10 23 | 0 18 | 14 31 | 2 18 | 30 24 | 8 41 | 24 3 | 24 4 | 14 12 | | n.a. |
| W12 | 3 16 | 17 39 | 3 56 | 15 2 | 2 56 | 14 3 | 2 0 | 25 42 | 2 12 | 15 42 | 0 20 | 2 41 | 2 22 | 10 22 | 0 18 | 14 32 | 2 18 | 30 24 | 8 41 | 24 3 | 24 4 | 14 10 | | n.a. |
| T 13 | 2 53 | 12 41 | 4 37 | 14 33 | 2 54 | 14 30 | 2 2 | 25 43 | 2 10 | 15 41 | 0 20 | 2 39 | 2 22 | 10 22 | 0 18 | 14 32 | 2 17 | 30 24 | 8 42 | 24 3 | 24 4 | 14 8 | | n.a. |
| F 14 | 2 29 | 6 54 | 4 58 | 14 2 | 2 50 | 14 56 | 2 4 | 25 45 | 2 9 | 15 40 | 0 20 | 2 37 | 2 22 | 10 21 | 0 18 | 14 33 | 2 17 | 30 24 | 8 42 | 24 4 | 24 4 | 14 6 | | n.a. |
| S 15 | 2 6 | 0 45 | 4 58 | 13 29 | 2 46 | 15 22 | 2 6 | 25 46 | 2 8 | 15 40 | 0 20 | 2 36 | 2 22 | 10 20 | 0 18 | 14 33 | 2 17 | 30 25 | 8 42 | 24 4 | 24 4 | 14 3 | | n.a. |
| S 16 | 1 43 | 5n20 | 4 38 | 12 54 | 2 41 | 15 47 | 2 8 | 25 47 | 2 6 | 15 39 | 0 20 | 2 34 | 2 22 | 10 19 | 0 18 | 14 34 | 2 17 | 30 25 | 8 42 | 24 4 | 24 4 | 14 1 | | n.a. |
| M17 | 1 20 | 10 59 | 4 0 | 12 17 | 2 36 | 16 13 | 2 10 | 25 48 | 2 5 | 15 38 | 0 20 | 2 32 | 2 22 | 10 19 | 0 18 | 14 34 | 2 17 | 30 25 | 8 43 | 24 4 | 24 4 | 13 59 | | n.a. |
| T 18 | 0 57 | 15 53 | 3 9 | 11 38 | 2 30 | 16 37 | 2 12 | 25 49 | 2 4 | 15 37 | 0 19 | 2 31 | 2 22 | 10 18 | 0 18 | 14 35 | 2 17 | 30 25 | 8 43 | 24 4 | 24 4 | 13 57 | | n.a. |
| W19 | 0 33 | 19 48 | 2 9 | 10 57 | 2 23 | 17 2 | 2 14 | 25 50 | 2 2 | 15 36 | 0 19 | 2 29 | 2 22 | 10 17 | 0 18 | 14 35 | 2 17 | 30 25 | 8 43 | 24 4 | 24 4 | 13 55 | | n.a. |
| T 20 | 0 10 | 22 34 | 1 4 | 10 14 | 2 16 | 17 26 | 2 16 | 25 50 | 2 1 | 15 35 | 0 19 | 2 27 | 2 22 | 10 16 | 0 18 | 14 36 | 2 17 | 30 26 | 8 44 | 24 4 | 24 4 | 13 52 | | n.a. |
| F 21 | 0n13 | 24 6 | 0n 3 | 9 30 | 2 9 | 17 49 | 2 17 | 25 51 | 2 0 | 15 34 | 0 19 | 2 26 | 2 22 | 10 16 | 0 18 | 14 36 | 2 17 | 30 26 | 8 44 | 24 4 | 24 4 | 13 50 | | n.a. |
| S 22 | 0 36 | 24 25 | 1 7 | 8 43 | 2 0 | 18 12 | 2 19 | 25 52 | 1 59 | 15 33 | 0 19 | 2 24 | 2 22 | 10 15 | 0 18 | 14 37 | 2 17 | 30 26 | 8 44 | 24 4 | 24 4 | 13 48 | | n.a. |
| S 23 | 1 0 | 23 33 | 2 8 | 7 54 | 1 52 | 18 35 | 2 20 | 25 52 | 1 57 | 15 31 | 0 19 | 2 22 | 2 22 | 10 14 | 0 18 | 14 37 | 2 17 | 30 26 | 8 44 | 24 4 | 24 4 | 13 46 | | n.a. |
| M24 | 1 23 | 21 37 | 3 2 | 7 4 | 1 42 | 18 57 | 2 22 | 25 52 | 1 56 | 15 30 | 0 19 | 2 20 | 2 22 | 10 13 | 0 18 | 14 37 | 2 17 | 30 26 | 8 45 | 24 4 | 24 4 | 13 43 | | n.a. |
| T 25 | 1 46 | 18 46 | 3 47 | 6 12 | 1 33 | 19 19 | 2 23 | 25 52 | 1 55 | 15 29 | 0 19 | 2 19 | 2 22 | 10 13 | 0 18 | 14 38 | 2 17 | 30 27 | 8 45 | 24 4 | 24 4 | 13 41 | | n.a. |
| W26 | 2 9 | 15 9 | 4 23 | 5 18 | 1 23 | 19 40 | 2 24 | 25 52 | 1 54 | 15 27 | 0 18 | 2 17 | 2 22 | 10 12 | 0 18 | 14 38 | 2 17 | 30 27 | 8 45 | 24 4 | 24 4 | 13 39 | | n.a. |
| T 27 | 2 32 | 10 56 | 4 47 | 4 23 | 1 13 | 20 0 | 2 25 | 25 52 | 1 52 | 15 26 | 0 18 | 2 15 | 2 22 | 10 11 | 0 18 | 14 39 | 2 17 | 30 27 | 8 45 | 24 4 | 24 4 | 13 37 | | n.a. |
| F 28 | 2 56 | 6 18 | 4 59 | 3 26 | 1 2 | 20 21 | 2 26 | 25 52 | 1 51 | 15 25 | 0 18 | 2 14 | 2 22 | 10 10 | 0 18 | 14 39 | 2 17 | 30 27 | 8 46 | 24 4 | 24 4 | 13 34 | | n.a. |
| S 29 | 3 19 | 1 23 | 4 57 | 2 29 | 0 52 | 20 40 | 2 27 | 25 52 | 1 50 | 15 23 | 0 18 | 2 12 | 2 22 | 10 9 | 0 18 | 14 39 | 2 17 | 30 27 | 8 46 | 24 4 | 24 4 | 13 32 | | n.a. |
| S 30 | 3n42 | 3s38 | 4n43 | 1s30 | 0s41 | 20n59 | 2n28 | 25n51 | 1n49 | 15s22 | 0n18 | 2s10 | 2n22 | 10s 8 | 0n18 | 14n40 | 2n17 | 30s27 | 8s46 | 24n 5 | 24n 4 | 13n30 | | n.a. |

Julian Day Number = 392368.5, Delta T = 26h45m46s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'15, Lahiri = -53°59'15 Julian Calendar 1 Apr. 3639 BCE == Greg. Calendar 3 March 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## MAY 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 40 33 | 10♈ 2'05 | 2♏11 | 29♓54 | 22♉36 | 27♊48 | 11°R17 | 10°R37 | 26°R18 | 27°R51 | 5°R45 | 29°R58 | 0♋35 | 7♍12 | n.a. | M 1 |
| T 2 | 12 44 29 | 10°59'03 | 14°38 | 1♈58 | 23°42 | 28°20 | 11♏11 | 10♎33 | 26♎15 | 27♌50 | 5♐45 | 29♊49 | 0°32 | 7°18 | n.a. | T 2 |
| W 3 | 12 48 26 | 11°56'01 | 27°14 | 4° 4 | 24°48 | 28°53 | 11° 6 | 10°28 | 26°13 | 27°49 | 5°44 | 29°43 | 0°29 | 7°25 | n.a. | W 3 |
| T 4 | 12 52 22 | 12°53'00 | 10♐ 3 | 6°12 | 25°54 | 29°26 | 11° 0 | 10°24 | 26°11 | 27°48 | 5°43 | 29°39 | 0°26 | 7°32 | n.a. | T 4 |
| F 5 | 12 56 19 | 13°49'59 | 23° 6 | 8°20 | 27° 0 | 29°59 | 10°54 | 10°20 | 26° 9 | 27°47 | 5°43 | 29°38 | 0°22 | 7°39 | n.a. | F 5 |
| S 6 | 13 0 15 | 14°46'59 | 6♑25 | 10°29 | 28° 6 | 0♋33 | 10°48 | 10°15 | 26° 6 | 27°46 | 5°42 | 29°D38 | 0°19 | 7°45 | n.a. | S 6 |
| S 7 | 13 4 12 | 15°44'00 | 20° 4 | 12°38 | 29°11 | 1° 7 | 10°41 | 10°11 | 26° 4 | 27°45 | 5°41 | 29°R38 | 0°16 | 7°52 | n.a. | S 7 |
| M 8 | 13 8 9 | 16°41'01 | 4♒ 4 | 14°48 | 0♊17 | 1°40 | 10°35 | 10° 7 | 26° 1 | 27°44 | 5°40 | 29°37 | 0°13 | 7°59 | n.a. | M 8 |
| T 9 | 13 12 5 | 17°38'02 | 18°24 | 16°58 | 1°22 | 2°14 | 10°29 | 10° 2 | 25°59 | 27°43 | 5°40 | 29°34 | 0°10 | 8° 5 | n.a. | T 9 |
| W10 | 13 16 2 | 18°35'05 | 3♓ 3 | 19° 7 | 2°27 | 2°48 | 10°22 | 9°58 | 25°57 | 27°42 | 5°39 | 29°29 | 0° 7 | 8°12 | n.a. | W10 |
| T 11 | 13 19 58 | 19°32'07 | 17°55 | 21°16 | 3°31 | 3°23 | 10°15 | 9°54 | 25°54 | 27°41 | 5°38 | 29°21 | 0° 3 | 8°19 | n.a. | T 11 |
| F 12 | 13 23 55 | 20°29'11 | 2♈54 | 23°24 | 4°36 | 3°57 | 10° 8 | 9°49 | 25°52 | 27°41 | 5°37 | 29°12 | 0° 0 | 8°26 | n.a. | F 12 |
| S 13 | 13 27 51 | 21°26'15 | 17°50 | 25°31 | 5°40 | 4°31 | 10° 2 | 9°45 | 25°49 | 27°40 | 5°36 | 29° 2 | 29♊57 | 8°32 | n.a. | S 13 |
| S 14 | 13 31 48 | 22°23'20 | 2♉34 | 27°37 | 6°44 | 5° 6 | 9°55 | 9°41 | 25°47 | 27°39 | 5°35 | 28°52 | 29°54 | 8°39 | n.a. | S 14 |
| M15 | 13 35 45 | 23°20'25 | 16°58 | 29°41 | 7°48 | 5°41 | 9°47 | 9°37 | 25°45 | 27°38 | 5°35 | 28°45 | 29°51 | 8°46 | n.a. | M15 |
| T 16 | 13 39 41 | 24°17'30 | 0♊57 | 1♉44 | 8°52 | 6°16 | 9°40 | 9°32 | 25°42 | 27°38 | 5°34 | 28°40 | 29°47 | 8°52 | n.a. | T 16 |
| W17 | 13 43 38 | 25°14'37 | 14°28 | 3°46 | 9°56 | 6°51 | 9°33 | 9°28 | 25°40 | 27°37 | 5°33 | 28°37 | 29°44 | 8°59 | n.a. | W17 |
| T 18 | 13 47 34 | 26°11'43 | 27°33 | 5°46 | 10°59 | 7°26 | 9°26 | 9°24 | 25°37 | 27°36 | 5°32 | 28°D36 | 29°41 | 9° 6 | n.a. | T 18 |
| F 19 | 13 51 31 | 27° 8'50 | 10♋14 | 7°45 | 12° 2 | 8° 2 | 9°18 | 9°20 | 25°35 | 27°36 | 5°31 | 28°36 | 29°38 | 9°13 | n.a. | F 19 |
| S 20 | 13 55 27 | 28° 5'58 | 22°36 | 9°42 | 13° 5 | 8°37 | 9°11 | 9°16 | 25°33 | 27°35 | 5°30 | 28°R37 | 29°35 | 9°19 | n.a. | S 20 |
| S 21 | 13 59 24 | 29° 3'06 | 4♌42 | 11°37 | 14° 7 | 9°13 | 9° 4 | 9°12 | 25°30 | 27°34 | 5°29 | 28°37 | 29°32 | 9°26 | n.a. | S 21 |
| M22 | 14 3 21 | 0♉ 0'14 | 16°39 | 13°30 | 15° 9 | 9°49 | 8°56 | 9° 8 | 25°28 | 27°34 | 5°28 | 28°35 | 29°28 | 9°33 | n.a. | M22 |
| T 23 | 14 7 17 | 0°57'23 | 28°31 | 15°22 | 16°11 | 10°25 | 8°48 | 9° 4 | 25°25 | 27°33 | 5°27 | 28°32 | 29°25 | 9°39 | n.a. | T 23 |
| W24 | 14 11 14 | 1°54'33 | 10♍23 | 17°11 | 17°13 | 11° 1 | 8°41 | 9° 0 | 25°23 | 27°33 | 5°26 | 28°26 | 29°22 | 9°46 | n.a. | W24 |
| T 25 | 14 15 10 | 2°51'43 | 22°18 | 18°59 | 18°14 | 11°37 | 8°33 | 8°56 | 25°21 | 27°32 | 5°25 | 28°18 | 29°19 | 9°53 | n.a. | T 25 |
| F 26 | 14 19 7 | 3°48'54 | 4♎20 | 20°46 | 19°15 | 12°13 | 8°25 | 8°53 | 25°18 | 27°32 | 5°23 | 28° 9 | 29°16 | 10° 0 | n.a. | F 26 |
| S 27 | 14 23 3 | 4°46'06 | 16°30 | 22°30 | 20°16 | 12°50 | 8°18 | 8°49 | 25°16 | 27°32 | 5°22 | 27°59 | 29°13 | 10° 6 | n.a. | S 27 |
| S 28 | 14 27 0 | 5°43'19 | 28°51 | 24°13 | 21°17 | 13°26 | 8°10 | 8°45 | 25°13 | 27°31 | 5°21 | 27°50 | 29° 9 | 10°13 | n.a. | S 28 |
| M29 | 14 30 57 | 6°40'33 | 11♏23 | 25°54 | 22°17 | 14° 3 | 8° 2 | 8°42 | 25°11 | 27°31 | 5°20 | 27°41 | 29° 6 | 10°20 | n.a. | M29 |
| T 30 | 14 34 53 | 7°37'48 | 24° 5 | 27°34 | 23°17 | 14°40 | 7°54 | 8°38 | 25° 9 | 27°31 | 5°19 | 27°35 | 29° 3 | 10°26 | n.a. | T 30 |
| W31 | 14 38 50 | 8♉35'04 | 7♐ 0 | 29♉11 | 24♊16 | 15♋17 | 7♏47 | 8♎35 | 25♎ 6 | 27♌30 | 5♐18 | 27♊31 | 29♊ 0 | 10♍33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 4n 5 | 8s35 | 4n14 | 0s30 | 0s30 | 21n18 | 2n28 | 25n51 | 1n48 | 15s20 | 0n18 | 2s 8 | 2n22 | 10s 8 | 0n18 | 14n40 | 2n17 | 30s27 | 8s47 | 24n 5 | 24n 4 | 13n28 | | | n.a. |
| T 2 | 4 27 | 13 15 | 3 34 | 0n31 | 0 19 | 21 36 | 2 29 | 25 50 | 1 46 | 15 18 | 0 18 | 2 7 | 2 22 | 10 7 | 0 18 | 14 40 | 2 17 | 30 28 | 8 47 | 24 5 | 24 4 | 13 25 | | | n.a. |
| W 3 | 4 50 | 17 26 | 2 42 | 1 32 | 0 8 | 21 53 | 2 30 | 25 49 | 1 45 | 15 17 | 0 18 | 2 5 | 2 22 | 10 6 | 0 18 | 14 41 | 2 17 | 30 28 | 8 47 | 24 4 | 24 4 | 13 23 | | | n.a. |
| T 4 | 5 13 | 20 52 | 1 42 | 2 34 | 0n 3 | 22 10 | 2 30 | 25 48 | 1 44 | 15 15 | 0 17 | 2 3 | 2 22 | 10 5 | 0 18 | 14 41 | 2 17 | 30 28 | 8 47 | 24 4 | 24 4 | 13 21 | | | n.a. |
| F 5 | 5 36 | 23 19 | 0 35 | 3 36 | 0 13 | 22 26 | 2 30 | 25 47 | 1 43 | 15 13 | 0 17 | 2 2 | 2 22 | 10 4 | 0 18 | 14 41 | 2 17 | 30 28 | 8 48 | 24 4 | 24 4 | 13 19 | | | n.a. |
| S 6 | 5 58 | 24 31 | 0s36 | 4 37 | 0 24 | 22 42 | 2 30 | 25 46 | 1 42 | 15 11 | 0 17 | 2 0 | 2 22 | 10 3 | 0 18 | 14 42 | 2 17 | 30 28 | 8 48 | 24 4 | 24 4 | 13 16 | | | n.a. |
| S 7 | 6 21 | 24 17 | 1 46 | 5 38 | 0 34 | 22 57 | 2 30 | 25 45 | 1 40 | 15 9 | 0 17 | 1 58 | 2 22 | 10 2 | 0 18 | 14 42 | 2 16 | 30 28 | 8 48 | 24 4 | 24 4 | 13 14 | | | n.a. |
| M 8 | 6 43 | 22 32 | 2 52 | 6 39 | 0 43 | 23 12 | 2 30 | 25 43 | 1 39 | 15 8 | 0 17 | 1 57 | 2 22 | 10 2 | 0 18 | 14 42 | 2 16 | 30 28 | 8 48 | 24 4 | 24 5 | 13 12 | | | n.a. |
| T 9 | 7 6 | 19 19 | 3 48 | 7 38 | 0 52 | 23 25 | 2 30 | 25 41 | 1 38 | 15 6 | 0 17 | 1 55 | 2 22 | 10 1 | 0 18 | 14 42 | 2 16 | 30 28 | 8 49 | 24 4 | 24 5 | 13 9 | | | n.a. |
| W10 | 7 28 | 14 51 | 4 31 | 8 37 | 1 1 | 23 39 | 2 30 | 25 40 | 1 37 | 15 4 | 0 16 | 1 53 | 2 22 | 10 0 | 0 18 | 14 43 | 2 16 | 30 28 | 8 49 | 24 4 | 24 5 | 13 7 | | | n.a. |
| T 11 | 7 50 | 9 25 | 4 56 | 9 34 | 1 9 | 23 51 | 2 29 | 25 38 | 1 36 | 15 2 | 0 16 | 1 52 | 2 21 | 9 59 | 0 18 | 14 43 | 2 16 | 30 28 | 8 49 | 24 4 | 24 5 | 13 5 | | | n.a. |
| F 12 | 8 12 | 3 25 | 5 2 | 10 30 | 1 17 | 24 3 | 2 29 | 25 35 | 1 35 | 15 0 | 0 16 | 1 50 | 2 21 | 9 58 | 0 18 | 14 43 | 2 16 | 30 29 | 8 49 | 24 4 | 24 5 | 13 3 | | | n.a. |
| S 13 | 8 34 | 2n47 | 4 46 | 11 25 | 1 24 | 24 15 | 2 28 | 25 33 | 1 33 | 14 57 | 0 16 | 1 48 | 2 21 | 9 57 | 0 18 | 14 43 | 2 16 | 30 29 | 8 49 | 24 4 | 24 5 | 13 0 | | | n.a. |
| S 14 | 8 56 | 8 45 | 4 12 | 12 18 | 1 30 | 24 26 | 2 27 | 25 31 | 1 32 | 14 55 | 0 16 | 1 47 | 2 21 | 9 56 | 0 18 | 14 44 | 2 16 | 30 29 | 8 50 | 24 4 | 24 5 | 12 58 | | | n.a. |
| M15 | 9 18 | 14 7 | 3 22 | 13 9 | 1 36 | 24 36 | 2 26 | 25 28 | 1 31 | 14 53 | 0 16 | 1 45 | 2 21 | 9 55 | 0 18 | 14 44 | 2 16 | 30 29 | 8 50 | 24 4 | 24 5 | 12 56 | | | n.a. |
| T 16 | 9 40 | 18 35 | 2 22 | 13 58 | 1 41 | 24 45 | 2 25 | 25 25 | 1 30 | 14 51 | 0 16 | 1 44 | 2 21 | 9 55 | 0 18 | 14 44 | 2 16 | 30 29 | 8 50 | 24 4 | 24 5 | 12 53 | | | n.a. |
| W17 | 10 1 | 21 55 | 1 15 | 14 45 | 1 45 | 24 54 | 2 24 | 25 22 | 1 29 | 14 49 | 0 15 | 1 42 | 2 21 | 9 54 | 0 18 | 14 44 | 2 16 | 30 29 | 8 50 | 24 4 | 24 4 | 12 51 | | | n.a. |
| T 18 | 10 22 | 23 58 | 0 6 | 15 30 | 1 49 | 25 2 | 2 23 | 25 19 | 1 28 | 14 47 | 0 15 | 1 41 | 2 21 | 9 53 | 0 18 | 14 44 | 2 16 | 30 29 | 8 51 | 24 4 | 24 4 | 12 49 | | | n.a. |
| F 19 | 10 44 | 24 42 | 1n 2 | 16 13 | 1 52 | 25 10 | 2 21 | 25 16 | 1 27 | 14 44 | 0 15 | 1 39 | 2 21 | 9 52 | 0 18 | 14 45 | 2 16 | 30 29 | 8 51 | 24 4 | 24 4 | 12 46 | | | n.a. |
| S 20 | 11 5 | 24 10 | 2 5 | 16 54 | 1 55 | 25 17 | 2 20 | 25 12 | 1 25 | 14 42 | 0 15 | 1 37 | 2 20 | 9 51 | 0 18 | 14 45 | 2 16 | 30 29 | 8 51 | 24 4 | 24 4 | 12 44 | | | n.a. |
| S 21 | 11 25 | 22 30 | 3 0 | 17 33 | 1 56 | 25 23 | 2 18 | 25 9 | 1 24 | 14 40 | 0 15 | 1 36 | 2 20 | 9 50 | 0 18 | 14 45 | 2 16 | 30 29 | 8 51 | 24 4 | 24 4 | 12 42 | | | n.a. |
| M22 | 11 46 | 19 52 | 3 48 | 18 10 | 1 58 | 25 28 | 2 16 | 25 5 | 1 23 | 14 37 | 0 15 | 1 35 | 2 20 | 9 49 | 0 18 | 14 45 | 2 16 | 30 29 | 8 51 | 24 4 | 24 4 | 12 39 | | | n.a. |
| T 23 | 12 7 | 16 25 | 4 25 | 18 45 | 1 58 | 25 33 | 2 14 | 25 1 | 1 22 | 14 35 | 0 14 | 1 33 | 2 20 | 9 48 | 0 18 | 14 45 | 2 15 | 30 29 | 8 52 | 24 4 | 24 4 | 12 37 | | | n.a. |
| W24 | 12 27 | 12 20 | 4 50 | 19 18 | 1 58 | 25 38 | 2 12 | 24 57 | 1 21 | 14 33 | 0 14 | 1 32 | 2 20 | 9 47 | 0 18 | 14 45 | 2 15 | 30 29 | 8 52 | 24 4 | 24 4 | 12 35 | | | n.a. |
| T 25 | 12 47 | 7 45 | 5 3 | 19 49 | 1 58 | 25 41 | 2 9 | 24 53 | 1 20 | 14 30 | 0 14 | 1 30 | 2 20 | 9 47 | 0 18 | 14 45 | 2 15 | 30 29 | 8 52 | 24 4 | 24 4 | 12 32 | | | n.a. |
| F 26 | 13 7 | 2 51 | 5 3 | 20 18 | 1 57 | 25 44 | 2 7 | 24 48 | 1 19 | 14 28 | 0 14 | 1 29 | 2 20 | 9 46 | 0 18 | 14 45 | 2 15 | 30 29 | 8 52 | 24 4 | 24 4 | 12 30 | | | n.a. |
| S 27 | 13 27 | 2s13 | 4 50 | 20 44 | 1 55 | 25 46 | 2 4 | 24 44 | 1 18 | 14 26 | 0 14 | 1 28 | 2 19 | 9 45 | 0 18 | 14 46 | 2 15 | 30 29 | 8 52 | 24 4 | 24 4 | 12 27 | | | n.a. |
| S 28 | 13 47 | 7 17 | 4 22 | 21 9 | 1 53 | 25 48 | 2 1 | 24 39 | 1 17 | 14 23 | 0 13 | 1 26 | 2 19 | 9 44 | 0 18 | 14 46 | 2 15 | 30 29 | 8 53 | 24 3 | 24 4 | 12 25 | | | n.a. |
| M29 | 14 6 | 12 8 | 3 42 | 21 32 | 1 50 | 25 49 | 1 58 | 24 34 | 1 16 | 14 21 | 0 13 | 1 25 | 2 19 | 9 43 | 0 18 | 14 46 | 2 15 | 30 29 | 8 53 | 24 3 | 24 4 | 12 23 | | | n.a. |
| T 30 | 14 25 | 16 33 | 2 50 | 21 53 | 1 47 | 25 49 | 1 55 | 24 29 | 1 14 | 14 19 | 0 13 | 1 24 | 2 19 | 9 42 | 0 18 | 14 46 | 2 15 | 30 29 | 8 53 | 24 3 | 24 4 | 12 20 | | | n.a. |
| W31 | 14n44 | 20s17 | 1n48 | 22n12 | 1n44 | 25n49 | 1n52 | 24n23 | 1n13 | 14s16 | 0n13 | 1s22 | 2n19 | 9s41 | 0n18 | 14n46 | 2n15 | 30s28 | 8s53 | 24n 3 | 24n 4 | 12n18 | | | n.a. |

Julian Day Number = 392398.5, Delta T = 26h45m43s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'11, Lahiri = -53°59'11 Julian Calendar 1 May 3639 BCE == Greg. Calendar 2 Apr. 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## JUNE 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 46 | 9♉32'21 | 20♐ 6 | 0♊47 | 25♊15 | 15♋54 | 7°R39 | 8°R31 | 25°R 4 | 27°R30 | 5°R17 | 27°R29 | 28♊57 | 10♍40 | n.a. | T 1 |
| F 2 | 14 46 43 | 10°29'40 | 3♑24 | 2°21 | 26°14 | 16°31 | 7♏31 | 8♎28 | 25♎ 2 | 27♌30 | 5♐15 | 27°D29 | 28°53 | 10°47 | n.a. | F 2 |
| S 3 | 14 50 39 | 11°27'00 | 16°55 | 3°54 | 27°12 | 17° 8 | 7°23 | 8°24 | 25° 0 | 27°30 | 5°14 | 27♊30 | 28°50 | 10°53 | n.a. | S 3 |
| S 4 | 14 54 36 | 12°24'22 | 0♒39 | 5°25 | 28°10 | 17°46 | 7°16 | 8°21 | 24°57 | 27°30 | 5°13 | 27°31 | 28°47 | 11° 0 | n.a. | S 4 |
| M 5 | 14 58 33 | 13°21'45 | 14°37 | 6°54 | 29° 7 | 18°23 | 7° 8 | 8°18 | 24°55 | 27°29 | 5°12 | 27°R31 | 28°44 | 11° 7 | n.a. | M 5 |
| T 6 | 15 2 29 | 14°19'10 | 28°48 | 8°21 | 0♋ 4 | 19° 1 | 7° 0 | 8°15 | 24°53 | 27°29 | 5°11 | 27°31 | 28°41 | 11°13 | n.a. | T 6 |
| W 7 | 15 6 26 | 15°16'36 | 13♓11 | 9°46 | 1° 1 | 19°39 | 6°53 | 8°12 | 24°51 | 27°29 | 5° 9 | 27°28 | 28°38 | 11°20 | n.a. | W 7 |
| T 8 | 15 10 22 | 16°14'04 | 27°42 | 11°10 | 1°57 | 20°17 | 6°45 | 8° 9 | 24°48 | 27°D29 | 5° 8 | 27°24 | 28°34 | 11°27 | n.a. | T 8 |
| F 9 | 15 14 19 | 17°11'34 | 12♈16 | 12°31 | 2°53 | 20°55 | 6°38 | 8° 6 | 24°46 | 27°29 | 5° 7 | 27°18 | 28°31 | 11°34 | n.a. | F 9 |
| S 10 | 15 18 15 | 18° 9'05 | 26°48 | 13°51 | 3°48 | 21°33 | 6°30 | 8° 3 | 24°44 | 27°29 | 5° 6 | 27°12 | 28°28 | 11°40 | n.a. | S 10 |
| S 11 | 15 22 12 | 19° 6'37 | 11♉10 | 15° 9 | 4°43 | 22°11 | 6°23 | 8° 0 | 24°42 | 27°29 | 5° 4 | 27° 6 | 28°25 | 11°47 | n.a. | S 11 |
| M12 | 15 26 9 | 20° 4'12 | 25°17 | 16°25 | 5°37 | 22°49 | 6°15 | 7°57 | 24°40 | 27°30 | 5° 3 | 27° 2 | 28°22 | 11°54 | n.a. | M12 |
| T 13 | 15 30 5 | 21° 1'47 | 9♊ 5 | 17°38 | 6°31 | 23°28 | 6° 8 | 7°55 | 24°38 | 27°30 | 5° 2 | 26°59 | 28°19 | 12° 0 | n.a. | T 13 |
| W14 | 15 34 2 | 21°59'25 | 22°30 | 18°50 | 7°24 | 24° 6 | 6° 1 | 7°52 | 24°36 | 27°30 | 5° 1 | 26°D58 | 28°15 | 12° 7 | n.a. | W14 |
| T 15 | 15 37 58 | 22°57'03 | 5♋33 | 19°59 | 8°17 | 24°45 | 5°54 | 7°50 | 24°34 | 27°30 | 4°59 | 26°58 | 28°12 | 12°14 | n.a. | T 15 |
| F 16 | 15 41 55 | 23°54'43 | 18°14 | 21° 6 | 9° 9 | 25°24 | 5°47 | 7°47 | 24°32 | 27°30 | 4°58 | 26°59 | 28° 9 | 12°21 | n.a. | F 16 |
| S 17 | 15 45 51 | 24°52'24 | 0♌37 | 22°11 | 10° 0 | 26° 3 | 5°40 | 7°45 | 24°30 | 27°31 | 4°57 | 27° 1 | 28° 6 | 12°27 | n.a. | S 17 |
| S 18 | 15 49 48 | 25°50'07 | 12°45 | 23°13 | 10°51 | 26°42 | 5°33 | 7°43 | 24°28 | 27°31 | 4°55 | 27° 2 | 28° 3 | 12°34 | n.a. | S 18 |
| M19 | 15 53 44 | 26°47'51 | 24°44 | 24°13 | 11°41 | 27°21 | 5°26 | 7°41 | 24°26 | 27°31 | 4°54 | 27°R 3 | 27°59 | 12°41 | n.a. | M19 |
| T 20 | 15 57 41 | 27°45'36 | 6♍37 | 25° 9 | 12°30 | 28° 0 | 5°20 | 7°39 | 24°24 | 27°32 | 4°53 | 27° 3 | 27°56 | 12°48 | n.a. | T 20 |
| W21 | 16 1 38 | 28°43'23 | 18°30 | 26° 3 | 13°19 | 28°40 | 5°13 | 7°37 | 24°22 | 27°32 | 4°51 | 27° 1 | 27°53 | 12°54 | n.a. | W21 |
| T 22 | 16 5 34 | 29°41'11 | 0♎28 | 26°54 | 14° 7 | 29°19 | 5° 7 | 7°35 | 24°20 | 27°32 | 4°50 | 26°58 | 27°50 | 13° 1 | n.a. | T 22 |
| F 23 | 16 9 31 | 0♊39'01 | 12°33 | 27°41 | 14°54 | 29°59 | 5° 0 | 7°33 | 24°18 | 27°33 | 4°49 | 26°55 | 27°47 | 13° 8 | n.a. | F 23 |
| S 24 | 16 13 27 | 1°36'52 | 24°50 | 28°25 | 15°40 | 0♌38 | 4°54 | 7°31 | 24°17 | 27°33 | 4°47 | 26°50 | 27°44 | 13°14 | n.a. | S 24 |
| S 25 | 16 17 24 | 2°34'45 | 7♏20 | 29° 6 | 16°25 | 1°18 | 4°48 | 7°30 | 24°15 | 27°34 | 4°46 | 26°46 | 27°40 | 13°21 | n.a. | S 25 |
| M26 | 16 21 20 | 3°32'39 | 20° 6 | 29°42 | 17°10 | 1°58 | 4°42 | 7°28 | 24°13 | 27°34 | 4°45 | 26°43 | 27°37 | 13°28 | n.a. | M26 |
| T 27 | 16 25 17 | 4°30'36 | 3♐ 7 | 0♋15 | 17°53 | 2°38 | 4°36 | 7°27 | 24°12 | 27°35 | 4°43 | 26°41 | 27°34 | 13°35 | n.a. | T 27 |
| W28 | 16 29 13 | 5°28'34 | 16°22 | 0°43 | 18°36 | 3°18 | 4°31 | 7°26 | 24°10 | 27°36 | 4°42 | 26°39 | 27°31 | 13°41 | n.a. | W28 |
| T 29 | 16 33 10 | 6°26'34 | 29°52 | 1° 6 | 19°18 | 3°58 | 4°25 | 7°24 | 24° 8 | 27°36 | 4°41 | 26°D39 | 27°28 | 13°48 | n.a. | T 29 |
| F 30 | 16 37 7 | 7♊24'37 | 13♑34 | 1♋25 | 19♋58 | 4♌38 | 4♏20 | 7♎23 | 24♎ 7 | 27♌37 | 4♐39 | 26♊40 | 27♊25 | 13♍55 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 3 | 23s 2 | 0n40 | 22n29 | 1n40 | 25n48 | 1n48 | 24n18 | 1n12 | 14s14 | 0n13 | 1s21 | 2n18 | 9s40 | 0n18 | 14n46 | 2n15 | 30s28 | 8s53 | 24n 3 | 24n 4 | 12n16 | | n.a. |
| F 2 | 15 22 | 24 34 | 0s32 | 22 44 | 1 35 | 25 46 | 1 45 | 24 12 | 1 11 | 14 11 | 0 13 | 1 20 | 2 18 | 9 40 | 0 18 | 14 46 | 2 15 | 30 28 | 8 53 | 24 3 | 24 4 | 12 13 | | n.a. |
| S 3 | 15 40 | 24 41 | 1 43 | 22 58 | 1 30 | 25 44 | 1 41 | 24 6 | 1 10 | 14 9 | 0 12 | 1 19 | 2 18 | 9 39 | 0 18 | 14 46 | 2 15 | 30 28 | 8 54 | 24 3 | 24 4 | 12 11 | | n.a. |
| S 4 | 15 58 | 23 18 | 2 49 | 23 9 | 1 24 | 25 41 | 1 37 | 24 0 | 1 9 | 14 6 | 0 12 | 1 18 | 2 18 | 9 38 | 0 18 | 14 46 | 2 15 | 30 28 | 8 54 | 24 3 | 24 4 | 12 8 | | n.a. |
| M 5 | 16 16 | 20 29 | 3 47 | 23 20 | 1 19 | 25 37 | 1 33 | 23 54 | 1 8 | 14 4 | 0 12 | 1 17 | 2 18 | 9 37 | 0 18 | 14 46 | 2 15 | 30 28 | 8 54 | 24 3 | 24 4 | 12 6 | | n.a. |
| T 6 | 16 33 | 16 25 | 4 32 | 23 28 | 1 12 | 25 33 | 1 29 | 23 47 | 1 7 | 14 2 | 0 12 | 1 15 | 2 18 | 9 36 | 0 18 | 14 46 | 2 15 | 30 28 | 8 54 | 24 3 | 24 4 | 12 4 | | n.a. |
| W 7 | 16 51 | 11 22 | 5 0 | 23 35 | 1 6 | 25 28 | 1 24 | 23 41 | 1 6 | 13 59 | 0 12 | 1 14 | 2 17 | 9 35 | 0 18 | 14 46 | 2 14 | 30 28 | 8 54 | 24 3 | 24 4 | 12 1 | | n.a. |
| T 8 | 17 8 | 5 39 | 5 9 | 23 41 | 0 59 | 25 23 | 1 19 | 23 34 | 1 5 | 13 57 | 0 11 | 1 13 | 2 17 | 9 35 | 0 18 | 14 46 | 2 14 | 30 28 | 8 54 | 24 3 | 24 4 | 11 59 | | n.a. |
| F 9 | 17 25 | 0n24 | 4 59 | 23 45 | 0 51 | 25 17 | 1 15 | 23 27 | 1 4 | 13 55 | 0 11 | 1 12 | 2 17 | 9 34 | 0 18 | 14 46 | 2 14 | 30 28 | 8 54 | 24 3 | 24 4 | 11 56 | | n.a. |
| S 10 | 17 41 | 6 25 | 4 29 | 23 47 | 0 43 | 25 11 | 1 10 | 23 20 | 1 3 | 13 52 | 0 11 | 1 11 | 2 17 | 9 33 | 0 18 | 14 45 | 2 14 | 30 28 | 8 55 | 24 3 | 24 4 | 11 54 | | n.a. |
| S 11 | 17 58 | 12 3 | 3 43 | 23 48 | 0 35 | 25 4 | 1 4 | 23 12 | 1 2 | 13 50 | 0 11 | 1 11 | 2 16 | 9 32 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 3 | 24 4 | 11 52 | | n.a. |
| M12 | 18 14 | 16 57 | 2 44 | 23 48 | 0 27 | 24 56 | 0 59 | 23 5 | 1 1 | 13 48 | 0 11 | 1 10 | 2 16 | 9 31 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 2 | 24 4 | 11 49 | | n.a. |
| T 13 | 18 29 | 20 49 | 1 36 | 23 47 | 0 18 | 24 48 | 0 53 | 22 57 | 1 0 | 13 45 | 0 10 | 1 9 | 2 16 | 9 31 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 2 | 24 4 | 11 47 | | n.a. |
| W14 | 18 45 | 23 27 | 0 24 | 23 44 | 0 9 | 24 39 | 0 48 | 22 49 | 0 58 | 13 43 | 0 10 | 1 8 | 2 16 | 9 30 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 2 | 24 4 | 11 44 | | n.a. |
| T 15 | 19 0 | 24 44 | 0n47 | 23 41 | 0s 1 | 24 30 | 0 42 | 22 41 | 0 57 | 13 41 | 0 10 | 1 7 | 2 16 | 9 29 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 2 | 24 4 | 11 42 | | n.a. |
| F 16 | 19 15 | 24 40 | 1 54 | 23 36 | 0 10 | 24 21 | 0 36 | 22 33 | 0 56 | 13 39 | 0 10 | 1 6 | 2 15 | 9 28 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 2 | 24 4 | 11 39 | | n.a. |
| S 17 | 19 29 | 23 22 | 2 53 | 23 30 | 0 20 | 24 10 | 0 29 | 22 24 | 0 55 | 13 36 | 0 10 | 1 6 | 2 15 | 9 28 | 0 18 | 14 45 | 2 14 | 30 27 | 8 55 | 24 2 | 24 4 | 11 37 | | n.a. |
| S 18 | 19 44 | 21 0 | 3 44 | 23 23 | 0 30 | 24 0 | 0 23 | 22 16 | 0 54 | 13 34 | 0 10 | 1 5 | 2 15 | 9 27 | 0 18 | 14 44 | 2 14 | 30 26 | 8 56 | 24 2 | 24 4 | 11 35 | | n.a. |
| M19 | 19 57 | 17 46 | 4 25 | 23 16 | 0 41 | 23 49 | 0 16 | 22 7 | 0 53 | 13 32 | 0 9 | 1 4 | 2 15 | 9 26 | 0 18 | 14 44 | 2 14 | 30 26 | 8 56 | 24 2 | 24 4 | 11 32 | | n.a. |
| T 20 | 20 11 | 13 50 | 4 54 | 23 8 | 0 52 | 23 37 | 0 9 | 21 58 | 0 52 | 13 30 | 0 9 | 1 4 | 2 14 | 9 26 | 0 18 | 14 44 | 2 14 | 30 26 | 8 56 | 24 2 | 24 4 | 11 30 | | n.a. |
| W21 | 20 24 | 9 23 | 5 10 | 22 58 | 1 2 | 23 25 | 0 2 | 21 49 | 0 51 | 13 28 | 0 9 | 1 3 | 2 14 | 9 25 | 0 18 | 14 44 | 2 13 | 30 26 | 8 56 | 24 2 | 24 3 | 11 27 | | n.a. |
| T 22 | 20 37 | 4 34 | 5 12 | 22 49 | 1 13 | 23 13 | 0s 5 | 21 39 | 0 50 | 13 26 | 0 9 | 1 3 | 2 14 | 9 24 | 0 18 | 14 44 | 2 13 | 30 26 | 8 56 | 24 2 | 24 3 | 11 25 | | n.a. |
| F 23 | 20 50 | 0s29 | 5 2 | 22 39 | 1 25 | 23 0 | 0 13 | 21 30 | 0 49 | 13 24 | 0 9 | 1 2 | 2 14 | 9 24 | 0 18 | 14 43 | 2 13 | 30 26 | 8 56 | 24 2 | 24 3 | 11 22 | | n.a. |
| S 24 | 21 2 | 5 35 | 4 37 | 22 28 | 1 36 | 22 47 | 0 21 | 21 20 | 0 48 | 13 22 | 0 8 | 1 2 | 2 14 | 9 23 | 0 18 | 14 43 | 2 13 | 30 25 | 8 56 | 24 2 | 24 3 | 11 20 | | n.a. |
| S 25 | 21 14 | 10 35 | 3 58 | 22 17 | 1 48 | 22 34 | 0 29 | 21 10 | 0 47 | 13 20 | 0 8 | 1 1 | 2 13 | 9 22 | 0 18 | 14 43 | 2 13 | 30 25 | 8 56 | 24 2 | 24 3 | 11 17 | | n.a. |
| M26 | 21 25 | 15 14 | 3 8 | 22 5 | 1 59 | 22 20 | 0 37 | 21 0 | 0 46 | 13 18 | 0 8 | 1 1 | 2 13 | 9 22 | 0 18 | 14 43 | 2 13 | 30 25 | 8 56 | 24 2 | 24 3 | 11 15 | | n.a. |
| T 27 | 21 36 | 19 17 | 2 6 | 21 54 | 2 11 | 22 6 | 0 45 | 20 49 | 0 45 | 13 16 | 0 8 | 1 0 | 2 13 | 9 21 | 0 18 | 14 42 | 2 13 | 30 25 | 8 56 | 24 2 | 24 3 | 11 12 | | n.a. |
| W28 | 21 47 | 22 25 | 0 56 | 21 42 | 2 22 | 21 51 | 0 54 | 20 39 | 0 44 | 13 15 | 0 8 | 1 0 | 2 13 | 9 21 | 0 18 | 14 42 | 2 13 | 30 25 | 8 56 | 24 2 | 24 3 | 11 10 | | n.a. |
| T 29 | 21 57 | 24 22 | 0s18 | 21 31 | 2 34 | 21 37 | 1 3 | 20 28 | 0 43 | 13 13 | 0 7 | 1 0 | 2 12 | 9 20 | 0 18 | 14 42 | 2 13 | 30 24 | 8 56 | 24 2 | 24 3 | 11 8 | | n.a. |
| F 30 | 22n 7 | 24s53 | 1s32 | 21n19 | 2s45 | 21n22 | 1s12 | 20n17 | 0n42 | 13s11 | 0n 7 | 1s 0 | 2n12 | 9s19 | 0n18 | 14n41 | 2n13 | 30s24 | 8s56 | 24n 2 | 24n 3 | 11n 5 | | n.a. |

Julian Day Number = 392429.5, Delta T = 26h45m40s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'07, Lahiri = -53°59'07 Julian Calendar 1 June 3639 BCE == Greg. Calendar 3 May 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## JULY 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 3 | 8♊22'41 | 27♉27 | 1♋39 | 20♋38 | 5♌19 | 4°R15 | 7°R22 | 24°R 5 | 27♌38 | 4°R38 | 26♊41 | 27♊21 | 14♍ 1 | n.a. | S 1 |
| S 2 | 16 45 0 | 9°20'47 | 11♒27 | 1°47 | 21°16 | 5°59 | 4♏10 | 7♎21 | 24♎ 4 | 27°39 | 4♐37 | 26°42 | 27°18 | 14° 8 | n.a. | S 2 |
| M 3 | 16 48 56 | 10°18'56 | 25°35 | 1°R49 | 21°53 | 6°39 | 4° 5 | 7°20 | 24° 2 | 27°39 | 4°35 | 26°43 | 27°15 | 14°15 | n.a. | M 3 |
| T 4 | 16 52 53 | 11°17'07 | 9♓46 | 1°46 | 22°29 | 7°20 | 4° 0 | 7°20 | 24° 1 | 27°40 | 4°34 | 26°R43 | 27°12 | 14°22 | n.a. | T 4 |
| W 5 | 16 56 49 | 12°15'20 | 24° 0 | 1°36 | 23° 4 | 8° 1 | 3°55 | 7°19 | 24° 0 | 27°41 | 4°33 | 26°43 | 27° 9 | 14°28 | n.a. | W 5 |
| T 6 | 17 0 46 | 13°13'36 | 8♈14 | 1°21 | 23°38 | 8°42 | 3°51 | 7°18 | 23°58 | 27°42 | 4°31 | 26°42 | 27° 5 | 14°35 | n.a. | T 6 |
| F 7 | 17 4 42 | 14°11'53 | 22°24 | 0°59 | 24°10 | 9°22 | 3°47 | 7°18 | 23°57 | 27°43 | 4°30 | 26°41 | 27° 2 | 14°42 | n.a. | F 7 |
| S 8 | 17 8 39 | 15°10'14 | 6♉28 | 0°30 | 24°41 | 10° 3 | 3°42 | 7°17 | 23°56 | 27°44 | 4°29 | 26°39 | 26°59 | 14°49 | n.a. | S 8 |
| S 9 | 17 12 36 | 16° 8'36 | 20°23 | 29♊56 | 25°10 | 10°45 | 3°39 | 7°17 | 23°55 | 27°45 | 4°27 | 26°38 | 26°56 | 14°55 | n.a. | S 9 |
| M10 | 17 16 32 | 17° 7'01 | 4♊ 5 | 29°15 | 25°38 | 11°26 | 3°35 | 7°17 | 23°54 | 27°46 | 4°26 | 26°37 | 26°53 | 15° 2 | n.a. | M10 |
| T 11 | 17 20 29 | 18° 5'28 | 17°31 | 28°30 | 26° 4 | 12° 7 | 3°31 | 7°D17 | 23°52 | 27°47 | 4°25 | 26°37 | 26°50 | 15° 9 | n.a. | T 11 |
| W12 | 17 24 25 | 19° 3'57 | 0♋41 | 27°39 | 26°29 | 12°48 | 3°28 | 7°17 | 23°51 | 27°48 | 4°24 | 26°D36 | 26°46 | 15°15 | n.a. | W12 |
| T 13 | 17 28 22 | 20° 2'28 | 13°34 | 26°43 | 26°52 | 13°30 | 3°25 | 7°17 | 23°50 | 27°49 | 4°22 | 26°37 | 26°43 | 15°22 | n.a. | T 13 |
| F 14 | 17 32 18 | 21° 1'01 | 26°10 | 25°45 | 27°14 | 14°11 | 3°22 | 7°17 | 23°49 | 27°50 | 4°21 | 26°37 | 26°40 | 15°29 | n.a. | F 14 |
| S 15 | 17 36 15 | 21°59'36 | 8♌30 | 24°44 | 27°33 | 14°53 | 3°19 | 7°17 | 23°49 | 27°51 | 4°20 | 26°38 | 26°37 | 15°36 | n.a. | S 15 |
| S 16 | 17 40 11 | 22°58'13 | 20°38 | 23°43 | 27°51 | 15°35 | 3°16 | 7°18 | 23°48 | 27°52 | 4°18 | 26°38 | 26°34 | 15°42 | n.a. | S 16 |
| M17 | 17 44 8 | 23°56'51 | 2♍37 | 22°42 | 28° 6 | 16°17 | 3°14 | 7°18 | 23°47 | 27°53 | 4°17 | 26°39 | 26°31 | 15°49 | n.a. | M17 |
| T 18 | 17 48 4 | 24°55'32 | 14°31 | 21°43 | 28°20 | 16°59 | 3°11 | 7°19 | 23°46 | 27°55 | 4°16 | 26°39 | 26°27 | 15°56 | n.a. | T 18 |
| W19 | 17 52 1 | 25°54'15 | 26°24 | 20°47 | 28°32 | 17°41 | 3° 9 | 7°20 | 23°45 | 27°56 | 4°15 | 26°R39 | 26°24 | 16° 2 | n.a. | W19 |
| T 20 | 17 55 58 | 26°52'59 | 8♎21 | 19°56 | 28°41 | 18°23 | 3° 7 | 7°20 | 23°45 | 27°57 | 4°14 | 26°D39 | 26°21 | 16° 9 | n.a. | T 20 |
| F 21 | 17 59 54 | 27°51'46 | 20°26 | 19°12 | 28°49 | 19° 5 | 3° 6 | 7°21 | 23°44 | 27°59 | 4°12 | 26°39 | 26°18 | 16°16 | n.a. | F 21 |
| S 22 | 18 3 51 | 28°50'35 | 2♏45 | 18°34 | 28°54 | 19°47 | 3° 4 | 7°22 | 23°43 | 28° 0 | 4°11 | 26°39 | 26°15 | 16°23 | n.a. | S 22 |
| S 23 | 18 7 47 | 29°49'25 | 15°20 | 18° 4 | 28°57 | 20°29 | 3° 3 | 7°23 | 23°43 | 28° 1 | 4°10 | 26°39 | 26°11 | 16°29 | n.a. | S 23 |
| M24 | 18 11 44 | 0♋48'18 | 28°14 | 17°44 | 28°R57 | 21°12 | 3° 2 | 7°24 | 23°42 | 28° 3 | 4° 9 | 26°40 | 26° 8 | 16°36 | n.a. | M24 |
| T 25 | 18 15 40 | 1°47'13 | 11♐28 | 17°33 | 28°56 | 21°54 | 3° 1 | 7°26 | 23°42 | 28° 4 | 4° 8 | 26°40 | 26° 5 | 16°43 | n.a. | T 25 |
| W26 | 18 19 37 | 2°46'10 | 25° 3 | 17°D32 | 28°52 | 22°37 | 3° 0 | 7°27 | 23°42 | 28° 6 | 4° 6 | 26°R40 | 26° 2 | 16°50 | n.a. | W26 |
| T 27 | 18 23 33 | 3°45'09 | 8♑57 | 17°40 | 28°45 | 23°19 | 2°59 | 7°29 | 23°41 | 28° 7 | 4° 5 | 26°40 | 25°59 | 16°56 | n.a. | T 27 |
| F 28 | 18 27 30 | 4°44'10 | 23° 7 | 17°58 | 28°36 | 24° 2 | 2°59 | 7°30 | 23°41 | 28° 9 | 4° 4 | 26°40 | 25°56 | 17° 3 | n.a. | F 28 |
| S 29 | 18 31 26 | 5°43'14 | 7♒28 | 18°27 | 28°25 | 24°45 | 2°D59 | 7°32 | 23°41 | 28°10 | 4° 3 | 26°39 | 25°52 | 17°10 | n.a. | S 29 |
| S 30 | 18 35 23 | 6°42'20 | 21°55 | 19° 4 | 28°11 | 25°28 | 2°59 | 7°34 | 23°41 | 28°12 | 4° 2 | 26°37 | 25°49 | 17°16 | n.a. | S 30 |
| M31 | 18 39 20 | 7♋41'29 | 6♓23 | 19♊50 | 27♋55 | 26♌11 | 2♏59 | 7♎35 | 23♎41 | 28♌13 | 4♐ 1 | 26♊36 | 25♊46 | 17♍23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n17 | 23s52 | 2s42 | 21n 8 | 2s56 | 21n 7 | 1s21 | 20n 6 | 0n41 | 13s10 | 0n 7 | 0s59 | 2n12 | 9s19 | 0n18 | 14n41 | 2n13 | 30s24 | 8s56 | 24n 2 | 24n 3 | 11n 3 | | n.a. |
| S 2 | 22 26 | 21 21 | 3 43 | 20 57 | 3 7 | 20 51 | 1 31 | 19 55 | 0 40 | 13 8 | 0 7 | 0 59 | 2 12 | 9 18 | 0 18 | 14 41 | 2 13 | 30 24 | 8 57 | 24 2 | 24 3 | 11 0 | | n.a. |
| M 3 | 22 35 | 17 33 | 4 31 | 20 47 | 3 17 | 20 36 | 1 40 | 19 44 | 0 39 | 13 7 | 0 7 | 0 59 | 2 11 | 9 18 | 0 17 | 14 40 | 2 13 | 30 24 | 8 57 | 24 2 | 24 3 | 10 58 | | n.a. |
| T 4 | 22 44 | 12 45 | 5 2 | 20 37 | 3 27 | 20 20 | 1 50 | 19 32 | 0 38 | 13 5 | 0 6 | 0 59 | 2 11 | 9 17 | 0 17 | 14 40 | 2 13 | 30 23 | 8 57 | 24 2 | 24 3 | 10 55 | | n.a. |
| W 5 | 22 52 | 7 15 | 5 15 | 20 28 | 3 36 | 20 4 | 2 0 | 19 21 | 0 37 | 13 4 | 0 6 | 0 59 | 2 11 | 9 17 | 0 17 | 14 40 | 2 12 | 30 23 | 8 57 | 24 2 | 24 3 | 10 53 | | n.a. |
| T 6 | 22 59 | 1 22 | 5 10 | 20 19 | 3 45 | 19 48 | 2 11 | 19 9 | 0 36 | 13 2 | 0 6 | 0 59 | 2 10 | 9 16 | 0 17 | 14 39 | 2 12 | 30 23 | 8 57 | 24 2 | 24 3 | 10 50 | | n.a. |
| F 7 | 23 7 | 4n33 | 4 45 | 20 12 | 3 52 | 19 32 | 2 21 | 18 57 | 0 35 | 13 1 | 0 6 | 0 59 | 2 10 | 9 16 | 0 17 | 14 39 | 2 12 | 30 23 | 8 57 | 24 2 | 24 2 | 10 48 | | n.a. |
| S 8 | 23 13 | 10 13 | 4 3 | 20 6 | 3 59 | 19 16 | 2 32 | 18 44 | 0 34 | 13 0 | 0 6 | 0 59 | 2 10 | 9 15 | 0 17 | 14 38 | 2 12 | 30 22 | 8 57 | 24 2 | 24 2 | 10 45 | | n.a. |
| S 9 | 23 20 | 15 19 | 3 7 | 20 0 | 4 4 | 19 0 | 2 43 | 18 32 | 0 33 | 12 58 | 0 6 | 0 59 | 2 10 | 9 15 | 0 17 | 14 38 | 2 12 | 30 22 | 8 57 | 24 2 | 24 2 | 10 43 | | n.a. |
| M10 | 23 26 | 19 32 | 2 2 | 19 56 | 4 8 | 18 44 | 2 54 | 18 19 | 0 32 | 12 57 | 0 5 | 0 59 | 2 9 | 9 15 | 0 17 | 14 38 | 2 12 | 30 22 | 8 57 | 24 2 | 24 2 | 10 40 | | n.a. |
| T 11 | 23 31 | 22 38 | 0 50 | 19 54 | 4 10 | 18 28 | 3 5 | 18 7 | 0 31 | 12 56 | 0 5 | 1 0 | 2 9 | 9 14 | 0 17 | 14 37 | 2 12 | 30 22 | 8 57 | 24 2 | 24 2 | 10 37 | | n.a. |
| W12 | 23 37 | 24 27 | 0n23 | 19 52 | 4 11 | 18 12 | 3 17 | 17 54 | 0 30 | 12 55 | 0 5 | 1 0 | 2 9 | 9 14 | 0 17 | 14 37 | 2 12 | 30 21 | 8 57 | 24 2 | 24 2 | 10 35 | | n.a. |
| T 13 | 23 41 | 24 54 | 1 33 | 19 53 | 4 9 | 17 56 | 3 29 | 17 41 | 0 29 | 12 54 | 0 5 | 1 0 | 2 9 | 9 13 | 0 17 | 14 36 | 2 12 | 30 21 | 8 57 | 24 2 | 24 2 | 10 32 | | n.a. |
| F 14 | 23 46 | 24 2 | 2 37 | 19 54 | 4 6 | 17 40 | 3 41 | 17 27 | 0 28 | 12 53 | 0 5 | 1 1 | 2 8 | 9 13 | 0 17 | 14 36 | 2 12 | 30 21 | 8 57 | 24 2 | 24 2 | 10 30 | | n.a. |
| S 15 | 23 49 | 22 1 | 3 32 | 19 57 | 4 1 | 17 24 | 3 53 | 17 14 | 0 27 | 12 53 | 0 4 | 1 1 | 2 8 | 9 13 | 0 17 | 14 35 | 2 12 | 30 21 | 8 57 | 24 2 | 24 2 | 10 27 | | n.a. |
| S 16 | 23 53 | 19 2 | 4 17 | 20 2 | 3 54 | 17 9 | 4 5 | 17 1 | 0 26 | 12 52 | 0 4 | 1 1 | 2 8 | 9 12 | 0 17 | 14 35 | 2 12 | 30 20 | 8 57 | 24 2 | 24 2 | 10 25 | | n.a. |
| M17 | 23 56 | 15 18 | 4 50 | 20 8 | 3 44 | 16 54 | 4 17 | 16 47 | 0 25 | 12 51 | 0 4 | 1 2 | 2 8 | 9 12 | 0 17 | 14 34 | 2 12 | 30 20 | 8 57 | 24 2 | 24 2 | 10 22 | | n.a. |
| T 18 | 23 58 | 11 0 | 5 10 | 20 16 | 3 33 | 16 39 | 4 30 | 16 33 | 0 24 | 12 51 | 0 4 | 1 2 | 2 7 | 9 12 | 0 17 | 14 34 | 2 12 | 30 20 | 8 57 | 24 2 | 24 2 | 10 20 | | n.a. |
| W19 | 24 0 | 6 18 | 5 17 | 20 25 | 3 20 | 16 24 | 4 42 | 16 19 | 0 24 | 12 50 | 0 4 | 1 3 | 2 7 | 9 12 | 0 17 | 14 33 | 2 12 | 30 19 | 8 57 | 24 2 | 24 1 | 10 17 | | n.a. |
| T 20 | 24 2 | 1 20 | 5 10 | 20 36 | 3 5 | 16 9 | 4 55 | 16 5 | 0 23 | 12 49 | 0 4 | 1 3 | 2 7 | 9 11 | 0 17 | 14 33 | 2 11 | 30 19 | 8 57 | 24 2 | 24 1 | 10 15 | | n.a. |
| F 21 | 24 3 | 3s44 | 4 50 | 20 48 | 2 50 | 15 55 | 5 8 | 15 50 | 0 22 | 12 49 | 0 3 | 1 4 | 2 7 | 9 11 | 0 17 | 14 32 | 2 11 | 30 19 | 8 57 | 24 2 | 24 1 | 10 12 | | n.a. |
| S 22 | 24 4 | 8 45 | 4 16 | 21 2 | 2 33 | 15 42 | 5 21 | 15 36 | 0 21 | 12 49 | 0 3 | 1 4 | 2 6 | 9 11 | 0 17 | 14 32 | 2 11 | 30 19 | 8 57 | 24 2 | 24 1 | 10 10 | | n.a. |
| S 23 | 24 4 | 13 32 | 3 30 | 21 17 | 2 15 | 15 29 | 5 34 | 15 21 | 0 20 | 12 48 | 0 3 | 1 5 | 2 6 | 9 11 | 0 17 | 14 31 | 2 11 | 30 18 | 8 56 | 24 2 | 24 1 | 10 7 | | n.a. |
| M24 | 24 4 | 17 50 | 2 31 | 21 33 | 1 57 | 15 16 | 5 46 | 15 6 | 0 19 | 12 48 | 0 3 | 1 6 | 2 6 | 9 11 | 0 17 | 14 31 | 2 11 | 30 18 | 8 56 | 24 2 | 24 1 | 10 4 | | n.a. |
| T 25 | 24 4 | 21 23 | 1 23 | 21 50 | 1 39 | 15 4 | 5 59 | 14 51 | 0 18 | 12 48 | 0 3 | 1 7 | 2 6 | 9 11 | 0 17 | 14 30 | 2 11 | 30 18 | 8 56 | 24 2 | 24 1 | 10 2 | | n.a. |
| W26 | 24 3 | 23 50 | 0 9 | 22 8 | 1 20 | 14 52 | 6 12 | 14 36 | 0 17 | 12 48 | 0 2 | 1 7 | 2 5 | 9 10 | 0 17 | 14 30 | 2 11 | 30 17 | 8 56 | 24 2 | 24 1 | 9 59 | | n.a. |
| T 27 | 24 1 | 24 53 | 1s 8 | 22 27 | 1 2 | 14 41 | 6 24 | 14 21 | 0 16 | 12 48 | 0 2 | 1 8 | 2 5 | 9 10 | 0 17 | 14 29 | 2 11 | 30 17 | 8 56 | 24 2 | 24 1 | 9 57 | | n.a. |
| F 28 | 23 59 | 24 21 | 2 21 | 22 47 | 0 44 | 14 31 | 6 37 | 14 6 | 0 15 | 12 48 | 0 2 | 1 9 | 2 5 | 9 10 | 0 17 | 14 28 | 2 11 | 30 17 | 8 56 | 24 2 | 24 1 | 9 54 | | n.a. |
| S 29 | 23 57 | 22 13 | 3 27 | 23 6 | 0 27 | 14 21 | 6 49 | 13 50 | 0 14 | 12 48 | 0 2 | 1 10 | 2 4 | 9 10 | 0 17 | 14 28 | 2 11 | 30 17 | 8 56 | 24 2 | 24 1 | 9 52 | | n.a. |
| S 30 | 23 54 | 18 40 | 4 20 | 23 26 | 0 11 | 14 12 | 7 1 | 13 35 | 0 13 | 12 48 | 0 2 | 1 11 | 2 4 | 9 10 | 0 17 | 14 27 | 2 11 | 30 16 | 8 56 | 24 2 | 24 0 | 9 49 | | n.a. |
| M31 | 23n51 | 13s59 | 4s57 | 23n45 | 0n 4 | 14n 4 | 7s13 | 13n19 | 0n12 | 12s48 | 0n 2 | 1s12 | 2n 4 | 9s10 | 0n17 | 14n27 | 2n11 | 30s16 | 8s56 | 24n 2 | 24n 0 | 9n46 | | n.a. |

Julian Day Number = 392459.5, Delta T = 26h45m37s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°06'03, Lahiri = -53°59'03 Julian Calendar 1 July 3639 BCE == Greg. Calendar 2 June 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## AUGUST 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 16 | 8♋40'40 | 20♓47 | 20♊44 | 27°R37 | 26♌54 | 2♏59 | 7♎37 | 23°R40 | 28♌15 | 4°R 0 | 26°R35 | 25♊43 | 17♍30 | n.a. | T 1 |
| W 2 | 18 47 13 | 9°39'54 | 5♈ 3 | 21°46 | 27♋16 | 27°37 | 3° 0 | 7°39 | 23°D40 | 28°16 | 3♐59 | 26°D35 | 25°40 | 17°37 | n.a. | W 2 |
| T 3 | 18 51 9 | 10°39'10 | 19° 9 | 22°54 | 26°54 | 28°20 | 3° 1 | 7°41 | 23♎40 | 28°18 | 3°58 | 26♊35 | 25°36 | 17°43 | n.a. | T 3 |
| F 4 | 18 55 6 | 11°38'29 | 3♉ 3 | 24° 9 | 26°29 | 29° 3 | 3° 2 | 7°44 | 23°40 | 28°20 | 3°57 | 26°36 | 25°33 | 17°50 | n.a. | F 4 |
| S 5 | 18 59 2 | 12°37'50 | 16°44 | 25°29 | 26° 2 | 29°47 | 3° 3 | 7°46 | 23°41 | 28°21 | 3°56 | 26°37 | 25°30 | 17°57 | n.a. | S 5 |
| S 6 | 19 2 59 | 13°37'15 | 0♊13 | 26°54 | 25°34 | 0♍30 | 3° 5 | 7°48 | 23°41 | 28°23 | 3°55 | 26°38 | 25°27 | 18° 4 | n.a. | S 6 |
| M 7 | 19 6 55 | 14°36'41 | 13°28 | 28°23 | 25° 4 | 1°14 | 3° 6 | 7°51 | 23°41 | 28°25 | 3°54 | 26°39 | 25°24 | 18°10 | n.a. | M 7 |
| T 8 | 19 10 52 | 15°36'10 | 26°31 | 29°56 | 24°32 | 1°57 | 3° 8 | 7°53 | 23°41 | 28°27 | 3°53 | 26°R40 | 25°21 | 18°17 | n.a. | T 8 |
| W 9 | 19 14 48 | 16°35'42 | 9♋20 | 1♋31 | 23°59 | 2°41 | 3°10 | 7°56 | 23°42 | 28°28 | 3°52 | 26°39 | 25°17 | 18°24 | n.a. | W 9 |
| T 10 | 19 18 45 | 17°35'15 | 21°58 | 3° 9 | 23°25 | 3°25 | 3°12 | 7°59 | 23°42 | 28°30 | 3°51 | 26°37 | 25°14 | 18°30 | n.a. | T 10 |
| F 11 | 19 22 41 | 18°34'51 | 4♌23 | 4°49 | 22°51 | 4° 9 | 3°14 | 8° 2 | 23°42 | 28°32 | 3°50 | 26°35 | 25°11 | 18°37 | n.a. | F 11 |
| S 12 | 19 26 38 | 19°34'30 | 16°37 | 6°31 | 22°15 | 4°52 | 3°17 | 8° 5 | 23°43 | 28°34 | 3°49 | 26°31 | 25° 8 | 18°44 | n.a. | S 12 |
| S 13 | 19 30 35 | 20°34'10 | 28°41 | 8°14 | 21°39 | 5°36 | 3°20 | 8° 8 | 23°43 | 28°36 | 3°49 | 26°27 | 25° 5 | 18°51 | n.a. | S 13 |
| M14 | 19 34 31 | 21°33'52 | 10♍38 | 9°57 | 21° 3 | 6°20 | 3°23 | 8°11 | 23°44 | 28°38 | 3°48 | 26°23 | 25° 2 | 18°57 | n.a. | M14 |
| T 15 | 19 38 28 | 22°33'36 | 22°31 | 11°41 | 20°26 | 7° 4 | 3°26 | 8°14 | 23°45 | 28°40 | 3°47 | 26°19 | 24°58 | 19° 4 | n.a. | T 15 |
| W16 | 19 42 24 | 23°33'22 | 4♎22 | 13°26 | 19°51 | 7°49 | 3°29 | 8°17 | 23°45 | 28°41 | 3°46 | 26°16 | 24°55 | 19°11 | n.a. | W16 |
| T 17 | 19 46 21 | 24°33'11 | 16°17 | 15°11 | 19°15 | 8°33 | 3°33 | 8°21 | 23°46 | 28°43 | 3°45 | 26°15 | 24°52 | 19°18 | n.a. | T 17 |
| F 18 | 19 50 17 | 25°33'01 | 28°19 | 16°56 | 18°40 | 9°17 | 3°36 | 8°24 | 23°47 | 28°45 | 3°45 | 26°D14 | 24°49 | 19°24 | n.a. | F 18 |
| S 19 | 19 54 14 | 26°32'53 | 10♏34 | 18°40 | 18° 7 | 10° 1 | 3°40 | 8°28 | 23°48 | 28°47 | 3°44 | 26°15 | 24°46 | 19°31 | n.a. | S 19 |
| S 20 | 19 58 10 | 27°32'47 | 23° 7 | 20°25 | 17°34 | 10°46 | 3°44 | 8°31 | 23°49 | 28°49 | 3°43 | 26°17 | 24°42 | 19°38 | n.a. | S 20 |
| M21 | 20 2 7 | 28°32'43 | 6♐ 1 | 22° 9 | 17° 3 | 11°30 | 3°49 | 8°35 | 23°50 | 28°51 | 3°43 | 26°19 | 24°39 | 19°44 | n.a. | M21 |
| T 22 | 20 6 3 | 29°32'41 | 19°19 | 23°53 | 16°33 | 12°15 | 3°53 | 8°39 | 23°51 | 28°53 | 3°42 | 26°20 | 24°36 | 19°51 | n.a. | T 22 |
| W23 | 20 10 0 | 0♑32'41 | 3♑ 3 | 25°37 | 16° 6 | 13° 0 | 3°58 | 8°43 | 23°52 | 28°55 | 3°41 | 26°R20 | 24°33 | 19°58 | n.a. | W23 |
| T 24 | 20 13 56 | 1°32'43 | 17°13 | 27°20 | 15°40 | 13°44 | 4° 2 | 8°47 | 23°53 | 28°57 | 3°41 | 26°18 | 24°30 | 20° 5 | n.a. | T 24 |
| F 25 | 20 17 53 | 2°32'47 | 1♒45 | 29° 2 | 15°16 | 14°29 | 4° 7 | 8°51 | 23°54 | 28°59 | 3°40 | 26°15 | 24°27 | 20°11 | n.a. | F 25 |
| S 26 | 20 21 49 | 3°32'53 | 16°33 | 0♌44 | 14°54 | 15°14 | 4°12 | 8°55 | 23°55 | 29° 2 | 3°40 | 26°10 | 24°23 | 20°18 | n.a. | S 26 |
| S 27 | 20 25 46 | 4°33'02 | 1♓29 | 2°26 | 14°35 | 15°59 | 4°18 | 8°59 | 23°56 | 29° 4 | 3°39 | 26° 4 | 24°20 | 20°25 | n.a. | S 27 |
| M28 | 20 29 43 | 5°33'12 | 16°23 | 4° 7 | 14°17 | 16°44 | 4°23 | 9° 4 | 23°58 | 29° 6 | 3°39 | 25°58 | 24°17 | 20°31 | n.a. | M28 |
| T 29 | 20 33 39 | 6°33'25 | 1♈ 9 | 5°47 | 14° 3 | 17°29 | 4°29 | 9° 8 | 23°59 | 29° 8 | 3°38 | 25°53 | 24°14 | 20°38 | n.a. | T 29 |
| W30 | 20 37 36 | 7°33'40 | 15°39 | 7°27 | 13°50 | 18°14 | 4°35 | 9°12 | 24° 0 | 29°10 | 3°38 | 25°49 | 24°11 | 20°45 | n.a. | W30 |
| T 31 | 20 41 32 | 8♌33'57 | 29♈50 | 9♌ 6 | 13♋41 | 18♍59 | 4♏41 | 9♎17 | 24♎ 2 | 29♌12 | 3♐37 | 25♊47 | 24♊ 8 | 20♍52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n47 | 8s33 | 5s15 | 24n 3 | 0n19 | 13n56 | 7s24 | 13n 3 | 0n11 | 12s49 | 0n 1 | 1s13 | 2n 4 | 9s10 | 0n17 | 14n26 | 2n11 | 30s16 | 8s56 | 24n 2 | 24n 0 | 9n44 | | n.a. |
| W 2 | 23 43 | 2 42 | 5 13 | 24 21 | 0 32 | 13 50 | 7 35 | 12 47 | 0 10 | 12 49 | 0 1 | 1 14 | 2 3 | 9 10 | 0 17 | 14 25 | 2 11 | 30 15 | 8 56 | 24 2 | 24 0 | 9 41 | | n.a. |
| T 3 | 23 38 | 3n12 | 4 52 | 24 37 | 0 45 | 13 44 | 7 45 | 12 31 | 0 10 | 12 49 | 0 1 | 1 15 | 2 3 | 9 10 | 0 17 | 14 25 | 2 11 | 30 15 | 8 56 | 24 2 | 24 0 | 9 39 | | n.a. |
| F 4 | 23 33 | 8 53 | 4 15 | 24 52 | 0 56 | 13 39 | 7 55 | 12 15 | 0 9 | 12 50 | 0 1 | 1 16 | 2 3 | 9 10 | 0 17 | 14 24 | 2 11 | 30 15 | 8 56 | 24 2 | 24 0 | 9 36 | | n.a. |
| S 5 | 23 27 | 14 3 | 3 23 | 25 6 | 1 6 | 13 35 | 8 4 | 11 58 | 0 8 | 12 51 | 0 1 | 1 17 | 2 3 | 9 10 | 0 17 | 14 23 | 2 11 | 30 15 | 8 56 | 24 2 | 24 0 | 9 33 | | n.a. |
| S 6 | 23 21 | 18 26 | 2 21 | 25 18 | 1 15 | 13 31 | 8 13 | 11 42 | 0 7 | 12 51 | 0 1 | 1 19 | 2 2 | 9 10 | 0 17 | 14 23 | 2 11 | 30 14 | 8 55 | 24 2 | 24 0 | 9 31 | | n.a. |
| M 7 | 23 15 | 21 50 | 1 12 | 25 27 | 1 23 | 13 29 | 8 21 | 11 25 | 0 6 | 12 52 | 0 0 | 1 20 | 2 2 | 9 10 | 0 17 | 14 22 | 2 11 | 30 14 | 8 55 | 24 2 | 24 0 | 9 28 | | n.a. |
| T 8 | 23 8 | 24 1 | 0 1 | 25 35 | 1 30 | 13 27 | 8 28 | 11 8 | 0 5 | 12 53 | 0 0 | 1 21 | 2 2 | 9 11 | 0 17 | 14 21 | 2 10 | 30 14 | 8 55 | 24 2 | 23 59 | 9 26 | | n.a. |
| W 9 | 23 1 | 24 53 | 1n 9 | 25 40 | 1 36 | 13 27 | 8 34 | 10 51 | 0 4 | 12 54 | 0 0 | 1 22 | 2 2 | 9 11 | 0 17 | 14 21 | 2 10 | 30 13 | 8 55 | 24 2 | 23 59 | 9 23 | | n.a. |
| T 10 | 22 53 | 24 27 | 2 15 | 25 44 | 1 41 | 13 27 | 8 39 | 10 34 | 0 3 | 12 54 | 0 0 | 1 24 | 2 1 | 9 11 | 0 17 | 14 20 | 2 10 | 30 13 | 8 55 | 24 2 | 23 59 | 9 20 | | n.a. |
| F 11 | 22 45 | 22 47 | 3 13 | 25 45 | 1 46 | 13 28 | 8 44 | 10 17 | 0 2 | 12 55 | 0s 0 | 1 25 | 2 1 | 9 11 | 0 17 | 14 19 | 2 10 | 30 13 | 8 55 | 24 2 | 23 59 | 9 18 | | n.a. |
| S 12 | 22 36 | 20 5 | 4 1 | 25 43 | 1 49 | 13 30 | 8 48 | 10 0 | 0 1 | 12 56 | 0 0 | 1 27 | 2 1 | 9 11 | 0 17 | 14 19 | 2 10 | 30 13 | 8 55 | 24 2 | 23 59 | 9 15 | | n.a. |
| S 13 | 22 27 | 16 33 | 4 37 | 25 40 | 1 51 | 13 33 | 8 51 | 9 43 | 0 1 | 12 58 | 0 0 | 1 28 | 2 1 | 9 12 | 0 17 | 14 18 | 2 10 | 30 12 | 8 55 | 24 2 | 23 59 | 9 12 | | n.a. |
| M14 | 22 18 | 12 24 | 5 2 | 25 34 | 1 53 | 13 37 | 8 52 | 9 25 | 0s 0 | 12 59 | 0 1 | 1 30 | 2 0 | 9 12 | 0 16 | 14 17 | 2 10 | 30 12 | 8 55 | 24 1 | 23 59 | 9 10 | | n.a. |
| T 15 | 22 8 | 7 48 | 5 12 | 25 26 | 1 54 | 13 41 | 8 53 | 9 8 | 0 1 | 13 0 | 0 1 | 1 31 | 2 0 | 9 12 | 0 16 | 14 17 | 2 10 | 30 12 | 8 55 | 24 1 | 23 59 | 9 7 | | n.a. |
| W16 | 21 57 | 2 56 | 5 10 | 25 16 | 1 54 | 13 47 | 8 53 | 8 50 | 0 2 | 13 1 | 0 1 | 1 33 | 2 0 | 9 12 | 0 16 | 14 16 | 2 10 | 30 11 | 8 54 | 24 1 | 23 58 | 9 5 | | n.a. |
| T 17 | 21 47 | 2s 3 | 4 54 | 25 5 | 1 54 | 13 53 | 8 52 | 8 32 | 0 3 | 13 3 | 0 1 | 1 34 | 2 0 | 9 13 | 0 16 | 14 15 | 2 10 | 30 11 | 8 54 | 24 1 | 23 58 | 9 2 | | n.a. |
| F 18 | 21 36 | 7 2 | 4 26 | 24 51 | 1 53 | 13 59 | 8 50 | 8 14 | 0 4 | 13 4 | 0 1 | 1 36 | 1 59 | 9 13 | 0 16 | 14 14 | 2 10 | 30 11 | 8 54 | 24 1 | 23 58 | 8 59 | | n.a. |
| S 19 | 21 24 | 11 51 | 3 44 | 24 35 | 1 52 | 14 7 | 8 47 | 7 56 | 0 5 | 13 6 | 0 1 | 1 37 | 1 59 | 9 13 | 0 16 | 14 14 | 2 10 | 30 11 | 8 54 | 24 1 | 23 58 | 8 57 | | n.a. |
| S 20 | 21 12 | 16 17 | 2 52 | 24 17 | 1 50 | 14 15 | 8 43 | 7 38 | 0 5 | 13 7 | 0 2 | 1 39 | 1 59 | 9 14 | 0 16 | 14 13 | 2 10 | 30 10 | 8 54 | 24 1 | 23 58 | 8 54 | | n.a. |
| M21 | 21 0 | 20 6 | 1 49 | 23 58 | 1 48 | 14 23 | 8 38 | 7 20 | 0 6 | 13 9 | 0 2 | 1 41 | 1 59 | 9 14 | 0 16 | 14 12 | 2 10 | 30 10 | 8 54 | 24 1 | 23 58 | 8 51 | | n.a. |
| T 22 | 20 47 | 23 0 | 0 38 | 23 37 | 1 45 | 14 32 | 8 33 | 7 2 | 0 7 | 13 10 | 0 2 | 1 43 | 1 59 | 9 14 | 0 16 | 14 11 | 2 10 | 30 10 | 8 54 | 24 1 | 23 58 | 8 49 | | n.a. |
| W23 | 20 34 | 24 39 | 0s37 | 23 15 | 1 42 | 14 42 | 8 26 | 6 44 | 0 8 | 13 12 | 0 2 | 1 44 | 1 58 | 9 15 | 0 16 | 14 11 | 2 10 | 30 10 | 8 53 | 24 1 | 23 58 | 8 46 | | n.a. |
| T 24 | 20 21 | 24 46 | 1 51 | 22 51 | 1 38 | 14 52 | 8 19 | 6 25 | 0 9 | 13 14 | 0 2 | 1 46 | 1 58 | 9 15 | 0 16 | 14 10 | 2 10 | 30 9 | 8 53 | 24 1 | 23 57 | 8 43 | | n.a. |
| F 25 | 20 7 | 23 14 | 3 1 | 22 26 | 1 35 | 15 2 | 8 12 | 6 7 | 0 10 | 13 16 | 0 2 | 1 48 | 1 58 | 9 16 | 0 16 | 14 9 | 2 10 | 30 9 | 8 53 | 24 1 | 23 57 | 8 41 | | n.a. |
| S 26 | 19 52 | 20 5 | 3 59 | 22 0 | 1 30 | 15 13 | 8 3 | 5 48 | 0 11 | 13 18 | 0 2 | 1 50 | 1 58 | 9 16 | 0 16 | 14 8 | 2 10 | 30 9 | 8 53 | 24 1 | 23 57 | 8 38 | | n.a. |
| S 27 | 19 38 | 15 36 | 4 42 | 21 32 | 1 26 | 15 24 | 7 54 | 5 30 | 0 11 | 13 20 | 0 3 | 1 52 | 1 57 | 9 17 | 0 16 | 14 8 | 2 10 | 30 8 | 8 53 | 24 1 | 23 57 | 8 35 | | n.a. |
| M28 | 19 23 | 10 10 | 5 5 | 21 3 | 1 21 | 15 35 | 7 45 | 5 11 | 0 12 | 13 22 | 0 3 | 1 54 | 1 57 | 9 17 | 0 16 | 14 7 | 2 10 | 30 8 | 8 53 | 24 1 | 23 57 | 8 33 | | n.a. |
| T 29 | 19 8 | 4 13 | 5 8 | 20 33 | 1 17 | 15 46 | 7 35 | 4 53 | 0 13 | 13 24 | 0 3 | 1 56 | 1 57 | 9 18 | 0 16 | 14 6 | 2 10 | 30 8 | 8 53 | 24 1 | 23 57 | 8 30 | | n.a. |
| W30 | 18 52 | 1n51 | 4 51 | 20 3 | 1 11 | 15 58 | 7 25 | 4 34 | 0 14 | 13 26 | 0 3 | 1 58 | 1 57 | 9 18 | 0 16 | 14 5 | 2 10 | 30 8 | 8 52 | 24 0 | 23 57 | 8 27 | | n.a. |
| T 31 | 18n36 | 7n43 | 4s17 | 19n31 | 1n 6 | 16n 9 | 7s14 | 4n15 | 0s15 | 13s28 | 0s 3 | 2s 0 | 1n57 | 9s19 | 0n16 | 14n 4 | 2n10 | 30s 8 | 8s52 | 24n 0 | 23n56 | 8n25 | | n.a. |

Julian Day Number = 392490.5, Delta T = 26h45m34s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'59, Lahiri = -53°58'58 Julian Calendar 1 Aug. 3639 BCE == Greg. Calendar 3 July 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## SEPTEMBER 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 45 29 | 9♌34'17 | 13♉40 | 10♌45 | 13°R33 | 19♍44 | 4♏47 | 9♎21 | 24♎ 3 | 29♌14 | 3°R37 | 25°D47 | 24♊ 4 | 20♍58 | n.a. | F 1 |
| S 2 | 20 49 25 | 10°34'39 | 27°10 | 12°24 | 13♋28 | 20°29 | 4°53 | 9°26 | 24° 5 | 29°16 | 3♐37 | 25♊48 | 24° 1 | 21° 5 | n.a. | S 2 |
| S 3 | 20 53 22 | 11°35'03 | 10♊22 | 14° 1 | 13°26 | 21°14 | 5° 0 | 9°31 | 24° 7 | 29°19 | 3°36 | 25°49 | 23°58 | 21°12 | n.a. | S 3 |
| M 4 | 20 57 18 | 12°35'29 | 23°17 | 15°39 | 13°D26 | 22° 0 | 5° 6 | 9°36 | 24° 8 | 29°21 | 3°36 | 25°R50 | 23°55 | 21°19 | n.a. | M 4 |
| T 5 | 21 1 15 | 13°35'58 | 5♋59 | 17°16 | 13°28 | 22°45 | 5°13 | 9°40 | 24°10 | 29°23 | 3°36 | 25°49 | 23°52 | 21°25 | n.a. | T 5 |
| W 6 | 21 5 11 | 14°36'29 | 18°29 | 18°52 | 13°33 | 23°30 | 5°20 | 9°45 | 24°12 | 29°25 | 3°35 | 25°47 | 23°48 | 21°32 | n.a. | W 6 |
| T 7 | 21 9 8 | 15°37'02 | 0♌50 | 20°28 | 13°40 | 24°16 | 5°27 | 9°50 | 24°13 | 29°27 | 3°35 | 25°42 | 23°45 | 21°39 | n.a. | T 7 |
| F 8 | 21 13 5 | 16°37'36 | 13° 3 | 22° 4 | 13°49 | 25° 1 | 5°34 | 9°55 | 24°15 | 29°30 | 3°35 | 25°34 | 23°42 | 21°45 | n.a. | F 8 |
| S 9 | 21 17 1 | 17°38'13 | 25° 8 | 23°39 | 14° 1 | 25°47 | 5°42 | 10° 1 | 24°17 | 29°32 | 3°35 | 25°25 | 23°39 | 21°52 | n.a. | S 9 |
| S 10 | 21 20 58 | 18°38'51 | 7♍ 7 | 25°14 | 14°14 | 26°33 | 5°49 | 10° 6 | 24°19 | 29°34 | 3°35 | 25°14 | 23°36 | 21°59 | n.a. | S 10 |
| M11 | 21 24 54 | 19°39'31 | 19° 1 | 26°48 | 14°30 | 27°18 | 5°57 | 10°11 | 24°21 | 29°36 | 3°34 | 25° 3 | 23°33 | 22° 6 | n.a. | M11 |
| T 12 | 21 28 51 | 20°40'12 | 0♎52 | 28°22 | 14°48 | 28° 4 | 6° 5 | 10°16 | 24°23 | 29°39 | 3°34 | 24°53 | 23°29 | 22°12 | n.a. | T 12 |
| W13 | 21 32 47 | 21°40'55 | 12°43 | 29°56 | 15° 8 | 28°50 | 6°13 | 10°22 | 24°25 | 29°41 | 3°34 | 24°44 | 23°26 | 22°19 | n.a. | W13 |
| T 14 | 21 36 44 | 22°41'40 | 24°36 | 1♍29 | 15°29 | 29°36 | 6°21 | 10°27 | 24°27 | 29°43 | 3°34 | 24°37 | 23°23 | 22°26 | n.a. | T 14 |
| F 15 | 21 40 40 | 23°42'26 | 6♏36 | 3° 2 | 15°53 | 0♎22 | 6°29 | 10°33 | 24°29 | 29°45 | 3°34 | 24°33 | 23°20 | 22°33 | n.a. | F 15 |
| S 16 | 21 44 37 | 24°43'13 | 18°46 | 4°35 | 16°18 | 1° 8 | 6°38 | 10°38 | 24°31 | 29°48 | 3°D34 | 24°32 | 23°17 | 22°39 | n.a. | S 16 |
| S 17 | 21 48 33 | 25°44'02 | 1♐12 | 6° 7 | 16°45 | 1°54 | 6°46 | 10°44 | 24°34 | 29°50 | 3°34 | 24°D31 | 23°14 | 22°46 | n.a. | S 17 |
| M18 | 21 52 30 | 26°44'52 | 13°59 | 7°39 | 17°14 | 2°40 | 6°55 | 10°49 | 24°36 | 29°52 | 3°34 | 24°32 | 23°10 | 22°53 | n.a. | M18 |
| T 19 | 21 56 26 | 27°45'44 | 27°11 | 9°11 | 17°44 | 3°26 | 7° 4 | 10°55 | 24°38 | 29°54 | 3°34 | 24°R32 | 23° 7 | 22°59 | n.a. | T 19 |
| W20 | 22 0 23 | 28°46'36 | 10♑52 | 10°42 | 18°16 | 4°12 | 7°13 | 11° 1 | 24°40 | 29°57 | 3°34 | 24°31 | 23° 4 | 23° 6 | n.a. | W20 |
| T 21 | 22 4 20 | 29°47'30 | 25° 3 | 12°13 | 18°49 | 4°58 | 7°22 | 11° 7 | 24°43 | 29°59 | 3°35 | 24°28 | 23° 1 | 23°13 | n.a. | T 21 |
| F 22 | 22 8 16 | 0♍48'25 | 9♒42 | 13°44 | 19°24 | 5°44 | 7°31 | 11°13 | 24°45 | 0♍ 1 | 3°35 | 24°22 | 22°58 | 23°20 | n.a. | F 22 |
| S 23 | 22 12 13 | 1°49'22 | 24°43 | 15°15 | 20° 0 | 6°31 | 7°40 | 11°19 | 24°48 | 0° 3 | 3°35 | 24°13 | 22°54 | 23°26 | n.a. | S 23 |
| S 24 | 22 16 9 | 2°50'20 | 9♓58 | 16°45 | 20°38 | 7°17 | 7°50 | 11°25 | 24°50 | 0° 6 | 3°35 | 24° 3 | 22°51 | 23°33 | n.a. | S 24 |
| M25 | 22 20 6 | 3°51'19 | 25°15 | 18°15 | 21°17 | 8° 3 | 7°59 | 11°31 | 24°53 | 0° 8 | 3°35 | 23°52 | 22°48 | 23°40 | n.a. | M25 |
| T 26 | 22 24 2 | 4°52'19 | 10♈24 | 19°45 | 21°57 | 8°50 | 8° 9 | 11°37 | 24°55 | 0°10 | 3°36 | 23°42 | 22°45 | 23°47 | n.a. | T 26 |
| W27 | 22 27 59 | 5°53'21 | 25°15 | 21°14 | 22°38 | 9°36 | 8°19 | 11°43 | 24°58 | 0°12 | 3°36 | 23°34 | 22°42 | 23°53 | n.a. | W27 |
| T 28 | 22 31 55 | 6°54'25 | 9♉41 | 22°42 | 23°21 | 10°22 | 8°29 | 11°49 | 25° 1 | 0°15 | 3°36 | 23°29 | 22°39 | 24° 0 | n.a. | T 28 |
| F 29 | 22 35 52 | 7°55'30 | 23°39 | 24°11 | 24° 4 | 11° 9 | 8°39 | 11°55 | 25° 3 | 0°17 | 3°37 | 23°26 | 22°35 | 24° 7 | n.a. | F 29 |
| S 30 | 22 39 49 | 8♍56'36 | 7♊11 | 25♍38 | 24♋49 | 11♎55 | 8♏49 | 12♎ 2 | 25♎ 6 | 0♍19 | 3♐37 | 23°D26 | 22♊32 | 24♍13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n20 | 13n 4 | 3s28 | 18n58 | 1n 1 | 16n21 | 7s 3 | 3n56 | 0s15 | 13s30 | 0s 3 | 2s 2 | 1n56 | 9s19 | 0n16 | 14n 4 | 2n10 | 30s 7 | 8s52 | 24n 0 | 23n56 | 8n22 | | n.a. |
| S 2 | 18 3 | 17 38 | 2 29 | 18 25 | 0 55 | 16 33 | 6 52 | 3 37 | 0 16 | 13 33 | 0 3 | 2 4 | 1 56 | 9 20 | 0 16 | 14 3 | 2 10 | 30 7 | 8 52 | 24 0 | 23 56 | 8 19 | | n.a. |
| S 3 | 17 46 | 21 14 | 1 23 | 17 50 | 0 49 | 16 44 | 6 40 | 3 18 | 0 17 | 13 35 | 0 3 | 2 6 | 1 56 | 9 21 | 0 16 | 14 2 | 2 10 | 30 7 | 8 52 | 24 0 | 23 56 | 8 17 | | n.a. |
| M 4 | 17 29 | 23 40 | 0 14 | 17 15 | 0 43 | 16 56 | 6 29 | 2 59 | 0 18 | 13 37 | 0 4 | 2 8 | 1 56 | 9 21 | 0 16 | 14 1 | 2 10 | 30 7 | 8 52 | 24 0 | 23 56 | 8 14 | | n.a. |
| T 5 | 17 11 | 24 51 | 0n54 | 16 40 | 0 37 | 17 7 | 6 17 | 2 40 | 0 19 | 13 40 | 0 4 | 2 10 | 1 56 | 9 22 | 0 16 | 14 0 | 2 10 | 30 6 | 8 51 | 24 0 | 23 56 | 8 11 | | n.a. |
| W 6 | 16 53 | 24 43 | 1 59 | 16 3 | 0 31 | 17 19 | 6 5 | 2 21 | 0 19 | 13 42 | 0 4 | 2 12 | 1 55 | 9 23 | 0 16 | 14 0 | 2 10 | 30 6 | 8 51 | 24 0 | 23 56 | 8 9 | | n.a. |
| T 7 | 16 35 | 23 22 | 2 57 | 15 27 | 0 25 | 17 30 | 5 53 | 2 2 | 0 20 | 13 45 | 0 4 | 2 14 | 1 55 | 9 23 | 0 16 | 13 59 | 2 10 | 30 6 | 8 51 | 24 0 | 23 55 | 8 6 | | n.a. |
| F 8 | 16 16 | 20 56 | 3 46 | 14 49 | 0 19 | 17 41 | 5 41 | 1 42 | 0 21 | 13 48 | 0 4 | 2 17 | 1 55 | 9 24 | 0 16 | 13 58 | 2 10 | 30 6 | 8 51 | 24 0 | 23 55 | 8 3 | | n.a. |
| S 9 | 15 57 | 17 36 | 4 24 | 14 11 | 0 12 | 17 52 | 5 29 | 1 23 | 0 22 | 13 50 | 0 4 | 2 19 | 1 55 | 9 25 | 0 16 | 13 57 | 2 10 | 30 6 | 8 51 | 24 0 | 23 55 | 8 0 | | n.a. |
| S 10 | 15 38 | 13 35 | 4 50 | 13 33 | 0 6 | 18 2 | 5 17 | 1 4 | 0 22 | 13 53 | 0 4 | 2 21 | 1 55 | 9 26 | 0 16 | 13 56 | 2 10 | 30 5 | 8 51 | 23 59 | 23 55 | 7 58 | | n.a. |
| M11 | 15 19 | 9 5 | 5 3 | 12 54 | 0s 1 | 18 13 | 5 5 | 0 45 | 0 23 | 13 56 | 0 5 | 2 23 | 1 54 | 9 26 | 0 16 | 13 55 | 2 10 | 30 5 | 8 50 | 23 59 | 23 55 | 7 55 | | n.a. |
| T 12 | 14 59 | 4 15 | 5 3 | 12 15 | 0 7 | 18 22 | 4 53 | 0 25 | 0 24 | 13 58 | 0 5 | 2 26 | 1 54 | 9 27 | 0 16 | 13 55 | 2 10 | 30 5 | 8 50 | 23 58 | 23 55 | 7 52 | | n.a. |
| W13 | 14 39 | 0s43 | 4 50 | 11 35 | 0 13 | 18 32 | 4 41 | 0 6 | 0 25 | 14 1 | 0 5 | 2 28 | 1 54 | 9 28 | 0 16 | 13 54 | 2 10 | 30 5 | 8 50 | 23 58 | 23 54 | 7 50 | | n.a. |
| T 14 | 14 19 | 5 42 | 4 24 | 10 55 | 0 20 | 18 41 | 4 29 | 0s13 | 0 26 | 14 4 | 0 5 | 2 30 | 1 54 | 9 29 | 0 16 | 13 53 | 2 9 | 30 5 | 8 50 | 23 58 | 23 54 | 7 47 | | n.a. |
| F 15 | 13 58 | 10 31 | 3 47 | 10 15 | 0 26 | 18 50 | 4 18 | 0 33 | 0 26 | 14 7 | 0 5 | 2 33 | 1 54 | 9 29 | 0 16 | 13 52 | 2 9 | 30 4 | 8 50 | 23 58 | 23 54 | 7 44 | | n.a. |
| S 16 | 13 38 | 15 0 | 2 59 | 9 35 | 0 33 | 18 59 | 4 6 | 0 52 | 0 27 | 14 10 | 0 5 | 2 35 | 1 53 | 9 30 | 0 16 | 13 51 | 2 9 | 30 4 | 8 50 | 23 58 | 23 54 | 7 41 | | n.a. |
| S 17 | 13 17 | 18 58 | 2 1 | 8 54 | 0 39 | 19 7 | 3 55 | 1 12 | 0 28 | 14 13 | 0 5 | 2 38 | 1 53 | 9 31 | 0 16 | 13 51 | 2 9 | 30 4 | 8 49 | 23 58 | 23 54 | 7 39 | | n.a. |
| M18 | 12 55 | 22 10 | 0 56 | 8 13 | 0 46 | 19 14 | 3 43 | 1 31 | 0 28 | 14 16 | 0 5 | 2 40 | 1 53 | 9 32 | 0 16 | 13 50 | 2 9 | 30 4 | 8 49 | 23 58 | 23 54 | 7 36 | | n.a. |
| T 19 | 12 34 | 24 17 | 0s14 | 7 32 | 0 52 | 19 22 | 3 32 | 1 51 | 0 29 | 14 19 | 0 6 | 2 42 | 1 53 | 9 33 | 0 16 | 13 49 | 2 9 | 30 4 | 8 49 | 23 58 | 23 53 | 7 33 | | n.a. |
| W20 | 12 12 | 25 3 | 1 26 | 6 51 | 0 58 | 19 28 | 3 21 | 2 10 | 0 30 | 14 22 | 0 6 | 2 45 | 1 53 | 9 34 | 0 16 | 13 48 | 2 9 | 30 4 | 8 49 | 23 58 | 23 53 | 7 31 | | n.a. |
| T 21 | 11 51 | 24 13 | 2 35 | 6 10 | 1 5 | 19 35 | 3 10 | 2 29 | 0 31 | 14 25 | 0 6 | 2 47 | 1 53 | 9 35 | 0 16 | 13 47 | 2 9 | 30 3 | 8 49 | 23 57 | 23 53 | 7 28 | | n.a. |
| F 22 | 11 29 | 21 45 | 3 36 | 5 29 | 1 11 | 19 40 | 2 59 | 2 49 | 0 31 | 14 29 | 0 6 | 2 50 | 1 52 | 9 36 | 0 16 | 13 46 | 2 9 | 30 3 | 8 49 | 23 57 | 23 53 | 7 25 | | n.a. |
| S 23 | 11 6 | 17 45 | 4 23 | 4 47 | 1 17 | 19 46 | 2 49 | 3 8 | 0 32 | 14 32 | 0 6 | 2 52 | 1 52 | 9 37 | 0 16 | 13 46 | 2 9 | 30 3 | 8 48 | 23 57 | 23 53 | 7 22 | | n.a. |
| S 24 | 10 44 | 12 32 | 4 53 | 4 6 | 1 23 | 19 50 | 2 38 | 3 28 | 0 33 | 14 35 | 0 6 | 2 55 | 1 52 | 9 38 | 0 16 | 13 45 | 2 10 | 30 3 | 8 48 | 23 56 | 23 53 | 7 20 | | n.a. |
| M25 | 10 21 | 6 31 | 5 2 | 3 25 | 1 28 | 19 54 | 2 28 | 3 47 | 0 33 | 14 38 | 0 6 | 2 58 | 1 52 | 9 39 | 0 16 | 13 44 | 2 10 | 30 3 | 8 48 | 23 56 | 23 52 | 7 17 | | n.a. |
| T 26 | 9 58 | 0 11 | 4 49 | 2 44 | 1 34 | 19 58 | 2 18 | 4 6 | 0 34 | 14 42 | 0 6 | 3 0 | 1 52 | 9 39 | 0 16 | 13 43 | 2 10 | 30 3 | 8 48 | 23 55 | 23 52 | 7 14 | | n.a. |
| W27 | 9 36 | 6n 2 | 4 17 | 2 3 | 1 39 | 20 1 | 2 8 | 4 26 | 0 35 | 14 45 | 0 7 | 3 3 | 1 52 | 9 40 | 0 16 | 13 42 | 2 10 | 30 3 | 8 48 | 23 55 | 23 52 | 7 11 | | n.a. |
| T 28 | 9 12 | 11 47 | 3 30 | 1 23 | 1 45 | 20 3 | 1 58 | 4 45 | 0 35 | 14 49 | 0 7 | 3 5 | 1 52 | 9 41 | 0 16 | 13 42 | 2 10 | 30 3 | 8 48 | 23 55 | 23 52 | 7 9 | | n.a. |
| F 29 | 8 49 | 16 45 | 2 31 | 0 42 | 1 50 | 20 5 | 1 49 | 5 4 | 0 36 | 14 52 | 0 7 | 3 8 | 1 51 | 9 43 | 0 15 | 13 41 | 2 10 | 30 3 | 8 47 | 23 54 | 23 52 | 7 6 | | n.a. |
| S 30 | 8n26 | 20n42 | 1s25 | 0n 2 | 1s54 | 20n 6 | 1s39 | 5s24 | 0s37 | 14s55 | 0s 7 | 3s11 | 1n51 | 9s44 | 0n15 | 13n40 | 2n10 | 30s 2 | 8s47 | 23n54 | 23n52 | 7n 3 | | n.a. |

Julian Day Number = 392521.5, Delta T = 26h45m31s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'55, Lahiri = -53°58'54 Julian Calendar 1 Sept. 3639 BCE == Greg. Calendar 3 Aug. 3639 BCE


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## OCTOBER 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 45 | 9♍57'44 | 20♊18 | 27♍ 5 | 25♋35 | 12♎42 | 8♏59 | 12♎ 8 | 25♎ 9 | 0♍21 | 3♐37 | 23°R26 | 22♊29 | 24♍20 | n.a. | S 1 |
| M 2 | 22 47 42 | 10°58'54 | 3♋ 5 | 28°32 | 26°21 | 13°29 | 9°10 | 12°14 | 25°11 | 0°24 | 3°38 | 23♊26 | 22°26 | 24°27 | n.a. | M 2 |
| T 3 | 22 51 38 | 12° 0'05 | 15°35 | 29°58 | 27° 9 | 14°15 | 9°20 | 12°21 | 25°14 | 0°26 | 3°38 | 23°24 | 22°23 | 24°34 | n.a. | T 3 |
| W 4 | 22 55 35 | 13° 1'17 | 27°52 | 1♎22 | 27°57 | 15° 2 | 9°31 | 12°27 | 25°17 | 0°28 | 3°39 | 23°19 | 22°19 | 24°40 | n.a. | W 4 |
| T 5 | 22 59 31 | 14° 2'30 | 10♌ 1 | 2°46 | 28°47 | 15°48 | 9°42 | 12°34 | 25°20 | 0°30 | 3°39 | 23°12 | 22°16 | 24°47 | n.a. | T 5 |
| F 6 | 23 3 28 | 15° 3'45 | 22° 2 | 4° 8 | 29°37 | 16°35 | 9°53 | 12°40 | 25°23 | 0°32 | 3°40 | 23° 1 | 22°13 | 24°54 | n.a. | F 6 |
| S 7 | 23 7 24 | 16° 5'00 | 3♍59 | 5°30 | 0♌28 | 17°22 | 10° 4 | 12°47 | 25°26 | 0°35 | 3°40 | 22°48 | 22°10 | 25° 1 | n.a. | S 7 |
| S 8 | 23 11 21 | 17° 6'16 | 15°53 | 6°49 | 1°20 | 18° 9 | 10°15 | 12°53 | 25°29 | 0°37 | 3°41 | 22°33 | 22° 7 | 25° 7 | n.a. | S 8 |
| M 9 | 23 15 18 | 18° 7'33 | 27°46 | 8° 7 | 2°13 | 18°55 | 10°26 | 13° 0 | 25°32 | 0°39 | 3°42 | 22°17 | 22° 4 | 25°14 | n.a. | M 9 |
| T 10 | 23 19 14 | 19° 8'51 | 9♎37 | 9°22 | 3° 6 | 19°42 | 10°37 | 13° 6 | 25°35 | 0°41 | 3°42 | 22° 3 | 22° 0 | 25°21 | n.a. | T 10 |
| W11 | 23 23 11 | 20°10'09 | 21°30 | 10°35 | 4° 0 | 20°29 | 10°48 | 13°13 | 25°38 | 0°43 | 3°43 | 21°50 | 21°57 | 25°27 | n.a. | W11 |
| T 12 | 23 27 7 | 21°11'29 | 3♏26 | 11°45 | 4°55 | 21°16 | 11° 0 | 13°20 | 25°41 | 0°46 | 3°44 | 21°40 | 21°54 | 25°34 | n.a. | T 12 |
| F 13 | 23 31 4 | 22°12'48 | 15°27 | 12°52 | 5°50 | 22° 3 | 11°11 | 13°26 | 25°44 | 0°48 | 3°44 | 21°33 | 21°51 | 25°41 | n.a. | F 13 |
| S 14 | 23 35 0 | 23°14'08 | 27°37 | 13°54 | 6°46 | 22°50 | 11°23 | 13°33 | 25°47 | 0°50 | 3°45 | 21°29 | 21°48 | 25°48 | n.a. | S 14 |
| S 15 | 23 38 57 | 24°15'29 | 10♐ 0 | 14°53 | 7°43 | 23°37 | 11°35 | 13°40 | 25°50 | 0°52 | 3°46 | 21°27 | 21°45 | 25°54 | n.a. | S 15 |
| M16 | 23 42 54 | 25°16'49 | 22°41 | 15°46 | 8°40 | 24°24 | 11°46 | 13°47 | 25°54 | 0°54 | 3°47 | 21°27 | 21°41 | 26° 1 | n.a. | M16 |
| T 17 | 23 46 50 | 26°18'10 | 5♑45 | 16°33 | 9°38 | 25°11 | 11°58 | 13°54 | 25°57 | 0°56 | 3°48 | 21°27 | 21°38 | 26° 8 | n.a. | T 17 |
| W18 | 23 50 47 | 27°19'32 | 19°15 | 17°14 | 10°36 | 25°58 | 12°10 | 14° 1 | 26° 0 | 0°58 | 3°48 | 21°25 | 21°35 | 26°14 | n.a. | W18 |
| T 19 | 23 54 43 | 28°20'53 | 3♒15 | 17°47 | 11°35 | 26°45 | 12°22 | 14° 7 | 26° 3 | 1° 0 | 3°49 | 21°22 | 21°32 | 26°21 | n.a. | T 19 |
| F 20 | 23 58 40 | 29°22'14 | 17°44 | 18°12 | 12°34 | 27°32 | 12°35 | 14°14 | 26° 7 | 1° 2 | 3°50 | 21°16 | 21°29 | 26°28 | n.a. | F 20 |
| S 21 | 0 2 36 | 0♎23'36 | 2♓39 | 18°27 | 13°34 | 28°19 | 12°47 | 14°21 | 26°10 | 1° 4 | 3°51 | 21° 7 | 21°25 | 26°35 | n.a. | S 21 |
| S 22 | 0 6 33 | 1°24'57 | 17°53 | 18°R33 | 14°34 | 29° 6 | 12°59 | 14°28 | 26°13 | 1° 6 | 3°52 | 20°56 | 21°22 | 26°41 | n.a. | S 22 |
| M23 | 0 10 30 | 2°26'19 | 3♈16 | 18°27 | 15°35 | 29°53 | 13°11 | 14°35 | 26°16 | 1° 8 | 3°53 | 20°44 | 21°19 | 26°48 | n.a. | M23 |
| T 24 | 0 14 26 | 3°27'41 | 18°36 | 18°10 | 16°36 | 0♏40 | 13°24 | 14°42 | 26°20 | 1°10 | 3°54 | 20°33 | 21°16 | 26°55 | n.a. | T 24 |
| W25 | 0 18 23 | 4°29'03 | 3♉40 | 17°42 | 17°37 | 1°27 | 13°36 | 14°49 | 26°23 | 1°12 | 3°55 | 20°24 | 21°13 | 27° 2 | n.a. | W25 |
| T 26 | 0 22 19 | 5°30'26 | 18°21 | 17° 1 | 18°39 | 2°14 | 13°49 | 14°56 | 26°27 | 1°14 | 3°56 | 20°18 | 21°10 | 27° 8 | n.a. | T 26 |
| F 27 | 0 26 16 | 6°31'48 | 2♊34 | 16°10 | 19°41 | 3° 1 | 14° 2 | 15° 3 | 26°30 | 1°16 | 3°57 | 20°15 | 21° 6 | 27°15 | n.a. | F 27 |
| S 28 | 0 30 12 | 7°33'12 | 16°16 | 15° 9 | 20°44 | 3°49 | 14°14 | 15°10 | 26°33 | 1°18 | 3°58 | 20°D14 | 21° 3 | 27°22 | n.a. | S 28 |
| S 29 | 0 34 9 | 8°34'35 | 29°30 | 13°59 | 21°47 | 4°36 | 14°27 | 15°17 | 26°37 | 1°20 | 3°59 | 20°14 | 21° 0 | 27°28 | n.a. | S 29 |
| M30 | 0 38 6 | 9°35'59 | 12♋20 | 12°42 | 22°51 | 5°23 | 14°40 | 15°24 | 26°40 | 1°22 | 4° 0 | 20°R14 | 20°57 | 27°35 | n.a. | M30 |
| T 31 | 0 42 2 | 10♎37'23 | 24♋49 | 11♎22 | 23♌55 | 6♏10 | 14♏53 | 15♎31 | 26♎44 | 1♍24 | 4♐ 2 | 20♊13 | 20♊54 | 27♍42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 8n 2 | 23n26 | 0s17 | 0s37 | 1s59 | 20n 7 | 1s30 | 5s43 | 0s37 | 14s59 | 0s 7 | 3s13 | 1n51 | 9s45 | 0n15 | 13n39 | 2n10 | 30s 2 | 8s47 | 23n54 | 23n51 | 7n 0 | | | n.a. |
| M 2 | 7 38 | 24 53 | 0n51 | 1 16 | 2 3 | 20 7 | 1 21 | 6 2 | 0 38 | 15 2 | 0 7 | 3 16 | 1 51 | 9 46 | 0 15 | 13 38 | 2 10 | 30 2 | 8 47 | 23 54 | 23 51 | 6 57 | | | n.a. |
| T 3 | 7 14 | 25 2 | 1 54 | 1 55 | 2 7 | 20 6 | 1 12 | 6 21 | 0 39 | 15 6 | 0 7 | 3 19 | 1 51 | 9 47 | 0 15 | 13 38 | 2 10 | 30 2 | 8 47 | 23 54 | 23 51 | 6 55 | | | n.a. |
| W 4 | 6 50 | 23 56 | 2 51 | 2 33 | 2 11 | 20 5 | 1 4 | 6 40 | 0 39 | 15 10 | 0 7 | 3 21 | 1 51 | 9 48 | 0 15 | 13 37 | 2 10 | 30 2 | 8 46 | 23 54 | 23 51 | 6 52 | | | n.a. |
| T 5 | 6 26 | 21 43 | 3 39 | 3 10 | 2 14 | 20 3 | 0 55 | 6 59 | 0 40 | 15 13 | 0 7 | 3 24 | 1 51 | 9 49 | 0 15 | 13 36 | 2 10 | 30 2 | 8 46 | 23 54 | 23 51 | 6 49 | | | n.a. |
| F 6 | 6 2 | 18 34 | 4 17 | 3 46 | 2 17 | 20 0 | 0 47 | 7 18 | 0 41 | 15 17 | 0 8 | 3 27 | 1 50 | 9 50 | 0 15 | 13 35 | 2 10 | 30 2 | 8 46 | 23 53 | 23 50 | 6 46 | | | n.a. |
| S 7 | 5 38 | 14 41 | 4 43 | 4 21 | 2 19 | 19 57 | 0 39 | 7 37 | 0 41 | 15 21 | 0 8 | 3 29 | 1 50 | 9 51 | 0 15 | 13 34 | 2 10 | 30 2 | 8 46 | 23 52 | 23 50 | 6 44 | | | n.a. |
| S 8 | 5 13 | 10 15 | 4 57 | 4 55 | 2 21 | 19 53 | 0 31 | 7 56 | 0 42 | 15 24 | 0 8 | 3 32 | 1 50 | 9 52 | 0 15 | 13 34 | 2 10 | 30 2 | 8 46 | 23 52 | 23 50 | 6 41 | | | n.a. |
| M 9 | 4 49 | 5 26 | 4 58 | 5 28 | 2 22 | 19 49 | 0 23 | 8 15 | 0 42 | 15 28 | 0 8 | 3 35 | 1 50 | 9 53 | 0 15 | 13 33 | 2 10 | 30 2 | 8 46 | 23 51 | 23 50 | 6 38 | | | n.a. |
| T 10 | 4 24 | 0 27 | 4 45 | 5 59 | 2 23 | 19 44 | 0 16 | 8 34 | 0 43 | 15 32 | 0 8 | 3 38 | 1 50 | 9 55 | 0 15 | 13 32 | 2 10 | 30 2 | 8 45 | 23 50 | 23 50 | 6 35 | | | n.a. |
| W11 | 4 0 | 4s35 | 4 21 | 6 29 | 2 23 | 19 38 | 0 8 | 8 53 | 0 44 | 15 35 | 0 8 | 3 40 | 1 50 | 9 56 | 0 15 | 13 31 | 2 10 | 30 2 | 8 45 | 23 49 | 23 49 | 6 32 | | | n.a. |
| T 12 | 3 35 | 9 29 | 3 44 | 6 56 | 2 22 | 19 31 | 0 1 | 9 11 | 0 44 | 15 39 | 0 8 | 3 43 | 1 50 | 9 57 | 0 15 | 13 31 | 2 10 | 30 2 | 8 45 | 23 48 | 23 49 | 6 30 | | | n.a. |
| F 13 | 3 10 | 14 4 | 2 58 | 7 22 | 2 21 | 19 24 | 0n 6 | 9 30 | 0 45 | 15 43 | 0 8 | 3 46 | 1 50 | 9 58 | 0 15 | 13 30 | 2 10 | 30 2 | 8 45 | 23 48 | 23 49 | 6 27 | | | n.a. |
| S 14 | 2 45 | 18 10 | 2 2 | 7 45 | 2 19 | 19 17 | 0 13 | 9 48 | 0 45 | 15 47 | 0 8 | 3 49 | 1 49 | 9 59 | 0 15 | 13 29 | 2 10 | 30 2 | 8 45 | 23 48 | 23 49 | 6 24 | | | n.a. |
| S 15 | 2 20 | 21 33 | 1 0 | 8 5 | 2 15 | 19 8 | 0 19 | 10 7 | 0 46 | 15 51 | 0 9 | 3 52 | 1 49 | 10 0 | 0 15 | 13 28 | 2 10 | 30 2 | 8 45 | 23 47 | 23 49 | 6 21 | | | n.a. |
| M16 | 1 55 | 23 59 | 0s 7 | 8 22 | 2 11 | 18 59 | 0 26 | 10 25 | 0 46 | 15 54 | 0 9 | 3 54 | 1 49 | 10 2 | 0 15 | 13 28 | 2 10 | 30 2 | 8 44 | 23 47 | 23 48 | 6 18 | | | n.a. |
| T 17 | 1 30 | 25 12 | 1 15 | 8 36 | 2 6 | 18 49 | 0 32 | 10 43 | 0 47 | 15 58 | 0 9 | 3 57 | 1 49 | 10 3 | 0 15 | 13 27 | 2 10 | 30 2 | 8 44 | 23 47 | 23 48 | 6 16 | | | n.a. |
| W18 | 1 5 | 24 59 | 2 21 | 8 46 | 1 59 | 18 39 | 0 38 | 11 1 | 0 48 | 16 2 | 0 9 | 4 0 | 1 49 | 10 4 | 0 15 | 13 26 | 2 10 | 30 2 | 8 44 | 23 47 | 23 48 | 6 13 | | | n.a. |
| T 19 | 0 40 | 23 12 | 3 21 | 8 51 | 1 51 | 18 28 | 0 44 | 11 19 | 0 48 | 16 6 | 0 9 | 4 3 | 1 49 | 10 5 | 0 15 | 13 25 | 2 10 | 30 2 | 8 44 | 23 47 | 23 48 | 6 10 | | | n.a. |
| F 20 | 0 15 | 19 54 | 4 11 | 8 52 | 1 41 | 18 17 | 0 50 | 11 37 | 0 49 | 16 10 | 0 9 | 4 6 | 1 49 | 10 6 | 0 15 | 13 25 | 2 10 | 30 2 | 8 44 | 23 47 | 23 48 | 6 7 | | | n.a. |
| S 21 | 0s10 | 15 13 | 4 45 | 8 48 | 1 30 | 18 4 | 0 55 | 11 55 | 0 49 | 16 14 | 0 9 | 4 8 | 1 49 | 10 8 | 0 15 | 13 24 | 2 10 | 30 2 | 8 44 | 23 46 | 23 47 | 6 4 | | | n.a. |
| S 22 | 0 35 | 9 29 | 5 0 | 8 39 | 1 18 | 17 52 | 1 1 | 12 13 | 0 50 | 16 18 | 0 9 | 4 11 | 1 49 | 10 9 | 0 15 | 13 23 | 2 10 | 30 2 | 8 44 | 23 45 | 23 47 | 6 2 | | | n.a. |
| M23 | 1 0 | 3 8 | 4 53 | 8 24 | 1 4 | 17 38 | 1 6 | 12 30 | 0 50 | 16 22 | 0 9 | 4 14 | 1 49 | 10 10 | 0 15 | 13 22 | 2 10 | 30 2 | 8 43 | 23 45 | 23 47 | 5 59 | | | n.a. |
| T 24 | 1 25 | 3n24 | 4 26 | 8 3 | 0 48 | 17 24 | 1 11 | 12 48 | 0 51 | 16 26 | 0 10 | 4 17 | 1 49 | 10 11 | 0 15 | 13 22 | 2 10 | 30 2 | 8 43 | 23 44 | 23 47 | 5 56 | | | n.a. |
| W25 | 1 50 | 9 38 | 3 40 | 7 36 | 0 31 | 17 9 | 1 16 | 13 5 | 0 51 | 16 30 | 0 10 | 4 20 | 1 48 | 10 13 | 0 15 | 13 21 | 2 10 | 30 2 | 8 43 | 23 43 | 23 47 | 5 53 | | | n.a. |
| T 26 | 2 15 | 15 11 | 2 40 | 7 3 | 0 13 | 16 54 | 1 20 | 13 22 | 0 52 | 16 34 | 0 10 | 4 23 | 1 48 | 10 14 | 0 15 | 13 20 | 2 10 | 30 2 | 8 43 | 23 43 | 23 46 | 5 50 | | | n.a. |
| F 27 | 2 40 | 19 43 | 1 32 | 6 25 | 0n 6 | 16 38 | 1 25 | 13 40 | 0 52 | 16 38 | 0 10 | 4 25 | 1 48 | 10 15 | 0 15 | 13 20 | 2 10 | 30 2 | 8 43 | 23 42 | 23 46 | 5 47 | | | n.a. |
| S 28 | 3 4 | 23 0 | 0 21 | 5 43 | 0 27 | 16 22 | 1 29 | 13 57 | 0 53 | 16 42 | 0 10 | 4 28 | 1 48 | 10 17 | 0 15 | 13 19 | 2 10 | 30 3 | 8 43 | 23 42 | 23 46 | 5 45 | | | n.a. |
| S 29 | 3 29 | 24 54 | 0n49 | 4 56 | 0 47 | 16 5 | 1 34 | 14 13 | 0 53 | 16 46 | 0 10 | 4 31 | 1 48 | 10 18 | 0 15 | 13 18 | 2 10 | 30 3 | 8 43 | 23 42 | 23 46 | 5 42 | | | n.a. |
| M30 | 3 54 | 25 23 | 1 54 | 4 7 | 1 7 | 15 48 | 1 38 | 14 30 | 0 54 | 16 50 | 0 10 | 4 34 | 1 48 | 10 19 | 0 15 | 13 18 | 2 10 | 30 3 | 8 42 | 23 42 | 23 45 | 5 39 | | | n.a. |
| T 31 | 4s19 | 24n34 | 2n53 | 3s17 | 1n27 | 15n30 | 1n41 | 14s47 | 0s54 | 16s54 | 0s10 | 4s37 | 1n48 | 10s20 | 0n15 | 13n17 | 2n11 | 30s 3 | 8s42 | 23n42 | 23n45 | 5n36 | | | n.a. |

Julian Day Number = 392551.5, Delta T = 26h45m28s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'51, Lahiri = -53°58'50 Julian Calendar 1 Oct. 3639 BCE == Greg. Calendar 2 Sept. 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## NOVEMBER 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 45 59 | 11♎38'47 | 7♌ 2 | 10°R 0 | 24♌59 | 6♏57 | 15♏ 6 | 15♎38 | 26♎47 | 1♍26 | 4♐ 3 | 20°R10 | 20♊51 | 27♍49 | n.a. | W 1 |
| T 2 | 0 49 55 | 12°40'11 | 19° 5 | 8♎40 | 26° 3 | 7°44 | 15°19 | 15°45 | 26°51 | 1°28 | 4° 4 | 20♊ 4 | 20°47 | 27°55 | n.a. | T 2 |
| F 3 | 0 53 52 | 13°41'35 | 1♍ 1 | 7°24 | 27° 8 | 8°32 | 15°32 | 15°52 | 26°54 | 1°29 | 4° 5 | 19°55 | 20°44 | 28° 2 | n.a. | F 3 |
| S 4 | 0 57 48 | 14°42'59 | 12°53 | 6°14 | 28°13 | 9°19 | 15°45 | 15°59 | 26°58 | 1°31 | 4° 6 | 19°44 | 20°41 | 28° 9 | n.a. | S 4 |
| S 5 | 1 1 45 | 15°44'23 | 24°44 | 5°11 | 29°18 | 10° 6 | 15°58 | 16° 7 | 27° 1 | 1°33 | 4° 8 | 19°32 | 20°38 | 28°16 | n.a. | S 5 |
| M 6 | 1 5 42 | 16°45'47 | 6♎36 | 4°18 | 0♍24 | 10°53 | 16°12 | 16°14 | 27° 5 | 1°35 | 4° 9 | 19°18 | 20°35 | 28°22 | n.a. | M 6 |
| T 7 | 1 9 38 | 17°47'10 | 18°31 | 3°35 | 1°30 | 11°41 | 16°25 | 16°21 | 27° 8 | 1°36 | 4°10 | 19° 6 | 20°31 | 28°29 | n.a. | T 7 |
| W 8 | 1 13 35 | 18°48'33 | 0♏29 | 3° 2 | 2°36 | 12°28 | 16°38 | 16°28 | 27°12 | 1°38 | 4°12 | 18°55 | 20°28 | 28°36 | n.a. | W 8 |
| T 9 | 1 17 31 | 19°49'55 | 12°33 | 2°39 | 3°42 | 13°15 | 16°52 | 16°35 | 27°15 | 1°40 | 4°13 | 18°46 | 20°25 | 28°42 | n.a. | T 9 |
| F 10 | 1 21 28 | 20°51'17 | 24°43 | 2°26 | 4°49 | 14° 2 | 17° 5 | 16°42 | 27°19 | 1°41 | 4°14 | 18°41 | 20°22 | 28°49 | n.a. | F 10 |
| S 11 | 1 25 24 | 21°52'38 | 7♐ 1 | 2°D22 | 5°56 | 14°49 | 17°19 | 16°49 | 27°22 | 1°43 | 4°16 | 18°38 | 20°19 | 28°56 | n.a. | S 11 |
| S 12 | 1 29 21 | 22°53'58 | 19°31 | 2°27 | 7° 3 | 15°37 | 17°32 | 16°56 | 27°26 | 1°45 | 4°17 | 18°D37 | 20°16 | 29° 3 | n.a. | S 12 |
| M13 | 1 33 18 | 23°55'17 | 2♑15 | 2°40 | 8°10 | 16°24 | 17°46 | 17° 3 | 27°30 | 1°46 | 4°18 | 18°38 | 20°12 | 29° 9 | n.a. | M13 |
| T 14 | 1 37 14 | 24°56'36 | 15°17 | 3° 0 | 9°17 | 17°11 | 18° 0 | 17°10 | 27°33 | 1°48 | 4°20 | 18°39 | 20° 9 | 29°16 | n.a. | T 14 |
| W15 | 1 41 11 | 25°57'53 | 28°41 | 3°28 | 10°25 | 17°58 | 18°13 | 17°17 | 27°37 | 1°49 | 4°21 | 18°R39 | 20° 6 | 29°23 | n.a. | W15 |
| T 16 | 1 45 7 | 26°59'10 | 12♒28 | 4° 1 | 11°33 | 18°45 | 18°27 | 17°24 | 27°40 | 1°51 | 4°23 | 18°38 | 20° 3 | 29°29 | n.a. | T 16 |
| F 17 | 1 49 4 | 28° 0'25 | 26°41 | 4°40 | 12°41 | 19°33 | 18°41 | 17°31 | 27°44 | 1°52 | 4°24 | 18°34 | 20° 0 | 29°36 | n.a. | F 17 |
| S 18 | 1 53 0 | 29° 1'39 | 11♓17 | 5°23 | 13°49 | 20°20 | 18°55 | 17°38 | 27°47 | 1°54 | 4°26 | 18°29 | 19°56 | 29°43 | n.a. | S 18 |
| S 19 | 1 56 57 | 0♏ 2'52 | 26°13 | 6°12 | 14°57 | 21° 7 | 19° 8 | 17°45 | 27°51 | 1°55 | 4°27 | 18°22 | 19°53 | 29°50 | n.a. | S 19 |
| M20 | 2 0 54 | 1° 4'04 | 11♈20 | 7° 4 | 16° 6 | 21°54 | 19°22 | 17°52 | 27°55 | 1°56 | 4°29 | 18°14 | 19°50 | 29°56 | n.a. | M20 |
| T 21 | 2 4 50 | 2° 5'14 | 26°29 | 8° 0 | 17°14 | 22°41 | 19°36 | 17°59 | 27°58 | 1°58 | 4°30 | 18° 7 | 19°47 | 0♎ 3 | n.a. | T 21 |
| W22 | 2 8 47 | 3° 6'24 | 11♉30 | 8°59 | 18°23 | 23°28 | 19°50 | 18° 6 | 28° 2 | 1°59 | 4°32 | 18° 1 | 19°44 | 0°10 | n.a. | W22 |
| T 23 | 2 12 43 | 4° 7'33 | 26°13 | 10° 1 | 19°32 | 24°15 | 20° 4 | 18°13 | 28° 5 | 2° 0 | 4°33 | 17°57 | 19°41 | 0°17 | n.a. | T 23 |
| F 24 | 2 16 40 | 5° 8'41 | 10♊33 | 11° 6 | 20°41 | 25° 3 | 20°18 | 18°20 | 28° 9 | 2° 2 | 4°35 | 17°55 | 19°37 | 0°23 | n.a. | F 24 |
| S 25 | 2 20 36 | 6° 9'48 | 24°24 | 12°13 | 21°50 | 25°50 | 20°32 | 18°27 | 28°12 | 2° 3 | 4°36 | 17°D55 | 19°34 | 0°30 | n.a. | S 25 |
| S 26 | 2 24 33 | 7°10'54 | 7♋48 | 13°22 | 23° 0 | 26°37 | 20°46 | 18°33 | 28°16 | 2° 4 | 4°38 | 17°56 | 19°31 | 0°37 | n.a. | S 26 |
| M27 | 2 28 30 | 8°11'59 | 20°45 | 14°33 | 24° 9 | 27°24 | 21° 0 | 18°40 | 28°19 | 2° 5 | 4°40 | 17°58 | 19°28 | 0°43 | n.a. | M27 |
| T 28 | 2 32 26 | 9°13'03 | 3♌20 | 15°46 | 25°19 | 28°11 | 21°14 | 18°47 | 28°23 | 2° 6 | 4°41 | 17°59 | 19°25 | 0°50 | n.a. | T 28 |
| W29 | 2 36 23 | 10°14'07 | 15°37 | 17° 1 | 26°29 | 28°58 | 21°28 | 18°54 | 28°26 | 2° 8 | 4°43 | 17°R59 | 19°22 | 0°57 | n.a. | W29 |
| T 30 | 2 40 19 | 11♏15'09 | 27♌41 | 18♎17 | 27♍39 | 29♏45 | 21♏42 | 19♎ 0 | 28♎30 | 2♍ 9 | 4♐44 | 17♊57 | 19♊18 | 1♎ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s43 | 22n34 | 3n41 | 2s27 | 1n45 | 15n11 | 1n45 | 15s 3 | 0s54 | 16s58 | 0s10 | 4s40 | 1n48 | 10s22 | 0n15 | 13n17 | 2n11 | 30s 3 | 8s42 | 23n42 | 23n45 | 5n33 | | n.a. |
| T 2 | 5 8 | 19 36 | 4 20 | 1 40 | 2 2 | 14 52 | 1 49 | 15 19 | 0 55 | 17 2 | 0 11 | 4 42 | 1 48 | 10 23 | 0 15 | 13 16 | 2 11 | 30 3 | 8 42 | 23 42 | 23 45 | 5 30 | | n.a. |
| F 3 | 5 32 | 15 50 | 4 46 | 0 55 | 2 17 | 14 32 | 1 52 | 15 35 | 0 55 | 17 6 | 0 11 | 4 45 | 1 48 | 10 24 | 0 15 | 13 15 | 2 11 | 30 3 | 8 42 | 23 41 | 23 45 | 5 28 | | n.a. |
| S 4 | 5 57 | 11 29 | 5 0 | 0 15 | 2 30 | 14 12 | 1 55 | 15 51 | 0 56 | 17 10 | 0 11 | 4 48 | 1 48 | 10 26 | 0 15 | 13 15 | 2 11 | 30 3 | 8 42 | 23 40 | 23 44 | 5 25 | | n.a. |
| S 5 | 6 21 | 6 43 | 5 1 | 0n21 | 2 41 | 13 52 | 1 58 | 16 7 | 0 56 | 17 14 | 0 11 | 4 51 | 1 48 | 10 27 | 0 15 | 13 14 | 2 11 | 30 3 | 8 42 | 23 39 | 23 44 | 5 22 | | n.a. |
| M 6 | 6 45 | 1 43 | 4 49 | 0 50 | 2 50 | 13 31 | 2 1 | 16 23 | 0 57 | 17 18 | 0 11 | 4 54 | 1 48 | 10 28 | 0 15 | 13 13 | 2 11 | 30 4 | 8 42 | 23 38 | 23 44 | 5 19 | | n.a. |
| T 7 | 7 9 | 3s23 | 4 24 | 1 14 | 2 57 | 13 9 | 2 4 | 16 38 | 0 57 | 17 22 | 0 11 | 4 57 | 1 48 | 10 30 | 0 15 | 13 13 | 2 11 | 30 4 | 8 42 | 23 37 | 23 44 | 5 16 | | n.a. |
| W 8 | 7 33 | 8 24 | 3 47 | 1 31 | 3 1 | 12 47 | 2 7 | 16 54 | 0 57 | 17 26 | 0 11 | 4 59 | 1 48 | 10 31 | 0 15 | 13 12 | 2 11 | 30 4 | 8 41 | 23 36 | 23 43 | 5 13 | | n.a. |
| T 9 | 7 57 | 13 10 | 3 0 | 1 43 | 3 4 | 12 25 | 2 9 | 17 9 | 0 58 | 17 30 | 0 11 | 5 2 | 1 48 | 10 32 | 0 15 | 13 12 | 2 11 | 30 4 | 8 41 | 23 35 | 23 43 | 5 11 | | n.a. |
| F 10 | 8 21 | 17 27 | 2 4 | 1 50 | 3 5 | 12 2 | 2 12 | 17 24 | 0 58 | 17 34 | 0 11 | 5 5 | 1 47 | 10 34 | 0 15 | 13 11 | 2 11 | 30 4 | 8 41 | 23 35 | 23 43 | 5 8 | | n.a. |
| S 11 | 8 45 | 21 3 | 1 2 | 1 51 | 3 5 | 11 38 | 2 14 | 17 39 | 0 59 | 17 38 | 0 12 | 5 8 | 1 47 | 10 35 | 0 15 | 13 11 | 2 11 | 30 4 | 8 41 | 23 34 | 23 43 | 5 5 | | n.a. |
| S 12 | 9 8 | 23 44 | 0s 5 | 1 47 | 3 3 | 11 15 | 2 16 | 17 53 | 0 59 | 17 42 | 0 12 | 5 11 | 1 47 | 10 36 | 0 15 | 13 10 | 2 11 | 30 5 | 8 41 | 23 34 | 23 42 | 5 2 | | n.a. |
| M13 | 9 31 | 25 16 | 1 13 | 1 40 | 3 0 | 10 51 | 2 18 | 18 8 | 0 59 | 17 46 | 0 12 | 5 13 | 1 47 | 10 37 | 0 15 | 13 10 | 2 11 | 30 5 | 8 41 | 23 34 | 23 42 | 4 59 | | n.a. |
| T 14 | 9 54 | 25 28 | 2 18 | 1 28 | 2 57 | 10 26 | 2 19 | 18 22 | 1 0 | 17 50 | 0 12 | 5 16 | 1 47 | 10 39 | 0 15 | 13 9 | 2 11 | 30 5 | 8 41 | 23 35 | 23 42 | 4 56 | | n.a. |
| W15 | 10 17 | 24 12 | 3 18 | 1 13 | 2 52 | 10 1 | 2 21 | 18 36 | 1 0 | 17 54 | 0 12 | 5 19 | 1 47 | 10 40 | 0 15 | 13 9 | 2 11 | 30 5 | 8 41 | 23 35 | 23 42 | 4 53 | | n.a. |
| T 16 | 10 40 | 21 28 | 4 8 | 0 54 | 2 47 | 9 36 | 2 22 | 18 50 | 1 0 | 17 58 | 0 12 | 5 22 | 1 47 | 10 41 | 0 15 | 13 8 | 2 11 | 30 5 | 8 41 | 23 34 | 23 41 | 4 50 | | n.a. |
| F 17 | 11 3 | 17 24 | 4 45 | 0 33 | 2 41 | 9 11 | 2 24 | 19 3 | 1 1 | 18 2 | 0 12 | 5 24 | 1 47 | 10 43 | 0 15 | 13 8 | 2 12 | 30 6 | 8 41 | 23 34 | 23 41 | 4 48 | | n.a. |
| S 18 | 11 25 | 12 11 | 5 5 | 0 10 | 2 35 | 8 45 | 2 25 | 19 17 | 1 1 | 18 6 | 0 12 | 5 27 | 1 47 | 10 44 | 0 15 | 13 7 | 2 12 | 30 6 | 8 41 | 23 34 | 23 41 | 4 45 | | n.a. |
| S 19 | 11 47 | 6 10 | 5 4 | 0s16 | 2 28 | 8 19 | 2 26 | 19 30 | 1 1 | 18 10 | 0 12 | 5 30 | 1 47 | 10 45 | 0 15 | 13 7 | 2 12 | 30 6 | 8 40 | 23 33 | 23 41 | 4 42 | | n.a. |
| M20 | 12 9 | 0n17 | 4 43 | 0 44 | 2 21 | 7 52 | 2 27 | 19 43 | 1 2 | 18 14 | 0 13 | 5 33 | 1 47 | 10 47 | 0 15 | 13 6 | 2 12 | 30 6 | 8 40 | 23 32 | 23 40 | 4 39 | | n.a. |
| T 21 | 12 31 | 6 45 | 4 1 | 1 13 | 2 14 | 7 26 | 2 28 | 19 56 | 1 2 | 18 18 | 0 13 | 5 35 | 1 47 | 10 48 | 0 15 | 13 6 | 2 12 | 30 7 | 8 40 | 23 32 | 23 40 | 4 36 | | n.a. |
| W22 | 12 52 | 12 47 | 3 4 | 1 44 | 2 6 | 6 59 | 2 28 | 20 8 | 1 2 | 18 22 | 0 13 | 5 38 | 1 47 | 10 49 | 0 15 | 13 5 | 2 12 | 30 7 | 8 40 | 23 31 | 23 40 | 4 33 | | n.a. |
| T 23 | 13 14 | 17 58 | 1 55 | 2 16 | 1 58 | 6 31 | 2 29 | 20 21 | 1 3 | 18 26 | 0 13 | 5 41 | 1 47 | 10 51 | 0 15 | 13 5 | 2 12 | 30 7 | 8 40 | 23 31 | 23 40 | 4 30 | | n.a. |
| F 24 | 13 35 | 21 58 | 0 40 | 2 49 | 1 51 | 6 4 | 2 29 | 20 33 | 1 3 | 18 30 | 0 13 | 5 44 | 1 47 | 10 52 | 0 15 | 13 5 | 2 12 | 30 7 | 8 40 | 23 31 | 23 39 | 4 27 | | n.a. |
| S 25 | 13 56 | 24 32 | 0n35 | 3 23 | 1 43 | 5 36 | 2 30 | 20 45 | 1 3 | 18 34 | 0 13 | 5 46 | 1 47 | 10 53 | 0 15 | 13 4 | 2 12 | 30 8 | 8 40 | 23 31 | 23 39 | 4 25 | | n.a. |
| S 26 | 14 16 | 25 36 | 1 46 | 3 58 | 1 34 | 5 8 | 2 30 | 20 56 | 1 3 | 18 38 | 0 13 | 5 49 | 1 47 | 10 55 | 0 15 | 13 4 | 2 12 | 30 8 | 8 40 | 23 31 | 23 39 | 4 22 | | n.a. |
| M27 | 14 37 | 25 12 | 2 49 | 4 34 | 1 26 | 4 40 | 2 30 | 21 8 | 1 4 | 18 42 | 0 13 | 5 51 | 1 47 | 10 56 | 0 15 | 13 3 | 2 12 | 30 8 | 8 40 | 23 31 | 23 39 | 4 19 | | n.a. |
| T 28 | 14 57 | 23 31 | 3 42 | 5 10 | 1 18 | 4 11 | 2 30 | 21 19 | 1 4 | 18 46 | 0 14 | 5 54 | 1 47 | 10 57 | 0 15 | 13 3 | 2 12 | 30 8 | 8 40 | 23 31 | 23 38 | 4 16 | | n.a. |
| W29 | 15 17 | 20 45 | 4 23 | 5 47 | 1 10 | 3 43 | 2 30 | 21 30 | 1 4 | 18 50 | 0 14 | 5 57 | 1 47 | 10 58 | 0 15 | 13 3 | 2 12 | 30 9 | 8 40 | 23 31 | 23 38 | 4 13 | | n.a. |
| T 30 | 15s36 | 17n 8 | 4n52 | 6s24 | 1n 2 | 3n14 | 2n29 | 21s41 | 1s 4 | 18s54 | 0s14 | 5s59 | 1n47 | 11s 0 | 0n15 | 13n 2 | 2n12 | 30s 9 | 8s40 | 23n31 | 23n38 | 4n10 | | n.a. |

Julian Day Number = 392582.5, Delta T = 26h45m25s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'47, Lahiri = -53°58'46 Julian Calendar 1 Nov. 3639 BCE == Greg. Calendar 3 Oct. 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3639 BCE
# geocentric

## DECEMBER 3639 BCE (-3638) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 44 16 | 12♏16'10 | 9♍37 | 19♎35 | 28♍49 | 0♐32 | 21♏57 | 19♎ 7 | 28♎33 | 2♍10 | 4♐46 | 17°R54 | 19♊15 | 1♎10 | n.a. | F 1 |
| S 2 | 2 48 12 | 13°17'09 | 21°28 | 20°54 | 29°59 | 1°19 | 22°11 | 19°14 | 28°37 | 2°11 | 4°48 | 17♊49 | 19°12 | 1°17 | n.a. | S 2 |
| S 3 | 2 52 9 | 14°18'08 | 3♎19 | 22°14 | 1♎ 9 | 2° 6 | 22°25 | 19°21 | 28°40 | 2°12 | 4°49 | 17°43 | 19° 9 | 1°24 | n.a. | S 3 |
| M 4 | 2 56 6 | 15°19'05 | 15°13 | 23°36 | 2°19 | 2°53 | 22°39 | 19°27 | 28°44 | 2°13 | 4°51 | 17°37 | 19° 6 | 1°30 | n.a. | M 4 |
| T 5 | 3 0 2 | 16°20'02 | 27°12 | 24°58 | 3°30 | 3°40 | 22°53 | 19°34 | 28°47 | 2°14 | 4°53 | 17°31 | 19° 2 | 1°37 | n.a. | T 5 |
| W 6 | 3 3 59 | 17°20'56 | 9♏18 | 26°22 | 4°40 | 4°27 | 23° 7 | 19°40 | 28°51 | 2°15 | 4°54 | 17°26 | 18°59 | 1°44 | n.a. | W 6 |
| T 7 | 3 7 55 | 18°21'50 | 21°33 | 27°46 | 5°51 | 5°14 | 23°22 | 19°47 | 28°54 | 2°15 | 4°56 | 17°22 | 18°56 | 1°51 | n.a. | T 7 |
| F 8 | 3 11 52 | 19°22'41 | 3♐57 | 29°12 | 7° 1 | 6° 0 | 23°36 | 19°53 | 28°58 | 2°16 | 4°58 | 17°20 | 18°53 | 1°57 | n.a. | F 8 |
| S 9 | 3 15 48 | 20°23'31 | 16°32 | 0♏39 | 8°12 | 6°47 | 23°50 | 20° 0 | 29° 1 | 2°17 | 5° 0 | 17°D19 | 18°50 | 2° 4 | n.a. | S 9 |
| S 10 | 3 19 45 | 21°24'20 | 29°19 | 2° 6 | 9°23 | 7°34 | 24° 4 | 20° 6 | 29° 4 | 2°18 | 5° 1 | 17°19 | 18°47 | 2°11 | n.a. | S 10 |
| M11 | 3 23 42 | 22°25'06 | 12♑18 | 3°34 | 10°34 | 8°21 | 24°19 | 20°13 | 29° 8 | 2°19 | 5° 3 | 17°21 | 18°43 | 2°18 | n.a. | M11 |
| T 12 | 3 27 38 | 23°25'51 | 25°31 | 5° 3 | 11°45 | 9° 8 | 24°33 | 20°19 | 29°11 | 2°19 | 5° 5 | 17°22 | 18°40 | 2°24 | n.a. | T 12 |
| W13 | 3 31 35 | 24°26'34 | 9♒ 1 | 6°33 | 12°56 | 9°54 | 24°47 | 20°25 | 29°14 | 2°20 | 5° 6 | 17°24 | 18°37 | 2°31 | n.a. | W13 |
| T 14 | 3 35 31 | 25°27'14 | 22°46 | 8° 4 | 14° 7 | 10°41 | 25° 1 | 20°31 | 29°18 | 2°21 | 5° 8 | 17°R24 | 18°34 | 2°38 | n.a. | T 14 |
| F 15 | 3 39 28 | 26°27'53 | 6♓49 | 9°36 | 15°18 | 11°28 | 25°16 | 20°38 | 29°21 | 2°21 | 5°10 | 17°24 | 18°31 | 2°44 | n.a. | F 15 |
| S 16 | 3 43 24 | 27°28'29 | 21° 7 | 11° 9 | 16°29 | 12°14 | 25°30 | 20°44 | 29°24 | 2°22 | 5°12 | 17°23 | 18°28 | 2°51 | n.a. | S 16 |
| S 17 | 3 47 21 | 28°29'04 | 5♈38 | 12°42 | 17°40 | 13° 1 | 25°44 | 20°50 | 29°28 | 2°22 | 5°13 | 17°21 | 18°24 | 2°58 | n.a. | S 17 |
| M18 | 3 51 17 | 29°29'36 | 20°19 | 14°17 | 18°52 | 13°48 | 25°58 | 20°56 | 29°31 | 2°23 | 5°15 | 17°18 | 18°21 | 3° 5 | n.a. | M18 |
| T 19 | 3 55 14 | 0♗30'06 | 5♉ 1 | 15°52 | 20° 3 | 14°34 | 26°13 | 21° 2 | 29°34 | 2°23 | 5°17 | 17°16 | 18°18 | 3°11 | n.a. | T 19 |
| W20 | 3 59 11 | 1°30'34 | 19°40 | 17°28 | 21°14 | 15°21 | 26°27 | 21° 8 | 29°37 | 2°24 | 5°19 | 17°14 | 18°15 | 3°18 | n.a. | W20 |
| T 21 | 4 3 7 | 2°31'00 | 4♊ 8 | 19° 5 | 22°26 | 16° 7 | 26°41 | 21°14 | 29°40 | 2°24 | 5°20 | 17°13 | 18°12 | 3°25 | n.a. | T 21 |
| F 22 | 4 7 4 | 3°31'24 | 18°18 | 20°43 | 23°37 | 16°54 | 26°55 | 21°20 | 29°43 | 2°25 | 5°22 | 17°D13 | 18° 8 | 3°31 | n.a. | F 22 |
| S 23 | 4 11 0 | 4°31'47 | 2♋ 7 | 22°21 | 24°49 | 17°40 | 27°10 | 21°25 | 29°47 | 2°25 | 5°24 | 17°13 | 18° 5 | 3°38 | n.a. | S 23 |
| S 24 | 4 14 57 | 5°32'08 | 15°33 | 24° 1 | 26° 0 | 18°27 | 27°24 | 21°31 | 29°50 | 2°25 | 5°26 | 17°14 | 18° 2 | 3°45 | n.a. | S 24 |
| M25 | 4 18 53 | 6°32'26 | 28°35 | 25°42 | 27°12 | 19°13 | 27°38 | 21°37 | 29°53 | 2°25 | 5°28 | 17°15 | 17°59 | 3°52 | n.a. | M25 |
| T 26 | 4 22 50 | 7°32'43 | 11♌16 | 27°23 | 28°24 | 19°59 | 27°52 | 21°43 | 29°56 | 2°26 | 5°29 | 17°16 | 17°56 | 3°58 | n.a. | T 26 |
| W27 | 4 26 47 | 8°32'59 | 23°39 | 29° 6 | 29°35 | 20°46 | 28° 6 | 21°48 | 29°59 | 2°26 | 5°31 | 17°17 | 17°53 | 4° 5 | n.a. | W27 |
| T 28 | 4 30 43 | 9°33'12 | 5♍46 | 0♐49 | 0♏47 | 21°32 | 28°20 | 21°54 | 0♏ 2 | 2°26 | 5°33 | 17°R17 | 17°49 | 4°12 | n.a. | T 28 |
| F 29 | 4 34 40 | 10°33'24 | 17°44 | 2°34 | 1°59 | 22°18 | 28°34 | 21°59 | 0° 5 | 2°26 | 5°35 | 17°17 | 17°46 | 4°19 | n.a. | F 29 |
| S 30 | 4 38 36 | 11°33'33 | 29°37 | 4°20 | 3°11 | 23° 4 | 28°48 | 22° 5 | 0° 7 | 2°26 | 5°36 | 17°17 | 17°43 | 4°25 | n.a. | S 30 |
| S 31 | 4 42 33 | 12♐33'41 | 11♎29 | 6♐ 6 | 4♏23 | 23♐50 | 29♏ 3 | 22♎10 | 0♏10 | 2♍26 | 5♐38 | 17♊16 | 17♊40 | 4♎32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s55 | 12n54 | 5n 8 | 7s 2 | 0n54 | 2n45 | 2n29 | 21s51 | 1s 5 | 18s58 | 0s14 | 6s 2 | 1n47 | 11s 1 | 0n15 | 13n 2 | 2n12 | 30s 9 | 8s40 | 23n30 | 23n38 | 4n 7 | | n.a. |
| S 2 | 16 14 | 8 12 | 5 10 | 7 40 | 0 46 | 2 16 | 2 28 | 22 2 | 1 5 | 19 1 | 0 14 | 6 5 | 1 47 | 11 2 | 0 15 | 13 2 | 2 13 | 30 10 | 8 40 | 23 30 | 23 37 | 4 4 | | n.a. |
| S 3 | 16 33 | 3 12 | 5 0 | 8 18 | 0 38 | 1 47 | 2 28 | 22 12 | 1 5 | 19 5 | 0 14 | 6 7 | 1 47 | 11 4 | 0 15 | 13 1 | 2 13 | 30 10 | 8 40 | 23 29 | 23 37 | 4 1 | | n.a. |
| M 4 | 16 52 | 1s55 | 4 36 | 8 56 | 0 30 | 1 18 | 2 27 | 22 21 | 1 5 | 19 9 | 0 14 | 6 10 | 1 47 | 11 5 | 0 15 | 13 1 | 2 13 | 30 10 | 8 40 | 23 29 | 23 37 | 3 58 | | n.a. |
| T 5 | 17 10 | 7 1 | 4 0 | 9 35 | 0 22 | 0 48 | 2 26 | 22 31 | 1 6 | 19 13 | 0 14 | 6 12 | 1 47 | 11 6 | 0 15 | 13 1 | 2 13 | 30 11 | 8 40 | 23 28 | 23 37 | 3 55 | | n.a. |
| W 6 | 17 27 | 11 56 | 3 13 | 10 13 | 0 14 | 0 19 | 2 25 | 22 40 | 1 6 | 19 17 | 0 14 | 6 15 | 1 47 | 11 7 | 0 15 | 13 1 | 2 13 | 30 11 | 8 40 | 23 28 | 23 36 | 3 53 | | n.a. |
| T 7 | 17 45 | 16 26 | 2 16 | 10 51 | 0 7 | 0s11 | 2 24 | 22 49 | 1 6 | 19 20 | 0 15 | 6 17 | 1 47 | 11 9 | 0 15 | 13 0 | 2 13 | 30 11 | 8 40 | 23 27 | 23 36 | 3 50 | | n.a. |
| F 8 | 18 2 | 20 19 | 1 13 | 11 29 | 0s 1 | 0 41 | 2 23 | 22 58 | 1 6 | 19 24 | 0 15 | 6 20 | 1 47 | 11 10 | 0 15 | 13 0 | 2 13 | 30 12 | 8 40 | 23 27 | 23 36 | 3 47 | | n.a. |
| S 9 | 18 19 | 23 18 | 0 4 | 12 8 | 0 8 | 1 10 | 2 22 | 23 6 | 1 6 | 19 28 | 0 15 | 6 22 | 1 47 | 11 11 | 0 15 | 13 0 | 2 13 | 30 12 | 8 40 | 23 27 | 23 35 | 3 44 | | n.a. |
| S 10 | 18 35 | 25 10 | 1s 5 | 12 45 | 0 15 | 1 40 | 2 21 | 23 15 | 1 6 | 19 32 | 0 15 | 6 25 | 1 47 | 11 12 | 0 15 | 13 0 | 2 13 | 30 12 | 8 40 | 23 27 | 23 35 | 3 41 | | n.a. |
| M11 | 18 52 | 25 42 | 2 13 | 13 23 | 0 22 | 2 10 | 2 19 | 23 23 | 1 7 | 19 35 | 0 15 | 6 27 | 1 47 | 11 14 | 0 15 | 12 59 | 2 13 | 30 13 | 8 40 | 23 27 | 23 35 | 3 38 | | n.a. |
| T 12 | 19 7 | 24 47 | 3 15 | 14 0 | 0 29 | 2 39 | 2 18 | 23 30 | 1 7 | 19 39 | 0 15 | 6 29 | 1 47 | 11 15 | 0 15 | 12 59 | 2 13 | 30 13 | 8 40 | 23 27 | 23 35 | 3 35 | | n.a. |
| W13 | 19 23 | 22 27 | 4 7 | 14 37 | 0 36 | 3 9 | 2 16 | 23 38 | 1 7 | 19 43 | 0 15 | 6 32 | 1 48 | 11 16 | 0 15 | 12 59 | 2 13 | 30 13 | 8 40 | 23 28 | 23 34 | 3 32 | | n.a. |
| T 14 | 19 38 | 18 47 | 4 46 | 15 14 | 0 42 | 3 39 | 2 15 | 23 45 | 1 7 | 19 47 | 0 15 | 6 34 | 1 48 | 11 17 | 0 15 | 12 59 | 2 13 | 30 14 | 8 40 | 23 28 | 23 34 | 3 29 | | n.a. |
| F 15 | 19 53 | 14 1 | 5 10 | 15 50 | 0 49 | 4 9 | 2 13 | 23 52 | 1 7 | 19 50 | 0 16 | 6 36 | 1 48 | 11 18 | 0 15 | 12 59 | 2 14 | 30 14 | 8 40 | 23 28 | 23 34 | 3 26 | | n.a. |
| S 16 | 20 7 | 8 24 | 5 14 | 16 26 | 0 55 | 4 38 | 2 11 | 23 58 | 1 7 | 19 54 | 0 16 | 6 39 | 1 48 | 11 20 | 0 15 | 12 59 | 2 14 | 30 14 | 8 40 | 23 28 | 23 34 | 3 23 | | n.a. |
| S 17 | 20 21 | 2 16 | 4 59 | 17 1 | 1 1 | 5 8 | 2 9 | 24 5 | 1 7 | 19 57 | 0 16 | 6 41 | 1 48 | 11 21 | 0 15 | 12 59 | 2 14 | 30 15 | 8 40 | 23 27 | 23 33 | 3 20 | | n.a. |
| M18 | 20 35 | 4n 4 | 4 24 | 17 36 | 1 6 | 5 37 | 2 7 | 24 11 | 1 8 | 20 1 | 0 16 | 6 43 | 1 48 | 11 22 | 0 15 | 12 58 | 2 14 | 30 15 | 8 40 | 23 27 | 23 33 | 3 17 | | n.a. |
| T 19 | 20 48 | 10 13 | 3 32 | 18 10 | 1 12 | 6 7 | 2 5 | 24 17 | 1 8 | 20 5 | 0 16 | 6 46 | 1 48 | 11 23 | 0 15 | 12 58 | 2 14 | 30 15 | 8 40 | 23 27 | 23 33 | 3 15 | | n.a. |
| W20 | 21 1 | 15 46 | 2 26 | 18 43 | 1 17 | 6 36 | 2 3 | 24 22 | 1 8 | 20 8 | 0 16 | 6 48 | 1 48 | 11 24 | 0 15 | 12 58 | 2 14 | 30 16 | 8 40 | 23 27 | 23 32 | 3 12 | | n.a. |
| T 21 | 21 13 | 20 22 | 1 12 | 19 16 | 1 22 | 7 5 | 2 1 | 24 27 | 1 8 | 20 12 | 0 16 | 6 50 | 1 48 | 11 25 | 0 15 | 12 58 | 2 14 | 30 16 | 8 40 | 23 27 | 23 32 | 3 9 | | n.a. |
| F 22 | 21 25 | 23 39 | 0n 6 | 19 48 | 1 27 | 7 34 | 1 59 | 24 32 | 1 8 | 20 15 | 0 16 | 6 52 | 1 48 | 11 27 | 0 15 | 12 58 | 2 14 | 30 17 | 8 40 | 23 27 | 23 32 | 3 6 | | n.a. |
| S 23 | 21 36 | 25 25 | 1 22 | 20 18 | 1 31 | 8 3 | 1 57 | 24 37 | 1 8 | 20 19 | 0 16 | 6 54 | 1 48 | 11 28 | 0 15 | 12 58 | 2 14 | 30 17 | 8 40 | 23 27 | 23 32 | 3 3 | | n.a. |
| S 24 | 21 48 | 25 38 | 2 30 | 20 48 | 1 35 | 8 32 | 1 54 | 24 41 | 1 8 | 20 22 | 0 17 | 6 57 | 1 48 | 11 29 | 0 15 | 12 58 | 2 14 | 30 17 | 8 40 | 23 27 | 23 31 | 3 0 | | n.a. |
| M25 | 21 58 | 24 24 | 3 30 | 21 17 | 1 39 | 9 1 | 1 52 | 24 45 | 1 8 | 20 26 | 0 17 | 6 59 | 1 48 | 11 30 | 0 15 | 12 58 | 2 14 | 30 18 | 8 40 | 23 27 | 23 31 | 2 57 | | n.a. |
| T 26 | 22 9 | 21 57 | 4 17 | 21 45 | 1 42 | 9 29 | 1 49 | 24 49 | 1 8 | 20 29 | 0 17 | 7 1 | 1 48 | 11 31 | 0 15 | 12 58 | 2 14 | 30 18 | 8 40 | 23 27 | 23 31 | 2 54 | | n.a. |
| W27 | 22 19 | 18 33 | 4 50 | 22 12 | 1 45 | 9 58 | 1 47 | 24 53 | 1 8 | 20 32 | 0 17 | 7 3 | 1 48 | 11 32 | 0 15 | 12 58 | 2 14 | 30 19 | 8 40 | 23 27 | 23 30 | 2 51 | | n.a. |
| T 28 | 22 28 | 14 25 | 5 10 | 22 37 | 1 48 | 10 26 | 1 44 | 24 56 | 1 8 | 20 36 | 0 17 | 7 5 | 1 48 | 11 33 | 0 15 | 12 58 | 2 15 | 30 19 | 8 40 | 23 27 | 23 30 | 2 48 | | n.a. |
| F 29 | 22 37 | 9 48 | 5 17 | 23 2 | 1 50 | 10 54 | 1 42 | 24 59 | 1 8 | 20 39 | 0 17 | 7 7 | 1 48 | 11 34 | 0 15 | 12 58 | 2 15 | 30 19 | 8 41 | 23 27 | 23 30 | 2 45 | | n.a. |
| S 30 | 22 46 | 4 52 | 5 10 | 23 24 | 1 52 | 11 21 | 1 39 | 25 2 | 1 8 | 20 42 | 0 17 | 7 9 | 1 48 | 11 35 | 0 15 | 12 58 | 2 15 | 30 20 | 8 41 | 23 27 | 23 29 | 2 42 | | n.a. |
| S 31 | 22s54 | 0s14 | 4n49 | 23s46 | 1s54 | 11s49 | 1n36 | 25s 4 | 1s 8 | 20s46 | 0s18 | 7s11 | 1n49 | 11s36 | 0n15 | 12n58 | 2n15 | 30s20 | 8s41 | 23n27 | 23n29 | 2n39 | | n.a. |

Julian Day Number = 392612.5, Delta T = 26h45m22s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'42, Lahiri = -53°58'42 Julian Calendar 1 Dec. 3639 BCE == Greg. Calendar 2 Nov. 3639 BCE

The year -3638 astronomical counting style corresponds to year 3639 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## JANUARY 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 29 | 13♐33'47 | 23♎24 | 7♐54 | 5♏34 | 24♐37 | 29♏17 | 22♎15 | 0♏13 | 2°R26 | 5♐40 | 17°R16 | 17♊37 | 4♎39 | n.a. | M 1 |
| T 2 | 4 50 26 | 14°33'51 | 5♏27 | 9°42 | 6°46 | 25°23 | 29°31 | 22°21 | 0°16 | 2♍26 | 5°42 | 17♊15 | 17°33 | 4°45 | n.a. | T 2 |
| W 3 | 4 54 22 | 15°33'53 | 17°40 | 11°32 | 7°58 | 26° 9 | 29°45 | 22°26 | 0°19 | 2°26 | 5°43 | 17°15 | 17°30 | 4°52 | n.a. | W 3 |
| T 4 | 4 58 19 | 16°33'53 | 0♑ 6 | 13°23 | 9°10 | 26°55 | 29°59 | 22°31 | 0°21 | 2°26 | 5°45 | 17°15 | 17°27 | 4°59 | n.a. | T 4 |
| F 5 | 5 2 16 | 17°33'51 | 12°46 | 15°15 | 10°22 | 27°41 | 0♑13 | 22°36 | 0°24 | 2°26 | 5°47 | 17°15 | 17°24 | 5° 6 | n.a. | F 5 |
| S 6 | 5 6 12 | 18°33'47 | 25°41 | 17° 7 | 11°34 | 28°27 | 0°26 | 22°41 | 0°27 | 2°26 | 5°49 | 17°15 | 17°21 | 5°12 | n.a. | S 6 |
| S 7 | 5 10 9 | 19°33'41 | 8♉51 | 19° 1 | 12°46 | 29°13 | 0°40 | 22°46 | 0°30 | 2°26 | 5°50 | 17°15 | 17°18 | 5°19 | n.a. | S 7 |
| M 8 | 5 14 5 | 20°33'32 | 22°15 | 20°56 | 13°58 | 29°58 | 0°54 | 22°51 | 0°32 | 2°26 | 5°52 | 17°14 | 17°14 | 5°26 | n.a. | M 8 |
| T 9 | 5 18 2 | 21°33'21 | 5♒51 | 22°51 | 15°10 | 0♉44 | 1° 8 | 22°55 | 0°35 | 2°25 | 5°54 | 17°14 | 17°11 | 5°32 | n.a. | T 9 |
| W10 | 5 21 58 | 22°33'08 | 19°39 | 24°48 | 16°22 | 1°30 | 1°22 | 23° 0 | 0°37 | 2°25 | 5°55 | 17°13 | 17° 8 | 5°39 | n.a. | W10 |
| T 11 | 5 25 55 | 23°32'52 | 3♓37 | 26°45 | 17°35 | 2°16 | 1°36 | 23° 5 | 0°40 | 2°25 | 5°57 | 17°13 | 17° 5 | 5°46 | n.a. | T 11 |
| F 12 | 5 29 51 | 24°32'33 | 17°42 | 28°42 | 18°47 | 3° 1 | 1°49 | 23° 9 | 0°42 | 2°25 | 5°59 | 17°12 | 17° 2 | 5°53 | n.a. | F 12 |
| S 13 | 5 33 48 | 25°32'12 | 1♈54 | 0♉41 | 19°59 | 3°47 | 2° 3 | 23°14 | 0°45 | 2°24 | 6° 0 | 17°D12 | 16°59 | 5°59 | n.a. | S 13 |
| S 14 | 5 37 44 | 26°31'48 | 16° 8 | 2°39 | 21°11 | 4°33 | 2°17 | 23°18 | 0°47 | 2°24 | 6° 2 | 17°13 | 16°55 | 6° 6 | n.a. | S 14 |
| M15 | 5 41 41 | 27°31'22 | 0♊24 | 4°38 | 22°23 | 5°18 | 2°30 | 23°22 | 0°49 | 2°23 | 6° 4 | 17°14 | 16°52 | 6°13 | n.a. | M15 |
| T 16 | 5 45 38 | 28°30'53 | 14°38 | 6°36 | 23°35 | 6° 4 | 2°44 | 23°27 | 0°52 | 2°23 | 6° 5 | 17°15 | 16°49 | 6°19 | n.a. | T 16 |
| W17 | 5 49 34 | 29°30'21 | 28°47 | 8°34 | 24°47 | 6°49 | 2°57 | 23°31 | 0°54 | 2°22 | 6° 7 | 17°15 | 16°46 | 6°26 | n.a. | W17 |
| T 18 | 5 53 31 | 0♋29'48 | 12♊48 | 10°32 | 26° 0 | 7°35 | 3°11 | 23°35 | 0°56 | 2°22 | 6° 9 | 17°R16 | 16°43 | 6°33 | n.a. | T 18 |
| F 19 | 5 57 27 | 1°29'12 | 26°36 | 12°28 | 27°12 | 8°20 | 3°24 | 23°39 | 0°58 | 2°21 | 6°10 | 17°16 | 16°39 | 6°40 | n.a. | F 19 |
| S 20 | 6 1 24 | 2°28'34 | 10♌ 9 | 14°23 | 28°24 | 9° 5 | 3°37 | 23°43 | 1° 1 | 2°21 | 6°12 | 17°15 | 16°36 | 6°46 | n.a. | S 20 |
| S 21 | 6 5 20 | 3°27'53 | 23°25 | 16°16 | 29°36 | 9°51 | 3°51 | 23°47 | 1° 3 | 2°20 | 6°14 | 17°13 | 16°33 | 6°53 | n.a. | S 21 |
| M22 | 6 9 17 | 4°27'10 | 6♎23 | 18° 8 | 0♑49 | 10°36 | 4° 4 | 23°51 | 1° 5 | 2°19 | 6°15 | 17°11 | 16°30 | 7° 0 | n.a. | M22 |
| T 23 | 6 13 13 | 5°26'25 | 19° 2 | 19°56 | 2° 1 | 11°21 | 4°17 | 23°54 | 1° 7 | 2°19 | 6°17 | 17° 8 | 16°27 | 7° 6 | n.a. | T 23 |
| W24 | 6 17 10 | 6°25'38 | 1♍26 | 21°42 | 3°13 | 12° 6 | 4°30 | 23°58 | 1° 9 | 2°18 | 6°18 | 17° 5 | 16°24 | 7°13 | n.a. | W24 |
| T 25 | 6 21 6 | 7°24'49 | 13°36 | 23°24 | 4°26 | 12°51 | 4°43 | 24° 2 | 1°11 | 2°17 | 6°20 | 17° 3 | 16°20 | 7°20 | n.a. | T 25 |
| F 26 | 6 25 3 | 8°23'58 | 25°35 | 25° 2 | 5°38 | 13°36 | 4°57 | 24° 5 | 1°13 | 2°17 | 6°21 | 17° 1 | 16°17 | 7°27 | n.a. | F 26 |
| S 27 | 6 28 59 | 9°23'04 | 7♎29 | 26°36 | 6°50 | 14°21 | 5°10 | 24° 8 | 1°14 | 2°16 | 6°23 | 17°D 1 | 16°14 | 7°33 | n.a. | S 27 |
| S 28 | 6 32 56 | 10°22'09 | 19°21 | 28° 5 | 8° 3 | 15° 6 | 5°22 | 24°12 | 1°16 | 2°15 | 6°25 | 17° 1 | 16°11 | 7°40 | n.a. | S 28 |
| M29 | 6 36 53 | 11°21'12 | 1♏17 | 29°30 | 9°15 | 15°51 | 5°35 | 24°15 | 1°18 | 2°14 | 6°26 | 17° 2 | 16° 8 | 7°47 | n.a. | M29 |
| T 30 | 6 40 49 | 12°20'12 | 13°22 | 0♒48 | 10°27 | 16°36 | 5°48 | 24°18 | 1°20 | 2°13 | 6°28 | 17° 4 | 16° 5 | 7°53 | n.a. | T 30 |
| W31 | 6 44 46 | 13♉19'11 | 25♏38 | 2♒ 1 | 11♑40 | 17♉21 | 6♑ 1 | 24♎21 | 1♏21 | 2♍12 | 6♑29 | 17♊ 5 | 16♊ 1 | 8♎ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s 2 | 5s22 | 4n16 | 24s 6 | 1s55 | 12s16 | 1n34 | 25s 6 | 1s 8 | 20s49 | 0s18 | 7s13 | 1n49 | 11s37 | 0n15 | 12n58 | 2n15 | 30s21 | 8s41 | 23n27 | 23n29 | 2n36 | | n.a. |
| T 2 | 23 9 | 10 22 | 3 32 | 24 24 | 1 56 | 12 43 | 1 31 | 25 8 | 1 8 | 20 52 | 0 18 | 7 15 | 1 49 | 11 38 | 0 15 | 12 58 | 2 15 | 30 21 | 8 41 | 23 27 | 23 29 | 2 33 | | n.a. |
| W 3 | 23 16 | 15 3 | 2 37 | 24 40 | 1 56 | 13 9 | 1 28 | 25 9 | 1 8 | 20 55 | 0 18 | 7 17 | 1 49 | 11 39 | 0 15 | 12 58 | 2 15 | 30 22 | 8 41 | 23 27 | 23 28 | 2 30 | | n.a. |
| T 4 | 23 22 | 19 11 | 1 34 | 24 55 | 1 56 | 13 35 | 1 25 | 25 11 | 1 8 | 20 59 | 0 18 | 7 19 | 1 49 | 11 40 | 0 15 | 12 58 | 2 15 | 30 22 | 8 41 | 23 27 | 23 28 | 2 27 | | n.a. |
| F 5 | 23 28 | 22 31 | 0 25 | 25 8 | 1 55 | 14 1 | 1 22 | 25 12 | 1 8 | 21 2 | 0 18 | 7 20 | 1 49 | 11 41 | 0 15 | 12 58 | 2 15 | 30 22 | 8 41 | 23 27 | 23 28 | 2 24 | | n.a. |
| S 6 | 23 34 | 24 47 | 0s47 | 25 19 | 1 53 | 14 27 | 1 19 | 25 12 | 1 8 | 21 5 | 0 18 | 7 22 | 1 49 | 11 42 | 0 15 | 12 59 | 2 15 | 30 23 | 8 41 | 23 27 | 23 27 | 2 21 | | n.a. |
| S 7 | 23 39 | 25 43 | 1 57 | 25 28 | 1 52 | 14 52 | 1 16 | 25 13 | 1 8 | 21 8 | 0 18 | 7 24 | 1 49 | 11 43 | 0 15 | 12 59 | 2 15 | 30 23 | 8 41 | 23 27 | 23 27 | 2 18 | | n.a. |
| M 8 | 23 44 | 25 11 | 3 2 | 25 34 | 1 49 | 15 17 | 1 13 | 25 13 | 1 8 | 21 11 | 0 19 | 7 26 | 1 49 | 11 44 | 0 15 | 12 59 | 2 15 | 30 24 | 8 41 | 23 27 | 23 27 | 2 15 | | n.a. |
| T 9 | 23 48 | 23 8 | 3 58 | 25 39 | 1 46 | 15 42 | 1 10 | 25 13 | 1 8 | 21 14 | 0 19 | 7 27 | 1 49 | 11 45 | 0 15 | 12 59 | 2 15 | 30 24 | 8 42 | 23 27 | 23 26 | 2 12 | | n.a. |
| W10 | 23 51 | 19 44 | 4 41 | 25 41 | 1 43 | 16 6 | 1 7 | 25 12 | 1 8 | 21 17 | 0 19 | 7 29 | 1 49 | 11 46 | 0 15 | 12 59 | 2 16 | 30 25 | 8 42 | 23 27 | 23 26 | 2 9 | | n.a. |
| T 11 | 23 55 | 15 12 | 5 8 | 25 40 | 1 38 | 16 30 | 1 4 | 25 11 | 1 8 | 21 20 | 0 19 | 7 31 | 1 49 | 11 47 | 0 15 | 12 59 | 2 16 | 30 25 | 8 42 | 23 27 | 23 26 | 2 6 | | n.a. |
| F 12 | 23 57 | 9 49 | 5 17 | 25 37 | 1 33 | 16 53 | 1 1 | 25 10 | 1 8 | 21 23 | 0 19 | 7 32 | 1 50 | 11 48 | 0 15 | 13 0 | 2 16 | 30 26 | 8 42 | 23 26 | 23 25 | 2 3 | | n.a. |
| S 13 | 24 0 | 3 53 | 5 6 | 25 32 | 1 28 | 17 16 | 0 58 | 25 9 | 1 8 | 21 26 | 0 19 | 7 34 | 1 50 | 11 49 | 0 15 | 13 0 | 2 16 | 30 26 | 8 42 | 23 26 | 23 25 | 2 0 | | n.a. |
| S 14 | 24 2 | 2n16 | 4 37 | 25 24 | 1 22 | 17 39 | 0 55 | 25 8 | 1 8 | 21 29 | 0 19 | 7 36 | 1 50 | 11 49 | 0 15 | 13 0 | 2 16 | 30 26 | 8 42 | 23 27 | 23 25 | 1 58 | | n.a. |
| M15 | 24 3 | 8 19 | 3 51 | 25 14 | 1 15 | 18 1 | 0 52 | 25 6 | 1 8 | 21 32 | 0 20 | 7 37 | 1 50 | 11 50 | 0 15 | 13 0 | 2 16 | 30 27 | 8 42 | 23 27 | 23 24 | 1 55 | | n.a. |
| T 16 | 24 4 | 13 56 | 2 51 | 25 1 | 1 7 | 18 23 | 0 49 | 25 4 | 1 8 | 21 35 | 0 20 | 7 39 | 1 50 | 11 51 | 0 15 | 13 0 | 2 16 | 30 27 | 8 42 | 23 27 | 23 24 | 1 52 | | n.a. |
| W17 | 24 4 | 18 47 | 1 40 | 24 46 | 0 59 | 18 44 | 0 46 | 25 1 | 1 8 | 21 38 | 0 20 | 7 40 | 1 50 | 11 52 | 0 15 | 13 1 | 2 16 | 30 28 | 8 43 | 23 27 | 23 24 | 1 49 | | n.a. |
| T 18 | 24 4 | 22 32 | 0 25 | 24 28 | 0 50 | 19 4 | 0 43 | 24 59 | 1 8 | 21 41 | 0 20 | 7 42 | 1 50 | 11 53 | 0 15 | 13 1 | 2 16 | 30 28 | 8 43 | 23 27 | 23 24 | 1 46 | | n.a. |
| F 19 | 24 4 | 24 53 | 0n51 | 24 8 | 0 40 | 19 25 | 0 40 | 24 56 | 1 8 | 21 43 | 0 20 | 7 43 | 1 50 | 11 54 | 0 15 | 13 1 | 2 16 | 30 29 | 8 43 | 23 27 | 23 23 | 1 43 | | n.a. |
| S 20 | 24 3 | 25 43 | 2 3 | 23 46 | 0 30 | 19 44 | 0 37 | 24 53 | 1 7 | 21 46 | 0 20 | 7 44 | 1 50 | 11 54 | 0 15 | 13 2 | 2 16 | 30 29 | 8 43 | 23 27 | 23 23 | 1 40 | | n.a. |
| S 21 | 24 2 | 25 3 | 3 7 | 23 22 | 0 19 | 20 3 | 0 33 | 24 49 | 1 7 | 21 49 | 0 20 | 7 46 | 1 51 | 11 55 | 0 15 | 13 2 | 2 16 | 30 30 | 8 43 | 23 27 | 23 23 | 1 37 | | n.a. |
| M22 | 24 0 | 23 1 | 3 59 | 22 56 | 0 7 | 20 22 | 0 30 | 24 45 | 1 7 | 21 52 | 0 21 | 7 47 | 1 51 | 11 56 | 0 15 | 13 2 | 2 16 | 30 30 | 8 43 | 23 26 | 23 22 | 1 34 | | n.a. |
| T 23 | 23 57 | 19 54 | 4 38 | 22 29 | 0n 4 | 20 40 | 0 27 | 24 41 | 1 7 | 21 54 | 0 21 | 7 48 | 1 51 | 11 56 | 0 15 | 13 2 | 2 17 | 30 31 | 8 44 | 23 26 | 23 22 | 1 31 | | n.a. |
| W24 | 23 55 | 15 57 | 5 3 | 22 0 | 0 17 | 20 58 | 0 24 | 24 37 | 1 7 | 21 57 | 0 21 | 7 50 | 1 51 | 11 57 | 0 15 | 13 3 | 2 17 | 30 31 | 8 44 | 23 26 | 23 22 | 1 28 | | n.a. |
| T 25 | 23 52 | 11 25 | 5 14 | 21 30 | 0 30 | 21 15 | 0 21 | 24 33 | 1 7 | 22 0 | 0 21 | 7 51 | 1 51 | 11 58 | 0 15 | 13 3 | 2 17 | 30 31 | 8 44 | 23 26 | 23 21 | 1 25 | | n.a. |
| F 26 | 23 48 | 6 32 | 5 11 | 20 59 | 0 43 | 21 31 | 0 18 | 24 28 | 1 7 | 22 2 | 0 21 | 7 52 | 1 51 | 11 59 | 0 15 | 13 3 | 2 17 | 30 32 | 8 44 | 23 25 | 23 21 | 1 22 | | n.a. |
| S 27 | 23 44 | 1 27 | 4 55 | 20 29 | 0 56 | 21 47 | 0 15 | 24 23 | 1 6 | 22 5 | 0 21 | 7 53 | 1 51 | 11 59 | 0 15 | 13 4 | 2 17 | 30 32 | 8 44 | 23 25 | 23 21 | 1 19 | | n.a. |
| S 28 | 23 39 | 3s41 | 4 26 | 19 58 | 1 10 | 22 2 | 0 12 | 24 18 | 1 6 | 22 7 | 0 22 | 7 54 | 1 51 | 12 0 | 0 15 | 13 4 | 2 17 | 30 33 | 8 44 | 23 25 | 23 20 | 1 16 | | n.a. |
| M29 | 23 34 | 8 43 | 3 46 | 19 27 | 1 23 | 22 17 | 0 9 | 24 12 | 1 6 | 22 10 | 0 22 | 7 55 | 1 51 | 12 0 | 0 15 | 13 5 | 2 17 | 30 33 | 8 45 | 23 25 | 23 20 | 1 13 | | n.a. |
| T 30 | 23 29 | 13 29 | 2 55 | 18 57 | 1 36 | 22 31 | 0 6 | 24 6 | 1 6 | 22 12 | 0 22 | 7 57 | 1 52 | 12 1 | 0 15 | 13 5 | 2 17 | 30 34 | 8 45 | 23 26 | 23 20 | 1 10 | | n.a. |
| W31 | 23s23 | 17s49 | 1n55 | 18s27 | 1n50 | 22s44 | 0n 3 | 24s 0 | 1s 6 | 22s15 | 0s22 | 7s58 | 1n52 | 12s 2 | 0n15 | 13n 5 | 2n17 | 30s34 | 8s45 | 23n26 | 23n19 | 1n 7 | | n.a. |

Julian Day Number = 392643.5, Delta T = 26h45m19s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'38, Lahiri = -53°58'38 Julian Calendar 1 Jan. 3638 BCE == Greg. Calendar 3 Dec. 3639 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## FEBRUARY 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 42 | 14♉18'08 | 8♐11 | 3♒ 8 | 12♐52 | 18♉ 5 | 6♐14 | 24♎24 | 1♏23 | 2°R11 | 6♐30 | 17♊ 7 | 15♊58 | 8♎ 7 | n.a. | T 1 |
| F 2 | 6 52 39 | 15°17'02 | 21° 3 | 4° 9 | 14° 5 | 18°50 | 6°26 | 24°27 | 1°24 | 2♍10 | 6°32 | 17°R 7 | 15°55 | 8°14 | n.a. | F 2 |
| S 3 | 6 56 35 | 16°15'55 | 4♉16 | 5° 3 | 15°17 | 19°35 | 6°39 | 24°30 | 1°26 | 2° 9 | 6°33 | 17° 6 | 15°52 | 8°20 | n.a. | S 3 |
| S 4 | 7 0 32 | 17°14'45 | 17°48 | 5°50 | 16°29 | 20°20 | 6°51 | 24°32 | 1°28 | 2° 8 | 6°35 | 17° 3 | 15°49 | 8°27 | n.a. | S 4 |
| M 5 | 7 4 28 | 18°13'33 | 1♒38 | 6°31 | 17°42 | 21° 4 | 7° 4 | 24°35 | 1°29 | 2° 7 | 6°36 | 16°59 | 15°45 | 8°34 | n.a. | M 5 |
| T 6 | 7 8 25 | 19°12'19 | 15°43 | 7° 5 | 18°54 | 21°49 | 7°16 | 24°37 | 1°30 | 2° 6 | 6°38 | 16°55 | 15°42 | 8°40 | n.a. | T 6 |
| W 7 | 7 12 21 | 20°11'02 | 29°59 | 7°32 | 20° 7 | 22°33 | 7°28 | 24°40 | 1°32 | 2° 5 | 6°39 | 16°50 | 15°39 | 8°47 | n.a. | W 7 |
| T 8 | 7 16 18 | 21° 9'43 | 14♓19 | 7°52 | 21°19 | 23°18 | 7°41 | 24°42 | 1°33 | 2° 4 | 6°40 | 16°45 | 15°36 | 8°54 | n.a. | T 8 |
| F 9 | 7 20 14 | 22° 8'22 | 28°40 | 8° 5 | 22°32 | 24° 2 | 7°53 | 24°44 | 1°34 | 2° 3 | 6°42 | 16°42 | 15°33 | 9° 1 | n.a. | F 9 |
| S 10 | 7 24 11 | 23° 6'58 | 12♈57 | 8°R12 | 23°44 | 24°46 | 8° 5 | 24°46 | 1°35 | 2° 2 | 6°43 | 16°40 | 15°30 | 9° 7 | n.a. | S 10 |
| S 11 | 7 28 8 | 24° 5'31 | 27° 8 | 8°12 | 24°57 | 25°30 | 8°17 | 24°48 | 1°37 | 2° 1 | 6°44 | 16°D39 | 15°26 | 9°14 | n.a. | S 11 |
| M12 | 7 32 4 | 25° 4'02 | 11♉11 | 8° 5 | 26° 9 | 26°15 | 8°29 | 24°50 | 1°38 | 2° 0 | 6°45 | 16°40 | 15°23 | 9°21 | n.a. | M12 |
| T 13 | 7 36 1 | 26° 2'31 | 25° 4 | 7°52 | 27°22 | 26°59 | 8°40 | 24°52 | 1°39 | 1°58 | 6°47 | 16°41 | 15°20 | 9°27 | n.a. | T 13 |
| W14 | 7 39 57 | 27° 0'57 | 8♊48 | 7°34 | 28°34 | 27°43 | 8°52 | 24°54 | 1°40 | 1°57 | 6°48 | 16°43 | 15°17 | 9°34 | n.a. | W14 |
| T 15 | 7 43 54 | 27°59'21 | 22°21 | 7°10 | 29°47 | 28°27 | 9° 4 | 24°56 | 1°41 | 1°56 | 6°49 | 16°R43 | 15°14 | 9°41 | n.a. | T 15 |
| F 16 | 7 47 50 | 28°57'43 | 5♋43 | 6°42 | 0♉59 | 29°11 | 9°15 | 24°57 | 1°42 | 1°55 | 6°50 | 16°41 | 15°11 | 9°48 | n.a. | F 16 |
| S 17 | 7 51 47 | 29°56'03 | 18°54 | 6° 9 | 2°12 | 29°55 | 9°27 | 24°59 | 1°42 | 1°53 | 6°52 | 16°37 | 15° 7 | 9°54 | n.a. | S 17 |
| S 18 | 7 55 43 | 0♒54'20 | 1♌51 | 5°33 | 3°24 | 0♒39 | 9°38 | 25° 0 | 1°43 | 1°52 | 6°53 | 16°32 | 15° 4 | 10° 1 | n.a. | S 18 |
| M19 | 7 59 40 | 1°52'35 | 14°36 | 4°54 | 4°37 | 1°23 | 9°50 | 25° 1 | 1°44 | 1°51 | 6°54 | 16°24 | 15° 1 | 10° 8 | n.a. | M19 |
| T 20 | 8 3 36 | 2°50'49 | 27° 7 | 4°13 | 5°49 | 2° 7 | 10° 1 | 25° 3 | 1°45 | 1°49 | 6°55 | 16°16 | 14°58 | 10°14 | n.a. | T 20 |
| W21 | 8 7 33 | 3°49'00 | 9♍26 | 3°30 | 7° 2 | 2°50 | 10°12 | 25° 4 | 1°45 | 1°48 | 6°56 | 16° 8 | 14°55 | 10°21 | n.a. | W21 |
| T 22 | 8 11 29 | 4°47'09 | 21°33 | 2°48 | 8°14 | 3°34 | 10°23 | 25° 5 | 1°46 | 1°47 | 6°57 | 16° 0 | 14°51 | 10°28 | n.a. | T 22 |
| F 23 | 8 15 26 | 5°45'17 | 3♎32 | 2° 5 | 9°27 | 4°18 | 10°34 | 25° 5 | 1°46 | 1°45 | 6°58 | 15°53 | 14°48 | 10°35 | n.a. | F 23 |
| S 24 | 8 19 23 | 6°43'23 | 15°25 | 1°24 | 10°40 | 5° 1 | 10°45 | 25° 6 | 1°47 | 1°44 | 6°59 | 15°49 | 14°45 | 10°41 | n.a. | S 24 |
| S 25 | 8 23 19 | 7°41'27 | 27°16 | 0°44 | 11°52 | 5°45 | 10°56 | 25° 7 | 1°47 | 1°42 | 7° 0 | 15°46 | 14°42 | 10°48 | n.a. | S 25 |
| M26 | 8 27 16 | 8°39'30 | 9♏11 | 0° 7 | 13° 5 | 6°28 | 11° 6 | 25° 8 | 1°48 | 1°41 | 7° 1 | 15°D46 | 14°39 | 10°55 | n.a. | M26 |
| T 27 | 8 31 12 | 9°37'31 | 21°14 | 29♉33 | 14°18 | 7°12 | 11°17 | 25° 8 | 1°48 | 1°39 | 7° 2 | 15°46 | 14°36 | 11° 1 | n.a. | T 27 |
| W28 | 8 35 9 | 10♒35'31 | 3♐30 | 29♉ 2 | 15♉30 | 7♒55 | 11♐27 | 25♎ 8 | 1♏48 | 1♍38 | 7♐ 3 | 15♊47 | 14♊32 | 11♎ 8 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s17 | 21s27 | 0n49 | 17s59 | 2n 3 | 22s57 | 0n 0 | 23s54 | 1s 6 | 22s17 | 0s22 | 7s59 | 1n52 | 12s 2 | 0n15 | 13n 6 | 2n17 | 30s35 | 8s45 | 23n26 | 23n19 | 1n 4 | | n.a. |
| F 2 | 23 10 | 24 7 | 0s22 | 17 32 | 2 16 | 23 9 | 0s 3 | 23 47 | 1 5 | 22 19 | 0 22 | 7 59 | 1 52 | 12 3 | 0 15 | 13 6 | 2 17 | 30 35 | 8 45 | 23 26 | 23 19 | 1 1 | | n.a. |
| S 3 | 23 3 | 25 33 | 1 33 | 17 7 | 2 28 | 23 20 | 0 6 | 23 41 | 1 5 | 22 22 | 0 22 | 8 0 | 1 52 | 12 3 | 0 15 | 13 7 | 2 17 | 30 36 | 8 46 | 23 26 | 23 18 | 0 58 | | n.a. |
| S 4 | 22 56 | 25 30 | 2 40 | 16 44 | 2 40 | 23 31 | 0 9 | 23 34 | 1 5 | 22 24 | 0 23 | 8 1 | 1 52 | 12 4 | 0 15 | 13 7 | 2 17 | 30 36 | 8 46 | 23 26 | 23 18 | 0 55 | | n.a. |
| M 5 | 22 48 | 23 53 | 3 39 | 16 23 | 2 51 | 23 41 | 0 11 | 23 27 | 1 5 | 22 26 | 0 23 | 8 2 | 1 52 | 12 4 | 0 15 | 13 7 | 2 17 | 30 37 | 8 46 | 23 25 | 23 17 | 0 52 | | n.a. |
| T 6 | 22 39 | 20 46 | 4 27 | 16 5 | 3 1 | 23 50 | 0 14 | 23 19 | 1 5 | 22 29 | 0 23 | 8 3 | 1 52 | 12 5 | 0 15 | 13 8 | 2 17 | 30 37 | 8 46 | 23 25 | 23 17 | 0 49 | | n.a. |
| W 7 | 22 31 | 16 24 | 4 58 | 15 49 | 3 11 | 23 59 | 0 17 | 23 11 | 1 4 | 22 31 | 0 23 | 8 4 | 1 53 | 12 5 | 0 15 | 13 8 | 2 17 | 30 37 | 8 46 | 23 24 | 23 17 | 0 46 | | n.a. |
| T 8 | 22 22 | 11 5 | 5 11 | 15 35 | 3 19 | 24 7 | 0 20 | 23 4 | 1 4 | 22 33 | 0 23 | 8 5 | 1 53 | 12 6 | 0 15 | 13 9 | 2 18 | 30 38 | 8 47 | 23 24 | 23 16 | 0 43 | | n.a. |
| F 9 | 22 12 | 5 11 | 5 4 | 15 24 | 3 27 | 24 14 | 0 23 | 22 55 | 1 4 | 22 35 | 0 23 | 8 5 | 1 53 | 12 6 | 0 15 | 13 9 | 2 18 | 30 38 | 8 47 | 23 23 | 23 16 | 0 39 | | n.a. |
| S 10 | 22 2 | 0n59 | 4 39 | 15 17 | 3 33 | 24 21 | 0 25 | 22 47 | 1 4 | 22 38 | 0 24 | 8 6 | 1 53 | 12 7 | 0 15 | 13 10 | 2 18 | 30 39 | 8 47 | 23 23 | 23 16 | 0 36 | | n.a. |
| S 11 | 21 52 | 7 3 | 3 57 | 15 12 | 3 38 | 24 26 | 0 28 | 22 39 | 1 4 | 22 40 | 0 24 | 8 7 | 1 53 | 12 7 | 0 15 | 13 10 | 2 18 | 30 39 | 8 47 | 23 23 | 23 15 | 0 33 | | n.a. |
| M12 | 21 41 | 12 43 | 3 1 | 15 10 | 3 42 | 24 31 | 0 30 | 22 30 | 1 3 | 22 42 | 0 24 | 8 7 | 1 53 | 12 7 | 0 15 | 13 11 | 2 18 | 30 40 | 8 48 | 23 23 | 23 15 | 0 30 | | n.a. |
| T 13 | 21 30 | 17 41 | 1 55 | 15 11 | 3 44 | 24 36 | 0 33 | 22 21 | 1 3 | 22 44 | 0 24 | 8 8 | 1 53 | 12 8 | 0 15 | 13 11 | 2 18 | 30 40 | 8 48 | 23 23 | 23 15 | 0 27 | | n.a. |
| W14 | 21 19 | 21 39 | 0 43 | 15 15 | 3 45 | 24 40 | 0 35 | 22 12 | 1 3 | 22 46 | 0 24 | 8 8 | 1 53 | 12 8 | 0 15 | 13 12 | 2 18 | 30 41 | 8 48 | 23 24 | 23 14 | 0 24 | | n.a. |
| T 15 | 21 7 | 24 21 | 0n31 | 15 21 | 3 44 | 24 42 | 0 38 | 22 2 | 1 3 | 22 48 | 0 25 | 8 9 | 1 54 | 12 9 | 0 15 | 13 12 | 2 18 | 30 41 | 8 48 | 23 24 | 23 14 | 0 21 | | n.a. |
| F 16 | 20 55 | 25 38 | 1 41 | 15 31 | 3 42 | 24 45 | 0 40 | 21 53 | 1 2 | 22 50 | 0 25 | 8 9 | 1 54 | 12 9 | 0 15 | 13 13 | 2 18 | 30 42 | 8 48 | 23 23 | 23 14 | 0 18 | | n.a. |
| S 17 | 20 42 | 25 26 | 2 45 | 15 43 | 3 38 | 24 46 | 0 43 | 21 43 | 1 2 | 22 52 | 0 25 | 8 10 | 1 54 | 12 9 | 0 15 | 13 13 | 2 18 | 30 42 | 8 49 | 23 23 | 23 13 | 0 15 | | n.a. |
| S 18 | 20 29 | 23 50 | 3 39 | 15 57 | 3 33 | 24 47 | 0 45 | 21 33 | 1 2 | 22 54 | 0 25 | 8 10 | 1 54 | 12 9 | 0 15 | 13 14 | 2 18 | 30 43 | 8 49 | 23 22 | 23 13 | 0 12 | | n.a. |
| M19 | 20 16 | 21 2 | 4 22 | 16 13 | 3 26 | 24 47 | 0 47 | 21 23 | 1 2 | 22 56 | 0 25 | 8 10 | 1 54 | 12 10 | 0 15 | 13 14 | 2 18 | 30 43 | 8 49 | 23 22 | 23 12 | 0 9 | | n.a. |
| T 20 | 20 2 | 17 19 | 4 50 | 16 31 | 3 17 | 24 46 | 0 50 | 21 12 | 1 1 | 22 58 | 0 25 | 8 11 | 1 54 | 12 10 | 0 15 | 13 15 | 2 18 | 30 43 | 8 49 | 23 21 | 23 12 | 0 6 | | n.a. |
| W21 | 19 49 | 12 55 | 5 5 | 16 51 | 3 8 | 24 45 | 0 52 | 21 2 | 1 1 | 23 0 | 0 26 | 8 11 | 1 54 | 12 10 | 0 15 | 13 15 | 2 18 | 30 44 | 8 50 | 23 20 | 23 12 | 0 3 | | n.a. |
| T 22 | 19 34 | 8 5 | 5 6 | 17 12 | 2 57 | 24 42 | 0 54 | 20 51 | 1 1 | 23 1 | 0 26 | 8 11 | 1 54 | 12 10 | 0 15 | 13 16 | 2 18 | 30 44 | 8 50 | 23 19 | 23 11 | 0 0 | | n.a. |
| F 23 | 19 20 | 3 1 | 4 53 | 17 33 | 2 44 | 24 39 | 0 56 | 20 40 | 1 0 | 23 3 | 0 26 | 8 11 | 1 55 | 12 11 | 0 15 | 13 16 | 2 18 | 30 45 | 8 50 | 23 18 | 23 11 | 0s 3 | | n.a. |
| S 24 | 19 5 | 2s 8 | 4 27 | 17 55 | 2 31 | 24 36 | 0 58 | 20 29 | 1 0 | 23 5 | 0 26 | 8 12 | 1 55 | 12 11 | 0 15 | 13 17 | 2 18 | 30 45 | 8 50 | 23 18 | 23 11 | 0 6 | | n.a. |
| S 25 | 18 50 | 7 12 | 3 51 | 18 18 | 2 17 | 24 31 | 1 0 | 20 18 | 1 0 | 23 7 | 0 26 | 8 12 | 1 55 | 12 11 | 0 15 | 13 18 | 2 18 | 30 46 | 8 51 | 23 18 | 23 10 | 0 9 | | n.a. |
| M26 | 18 34 | 12 3 | 3 4 | 18 40 | 2 2 | 24 26 | 1 2 | 20 7 | 0 59 | 23 8 | 0 27 | 8 12 | 1 55 | 12 11 | 0 15 | 13 18 | 2 18 | 30 46 | 8 51 | 23 17 | 23 10 | 0 12 | | n.a. |
| T 27 | 18 19 | 16 30 | 2 8 | 19 3 | 1 47 | 24 20 | 1 4 | 19 55 | 0 59 | 23 10 | 0 27 | 8 12 | 1 55 | 12 11 | 0 15 | 13 19 | 2 18 | 30 47 | 8 51 | 23 18 | 23 10 | 0 15 | | n.a. |
| W28 | 18s 3 | 20s21 | 1n 5 | 19s24 | 1n31 | 24s14 | 1s 5 | 19s43 | 0s59 | 23s12 | 0s27 | 8s12 | 1n55 | 12s11 | 0n15 | 13n19 | 2n18 | 30s47 | 8s52 | 23n18 | 23n 9 | 0s18 | | n.a. |

Julian Day Number = 392674.5, Delta T = 26h45m16s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'34, Lahiri = -53°58'34 Julian Calendar 1 Feb. 3638 BCE == Greg. Calendar 3 Jan. 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## MARCH 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 39 5 | 11♒33'28 | 16♐ 5 | 28°R36 | 16♉43 | 8♒38 | 11♐38 | 25♎ 9 | 1♏49 | 1°R36 | 7♐ 4 | 15°R48 | 14♊29 | 11♎15 | n.a. | T 1 |
| F 2 | 8 43 2 | 12°31'25 | 29° 2 | 28♉13 | 17°56 | 9°22 | 11°48 | 25° 9 | 1°49 | 1♍35 | 7° 5 | 15♊47 | 14°26 | 11°22 | n.a. | F 2 |
| S 3 | 8 46 58 | 13°29'19 | 12♉24 | 27°55 | 19° 8 | 10° 5 | 11°58 | 25° 9 | 1°49 | 1°33 | 7° 6 | 15°44 | 14°23 | 11°28 | n.a. | S 3 |
| S 4 | 8 50 55 | 14°27'13 | 26°11 | 27°41 | 20°21 | 10°48 | 12° 8 | 25°R 9 | 1°49 | 1°32 | 7° 7 | 15°39 | 14°20 | 11°35 | n.a. | S 4 |
| M 5 | 8 54 51 | 15°25'04 | 10♒22 | 27°33 | 21°34 | 11°31 | 12°18 | 25° 9 | 1°R49 | 1°30 | 7° 8 | 15°31 | 14°17 | 11°42 | n.a. | M 5 |
| T 6 | 8 58 48 | 16°22'54 | 24°52 | 27°D29 | 22°46 | 12°14 | 12°28 | 25° 9 | 1°49 | 1°29 | 7° 8 | 15°22 | 14°13 | 11°48 | n.a. | T 6 |
| W 7 | 9 2 44 | 17°20'41 | 9♓35 | 27°30 | 23°59 | 12°57 | 12°37 | 25° 9 | 1°49 | 1°27 | 7° 9 | 15°13 | 14°10 | 11°55 | n.a. | W 7 |
| T 8 | 9 6 41 | 18°18'27 | 24°21 | 27°35 | 25°12 | 13°40 | 12°47 | 25° 8 | 1°49 | 1°26 | 7°10 | 15° 4 | 14° 7 | 12° 2 | n.a. | T 8 |
| F 9 | 9 10 38 | 19°16'12 | 9♈ 5 | 27°46 | 26°25 | 14°23 | 12°56 | 25° 8 | 1°49 | 1°24 | 7°11 | 14°57 | 14° 4 | 12° 9 | n.a. | F 9 |
| S 10 | 9 14 34 | 20°13'54 | 23°38 | 28° 1 | 27°37 | 15° 6 | 13° 6 | 25° 7 | 1°49 | 1°23 | 7°11 | 14°52 | 14° 1 | 12°15 | n.a. | S 10 |
| S 11 | 9 18 31 | 21°11'34 | 7♉56 | 28°20 | 28°50 | 15°49 | 13°15 | 25° 7 | 1°48 | 1°21 | 7°12 | 14°49 | 13°57 | 12°22 | n.a. | S 11 |
| M12 | 9 22 27 | 22° 9'13 | 21°58 | 28°44 | 0♒ 3 | 16°32 | 13°24 | 25° 6 | 1°48 | 1°19 | 7°13 | 14°D49 | 13°54 | 12°29 | n.a. | M12 |
| T 13 | 9 26 24 | 23° 6'49 | 5♊43 | 29°12 | 1°16 | 17°14 | 13°33 | 25° 5 | 1°48 | 1°18 | 7°13 | 14°49 | 13°51 | 12°35 | n.a. | T 13 |
| W14 | 9 30 20 | 24° 4'24 | 19°12 | 29°45 | 2°28 | 17°57 | 13°42 | 25° 4 | 1°47 | 1°16 | 7°14 | 14°R49 | 13°48 | 12°42 | n.a. | W14 |
| T 15 | 9 34 17 | 25° 1'57 | 2♋26 | 0♒21 | 3°41 | 18°40 | 13°51 | 25° 3 | 1°47 | 1°15 | 7°15 | 14°48 | 13°45 | 12°49 | n.a. | T 15 |
| F 16 | 9 38 13 | 25°59'29 | 15°27 | 1° 1 | 4°54 | 19°22 | 13°59 | 25° 2 | 1°46 | 1°13 | 7°15 | 14°44 | 13°42 | 12°55 | n.a. | F 16 |
| S 17 | 9 42 10 | 26°56'58 | 28°16 | 1°45 | 6° 7 | 20° 5 | 14° 8 | 25° 1 | 1°46 | 1°11 | 7°16 | 14°38 | 13°38 | 13° 2 | n.a. | S 17 |
| S 18 | 9 46 6 | 27°54'27 | 10♌55 | 2°33 | 7°20 | 20°47 | 14°16 | 24°59 | 1°45 | 1°10 | 7°16 | 14°29 | 13°35 | 13° 9 | n.a. | S 18 |
| M19 | 9 50 3 | 28°51'53 | 23°24 | 3°24 | 8°32 | 21°30 | 14°24 | 24°58 | 1°45 | 1° 8 | 7°17 | 14°18 | 13°32 | 13°16 | n.a. | M19 |
| T 20 | 9 54 0 | 29°49'19 | 5♍43 | 4°18 | 9°45 | 22°12 | 14°32 | 24°56 | 1°44 | 1° 6 | 7°17 | 14° 5 | 13°29 | 13°22 | n.a. | T 20 |
| W21 | 9 57 56 | 0♓46'42 | 17°52 | 5°16 | 10°58 | 22°54 | 14°40 | 24°55 | 1°43 | 1° 5 | 7°18 | 13°52 | 13°26 | 13°29 | n.a. | W21 |
| T 22 | 10 1 53 | 1°44'05 | 29°54 | 6°16 | 12°11 | 23°37 | 14°48 | 24°53 | 1°42 | 1° 3 | 7°18 | 13°40 | 13°23 | 13°36 | n.a. | T 22 |
| F 23 | 10 5 49 | 2°41'27 | 11♎49 | 7°20 | 13°24 | 24°19 | 14°56 | 24°51 | 1°42 | 1° 2 | 7°19 | 13°30 | 13°19 | 13°42 | n.a. | F 23 |
| S 24 | 10 9 46 | 3°38'47 | 23°40 | 8°27 | 14°37 | 25° 1 | 15° 3 | 24°49 | 1°41 | 1° 0 | 7°19 | 13°22 | 13°16 | 13°49 | n.a. | S 24 |
| S 25 | 10 13 42 | 4°36'06 | 5♏30 | 9°37 | 15°50 | 25°43 | 15°11 | 24°48 | 1°40 | 0°58 | 7°19 | 13°16 | 13°13 | 13°56 | n.a. | S 25 |
| M26 | 10 17 39 | 5°33'25 | 17°23 | 10°49 | 17° 3 | 26°25 | 15°18 | 24°45 | 1°39 | 0°57 | 7°20 | 13°13 | 13°10 | 14° 3 | n.a. | M26 |
| T 27 | 10 21 35 | 6°30'42 | 29°25 | 12° 4 | 18°15 | 27° 7 | 15°25 | 24°43 | 1°38 | 0°55 | 7°20 | 13°12 | 13° 7 | 14° 9 | n.a. | T 27 |
| W28 | 10 25 32 | 7°27'59 | 11♐39 | 13°22 | 19°28 | 27°49 | 15°32 | 24°41 | 1°37 | 0°54 | 7°20 | 13°12 | 13° 3 | 14°16 | n.a. | W28 |
| T 29 | 10 29 28 | 8°25'15 | 24°12 | 14°43 | 20°41 | 28°31 | 15°39 | 24°39 | 1°36 | 0°52 | 7°20 | 13°12 | 13° 0 | 14°23 | n.a. | T 29 |
| F 30 | 10 33 25 | 9°22'31 | 7♉ 8 | 16° 6 | 21°54 | 29°13 | 15°45 | 24°37 | 1°35 | 0°50 | 7°21 | 13°10 | 12°57 | 14°29 | n.a. | F 30 |
| S 31 | 10 37 22 | 10♓19'45 | 20♉31 | 17♒32 | 23♒ 7 | 29♒55 | 15♐52 | 24♎34 | 1♏33 | 0♍49 | 7♐21 | 13♊ 7 | 12♊54 | 14♎36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 17s46 | 23s21 | 0s 2 | 19s45 | 1n16 | 24s 6 | 1s 7 | 19s31 | 0s59 | 23s14 | 0s27 | 8s12 | 1n55 | 12s11 | 0n15 | 13n20 | 2n18 | 30s47 | 8s52 | 23n18 | 23n 9 | 0s21 | | | n.a. |
| F 2 | 17 30 | 25 15 | 1 10 | 20 6 | 1 0 | 23 58 | 1 9 | 19 19 | 0 58 | 23 15 | 0 27 | 8 12 | 1 55 | 12 11 | 0 15 | 13 20 | 2 18 | 30 48 | 8 52 | 23 18 | 23 8 | 0 24 | | | n.a. |
| S 3 | 17 13 | 25 46 | 2 17 | 20 25 | 0 44 | 23 50 | 1 10 | 19 7 | 0 58 | 23 17 | 0 28 | 8 12 | 1 56 | 12 11 | 0 15 | 13 21 | 2 18 | 30 48 | 8 52 | 23 17 | 23 8 | 0 27 | | | n.a. |
| S 4 | 16 56 | 24 43 | 3 18 | 20 43 | 0 28 | 23 40 | 1 12 | 18 54 | 0 58 | 23 18 | 0 28 | 8 12 | 1 56 | 12 11 | 0 15 | 13 22 | 2 19 | 30 49 | 8 53 | 23 17 | 23 8 | 0 30 | | | n.a. |
| M 5 | 16 38 | 22 5 | 4 9 | 21 0 | 0 13 | 23 30 | 1 13 | 18 42 | 0 57 | 23 20 | 0 28 | 8 12 | 1 56 | 12 12 | 0 15 | 13 22 | 2 19 | 30 49 | 8 53 | 23 16 | 23 7 | 0 33 | | | n.a. |
| T 6 | 16 21 | 18 1 | 4 45 | 21 15 | 0s 2 | 23 19 | 1 15 | 18 29 | 0 57 | 23 21 | 0 28 | 8 11 | 1 56 | 12 11 | 0 15 | 13 23 | 2 19 | 30 50 | 8 53 | 23 15 | 23 7 | 0 36 | | | n.a. |
| W 7 | 16 3 | 12 49 | 5 2 | 21 29 | 0 16 | 23 8 | 1 16 | 18 16 | 0 57 | 23 23 | 0 28 | 8 11 | 1 56 | 12 11 | 0 15 | 13 23 | 2 19 | 30 50 | 8 53 | 23 14 | 23 7 | 0 39 | | | n.a. |
| T 8 | 15 45 | 6 51 | 5 0 | 21 41 | 0 30 | 22 56 | 1 17 | 18 3 | 0 56 | 23 24 | 0 29 | 8 11 | 1 56 | 12 11 | 0 15 | 13 24 | 2 19 | 30 50 | 8 54 | 23 13 | 23 6 | 0 42 | | | n.a. |
| F 9 | 15 26 | 0 32 | 4 37 | 21 52 | 0 43 | 22 43 | 1 19 | 17 50 | 0 56 | 23 26 | 0 29 | 8 11 | 1 56 | 12 11 | 0 15 | 13 25 | 2 19 | 30 51 | 8 54 | 23 12 | 23 6 | 0 45 | | | n.a. |
| S 10 | 15 8 | 5n45 | 3 57 | 22 2 | 0 56 | 22 30 | 1 20 | 17 37 | 0 56 | 23 27 | 0 29 | 8 10 | 1 56 | 12 11 | 0 15 | 13 25 | 2 19 | 30 51 | 8 54 | 23 11 | 23 5 | 0 49 | | | n.a. |
| S 11 | 14 49 | 11 39 | 3 3 | 22 9 | 1 8 | 22 15 | 1 21 | 17 24 | 0 55 | 23 29 | 0 29 | 8 10 | 1 57 | 12 11 | 0 15 | 13 26 | 2 19 | 30 52 | 8 55 | 23 11 | 23 5 | 0 52 | | | n.a. |
| M12 | 14 30 | 16 50 | 1 58 | 22 15 | 1 19 | 22 1 | 1 22 | 17 10 | 0 55 | 23 30 | 0 29 | 8 10 | 1 57 | 12 11 | 0 15 | 13 26 | 2 19 | 30 52 | 8 55 | 23 11 | 23 5 | 0 55 | | | n.a. |
| T 13 | 14 10 | 21 2 | 0 48 | 22 20 | 1 30 | 21 45 | 1 23 | 16 56 | 0 54 | 23 31 | 0 30 | 8 9 | 1 57 | 12 11 | 0 15 | 13 27 | 2 19 | 30 52 | 8 55 | 23 11 | 23 4 | 0 58 | | | n.a. |
| W14 | 13 51 | 24 1 | 0n23 | 22 22 | 1 40 | 21 29 | 1 24 | 16 43 | 0 54 | 23 33 | 0 30 | 8 9 | 1 57 | 12 11 | 0 15 | 13 28 | 2 19 | 30 53 | 8 55 | 23 11 | 23 4 | 1 1 | | | n.a. |
| T 15 | 13 31 | 25 35 | 1 32 | 22 23 | 1 49 | 21 13 | 1 25 | 16 29 | 0 54 | 23 34 | 0 30 | 8 8 | 1 57 | 12 11 | 0 15 | 13 28 | 2 19 | 30 53 | 8 56 | 23 11 | 23 3 | 1 4 | | | n.a. |
| F 16 | 13 11 | 25 43 | 2 35 | 22 22 | 1 58 | 20 56 | 1 25 | 16 15 | 0 53 | 23 35 | 0 30 | 8 8 | 1 57 | 12 11 | 0 15 | 13 29 | 2 19 | 30 54 | 8 56 | 23 11 | 23 3 | 1 7 | | | n.a. |
| S 17 | 12 51 | 24 27 | 3 29 | 22 20 | 2 5 | 20 38 | 1 26 | 16 1 | 0 53 | 23 36 | 0 30 | 8 7 | 1 57 | 12 10 | 0 15 | 13 29 | 2 19 | 30 54 | 8 56 | 23 10 | 23 3 | 1 10 | | | n.a. |
| S 18 | 12 31 | 21 58 | 4 11 | 22 15 | 2 12 | 20 20 | 1 27 | 15 46 | 0 53 | 23 38 | 0 31 | 8 7 | 1 57 | 12 10 | 0 15 | 13 30 | 2 19 | 30 54 | 8 57 | 23 9 | 23 2 | 1 13 | | | n.a. |
| M19 | 12 11 | 18 29 | 4 41 | 22 9 | 2 18 | 20 1 | 1 27 | 15 32 | 0 52 | 23 39 | 0 31 | 8 6 | 1 57 | 12 10 | 0 15 | 13 31 | 2 19 | 30 55 | 8 57 | 23 7 | 23 2 | 1 16 | | | n.a. |
| T 20 | 11 50 | 14 15 | 4 57 | 22 1 | 2 24 | 19 41 | 1 28 | 15 18 | 0 52 | 23 40 | 0 31 | 8 5 | 1 58 | 12 10 | 0 15 | 13 31 | 2 19 | 30 55 | 8 57 | 23 6 | 23 1 | 1 19 | | | n.a. |
| W21 | 11 29 | 9 29 | 5 0 | 21 51 | 2 29 | 19 21 | 1 28 | 15 3 | 0 51 | 23 41 | 0 31 | 8 5 | 1 58 | 12 9 | 0 15 | 13 32 | 2 19 | 30 55 | 8 57 | 23 4 | 23 1 | 1 22 | | | n.a. |
| T 22 | 11 8 | 4 26 | 4 49 | 21 40 | 2 33 | 19 1 | 1 29 | 14 48 | 0 51 | 23 42 | 0 32 | 8 4 | 1 58 | 12 9 | 0 15 | 13 32 | 2 19 | 30 56 | 8 58 | 23 3 | 23 1 | 1 25 | | | n.a. |
| F 23 | 10 47 | 0s44 | 4 25 | 21 26 | 2 36 | 18 40 | 1 29 | 14 34 | 0 51 | 23 44 | 0 32 | 8 3 | 1 58 | 12 9 | 0 15 | 13 33 | 2 19 | 30 56 | 8 58 | 23 2 | 23 0 | 1 28 | | | n.a. |
| S 24 | 10 26 | 5 52 | 3 50 | 21 11 | 2 39 | 18 18 | 1 29 | 14 19 | 0 50 | 23 45 | 0 32 | 8 2 | 1 58 | 12 8 | 0 15 | 13 34 | 2 19 | 30 57 | 8 58 | 23 0 | 23 0 | 1 31 | | | n.a. |
| S 25 | 10 5 | 10 48 | 3 5 | 20 54 | 2 41 | 17 56 | 1 29 | 14 4 | 0 50 | 23 46 | 0 32 | 8 2 | 1 58 | 12 8 | 0 15 | 13 34 | 2 19 | 30 57 | 8 59 | 23 0 | 22 59 | 1 34 | | | n.a. |
| M26 | 9 43 | 15 22 | 2 12 | 20 34 | 2 42 | 17 33 | 1 29 | 13 49 | 0 49 | 23 47 | 0 33 | 8 1 | 1 58 | 12 8 | 0 15 | 13 35 | 2 19 | 30 57 | 8 59 | 22 59 | 22 59 | 1 37 | | | n.a. |
| T 27 | 9 21 | 19 23 | 1 12 | 20 13 | 2 43 | 17 10 | 1 29 | 13 34 | 0 49 | 23 48 | 0 33 | 8 0 | 1 58 | 12 7 | 0 15 | 13 35 | 2 19 | 30 58 | 8 59 | 22 59 | 22 59 | 1 41 | | | n.a. |
| W28 | 9 0 | 22 39 | 0 8 | 19 50 | 2 43 | 16 47 | 1 29 | 13 18 | 0 48 | 23 49 | 0 33 | 7 59 | 1 58 | 12 7 | 0 15 | 13 36 | 2 19 | 30 58 | 9 0 | 22 59 | 22 58 | 1 44 | | | n.a. |
| T 29 | 8 38 | 24 55 | 0s58 | 19 25 | 2 42 | 16 23 | 1 29 | 13 3 | 0 48 | 23 50 | 0 33 | 7 58 | 1 58 | 12 7 | 0 15 | 13 37 | 2 19 | 30 58 | 9 0 | 22 59 | 22 58 | 1 47 | | | n.a. |
| F 30 | 8 16 | 25 55 | 2 3 | 18 58 | 2 40 | 15 59 | 1 29 | 12 48 | 0 48 | 23 51 | 0 33 | 7 57 | 1 59 | 12 6 | 0 15 | 13 37 | 2 19 | 30 59 | 9 0 | 22 59 | 22 57 | 1 50 | | | n.a. |
| S 31 | 7s54 | 25s29 | 3s 3 | 18s29 | 2s38 | 15s34 | 1s29 | 12s32 | 0s47 | 23s52 | 0s34 | 7s56 | 1n59 | 12s 6 | 0n15 | 13n38 | 2n19 | 30s59 | 9s 0 | 22n59 | 22n57 | 1s53 | | | n.a. |

Julian Day Number = 392702.5, Delta T = 26h45m13s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'30, Lahiri = -53°58'30 Julian Calendar 1 March 3638 BCE == Greg. Calendar 31 Jan. 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## APRIL 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 18 | 11♓16'59 | 4♒23 | 19♒ 1 | 24♒20 | 0♓36 | 15♐58 | 24°R32 | 1°R32 | 0°R47 | 7♐21 | 13°R 1 | 12♊51 | 14♎43 | n.a. | S 1 |
| M 2 | 10 45 15 | 12°14'12 | 18°43 | 20°32 | 25°33 | 1°18 | 16° 4 | 24♎29 | 1♏31 | 0♍46 | 7°21 | 12♊52 | 12°48 | 14°49 | n.a. | M 2 |
| T 3 | 10 49 11 | 13°11'24 | 3♓26 | 22° 5 | 26°46 | 2° 0 | 16°10 | 24°26 | 1°30 | 0°44 | 7°21 | 12°42 | 12°44 | 14°56 | n.a. | T 3 |
| W 4 | 10 53 8 | 14° 8'35 | 18°27 | 23°41 | 28° 0 | 2°41 | 16°16 | 24°24 | 1°28 | 0°42 | 7°21 | 12°31 | 12°41 | 15° 3 | n.a. | W 4 |
| T 5 | 10 57 4 | 15° 5'45 | 3♈34 | 25°19 | 29°13 | 3°23 | 16°22 | 24°21 | 1°27 | 0°41 | 7°21 | 12°20 | 12°38 | 15°10 | n.a. | T 5 |
| F 6 | 11 1 1 | 16° 2'55 | 18°38 | 27° 0 | 0♓26 | 4° 4 | 16°28 | 24°18 | 1°26 | 0°39 | 7°21 | 12°12 | 12°35 | 15°16 | n.a. | F 6 |
| S 7 | 11 4 58 | 17° 0'03 | 3♉30 | 28°44 | 1°39 | 4°46 | 16°33 | 24°15 | 1°24 | 0°38 | 7°R21 | 12° 5 | 12°32 | 15°23 | n.a. | S 7 |
| S 8 | 11 8 54 | 17°57'10 | 18° 3 | 0♓29 | 2°52 | 5°27 | 16°38 | 24°12 | 1°23 | 0°36 | 7°21 | 12° 2 | 12°28 | 15°30 | n.a. | S 8 |
| M 9 | 11 12 51 | 18°54'17 | 2♊13 | 2°18 | 4° 5 | 6° 9 | 16°43 | 24° 9 | 1°21 | 0°35 | 7°21 | 12° 0 | 12°25 | 15°36 | n.a. | M 9 |
| T 10 | 11 16 47 | 19°51'23 | 16° 0 | 4° 8 | 5°18 | 6°50 | 16°48 | 24° 5 | 1°19 | 0°33 | 7°21 | 12° 0 | 12°22 | 15°43 | n.a. | T 10 |
| W11 | 11 20 44 | 20°48'27 | 29°25 | 6° 1 | 6°31 | 7°31 | 16°53 | 24° 2 | 1°18 | 0°32 | 7°21 | 12° 0 | 12°19 | 15°50 | n.a. | W11 |
| T 12 | 11 24 40 | 21°45'31 | 12♋31 | 7°56 | 7°44 | 8°12 | 16°57 | 23°59 | 1°16 | 0°30 | 7°21 | 11°59 | 12°16 | 15°56 | n.a. | T 12 |
| F 13 | 11 28 37 | 22°42'34 | 25°20 | 9°54 | 8°58 | 8°53 | 17° 2 | 23°55 | 1°15 | 0°29 | 7°21 | 11°55 | 12°13 | 16° 3 | n.a. | F 13 |
| S 14 | 11 32 33 | 23°39'36 | 7♌55 | 11°53 | 10°11 | 9°35 | 17° 6 | 23°52 | 1°13 | 0°27 | 7°21 | 11°49 | 12° 9 | 16°10 | n.a. | S 14 |
| S 15 | 11 36 30 | 24°36'37 | 20°19 | 13°55 | 11°24 | 10°16 | 17°10 | 23°49 | 1°11 | 0°26 | 7°21 | 11°40 | 12° 6 | 16°17 | n.a. | S 15 |
| M16 | 11 40 27 | 25°33'38 | 2♍34 | 15°58 | 12°37 | 10°57 | 17°14 | 23°45 | 1° 9 | 0°24 | 7°20 | 11°29 | 12° 3 | 16°23 | n.a. | M16 |
| T 17 | 11 44 23 | 26°30'38 | 14°41 | 18° 3 | 13°50 | 11°38 | 17°17 | 23°41 | 1° 7 | 0°23 | 7°20 | 11°17 | 12° 0 | 16°30 | n.a. | T 17 |
| W18 | 11 48 20 | 27°27'37 | 26°42 | 20°10 | 15° 4 | 12°19 | 17°21 | 23°38 | 1° 6 | 0°22 | 7°20 | 11° 4 | 11°57 | 16°37 | n.a. | W18 |
| T 19 | 11 52 16 | 28°24'37 | 8♎37 | 22°18 | 16°17 | 12°59 | 17°24 | 23°34 | 1° 4 | 0°20 | 7°20 | 10°52 | 11°54 | 16°43 | n.a. | T 19 |
| F 20 | 11 56 13 | 29°21'35 | 20°29 | 24°27 | 17°30 | 13°40 | 17°27 | 23°30 | 1° 2 | 0°19 | 7°19 | 10°41 | 11°50 | 16°50 | n.a. | F 20 |
| S 21 | 12 0 9 | 0♈18'34 | 2♏19 | 26°37 | 18°43 | 14°21 | 17°30 | 23°26 | 1° 0 | 0°17 | 7°19 | 10°33 | 11°47 | 16°57 | n.a. | S 21 |
| S 22 | 12 4 6 | 1°15'33 | 14° 9 | 28°48 | 19°57 | 15° 2 | 17°33 | 23°22 | 0°58 | 0°16 | 7°19 | 10°27 | 11°44 | 17° 3 | n.a. | S 22 |
| M23 | 12 8 3 | 2°12'31 | 26° 3 | 0♈59 | 21°10 | 15°42 | 17°36 | 23°19 | 0°56 | 0°15 | 7°18 | 10°24 | 11°41 | 17°10 | n.a. | M23 |
| T 24 | 12 11 59 | 3° 9'30 | 8♐ 5 | 3°10 | 22°23 | 16°23 | 17°38 | 23°15 | 0°54 | 0°13 | 7°18 | 10°D24 | 11°38 | 17°17 | n.a. | T 24 |
| W25 | 12 15 56 | 4° 6'29 | 20°19 | 5°20 | 23°37 | 17° 4 | 17°40 | 23°11 | 0°52 | 0°12 | 7°17 | 10°24 | 11°34 | 17°24 | n.a. | W25 |
| T 26 | 12 19 52 | 5° 3'28 | 2♑51 | 7°31 | 24°50 | 17°44 | 17°43 | 23° 6 | 0°50 | 0°11 | 7°17 | 10°R24 | 11°31 | 17°30 | n.a. | T 26 |
| F 27 | 12 23 49 | 6° 0'27 | 15°44 | 9°40 | 26° 4 | 18°25 | 17°44 | 23° 2 | 0°48 | 0°10 | 7°16 | 10°24 | 11°28 | 17°37 | n.a. | F 27 |
| S 28 | 12 27 45 | 6°57'26 | 29° 3 | 11°49 | 27°17 | 19° 5 | 17°46 | 22°58 | 0°46 | 0° 8 | 7°16 | 10°22 | 11°25 | 17°44 | n.a. | S 28 |
| S 29 | 12 31 42 | 7°54'26 | 12♒51 | 13°56 | 28°31 | 19°45 | 17°48 | 22°54 | 0°43 | 0° 7 | 7°15 | 10°18 | 11°22 | 17°50 | n.a. | S 29 |
| M30 | 12 35 39 | 8♈51'25 | 27♒ 8 | 16♈ 2 | 29♓44 | 20♓26 | 17♐49 | 22♎50 | 0♏41 | 0♍ 6 | 7♐15 | 10♊11 | 11♊19 | 17♎57 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s31 | 23s29 | 3s55 | 17s59 | 2s36 | 15s 9 | 1s29 | 12s17 | 0s47 | 23s53 | 0s34 | 7s55 | 1n59 | 12s 5 | 0n15 | 13n38 | 2n19 | 30s59 | 9s 1 | 22n58 | 22n57 | 1s56 | | n.a. |
| M 2 | 7 9 | 19 57 | 4 34 | 17 26 | 2 32 | 14 43 | 1 28 | 12 1 | 0 46 | 23 54 | 0 34 | 7 54 | 1 59 | 12 5 | 0 15 | 13 39 | 2 19 | 31 0 | 9 1 | 22 57 | 22 56 | 1 59 | | n.a. |
| T 3 | 6 46 | 15 5 | 4 56 | 16 51 | 2 28 | 14 17 | 1 28 | 11 45 | 0 46 | 23 54 | 0 34 | 7 53 | 1 59 | 12 5 | 0 15 | 13 39 | 2 19 | 31 0 | 9 1 | 22 55 | 22 56 | 2 2 | | n.a. |
| W 4 | 6 24 | 9 15 | 4 59 | 16 14 | 2 24 | 13 51 | 1 27 | 11 30 | 0 45 | 23 55 | 0 35 | 7 52 | 1 59 | 12 4 | 0 15 | 13 40 | 2 19 | 31 0 | 9 2 | 22 54 | 22 55 | 2 5 | | n.a. |
| T 5 | 6 1 | 2 49 | 4 40 | 15 35 | 2 19 | 13 24 | 1 27 | 11 14 | 0 45 | 23 56 | 0 35 | 7 51 | 1 59 | 12 4 | 0 15 | 13 41 | 2 19 | 31 0 | 9 2 | 22 52 | 22 55 | 2 8 | | n.a. |
| F 6 | 5 39 | 3n46 | 4 2 | 14 55 | 2 13 | 12 57 | 1 26 | 10 58 | 0 45 | 23 57 | 0 35 | 7 49 | 1 59 | 12 3 | 0 15 | 13 41 | 2 19 | 31 1 | 9 2 | 22 51 | 22 54 | 2 11 | | n.a. |
| S 7 | 5 16 | 10 4 | 3 8 | 14 12 | 2 7 | 12 30 | 1 26 | 10 42 | 0 44 | 23 58 | 0 35 | 7 48 | 1 59 | 12 3 | 0 15 | 13 42 | 2 19 | 31 1 | 9 2 | 22 50 | 22 54 | 2 14 | | n.a. |
| S 8 | 4 53 | 15 42 | 2 3 | 13 27 | 2 0 | 12 2 | 1 25 | 10 26 | 0 44 | 23 59 | 0 36 | 7 47 | 1 59 | 12 2 | 0 15 | 13 42 | 2 19 | 31 1 | 9 3 | 22 50 | 22 54 | 2 17 | | n.a. |
| M 9 | 4 30 | 20 19 | 0 52 | 12 41 | 1 52 | 11 34 | 1 24 | 10 10 | 0 43 | 23 59 | 0 36 | 7 46 | 1 59 | 12 1 | 0 15 | 13 43 | 2 19 | 31 2 | 9 3 | 22 50 | 22 53 | 2 20 | | n.a. |
| T 10 | 4 7 | 23 40 | 0n21 | 11 52 | 1 45 | 11 6 | 1 23 | 9 54 | 0 43 | 24 0 | 0 36 | 7 45 | 1 59 | 12 1 | 0 15 | 13 43 | 2 19 | 31 2 | 9 3 | 22 50 | 22 53 | 2 23 | | n.a. |
| W11 | 3 44 | 25 35 | 1 31 | 11 2 | 1 36 | 10 37 | 1 22 | 9 37 | 0 42 | 24 1 | 0 36 | 7 43 | 1 59 | 12 0 | 0 15 | 13 44 | 2 19 | 31 2 | 9 4 | 22 50 | 22 52 | 2 27 | | n.a. |
| T 12 | 3 21 | 26 1 | 2 34 | 10 10 | 1 27 | 10 8 | 1 21 | 9 21 | 0 42 | 24 2 | 0 37 | 7 42 | 1 59 | 12 0 | 0 15 | 13 44 | 2 19 | 31 2 | 9 4 | 22 50 | 22 52 | 2 30 | | n.a. |
| F 13 | 2 58 | 25 2 | 3 28 | 9 16 | 1 18 | 9 39 | 1 20 | 9 5 | 0 41 | 24 2 | 0 37 | 7 41 | 1 59 | 11 59 | 0 15 | 13 45 | 2 19 | 31 3 | 9 4 | 22 49 | 22 51 | 2 33 | | n.a. |
| S 14 | 2 35 | 22 48 | 4 10 | 8 20 | 1 9 | 9 10 | 1 19 | 8 49 | 0 41 | 24 3 | 0 37 | 7 39 | 1 59 | 11 59 | 0 15 | 13 45 | 2 18 | 31 3 | 9 5 | 22 48 | 22 51 | 2 36 | | n.a. |
| S 15 | 2 12 | 19 31 | 4 40 | 7 23 | 0 59 | 8 40 | 1 18 | 8 32 | 0 40 | 24 4 | 0 38 | 7 38 | 2 0 | 11 58 | 0 15 | 13 46 | 2 18 | 31 3 | 9 5 | 22 47 | 22 51 | 2 39 | | n.a. |
| M16 | 1 49 | 15 26 | 4 57 | 6 25 | 0 49 | 8 11 | 1 17 | 8 16 | 0 40 | 24 4 | 0 38 | 7 37 | 2 0 | 11 57 | 0 15 | 13 46 | 2 18 | 31 3 | 9 5 | 22 45 | 22 50 | 2 42 | | n.a. |
| T 17 | 1 25 | 10 47 | 5 0 | 5 26 | 0 38 | 7 40 | 1 15 | 8 0 | 0 39 | 24 5 | 0 38 | 7 35 | 2 0 | 11 57 | 0 15 | 13 47 | 2 18 | 31 4 | 9 5 | 22 44 | 22 50 | 2 45 | | n.a. |
| W18 | 1 2 | 5 45 | 4 50 | 4 25 | 0 28 | 7 10 | 1 14 | 7 43 | 0 39 | 24 6 | 0 38 | 7 34 | 2 0 | 11 56 | 0 15 | 13 47 | 2 18 | 31 4 | 9 6 | 22 42 | 22 49 | 2 48 | | n.a. |
| T 19 | 0 39 | 0 34 | 4 27 | 3 24 | 0 17 | 6 40 | 1 13 | 7 27 | 0 38 | 24 6 | 0 39 | 7 32 | 2 0 | 11 55 | 0 15 | 13 48 | 2 18 | 31 4 | 9 6 | 22 40 | 22 49 | 2 51 | | n.a. |
| F 20 | 0 16 | 4s38 | 3 52 | 2 22 | 0 6 | 6 9 | 1 11 | 7 10 | 0 38 | 24 7 | 0 39 | 7 31 | 2 0 | 11 55 | 0 15 | 13 48 | 2 18 | 31 4 | 9 6 | 22 39 | 22 48 | 2 54 | | n.a. |
| S 21 | 0n 8 | 9 40 | 3 8 | 1 19 | 0n 4 | 5 39 | 1 10 | 6 53 | 0 37 | 24 7 | 0 39 | 7 30 | 2 0 | 11 54 | 0 15 | 13 49 | 2 18 | 31 5 | 9 7 | 22 37 | 22 48 | 2 57 | | n.a. |
| S 22 | 0 31 | 14 22 | 2 15 | 0 16 | 0 15 | 5 8 | 1 8 | 6 37 | 0 37 | 24 8 | 0 39 | 7 28 | 2 0 | 11 53 | 0 15 | 13 49 | 2 18 | 31 5 | 9 7 | 22 37 | 22 48 | 3 0 | | n.a. |
| M23 | 0 54 | 18 34 | 1 16 | 0n47 | 0 25 | 4 37 | 1 7 | 6 20 | 0 36 | 24 8 | 0 40 | 7 27 | 2 0 | 11 53 | 0 15 | 13 50 | 2 18 | 31 5 | 9 7 | 22 36 | 22 47 | 3 3 | | n.a. |
| T 24 | 1 17 | 22 2 | 0 12 | 1 49 | 0 35 | 4 5 | 1 5 | 6 4 | 0 36 | 24 9 | 0 40 | 7 25 | 2 0 | 11 52 | 0 15 | 13 50 | 2 18 | 31 5 | 9 7 | 22 36 | 22 47 | 3 7 | | n.a. |
| W25 | 1 40 | 24 35 | 0s53 | 2 51 | 0 44 | 3 34 | 1 4 | 5 47 | 0 35 | 24 9 | 0 40 | 7 24 | 2 0 | 11 51 | 0 15 | 13 50 | 2 18 | 31 5 | 9 8 | 22 36 | 22 46 | 3 10 | | n.a. |
| T 26 | 2 4 | 25 59 | 1 57 | 3 52 | 0 54 | 3 3 | 1 2 | 5 30 | 0 35 | 24 10 | 0 41 | 7 22 | 2 0 | 11 50 | 0 15 | 13 51 | 2 18 | 31 6 | 9 8 | 22 36 | 22 46 | 3 13 | | n.a. |
| F 27 | 2 27 | 26 3 | 2 57 | 4 53 | 1 2 | 2 31 | 1 0 | 5 14 | 0 34 | 24 10 | 0 41 | 7 20 | 2 0 | 11 50 | 0 15 | 13 51 | 2 18 | 31 6 | 9 8 | 22 36 | 22 45 | 3 16 | | n.a. |
| S 28 | 2 50 | 24 38 | 3 49 | 5 52 | 1 11 | 2 0 | 0 58 | 4 57 | 0 34 | 24 11 | 0 41 | 7 19 | 2 0 | 11 49 | 0 15 | 13 52 | 2 18 | 31 6 | 9 8 | 22 36 | 22 45 | 3 19 | | n.a. |
| S 29 | 3 13 | 21 43 | 4 30 | 6 50 | 1 19 | 1 28 | 0 57 | 4 40 | 0 33 | 24 11 | 0 41 | 7 17 | 2 0 | 11 48 | 0 15 | 13 52 | 2 18 | 31 6 | 9 9 | 22 35 | 22 44 | 3 22 | | n.a. |
| M30 | 3n36 | 17s25 | 4s57 | 7n47 | 1n26 | 0s56 | 0s55 | 4s23 | 0s33 | 24s12 | 0s42 | 7s16 | 2n 0 | 11s47 | 0n15 | 13n52 | 2n18 | 31s 6 | 9s 9 | 22n34 | 22n44 | 3s25 | | n.a. |

Julian Day Number = 392733.5, Delta T = 26h45m10s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'26, Lahiri = -53°58'26 Julian Calendar 1 Apr. 3638 BCE == Greg. Calendar 3 March 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## MAY 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 39 35 | 9♈48'25 | 11♓51 | 18♈ 7 | 0♈57 | 21♓ 6 | 17♐50 | 22°R46 | 0°R39 | 0°R 5 | 7°R14 | 10°R 3 | 11♊15 | 18♎ 4 | n.a. | T 1 |
| W 2 | 12 43 32 | 10°45'25 | 26°55 | 20°10 | 2°11 | 21°46 | 17°51 | 22♎41 | 0♏37 | 0♍ 4 | 7♐14 | 9♊54 | 11°12 | 18°10 | n.a. | W 2 |
| T 3 | 12 47 28 | 11°42'26 | 12♈10 | 22°12 | 3°24 | 22°27 | 17°52 | 22°37 | 0°35 | 0° 3 | 7°13 | 9°46 | 11° 9 | 18°17 | n.a. | T 3 |
| F 4 | 12 51 25 | 12°39'26 | 27°25 | 24°11 | 4°38 | 23° 7 | 17°52 | 22°33 | 0°32 | 0° 1 | 7°12 | 9°39 | 11° 6 | 18°24 | n.a. | F 4 |
| S 5 | 12 55 21 | 13°36'27 | 12♉30 | 26° 9 | 5°52 | 23°47 | 17°52 | 22°29 | 0°30 | 0° 0 | 7°12 | 9°34 | 11° 3 | 18°31 | n.a. | S 5 |
| S 6 | 12 59 18 | 14°33'28 | 27°16 | 28° 5 | 7° 5 | 24°27 | 17°R53 | 22°24 | 0°28 | 29♌59 | 7°11 | 9°32 | 10°59 | 18°37 | n.a. | S 6 |
| M 7 | 13 3 15 | 15°30'29 | 11♊38 | 29°59 | 8°19 | 25° 7 | 17°53 | 22°20 | 0°26 | 29°58 | 7°10 | 9°D31 | 10°56 | 18°44 | n.a. | M 7 |
| T 8 | 13 7 11 | 16°27'30 | 25°34 | 1♉51 | 9°32 | 25°47 | 17°52 | 22°15 | 0°23 | 29°57 | 7°10 | 9°32 | 10°53 | 18°51 | n.a. | T 8 |
| W 9 | 13 11 8 | 17°24'31 | 9♋ 3 | 3°41 | 10°46 | 26°27 | 17°52 | 22°11 | 0°21 | 29°56 | 7° 9 | 9°33 | 10°50 | 18°57 | n.a. | W 9 |
| T 10 | 13 15 4 | 18°21'32 | 22° 9 | 5°29 | 12° 0 | 27° 7 | 17°51 | 22° 7 | 0°19 | 29°55 | 7° 8 | 9°R33 | 10°47 | 19° 4 | n.a. | T 10 |
| F 11 | 13 19 1 | 19°18'34 | 4♌55 | 7°16 | 13°13 | 27°47 | 17°50 | 22° 2 | 0°16 | 29°54 | 7° 7 | 9°32 | 10°44 | 19°11 | n.a. | F 11 |
| S 12 | 13 22 57 | 20°15'35 | 17°24 | 9° 0 | 14°27 | 28°27 | 17°49 | 21°58 | 0°14 | 29°54 | 7° 6 | 9°28 | 10°40 | 19°17 | n.a. | S 12 |
| S 13 | 13 26 54 | 21°12'37 | 29°40 | 10°42 | 15°41 | 29° 6 | 17°48 | 21°53 | 0°12 | 29°53 | 7° 6 | 9°23 | 10°37 | 19°24 | n.a. | S 13 |
| M14 | 13 30 51 | 22° 9'38 | 11♍46 | 12°22 | 16°54 | 29°46 | 17°47 | 21°49 | 0° 9 | 29°52 | 7° 5 | 9°16 | 10°34 | 19°31 | n.a. | M14 |
| T 15 | 13 34 47 | 23° 6'41 | 23°45 | 14° 0 | 18° 8 | 0♈26 | 17°45 | 21°45 | 0° 7 | 29°51 | 7° 4 | 9° 8 | 10°31 | 19°37 | n.a. | T 15 |
| W16 | 13 38 44 | 24° 3'43 | 5♎39 | 15°37 | 19°22 | 1° 5 | 17°43 | 21°40 | 0° 4 | 29°50 | 7° 3 | 9° 0 | 10°28 | 19°44 | n.a. | W16 |
| T 17 | 13 42 40 | 25° 0'47 | 17°31 | 17°11 | 20°36 | 1°45 | 17°41 | 21°36 | 0° 2 | 29°50 | 7° 2 | 8°52 | 10°25 | 19°51 | n.a. | T 17 |
| F 18 | 13 46 37 | 25°57'50 | 29°21 | 18°43 | 21°49 | 2°25 | 17°39 | 21°31 | 29♎59 | 29°49 | 7° 1 | 8°45 | 10°21 | 19°58 | n.a. | F 18 |
| S 19 | 13 50 33 | 26°54'55 | 11♏13 | 20°13 | 23° 3 | 3° 4 | 17°37 | 21°27 | 29°57 | 29°48 | 7° 0 | 8°40 | 10°18 | 20° 4 | n.a. | S 19 |
| S 20 | 13 54 30 | 27°52'00 | 23° 7 | 21°41 | 24°17 | 3°44 | 17°34 | 21°23 | 29°55 | 29°47 | 6°59 | 8°37 | 10°15 | 20°11 | n.a. | S 20 |
| M21 | 13 58 27 | 28°49'07 | 5♐ 7 | 23° 8 | 25°31 | 4°23 | 17°32 | 21°18 | 29°52 | 29°47 | 6°58 | 8°D35 | 10°12 | 20°18 | n.a. | M21 |
| T 22 | 14 2 23 | 29°46'14 | 17°15 | 24°32 | 26°45 | 5° 2 | 17°29 | 21°14 | 29°50 | 29°46 | 6°57 | 8°36 | 10° 9 | 20°24 | n.a. | T 22 |
| W23 | 14 6 20 | 0♑43'22 | 29°34 | 25°54 | 27°58 | 5°42 | 17°26 | 21°10 | 29°48 | 29°46 | 6°56 | 8°37 | 10° 5 | 20°31 | n.a. | W23 |
| T 24 | 14 10 16 | 1°40'32 | 12♒ 9 | 27°13 | 29°12 | 6°21 | 17°22 | 21° 5 | 29°45 | 29°45 | 6°55 | 8°39 | 10° 2 | 20°38 | n.a. | T 24 |
| F 25 | 14 14 13 | 2°37'42 | 25° 2 | 28°31 | 0♑26 | 7° 0 | 17°19 | 21° 1 | 29°43 | 29°44 | 6°54 | 8°40 | 9°59 | 20°44 | n.a. | F 25 |
| S 26 | 14 18 9 | 3°34'54 | 8♓18 | 29°46 | 1°40 | 7°39 | 17°15 | 20°57 | 29°40 | 29°44 | 6°53 | 8°R40 | 9°56 | 20°51 | n.a. | S 26 |
| S 27 | 14 22 6 | 4°32'07 | 21°59 | 0♊59 | 2°54 | 8°19 | 17°12 | 20°52 | 29°38 | 29°43 | 6°52 | 8°39 | 9°53 | 20°58 | n.a. | S 27 |
| M28 | 14 26 3 | 5°29'21 | 6♓ 7 | 2°10 | 4° 8 | 8°58 | 17° 8 | 20°48 | 29°36 | 29°43 | 6°51 | 8°36 | 9°50 | 21° 4 | n.a. | M28 |
| T 29 | 14 29 59 | 6°26'37 | 20°39 | 3°18 | 5°22 | 9°37 | 17° 3 | 20°44 | 29°33 | 29°43 | 6°50 | 8°32 | 9°46 | 21°11 | n.a. | T 29 |
| W30 | 14 33 56 | 7°23'54 | 5♈32 | 4°24 | 6°36 | 10°16 | 16°59 | 20°40 | 29°31 | 29°42 | 6°49 | 8°28 | 9°43 | 21°18 | n.a. | W30 |
| T 31 | 14 37 52 | 8♉21'12 | 20♈38 | 5♊27 | 7♉50 | 10♈55 | 16♐55 | 20♎36 | 29♎28 | 29♌42 | 6♐48 | 8♊24 | 9♊40 | 21♎25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 3n59 | 11s58 | 5s 4 | 8n43 | 1n33 | 0s25 | 0s53 | 4s 7 | 0s32 | 24s12 | 0s42 | 7s14 | 2n 0 | 11s47 | 0n15 | 13n53 | 2n18 | 31s 6 | 9s 9 | 22n33 | 22n44 | 3s28 | | | n.a. |
| W 2 | 4 22 | 5 41 | 4 51 | 9 36 | 1 39 | 0n 7 | 0 51 | 3 50 | 0 32 | 24 12 | 0 42 | 7 13 | 2 0 | 11 46 | 0 15 | 13 53 | 2 18 | 31 7 | 9 10 | 22 32 | 22 43 | 3 31 | | | n.a. |
| T 3 | 4 45 | 1n 0 | 4 18 | 10 28 | 1 44 | 0 39 | 0 49 | 3 33 | 0 31 | 24 13 | 0 43 | 7 11 | 2 0 | 11 45 | 0 15 | 13 54 | 2 18 | 31 7 | 9 10 | 22 30 | 22 43 | 3 34 | | | n.a. |
| F 4 | 5 8 | 7 38 | 3 26 | 11 18 | 1 49 | 1 10 | 0 47 | 3 16 | 0 31 | 24 13 | 0 43 | 7 9 | 2 0 | 11 44 | 0 15 | 13 54 | 2 18 | 31 7 | 9 10 | 22 29 | 22 42 | 3 37 | | | n.a. |
| S 5 | 5 30 | 13 47 | 2 20 | 12 6 | 1 53 | 1 42 | 0 45 | 3 0 | 0 30 | 24 13 | 0 43 | 7 8 | 2 0 | 11 43 | 0 15 | 13 54 | 2 18 | 31 7 | 9 10 | 22 29 | 22 42 | 3 40 | | | n.a. |
| S 6 | 5 53 | 19 1 | 1 5 | 12 53 | 1 57 | 2 14 | 0 43 | 2 43 | 0 30 | 24 14 | 0 43 | 7 6 | 2 0 | 11 43 | 0 15 | 13 55 | 2 18 | 31 7 | 9 11 | 22 28 | 22 41 | 3 44 | | | n.a. |
| M 7 | 6 16 | 22 58 | 0n11 | 13 37 | 1 59 | 2 46 | 0 41 | 2 26 | 0 29 | 24 14 | 0 44 | 7 5 | 2 0 | 11 42 | 0 15 | 13 55 | 2 18 | 31 7 | 9 11 | 22 28 | 22 41 | 3 47 | | | n.a. |
| T 8 | 6 38 | 25 25 | 1 25 | 14 20 | 2 2 | 3 17 | 0 39 | 2 9 | 0 29 | 24 14 | 0 44 | 7 3 | 1 59 | 11 41 | 0 15 | 13 55 | 2 17 | 31 7 | 9 11 | 22 28 | 22 40 | 3 50 | | | n.a. |
| W 9 | 7 1 | 26 17 | 2 32 | 15 0 | 2 3 | 3 49 | 0 36 | 1 52 | 0 28 | 24 14 | 0 44 | 7 1 | 1 59 | 11 40 | 0 15 | 13 56 | 2 17 | 31 7 | 9 11 | 22 28 | 22 40 | 3 53 | | | n.a. |
| T 10 | 7 23 | 25 38 | 3 29 | 15 39 | 2 4 | 4 20 | 0 34 | 1 36 | 0 28 | 24 15 | 0 45 | 7 0 | 1 59 | 11 39 | 0 15 | 13 56 | 2 17 | 31 8 | 9 12 | 22 28 | 22 39 | 3 56 | | | n.a. |
| F 11 | 7 45 | 23 38 | 4 13 | 16 15 | 2 5 | 4 52 | 0 32 | 1 19 | 0 27 | 24 15 | 0 45 | 6 58 | 1 59 | 11 38 | 0 15 | 13 56 | 2 17 | 31 8 | 9 12 | 22 28 | 22 39 | 3 59 | | | n.a. |
| S 12 | 8 7 | 20 32 | 4 45 | 16 50 | 2 4 | 5 23 | 0 30 | 1 2 | 0 26 | 24 15 | 0 45 | 6 56 | 1 59 | 11 38 | 0 15 | 13 56 | 2 17 | 31 8 | 9 12 | 22 28 | 22 38 | 4 2 | | | n.a. |
| S 13 | 8 29 | 16 36 | 5 3 | 17 23 | 2 4 | 5 54 | 0 28 | 0 45 | 0 26 | 24 15 | 0 45 | 6 55 | 1 59 | 11 37 | 0 15 | 13 57 | 2 17 | 31 8 | 9 12 | 22 27 | 22 38 | 4 5 | | | n.a. |
| M14 | 8 51 | 12 2 | 5 7 | 17 53 | 2 2 | 6 25 | 0 25 | 0 29 | 0 25 | 24 15 | 0 46 | 6 53 | 1 59 | 11 36 | 0 15 | 13 57 | 2 17 | 31 8 | 9 13 | 22 26 | 22 38 | 4 8 | | | n.a. |
| T 15 | 9 13 | 7 5 | 4 58 | 18 22 | 2 0 | 6 56 | 0 23 | 0 12 | 0 25 | 24 15 | 0 46 | 6 52 | 1 59 | 11 35 | 0 15 | 13 57 | 2 17 | 31 8 | 9 13 | 22 24 | 22 37 | 4 11 | | | n.a. |
| W16 | 9 34 | 1 53 | 4 35 | 18 49 | 1 58 | 7 27 | 0 21 | 0n 5 | 0 24 | 24 16 | 0 46 | 6 50 | 1 59 | 11 34 | 0 15 | 13 57 | 2 17 | 31 8 | 9 13 | 22 23 | 22 37 | 4 14 | | | n.a. |
| T 17 | 9 56 | 3s21 | 4 1 | 19 14 | 1 55 | 7 58 | 0 18 | 0 21 | 0 24 | 24 16 | 0 47 | 6 48 | 1 59 | 11 33 | 0 15 | 13 58 | 2 17 | 31 8 | 9 13 | 22 22 | 22 36 | 4 18 | | | n.a. |
| F 18 | 10 17 | 8 29 | 3 16 | 19 37 | 1 51 | 8 28 | 0 16 | 0 38 | 0 23 | 24 16 | 0 47 | 6 47 | 1 59 | 11 32 | 0 15 | 13 58 | 2 17 | 31 8 | 9 13 | 22 21 | 22 36 | 4 21 | | | n.a. |
| S 19 | 10 38 | 13 20 | 2 23 | 19 59 | 1 47 | 8 59 | 0 14 | 0 54 | 0 23 | 24 16 | 0 47 | 6 45 | 1 59 | 11 32 | 0 15 | 13 58 | 2 17 | 31 8 | 9 14 | 22 20 | 22 35 | 4 24 | | | n.a. |
| S 20 | 11 0 | 17 42 | 1 23 | 20 18 | 1 42 | 9 29 | 0 12 | 1 11 | 0 22 | 24 16 | 0 47 | 6 44 | 1 59 | 11 31 | 0 15 | 13 58 | 2 17 | 31 8 | 9 14 | 22 19 | 22 35 | 4 27 | | | n.a. |
| M21 | 11 20 | 21 25 | 0 19 | 20 36 | 1 37 | 9 59 | 0 9 | 1 28 | 0 21 | 24 16 | 0 48 | 6 42 | 1 59 | 11 30 | 0 14 | 13 58 | 2 17 | 31 8 | 9 14 | 22 19 | 22 34 | 4 30 | | | n.a. |
| T 22 | 11 41 | 24 13 | 0s47 | 20 52 | 1 31 | 10 28 | 0 7 | 1 44 | 0 21 | 24 16 | 0 48 | 6 40 | 1 58 | 11 29 | 0 14 | 13 59 | 2 17 | 31 8 | 9 14 | 22 19 | 22 34 | 4 33 | | | n.a. |
| W23 | 12 2 | 25 56 | 1 52 | 21 7 | 1 25 | 10 58 | 0 4 | 2 1 | 0 20 | 24 16 | 0 48 | 6 39 | 1 58 | 11 28 | 0 14 | 13 59 | 2 17 | 31 8 | 9 15 | 22 20 | 22 33 | 4 36 | | | n.a. |
| T 24 | 12 22 | 26 22 | 2 53 | 21 20 | 1 18 | 11 27 | 0 2 | 2 17 | 0 20 | 24 16 | 0 49 | 6 37 | 1 58 | 11 27 | 0 14 | 13 59 | 2 17 | 31 8 | 9 15 | 22 20 | 22 33 | 4 39 | | | n.a. |
| F 25 | 12 42 | 25 24 | 3 46 | 21 31 | 1 11 | 11 56 | 0n 0 | 2 34 | 0 19 | 24 16 | 0 49 | 6 36 | 1 58 | 11 26 | 0 14 | 13 59 | 2 16 | 31 8 | 9 15 | 22 20 | 22 32 | 4 42 | | | n.a. |
| S 26 | 13 2 | 23 0 | 4 30 | 21 40 | 1 3 | 12 24 | 0 3 | 2 50 | 0 19 | 24 16 | 0 49 | 6 34 | 1 58 | 11 26 | 0 14 | 13 59 | 2 16 | 31 8 | 9 15 | 22 20 | 22 32 | 4 45 | | | n.a. |
| S 27 | 13 22 | 19 15 | 4 59 | 21 48 | 0 55 | 12 53 | 0 5 | 3 6 | 0 18 | 24 16 | 0 49 | 6 33 | 1 58 | 11 25 | 0 14 | 13 59 | 2 16 | 31 8 | 9 15 | 22 20 | 22 31 | 4 48 | | | n.a. |
| M28 | 13 42 | 14 19 | 5 12 | 21 55 | 0 47 | 13 21 | 0 7 | 3 23 | 0 17 | 24 15 | 0 50 | 6 31 | 1 58 | 11 24 | 0 14 | 13 59 | 2 16 | 31 8 | 9 16 | 22 19 | 22 31 | 4 51 | | | n.a. |
| T 29 | 14 1 | 8 27 | 5 5 | 22 0 | 0 38 | 13 49 | 0 10 | 3 39 | 0 17 | 24 15 | 0 50 | 6 30 | 1 58 | 11 23 | 0 14 | 13 59 | 2 16 | 31 8 | 9 16 | 22 19 | 22 30 | 4 55 | | | n.a. |
| W30 | 14 21 | 1 59 | 4 38 | 22 3 | 0 29 | 14 16 | 0 12 | 3 55 | 0 16 | 24 15 | 0 50 | 6 28 | 1 57 | 11 22 | 0 14 | 13 59 | 2 16 | 31 8 | 9 16 | 22 18 | 22 30 | 4 58 | | | n.a. |
| T 31 | 14n40 | 4n42 | 3s52 | 22n 5 | 0n19 | 14n43 | 0n14 | 4n12 | 0s16 | 24s15 | 0s50 | 6s27 | 1n57 | 11s21 | 0n14 | 14n 0 | 2n16 | 31s 8 | 9s16 | 22n17 | 22n29 | 5s 1 | | | n.a. |

Julian Day Number = 392763.5, Delta T = 26h45m07s
Ecliptic obliquity = 24°04'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'22, Lahiri = -53°58'22 Julian Calendar 1 May 3638 BCE == Greg. Calendar 2 Apr. 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## JUNE 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 41 49 | 9♉18'31 | 5♉49 | 6♊27 | 9♉ 4 | 11♈34 | 16°R50 | 20°R32 | 29°R26 | 29°R42 | 6°R47 | 8°R20 | 9♊37 | 21♎31 | n.a. | F 1 |
| S 2 | 14 45 45 | 10°15'51 | 20°54 | 7°24 | 10°18 | 12°13 | 16♐45 | 20♎28 | 29♎24 | 29♌41 | 6♐45 | 8♊18 | 9°34 | 21°38 | n.a. | S 2 |
| S 3 | 14 49 42 | 11°13'13 | 5♊45 | 8°19 | 11°33 | 12°52 | 16°40 | 20°24 | 29°21 | 29°41 | 6°44 | 8°D17 | 9°31 | 21°45 | n.a. | S 3 |
| M 4 | 14 53 39 | 12°10'36 | 20°15 | 9°10 | 12°47 | 13°31 | 16°35 | 20°20 | 29°19 | 29°41 | 6°43 | 8°18 | 9°27 | 21°51 | n.a. | M 4 |
| T 5 | 14 57 35 | 13° 8'00 | 4♋18 | 9°58 | 14° 1 | 14° 9 | 16°30 | 20°16 | 29°17 | 29°41 | 6°42 | 8°19 | 9°24 | 21°58 | n.a. | T 5 |
| W 6 | 15 1 32 | 14° 5'25 | 17°56 | 10°42 | 15°15 | 14°48 | 16°24 | 20°12 | 29°14 | 29°40 | 6°41 | 8°20 | 9°21 | 22° 5 | n.a. | W 6 |
| T 7 | 15 5 28 | 15° 2'51 | 1♌ 7 | 11°23 | 16°29 | 15°27 | 16°19 | 20° 8 | 29°12 | 29°40 | 6°39 | 8°22 | 9°18 | 22°11 | n.a. | T 7 |
| F 8 | 15 9 25 | 16° 0'18 | 13°55 | 12° 0 | 17°43 | 16° 6 | 16°13 | 20° 4 | 29°10 | 29°40 | 6°38 | 8°R22 | 9°15 | 22°18 | n.a. | F 8 |
| S 9 | 15 13 21 | 16°57'46 | 26°24 | 12°33 | 18°58 | 16°44 | 16° 7 | 20° 1 | 29° 7 | 29°40 | 6°37 | 8°22 | 9°11 | 22°25 | n.a. | S 9 |
| S 10 | 15 17 18 | 17°55'15 | 8♍38 | 13° 2 | 20°12 | 17°23 | 16° 1 | 19°57 | 29° 5 | 29°40 | 6°36 | 8°21 | 9° 8 | 22°31 | n.a. | S 10 |
| M11 | 15 21 15 | 18°52'45 | 20°40 | 13°27 | 21°26 | 18° 1 | 15°55 | 19°54 | 29° 3 | 29°D40 | 6°34 | 8°19 | 9° 5 | 22°38 | n.a. | M11 |
| T 12 | 15 25 11 | 19°50'16 | 2♎36 | 13°47 | 22°40 | 18°40 | 15°49 | 19°50 | 29° 1 | 29°40 | 6°33 | 8°16 | 9° 2 | 22°45 | n.a. | T 12 |
| W13 | 15 29 8 | 20°47'49 | 14°27 | 14° 2 | 23°55 | 19°18 | 15°42 | 19°47 | 28°59 | 29°40 | 6°32 | 8°13 | 8°59 | 22°52 | n.a. | W13 |
| T 14 | 15 33 4 | 21°45'23 | 26°17 | 14°12 | 25° 9 | 19°57 | 15°36 | 19°43 | 28°56 | 29°40 | 6°31 | 8°11 | 8°56 | 22°58 | n.a. | T 14 |
| F 15 | 15 37 1 | 22°42'58 | 8♏10 | 14°R17 | 26°23 | 20°35 | 15°29 | 19°40 | 28°54 | 29°40 | 6°29 | 8° 8 | 8°52 | 23° 5 | n.a. | F 15 |
| S 16 | 15 40 57 | 23°40'35 | 20° 6 | 14°17 | 27°37 | 21°13 | 15°22 | 19°36 | 28°52 | 29°41 | 6°28 | 8° 7 | 8°49 | 23°12 | n.a. | S 16 |
| S 17 | 15 44 54 | 24°38'14 | 2♐ 9 | 14°11 | 28°52 | 21°52 | 15°15 | 19°33 | 28°50 | 29°41 | 6°27 | 8°D 6 | 8°46 | 23°18 | n.a. | S 17 |
| M18 | 15 48 51 | 25°35'54 | 14°19 | 13°59 | 0♊ 6 | 22°30 | 15° 9 | 19°30 | 28°48 | 29°41 | 6°26 | 8° 6 | 8°43 | 23°25 | n.a. | M18 |
| T 19 | 15 52 47 | 26°33'36 | 26°40 | 13°42 | 1°20 | 23° 8 | 15° 1 | 19°27 | 28°46 | 29°41 | 6°24 | 8° 7 | 8°40 | 23°32 | n.a. | T 19 |
| W20 | 15 56 44 | 27°31'20 | 9♑12 | 13°20 | 2°35 | 23°46 | 14°54 | 19°24 | 28°44 | 29°42 | 6°23 | 8° 8 | 8°36 | 23°38 | n.a. | W20 |
| T 21 | 16 0 40 | 28°29'06 | 21°57 | 12°52 | 3°49 | 24°25 | 14°47 | 19°21 | 28°42 | 29°42 | 6°22 | 8° 9 | 8°33 | 23°45 | n.a. | T 21 |
| F 22 | 16 4 37 | 29°26'54 | 4♒59 | 12°18 | 5° 4 | 25° 3 | 14°40 | 19°18 | 28°40 | 29°42 | 6°20 | 8° 9 | 8°30 | 23°52 | n.a. | F 22 |
| S 23 | 16 8 33 | 0♊24'43 | 18°18 | 11°40 | 6°18 | 25°41 | 14°32 | 19°15 | 28°38 | 29°43 | 6°19 | 8°10 | 8°27 | 23°58 | n.a. | S 23 |
| S 24 | 16 12 30 | 1°22'35 | 1♓57 | 10°57 | 7°33 | 26°19 | 14°25 | 19°13 | 28°36 | 29°43 | 6°18 | 8°R10 | 8°24 | 24° 5 | n.a. | S 24 |
| M25 | 16 16 26 | 2°20'29 | 15°55 | 10°10 | 8°47 | 26°57 | 14°17 | 19°10 | 28°34 | 29°43 | 6°16 | 8°10 | 8°21 | 24°12 | n.a. | M25 |
| T 26 | 16 20 23 | 3°18'24 | 0♈13 | 9°20 | 10° 2 | 27°35 | 14°10 | 19° 8 | 28°32 | 29°44 | 6°15 | 8°10 | 8°17 | 24°18 | n.a. | T 26 |
| W27 | 16 24 20 | 4°16'22 | 14°47 | 8°27 | 11°16 | 28°13 | 14° 2 | 19° 5 | 28°31 | 29°44 | 6°14 | 8° 9 | 8°14 | 24°25 | n.a. | W27 |
| T 28 | 16 28 16 | 5°14'22 | 29°33 | 7°33 | 12°31 | 28°50 | 13°54 | 19° 3 | 28°29 | 29°45 | 6°12 | 8° 9 | 8°11 | 24°32 | n.a. | T 28 |
| F 29 | 16 32 13 | 6°12'24 | 14♉25 | 6°39 | 13°45 | 29°28 | 13°47 | 19° 0 | 28°27 | 29°46 | 6°11 | 8° 9 | 8° 8 | 24°38 | n.a. | F 29 |
| S 30 | 16 36 9 | 7♊10'29 | 29♉16 | 5♊45 | 15♊ 0 | 0♉ 6 | 13♐39 | 18♎58 | 28♎25 | 29♌46 | 6♐10 | 8♊ 9 | 8♊ 5 | 24♎45 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14n59 | 11n10 | 2s49 | 22n 6 | 0n 9 | 15n10 | 0n17 | 4n28 | 0s15 | 24s15 | 0s51 | 6s25 | 1n57 | 11s20 | 0n14 | 14n 0 | 2n16 | 31s 8 | 9s16 | 22n17 | 22n29 | 5s 4 | | n.a. |
| S 2 | 15 17 | 16 57 | 1 34 | 22 6 | 0s 2 | 15 36 | 0 19 | 4 44 | 0 14 | 24 15 | 0 51 | 6 24 | 1 57 | 11 20 | 0 14 | 14 0 | 2 16 | 31 8 | 9 16 | 22 16 | 22 28 | 5 7 | | n.a. |
| S 3 | 15 36 | 21 36 | 0 14 | 22 4 | 0 13 | 16 2 | 0 21 | 5 0 | 0 14 | 24 14 | 0 51 | 6 22 | 1 57 | 11 19 | 0 14 | 14 0 | 2 16 | 31 8 | 9 17 | 22 16 | 22 28 | 5 10 | | n.a. |
| M 4 | 15 54 | 24 47 | 1n 5 | 22 1 | 0 24 | 16 27 | 0 23 | 5 16 | 0 13 | 24 14 | 0 52 | 6 21 | 1 57 | 11 18 | 0 14 | 14 0 | 2 16 | 31 8 | 9 17 | 22 16 | 22 27 | 5 13 | | n.a. |
| T 5 | 16 12 | 26 18 | 2 18 | 21 57 | 0 36 | 16 52 | 0 26 | 5 32 | 0 13 | 24 14 | 0 52 | 6 20 | 1 57 | 11 17 | 0 14 | 14 0 | 2 16 | 31 8 | 9 17 | 22 17 | 22 27 | 5 16 | | n.a. |
| W 6 | 16 29 | 26 9 | 3 21 | 21 52 | 0 47 | 17 17 | 0 28 | 5 48 | 0 12 | 24 13 | 0 52 | 6 18 | 1 56 | 11 16 | 0 14 | 14 0 | 2 16 | 31 8 | 9 17 | 22 17 | 22 26 | 5 19 | | n.a. |
| T 7 | 16 47 | 24 31 | 4 11 | 21 46 | 1 0 | 17 41 | 0 30 | 6 4 | 0 11 | 24 13 | 0 52 | 6 17 | 1 56 | 11 15 | 0 14 | 14 0 | 2 16 | 31 8 | 9 17 | 22 17 | 22 26 | 5 22 | | n.a. |
| F 8 | 17 4 | 21 39 | 4 47 | 21 39 | 1 12 | 18 5 | 0 32 | 6 20 | 0 11 | 24 13 | 0 53 | 6 16 | 1 56 | 11 15 | 0 14 | 14 0 | 2 15 | 31 8 | 9 17 | 22 17 | 22 25 | 5 25 | | n.a. |
| S 9 | 17 21 | 17 51 | 5 8 | 21 30 | 1 25 | 18 28 | 0 35 | 6 35 | 0 10 | 24 12 | 0 53 | 6 15 | 1 56 | 11 14 | 0 14 | 14 0 | 2 15 | 31 8 | 9 18 | 22 17 | 22 25 | 5 29 | | n.a. |
| S 10 | 17 37 | 13 23 | 5 15 | 21 22 | 1 37 | 18 51 | 0 37 | 6 51 | 0 10 | 24 12 | 0 53 | 6 13 | 1 56 | 11 13 | 0 14 | 14 0 | 2 15 | 31 8 | 9 18 | 22 17 | 22 24 | 5 32 | | n.a. |
| M11 | 17 54 | 8 29 | 5 8 | 21 12 | 1 50 | 19 13 | 0 39 | 7 7 | 0 9 | 24 12 | 0 53 | 6 12 | 1 56 | 11 12 | 0 14 | 13 59 | 2 15 | 31 8 | 9 18 | 22 17 | 22 24 | 5 35 | | n.a. |
| T 12 | 18 10 | 3 19 | 4 47 | 21 1 | 2 3 | 19 35 | 0 41 | 7 22 | 0 8 | 24 11 | 0 54 | 6 11 | 1 55 | 11 11 | 0 14 | 13 59 | 2 15 | 31 7 | 9 18 | 22 16 | 22 23 | 5 38 | | n.a. |
| W13 | 18 26 | 1s57 | 4 14 | 20 50 | 2 16 | 19 56 | 0 43 | 7 38 | 0 8 | 24 11 | 0 54 | 6 10 | 1 55 | 11 11 | 0 14 | 13 59 | 2 15 | 31 7 | 9 18 | 22 16 | 22 23 | 5 41 | | n.a. |
| T 14 | 18 41 | 7 9 | 3 31 | 20 39 | 2 29 | 20 17 | 0 45 | 7 53 | 0 7 | 24 10 | 0 54 | 6 9 | 1 55 | 11 10 | 0 14 | 13 59 | 2 15 | 31 7 | 9 18 | 22 15 | 22 22 | 5 44 | | n.a. |
| F 15 | 18 56 | 12 7 | 2 38 | 20 27 | 2 42 | 20 37 | 0 47 | 8 9 | 0 6 | 24 10 | 0 54 | 6 7 | 1 55 | 11 9 | 0 14 | 13 59 | 2 15 | 31 7 | 9 18 | 22 15 | 22 22 | 5 47 | | n.a. |
| S 16 | 19 11 | 16 40 | 1 38 | 20 14 | 2 54 | 20 57 | 0 49 | 8 24 | 0 6 | 24 9 | 0 55 | 6 6 | 1 55 | 11 8 | 0 14 | 13 59 | 2 15 | 31 7 | 9 18 | 22 15 | 22 21 | 5 50 | | n.a. |
| S 17 | 19 26 | 20 36 | 0 33 | 20 1 | 3 7 | 21 16 | 0 51 | 8 39 | 0 5 | 24 9 | 0 55 | 6 5 | 1 55 | 11 8 | 0 14 | 13 59 | 2 15 | 31 7 | 9 19 | 22 15 | 22 21 | 5 53 | | n.a. |
| M18 | 19 40 | 23 42 | 0s34 | 19 48 | 3 18 | 21 34 | 0 53 | 8 55 | 0 5 | 24 8 | 0 55 | 6 4 | 1 54 | 11 7 | 0 14 | 13 59 | 2 15 | 31 7 | 9 19 | 22 15 | 22 20 | 5 56 | | n.a. |
| T 19 | 19 54 | 25 43 | 1 41 | 19 35 | 3 30 | 21 52 | 0 55 | 9 10 | 0 4 | 24 8 | 0 55 | 6 3 | 1 54 | 11 6 | 0 14 | 13 59 | 2 15 | 31 7 | 9 19 | 22 15 | 22 20 | 5 59 | | n.a. |
| W20 | 20 8 | 26 28 | 2 44 | 19 22 | 3 40 | 22 9 | 0 56 | 9 25 | 0 3 | 24 7 | 0 56 | 6 2 | 1 54 | 11 5 | 0 14 | 13 58 | 2 15 | 31 6 | 9 19 | 22 15 | 22 19 | 6 3 | | n.a. |
| T 21 | 20 21 | 25 51 | 3 40 | 19 9 | 3 50 | 22 26 | 0 58 | 9 40 | 0 3 | 24 6 | 0 56 | 6 1 | 1 54 | 11 5 | 0 14 | 13 58 | 2 15 | 31 6 | 9 19 | 22 15 | 22 19 | 6 6 | | n.a. |
| F 22 | 20 34 | 23 49 | 4 26 | 18 56 | 3 58 | 22 41 | 1 0 | 9 55 | 0 2 | 24 6 | 0 56 | 6 0 | 1 54 | 11 4 | 0 14 | 13 58 | 2 14 | 31 6 | 9 19 | 22 15 | 22 18 | 6 9 | | n.a. |
| S 23 | 20 47 | 20 27 | 4 58 | 18 44 | 4 6 | 22 57 | 1 2 | 10 10 | 0 1 | 24 5 | 0 56 | 5 59 | 1 53 | 11 3 | 0 14 | 13 58 | 2 14 | 31 6 | 9 19 | 22 15 | 22 18 | 6 12 | | n.a. |
| S 24 | 20 59 | 15 56 | 5 15 | 18 32 | 4 12 | 23 11 | 1 3 | 10 24 | 0 1 | 24 4 | 0 56 | 5 59 | 1 53 | 11 3 | 0 14 | 13 58 | 2 14 | 31 6 | 9 19 | 22 15 | 22 17 | 6 15 | | n.a. |
| M25 | 21 11 | 10 30 | 5 14 | 18 21 | 4 16 | 23 25 | 1 5 | 10 39 | 0 0 | 24 4 | 0 57 | 5 58 | 1 53 | 11 2 | 0 14 | 13 57 | 2 14 | 31 6 | 9 19 | 22 15 | 22 17 | 6 18 | | n.a. |
| T 26 | 21 22 | 4 23 | 4 54 | 18 11 | 4 19 | 23 38 | 1 6 | 10 54 | 0n 1 | 24 3 | 0 57 | 5 57 | 1 53 | 11 1 | 0 14 | 13 57 | 2 14 | 31 5 | 9 19 | 22 15 | 22 16 | 6 21 | | n.a. |
| W27 | 21 34 | 2n 4 | 4 15 | 18 1 | 4 20 | 23 51 | 1 8 | 11 8 | 0 1 | 24 2 | 0 57 | 5 56 | 1 53 | 11 1 | 0 14 | 13 57 | 2 14 | 31 5 | 9 19 | 22 15 | 22 16 | 6 24 | | n.a. |
| T 28 | 21 44 | 8 31 | 3 18 | 17 54 | 4 19 | 24 3 | 1 9 | 11 23 | 0 2 | 24 1 | 0 57 | 5 55 | 1 52 | 11 0 | 0 14 | 13 57 | 2 14 | 31 5 | 9 20 | 22 15 | 22 15 | 6 27 | | n.a. |
| F 29 | 21 55 | 14 33 | 2 8 | 17 47 | 4 16 | 24 14 | 1 11 | 11 37 | 0 3 | 24 1 | 0 57 | 5 55 | 1 52 | 10 59 | 0 14 | 13 56 | 2 14 | 31 5 | 9 20 | 22 15 | 22 15 | 6 30 | | n.a. |
| S 30 | 22n 5 | 19n44 | 0s49 | 17n43 | 4s12 | 24n24 | 1n12 | 11n51 | 0n 3 | 24s 0 | 0s58 | 5s54 | 1n52 | 10s59 | 0n14 | 13n56 | 2n14 | 31s 5 | 9s20 | 22n15 | 22n14 | 6s33 | | n.a. |

Julian Day Number = 392794.5, Delta T = 26h45m04s
Ecliptic obliquity = 24°04'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'18, Lahiri = -53°58'17 Julian Calendar 1 June 3638 BCE == Greg. Calendar 3 May 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## JULY 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 40 6 | 8♊ 8'35 | 13♊58 | 4°R53 | 16♊14 | 0♉44 | 13°R31 | 18°R56 | 28°R24 | 29♌47 | 6°R 8 | 8°R 9 | 8♊ 2 | 24♎52 | n.a. | S 1 |
| M 2 | 16 44 2 | 9° 6'43 | 28°24 | 4♊ 4 | 17°29 | 1°21 | 13♐23 | 18♎54 | 28♎22 | 29°47 | 6♐ 7 | 8♊ 9 | 7°58 | 24°59 | n.a. | M 2 |
| T 3 | 16 47 59 | 10° 4'53 | 12♋29 | 3°19 | 18°43 | 1°59 | 13°15 | 18°52 | 28°20 | 29°48 | 6° 6 | 8° 8 | 7°55 | 25° 5 | n.a. | T 3 |
| W 4 | 16 51 55 | 11° 3'05 | 26°10 | 2°39 | 19°58 | 2°37 | 13° 7 | 18°50 | 28°19 | 29°49 | 6° 4 | 8° 8 | 7°52 | 25°12 | n.a. | W 4 |
| T 5 | 16 55 52 | 12° 1'18 | 9♌26 | 2° 5 | 21°13 | 3°14 | 12°59 | 18°48 | 28°17 | 29°50 | 6° 3 | 8° 8 | 7°49 | 25°19 | n.a. | T 5 |
| F 6 | 16 59 49 | 12°59'33 | 22°18 | 1°38 | 22°27 | 3°52 | 12°51 | 18°47 | 28°16 | 29°51 | 6° 2 | 8° 7 | 7°46 | 25°25 | n.a. | F 6 |
| S 7 | 17 3 45 | 13°57'50 | 4♍50 | 1°19 | 23°42 | 4°29 | 12°43 | 18°45 | 28°14 | 29°51 | 6° 0 | 8° 7 | 7°42 | 25°32 | n.a. | S 7 |
| S 8 | 17 7 42 | 14°56'09 | 17° 5 | 1° 7 | 24°57 | 5° 7 | 12°36 | 18°44 | 28°13 | 29°52 | 5°59 | 8°D 7 | 7°39 | 25°39 | n.a. | S 8 |
| M 9 | 17 11 38 | 15°54'30 | 29° 7 | 1°D 4 | 26°11 | 5°44 | 12°28 | 18°42 | 28°12 | 29°53 | 5°58 | 8° 7 | 7°36 | 25°45 | n.a. | M 9 |
| T 10 | 17 15 35 | 16°52'52 | 11♎ 1 | 1°10 | 27°26 | 6°21 | 12°20 | 18°41 | 28°10 | 29°54 | 5°56 | 8° 8 | 7°33 | 25°52 | n.a. | T 10 |
| W11 | 17 19 31 | 17°51'16 | 22°52 | 1°24 | 28°41 | 6°59 | 12°12 | 18°40 | 28° 9 | 29°55 | 5°55 | 8° 9 | 7°30 | 25°59 | n.a. | W11 |
| T 12 | 17 23 28 | 18°49'42 | 4♏43 | 1°47 | 29°55 | 7°36 | 12° 4 | 18°39 | 28° 8 | 29°56 | 5°54 | 8°10 | 7°27 | 26° 5 | n.a. | T 12 |
| F 13 | 17 27 24 | 19°48'10 | 16°39 | 2°19 | 1♋10 | 8°13 | 11°56 | 18°38 | 28° 7 | 29°57 | 5°53 | 8°11 | 7°23 | 26°12 | n.a. | F 13 |
| S 14 | 17 31 21 | 20°46'40 | 28°42 | 2°59 | 2°25 | 8°50 | 11°49 | 18°37 | 28° 5 | 29°58 | 5°51 | 8°11 | 7°20 | 26°19 | n.a. | S 14 |
| S 15 | 17 35 17 | 21°45'12 | 10♐55 | 3°48 | 3°39 | 9°27 | 11°41 | 18°36 | 28° 4 | 29°59 | 5°50 | 8°R12 | 7°17 | 26°25 | n.a. | S 15 |
| M16 | 17 39 14 | 22°43'47 | 23°20 | 4°44 | 4°54 | 10° 4 | 11°33 | 18°35 | 28° 3 | 0♍ 0 | 5°49 | 8°11 | 7°14 | 26°32 | n.a. | M16 |
| T 17 | 17 43 11 | 23°42'23 | 5♑58 | 5°47 | 6° 9 | 10°41 | 11°26 | 18°34 | 28° 2 | 0° 1 | 5°48 | 8°10 | 7°11 | 26°39 | n.a. | T 17 |
| W18 | 17 47 7 | 24°41'02 | 18°50 | 6°58 | 7°24 | 11°18 | 11°18 | 18°34 | 28° 1 | 0° 3 | 5°46 | 8° 8 | 7° 8 | 26°45 | n.a. | W18 |
| T 19 | 17 51 4 | 25°39'43 | 1♒56 | 8°14 | 8°38 | 11°55 | 11°11 | 18°33 | 28° 0 | 0° 4 | 5°45 | 8° 5 | 7° 4 | 26°52 | n.a. | T 19 |
| F 20 | 17 55 0 | 26°38'26 | 15°16 | 9°36 | 9°53 | 12°32 | 11° 3 | 18°33 | 27°59 | 0° 5 | 5°44 | 8° 3 | 7° 1 | 26°59 | n.a. | F 20 |
| S 21 | 17 58 57 | 27°37'12 | 28°48 | 11° 3 | 11° 8 | 13° 9 | 10°56 | 18°33 | 27°59 | 0° 6 | 5°43 | 8° 0 | 6°58 | 27° 6 | n.a. | S 21 |
| S 22 | 18 2 53 | 28°36'00 | 12♓34 | 12°35 | 12°23 | 13°46 | 10°49 | 18°33 | 27°58 | 0° 7 | 5°41 | 7°59 | 6°55 | 27°12 | n.a. | S 22 |
| M23 | 18 6 50 | 29°34'51 | 26°30 | 14°11 | 13°37 | 14°23 | 10°42 | 18°D32 | 27°57 | 0° 9 | 5°40 | 7°D58 | 6°52 | 27°19 | n.a. | M23 |
| T 24 | 18 10 46 | 0♋33'44 | 10♈38 | 15°50 | 14°52 | 15° 0 | 10°35 | 18°32 | 27°56 | 0°10 | 5°39 | 7°58 | 6°48 | 27°26 | n.a. | T 24 |
| W25 | 18 14 43 | 1°32'40 | 24°54 | 17°31 | 16° 7 | 15°36 | 10°28 | 18°33 | 27°56 | 0°11 | 5°38 | 7°59 | 6°45 | 27°32 | n.a. | W25 |
| T 26 | 18 18 39 | 2°31'38 | 9♉17 | 19°15 | 17°22 | 16°13 | 10°21 | 18°33 | 27°55 | 0°13 | 5°37 | 8° 1 | 6°42 | 27°39 | n.a. | T 26 |
| F 27 | 18 22 36 | 3°30'39 | 23°43 | 21° 1 | 18°36 | 16°49 | 10°14 | 18°33 | 27°54 | 0°14 | 5°35 | 8° 2 | 6°39 | 27°46 | n.a. | F 27 |
| S 28 | 18 26 33 | 4°29'43 | 8♊ 9 | 22°48 | 19°51 | 17°26 | 10° 8 | 18°34 | 27°54 | 0°16 | 5°34 | 8°R 3 | 6°36 | 27°52 | n.a. | S 28 |
| S 29 | 18 30 29 | 5°28'49 | 22°29 | 24°37 | 21° 6 | 18° 2 | 10° 1 | 18°34 | 27°54 | 0°17 | 5°33 | 8° 2 | 6°33 | 27°59 | n.a. | S 29 |
| M30 | 18 34 26 | 6°27'57 | 6♋38 | 26°26 | 22°21 | 18°39 | 9°55 | 18°35 | 27°53 | 0°19 | 5°32 | 8° 0 | 6°29 | 28° 6 | n.a. | M30 |
| T 31 | 18 38 22 | 7♋27'08 | 20♋33 | 28♊15 | 23♋36 | 19♉15 | 9♐49 | 18♎36 | 27♎53 | 0♍20 | 5♐31 | 7♊56 | 6♊26 | 28♎12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 22n15 | 23n37 | 0n32 | 17n40 | 4s 5 | 24n34 | 1n13 | 12n 6 | 0n 4 | 23s59 | 0s58 | 5s53 | 1n52 | 10s58 | 0n14 | 13n56 | 2n14 | 31s 4 | 9s20 | 22n15 | 22n14 | 6s36 | | | n.a. |
| M 2 | 22 24 | 25 54 | 1 50 | 17 39 | 3 57 | 24 42 | 1 15 | 12 20 | 0 5 | 23 58 | 0 58 | 5 53 | 1 52 | 10 58 | 0 14 | 13 55 | 2 14 | 31 4 | 9 20 | 22 15 | 22 13 | 6 40 | | | n.a. |
| T 3 | 22 33 | 26 27 | 2 59 | 17 40 | 3 47 | 24 50 | 1 16 | 12 34 | 0 5 | 23 57 | 0 58 | 5 52 | 1 51 | 10 57 | 0 14 | 13 55 | 2 14 | 31 4 | 9 20 | 22 15 | 22 13 | 6 43 | | | n.a. |
| W 4 | 22 42 | 25 20 | 3 56 | 17 44 | 3 35 | 24 58 | 1 17 | 12 48 | 0 6 | 23 57 | 0 58 | 5 52 | 1 51 | 10 57 | 0 14 | 13 55 | 2 14 | 31 4 | 9 20 | 22 15 | 22 12 | 6 46 | | | n.a. |
| T 5 | 22 50 | 22 50 | 4 38 | 17 50 | 3 22 | 25 4 | 1 18 | 13 1 | 0 7 | 23 56 | 0 59 | 5 51 | 1 51 | 10 56 | 0 14 | 13 54 | 2 14 | 31 4 | 9 20 | 22 15 | 22 12 | 6 49 | | | n.a. |
| F 6 | 22 58 | 19 14 | 5 5 | 17 59 | 3 8 | 25 10 | 1 19 | 13 15 | 0 7 | 23 55 | 0 59 | 5 51 | 1 51 | 10 55 | 0 14 | 13 54 | 2 13 | 31 3 | 9 20 | 22 15 | 22 11 | 6 52 | | | n.a. |
| S 7 | 23 5 | 14 52 | 5 17 | 18 10 | 2 52 | 25 15 | 1 20 | 13 29 | 0 8 | 23 54 | 0 59 | 5 50 | 1 50 | 10 55 | 0 14 | 13 54 | 2 13 | 31 3 | 9 20 | 22 15 | 22 11 | 6 55 | | | n.a. |
| S 8 | 23 12 | 10 1 | 5 13 | 18 23 | 2 36 | 25 19 | 1 21 | 13 42 | 0 9 | 23 53 | 0 59 | 5 50 | 1 50 | 10 54 | 0 14 | 13 53 | 2 13 | 31 3 | 9 20 | 22 15 | 22 10 | 6 58 | | | n.a. |
| M 9 | 23 18 | 4 52 | 4 56 | 18 38 | 2 20 | 25 23 | 1 22 | 13 56 | 0 9 | 23 52 | 0 59 | 5 50 | 1 50 | 10 54 | 0 14 | 13 53 | 2 13 | 31 3 | 9 20 | 22 15 | 22 10 | 7 1 | | | n.a. |
| T 10 | 23 24 | 0s24 | 4 26 | 18 56 | 2 3 | 25 25 | 1 23 | 14 9 | 0 10 | 23 51 | 0 59 | 5 49 | 1 50 | 10 53 | 0 14 | 13 52 | 2 13 | 31 2 | 9 20 | 22 15 | 22 9 | 7 4 | | | n.a. |
| W11 | 23 30 | 5 38 | 3 46 | 19 16 | 1 46 | 25 27 | 1 23 | 14 22 | 0 11 | 23 50 | 0 59 | 5 49 | 1 49 | 10 53 | 0 14 | 13 52 | 2 13 | 31 2 | 9 20 | 22 15 | 22 8 | 7 7 | | | n.a. |
| T 12 | 23 35 | 10 42 | 2 55 | 19 37 | 1 29 | 25 28 | 1 24 | 14 35 | 0 11 | 23 49 | 1 0 | 5 49 | 1 49 | 10 53 | 0 14 | 13 52 | 2 13 | 31 2 | 9 20 | 22 15 | 22 8 | 7 10 | | | n.a. |
| F 13 | 23 40 | 15 24 | 1 57 | 20 0 | 1 12 | 25 29 | 1 24 | 14 48 | 0 12 | 23 48 | 1 0 | 5 49 | 1 49 | 10 52 | 0 14 | 13 51 | 2 13 | 31 2 | 9 20 | 22 15 | 22 7 | 7 13 | | | n.a. |
| S 14 | 23 45 | 19 33 | 0 52 | 20 25 | 0 55 | 25 28 | 1 25 | 15 1 | 0 13 | 23 47 | 1 0 | 5 49 | 1 49 | 10 52 | 0 14 | 13 51 | 2 13 | 31 1 | 9 20 | 22 15 | 22 7 | 7 17 | | | n.a. |
| S 15 | 23 49 | 22 55 | 0s15 | 20 50 | 0 39 | 25 27 | 1 25 | 15 14 | 0 13 | 23 46 | 1 0 | 5 49 | 1 49 | 10 51 | 0 14 | 13 50 | 2 13 | 31 1 | 9 20 | 22 15 | 22 6 | 7 20 | | | n.a. |
| M16 | 23 52 | 25 17 | 1 23 | 21 16 | 0 23 | 25 25 | 1 26 | 15 27 | 0 14 | 23 46 | 1 0 | 5 48 | 1 48 | 10 51 | 0 14 | 13 50 | 2 13 | 31 1 | 9 20 | 22 15 | 22 6 | 7 23 | | | n.a. |
| T 17 | 23 55 | 26 24 | 2 28 | 21 42 | 0 8 | 25 22 | 1 26 | 15 40 | 0 15 | 23 45 | 1 0 | 5 48 | 1 48 | 10 51 | 0 14 | 13 49 | 2 13 | 31 1 | 9 20 | 22 15 | 22 5 | 7 26 | | | n.a. |
| W18 | 23 58 | 26 7 | 3 26 | 22 9 | 0n 6 | 25 18 | 1 26 | 15 52 | 0 16 | 23 44 | 1 0 | 5 48 | 1 48 | 10 50 | 0 14 | 13 49 | 2 13 | 31 0 | 9 20 | 22 15 | 22 5 | 7 29 | | | n.a. |
| T 19 | 24 0 | 24 23 | 4 15 | 22 35 | 0 19 | 25 14 | 1 27 | 16 5 | 0 16 | 23 43 | 1 0 | 5 48 | 1 48 | 10 50 | 0 14 | 13 48 | 2 13 | 31 0 | 9 20 | 22 14 | 22 4 | 7 32 | | | n.a. |
| F 20 | 24 2 | 21 18 | 4 51 | 23 0 | 0 31 | 25 8 | 1 27 | 16 17 | 0 17 | 23 42 | 1 1 | 5 49 | 1 47 | 10 50 | 0 14 | 13 48 | 2 13 | 31 0 | 9 20 | 22 14 | 22 4 | 7 35 | | | n.a. |
| S 21 | 24 3 | 17 2 | 5 11 | 23 24 | 0 43 | 25 2 | 1 27 | 16 29 | 0 18 | 23 41 | 1 1 | 5 49 | 1 47 | 10 49 | 0 14 | 13 47 | 2 12 | 31 0 | 9 20 | 22 14 | 22 3 | 7 38 | | | n.a. |
| S 22 | 24 4 | 11 50 | 5 14 | 23 48 | 0 54 | 24 55 | 1 27 | 16 41 | 0 18 | 23 40 | 1 1 | 5 49 | 1 47 | 10 49 | 0 13 | 13 47 | 2 12 | 30 59 | 9 20 | 22 13 | 22 2 | 7 41 | | | n.a. |
| M23 | 24 4 | 5 58 | 4 59 | 24 9 | 1 3 | 24 48 | 1 27 | 16 53 | 0 19 | 23 39 | 1 1 | 5 49 | 1 47 | 10 49 | 0 13 | 13 46 | 2 12 | 30 59 | 9 20 | 22 13 | 22 2 | 7 44 | | | n.a. |
| T 24 | 24 4 | 0n16 | 4 25 | 24 29 | 1 12 | 24 39 | 1 27 | 17 5 | 0 20 | 23 38 | 1 1 | 5 49 | 1 46 | 10 49 | 0 13 | 13 46 | 2 12 | 30 59 | 9 20 | 22 13 | 22 1 | 7 47 | | | n.a. |
| W25 | 24 4 | 6 34 | 3 35 | 24 48 | 1 20 | 24 30 | 1 26 | 17 17 | 0 21 | 23 37 | 1 1 | 5 50 | 1 46 | 10 48 | 0 13 | 13 45 | 2 12 | 30 59 | 9 20 | 22 13 | 22 1 | 7 50 | | | n.a. |
| T 26 | 24 3 | 12 35 | 2 32 | 25 4 | 1 26 | 24 20 | 1 26 | 17 28 | 0 21 | 23 36 | 1 1 | 5 50 | 1 46 | 10 48 | 0 13 | 13 45 | 2 12 | 30 58 | 9 20 | 22 14 | 22 0 | 7 53 | | | n.a. |
| F 27 | 24 2 | 17 57 | 1 18 | 25 18 | 1 32 | 24 10 | 1 26 | 17 40 | 0 22 | 23 35 | 1 1 | 5 50 | 1 46 | 10 48 | 0 13 | 13 44 | 2 12 | 30 58 | 9 20 | 22 14 | 22 0 | 7 57 | | | n.a. |
| S 28 | 24 0 | 22 15 | 0n 1 | 25 30 | 1 37 | 23 58 | 1 25 | 17 51 | 0 23 | 23 34 | 1 1 | 5 51 | 1 45 | 10 48 | 0 13 | 13 44 | 2 12 | 30 58 | 9 20 | 22 14 | 21 59 | 8 0 | | | n.a. |
| S 29 | 23 57 | 25 10 | 1 18 | 25 39 | 1 42 | 23 46 | 1 25 | 18 2 | 0 24 | 23 33 | 1 1 | 5 51 | 1 45 | 10 48 | 0 13 | 13 43 | 2 12 | 30 57 | 9 19 | 22 14 | 21 59 | 8 3 | | | n.a. |
| M30 | 23 55 | 26 24 | 2 30 | 25 46 | 1 45 | 23 33 | 1 24 | 18 13 | 0 24 | 23 32 | 1 1 | 5 51 | 1 45 | 10 48 | 0 13 | 13 42 | 2 12 | 30 57 | 9 19 | 22 13 | 21 58 | 8 6 | | | n.a. |
| T 31 | 23n51 | 25n57 | 3n32 | 25n51 | 1n48 | 23n20 | 1n24 | 18n24 | 0n25 | 23s31 | 1s 1 | 5s52 | 1n45 | 10s47 | 0n13 | 13n42 | 2n12 | 30s57 | 9s19 | 22n13 | 21n58 | 8s 9 | | | n.a. |

Julian Day Number = 392824.5, Delta T = 26h45m01s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'14, Lahiri = -53°58'13 Julian Calendar 1 July 3638 BCE == Greg. Calendar 2 June 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## AUGUST 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 42 19 | 8♋26'20 | 4♌ 8 | 0♋ 5 | 24♋50 | 19♉52 | 9°R43 | 18♎36 | 27°R52 | 0♍22 | 5°R30 | 7°R52 | 6♊23 | 28♎19 | n.a. | W 1 |
| T 2 | 18 46 15 | 9°25'35 | 17°23 | 1°55 | 26° 5 | 20°28 | 9♐37 | 18°37 | 27♎52 | 0°23 | 5♐29 | 7♊46 | 6°20 | 28°26 | n.a. | T 2 |
| F 3 | 18 50 12 | 10°24'52 | 0♍16 | 3°44 | 27°20 | 21° 4 | 9°31 | 18°38 | 27°52 | 0°25 | 5°28 | 7°41 | 6°17 | 28°32 | n.a. | F 3 |
| S 4 | 18 54 8 | 11°24'11 | 12°50 | 5°34 | 28°35 | 21°40 | 9°25 | 18°39 | 27°52 | 0°26 | 5°27 | 7°37 | 6°14 | 28°39 | n.a. | S 4 |
| S 5 | 18 58 5 | 12°23'32 | 25° 6 | 7°23 | 29°49 | 22°16 | 9°20 | 18°41 | 27°52 | 0°28 | 5°26 | 7°34 | 6°10 | 28°46 | n.a. | S 5 |
| M 6 | 19 2 1 | 13°22'55 | 7♎ 8 | 9°11 | 1♌ 4 | 22°53 | 9°15 | 18°42 | 27°52 | 0°30 | 5°25 | 7°32 | 6° 7 | 28°52 | n.a. | M 6 |
| T 7 | 19 5 58 | 14°22'20 | 19° 2 | 10°59 | 2°19 | 23°29 | 9°10 | 18°43 | 27°D52 | 0°31 | 5°24 | 7°D32 | 6° 4 | 28°59 | n.a. | T 7 |
| W 8 | 19 9 54 | 15°21'47 | 0♏52 | 12°47 | 3°34 | 24° 5 | 9° 5 | 18°45 | 27°52 | 0°33 | 5°23 | 7°33 | 6° 1 | 29° 6 | n.a. | W 8 |
| T 9 | 19 13 51 | 16°21'16 | 12°44 | 14°33 | 4°49 | 24°40 | 9° 0 | 18°47 | 27°52 | 0°35 | 5°22 | 7°35 | 5°58 | 29°12 | n.a. | T 9 |
| F 10 | 19 17 48 | 17°20'47 | 24°41 | 16°19 | 6° 3 | 25°16 | 8°55 | 18°48 | 27°52 | 0°37 | 5°21 | 7°37 | 5°54 | 29°19 | n.a. | F 10 |
| S 11 | 19 21 44 | 18°20'20 | 6♐49 | 18° 5 | 7°18 | 25°52 | 8°51 | 18°50 | 27°52 | 0°38 | 5°20 | 7°R37 | 5°51 | 29°26 | n.a. | S 11 |
| S 12 | 19 25 41 | 19°19'56 | 19°12 | 19°49 | 8°33 | 26°28 | 8°46 | 18°52 | 27°52 | 0°40 | 5°19 | 7°37 | 5°48 | 29°32 | n.a. | S 12 |
| M13 | 19 29 37 | 20°19'33 | 1♑51 | 21°33 | 9°48 | 27° 4 | 8°42 | 18°54 | 27°53 | 0°42 | 5°18 | 7°34 | 5°45 | 29°39 | n.a. | M13 |
| T 14 | 19 33 34 | 21°19'13 | 14°48 | 23°16 | 11° 2 | 27°39 | 8°38 | 18°56 | 27°53 | 0°44 | 5°17 | 7°29 | 5°42 | 29°46 | n.a. | T 14 |
| W15 | 19 37 30 | 22°18'55 | 28° 3 | 24°58 | 12°17 | 28°15 | 8°34 | 18°58 | 27°53 | 0°46 | 5°17 | 7°23 | 5°39 | 29°52 | n.a. | W15 |
| T 16 | 19 41 27 | 23°18'39 | 11♒35 | 26°40 | 13°32 | 28°50 | 8°31 | 19° 1 | 27°54 | 0°48 | 5°16 | 7°15 | 5°35 | 29°59 | n.a. | T 16 |
| F 17 | 19 45 23 | 24°18'25 | 25°21 | 28°21 | 14°46 | 29°26 | 8°27 | 19° 3 | 27°54 | 0°49 | 5°15 | 7° 7 | 5°32 | 0♏ 6 | n.a. | F 17 |
| S 18 | 19 49 20 | 25°18'13 | 9♓17 | 0♌ 1 | 16° 1 | 0♊ 1 | 8°24 | 19° 5 | 27°55 | 0°51 | 5°14 | 7° 0 | 5°29 | 0°12 | n.a. | S 18 |
| S 19 | 19 53 16 | 26°18'04 | 23°20 | 1°40 | 17°16 | 0°36 | 8°21 | 19° 8 | 27°56 | 0°53 | 5°14 | 6°54 | 5°26 | 0°19 | n.a. | S 19 |
| M20 | 19 57 13 | 27°17'58 | 7♈27 | 3°19 | 18°31 | 1°12 | 8°18 | 19°11 | 27°56 | 0°55 | 5°13 | 6°50 | 5°23 | 0°26 | n.a. | M20 |
| T 21 | 20 1 9 | 28°17'54 | 21°36 | 4°57 | 19°45 | 1°47 | 8°16 | 19°13 | 27°57 | 0°57 | 5°12 | 6°48 | 5°20 | 0°32 | n.a. | T 21 |
| W22 | 20 5 6 | 29°17'52 | 5♉43 | 6°34 | 21° 0 | 2°22 | 8°13 | 19°16 | 27°58 | 0°59 | 5°11 | 6°D48 | 5°16 | 0°39 | n.a. | W22 |
| T 23 | 20 9 2 | 0♌17'53 | 19°49 | 8°11 | 22°15 | 2°57 | 8°11 | 19°19 | 27°59 | 1° 1 | 5°11 | 6°49 | 5°13 | 0°46 | n.a. | T 23 |
| F 24 | 20 12 59 | 1°17'57 | 3♊53 | 9°48 | 23°29 | 3°32 | 8° 9 | 19°22 | 27°59 | 1° 3 | 5°10 | 6°R50 | 5°10 | 0°52 | n.a. | F 24 |
| S 25 | 20 16 56 | 2°18'03 | 17°51 | 11°23 | 24°44 | 4° 7 | 8° 7 | 19°25 | 28° 0 | 1° 5 | 5°10 | 6°49 | 5° 7 | 0°59 | n.a. | S 25 |
| S 26 | 20 20 52 | 3°18'11 | 1♋44 | 12°58 | 25°59 | 4°42 | 8° 5 | 19°29 | 28° 1 | 1° 7 | 5° 9 | 6°47 | 5° 4 | 1° 6 | n.a. | S 26 |
| M27 | 20 24 49 | 4°18'22 | 15°29 | 14°33 | 27°13 | 5°17 | 8° 4 | 19°32 | 28° 2 | 1° 9 | 5° 8 | 6°41 | 5° 0 | 1°12 | n.a. | M27 |
| T 28 | 20 28 45 | 5°18'34 | 29° 2 | 16° 7 | 28°28 | 5°52 | 8° 3 | 19°35 | 28° 3 | 1°11 | 5° 8 | 6°33 | 4°57 | 1°19 | n.a. | T 28 |
| W29 | 20 32 42 | 6°18'49 | 12♌22 | 17°40 | 29°42 | 6°26 | 8° 2 | 19°39 | 28° 5 | 1°14 | 5° 7 | 6°23 | 4°54 | 1°26 | n.a. | W29 |
| T 30 | 20 36 38 | 7°19'06 | 25°26 | 19°13 | 0♍57 | 7° 1 | 8° 1 | 19°42 | 28° 6 | 1°16 | 5° 7 | 6°12 | 4°51 | 1°33 | n.a. | T 30 |
| F 31 | 20 40 35 | 8♌19'24 | 8♍13 | 20♌45 | 2♍12 | 7♊36 | 8♐ 0 | 19♎46 | 28♎ 7 | 1♍18 | 5♐ 6 | 6♊ 1 | 4♊48 | 1♏39 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 23n48 | 23n56 | 4n20 | 25n54 | 1n49 | 23n 6 | 1n23 | 18n35 | 0n26 | 23s30 | 1s 1 | 5s53 | 1n44 | 10s47 | 0n13 | 13n41 | 2n12 | 30s57 | 9s19 | 22n12 | 21n57 | 8s12 | | | n.a. |
| T 2 | 23 44 | 20 40 | 4 53 | 25 54 | 1 51 | 22 51 | 1 23 | 18 46 | 0 27 | 23 30 | 1 1 | 5 53 | 1 44 | 10 47 | 0 13 | 13 40 | 2 12 | 30 56 | 9 19 | 22 11 | 21 56 | 8 15 | | | n.a. |
| F 3 | 23 39 | 16 28 | 5 9 | 25 52 | 1 51 | 22 35 | 1 22 | 18 57 | 0 27 | 23 29 | 1 1 | 5 54 | 1 44 | 10 47 | 0 13 | 13 40 | 2 12 | 30 56 | 9 19 | 22 10 | 21 56 | 8 18 | | | n.a. |
| S 4 | 23 34 | 11 40 | 5 11 | 25 48 | 1 51 | 22 19 | 1 21 | 19 7 | 0 28 | 23 28 | 1 1 | 5 54 | 1 44 | 10 47 | 0 13 | 13 39 | 2 12 | 30 56 | 9 19 | 22 10 | 21 55 | 8 21 | | | n.a. |
| S 5 | 23 29 | 6 32 | 4 58 | 25 42 | 1 51 | 22 2 | 1 20 | 19 17 | 0 29 | 23 27 | 1 1 | 5 55 | 1 43 | 10 47 | 0 13 | 13 39 | 2 12 | 30 55 | 9 19 | 22 9 | 21 55 | 8 24 | | | n.a. |
| M 6 | 23 23 | 1 14 | 4 31 | 25 34 | 1 49 | 21 44 | 1 19 | 19 28 | 0 30 | 23 26 | 1 1 | 5 56 | 1 43 | 10 47 | 0 13 | 13 38 | 2 12 | 30 55 | 9 19 | 22 9 | 21 54 | 8 27 | | | n.a. |
| T 7 | 23 17 | 4s 3 | 3 54 | 25 24 | 1 48 | 21 26 | 1 18 | 19 38 | 0 31 | 23 25 | 1 1 | 5 57 | 1 43 | 10 47 | 0 13 | 13 37 | 2 11 | 30 55 | 9 19 | 22 9 | 21 54 | 8 30 | | | n.a. |
| W 8 | 23 10 | 9 11 | 3 7 | 25 12 | 1 46 | 21 7 | 1 17 | 19 48 | 0 31 | 23 25 | 1 2 | 5 57 | 1 43 | 10 47 | 0 13 | 13 37 | 2 11 | 30 55 | 9 19 | 22 9 | 21 53 | 8 33 | | | n.a. |
| T 9 | 23 3 | 13 59 | 2 11 | 24 58 | 1 43 | 20 47 | 1 16 | 19 58 | 0 32 | 23 24 | 1 2 | 5 58 | 1 43 | 10 47 | 0 13 | 13 36 | 2 11 | 30 54 | 9 19 | 22 9 | 21 52 | 8 36 | | | n.a. |
| F 10 | 22 55 | 18 19 | 1 10 | 24 42 | 1 40 | 20 27 | 1 14 | 20 7 | 0 33 | 23 23 | 1 2 | 5 59 | 1 42 | 10 47 | 0 13 | 13 35 | 2 11 | 30 54 | 9 18 | 22 10 | 21 52 | 8 39 | | | n.a. |
| S 11 | 22 47 | 21 57 | 0 4 | 24 25 | 1 37 | 20 7 | 1 13 | 20 17 | 0 34 | 23 22 | 1 2 | 6 0 | 1 42 | 10 47 | 0 13 | 13 35 | 2 11 | 30 54 | 9 18 | 22 10 | 21 51 | 8 43 | | | n.a. |
| S 12 | 22 38 | 24 40 | 1s 2 | 24 6 | 1 33 | 19 45 | 1 12 | 20 26 | 0 35 | 23 22 | 1 2 | 6 1 | 1 42 | 10 48 | 0 13 | 13 34 | 2 11 | 30 53 | 9 18 | 22 10 | 21 51 | 8 46 | | | n.a. |
| M13 | 22 29 | 26 11 | 2 7 | 23 46 | 1 29 | 19 24 | 1 10 | 20 36 | 0 35 | 23 21 | 1 2 | 6 2 | 1 42 | 10 48 | 0 13 | 13 33 | 2 11 | 30 53 | 9 18 | 22 9 | 21 50 | 8 49 | | | n.a. |
| T 14 | 22 20 | 26 20 | 3 7 | 23 25 | 1 25 | 19 1 | 1 9 | 20 45 | 0 36 | 23 20 | 1 2 | 6 3 | 1 41 | 10 48 | 0 13 | 13 32 | 2 11 | 30 53 | 9 18 | 22 8 | 21 50 | 8 52 | | | n.a. |
| W15 | 22 10 | 24 59 | 3 58 | 23 2 | 1 21 | 18 38 | 1 7 | 20 54 | 0 37 | 23 20 | 1 2 | 6 4 | 1 41 | 10 48 | 0 13 | 13 32 | 2 11 | 30 53 | 9 18 | 22 7 | 21 49 | 8 55 | | | n.a. |
| T 16 | 22 0 | 22 12 | 4 37 | 22 37 | 1 16 | 18 15 | 1 6 | 21 3 | 0 38 | 23 19 | 1 2 | 6 5 | 1 41 | 10 48 | 0 13 | 13 31 | 2 11 | 30 52 | 9 18 | 22 6 | 21 48 | 8 58 | | | n.a. |
| F 17 | 21 49 | 18 7 | 5 1 | 22 12 | 1 11 | 17 51 | 1 4 | 21 12 | 0 39 | 23 19 | 1 1 | 6 6 | 1 41 | 10 48 | 0 13 | 13 30 | 2 11 | 30 52 | 9 18 | 22 5 | 21 48 | 9 1 | | | n.a. |
| S 18 | 21 38 | 13 1 | 5 7 | 21 45 | 1 6 | 17 27 | 1 2 | 21 20 | 0 40 | 23 18 | 1 1 | 6 8 | 1 40 | 10 49 | 0 13 | 13 30 | 2 11 | 30 52 | 9 17 | 22 3 | 21 47 | 9 4 | | | n.a. |
| S 19 | 21 27 | 7 12 | 4 55 | 21 18 | 1 0 | 17 2 | 1 0 | 21 29 | 0 40 | 23 18 | 1 1 | 6 9 | 1 40 | 10 49 | 0 13 | 13 29 | 2 11 | 30 51 | 9 17 | 22 2 | 21 47 | 9 7 | | | n.a. |
| M20 | 21 15 | 1 0 | 4 25 | 20 49 | 0 55 | 16 36 | 0 59 | 21 37 | 0 41 | 23 17 | 1 1 | 6 10 | 1 40 | 10 49 | 0 13 | 13 28 | 2 11 | 30 51 | 9 17 | 22 2 | 21 46 | 9 10 | | | n.a. |
| T 21 | 21 3 | 5n16 | 3 39 | 20 20 | 0 49 | 16 11 | 0 57 | 21 45 | 0 42 | 23 17 | 1 1 | 6 11 | 1 40 | 10 49 | 0 13 | 13 27 | 2 11 | 30 51 | 9 17 | 22 1 | 21 46 | 9 13 | | | n.a. |
| W22 | 20 50 | 11 17 | 2 39 | 19 49 | 0 43 | 15 44 | 0 55 | 21 53 | 0 43 | 23 16 | 1 1 | 6 13 | 1 40 | 10 50 | 0 13 | 13 27 | 2 11 | 30 51 | 9 17 | 22 1 | 21 45 | 9 16 | | | n.a. |
| T 23 | 20 37 | 16 43 | 1 30 | 19 18 | 0 37 | 15 18 | 0 53 | 22 1 | 0 44 | 23 16 | 1 1 | 6 14 | 1 39 | 10 50 | 0 13 | 13 26 | 2 11 | 30 50 | 9 17 | 22 1 | 21 44 | 9 19 | | | n.a. |
| F 24 | 20 24 | 21 14 | 0 16 | 18 46 | 0 31 | 14 51 | 0 51 | 22 9 | 0 45 | 23 15 | 1 1 | 6 15 | 1 39 | 10 50 | 0 13 | 13 25 | 2 11 | 30 50 | 9 17 | 22 2 | 21 44 | 9 22 | | | n.a. |
| S 25 | 20 10 | 24 29 | 0n59 | 18 13 | 0 25 | 14 23 | 0 49 | 22 17 | 0 45 | 23 15 | 1 1 | 6 17 | 1 39 | 10 51 | 0 13 | 13 24 | 2 11 | 30 50 | 9 16 | 22 2 | 21 43 | 9 25 | | | n.a. |
| S 26 | 19 56 | 26 13 | 2 9 | 17 39 | 0 18 | 13 55 | 0 47 | 22 24 | 0 46 | 23 15 | 1 1 | 6 18 | 1 39 | 10 51 | 0 13 | 13 23 | 2 11 | 30 50 | 9 16 | 22 1 | 21 43 | 9 28 | | | n.a. |
| M27 | 19 41 | 26 19 | 3 11 | 17 5 | 0 12 | 13 27 | 0 44 | 22 32 | 0 47 | 23 14 | 1 1 | 6 20 | 1 38 | 10 52 | 0 13 | 13 23 | 2 11 | 30 49 | 9 16 | 22 0 | 21 42 | 9 31 | | | n.a. |
| T 28 | 19 27 | 24 50 | 4 2 | 16 31 | 0 5 | 12 59 | 0 42 | 22 39 | 0 48 | 23 14 | 1 1 | 6 21 | 1 38 | 10 52 | 0 13 | 13 22 | 2 11 | 30 49 | 9 16 | 21 59 | 21 41 | 9 34 | | | n.a. |
| W29 | 19 11 | 21 58 | 4 38 | 15 56 | 0s 1 | 12 30 | 0 40 | 22 46 | 0 49 | 23 14 | 1 1 | 6 23 | 1 38 | 10 52 | 0 13 | 13 21 | 2 11 | 30 49 | 9 16 | 21 57 | 21 41 | 9 37 | | | n.a. |
| T 30 | 18 56 | 18 2 | 4 58 | 15 20 | 0 8 | 12 1 | 0 38 | 22 53 | 0 50 | 23 14 | 1 1 | 6 24 | 1 38 | 10 53 | 0 13 | 13 20 | 2 11 | 30 49 | 9 16 | 21 55 | 21 40 | 9 40 | | | n.a. |
| F 31 | 18n40 | 13n22 | 5n 3 | 14n44 | 0s15 | 11n31 | 0n35 | 23n 0 | 0n51 | 23s14 | 1s 1 | 6s26 | 1n38 | 10s53 | 0n13 | 13n19 | 2n11 | 30s48 | 9s16 | 21n53 | 21n40 | 9s44 | | | n.a. |

Julian Day Number = 392855.5, Delta T = 26h44m58s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'10, Lahiri = -53°58'09 Julian Calendar 1 Aug. 3638 BCE == Greg. Calendar 3 July 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## SEPTEMBER 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 31 | 9♌19'45 | 20♍43 | 22♌17 | 3♍26 | 8♊10 | 8°R 0 | 19♎50 | 28♎ 8 | 1♍20 | 5°R 6 | 5°R51 | 4♊45 | 1♏46 | n.a. | S 1 |
| S 2 | 20 48 28 | 10°20'07 | 2♎57 | 23°48 | 4°41 | 8°45 | 7♐59 | 19°53 | 28°10 | 1°22 | 5♐ 6 | 5♊42 | 4°41 | 1°53 | n.a. | S 2 |
| M 3 | 20 52 24 | 11°20'31 | 14°58 | 25°19 | 5°55 | 9°19 | 7°D59 | 19°57 | 28°11 | 1°24 | 5° 5 | 5°36 | 4°38 | 1°59 | n.a. | M 3 |
| T 4 | 20 56 21 | 12°20'57 | 26°51 | 26°49 | 7°10 | 9°53 | 8° 0 | 20° 1 | 28°12 | 1°26 | 5° 5 | 5°33 | 4°35 | 2° 6 | n.a. | T 4 |
| W 5 | 21 0 17 | 13°21'24 | 8♏40 | 28°19 | 8°24 | 10°27 | 8° 0 | 20° 5 | 28°14 | 1°28 | 5° 4 | 5°D31 | 4°32 | 2°13 | n.a. | W 5 |
| T 6 | 21 4 14 | 14°21'53 | 20°30 | 29°48 | 9°39 | 11° 1 | 8° 0 | 20° 9 | 28°15 | 1°31 | 5° 4 | 5°31 | 4°29 | 2°19 | n.a. | T 6 |
| F 7 | 21 8 11 | 15°22'24 | 2♐26 | 1♍17 | 10°53 | 11°35 | 8° 1 | 20°14 | 28°17 | 1°33 | 5° 4 | 5°R32 | 4°26 | 2°26 | n.a. | F 7 |
| S 8 | 21 12 7 | 16°22'56 | 14°35 | 2°45 | 12° 8 | 12° 9 | 8° 2 | 20°18 | 28°19 | 1°35 | 5° 4 | 5°31 | 4°22 | 2°33 | n.a. | S 8 |
| S 9 | 21 16 4 | 17°23'30 | 27° 1 | 4°12 | 13°22 | 12°43 | 8° 3 | 20°22 | 28°20 | 1°37 | 5° 3 | 5°29 | 4°19 | 2°39 | n.a. | S 9 |
| M10 | 21 20 0 | 18°24'06 | 9♑48 | 5°39 | 14°37 | 13°17 | 8° 5 | 20°27 | 28°22 | 1°39 | 5° 3 | 5°25 | 4°16 | 2°46 | n.a. | M10 |
| T 11 | 21 23 57 | 19°24'43 | 22°58 | 7° 6 | 15°51 | 13°51 | 8° 6 | 20°31 | 28°24 | 1°42 | 5° 3 | 5°18 | 4°13 | 2°53 | n.a. | T 11 |
| W12 | 21 27 53 | 20°25'22 | 6♒32 | 8°31 | 17° 6 | 14°24 | 8° 8 | 20°36 | 28°25 | 1°44 | 5° 3 | 5° 8 | 4°10 | 2°59 | n.a. | W12 |
| T 13 | 21 31 50 | 21°26'02 | 20°27 | 9°56 | 18°20 | 14°58 | 8°10 | 20°41 | 28°27 | 1°46 | 5° 3 | 4°56 | 4° 6 | 3° 6 | n.a. | T 13 |
| F 14 | 21 35 46 | 22°26'44 | 4♓41 | 11°20 | 19°34 | 15°31 | 8°12 | 20°45 | 28°29 | 1°48 | 5° 3 | 4°44 | 4° 3 | 3°13 | n.a. | F 14 |
| S 15 | 21 39 43 | 23°27'28 | 19° 6 | 12°44 | 20°49 | 16° 4 | 8°15 | 20°50 | 28°31 | 1°51 | 5° 2 | 4°33 | 4° 0 | 3°19 | n.a. | S 15 |
| S 16 | 21 43 39 | 24°28'14 | 3♈36 | 14° 6 | 22° 3 | 16°38 | 8°17 | 20°55 | 28°33 | 1°53 | 5° 2 | 4°23 | 3°57 | 3°26 | n.a. | S 16 |
| M17 | 21 47 36 | 25°29'01 | 18° 5 | 15°28 | 23°17 | 17°11 | 8°20 | 21° 0 | 28°35 | 1°55 | 5°D 2 | 4°16 | 3°54 | 3°33 | n.a. | M17 |
| T 18 | 21 51 33 | 26°29'50 | 2♉28 | 16°48 | 24°31 | 17°44 | 8°23 | 21° 5 | 28°37 | 1°57 | 5° 2 | 4°12 | 3°51 | 3°39 | n.a. | T 18 |
| W19 | 21 55 29 | 27°30'41 | 16°41 | 18° 7 | 25°46 | 18°17 | 8°26 | 21°10 | 28°39 | 2° 0 | 5° 2 | 4°10 | 3°47 | 3°46 | n.a. | W19 |
| T 20 | 21 59 26 | 28°31'34 | 0♊44 | 19°25 | 27° 0 | 18°50 | 8°30 | 21°15 | 28°41 | 2° 2 | 5° 2 | 4°10 | 3°44 | 3°53 | n.a. | T 20 |
| F 21 | 22 3 22 | 29°32'29 | 14°35 | 20°41 | 28°14 | 19°22 | 8°33 | 21°20 | 28°44 | 2° 4 | 5° 3 | 4°10 | 3°41 | 3°59 | n.a. | F 21 |
| S 22 | 22 7 19 | 0♍33'26 | 28°15 | 21°55 | 29°28 | 19°55 | 8°37 | 21°26 | 28°46 | 2° 6 | 5° 3 | 4° 8 | 3°38 | 4° 6 | n.a. | S 22 |
| S 23 | 22 11 15 | 1°34'24 | 11♋45 | 23° 8 | 0♎43 | 20°28 | 8°41 | 21°31 | 28°48 | 2° 9 | 5° 3 | 4° 5 | 3°35 | 4°13 | n.a. | S 23 |
| M24 | 22 15 12 | 2°35'24 | 25° 5 | 24°18 | 1°57 | 21° 0 | 8°45 | 21°36 | 28°50 | 2°11 | 5° 3 | 3°58 | 3°31 | 4°19 | n.a. | M24 |
| T 25 | 22 19 8 | 3°36'26 | 8♌14 | 25°25 | 3°11 | 21°32 | 8°49 | 21°42 | 28°53 | 2°13 | 5° 3 | 3°47 | 3°28 | 4°26 | n.a. | T 25 |
| W26 | 22 23 5 | 4°37'28 | 21°12 | 26°30 | 4°25 | 22° 5 | 8°54 | 21°47 | 28°55 | 2°15 | 5° 3 | 3°35 | 3°25 | 4°33 | n.a. | W26 |
| T 27 | 22 27 2 | 5°38'33 | 3♍58 | 27°31 | 5°39 | 22°37 | 8°59 | 21°53 | 28°58 | 2°18 | 5° 4 | 3°21 | 3°22 | 4°39 | n.a. | T 27 |
| F 28 | 22 30 58 | 6°39'38 | 16°31 | 28°28 | 6°53 | 23° 9 | 9° 3 | 21°59 | 29° 0 | 2°20 | 5° 4 | 3° 6 | 3°19 | 4°46 | n.a. | F 28 |
| S 29 | 22 34 55 | 7°40'45 | 28°52 | 29°22 | 8° 7 | 23°41 | 9° 9 | 22° 4 | 29° 3 | 2°22 | 5° 4 | 2°53 | 3°16 | 4°53 | n.a. | S 29 |
| S 30 | 22 38 51 | 8♍41'52 | 11♎ 0 | 0♎10 | 9♎21 | 24♊12 | 9♐14 | 22♎10 | 29♎ 5 | 2♍24 | 5♐ 5 | 2♊41 | 3♊12 | 4♏59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n24 | 8n15 | 4n53 | 14n 7 | 0s21 | 11n 1 | 0n33 | 23n 6 | 0n52 | 23s14 | 1s 1 | 6s27 | 1n37 | 10s54 | 0n13 | 13n19 | 2n11 | 30s48 | 9s15 | 21n51 | 21n39 | 9s47 | | n.a. |
| S 2 | 18 7 | 2 55 | 4 30 | 13 30 | 0 28 | 10 31 | 0 31 | 23 13 | 0 53 | 23 13 | 1 1 | 6 29 | 1 37 | 10 54 | 0 13 | 13 18 | 2 11 | 30 48 | 9 15 | 21 50 | 21 38 | 9 50 | | n.a. |
| M 3 | 17 50 | 2s27 | 3 55 | 12 53 | 0 35 | 10 1 | 0 28 | 23 19 | 0 54 | 23 13 | 1 1 | 6 31 | 1 37 | 10 55 | 0 13 | 13 17 | 2 11 | 30 48 | 9 15 | 21 49 | 21 38 | 9 53 | | n.a. |
| T 4 | 17 33 | 7 40 | 3 11 | 12 15 | 0 42 | 9 30 | 0 26 | 23 25 | 0 55 | 23 13 | 1 1 | 6 33 | 1 37 | 10 55 | 0 13 | 13 16 | 2 10 | 30 47 | 9 15 | 21 48 | 21 37 | 9 56 | | n.a. |
| W 5 | 17 15 | 12 36 | 2 18 | 11 37 | 0 48 | 8 59 | 0 23 | 23 31 | 0 55 | 23 13 | 1 1 | 6 34 | 1 36 | 10 56 | 0 13 | 13 15 | 2 10 | 30 47 | 9 15 | 21 48 | 21 37 | 9 59 | | n.a. |
| T 6 | 16 57 | 17 5 | 1 19 | 10 59 | 0 55 | 8 28 | 0 20 | 23 37 | 0 56 | 23 13 | 1 1 | 6 36 | 1 36 | 10 56 | 0 13 | 13 15 | 2 10 | 30 47 | 9 15 | 21 48 | 21 36 | 10 2 | | n.a. |
| F 7 | 16 39 | 20 56 | 0 16 | 10 21 | 1 2 | 7 57 | 0 18 | 23 43 | 0 57 | 23 14 | 1 1 | 6 38 | 1 36 | 10 57 | 0 13 | 13 14 | 2 10 | 30 47 | 9 14 | 21 48 | 21 35 | 10 5 | | n.a. |
| S 8 | 16 21 | 23 57 | 0s48 | 9 43 | 1 8 | 7 26 | 0 15 | 23 49 | 0 58 | 23 14 | 1 1 | 6 40 | 1 36 | 10 58 | 0 12 | 13 13 | 2 10 | 30 46 | 9 14 | 21 48 | 21 35 | 10 8 | | n.a. |
| S 9 | 16 2 | 25 54 | 1 52 | 9 4 | 1 15 | 6 54 | 0 13 | 23 54 | 0 59 | 23 14 | 1 1 | 6 42 | 1 36 | 10 58 | 0 12 | 13 12 | 2 10 | 30 46 | 9 14 | 21 47 | 21 34 | 10 11 | | n.a. |
| M10 | 15 43 | 26 33 | 2 51 | 8 26 | 1 21 | 6 22 | 0 10 | 24 0 | 1 0 | 23 14 | 1 0 | 6 43 | 1 35 | 10 59 | 0 12 | 13 11 | 2 10 | 30 46 | 9 14 | 21 47 | 21 34 | 10 14 | | n.a. |
| T 11 | 15 23 | 25 44 | 3 43 | 7 47 | 1 27 | 5 50 | 0 7 | 24 5 | 1 1 | 23 14 | 1 0 | 6 45 | 1 35 | 11 0 | 0 12 | 13 10 | 2 10 | 30 46 | 9 14 | 21 45 | 21 33 | 10 17 | | n.a. |
| W12 | 15 4 | 23 24 | 4 25 | 7 9 | 1 33 | 5 18 | 0 5 | 24 10 | 1 2 | 23 14 | 1 0 | 6 47 | 1 35 | 11 0 | 0 12 | 13 10 | 2 10 | 30 46 | 9 13 | 21 43 | 21 32 | 10 20 | | n.a. |
| T 13 | 14 44 | 19 38 | 4 51 | 6 31 | 1 39 | 4 46 | 0 2 | 24 15 | 1 3 | 23 15 | 1 0 | 6 49 | 1 35 | 11 1 | 0 12 | 13 9 | 2 10 | 30 45 | 9 13 | 21 41 | 21 32 | 10 23 | | n.a. |
| F 14 | 14 24 | 14 41 | 5 1 | 5 53 | 1 45 | 4 13 | 0s 1 | 24 20 | 1 4 | 23 15 | 1 0 | 6 51 | 1 35 | 11 2 | 0 12 | 13 8 | 2 10 | 30 45 | 9 13 | 21 39 | 21 31 | 10 26 | | n.a. |
| S 15 | 14 3 | 8 52 | 4 51 | 5 15 | 1 51 | 3 41 | 0 4 | 24 24 | 1 5 | 23 15 | 1 0 | 6 53 | 1 35 | 11 2 | 0 12 | 13 7 | 2 10 | 30 45 | 9 13 | 21 37 | 21 31 | 10 29 | | n.a. |
| S 16 | 13 43 | 2 32 | 4 23 | 4 38 | 1 57 | 3 8 | 0 6 | 24 29 | 1 6 | 23 16 | 1 0 | 6 55 | 1 34 | 11 3 | 0 12 | 13 6 | 2 10 | 30 45 | 9 13 | 21 35 | 21 30 | 10 32 | | n.a. |
| M17 | 13 22 | 3n56 | 3 38 | 4 1 | 2 2 | 2 36 | 0 9 | 24 33 | 1 7 | 23 16 | 1 0 | 6 57 | 1 34 | 11 4 | 0 12 | 13 5 | 2 10 | 30 45 | 9 13 | 21 34 | 21 29 | 10 35 | | n.a. |
| T 18 | 13 1 | 10 10 | 2 39 | 3 24 | 2 7 | 2 3 | 0 12 | 24 37 | 1 8 | 23 16 | 1 0 | 7 0 | 1 34 | 11 5 | 0 12 | 13 5 | 2 10 | 30 44 | 9 12 | 21 33 | 21 29 | 10 38 | | n.a. |
| W19 | 12 39 | 15 49 | 1 31 | 2 48 | 2 12 | 1 30 | 0 15 | 24 42 | 1 9 | 23 17 | 1 0 | 7 2 | 1 34 | 11 5 | 0 12 | 13 4 | 2 10 | 30 44 | 9 12 | 21 33 | 21 28 | 10 41 | | n.a. |
| T 20 | 12 18 | 20 33 | 0 18 | 2 13 | 2 16 | 0 57 | 0 18 | 24 46 | 1 10 | 23 17 | 1 0 | 7 4 | 1 34 | 11 6 | 0 12 | 13 3 | 2 10 | 30 44 | 9 12 | 21 33 | 21 28 | 10 44 | | n.a. |
| F 21 | 11 56 | 24 4 | 0n55 | 1 39 | 2 20 | 0 24 | 0 21 | 24 49 | 1 11 | 23 18 | 1 0 | 7 6 | 1 33 | 11 7 | 0 12 | 13 2 | 2 10 | 30 44 | 9 12 | 21 33 | 21 27 | 10 47 | | n.a. |
| S 22 | 11 34 | 26 7 | 2 4 | 1 6 | 2 24 | 0s 8 | 0 23 | 24 53 | 1 12 | 23 18 | 1 0 | 7 8 | 1 33 | 11 8 | 0 12 | 13 1 | 2 10 | 30 44 | 9 12 | 21 32 | 21 26 | 10 50 | | n.a. |
| S 23 | 11 12 | 26 36 | 3 4 | 0 33 | 2 27 | 0 41 | 0 26 | 24 57 | 1 13 | 23 19 | 1 0 | 7 10 | 1 33 | 11 9 | 0 12 | 13 0 | 2 10 | 30 44 | 9 11 | 21 31 | 21 26 | 10 53 | | n.a. |
| M24 | 10 49 | 25 31 | 3 54 | 0 2 | 2 30 | 1 14 | 0 29 | 25 0 | 1 15 | 23 20 | 1 0 | 7 13 | 1 33 | 11 10 | 0 12 | 13 0 | 2 10 | 30 43 | 9 11 | 21 30 | 21 25 | 10 56 | | n.a. |
| T 25 | 10 27 | 23 2 | 4 31 | 0s27 | 2 32 | 1 47 | 0 32 | 25 3 | 1 16 | 23 20 | 0 59 | 7 15 | 1 33 | 11 10 | 0 12 | 12 59 | 2 10 | 30 43 | 9 11 | 21 28 | 21 24 | 10 59 | | n.a. |
| W26 | 10 4 | 19 25 | 4 53 | 0 55 | 2 34 | 2 20 | 0 35 | 25 6 | 1 17 | 23 21 | 0 59 | 7 17 | 1 33 | 11 11 | 0 12 | 12 58 | 2 10 | 30 43 | 9 11 | 21 26 | 21 24 | 11 2 | | n.a. |
| T 27 | 9 41 | 14 56 | 4 59 | 1 21 | 2 35 | 2 52 | 0 38 | 25 10 | 1 18 | 23 22 | 0 59 | 7 19 | 1 32 | 11 12 | 0 12 | 12 57 | 2 10 | 30 43 | 9 11 | 21 23 | 21 23 | 11 5 | | n.a. |
| F 28 | 9 18 | 9 54 | 4 52 | 1 44 | 2 35 | 3 25 | 0 40 | 25 12 | 1 19 | 23 22 | 0 59 | 7 22 | 1 32 | 11 13 | 0 12 | 12 56 | 2 10 | 30 43 | 9 10 | 21 20 | 21 23 | 11 8 | | n.a. |
| S 29 | 8 55 | 4 34 | 4 30 | 2 6 | 2 35 | 3 58 | 0 43 | 25 15 | 1 20 | 23 23 | 0 59 | 7 24 | 1 32 | 11 14 | 0 12 | 12 55 | 2 10 | 30 43 | 9 10 | 21 17 | 21 22 | 11 11 | | n.a. |
| S 30 | 8n31 | 0s52 | 3n56 | 2s24 | 2s33 | 4s30 | 0s46 | 25n18 | 1n21 | 23s24 | 0s59 | 7s26 | 1n32 | 11s15 | 0n12 | 12n55 | 2n10 | 30s43 | 9s10 | 21n15 | 21n21 | 11s14 | | n.a. |

Julian Day Number = 392886.5, Delta T = 26h44m55s
Ecliptic obliquity = 24°04'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'06, Lahiri = -53°58'05 Julian Calendar 1 Sept. 3638 BCE == Greg. Calendar 3 Aug. 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## OCTOBER 3638 BCE (-3637) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 42 48 | 9♍43'01 | 22♎58 | 0♎52 | 10♎35 | 24♊44 | 9♐19 | 22♎16 | 29♎ 8 | 2♍27 | 5♐ 5 | 2°R33 | 3♊ 9 | 5♏ 6 | n.a. | M 1 |
| T 2 | 22 46 44 | 10°44'10 | 4♏49 | 1°29 | 11°49 | 25°16 | 9°25 | 22°22 | 29°10 | 2°29 | 5° 5 | 2♊27 | 3° 6 | 5°13 | n.a. | T 2 |
| W 3 | 22 50 41 | 11°45'21 | 16°35 | 1°58 | 13° 3 | 25°47 | 9°31 | 22°28 | 29°13 | 2°31 | 5° 6 | 2°24 | 3° 3 | 5°19 | n.a. | W 3 |
| T 4 | 22 54 37 | 12°46'32 | 28°23 | 2°20 | 14°17 | 26°18 | 9°36 | 22°34 | 29°16 | 2°33 | 5° 6 | 2°D23 | 3° 0 | 5°26 | n.a. | T 4 |
| F 5 | 22 58 34 | 13°47'44 | 10♐17 | 2°32 | 15°31 | 26°49 | 9°43 | 22°40 | 29°18 | 2°36 | 5° 7 | 2°R23 | 2°57 | 5°32 | n.a. | F 5 |
| S 6 | 23 2 31 | 14°48'57 | 22°23 | 2°R36 | 16°45 | 27°20 | 9°49 | 22°46 | 29°21 | 2°38 | 5° 7 | 2°23 | 2°53 | 5°39 | n.a. | S 6 |
| S 7 | 23 6 27 | 15°50'11 | 4♑46 | 2°29 | 17°59 | 27°51 | 9°55 | 22°52 | 29°24 | 2°40 | 5° 8 | 2°21 | 2°50 | 5°46 | n.a. | S 7 |
| M 8 | 23 10 24 | 16°51'25 | 17°32 | 2°11 | 19°13 | 28°22 | 10° 2 | 22°58 | 29°27 | 2°42 | 5° 8 | 2°18 | 2°47 | 5°52 | n.a. | M 8 |
| T 9 | 23 14 20 | 17°52'40 | 0♒44 | 1°42 | 20°26 | 28°52 | 10° 9 | 23° 4 | 29°30 | 2°45 | 5° 9 | 2°11 | 2°44 | 5°59 | n.a. | T 9 |
| W10 | 23 18 17 | 18°53'55 | 14°24 | 1° 2 | 21°40 | 29°23 | 10°16 | 23°11 | 29°32 | 2°47 | 5° 9 | 2° 3 | 2°41 | 6° 6 | n.a. | W10 |
| T 11 | 23 22 13 | 19°55'11 | 28°31 | 0°11 | 22°54 | 29°53 | 10°23 | 23°17 | 29°35 | 2°49 | 5°10 | 1°52 | 2°37 | 6°12 | n.a. | T 11 |
| F 12 | 23 26 10 | 20°56'27 | 13♓ 2 | 29♍10 | 24° 7 | 0♋23 | 10°30 | 23°23 | 29°38 | 2°51 | 5°11 | 1°40 | 2°34 | 6°19 | n.a. | F 12 |
| S 13 | 23 30 7 | 21°57'44 | 27°51 | 28° 0 | 25°21 | 0°53 | 10°37 | 23°30 | 29°41 | 2°53 | 5°11 | 1°29 | 2°31 | 6°26 | n.a. | S 13 |
| S 14 | 23 34 3 | 22°59'02 | 12♈47 | 26°43 | 26°34 | 1°23 | 10°45 | 23°36 | 29°44 | 2°55 | 5°12 | 1°20 | 2°28 | 6°32 | n.a. | S 14 |
| M15 | 23 38 0 | 24° 0'20 | 27°43 | 25°22 | 27°48 | 1°53 | 10°53 | 23°43 | 29°47 | 2°58 | 5°13 | 1°13 | 2°25 | 6°39 | n.a. | M15 |
| T 16 | 23 41 56 | 25° 1'39 | 12♉30 | 23°59 | 29° 2 | 2°22 | 11° 1 | 23°49 | 29°50 | 3° 0 | 5°14 | 1°10 | 2°22 | 6°46 | n.a. | T 16 |
| W17 | 23 45 53 | 26° 2'59 | 27° 1 | 22°37 | 0♏15 | 2°52 | 11° 9 | 23°56 | 29°53 | 3° 2 | 5°14 | 1°D 8 | 2°18 | 6°52 | n.a. | W17 |
| T 18 | 23 49 49 | 27° 4'20 | 11♊15 | 21°19 | 1°28 | 3°21 | 11°17 | 24° 2 | 29°57 | 3° 4 | 5°15 | 1° 8 | 2°15 | 6°59 | n.a. | T 18 |
| F 19 | 23 53 46 | 28° 5'42 | 25° 9 | 20° 8 | 2°42 | 3°50 | 11°25 | 24° 9 | 29°59 | 3° 6 | 5°16 | 1°R 9 | 2°12 | 7° 6 | n.a. | F 19 |
| S 20 | 23 57 42 | 29° 7'04 | 8♋45 | 19° 4 | 3°55 | 4°19 | 11°34 | 24°16 | 0♏ 3 | 3° 8 | 5°17 | 1° 9 | 2° 9 | 7°12 | n.a. | S 20 |
| S 21 | 0 1 39 | 0♎ 8'27 | 22° 3 | 18°11 | 5° 8 | 4°47 | 11°42 | 24°22 | 0° 6 | 3°10 | 5°18 | 1° 6 | 2° 6 | 7°19 | n.a. | S 21 |
| M22 | 0 5 36 | 1° 9'50 | 5♌ 7 | 17°28 | 6°22 | 5°16 | 11°51 | 24°29 | 0° 9 | 3°12 | 5°19 | 1° 1 | 2° 3 | 7°26 | n.a. | M22 |
| T 23 | 0 9 32 | 2°11'14 | 17°57 | 16°55 | 7°35 | 5°44 | 12° 0 | 24°36 | 0°13 | 3°14 | 5°19 | 0°54 | 1°59 | 7°32 | n.a. | T 23 |
| W24 | 0 13 29 | 3°12'39 | 0♍35 | 16°34 | 8°48 | 6°12 | 12° 9 | 24°43 | 0°16 | 3°16 | 5°20 | 0°44 | 1°56 | 7°39 | n.a. | W24 |
| T 25 | 0 17 25 | 4°14'03 | 13° 2 | 16°24 | 10° 1 | 6°40 | 12°18 | 24°49 | 0°19 | 3°18 | 5°21 | 0°33 | 1°53 | 7°46 | n.a. | T 25 |
| F 26 | 0 21 22 | 5°15'28 | 25°20 | 16°D23 | 11°14 | 7° 8 | 12°27 | 24°56 | 0°22 | 3°20 | 5°22 | 0°22 | 1°50 | 7°52 | n.a. | F 26 |
| S 27 | 0 25 18 | 6°16'53 | 7♎28 | 16°32 | 12°28 | 7°35 | 12°37 | 25° 3 | 0°26 | 3°22 | 5°23 | 0°11 | 1°47 | 7°59 | n.a. | S 27 |
| S 28 | 0 29 15 | 7°18'18 | 19°28 | 16°49 | 13°41 | 8° 2 | 12°46 | 25°10 | 0°29 | 3°24 | 5°24 | 0° 2 | 1°43 | 8° 6 | n.a. | S 28 |
| M29 | 0 33 12 | 8°19'43 | 1♏20 | 17°14 | 14°53 | 8°29 | 12°56 | 25°17 | 0°32 | 3°26 | 5°26 | 29♉56 | 1°40 | 8°12 | n.a. | M29 |
| T 30 | 0 37 8 | 9°21'08 | 13° 9 | 17°47 | 16° 6 | 8°56 | 13° 6 | 25°24 | 0°36 | 3°28 | 5°27 | 29°51 | 1°37 | 8°19 | n.a. | T 30 |
| W31 | 0 41 5 | 10♎22'33 | 24♏55 | 18♍25 | 17♏19 | 9♋23 | 13♐15 | 25♎31 | 0♏39 | 3♍30 | 5♐28 | 29°D50 | 1♊34 | 8♏26 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 8n 8 | 6s12 | 3n12 | 2s39 | 2s31 | 5s 3 | 0s49 | 25n20 | 1n22 | 23s25 | 0s59 | 7s29 | 1n32 | 11s16 | 0n12 | 12n54 | 2n10 | 30s43 | 9s10 | 21n13 | 21n21 | 11s17 | | | n.a. |
| T 2 | 7 44 | 11 16 | 2 20 | 2 51 | 2 27 | 5 35 | 0 51 | 25 23 | 1 23 | 23 25 | 0 59 | 7 31 | 1 32 | 11 17 | 0 12 | 12 53 | 2 10 | 30 42 | 9 10 | 21 12 | 21 20 | 11 20 | | | n.a. |
| W 3 | 7 20 | 15 55 | 1 23 | 2 58 | 2 23 | 6 7 | 0 54 | 25 25 | 1 25 | 23 26 | 0 59 | 7 34 | 1 31 | 11 18 | 0 12 | 12 52 | 2 10 | 30 42 | 9 10 | 21 12 | 21 19 | 11 23 | | | n.a. |
| T 4 | 6 56 | 19 59 | 0 21 | 3 2 | 2 16 | 6 39 | 0 57 | 25 27 | 1 26 | 23 27 | 0 59 | 7 36 | 1 31 | 11 19 | 0 12 | 12 51 | 2 10 | 30 42 | 9 9 | 21 11 | 21 19 | 11 26 | | | n.a. |
| F 5 | 6 32 | 23 16 | 0s42 | 3 0 | 2 9 | 7 11 | 1 0 | 25 29 | 1 27 | 23 28 | 0 59 | 7 38 | 1 31 | 11 20 | 0 12 | 12 51 | 2 10 | 30 42 | 9 9 | 21 11 | 21 18 | 11 29 | | | n.a. |
| S 6 | 6 8 | 25 35 | 1 44 | 2 53 | 2 0 | 7 42 | 1 2 | 25 31 | 1 28 | 23 29 | 0 59 | 7 41 | 1 31 | 11 21 | 0 12 | 12 50 | 2 10 | 30 42 | 9 9 | 21 11 | 21 18 | 11 32 | | | n.a. |
| S 7 | 5 44 | 26 42 | 2 43 | 2 40 | 1 49 | 8 14 | 1 5 | 25 33 | 1 29 | 23 30 | 0 59 | 7 43 | 1 31 | 11 22 | 0 12 | 12 49 | 2 10 | 30 42 | 9 9 | 21 11 | 21 17 | 11 35 | | | n.a. |
| M 8 | 5 19 | 26 27 | 3 35 | 2 22 | 1 37 | 8 45 | 1 8 | 25 35 | 1 31 | 23 31 | 0 59 | 7 46 | 1 31 | 11 23 | 0 12 | 12 48 | 2 10 | 30 42 | 9 9 | 21 10 | 21 16 | 11 38 | | | n.a. |
| T 9 | 4 55 | 24 43 | 4 18 | 1 57 | 1 23 | 9 16 | 1 10 | 25 36 | 1 32 | 23 32 | 0 59 | 7 48 | 1 31 | 11 24 | 0 12 | 12 47 | 2 10 | 30 42 | 9 8 | 21 9 | 21 16 | 11 41 | | | n.a. |
| W10 | 4 30 | 21 31 | 4 48 | 1 26 | 1 7 | 9 47 | 1 13 | 25 38 | 1 33 | 23 33 | 0 58 | 7 51 | 1 30 | 11 25 | 0 12 | 12 47 | 2 11 | 30 42 | 9 8 | 21 7 | 21 15 | 11 44 | | | n.a. |
| T 11 | 4 6 | 16 59 | 5 1 | 0 50 | 0 50 | 10 18 | 1 15 | 25 39 | 1 34 | 23 34 | 0 58 | 7 53 | 1 30 | 11 26 | 0 12 | 12 46 | 2 11 | 30 42 | 9 8 | 21 5 | 21 14 | 11 47 | | | n.a. |
| F 12 | 3 41 | 11 22 | 4 56 | 0 8 | 0 31 | 10 48 | 1 18 | 25 40 | 1 36 | 23 35 | 0 58 | 7 56 | 1 30 | 11 27 | 0 12 | 12 45 | 2 11 | 30 42 | 9 8 | 21 3 | 21 14 | 11 50 | | | n.a. |
| S 13 | 3 16 | 5 0 | 4 31 | 0n39 | 0 11 | 11 18 | 1 20 | 25 41 | 1 37 | 23 36 | 0 58 | 7 58 | 1 30 | 11 28 | 0 12 | 12 44 | 2 11 | 30 42 | 9 8 | 21 0 | 21 13 | 11 53 | | | n.a. |
| S 14 | 2 51 | 1n42 | 3 47 | 1 29 | 0n 9 | 11 48 | 1 23 | 25 42 | 1 38 | 23 37 | 0 58 | 8 1 | 1 30 | 11 29 | 0 12 | 12 43 | 2 11 | 30 42 | 9 8 | 20 58 | 21 12 | 11 56 | | | n.a. |
| M15 | 2 26 | 8 20 | 2 48 | 2 21 | 0 30 | 12 17 | 1 25 | 25 43 | 1 39 | 23 38 | 0 58 | 8 4 | 1 30 | 11 31 | 0 12 | 12 43 | 2 11 | 30 42 | 9 7 | 20 57 | 21 12 | 11 59 | | | n.a. |
| T 16 | 2 2 | 14 27 | 1 38 | 3 13 | 0 50 | 12 46 | 1 27 | 25 44 | 1 41 | 23 39 | 0 58 | 8 6 | 1 30 | 11 32 | 0 12 | 12 42 | 2 11 | 30 42 | 9 7 | 20 56 | 21 11 | 12 2 | | | n.a. |
| W17 | 1 37 | 19 39 | 0 22 | 4 4 | 1 9 | 13 15 | 1 30 | 25 45 | 1 42 | 23 40 | 0 58 | 8 9 | 1 29 | 11 33 | 0 12 | 12 41 | 2 11 | 30 42 | 9 7 | 20 56 | 21 11 | 12 5 | | | n.a. |
| T 18 | 1 12 | 23 37 | 0n54 | 4 52 | 1 28 | 13 44 | 1 32 | 25 45 | 1 43 | 23 41 | 0 58 | 8 11 | 1 29 | 11 34 | 0 12 | 12 40 | 2 11 | 30 42 | 9 7 | 20 56 | 21 10 | 12 8 | | | n.a. |
| F 19 | 0 47 | 26 3 | 2 4 | 5 36 | 1 44 | 14 12 | 1 34 | 25 46 | 1 45 | 23 42 | 0 58 | 8 14 | 1 29 | 11 35 | 0 12 | 12 40 | 2 11 | 30 42 | 9 7 | 20 56 | 21 9 | 12 11 | | | n.a. |
| S 20 | 0 22 | 26 53 | 3 7 | 6 15 | 1 59 | 14 40 | 1 36 | 25 46 | 1 46 | 23 43 | 0 58 | 8 16 | 1 29 | 11 36 | 0 12 | 12 39 | 2 11 | 30 42 | 9 7 | 20 56 | 21 9 | 12 14 | | | n.a. |
| S 21 | 0s 3 | 26 7 | 3 57 | 6 48 | 2 12 | 15 7 | 1 38 | 25 47 | 1 47 | 23 45 | 0 58 | 8 19 | 1 29 | 11 37 | 0 12 | 12 38 | 2 11 | 30 42 | 9 6 | 20 56 | 21 8 | 12 17 | | | n.a. |
| M22 | 0 28 | 23 55 | 4 34 | 7 15 | 2 22 | 15 34 | 1 40 | 25 47 | 1 49 | 23 46 | 0 58 | 8 22 | 1 29 | 11 39 | 0 12 | 12 37 | 2 11 | 30 42 | 9 6 | 20 55 | 21 7 | 12 20 | | | n.a. |
| T 23 | 0 54 | 20 33 | 4 57 | 7 36 | 2 31 | 16 1 | 1 42 | 25 47 | 1 50 | 23 47 | 0 58 | 8 24 | 1 29 | 11 40 | 0 12 | 12 37 | 2 11 | 30 42 | 9 6 | 20 53 | 21 7 | 12 23 | | | n.a. |
| W24 | 1 19 | 16 17 | 5 4 | 7 51 | 2 38 | 16 27 | 1 44 | 25 47 | 1 52 | 23 48 | 0 58 | 8 27 | 1 29 | 11 41 | 0 12 | 12 36 | 2 11 | 30 42 | 9 6 | 20 51 | 21 6 | 12 26 | | | n.a. |
| T 25 | 1 44 | 11 23 | 4 57 | 8 0 | 2 43 | 16 53 | 1 46 | 25 47 | 1 53 | 23 49 | 0 58 | 8 30 | 1 28 | 11 42 | 0 12 | 12 35 | 2 11 | 30 42 | 9 6 | 20 49 | 21 5 | 12 29 | | | n.a. |
| F 26 | 2 9 | 6 7 | 4 36 | 8 3 | 2 46 | 17 18 | 1 48 | 25 47 | 1 55 | 23 50 | 0 58 | 8 32 | 1 28 | 11 43 | 0 12 | 12 34 | 2 11 | 30 42 | 9 6 | 20 46 | 21 5 | 12 32 | | | n.a. |
| S 27 | 2 33 | 0 40 | 4 3 | 8 1 | 2 48 | 17 43 | 1 50 | 25 47 | 1 56 | 23 52 | 0 58 | 8 35 | 1 28 | 11 45 | 0 12 | 12 34 | 2 11 | 30 42 | 9 6 | 20 44 | 21 4 | 12 35 | | | n.a. |
| S 28 | 2 58 | 4s45 | 3 19 | 7 54 | 2 48 | 18 8 | 1 51 | 25 47 | 1 57 | 23 53 | 0 57 | 8 38 | 1 28 | 11 46 | 0 12 | 12 33 | 2 11 | 30 42 | 9 5 | 20 42 | 21 3 | 12 38 | | | n.a. |
| M29 | 3 23 | 9 57 | 2 27 | 7 44 | 2 47 | 18 32 | 1 53 | 25 46 | 1 59 | 23 54 | 0 57 | 8 40 | 1 28 | 11 47 | 0 12 | 12 32 | 2 11 | 30 42 | 9 5 | 20 40 | 21 3 | 12 41 | | | n.a. |
| T 30 | 3 48 | 14 47 | 1 29 | 7 29 | 2 46 | 18 55 | 1 55 | 25 46 | 2 0 | 23 55 | 0 57 | 8 43 | 1 28 | 11 48 | 0 12 | 12 32 | 2 11 | 30 42 | 9 5 | 20 39 | 21 2 | 12 44 | | | n.a. |
| W31 | 4s13 | 19s 4 | 0n27 | 7n11 | 2n43 | 19s18 | 1s56 | 25n46 | 2n 2 | 23s57 | 0s57 | 8s46 | 1n28 | 11s49 | 0n12 | 12n31 | 2n11 | 30s42 | 9s 5 | 20n39 | 21n 1 | 12s46 | | | n.a. |

Julian Day Number = 392916.5, Delta T = 26h44m53s
Ecliptic obliquity = 24°04'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°05'02, Lahiri = -53°58'01 Julian Calendar 1 Oct. 3638 BCE == Greg. Calendar 2 Sept. 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## NOVEMBER 3638 BCE (-3637) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 1 | 11♎23'57 | 6♐42 | 19♍ 9 | 18♏32 | 9♋49 | 13♐26 | 25♎38 | 0♏42 | 3♍32 | 5♐29 | 29♉50 | 1♊31 | 8♏32 | n.a. | T 1 |
| F 2 | 0 48 58 | 12°25'21 | 18°35 | 19°59 | 19°45 | 10°15 | 13°36 | 25°45 | 0°46 | 3°34 | 5°30 | 29°51 | 1°28 | 8°39 | n.a. | F 2 |
| S 3 | 0 52 54 | 13°26'45 | 0♑39 | 20°52 | 20°57 | 10°41 | 13°46 | 25°52 | 0°49 | 3°36 | 5°31 | 29°52 | 1°24 | 8°46 | n.a. | S 3 |
| S 4 | 0 56 51 | 14°28'08 | 12°58 | 21°50 | 22°10 | 11° 7 | 13°56 | 25°59 | 0°53 | 3°38 | 5°32 | 29°R53 | 1°21 | 8°52 | n.a. | S 4 |
| M 5 | 1 0 48 | 15°29'30 | 25°38 | 22°51 | 23°23 | 11°32 | 14° 7 | 26° 6 | 0°56 | 3°39 | 5°34 | 29°53 | 1°18 | 8°59 | n.a. | M 5 |
| T 6 | 1 4 44 | 16°30'52 | 8♒44 | 23°55 | 24°35 | 11°58 | 14°17 | 26°13 | 1° 0 | 3°41 | 5°35 | 29°50 | 1°15 | 9° 6 | n.a. | T 6 |
| W 7 | 1 8 41 | 17°32'13 | 22°18 | 25° 2 | 25°48 | 12°22 | 14°28 | 26°20 | 1° 3 | 3°43 | 5°36 | 29°46 | 1°12 | 9°12 | n.a. | W 7 |
| T 8 | 1 12 37 | 18°33'34 | 6♓21 | 26°12 | 27° 0 | 12°47 | 14°39 | 26°27 | 1° 7 | 3°45 | 5°37 | 29°40 | 1° 8 | 9°19 | n.a. | T 8 |
| F 9 | 1 16 34 | 19°34'54 | 20°52 | 27°23 | 28°12 | 13°11 | 14°50 | 26°34 | 1°10 | 3°46 | 5°39 | 29°34 | 1° 5 | 9°26 | n.a. | F 9 |
| S 10 | 1 20 30 | 20°36'13 | 5♈47 | 28°37 | 29°24 | 13°36 | 15° 1 | 26°41 | 1°14 | 3°48 | 5°40 | 29°27 | 1° 2 | 9°32 | n.a. | S 10 |
| S 11 | 1 24 27 | 21°37'31 | 20°56 | 29°52 | 0♐37 | 13°59 | 15°12 | 26°48 | 1°17 | 3°50 | 5°41 | 29°22 | 0°59 | 9°39 | n.a. | S 11 |
| M12 | 1 28 24 | 22°38'49 | 6♉ 9 | 1♎ 9 | 1°49 | 14°23 | 15°23 | 26°56 | 1°21 | 3°51 | 5°43 | 29°18 | 0°56 | 9°46 | n.a. | M12 |
| T 13 | 1 32 20 | 23°40'06 | 21°18 | 2°28 | 3° 1 | 14°46 | 15°35 | 27° 3 | 1°24 | 3°53 | 5°44 | 29°17 | 0°53 | 9°52 | n.a. | T 13 |
| W14 | 1 36 17 | 24°41'23 | 6♊11 | 3°47 | 4°12 | 15° 9 | 15°46 | 27°10 | 1°28 | 3°55 | 5°45 | 29°D16 | 0°49 | 9°59 | n.a. | W14 |
| T 15 | 1 40 13 | 25°42'40 | 20°45 | 5° 8 | 5°24 | 15°32 | 15°58 | 27°17 | 1°31 | 3°56 | 5°47 | 29°18 | 0°46 | 10° 6 | n.a. | T 15 |
| F 16 | 1 44 10 | 26°43'56 | 4♋54 | 6°30 | 6°36 | 15°54 | 16° 9 | 27°24 | 1°35 | 3°58 | 5°48 | 29°19 | 0°43 | 10°12 | n.a. | F 16 |
| S 17 | 1 48 7 | 27°45'12 | 18°39 | 7°53 | 7°48 | 16°16 | 16°21 | 27°31 | 1°38 | 3°59 | 5°50 | 29°20 | 0°40 | 10°19 | n.a. | S 17 |
| S 18 | 1 52 3 | 28°46'27 | 1♌59 | 9°17 | 8°59 | 16°38 | 16°33 | 27°38 | 1°42 | 4° 1 | 5°51 | 29°R21 | 0°37 | 10°25 | n.a. | S 18 |
| M19 | 1 56 0 | 29°47'41 | 14°59 | 10°41 | 10°11 | 16°59 | 16°45 | 27°46 | 1°46 | 4° 2 | 5°52 | 29°20 | 0°34 | 10°32 | n.a. | M19 |
| T 20 | 1 59 56 | 0♏48'55 | 27°40 | 12° 7 | 11°22 | 17°20 | 16°57 | 27°53 | 1°49 | 4° 4 | 5°54 | 29°17 | 0°30 | 10°39 | n.a. | T 20 |
| W21 | 2 3 53 | 1°50'08 | 10♍ 6 | 13°33 | 12°33 | 17°41 | 17° 9 | 28° 0 | 1°53 | 4° 5 | 5°55 | 29°13 | 0°27 | 10°45 | n.a. | W21 |
| T 22 | 2 7 49 | 2°51'20 | 22°20 | 15° 0 | 13°44 | 18° 1 | 17°21 | 28° 7 | 1°56 | 4° 7 | 5°57 | 29° 9 | 0°24 | 10°52 | n.a. | T 22 |
| F 23 | 2 11 46 | 3°52'31 | 4♎24 | 16°28 | 14°55 | 18°21 | 17°33 | 28°14 | 2° 0 | 4° 8 | 5°58 | 29° 4 | 0°21 | 10°59 | n.a. | F 23 |
| S 24 | 2 15 43 | 4°53'42 | 16°21 | 17°57 | 16° 6 | 18°40 | 17°45 | 28°21 | 2° 3 | 4° 9 | 6° 0 | 29° 0 | 0°18 | 11° 5 | n.a. | S 24 |
| S 25 | 2 19 39 | 5°54'51 | 28°13 | 19°26 | 17°17 | 18°59 | 17°58 | 28°28 | 2° 7 | 4°11 | 6° 2 | 28°56 | 0°14 | 11°12 | n.a. | S 25 |
| M26 | 2 23 36 | 6°55'59 | 10♏ 2 | 20°55 | 18°28 | 19°18 | 18°10 | 28°35 | 2°10 | 4°12 | 6° 3 | 28°54 | 0°11 | 11°19 | n.a. | M26 |
| T 27 | 2 27 32 | 7°57'06 | 21°49 | 22°26 | 19°39 | 19°36 | 18°23 | 28°42 | 2°14 | 4°13 | 6° 5 | 28°52 | 0° 8 | 11°25 | n.a. | T 27 |
| W28 | 2 31 29 | 8°58'12 | 3♐38 | 23°57 | 20°49 | 19°54 | 18°35 | 28°50 | 2°18 | 4°14 | 6° 6 | 28°D52 | 0° 5 | 11°32 | n.a. | W28 |
| T 29 | 2 35 25 | 9°59'17 | 15°29 | 25°29 | 22° 0 | 20°12 | 18°48 | 28°57 | 2°21 | 4°16 | 6° 8 | 28°53 | 0° 2 | 11°39 | n.a. | T 29 |
| F 30 | 2 39 22 | 11♏ 0'20 | 27♐27 | 27♎ 1 | 23♐10 | 20♋29 | 19♐ 1 | 29♎ 4 | 2♏25 | 4♍17 | 6♐ 9 | 28♉55 | 29♉59 | 11♏45 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s37 | 22s37 | 0s37 | 6n50 | 2n40 | 19s41 | 1s57 | 25n45 | 2n 3 | 23s58 | 0s57 | 8s48 | 1n28 | 11s51 | 0n12 | 12n30 | 2n11 | 30s42 | 9s 5 | 20n39 | 21n 1 | 12s49 | | n.a. |
| F 2 | 5 2 | 25 14 | 1 40 | 6 27 | 2 36 | 20 2 | 1 59 | 25 45 | 2 5 | 23 59 | 0 57 | 8 51 | 1 28 | 11 52 | 0 12 | 12 30 | 2 11 | 30 42 | 9 5 | 20 39 | 21 0 | 12 52 | | n.a. |
| S 3 | 5 27 | 26 43 | 2 39 | 6 1 | 2 31 | 20 24 | 2 0 | 25 44 | 2 7 | 24 0 | 0 57 | 8 54 | 1 28 | 11 53 | 0 12 | 12 29 | 2 11 | 30 42 | 9 5 | 20 40 | 20 59 | 12 55 | | n.a. |
| S 4 | 5 51 | 26 57 | 3 32 | 5 33 | 2 26 | 20 45 | 2 1 | 25 43 | 2 8 | 24 2 | 0 57 | 8 56 | 1 27 | 11 54 | 0 12 | 12 28 | 2 11 | 30 43 | 9 4 | 20 40 | 20 59 | 12 58 | | n.a. |
| M 5 | 6 15 | 25 47 | 4 17 | 5 3 | 2 20 | 21 5 | 2 2 | 25 43 | 2 10 | 24 3 | 0 57 | 8 59 | 1 27 | 11 56 | 0 12 | 12 28 | 2 11 | 30 43 | 9 4 | 20 40 | 20 58 | 13 1 | | n.a. |
| T 6 | 6 40 | 23 12 | 4 49 | 4 31 | 2 14 | 21 24 | 2 3 | 25 42 | 2 11 | 24 4 | 0 57 | 9 2 | 1 27 | 11 57 | 0 12 | 12 27 | 2 12 | 30 43 | 9 4 | 20 39 | 20 57 | 13 4 | | n.a. |
| W 7 | 7 4 | 19 16 | 5 7 | 3 58 | 2 8 | 21 43 | 2 4 | 25 41 | 2 13 | 24 5 | 0 57 | 9 5 | 1 27 | 11 58 | 0 12 | 12 27 | 2 12 | 30 43 | 9 4 | 20 38 | 20 57 | 13 7 | | n.a. |
| T 8 | 7 28 | 14 10 | 5 8 | 3 24 | 2 2 | 22 2 | 2 5 | 25 41 | 2 15 | 24 7 | 0 57 | 9 7 | 1 27 | 11 59 | 0 12 | 12 26 | 2 12 | 30 43 | 9 4 | 20 37 | 20 56 | 13 10 | | n.a. |
| F 9 | 7 51 | 8 7 | 4 49 | 2 49 | 1 55 | 22 20 | 2 6 | 25 40 | 2 16 | 24 8 | 0 57 | 9 10 | 1 27 | 12 1 | 0 12 | 12 25 | 2 12 | 30 43 | 9 4 | 20 36 | 20 55 | 13 13 | | n.a. |
| S 10 | 8 15 | 1 28 | 4 10 | 2 12 | 1 48 | 22 37 | 2 6 | 25 39 | 2 18 | 24 9 | 0 57 | 9 13 | 1 27 | 12 2 | 0 12 | 12 25 | 2 12 | 30 43 | 9 4 | 20 34 | 20 55 | 13 16 | | n.a. |
| S 11 | 8 39 | 5n24 | 3 14 | 1 35 | 1 41 | 22 53 | 2 7 | 25 38 | 2 20 | 24 10 | 0 57 | 9 15 | 1 27 | 12 3 | 0 11 | 12 24 | 2 12 | 30 43 | 9 4 | 20 33 | 20 54 | 13 19 | | n.a. |
| M12 | 9 2 | 12 0 | 2 3 | 0 57 | 1 34 | 23 9 | 2 7 | 25 37 | 2 21 | 24 12 | 0 57 | 9 18 | 1 27 | 12 4 | 0 11 | 12 24 | 2 12 | 30 44 | 9 3 | 20 32 | 20 53 | 13 22 | | n.a. |
| T 13 | 9 26 | 17 52 | 0 43 | 0 19 | 1 26 | 23 24 | 2 8 | 25 36 | 2 23 | 24 13 | 0 57 | 9 21 | 1 27 | 12 6 | 0 11 | 12 23 | 2 12 | 30 44 | 9 3 | 20 32 | 20 53 | 13 25 | | n.a. |
| W14 | 9 49 | 22 32 | 0n38 | 0s20 | 1 19 | 23 39 | 2 8 | 25 35 | 2 25 | 24 14 | 0 57 | 9 23 | 1 27 | 12 7 | 0 11 | 12 23 | 2 12 | 30 44 | 9 3 | 20 32 | 20 52 | 13 28 | | n.a. |
| T 15 | 10 12 | 25 39 | 1 55 | 1 0 | 1 12 | 23 53 | 2 8 | 25 34 | 2 27 | 24 15 | 0 57 | 9 26 | 1 27 | 12 8 | 0 11 | 12 22 | 2 12 | 30 44 | 9 3 | 20 32 | 20 51 | 13 30 | | n.a. |
| F 16 | 10 34 | 27 1 | 3 3 | 1 40 | 1 4 | 24 6 | 2 8 | 25 33 | 2 29 | 24 17 | 0 57 | 9 29 | 1 27 | 12 9 | 0 11 | 12 21 | 2 12 | 30 44 | 9 3 | 20 32 | 20 51 | 13 33 | | n.a. |
| S 17 | 10 57 | 26 40 | 3 58 | 2 20 | 0 57 | 24 18 | 2 8 | 25 32 | 2 30 | 24 18 | 0 57 | 9 31 | 1 27 | 12 11 | 0 11 | 12 21 | 2 12 | 30 44 | 9 3 | 20 33 | 20 50 | 13 36 | | n.a. |
| S 18 | 11 19 | 24 45 | 4 39 | 3 1 | 0 49 | 24 30 | 2 8 | 25 32 | 2 32 | 24 19 | 0 57 | 9 34 | 1 26 | 12 12 | 0 11 | 12 20 | 2 12 | 30 45 | 9 3 | 20 33 | 20 49 | 13 39 | | n.a. |
| M19 | 11 42 | 21 35 | 5 4 | 3 42 | 0 42 | 24 41 | 2 8 | 25 31 | 2 34 | 24 20 | 0 57 | 9 37 | 1 26 | 12 13 | 0 11 | 12 20 | 2 12 | 30 45 | 9 3 | 20 32 | 20 49 | 13 42 | | n.a. |
| T 20 | 12 4 | 17 29 | 5 13 | 4 23 | 0 35 | 24 51 | 2 8 | 25 30 | 2 36 | 24 21 | 0 57 | 9 39 | 1 26 | 12 15 | 0 11 | 12 19 | 2 12 | 30 45 | 9 3 | 20 32 | 20 48 | 13 45 | | n.a. |
| W21 | 12 26 | 12 42 | 5 8 | 5 4 | 0 27 | 25 1 | 2 8 | 25 29 | 2 38 | 24 23 | 0 57 | 9 42 | 1 26 | 12 16 | 0 11 | 12 19 | 2 12 | 30 45 | 9 3 | 20 31 | 20 47 | 13 48 | | n.a. |
| T 22 | 12 47 | 7 31 | 4 48 | 5 46 | 0 20 | 25 9 | 2 7 | 25 28 | 2 40 | 24 24 | 0 57 | 9 45 | 1 26 | 12 17 | 0 11 | 12 19 | 2 12 | 30 45 | 9 3 | 20 30 | 20 47 | 13 51 | | n.a. |
| F 23 | 13 9 | 2 6 | 4 16 | 6 27 | 0 13 | 25 18 | 2 7 | 25 27 | 2 42 | 24 25 | 0 57 | 9 47 | 1 26 | 12 18 | 0 11 | 12 18 | 2 13 | 30 46 | 9 3 | 20 29 | 20 46 | 13 54 | | n.a. |
| S 24 | 13 30 | 3s20 | 3 33 | 7 8 | 0 6 | 25 25 | 2 6 | 25 26 | 2 44 | 24 26 | 0 57 | 9 50 | 1 26 | 12 20 | 0 11 | 12 18 | 2 13 | 30 46 | 9 2 | 20 28 | 20 45 | 13 57 | | n.a. |
| S 25 | 13 51 | 8 38 | 2 41 | 7 49 | 0s 2 | 25 32 | 2 5 | 25 25 | 2 46 | 24 27 | 0 57 | 9 53 | 1 26 | 12 21 | 0 11 | 12 17 | 2 13 | 30 46 | 9 2 | 20 27 | 20 44 | 14 0 | | n.a. |
| M26 | 14 11 | 13 36 | 1 42 | 8 30 | 0 8 | 25 37 | 2 4 | 25 24 | 2 48 | 24 28 | 0 57 | 9 55 | 1 26 | 12 22 | 0 11 | 12 17 | 2 13 | 30 46 | 9 2 | 20 27 | 20 44 | 14 2 | | n.a. |
| T 27 | 14 32 | 18 5 | 0 39 | 9 11 | 0 15 | 25 42 | 2 3 | 25 24 | 2 50 | 24 30 | 0 57 | 9 58 | 1 26 | 12 23 | 0 11 | 12 16 | 2 13 | 30 47 | 9 2 | 20 26 | 20 43 | 14 5 | | n.a. |
| W28 | 14 52 | 21 52 | 0s26 | 9 52 | 0 22 | 25 47 | 2 2 | 25 23 | 2 52 | 24 31 | 0 57 | 10 1 | 1 26 | 12 25 | 0 11 | 12 16 | 2 13 | 30 47 | 9 2 | 20 26 | 20 42 | 14 8 | | n.a. |
| T 29 | 15 12 | 24 46 | 1 31 | 10 33 | 0 29 | 25 50 | 2 1 | 25 22 | 2 54 | 24 32 | 0 57 | 10 3 | 1 26 | 12 26 | 0 11 | 12 16 | 2 13 | 30 47 | 9 2 | 20 27 | 20 42 | 14 11 | | n.a. |
| F 30 | 15s31 | 26s35 | 2s32 | 11s13 | 0s35 | 25s53 | 2s 0 | 25n22 | 2n56 | 24s33 | 0s57 | 10s 6 | 1n26 | 12s27 | 0n11 | 12n15 | 2n13 | 30s47 | 9s 2 | 20n27 | 20n41 | 14s14 | | n.a. |

Julian Day Number = 392947.5, Delta T = 26h44m50s
Ecliptic obliquity = 24°04'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'57, Lahiri = -53°57'57 Julian Calendar 1 Nov. 3638 BCE == Greg. Calendar 3 Oct. 3638 BCE


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# ASTRODIENST EPHEMERIS for the year 3638 BCE
# geocentric

## DECEMBER 3638 BCE (-3637) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 43 19 | 12♏ 1'22 | 9♑34 | 28♎34 | 24♐20 | 20♋45 | 19♐14 | 29♎11 | 2♏28 | 4♍18 | 6♐11 | 28♉56 | 29♉55 | 11♏52 | n.a. | S 1 |
| S 2 | 2 47 15 | 13° 2'22 | 21°54 | 0♏ 8 | 25°30 | 21° 2 | 19°27 | 29°18 | 2°32 | 4°19 | 6°13 | 28°58 | 29°52 | 11°59 | n.a. | S 2 |
| M 3 | 2 51 12 | 14° 3'20 | 4♒33 | 1°42 | 26°40 | 21°17 | 19°39 | 29°25 | 2°35 | 4°20 | 6°14 | 28°58 | 29°49 | 12° 5 | n.a. | M 3 |
| T 4 | 2 55 8 | 15° 4'17 | 17°32 | 3°17 | 27°50 | 21°32 | 19°52 | 29°32 | 2°39 | 4°21 | 6°16 | 28°R59 | 29°46 | 12°12 | n.a. | T 4 |
| W 5 | 2 59 5 | 16° 5'12 | 0♓56 | 4°53 | 28°59 | 21°47 | 20° 6 | 29°39 | 2°42 | 4°22 | 6°18 | 28°58 | 29°43 | 12°19 | n.a. | W 5 |
| T 6 | 3 3 1 | 17° 6'05 | 14°47 | 6°29 | 0♑ 9 | 22° 1 | 20°19 | 29°46 | 2°46 | 4°23 | 6°19 | 28°57 | 29°40 | 12°25 | n.a. | T 6 |
| F 7 | 3 6 58 | 18° 6'56 | 29° 4 | 8° 6 | 1°18 | 22°15 | 20°32 | 29°52 | 2°49 | 4°24 | 6°21 | 28°56 | 29°36 | 12°32 | n.a. | F 7 |
| S 8 | 3 10 54 | 19° 7'46 | 13♈47 | 9°44 | 2°27 | 22°28 | 20°45 | 29°59 | 2°53 | 4°25 | 6°23 | 28°55 | 29°33 | 12°39 | n.a. | S 8 |
| S 9 | 3 14 51 | 20° 8'33 | 28°48 | 11°23 | 3°36 | 22°41 | 20°58 | 0♏ 6 | 2°56 | 4°26 | 6°24 | 28°54 | 29°30 | 12°45 | n.a. | S 9 |
| M10 | 3 18 48 | 21° 9'19 | 14♉ 0 | 13° 2 | 4°45 | 22°53 | 21°12 | 0°13 | 2°59 | 4°27 | 6°26 | 28°53 | 29°27 | 12°52 | n.a. | M10 |
| T 11 | 3 22 44 | 22°10'04 | 29°14 | 14°42 | 5°54 | 23° 5 | 21°25 | 0°20 | 3° 3 | 4°27 | 6°28 | 28°D53 | 29°24 | 12°59 | n.a. | T 11 |
| W12 | 3 26 41 | 23°10'47 | 14♊20 | 16°23 | 7° 2 | 23°16 | 21°39 | 0°27 | 3° 6 | 4°28 | 6°29 | 28°53 | 29°20 | 13° 5 | n.a. | W12 |
| T 13 | 3 30 37 | 24°11'28 | 29° 9 | 18° 5 | 8°10 | 23°27 | 21°52 | 0°33 | 3°10 | 4°29 | 6°31 | 28°53 | 29°17 | 13°12 | n.a. | T 13 |
| F 14 | 3 34 34 | 25°12'08 | 13♋34 | 19°47 | 9°18 | 23°36 | 22° 6 | 0°40 | 3°13 | 4°30 | 6°33 | 28°54 | 29°14 | 13°18 | n.a. | F 14 |
| S 15 | 3 38 30 | 26°12'46 | 27°33 | 21°31 | 10°26 | 23°46 | 22°19 | 0°47 | 3°16 | 4°30 | 6°35 | 28°54 | 29°11 | 13°25 | n.a. | S 15 |
| S 16 | 3 42 27 | 27°13'23 | 11♌ 5 | 23°15 | 11°34 | 23°55 | 22°33 | 0°54 | 3°20 | 4°31 | 6°36 | 28°54 | 29° 8 | 13°32 | n.a. | S 16 |
| M17 | 3 46 24 | 28°13'58 | 24°10 | 25° 0 | 12°41 | 24° 3 | 22°47 | 1° 0 | 3°23 | 4°32 | 6°38 | 28°54 | 29° 5 | 13°38 | n.a. | M17 |
| T 18 | 3 50 20 | 29°14'31 | 6♍53 | 26°46 | 13°48 | 24°10 | 23° 0 | 1° 7 | 3°26 | 4°32 | 6°40 | 28°54 | 29° 1 | 13°45 | n.a. | T 18 |
| W19 | 3 54 17 | 0♐15'03 | 19°16 | 28°33 | 14°55 | 24°17 | 23°14 | 1°13 | 3°30 | 4°33 | 6°42 | 28°54 | 28°58 | 13°52 | n.a. | W19 |
| T 20 | 3 58 13 | 1°15'34 | 1♎24 | 0♐20 | 16° 2 | 24°23 | 23°28 | 1°20 | 3°33 | 4°33 | 6°43 | 28°54 | 28°55 | 13°58 | n.a. | T 20 |
| F 21 | 4 2 10 | 2°16'02 | 13°22 | 2° 9 | 17° 9 | 24°29 | 23°42 | 1°26 | 3°36 | 4°34 | 6°45 | 28°55 | 28°52 | 14° 5 | n.a. | F 21 |
| S 22 | 4 6 6 | 3°16'29 | 25°13 | 3°58 | 18°15 | 24°34 | 23°56 | 1°33 | 3°39 | 4°34 | 6°47 | 28°55 | 28°49 | 14°12 | n.a. | S 22 |
| S 23 | 4 10 3 | 4°16'54 | 7♏ 0 | 5°48 | 19°21 | 24°38 | 24°10 | 1°39 | 3°42 | 4°35 | 6°49 | 28°56 | 28°45 | 14°18 | n.a. | S 23 |
| M24 | 4 14 0 | 5°17'18 | 18°47 | 7°39 | 20°27 | 24°41 | 24°23 | 1°46 | 3°46 | 4°35 | 6°50 | 28°56 | 28°42 | 14°25 | n.a. | M24 |
| T 25 | 4 17 56 | 6°17'39 | 0♐36 | 9°31 | 21°33 | 24°44 | 24°37 | 1°52 | 3°49 | 4°35 | 6°52 | 28°R56 | 28°39 | 14°32 | n.a. | T 25 |
| W26 | 4 21 53 | 7°17'59 | 12°30 | 11°23 | 22°38 | 24°46 | 24°52 | 1°58 | 3°52 | 4°36 | 6°54 | 28°56 | 28°36 | 14°38 | n.a. | W26 |
| T 27 | 4 25 49 | 8°18'16 | 24°30 | 13°16 | 23°43 | 24°48 | 25° 6 | 2° 4 | 3°55 | 4°36 | 6°56 | 28°55 | 28°33 | 14°45 | n.a. | T 27 |
| F 28 | 4 29 46 | 9°18'32 | 6♑38 | 15° 9 | 24°48 | 24°R48 | 25°20 | 2°11 | 3°58 | 4°36 | 6°57 | 28°54 | 28°30 | 14°52 | n.a. | F 28 |
| S 29 | 4 33 42 | 10°18'45 | 18°57 | 17° 3 | 25°53 | 24°48 | 25°34 | 2°17 | 4° 1 | 4°37 | 6°59 | 28°52 | 28°26 | 14°58 | n.a. | S 29 |
| S 30 | 4 37 39 | 11°18'56 | 1♒28 | 18°57 | 26°57 | 24°47 | 25°48 | 2°23 | 4° 4 | 4°37 | 7° 1 | 28°51 | 28°23 | 15° 5 | n.a. | S 30 |
| M31 | 4 41 35 | 12♐19'05 | 14♒13 | 20♐51 | 28♑ 1 | 24♋46 | 26♐ 2 | 2♏29 | 4♏ 7 | 4♍37 | 7♐ 3 | 28♉49 | 28♉20 | 15♏12 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s51 | 27s 9 | 3s27 | 11s53 | 0s41 | 25s55 | 1s58 | 25n21 | 2n58 | 24s34 | 0s57 | 10s 8 | 1n26 | 12s28 | 0n11 | 12n15 | 2n13 | 30s48 | 9s 2 | 20n27 | 20n40 | 14s17 | | n.a. |
| S 2 | 16 10 | 26 24 | 4 13 | 12 33 | 0 47 | 25 56 | 1 57 | 25 21 | 3 0 | 24 35 | 0 57 | 10 11 | 1 26 | 12 30 | 0 11 | 12 14 | 2 13 | 30 48 | 9 2 | 20 28 | 20 40 | 14 20 | | n.a. |
| M 3 | 16 29 | 24 18 | 4 49 | 13 13 | 0 53 | 25 57 | 1 55 | 25 20 | 3 2 | 24 36 | 0 57 | 10 13 | 1 26 | 12 31 | 0 11 | 12 14 | 2 13 | 30 48 | 9 2 | 20 28 | 20 39 | 14 23 | | n.a. |
| T 4 | 16 47 | 20 54 | 5 11 | 13 52 | 0 59 | 25 57 | 1 53 | 25 20 | 3 4 | 24 37 | 0 57 | 10 16 | 1 26 | 12 32 | 0 11 | 12 14 | 2 13 | 30 48 | 9 2 | 20 28 | 20 38 | 14 26 | | n.a. |
| W 5 | 17 5 | 16 21 | 5 17 | 14 30 | 1 5 | 25 56 | 1 51 | 25 20 | 3 7 | 24 38 | 0 57 | 10 19 | 1 26 | 12 33 | 0 11 | 12 14 | 2 13 | 30 49 | 9 2 | 20 28 | 20 38 | 14 28 | | n.a. |
| T 6 | 17 23 | 10 49 | 5 5 | 15 8 | 1 10 | 25 54 | 1 49 | 25 19 | 3 9 | 24 39 | 0 57 | 10 21 | 1 26 | 12 35 | 0 11 | 12 13 | 2 13 | 30 49 | 9 2 | 20 27 | 20 37 | 14 31 | | n.a. |
| F 7 | 17 41 | 4 33 | 4 34 | 15 46 | 1 15 | 25 52 | 1 47 | 25 19 | 3 11 | 24 40 | 0 57 | 10 24 | 1 26 | 12 36 | 0 11 | 12 13 | 2 14 | 30 49 | 9 2 | 20 27 | 20 36 | 14 34 | | n.a. |
| S 8 | 17 58 | 2n 8 | 3 45 | 16 23 | 1 20 | 25 48 | 1 45 | 25 19 | 3 13 | 24 41 | 0 57 | 10 26 | 1 26 | 12 37 | 0 11 | 12 13 | 2 14 | 30 50 | 9 2 | 20 27 | 20 35 | 14 37 | | n.a. |
| S 9 | 18 15 | 8 51 | 2 39 | 16 59 | 1 25 | 25 44 | 1 43 | 25 19 | 3 15 | 24 42 | 0 57 | 10 29 | 1 26 | 12 38 | 0 11 | 12 12 | 2 14 | 30 50 | 9 2 | 20 27 | 20 35 | 14 40 | | n.a. |
| M10 | 18 31 | 15 10 | 1 22 | 17 34 | 1 29 | 25 40 | 1 40 | 25 19 | 3 18 | 24 43 | 0 57 | 10 31 | 1 26 | 12 40 | 0 11 | 12 12 | 2 14 | 30 50 | 9 2 | 20 26 | 20 34 | 14 43 | | n.a. |
| T 11 | 18 48 | 20 33 | 0n 2 | 18 9 | 1 33 | 25 34 | 1 38 | 25 20 | 3 20 | 24 44 | 0 57 | 10 33 | 1 26 | 12 41 | 0 11 | 12 12 | 2 14 | 30 51 | 9 2 | 20 26 | 20 33 | 14 46 | | n.a. |
| W12 | 19 4 | 24 32 | 1 25 | 18 43 | 1 37 | 25 28 | 1 35 | 25 20 | 3 22 | 24 45 | 0 57 | 10 36 | 1 26 | 12 42 | 0 11 | 12 12 | 2 14 | 30 51 | 9 2 | 20 26 | 20 33 | 14 48 | | n.a. |
| T 13 | 19 19 | 26 45 | 2 40 | 19 16 | 1 40 | 25 21 | 1 32 | 25 20 | 3 25 | 24 46 | 0 57 | 10 38 | 1 26 | 12 43 | 0 11 | 12 11 | 2 14 | 30 51 | 9 2 | 20 27 | 20 32 | 14 51 | | n.a. |
| F 14 | 19 34 | 27 4 | 3 44 | 19 49 | 1 44 | 25 14 | 1 30 | 25 21 | 3 27 | 24 47 | 0 57 | 10 41 | 1 26 | 12 44 | 0 11 | 12 11 | 2 14 | 30 52 | 9 2 | 20 27 | 20 31 | 14 54 | | n.a. |
| S 15 | 19 49 | 25 38 | 4 32 | 20 20 | 1 46 | 25 6 | 1 27 | 25 21 | 3 29 | 24 48 | 0 57 | 10 43 | 1 26 | 12 45 | 0 11 | 12 11 | 2 14 | 30 52 | 9 2 | 20 27 | 20 31 | 14 57 | | n.a. |
| S 16 | 20 3 | 22 45 | 5 3 | 20 50 | 1 49 | 24 57 | 1 23 | 25 22 | 3 32 | 24 48 | 0 57 | 10 46 | 1 26 | 12 47 | 0 11 | 12 11 | 2 14 | 30 52 | 9 2 | 20 27 | 20 30 | 15 0 | | n.a. |
| M17 | 20 18 | 18 46 | 5 17 | 21 19 | 1 51 | 24 47 | 1 20 | 25 23 | 3 34 | 24 49 | 0 57 | 10 48 | 1 26 | 12 48 | 0 11 | 12 11 | 2 14 | 30 53 | 9 2 | 20 27 | 20 29 | 15 3 | | n.a. |
| T 18 | 20 31 | 14 4 | 5 15 | 21 47 | 1 53 | 24 37 | 1 17 | 25 24 | 3 37 | 24 50 | 0 57 | 10 50 | 1 26 | 12 49 | 0 11 | 12 11 | 2 14 | 30 53 | 9 2 | 20 27 | 20 28 | 15 6 | | n.a. |
| W19 | 20 44 | 8 54 | 4 58 | 22 13 | 1 54 | 24 26 | 1 13 | 25 25 | 3 39 | 24 51 | 0 57 | 10 53 | 1 26 | 12 50 | 0 11 | 12 10 | 2 14 | 30 53 | 9 2 | 20 27 | 20 28 | 15 8 | | n.a. |
| T 20 | 20 57 | 3 31 | 4 28 | 22 38 | 1 55 | 24 14 | 1 10 | 25 26 | 3 42 | 24 52 | 0 57 | 10 55 | 1 26 | 12 51 | 0 11 | 12 10 | 2 15 | 30 54 | 9 2 | 20 27 | 20 27 | 15 11 | | n.a. |
| F 21 | 21 10 | 1s56 | 3 47 | 23 2 | 1 55 | 24 2 | 1 6 | 25 28 | 3 44 | 24 52 | 0 57 | 10 57 | 1 26 | 12 52 | 0 11 | 12 10 | 2 15 | 30 54 | 9 2 | 20 27 | 20 26 | 15 14 | | n.a. |
| S 22 | 21 22 | 7 17 | 2 57 | 23 23 | 1 55 | 23 49 | 1 2 | 25 29 | 3 46 | 24 53 | 0 57 | 10 59 | 1 26 | 12 54 | 0 11 | 12 10 | 2 15 | 30 54 | 9 2 | 20 27 | 20 26 | 15 17 | | n.a. |
| S 23 | 21 34 | 12 21 | 1 59 | 23 44 | 1 55 | 23 36 | 0 59 | 25 31 | 3 49 | 24 54 | 0 57 | 11 2 | 1 26 | 12 55 | 0 11 | 12 10 | 2 15 | 30 55 | 9 2 | 20 27 | 20 25 | 15 20 | | n.a. |
| M24 | 21 45 | 16 58 | 0 56 | 24 2 | 1 54 | 23 22 | 0 55 | 25 33 | 3 51 | 24 54 | 0 57 | 11 4 | 1 26 | 12 56 | 0 11 | 12 10 | 2 15 | 30 55 | 9 2 | 20 27 | 20 24 | 15 23 | | n.a. |
| T 25 | 21 56 | 20 58 | 0s 9 | 24 19 | 1 52 | 23 8 | 0 50 | 25 35 | 3 54 | 24 55 | 0 57 | 11 6 | 1 26 | 12 57 | 0 11 | 12 10 | 2 15 | 30 55 | 9 2 | 20 27 | 20 23 | 15 25 | | n.a. |
| W26 | 22 6 | 24 8 | 1 15 | 24 33 | 1 50 | 22 53 | 0 46 | 25 37 | 3 56 | 24 56 | 0 57 | 11 8 | 1 26 | 12 58 | 0 11 | 12 10 | 2 15 | 30 56 | 9 2 | 20 27 | 20 23 | 15 28 | | n.a. |
| T 27 | 22 16 | 26 15 | 2 17 | 24 46 | 1 47 | 22 37 | 0 42 | 25 39 | 3 59 | 24 56 | 0 57 | 11 11 | 1 26 | 12 59 | 0 11 | 12 10 | 2 15 | 30 56 | 9 2 | 20 27 | 20 22 | 15 31 | | n.a. |
| F 28 | 22 26 | 27 8 | 3 14 | 24 56 | 1 44 | 22 21 | 0 37 | 25 41 | 4 1 | 24 57 | 0 57 | 11 13 | 1 26 | 13 0 | 0 11 | 12 10 | 2 15 | 30 57 | 9 2 | 20 27 | 20 21 | 15 34 | | n.a. |
| S 29 | 22 35 | 26 42 | 4 3 | 25 5 | 1 40 | 22 4 | 0 33 | 25 44 | 4 4 | 24 57 | 0 57 | 11 15 | 1 26 | 13 1 | 0 11 | 12 10 | 2 15 | 30 57 | 9 2 | 20 26 | 20 20 | 15 37 | | n.a. |
| S 30 | 22 44 | 24 56 | 4 41 | 25 10 | 1 35 | 21 47 | 0 28 | 25 46 | 4 6 | 24 58 | 0 57 | 11 17 | 1 26 | 13 2 | 0 11 | 12 10 | 2 15 | 30 57 | 9 3 | 20 26 | 20 20 | 15 39 | | n.a. |
| M31 | 22s52 | 21s52 | 5s 6 | 25s14 | 1s29 | 21s29 | 0s23 | 25n49 | 4n 9 | 24s58 | 0s57 | 11s19 | 1n26 | 13s 3 | 0n11 | 12n10 | 2n15 | 30s58 | 9s 3 | 20n26 | 20n19 | 15s42 | | n.a. |

Julian Day Number = 392977.5, Delta T = 26h44m47s
Ecliptic obliquity = 24°04'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'53, Lahiri = -53°57'53 Julian Calendar 1 Dec. 3638 BCE == Greg. Calendar 2 Nov. 3638 BCE

The year -3637 astronomical counting style corresponds to year 3638 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## JANUARY 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 32 | 13♐19'11 | 27♒15 | 22♐44 | 29♉ 4 | 24°R43 | 26♐16 | 2♏35 | 4♏10 | 4♍37 | 7♐ 4 | 28°R48 | 28♉17 | 15♏18 | n.a. | T 1 |
| W 2 | 4 49 29 | 14°19'14 | 10♓35 | 24°38 | 0♒ 7 | 24♋40 | 26°30 | 2°41 | 4°13 | 4°37 | 7° 6 | 28°D47 | 28°14 | 15°25 | n.a. | W 2 |
| T 3 | 4 53 25 | 15°19'16 | 24°16 | 26°30 | 1°10 | 24°36 | 26°45 | 2°47 | 4°16 | 4°37 | 7° 8 | 28♉47 | 28°11 | 15°32 | n.a. | T 3 |
| F 4 | 4 57 22 | 16°19'15 | 8♈18 | 28°22 | 2°13 | 24°32 | 26°59 | 2°53 | 4°19 | 4°R37 | 7°10 | 28°48 | 28° 7 | 15°38 | n.a. | F 4 |
| S 5 | 5 1 18 | 17°19'11 | 22°41 | 0♉12 | 3°15 | 24°26 | 27°13 | 2°59 | 4°22 | 4°37 | 7°11 | 28°49 | 28° 4 | 15°45 | n.a. | S 5 |
| S 6 | 5 5 15 | 18°19'05 | 7♉21 | 2° 0 | 4°17 | 24°20 | 27°27 | 3° 4 | 4°24 | 4°37 | 7°13 | 28°51 | 28° 1 | 15°51 | n.a. | S 6 |
| M 7 | 5 9 11 | 19°18'56 | 22°15 | 3°46 | 5°18 | 24°13 | 27°42 | 3°10 | 4°27 | 4°37 | 7°15 | 28°R51 | 27°58 | 15°58 | n.a. | M 7 |
| T 8 | 5 13 8 | 20°18'46 | 7♊15 | 5°30 | 6°19 | 24° 5 | 27°56 | 3°16 | 4°30 | 4°37 | 7°16 | 28°51 | 27°55 | 16° 5 | n.a. | T 8 |
| W 9 | 5 17 4 | 21°18'33 | 22°14 | 7°10 | 7°20 | 23°57 | 28°10 | 3°21 | 4°33 | 4°37 | 7°18 | 28°50 | 27°51 | 16°11 | n.a. | W 9 |
| T 10 | 5 21 1 | 22°18'18 | 7♋ 2 | 8°46 | 8°20 | 23°47 | 28°24 | 3°27 | 4°35 | 4°36 | 7°20 | 28°48 | 27°48 | 16°18 | n.a. | T 10 |
| F 11 | 5 24 58 | 23°18'00 | 21°33 | 10°18 | 9°20 | 23°37 | 28°39 | 3°32 | 4°38 | 4°36 | 7°22 | 28°45 | 27°45 | 16°25 | n.a. | F 11 |
| S 12 | 5 28 54 | 24°17'41 | 5♌40 | 11°45 | 10°19 | 23°27 | 28°53 | 3°38 | 4°41 | 4°36 | 7°23 | 28°41 | 27°42 | 16°31 | n.a. | S 12 |
| S 13 | 5 32 51 | 25°17'19 | 19°21 | 13° 7 | 11°18 | 23°15 | 29° 7 | 3°43 | 4°43 | 4°36 | 7°25 | 28°37 | 27°39 | 16°38 | n.a. | S 13 |
| M14 | 5 36 47 | 26°16'56 | 2♍34 | 14°24 | 12°16 | 23° 3 | 29°22 | 3°48 | 4°46 | 4°35 | 7°27 | 28°34 | 27°36 | 16°45 | n.a. | M14 |
| T 15 | 5 40 44 | 27°16'30 | 15°23 | 15°33 | 13°14 | 22°50 | 29°36 | 3°53 | 4°48 | 4°35 | 7°28 | 28°32 | 27°32 | 16°51 | n.a. | T 15 |
| W16 | 5 44 40 | 28°16'02 | 27°49 | 16°36 | 14°11 | 22°36 | 29°50 | 3°58 | 4°51 | 4°35 | 7°30 | 28°D31 | 27°29 | 16°58 | n.a. | W16 |
| T 17 | 5 48 37 | 29°15'33 | 9♎58 | 17°32 | 15° 8 | 22°21 | 0♑ 5 | 4° 4 | 4°53 | 4°34 | 7°32 | 28°32 | 27°26 | 17° 5 | n.a. | T 17 |
| F 18 | 5 52 33 | 0♑15'01 | 21°55 | 18°21 | 16° 4 | 22° 6 | 0°19 | 4° 9 | 4°56 | 4°34 | 7°33 | 28°33 | 27°23 | 17°11 | n.a. | F 18 |
| S 19 | 5 56 30 | 1°14'27 | 3♏44 | 19° 2 | 17° 0 | 21°50 | 0°33 | 4°14 | 4°58 | 4°33 | 7°35 | 28°35 | 27°20 | 17°18 | n.a. | S 19 |
| S 20 | 6 0 26 | 2°13'52 | 15°30 | 19°34 | 17°55 | 21°34 | 0°48 | 4°18 | 5° 0 | 4°33 | 7°37 | 28°37 | 27°17 | 17°25 | n.a. | S 20 |
| M21 | 6 4 23 | 3°13'14 | 27°18 | 19°59 | 18°49 | 21°16 | 1° 2 | 4°23 | 5° 3 | 4°32 | 7°38 | 28°R38 | 27°13 | 17°31 | n.a. | M21 |
| T 22 | 6 8 19 | 4°12'34 | 9♐12 | 20°16 | 19°43 | 20°59 | 1°16 | 4°28 | 5° 5 | 4°32 | 7°40 | 28°37 | 27°10 | 17°38 | n.a. | T 22 |
| W23 | 6 12 16 | 5°11'52 | 21°13 | 20°24 | 20°36 | 20°40 | 1°31 | 4°33 | 5° 7 | 4°31 | 7°41 | 28°35 | 27° 7 | 17°45 | n.a. | W23 |
| T 24 | 6 16 13 | 6°11'08 | 3♑24 | 20°R25 | 21°29 | 20°21 | 1°45 | 4°37 | 5° 9 | 4°30 | 7°43 | 28°31 | 27° 4 | 17°51 | n.a. | T 24 |
| F 25 | 6 20 9 | 7°10'21 | 15°48 | 20°18 | 22°21 | 20° 2 | 1°59 | 4°42 | 5°11 | 4°30 | 7°44 | 28°25 | 27° 1 | 17°58 | n.a. | F 25 |
| S 26 | 6 24 6 | 8° 9'33 | 28°24 | 20° 3 | 23°12 | 19°42 | 2°14 | 4°46 | 5°13 | 4°29 | 7°46 | 28°18 | 26°57 | 18° 4 | n.a. | S 26 |
| S 27 | 6 28 2 | 9° 8'41 | 11♒13 | 19°42 | 24° 2 | 19°21 | 2°28 | 4°51 | 5°15 | 4°28 | 7°48 | 28°11 | 26°54 | 18°11 | n.a. | S 27 |
| M28 | 6 31 59 | 10° 7'48 | 24°15 | 19°13 | 24°52 | 19° 0 | 2°42 | 4°55 | 5°17 | 4°28 | 7°49 | 28° 4 | 26°51 | 18°18 | n.a. | M28 |
| T 29 | 6 35 55 | 11° 6'52 | 7♓30 | 18°40 | 25°40 | 18°39 | 2°57 | 4°59 | 5°19 | 4°27 | 7°51 | 27°58 | 26°48 | 18°24 | n.a. | T 29 |
| W30 | 6 39 52 | 12° 5'53 | 20°59 | 18° 1 | 26°28 | 18°18 | 3°11 | 5° 3 | 5°21 | 4°26 | 7°52 | 27°54 | 26°45 | 18°31 | n.a. | W30 |
| T 31 | 6 43 48 | 13♉ 4'51 | 4♈40 | 17♉18 | 27♒15 | 17♋56 | 3♉25 | 5♏ 7 | 5♏23 | 4♍25 | 7♐54 | 27♉52 | 26♉42 | 18♏38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23s 0 | 17s41 | 5s16 | 25s15 | 1s23 | 21s11 | 0s18 | 25n52 | 4n11 | 24s59 | 0s58 | 11s21 | 1n26 | 13s 4 | 0n11 | 12n10 | 2n15 | 30s58 | 9s 3 | 20n25 | 20n18 | 15s45 | | | n.a. |
| W 2 | 23 8 | 12 33 | 5 10 | 25 14 | 1 16 | 20 53 | 0 13 | 25 55 | 4 14 | 24 59 | 0 58 | 11 23 | 1 26 | 13 5 | 0 11 | 12 10 | 2 16 | 30 59 | 9 3 | 20 25 | 20 18 | 15 48 | | | n.a. |
| T 3 | 23 14 | 6 41 | 4 46 | 25 10 | 1 8 | 20 34 | 0 8 | 25 58 | 4 16 | 25 0 | 0 58 | 11 25 | 1 26 | 13 6 | 0 11 | 12 10 | 2 16 | 30 59 | 9 3 | 20 25 | 20 17 | 15 51 | | | n.a. |
| F 4 | 23 21 | 0 21 | 4 4 | 25 4 | 1 0 | 20 14 | 0 3 | 26 1 | 4 18 | 25 0 | 0 58 | 11 27 | 1 26 | 13 7 | 0 11 | 12 10 | 2 16 | 30 59 | 9 3 | 20 25 | 20 16 | 15 54 | | | n.a. |
| S 5 | 23 27 | 6n10 | 3 7 | 24 55 | 0 51 | 19 54 | 0n 2 | 26 5 | 4 21 | 25 0 | 0 58 | 11 29 | 1 26 | 13 8 | 0 11 | 12 10 | 2 16 | 31 0 | 9 3 | 20 26 | 20 15 | 15 56 | | | n.a. |
| S 6 | 23 33 | 12 30 | 1 56 | 24 44 | 0 41 | 19 34 | 0 8 | 26 8 | 4 23 | 25 1 | 0 58 | 11 31 | 1 26 | 13 9 | 0 11 | 12 10 | 2 16 | 31 0 | 9 3 | 20 26 | 20 15 | 15 59 | | | n.a. |
| M 7 | 23 38 | 18 14 | 0 36 | 24 31 | 0 30 | 19 14 | 0 13 | 26 12 | 4 26 | 25 1 | 0 58 | 11 33 | 1 26 | 13 10 | 0 11 | 12 10 | 2 16 | 31 1 | 9 3 | 20 26 | 20 14 | 16 2 | | | n.a. |
| T 8 | 23 43 | 22 52 | 0n46 | 24 16 | 0 19 | 18 53 | 0 19 | 26 15 | 4 28 | 25 1 | 0 58 | 11 35 | 1 26 | 13 11 | 0 11 | 12 10 | 2 16 | 31 1 | 9 3 | 20 26 | 20 13 | 16 5 | | | n.a. |
| W 9 | 23 47 | 25 56 | 2 5 | 23 59 | 0 6 | 18 32 | 0 25 | 26 19 | 4 30 | 25 2 | 0 58 | 11 37 | 1 26 | 13 12 | 0 11 | 12 11 | 2 16 | 31 1 | 9 3 | 20 26 | 20 12 | 16 7 | | | n.a. |
| T 10 | 23 51 | 27 8 | 3 15 | 23 40 | 0n 6 | 18 10 | 0 31 | 26 23 | 4 32 | 25 2 | 0 58 | 11 39 | 1 26 | 13 13 | 0 11 | 12 11 | 2 16 | 31 2 | 9 4 | 20 25 | 20 12 | 16 10 | | | n.a. |
| F 11 | 23 54 | 26 25 | 4 11 | 23 20 | 0 20 | 17 48 | 0 37 | 26 27 | 4 35 | 25 2 | 0 58 | 11 41 | 1 26 | 13 14 | 0 11 | 12 11 | 2 16 | 31 2 | 9 4 | 20 25 | 20 11 | 16 13 | | | n.a. |
| S 12 | 23 57 | 24 1 | 4 49 | 22 59 | 0 33 | 17 26 | 0 43 | 26 31 | 4 37 | 25 2 | 0 58 | 11 43 | 1 26 | 13 15 | 0 11 | 12 11 | 2 16 | 31 3 | 9 4 | 20 24 | 20 10 | 16 16 | | | n.a. |
| S 13 | 23 59 | 20 18 | 5 10 | 22 37 | 0 48 | 17 4 | 0 49 | 26 35 | 4 39 | 25 3 | 0 58 | 11 45 | 1 26 | 13 16 | 0 11 | 12 11 | 2 16 | 31 3 | 9 4 | 20 23 | 20 10 | 16 19 | | | n.a. |
| M14 | 24 1 | 15 41 | 5 13 | 22 15 | 1 2 | 16 41 | 0 55 | 26 40 | 4 41 | 25 3 | 0 58 | 11 46 | 1 26 | 13 17 | 0 11 | 12 11 | 2 16 | 31 4 | 9 4 | 20 22 | 20 9 | 16 21 | | | n.a. |
| T 15 | 24 3 | 10 30 | 5 1 | 21 52 | 1 17 | 16 18 | 1 2 | 26 44 | 4 43 | 25 3 | 0 58 | 11 48 | 1 26 | 13 17 | 0 11 | 12 12 | 2 17 | 31 4 | 9 4 | 20 22 | 20 8 | 16 24 | | | n.a. |
| W16 | 24 4 | 5 4 | 4 34 | 21 30 | 1 32 | 15 55 | 1 8 | 26 48 | 4 45 | 25 3 | 0 59 | 11 50 | 1 26 | 13 18 | 0 11 | 12 12 | 2 17 | 31 4 | 9 4 | 20 22 | 20 7 | 16 27 | | | n.a. |
| T 17 | 24 4 | 0s27 | 3 56 | 21 8 | 1 47 | 15 32 | 1 15 | 26 53 | 4 47 | 25 3 | 0 59 | 11 52 | 1 26 | 13 19 | 0 11 | 12 12 | 2 17 | 31 5 | 9 4 | 20 22 | 20 7 | 16 30 | | | n.a. |
| F 18 | 24 4 | 5 52 | 3 8 | 20 47 | 2 1 | 15 9 | 1 21 | 26 57 | 4 49 | 25 3 | 0 59 | 11 53 | 1 26 | 13 20 | 0 11 | 12 12 | 2 17 | 31 5 | 9 5 | 20 22 | 20 6 | 16 32 | | | n.a. |
| S 19 | 24 4 | 11 2 | 2 12 | 20 27 | 2 16 | 14 45 | 1 28 | 27 1 | 4 50 | 25 3 | 0 59 | 11 55 | 1 26 | 13 21 | 0 11 | 12 12 | 2 17 | 31 6 | 9 5 | 20 22 | 20 5 | 16 35 | | | n.a. |
| S 20 | 24 3 | 15 47 | 1 11 | 20 8 | 2 30 | 14 22 | 1 35 | 27 6 | 4 52 | 25 3 | 0 59 | 11 57 | 1 26 | 13 22 | 0 11 | 12 13 | 2 17 | 31 6 | 9 5 | 20 23 | 20 4 | 16 38 | | | n.a. |
| M21 | 24 2 | 19 58 | 0 7 | 19 51 | 2 44 | 13 58 | 1 42 | 27 10 | 4 53 | 25 3 | 0 59 | 11 58 | 1 26 | 13 22 | 0 11 | 12 13 | 2 17 | 31 7 | 9 5 | 20 23 | 20 4 | 16 41 | | | n.a. |
| T 22 | 24 0 | 23 22 | 0s57 | 19 36 | 2 56 | 13 34 | 1 49 | 27 14 | 4 55 | 25 3 | 0 59 | 12 0 | 1 26 | 13 23 | 0 11 | 12 13 | 2 17 | 31 7 | 9 5 | 20 23 | 20 3 | 16 43 | | | n.a. |
| W23 | 23 58 | 25 46 | 2 0 | 19 23 | 3 8 | 13 10 | 1 56 | 27 19 | 4 56 | 25 3 | 0 59 | 12 1 | 1 27 | 13 24 | 0 11 | 12 14 | 2 17 | 31 7 | 9 5 | 20 22 | 20 2 | 16 46 | | | n.a. |
| T 24 | 23 56 | 27 0 | 2 58 | 19 12 | 3 19 | 12 47 | 2 3 | 27 23 | 4 58 | 25 3 | 0 59 | 12 3 | 1 27 | 13 25 | 0 11 | 12 14 | 2 17 | 31 8 | 9 6 | 20 21 | 20 1 | 16 49 | | | n.a. |
| F 25 | 23 52 | 26 54 | 3 49 | 19 3 | 3 29 | 12 23 | 2 11 | 27 27 | 4 59 | 25 3 | 0 59 | 12 4 | 1 27 | 13 25 | 0 11 | 12 14 | 2 17 | 31 8 | 9 6 | 20 20 | 20 1 | 16 52 | | | n.a. |
| S 26 | 23 49 | 25 24 | 4 29 | 18 56 | 3 38 | 11 59 | 2 18 | 27 32 | 5 0 | 25 3 | 0 59 | 12 6 | 1 27 | 13 26 | 0 11 | 12 15 | 2 17 | 31 9 | 9 6 | 20 19 | 20 0 | 16 54 | | | n.a. |
| S 27 | 23 45 | 22 36 | 4 56 | 18 53 | 3 45 | 11 35 | 2 25 | 27 36 | 5 1 | 25 3 | 0 59 | 12 7 | 1 27 | 13 27 | 0 11 | 12 15 | 2 17 | 31 9 | 9 6 | 20 17 | 19 59 | 16 57 | | | n.a. |
| M28 | 23 41 | 18 37 | 5 9 | 18 51 | 3 51 | 11 11 | 2 33 | 27 40 | 5 2 | 25 2 | 1 0 | 12 9 | 1 27 | 13 27 | 0 11 | 12 15 | 2 17 | 31 10 | 9 6 | 20 15 | 19 58 | 17 0 | | | n.a. |
| T 29 | 23 36 | 13 40 | 5 5 | 18 52 | 3 55 | 10 47 | 2 41 | 27 43 | 5 2 | 25 2 | 1 0 | 12 10 | 1 27 | 13 28 | 0 11 | 12 16 | 2 18 | 31 10 | 9 6 | 20 14 | 19 58 | 17 3 | | | n.a. |
| W30 | 23 30 | 8 0 | 4 45 | 18 55 | 3 57 | 10 24 | 2 48 | 27 47 | 5 3 | 25 2 | 1 0 | 12 11 | 1 27 | 13 29 | 0 11 | 12 16 | 2 18 | 31 11 | 9 7 | 20 13 | 19 57 | 17 5 | | | n.a. |
| T 31 | 23s25 | 1s52 | 4s 8 | 19s 0 | 3n58 | 10s 0 | 2n56 | 27n51 | 5n 3 | 25s 2 | 1s 0 | 12s13 | 1n27 | 13s29 | 0n11 | 12n16 | 2n18 | 31s11 | 9s 7 | 20n13 | 19n56 | 17s 8 | | | n.a. |

Julian Day Number = 393008.5, Delta T = 26h44m44s
Ecliptic obliquity = 24°04'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'49, Lahiri = -53°57'49 Julian Calendar 1 Jan. 3637 BCE == Greg. Calendar 3 Dec. 3638 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## FEBRUARY 3637 BCE (-3636) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 47 45 | 14♉ 3'47 | 18♈35 | 16°R32 | 28♒ 1 | 17°R34 | 3♉39 | 5♏11 | 5♏25 | 4°R24 | 7♐55 | 27°D52 | 26♉38 | 18♏44 | n.a. | F 1 |
| S 2 | 6 51 41 | 15° 2'41 | 2♉43 | 15♉44 | 28°46 | 17♋11 | 3°53 | 5°15 | 5°27 | 4♍24 | 7°57 | 27♉53 | 26°35 | 18°51 | n.a. | S 2 |
| S 3 | 6 55 38 | 16° 1'32 | 17° 3 | 14°54 | 29°31 | 16°49 | 4° 8 | 5°19 | 5°28 | 4°23 | 7°58 | 27°54 | 26°32 | 18°58 | n.a. | S 3 |
| M 4 | 6 59 34 | 17° 0'21 | 1♊33 | 14° 4 | 0♓14 | 16°26 | 4°22 | 5°23 | 5°30 | 4°22 | 7°59 | 27°R54 | 26°29 | 19° 4 | n.a. | M 4 |
| T 5 | 7 3 31 | 17°59'07 | 16° 9 | 13°15 | 0°56 | 16° 4 | 4°36 | 5°26 | 5°32 | 4°21 | 8° 1 | 27°53 | 26°26 | 19°11 | n.a. | T 5 |
| W 6 | 7 7 28 | 18°57'51 | 0♋45 | 12°28 | 1°37 | 15°41 | 4°50 | 5°30 | 5°33 | 4°20 | 8° 2 | 27°49 | 26°23 | 19°18 | n.a. | W 6 |
| T 7 | 7 11 24 | 19°56'32 | 15°17 | 11°43 | 2°17 | 15°18 | 5° 4 | 5°33 | 5°35 | 4°19 | 8° 4 | 27°43 | 26°19 | 19°24 | n.a. | T 7 |
| F 8 | 7 15 21 | 20°55'12 | 29°36 | 11° 1 | 2°55 | 14°56 | 5°18 | 5°37 | 5°36 | 4°18 | 8° 5 | 27°36 | 26°16 | 19°31 | n.a. | F 8 |
| S 9 | 7 19 17 | 21°53'49 | 13♌37 | 10°23 | 3°33 | 14°33 | 5°32 | 5°40 | 5°38 | 4°17 | 8° 6 | 27°27 | 26°13 | 19°38 | n.a. | S 9 |
| S 10 | 7 23 14 | 22°52'24 | 27°17 | 9°49 | 4° 9 | 14°11 | 5°46 | 5°43 | 5°39 | 4°15 | 8° 8 | 27°18 | 26°10 | 19°44 | n.a. | S 10 |
| M11 | 7 27 10 | 23°50'57 | 10♍32 | 9°20 | 4°44 | 13°49 | 6° 0 | 5°47 | 5°40 | 4°14 | 8° 9 | 27°10 | 26° 7 | 19°51 | n.a. | M11 |
| T 12 | 7 31 7 | 24°49'28 | 23°23 | 8°56 | 5°17 | 13°27 | 6°14 | 5°50 | 5°42 | 4°13 | 8°10 | 27° 3 | 26° 3 | 19°57 | n.a. | T 12 |
| W13 | 7 35 3 | 25°47'57 | 5♎52 | 8°37 | 5°49 | 13° 5 | 6°28 | 5°53 | 5°43 | 4°12 | 8°12 | 26°59 | 26° 0 | 20° 4 | n.a. | W13 |
| T 14 | 7 39 0 | 26°46'24 | 18° 3 | 8°23 | 6°19 | 12°44 | 6°42 | 5°56 | 5°44 | 4°11 | 8°13 | 26°57 | 25°57 | 20°11 | n.a. | T 14 |
| F 15 | 7 42 56 | 27°44'49 | 0♏ 1 | 8°15 | 6°48 | 12°23 | 6°56 | 5°58 | 5°45 | 4°10 | 8°14 | 26°D56 | 25°54 | 20°17 | n.a. | F 15 |
| S 16 | 7 46 53 | 28°43'13 | 11°51 | 8°D12 | 7°16 | 12° 2 | 7°10 | 6° 1 | 5°47 | 4° 8 | 8°15 | 26°57 | 25°51 | 20°24 | n.a. | S 16 |
| S 17 | 7 50 49 | 29°41'34 | 23°39 | 8°14 | 7°42 | 11°42 | 7°23 | 6° 4 | 5°48 | 4° 7 | 8°17 | 26°R58 | 25°48 | 20°31 | n.a. | S 17 |
| M18 | 7 54 46 | 0♒39'54 | 5♐29 | 8°21 | 8° 6 | 11°22 | 7°37 | 6° 6 | 5°49 | 4° 6 | 8°18 | 26°57 | 25°44 | 20°37 | n.a. | M18 |
| T 19 | 7 58 43 | 1°38'12 | 17°26 | 8°33 | 8°28 | 11° 3 | 7°51 | 6° 9 | 5°50 | 4° 5 | 8°19 | 26°55 | 25°41 | 20°44 | n.a. | T 19 |
| W20 | 8 2 39 | 2°36'29 | 29°35 | 8°51 | 8°48 | 10°44 | 8° 5 | 6°11 | 5°51 | 4° 3 | 8°20 | 26°51 | 25°38 | 20°51 | n.a. | W20 |
| T 21 | 8 6 36 | 3°34'43 | 11♑58 | 9°12 | 9° 7 | 10°26 | 8°18 | 6°13 | 5°51 | 4° 2 | 8°21 | 26°44 | 25°35 | 20°57 | n.a. | T 21 |
| F 22 | 8 10 32 | 4°32'56 | 24°37 | 9°38 | 9°24 | 10° 9 | 8°32 | 6°15 | 5°52 | 4° 1 | 8°22 | 26°34 | 25°32 | 21° 4 | n.a. | F 22 |
| S 23 | 8 14 29 | 5°31'06 | 7♒33 | 10° 9 | 9°38 | 9°52 | 8°45 | 6°17 | 5°53 | 3°59 | 8°23 | 26°23 | 25°29 | 21°11 | n.a. | S 23 |
| S 24 | 8 18 25 | 6°29'15 | 20°44 | 10°44 | 9°51 | 9°36 | 8°59 | 6°19 | 5°54 | 3°58 | 8°24 | 26°11 | 25°25 | 21°17 | n.a. | S 24 |
| M25 | 8 22 22 | 7°27'21 | 4♓ 9 | 11°22 | 10° 1 | 9°20 | 9°12 | 6°21 | 5°54 | 3°57 | 8°26 | 26° 0 | 25°22 | 21°24 | n.a. | M25 |
| T 26 | 8 26 18 | 8°25'26 | 17°47 | 12° 4 | 10°10 | 9° 5 | 9°26 | 6°23 | 5°55 | 3°55 | 8°27 | 25°51 | 25°19 | 21°31 | n.a. | T 26 |
| W27 | 8 30 15 | 9°23'28 | 1♈33 | 12°50 | 10°16 | 8°51 | 9°39 | 6°25 | 5°56 | 3°54 | 8°28 | 25°43 | 25°16 | 21°37 | n.a. | W27 |
| T 28 | 8 34 11 | 10°21'28 | 15°27 | 13°40 | 10°20 | 8°38 | 9°52 | 6°26 | 5°56 | 3°52 | 8°29 | 25°39 | 25°13 | 21°44 | n.a. | T 28 |
| F 29 | 8 38 8 | 11♒19'26 | 29♈27 | 14♉32 | 10°R21 | 8♋25 | 10♉ 6 | 6♏28 | 5♏57 | 3♍51 | 8♐29 | 25♉37 | 25♉ 9 | 21♏50 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s19 | 4n27 | 3s16 | 19s 7 | 3n56 | 9s37 | 3n 4 | 27n54 | 5n 4 | 25s 1 | 1s 0 | 12s14 | 1n27 | 13s30 | 0n11 | 12n17 | 2n18 | 31s12 | 9s 7 | 20n13 | 19n55 | 17s11 | | n.a. |
| S 2 | 23 12 | 10 41 | 2 12 | 19 16 | 3 53 | 9 13 | 3 12 | 27 58 | 5 4 | 25 1 | 1 0 | 12 15 | 1 27 | 13 31 | 0 11 | 12 17 | 2 18 | 31 12 | 9 7 | 20 13 | 19 55 | 17 13 | | n.a. |
| S 3 | 23 5 | 16 27 | 0 58 | 19 26 | 3 48 | 8 50 | 3 20 | 28 1 | 5 4 | 25 1 | 1 0 | 12 17 | 1 27 | 13 31 | 0 11 | 12 17 | 2 18 | 31 12 | 9 7 | 20 13 | 19 54 | 17 16 | | n.a. |
| M 4 | 22 58 | 21 20 | 0n20 | 19 38 | 3 41 | 8 28 | 3 28 | 28 4 | 5 4 | 25 0 | 1 0 | 12 18 | 1 27 | 13 32 | 0 11 | 12 18 | 2 18 | 31 13 | 9 8 | 20 13 | 19 53 | 17 19 | | n.a. |
| T 5 | 22 50 | 24 56 | 1 37 | 19 52 | 3 33 | 8 5 | 3 36 | 28 7 | 5 4 | 25 0 | 1 0 | 12 19 | 1 27 | 13 32 | 0 11 | 12 18 | 2 18 | 31 13 | 9 8 | 20 13 | 19 52 | 17 21 | | n.a. |
| W 6 | 22 42 | 26 52 | 2 47 | 20 6 | 3 24 | 7 43 | 3 44 | 28 9 | 5 4 | 25 0 | 1 1 | 12 20 | 1 27 | 13 33 | 0 11 | 12 19 | 2 18 | 31 14 | 9 8 | 20 12 | 19 52 | 17 24 | | n.a. |
| T 7 | 22 33 | 26 55 | 3 47 | 20 20 | 3 13 | 7 21 | 3 52 | 28 12 | 5 3 | 24 59 | 1 1 | 12 21 | 1 27 | 13 33 | 0 11 | 12 19 | 2 18 | 31 14 | 9 8 | 20 11 | 19 51 | 17 27 | | n.a. |
| F 8 | 22 24 | 25 11 | 4 31 | 20 36 | 3 1 | 6 59 | 4 0 | 28 14 | 5 3 | 24 59 | 1 1 | 12 22 | 1 27 | 13 34 | 0 11 | 12 20 | 2 18 | 31 15 | 9 8 | 20 9 | 19 50 | 17 30 | | n.a. |
| S 9 | 22 14 | 21 54 | 4 57 | 20 52 | 2 48 | 6 38 | 4 8 | 28 16 | 5 2 | 24 58 | 1 1 | 12 23 | 1 28 | 13 34 | 0 11 | 12 20 | 2 18 | 31 15 | 9 9 | 20 7 | 19 49 | 17 32 | | n.a. |
| S 10 | 22 5 | 17 30 | 5 6 | 21 8 | 2 35 | 6 17 | 4 16 | 28 18 | 5 2 | 24 58 | 1 1 | 12 24 | 1 28 | 13 35 | 0 11 | 12 21 | 2 18 | 31 16 | 9 9 | 20 5 | 19 48 | 17 35 | | n.a. |
| M11 | 21 54 | 12 23 | 4 58 | 21 24 | 2 21 | 5 56 | 4 25 | 28 19 | 5 1 | 24 57 | 1 1 | 12 25 | 1 28 | 13 35 | 0 11 | 12 21 | 2 18 | 31 16 | 9 9 | 20 3 | 19 48 | 17 38 | | n.a. |
| T 12 | 21 44 | 6 53 | 4 34 | 21 40 | 2 6 | 5 36 | 4 33 | 28 21 | 5 0 | 24 57 | 1 1 | 12 26 | 1 28 | 13 36 | 0 11 | 12 21 | 2 18 | 31 17 | 9 9 | 20 1 | 19 47 | 17 40 | | n.a. |
| W13 | 21 33 | 1 15 | 3 59 | 21 56 | 1 51 | 5 17 | 4 41 | 28 22 | 4 59 | 24 56 | 1 1 | 12 27 | 1 28 | 13 36 | 0 11 | 12 22 | 2 18 | 31 17 | 9 10 | 20 0 | 19 46 | 17 43 | | n.a. |
| T 14 | 21 21 | 4s18 | 3 13 | 22 12 | 1 36 | 4 58 | 4 49 | 28 23 | 4 57 | 24 56 | 1 2 | 12 28 | 1 28 | 13 37 | 0 11 | 12 22 | 2 18 | 31 17 | 9 10 | 20 0 | 19 45 | 17 46 | | n.a. |
| F 15 | 21 10 | 9 37 | 2 19 | 22 28 | 1 21 | 4 39 | 4 57 | 28 24 | 4 56 | 24 55 | 1 2 | 12 29 | 1 28 | 13 37 | 0 11 | 12 23 | 2 19 | 31 18 | 9 10 | 20 0 | 19 45 | 17 48 | | n.a. |
| S 16 | 20 58 | 14 32 | 1 20 | 22 43 | 1 6 | 4 22 | 5 6 | 28 24 | 4 55 | 24 54 | 1 2 | 12 30 | 1 28 | 13 37 | 0 11 | 12 23 | 2 19 | 31 18 | 9 10 | 20 0 | 19 44 | 17 51 | | n.a. |
| S 17 | 20 45 | 18 54 | 0 18 | 22 57 | 0 52 | 4 4 | 5 14 | 28 24 | 4 53 | 24 54 | 1 2 | 12 31 | 1 28 | 13 38 | 0 11 | 12 24 | 2 19 | 31 19 | 9 10 | 20 0 | 19 43 | 17 54 | | n.a. |
| M18 | 20 32 | 22 32 | 0s45 | 23 11 | 0 38 | 3 48 | 5 22 | 28 25 | 4 51 | 24 53 | 1 2 | 12 32 | 1 28 | 13 38 | 0 11 | 12 25 | 2 19 | 31 19 | 9 11 | 20 0 | 19 42 | 17 56 | | n.a. |
| T 19 | 20 19 | 25 14 | 1 47 | 23 24 | 0 24 | 3 32 | 5 30 | 28 25 | 4 50 | 24 52 | 1 2 | 12 32 | 1 28 | 13 39 | 0 11 | 12 25 | 2 19 | 31 20 | 9 11 | 19 59 | 19 42 | 17 59 | | n.a. |
| W20 | 20 6 | 26 49 | 2 45 | 23 36 | 0 10 | 3 17 | 5 38 | 28 24 | 4 48 | 24 52 | 1 2 | 12 33 | 1 28 | 13 39 | 0 11 | 12 26 | 2 19 | 31 20 | 9 11 | 19 58 | 19 41 | 18 2 | | n.a. |
| T 21 | 19 52 | 27 6 | 3 36 | 23 48 | 0s 3 | 3 3 | 5 46 | 28 24 | 4 46 | 24 51 | 1 3 | 12 34 | 1 28 | 13 39 | 0 11 | 12 26 | 2 19 | 31 21 | 9 11 | 19 57 | 19 40 | 18 4 | | n.a. |
| F 22 | 19 38 | 25 59 | 4 17 | 23 59 | 0 16 | 2 49 | 5 53 | 28 23 | 4 44 | 24 50 | 1 3 | 12 34 | 1 29 | 13 39 | 0 11 | 12 27 | 2 19 | 31 21 | 9 12 | 19 54 | 19 39 | 18 7 | | n.a. |
| S 23 | 19 23 | 23 28 | 4 46 | 24 9 | 0 28 | 2 36 | 6 1 | 28 23 | 4 41 | 24 50 | 1 3 | 12 35 | 1 29 | 13 40 | 0 11 | 12 27 | 2 19 | 31 21 | 9 12 | 19 52 | 19 38 | 18 10 | | n.a. |
| S 24 | 19 9 | 19 41 | 5 1 | 24 17 | 0 40 | 2 25 | 6 8 | 28 22 | 4 39 | 24 49 | 1 3 | 12 36 | 1 29 | 13 40 | 0 11 | 12 28 | 2 19 | 31 22 | 9 12 | 19 49 | 19 38 | 18 12 | | n.a. |
| M25 | 18 54 | 14 52 | 4 59 | 24 25 | 0 51 | 2 14 | 6 16 | 28 21 | 4 37 | 24 48 | 1 3 | 12 36 | 1 29 | 13 40 | 0 11 | 12 28 | 2 19 | 31 22 | 9 12 | 19 46 | 19 37 | 18 15 | | n.a. |
| T 26 | 18 38 | 9 14 | 4 40 | 24 32 | 1 1 | 2 4 | 6 23 | 28 19 | 4 35 | 24 47 | 1 3 | 12 37 | 1 29 | 13 40 | 0 11 | 12 29 | 2 19 | 31 23 | 9 13 | 19 44 | 19 36 | 18 17 | | n.a. |
| W27 | 18 23 | 3 6 | 4 5 | 24 37 | 1 11 | 1 56 | 6 29 | 28 18 | 4 32 | 24 46 | 1 4 | 12 37 | 1 29 | 13 41 | 0 11 | 12 29 | 2 19 | 31 23 | 9 13 | 19 42 | 19 35 | 18 20 | | n.a. |
| T 28 | 18 7 | 3n15 | 3 16 | 24 41 | 1 21 | 1 48 | 6 36 | 28 16 | 4 30 | 24 45 | 1 4 | 12 38 | 1 29 | 13 41 | 0 11 | 12 30 | 2 19 | 31 24 | 9 13 | 19 41 | 19 34 | 18 23 | | n.a. |
| F 29 | 17s50 | 9n29 | 2s14 | 24s44 | 1s29 | 1s42 | 6n42 | 28n15 | 4n27 | 24s45 | 1s 4 | 12s38 | 1n29 | 13s41 | 0n11 | 12n31 | 2n19 | 31s24 | 9s14 | 19n40 | 19n34 | 18s25 | | n.a. |

Julian Day Number = 393039.5, Delta T = 26h44m41s
Ecliptic obliquity = 24°04'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'45, Lahiri = -53°57'44 Julian Calendar 1 Feb. 3637 BCE == Greg. Calendar 3 Jan. 3637 BCE


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## MARCH 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 42 4 | 12♒17'22 | 13♉32 | 15♑28 | 10°R20 | 8°R14 | 10♑19 | 6♏29 | 5♏57 | 3°R49 | 8♐30 | 25°D36 | 25♉ 6 | 21♏57 | n.a. | S 1 |
| S 2 | 8 46 1 | 13°15'16 | 27°40 | 16°27 | 10♓17 | 8♋ 3 | 10°32 | 6°31 | 5°57 | 3♍48 | 8°31 | 25°R36 | 25° 3 | 22° 4 | n.a. | S 2 |
| M 3 | 8 49 58 | 14°13'07 | 11♊51 | 17°29 | 10°11 | 7°52 | 10°45 | 6°32 | 5°58 | 3°46 | 8°32 | 25♉36 | 25° 0 | 22°10 | n.a. | M 3 |
| T 4 | 8 53 54 | 15°10'57 | 26° 4 | 18°33 | 10° 3 | 7°43 | 10°58 | 6°33 | 5°58 | 3°45 | 8°33 | 25°33 | 24°57 | 22°17 | n.a. | T 4 |
| W 5 | 8 57 51 | 16° 8'45 | 10♋15 | 19°40 | 9°52 | 7°34 | 11°11 | 6°34 | 5°58 | 3°43 | 8°34 | 25°28 | 24°54 | 22°24 | n.a. | W 5 |
| T 6 | 9 1 47 | 17° 6'31 | 24°21 | 20°50 | 9°39 | 7°27 | 11°24 | 6°35 | 5°58 | 3°42 | 8°35 | 25°20 | 24°50 | 22°30 | n.a. | T 6 |
| F 7 | 9 5 44 | 18° 4'15 | 8♌17 | 22° 3 | 9°23 | 7°20 | 11°37 | 6°36 | 5°58 | 3°40 | 8°36 | 25° 9 | 24°47 | 22°37 | n.a. | F 7 |
| S 8 | 9 9 40 | 19° 1'57 | 22° 0 | 23°17 | 9° 5 | 7°14 | 11°50 | 6°36 | 5°59 | 3°39 | 8°36 | 24°57 | 24°44 | 22°44 | n.a. | S 8 |
| S 9 | 9 13 37 | 19°59'38 | 5♍26 | 24°35 | 8°44 | 7° 8 | 12° 2 | 6°37 | 5°R59 | 3°37 | 8°37 | 24°45 | 24°41 | 22°50 | n.a. | S 9 |
| M10 | 9 17 33 | 20°57'17 | 18°32 | 25°54 | 8°22 | 7° 4 | 12°15 | 6°38 | 5°59 | 3°36 | 8°38 | 24°34 | 24°38 | 22°57 | n.a. | M10 |
| T 11 | 9 21 30 | 21°54'54 | 1♎18 | 27°16 | 7°57 | 7° 0 | 12°28 | 6°38 | 5°58 | 3°34 | 8°39 | 24°24 | 24°35 | 23° 4 | n.a. | T 11 |
| W12 | 9 25 26 | 22°52'30 | 13°45 | 28°41 | 7°30 | 6°57 | 12°40 | 6°38 | 5°58 | 3°32 | 8°39 | 24°18 | 24°31 | 23°10 | n.a. | W12 |
| T 13 | 9 29 23 | 23°50'05 | 25°56 | 0♒ 7 | 7° 1 | 6°55 | 12°53 | 6°39 | 5°58 | 3°31 | 8°40 | 24°13 | 24°28 | 23°17 | n.a. | T 13 |
| F 14 | 9 33 19 | 24°47'39 | 7♏54 | 1°36 | 6°30 | 6°54 | 13° 5 | 6°39 | 5°58 | 3°29 | 8°41 | 24°11 | 24°25 | 23°24 | n.a. | F 14 |
| S 15 | 9 37 16 | 25°45'11 | 19°45 | 3° 6 | 5°58 | 6°D53 | 13°18 | 6°R39 | 5°58 | 3°28 | 8°41 | 24°11 | 24°22 | 23°30 | n.a. | S 15 |
| S 16 | 9 41 13 | 26°42'42 | 1♐33 | 4°39 | 5°24 | 6°53 | 13°30 | 6°39 | 5°57 | 3°26 | 8°42 | 24°11 | 24°19 | 23°37 | n.a. | S 16 |
| M17 | 9 45 9 | 27°40'12 | 13°25 | 6°15 | 4°49 | 6°54 | 13°42 | 6°39 | 5°57 | 3°24 | 8°42 | 24°10 | 24°15 | 23°43 | n.a. | M17 |
| T 18 | 9 49 6 | 28°37'41 | 25°25 | 7°52 | 4°13 | 6°56 | 13°54 | 6°38 | 5°57 | 3°23 | 8°43 | 24° 8 | 24°12 | 23°50 | n.a. | T 18 |
| W19 | 9 53 2 | 29°35'09 | 7♑39 | 9°31 | 3°36 | 6°59 | 14° 6 | 6°38 | 5°56 | 3°21 | 8°43 | 24° 3 | 24° 9 | 23°57 | n.a. | W19 |
| T 20 | 9 56 59 | 0♓32'36 | 20° 9 | 11°13 | 2°59 | 7° 2 | 14°18 | 6°38 | 5°56 | 3°20 | 8°44 | 23°56 | 24° 6 | 24° 3 | n.a. | T 20 |
| F 21 | 10 0 55 | 1°30'01 | 3♒ 0 | 12°56 | 2°21 | 7° 6 | 14°30 | 6°37 | 5°55 | 3°18 | 8°44 | 23°47 | 24° 3 | 24°10 | n.a. | F 21 |
| S 22 | 10 4 52 | 2°27'26 | 16°12 | 14°42 | 1°43 | 7°11 | 14°42 | 6°36 | 5°54 | 3°16 | 8°45 | 23°36 | 24° 0 | 24°17 | n.a. | S 22 |
| S 23 | 10 8 48 | 3°24'49 | 29°43 | 16°30 | 1° 5 | 7°16 | 14°54 | 6°36 | 5°54 | 3°15 | 8°45 | 23°24 | 23°56 | 24°23 | n.a. | S 23 |
| M24 | 10 12 45 | 4°22'11 | 13♓32 | 18°20 | 0°27 | 7°23 | 15° 5 | 6°35 | 5°53 | 3°13 | 8°45 | 23°12 | 23°53 | 24°30 | n.a. | M24 |
| T 25 | 10 16 42 | 5°19'31 | 27°35 | 20°12 | 29♒50 | 7°30 | 15°17 | 6°34 | 5°52 | 3°12 | 8°46 | 23° 2 | 23°50 | 24°37 | n.a. | T 25 |
| W26 | 10 20 38 | 6°16'50 | 11♈46 | 22° 6 | 29°14 | 7°37 | 15°28 | 6°33 | 5°51 | 3°10 | 8°46 | 22°54 | 23°47 | 24°43 | n.a. | W26 |
| T 27 | 10 24 35 | 7°14'08 | 26° 1 | 24° 2 | 28°39 | 7°46 | 15°40 | 6°32 | 5°51 | 3° 8 | 8°46 | 22°50 | 23°44 | 24°50 | n.a. | T 27 |
| F 28 | 10 28 31 | 8°11'25 | 10♉17 | 26° 0 | 28° 5 | 7°55 | 15°51 | 6°31 | 5°50 | 3° 7 | 8°47 | 22°48 | 23°40 | 24°57 | n.a. | F 28 |
| S 29 | 10 32 28 | 9° 8'41 | 24°30 | 28° 0 | 27°32 | 8° 5 | 16° 2 | 6°29 | 5°49 | 3° 5 | 8°47 | 22°D47 | 23°37 | 25° 3 | n.a. | S 29 |
| S 30 | 10 36 24 | 10° 5'55 | 8♊39 | 0♓ 2 | 27° 1 | 8°15 | 16°13 | 6°28 | 5°48 | 3° 3 | 8°47 | 22°R47 | 23°34 | 25°10 | n.a. | S 30 |
| M31 | 10 40 21 | 11♓ 3'08 | 22♊43 | 2♓ 6 | 26♒32 | 8♋26 | 16♑24 | 6♏26 | 5♏47 | 3♍ 2 | 8♐47 | 22♉47 | 23♉31 | 25♏16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s34 | 15n19 | 1s 4 | 24s46 | 1s38 | 1s37 | 6n48 | 28n13 | 4n25 | 24s44 | 1s 4 | 12s38 | 1n29 | 13s41 | 0n11 | 12n31 | 2n19 | 31s24 | 9s14 | 19n40 | 19n33 | 18s28 | | n.a. |
| S 2 | 17 17 | 20 20 | 0n11 | 24 46 | 1 45 | 1 33 | 6 54 | 28 11 | 4 22 | 24 43 | 1 4 | 12 39 | 1 29 | 13 41 | 0 11 | 12 32 | 2 19 | 31 25 | 9 14 | 19 40 | 19 32 | 18 31 | | n.a. |
| M 3 | 17 0 | 24 13 | 1 25 | 24 45 | 1 52 | 1 30 | 6 59 | 28 9 | 4 19 | 24 42 | 1 4 | 12 39 | 1 29 | 13 41 | 0 11 | 12 32 | 2 19 | 31 25 | 9 14 | 19 40 | 19 31 | 18 33 | | n.a. |
| T 4 | 16 43 | 26 35 | 2 34 | 24 42 | 1 58 | 1 29 | 7 4 | 28 7 | 4 16 | 24 41 | 1 5 | 12 39 | 1 29 | 13 41 | 0 11 | 12 33 | 2 19 | 31 26 | 9 15 | 19 40 | 19 31 | 18 36 | | n.a. |
| W 5 | 16 25 | 27 12 | 3 33 | 24 38 | 2 4 | 1 29 | 7 9 | 28 4 | 4 14 | 24 40 | 1 5 | 12 40 | 1 29 | 13 41 | 0 11 | 12 34 | 2 19 | 31 26 | 9 15 | 19 38 | 19 30 | 18 38 | | n.a. |
| T 6 | 16 7 | 26 3 | 4 18 | 24 32 | 2 9 | 1 30 | 7 13 | 28 2 | 4 11 | 24 39 | 1 5 | 12 40 | 1 30 | 13 41 | 0 11 | 12 34 | 2 19 | 31 27 | 9 15 | 19 36 | 19 29 | 18 41 | | n.a. |
| F 7 | 15 49 | 23 17 | 4 48 | 24 25 | 2 14 | 1 33 | 7 16 | 28 0 | 4 8 | 24 38 | 1 5 | 12 40 | 1 30 | 13 42 | 0 11 | 12 35 | 2 19 | 31 27 | 9 15 | 19 34 | 19 28 | 18 44 | | n.a. |
| S 8 | 15 31 | 19 15 | 5 0 | 24 16 | 2 18 | 1 37 | 7 19 | 27 57 | 4 5 | 24 37 | 1 5 | 12 40 | 1 30 | 13 42 | 0 11 | 12 35 | 2 19 | 31 27 | 9 16 | 19 31 | 19 27 | 18 46 | | n.a. |
| S 9 | 15 12 | 14 19 | 4 55 | 24 5 | 2 21 | 1 43 | 7 21 | 27 55 | 4 2 | 24 36 | 1 6 | 12 41 | 1 30 | 13 42 | 0 11 | 12 36 | 2 19 | 31 28 | 9 16 | 19 28 | 19 27 | 18 49 | | n.a. |
| M10 | 14 53 | 8 51 | 4 35 | 23 53 | 2 24 | 1 50 | 7 23 | 27 52 | 3 59 | 24 35 | 1 6 | 12 41 | 1 30 | 13 42 | 0 11 | 12 37 | 2 19 | 31 28 | 9 16 | 19 25 | 19 26 | 18 51 | | n.a. |
| T 11 | 14 34 | 3 8 | 4 1 | 23 39 | 2 26 | 1 58 | 7 24 | 27 49 | 3 57 | 24 34 | 1 6 | 12 41 | 1 30 | 13 42 | 0 11 | 12 37 | 2 19 | 31 29 | 9 17 | 19 22 | 19 25 | 18 54 | | n.a. |
| W12 | 14 15 | 2s34 | 3 16 | 23 22 | 2 27 | 2 8 | 7 24 | 27 47 | 3 54 | 24 33 | 1 6 | 12 41 | 1 30 | 13 41 | 0 11 | 12 38 | 2 19 | 31 29 | 9 17 | 19 21 | 19 24 | 18 56 | | n.a. |
| T 13 | 13 56 | 8 3 | 2 24 | 23 5 | 2 28 | 2 19 | 7 23 | 27 44 | 3 51 | 24 32 | 1 6 | 12 41 | 1 30 | 13 41 | 0 11 | 12 38 | 2 19 | 31 29 | 9 17 | 19 20 | 19 23 | 18 59 | | n.a. |
| F 14 | 13 36 | 13 11 | 1 25 | 22 45 | 2 29 | 2 32 | 7 22 | 27 41 | 3 48 | 24 31 | 1 7 | 12 41 | 1 30 | 13 41 | 0 11 | 12 39 | 2 19 | 31 30 | 9 17 | 19 19 | 19 23 | 19 2 | | n.a. |
| S 15 | 13 16 | 17 46 | 0 23 | 22 23 | 2 28 | 2 46 | 7 20 | 27 38 | 3 45 | 24 30 | 1 7 | 12 41 | 1 30 | 13 41 | 0 11 | 12 40 | 2 19 | 31 30 | 9 18 | 19 19 | 19 22 | 19 4 | | n.a. |
| S 16 | 12 56 | 21 39 | 0s39 | 21 59 | 2 28 | 3 1 | 7 17 | 27 35 | 3 42 | 24 29 | 1 7 | 12 41 | 1 30 | 13 41 | 0 11 | 12 40 | 2 20 | 31 31 | 9 18 | 19 19 | 19 21 | 19 7 | | n.a. |
| M17 | 12 36 | 24 40 | 1 40 | 21 34 | 2 26 | 3 17 | 7 14 | 27 32 | 3 39 | 24 28 | 1 7 | 12 40 | 1 30 | 13 41 | 0 11 | 12 41 | 2 20 | 31 31 | 9 18 | 19 19 | 19 20 | 19 9 | | n.a. |
| T 18 | 12 16 | 26 37 | 2 37 | 21 6 | 2 24 | 3 35 | 7 9 | 27 29 | 3 36 | 24 27 | 1 7 | 12 40 | 1 30 | 13 41 | 0 11 | 12 41 | 2 20 | 31 31 | 9 19 | 19 18 | 19 19 | 19 12 | | n.a. |
| W19 | 11 55 | 27 19 | 3 28 | 20 36 | 2 21 | 3 53 | 7 4 | 27 26 | 3 33 | 24 26 | 1 8 | 12 40 | 1 30 | 13 41 | 0 11 | 12 42 | 2 20 | 31 32 | 9 19 | 19 17 | 19 19 | 19 14 | | n.a. |
| T 20 | 11 34 | 26 39 | 4 11 | 20 5 | 2 18 | 4 12 | 6 58 | 27 23 | 3 30 | 24 24 | 1 8 | 12 40 | 1 31 | 13 41 | 0 11 | 12 43 | 2 20 | 31 32 | 9 19 | 19 15 | 19 18 | 19 17 | | n.a. |
| F 21 | 11 13 | 24 34 | 4 42 | 19 31 | 2 14 | 4 32 | 6 51 | 27 20 | 3 27 | 24 23 | 1 8 | 12 40 | 1 31 | 13 40 | 0 11 | 12 43 | 2 20 | 31 32 | 9 20 | 19 13 | 19 17 | 19 19 | | n.a. |
| S 22 | 10 52 | 21 8 | 4 58 | 18 55 | 2 10 | 4 53 | 6 43 | 27 16 | 3 24 | 24 22 | 1 8 | 12 39 | 1 31 | 13 40 | 0 11 | 12 44 | 2 20 | 31 33 | 9 20 | 19 10 | 19 16 | 19 22 | | n.a. |
| S 23 | 10 31 | 16 31 | 4 59 | 18 17 | 2 5 | 5 15 | 6 35 | 27 13 | 3 21 | 24 21 | 1 8 | 12 39 | 1 31 | 13 40 | 0 11 | 12 44 | 2 20 | 31 33 | 9 20 | 19 7 | 19 15 | 19 25 | | n.a. |
| M24 | 10 10 | 10 58 | 4 42 | 17 37 | 1 59 | 5 36 | 6 26 | 27 10 | 3 18 | 24 20 | 1 9 | 12 39 | 1 31 | 13 40 | 0 11 | 12 45 | 2 20 | 31 34 | 9 20 | 19 4 | 19 15 | 19 27 | | n.a. |
| T 25 | 9 48 | 4 46 | 4 9 | 16 55 | 1 53 | 5 59 | 6 16 | 27 6 | 3 15 | 24 19 | 1 9 | 12 38 | 1 31 | 13 39 | 0 11 | 12 46 | 2 20 | 31 34 | 9 21 | 19 1 | 19 14 | 19 30 | | n.a. |
| W26 | 9 27 | 1n44 | 3 19 | 16 11 | 1 46 | 6 21 | 6 6 | 27 3 | 3 12 | 24 18 | 1 9 | 12 38 | 1 31 | 13 39 | 0 11 | 12 46 | 2 20 | 31 34 | 9 21 | 18 59 | 19 13 | 19 32 | | n.a. |
| T 27 | 9 5 | 8 12 | 2 17 | 15 25 | 1 39 | 6 43 | 5 55 | 27 0 | 3 10 | 24 17 | 1 9 | 12 38 | 1 31 | 13 39 | 0 11 | 12 47 | 2 20 | 31 35 | 9 21 | 18 58 | 19 12 | 19 35 | | n.a. |
| F 28 | 8 43 | 14 15 | 1 6 | 14 37 | 1 31 | 7 6 | 5 43 | 26 56 | 3 7 | 24 15 | 1 10 | 12 37 | 1 31 | 13 39 | 0 11 | 12 48 | 2 20 | 31 35 | 9 22 | 18 58 | 19 11 | 19 37 | | n.a. |
| S 29 | 8 21 | 19 33 | 0n 9 | 13 47 | 1 23 | 7 28 | 5 32 | 26 53 | 3 4 | 24 14 | 1 10 | 12 37 | 1 31 | 13 38 | 0 11 | 12 48 | 2 20 | 31 35 | 9 22 | 18 58 | 19 11 | 19 40 | | n.a. |
| S 30 | 7 59 | 23 42 | 1 23 | 12 55 | 1 14 | 7 50 | 5 19 | 26 49 | 3 1 | 24 13 | 1 10 | 12 36 | 1 31 | 13 38 | 0 11 | 12 49 | 2 20 | 31 36 | 9 22 | 18 58 | 19 10 | 19 42 | | n.a. |
| M31 | 7s37 | 26n24 | 2n32 | 12s 1 | 1s 5 | 8s12 | 5n 7 | 26n46 | 2n58 | 24s12 | 1s10 | 12s36 | 1n31 | 13s38 | 0n11 | 12n49 | 2n20 | 31s36 | 9s23 | 18n57 | 19n 9 | 19s45 | | n.a. |

Julian Day Number = 393068.5, Delta T = 26h44m38s
Ecliptic obliquity = 24°04'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'41, Lahiri = -53°57'41 Julian Calendar 1 March 3637 BCE == Greg. Calendar 1 Feb. 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## APRIL 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 44 17 | 12♓ 0'19 | 6♋40 | 4♓11 | 26°R 5 | 8♋38 | 16♑35 | 6°R25 | 5°R46 | 3°R 0 | 8♐48 | 22°R45 | 23♉28 | 25♏23 | n.a. | T 1 |
| W 2 | 10 48 14 | 12°57'30 | 20°30 | 6°17 | 25♒40 | 8°50 | 16°46 | 6♏23 | 5♏45 | 2♍59 | 8°48 | 22♉40 | 23°25 | 25°30 | n.a. | W 2 |
| T 3 | 10 52 11 | 13°54'39 | 4♌12 | 8°26 | 25°17 | 9° 3 | 16°57 | 6°21 | 5°43 | 2°57 | 8°48 | 22°33 | 23°21 | 25°36 | n.a. | T 3 |
| F 4 | 10 56 7 | 14°51'47 | 17°44 | 10°35 | 24°56 | 9°16 | 17° 7 | 6°20 | 5°42 | 2°55 | 8°48 | 22°24 | 23°18 | 25°43 | n.a. | F 4 |
| S 5 | 11 0 4 | 15°48'54 | 1♍ 3 | 12°45 | 24°37 | 9°31 | 17°18 | 6°18 | 5°41 | 2°54 | 8°48 | 22°13 | 23°15 | 25°50 | n.a. | S 5 |
| S 6 | 11 4 0 | 16°46'01 | 14° 8 | 14°56 | 24°21 | 9°45 | 17°28 | 6°16 | 5°40 | 2°52 | 8°48 | 22° 2 | 23°12 | 25°56 | n.a. | S 6 |
| M 7 | 11 7 57 | 17°43'06 | 26°57 | 17° 7 | 24° 7 | 10° 0 | 17°39 | 6°14 | 5°38 | 2°51 | 8°48 | 21°52 | 23° 9 | 26° 3 | n.a. | M 7 |
| T 8 | 11 11 53 | 18°40'11 | 9♎31 | 19°18 | 23°56 | 10°16 | 17°49 | 6°11 | 5°37 | 2°49 | 8°R48 | 21°44 | 23° 6 | 26°10 | n.a. | T 8 |
| W 9 | 11 15 50 | 19°37'15 | 21°50 | 21°30 | 23°47 | 10°33 | 17°59 | 6° 9 | 5°36 | 2°48 | 8°48 | 21°37 | 23° 2 | 26°16 | n.a. | W 9 |
| T 10 | 11 19 46 | 20°34'18 | 3♏56 | 23°41 | 23°40 | 10°49 | 18° 9 | 6° 7 | 5°34 | 2°46 | 8°48 | 21°34 | 22°59 | 26°23 | n.a. | T 10 |
| F 11 | 11 23 43 | 21°31'22 | 15°52 | 25°51 | 23°36 | 11° 7 | 18°19 | 6° 4 | 5°33 | 2°45 | 8°48 | 21°32 | 22°56 | 26°30 | n.a. | F 11 |
| S 12 | 11 27 40 | 22°28'25 | 27°42 | 28° 0 | 23°D34 | 11°25 | 18°29 | 6° 2 | 5°31 | 2°43 | 8°48 | 21°D32 | 22°53 | 26°36 | n.a. | S 12 |
| S 13 | 11 31 36 | 23°25'27 | 9♐30 | 0♈ 9 | 23°35 | 11°43 | 18°38 | 5°59 | 5°30 | 2°42 | 8°48 | 21°33 | 22°50 | 26°43 | n.a. | S 13 |
| M14 | 11 35 33 | 24°22'30 | 21°22 | 2°16 | 23°38 | 12° 2 | 18°48 | 5°57 | 5°28 | 2°40 | 8°48 | 21°R33 | 22°46 | 26°50 | n.a. | M14 |
| T 15 | 11 39 29 | 25°19'32 | 3♑23 | 4°21 | 23°43 | 12°21 | 18°57 | 5°54 | 5°27 | 2°39 | 8°48 | 21°33 | 22°43 | 26°56 | n.a. | T 15 |
| W16 | 11 43 26 | 26°16'34 | 15°37 | 6°25 | 23°50 | 12°41 | 19° 7 | 5°51 | 5°25 | 2°37 | 8°47 | 21°31 | 22°40 | 27° 3 | n.a. | W16 |
| T 17 | 11 47 22 | 27°13'35 | 28°11 | 8°27 | 24° 0 | 13° 1 | 19°16 | 5°48 | 5°23 | 2°36 | 8°47 | 21°27 | 22°37 | 27° 9 | n.a. | T 17 |
| F 18 | 11 51 19 | 28°10'37 | 11♒ 7 | 10°27 | 24°11 | 13°22 | 19°25 | 5°45 | 5°21 | 2°34 | 8°47 | 21°21 | 22°34 | 27°16 | n.a. | F 18 |
| S 19 | 11 55 16 | 29° 7'39 | 24°26 | 12°25 | 24°25 | 13°43 | 19°34 | 5°42 | 5°20 | 2°33 | 8°47 | 21°14 | 22°31 | 27°23 | n.a. | S 19 |
| S 20 | 11 59 12 | 0♈ 4'40 | 8♓11 | 14°21 | 24°41 | 14° 5 | 19°43 | 5°39 | 5°18 | 2°32 | 8°46 | 21° 6 | 22°27 | 27°29 | n.a. | S 20 |
| M21 | 12 3 9 | 1° 1'41 | 22°17 | 16°15 | 24°58 | 14°27 | 19°52 | 5°36 | 5°16 | 2°30 | 8°46 | 20°58 | 22°24 | 27°36 | n.a. | M21 |
| T 22 | 12 7 5 | 1°58'42 | 6♈41 | 18° 7 | 25°17 | 14°50 | 20° 0 | 5°32 | 5°14 | 2°29 | 8°46 | 20°51 | 22°21 | 27°43 | n.a. | T 22 |
| W23 | 12 11 2 | 2°55'42 | 21°16 | 19°56 | 25°39 | 15°13 | 20° 9 | 5°29 | 5°12 | 2°27 | 8°45 | 20°46 | 22°18 | 27°49 | n.a. | W23 |
| T 24 | 12 14 58 | 3°52'43 | 5♉55 | 21°44 | 26° 1 | 15°36 | 20°17 | 5°26 | 5°10 | 2°26 | 8°45 | 20°43 | 22°15 | 27°56 | n.a. | T 24 |
| F 25 | 12 18 55 | 4°49'43 | 20°33 | 23°29 | 26°26 | 16° 0 | 20°25 | 5°22 | 5° 8 | 2°25 | 8°44 | 20°D42 | 22°12 | 28° 3 | n.a. | F 25 |
| S 26 | 12 22 52 | 5°46'43 | 5♊ 4 | 25°11 | 26°52 | 16°24 | 20°33 | 5°19 | 5° 6 | 2°23 | 8°44 | 20°43 | 22° 8 | 28° 9 | n.a. | S 26 |
| S 27 | 12 26 48 | 6°43'42 | 19°25 | 26°52 | 27°20 | 16°48 | 20°41 | 5°15 | 5° 4 | 2°22 | 8°43 | 20°44 | 22° 5 | 28°16 | n.a. | S 27 |
| M28 | 12 30 45 | 7°40'42 | 3♋32 | 28°30 | 27°49 | 17°13 | 20°49 | 5°12 | 5° 2 | 2°21 | 8°43 | 20°R45 | 22° 2 | 28°23 | n.a. | M28 |
| T 29 | 12 34 41 | 8°37'41 | 17°25 | 0♉ 6 | 28°19 | 17°39 | 20°57 | 5° 8 | 5° 0 | 2°20 | 8°42 | 20°44 | 21°59 | 28°29 | n.a. | T 29 |
| W30 | 12 38 38 | 9♈34'39 | 1♌ 3 | 1♉40 | 28♒51 | 18♋ 4 | 21♑ 4 | 5♏ 4 | 4♏58 | 2♍18 | 8♐42 | 20♉43 | 21♉56 | 28♏36 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s14 | 27n25 | 3n31 | 11s 6 | 0s56 | 8s34 | 4n54 | 26n42 | 2n56 | 24s11 | 1s11 | 12s35 | 1n31 | 13s37 | 0n11 | 12n50 | 2n20 | 31s36 | 9s23 | 18n57 | 19n 8 | 19s47 | | n.a. |
| W 2 | 6 52 | 26 41 | 4 17 | 10 9 | 0 46 | 8 55 | 4 41 | 26 39 | 2 53 | 24 10 | 1 11 | 12 34 | 1 31 | 13 37 | 0 11 | 12 50 | 2 20 | 31 37 | 9 23 | 18 56 | 19 7 | 19 50 | | n.a. |
| T 3 | 6 29 | 24 22 | 4 47 | 9 11 | 0 36 | 9 15 | 4 28 | 26 35 | 2 50 | 24 9 | 1 11 | 12 34 | 1 31 | 13 36 | 0 11 | 12 51 | 2 20 | 31 37 | 9 23 | 18 54 | 19 6 | 19 52 | | n.a. |
| F 4 | 6 7 | 20 42 | 5 2 | 8 12 | 0 26 | 9 34 | 4 14 | 26 31 | 2 47 | 24 7 | 1 11 | 12 33 | 1 31 | 13 36 | 0 11 | 12 52 | 2 19 | 31 37 | 9 24 | 18 51 | 19 6 | 19 55 | | n.a. |
| S 5 | 5 44 | 16 2 | 4 59 | 7 11 | 0 16 | 9 53 | 4 1 | 26 28 | 2 45 | 24 6 | 1 12 | 12 32 | 1 31 | 13 36 | 0 11 | 12 52 | 2 19 | 31 38 | 9 24 | 18 49 | 19 5 | 19 57 | | n.a. |
| S 6 | 5 21 | 10 42 | 4 41 | 6 10 | 0 5 | 10 12 | 3 47 | 26 24 | 2 42 | 24 5 | 1 12 | 12 32 | 1 32 | 13 35 | 0 11 | 12 53 | 2 19 | 31 38 | 9 24 | 18 46 | 19 4 | 20 0 | | n.a. |
| M 7 | 4 59 | 5 1 | 4 8 | 5 8 | 0n 5 | 10 29 | 3 34 | 26 20 | 2 39 | 24 4 | 1 12 | 12 31 | 1 32 | 13 35 | 0 11 | 12 53 | 2 19 | 31 38 | 9 25 | 18 43 | 19 3 | 20 2 | | n.a. |
| T 8 | 4 36 | 0s45 | 3 25 | 4 6 | 0 16 | 10 45 | 3 20 | 26 16 | 2 37 | 24 3 | 1 12 | 12 30 | 1 32 | 13 34 | 0 11 | 12 54 | 2 19 | 31 39 | 9 25 | 18 41 | 19 2 | 20 5 | | n.a. |
| W 9 | 4 13 | 6 24 | 2 32 | 3 4 | 0 26 | 11 1 | 3 7 | 26 12 | 2 34 | 24 2 | 1 13 | 12 29 | 1 32 | 13 34 | 0 11 | 12 54 | 2 19 | 31 39 | 9 25 | 18 39 | 19 1 | 20 7 | | n.a. |
| T 10 | 3 50 | 11 43 | 1 33 | 2 1 | 0 36 | 11 16 | 2 54 | 26 8 | 2 31 | 24 1 | 1 13 | 12 28 | 1 32 | 13 33 | 0 11 | 12 55 | 2 19 | 31 39 | 9 26 | 18 38 | 19 1 | 20 9 | | n.a. |
| F 11 | 3 27 | 16 33 | 0 30 | 1 0 | 0 46 | 11 29 | 2 41 | 26 4 | 2 29 | 24 0 | 1 13 | 12 28 | 1 32 | 13 33 | 0 11 | 12 56 | 2 19 | 31 39 | 9 26 | 18 38 | 19 0 | 20 12 | | n.a. |
| S 12 | 3 4 | 20 42 | 0s33 | 0n 2 | 0 56 | 11 42 | 2 28 | 26 0 | 2 26 | 23 58 | 1 13 | 12 27 | 1 32 | 13 32 | 0 11 | 12 56 | 2 19 | 31 40 | 9 26 | 18 38 | 18 59 | 20 14 | | n.a. |
| S 13 | 2 41 | 24 2 | 1 35 | 1 2 | 1 5 | 11 54 | 2 15 | 25 56 | 2 24 | 23 57 | 1 14 | 12 26 | 1 32 | 13 32 | 0 11 | 12 57 | 2 19 | 31 40 | 9 27 | 18 38 | 18 58 | 20 17 | | n.a. |
| M14 | 2 17 | 26 20 | 2 33 | 2 2 | 1 13 | 12 4 | 2 3 | 25 51 | 2 21 | 23 56 | 1 14 | 12 25 | 1 32 | 13 31 | 0 11 | 12 57 | 2 19 | 31 40 | 9 27 | 18 38 | 18 57 | 20 19 | | n.a. |
| T 15 | 1 54 | 27 27 | 3 25 | 3 1 | 1 21 | 12 14 | 1 51 | 25 47 | 2 19 | 23 55 | 1 14 | 12 24 | 1 32 | 13 31 | 0 11 | 12 58 | 2 19 | 31 40 | 9 27 | 18 38 | 18 57 | 20 22 | | n.a. |
| W16 | 1 31 | 27 15 | 4 9 | 3 58 | 1 29 | 12 23 | 1 39 | 25 43 | 2 16 | 23 54 | 1 14 | 12 23 | 1 32 | 13 30 | 0 11 | 12 58 | 2 19 | 31 41 | 9 27 | 18 37 | 18 56 | 20 24 | | n.a. |
| T 17 | 1 8 | 25 40 | 4 42 | 4 54 | 1 36 | 12 31 | 1 27 | 25 38 | 2 14 | 23 53 | 1 15 | 12 22 | 1 32 | 13 30 | 0 11 | 12 59 | 2 19 | 31 41 | 9 28 | 18 36 | 18 55 | 20 27 | | n.a. |
| F 18 | 0 45 | 22 43 | 5 2 | 5 49 | 1 43 | 12 38 | 1 16 | 25 34 | 2 11 | 23 52 | 1 15 | 12 21 | 1 32 | 13 29 | 0 11 | 12 59 | 2 19 | 31 41 | 9 28 | 18 35 | 18 54 | 20 29 | | n.a. |
| S 19 | 0 21 | 18 31 | 5 6 | 6 42 | 1 49 | 12 43 | 1 4 | 25 29 | 2 9 | 23 51 | 1 15 | 12 20 | 1 32 | 13 28 | 0 11 | 13 0 | 2 19 | 31 41 | 9 28 | 18 33 | 18 53 | 20 31 | | n.a. |
| S 20 | 0n 2 | 13 14 | 4 53 | 7 33 | 1 54 | 12 48 | 0 53 | 25 24 | 2 7 | 23 50 | 1 16 | 12 19 | 1 32 | 13 28 | 0 11 | 13 0 | 2 19 | 31 42 | 9 29 | 18 31 | 18 52 | 20 34 | | n.a. |
| M21 | 0 25 | 7 8 | 4 23 | 8 22 | 1 59 | 12 52 | 0 43 | 25 20 | 2 4 | 23 49 | 1 16 | 12 18 | 1 32 | 13 27 | 0 11 | 13 1 | 2 19 | 31 42 | 9 29 | 18 28 | 18 52 | 20 36 | | n.a. |
| T 22 | 0 48 | 0 33 | 3 35 | 9 10 | 2 3 | 12 55 | 0 33 | 25 15 | 2 2 | 23 48 | 1 16 | 12 17 | 1 32 | 13 27 | 0 11 | 13 1 | 2 19 | 31 42 | 9 29 | 18 27 | 18 51 | 20 39 | | n.a. |
| W23 | 1 12 | 6n10 | 2 32 | 9 56 | 2 6 | 12 57 | 0 23 | 25 10 | 2 0 | 23 47 | 1 16 | 12 15 | 1 32 | 13 26 | 0 11 | 13 2 | 2 19 | 31 42 | 9 29 | 18 25 | 18 50 | 20 41 | | n.a. |
| T 24 | 1 35 | 12 37 | 1 19 | 10 40 | 2 9 | 12 59 | 0 13 | 25 5 | 1 57 | 23 46 | 1 17 | 12 14 | 1 32 | 13 25 | 0 11 | 13 2 | 2 19 | 31 43 | 9 30 | 18 24 | 18 49 | 20 43 | | n.a. |
| F 25 | 1 58 | 18 21 | 0 1 | 11 22 | 2 11 | 12 59 | 0 3 | 24 59 | 1 55 | 23 45 | 1 17 | 12 13 | 1 32 | 13 25 | 0 11 | 13 2 | 2 19 | 31 43 | 9 30 | 18 24 | 18 48 | 20 46 | | n.a. |
| S 26 | 2 21 | 22 58 | 1n17 | 12 2 | 2 12 | 12 58 | 0s 6 | 24 54 | 1 53 | 23 44 | 1 17 | 12 12 | 1 32 | 13 24 | 0 11 | 13 3 | 2 19 | 31 43 | 9 30 | 18 24 | 18 47 | 20 48 | | n.a. |
| S 27 | 2 44 | 26 7 | 2 29 | 12 41 | 2 13 | 12 57 | 0 14 | 24 49 | 1 50 | 23 43 | 1 18 | 12 11 | 1 32 | 13 23 | 0 11 | 13 3 | 2 19 | 31 43 | 9 31 | 18 25 | 18 46 | 20 51 | | n.a. |
| M28 | 3 7 | 27 33 | 3 31 | 13 17 | 2 13 | 12 55 | 0 23 | 24 43 | 1 48 | 23 42 | 1 18 | 12 9 | 1 32 | 13 23 | 0 11 | 13 4 | 2 19 | 31 43 | 9 31 | 18 25 | 18 46 | 20 53 | | n.a. |
| T 29 | 3 31 | 27 12 | 4 19 | 13 52 | 2 13 | 12 51 | 0 31 | 24 38 | 1 46 | 23 41 | 1 18 | 12 8 | 1 32 | 13 22 | 0 11 | 13 4 | 2 19 | 31 44 | 9 31 | 18 25 | 18 45 | 20 55 | | n.a. |
| W30 | 3n54 | 25n12 | 4n52 | 14n25 | 2n11 | 12s48 | 0s39 | 24n32 | 1n44 | 23s40 | 1s19 | 12s 7 | 1n32 | 13s21 | 0n11 | 13n 5 | 2n19 | 31s44 | 9s31 | 18n24 | 18n44 | 20s58 | | n.a. |

Julian Day Number = 393099.5, Delta T = 26h44m35s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'37, Lahiri = -53°57'36 Julian Calendar 1 Apr. 3637 BCE == Greg. Calendar 3 March 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## MAY 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 34 | 10♈31'38 | 14♌28 | 3♉11 | 29♒25 | 18♋30 | 21♏11 | 5°R 0 | 4°R56 | 2°R17 | 8°R41 | 20°R39 | 21♉52 | 28♏43 | n.a. | T 1 |
| F 2 | 12 46 31 | 11°28'36 | 27°38 | 4°40 | 29°59 | 18°57 | 21°19 | 4♏57 | 4♏54 | 2♍16 | 8♐41 | 20♉34 | 21°49 | 28°49 | n.a. | F 2 |
| S 3 | 12 50 28 | 12°25'34 | 10♍36 | 6° 6 | 0♓35 | 19°23 | 21°26 | 4°53 | 4°52 | 2°15 | 8°40 | 20°28 | 21°46 | 28°56 | n.a. | S 3 |
| S 4 | 12 54 24 | 13°22'32 | 23°19 | 7°31 | 1°12 | 19°50 | 21°33 | 4°49 | 4°50 | 2°14 | 8°40 | 20°21 | 21°43 | 29° 2 | n.a. | S 4 |
| M 5 | 12 58 21 | 14°19'31 | 5♎50 | 8°52 | 1°50 | 20°18 | 21°39 | 4°45 | 4°48 | 2°13 | 8°39 | 20°16 | 21°40 | 29° 9 | n.a. | M 5 |
| T 6 | 13 2 17 | 15°16'29 | 18° 9 | 10°12 | 2°30 | 20°45 | 21°46 | 4°41 | 4°45 | 2°12 | 8°38 | 20°11 | 21°37 | 29°16 | n.a. | T 6 |
| W 7 | 13 6 14 | 16°13'28 | 0♏17 | 11°29 | 3°10 | 21°13 | 21°53 | 4°37 | 4°43 | 2°11 | 8°38 | 20° 8 | 21°33 | 29°22 | n.a. | W 7 |
| T 8 | 13 10 10 | 17°10'27 | 12°16 | 12°43 | 3°51 | 21°42 | 21°59 | 4°32 | 4°41 | 2°10 | 8°37 | 20° 6 | 21°30 | 29°29 | n.a. | T 8 |
| F 9 | 13 14 7 | 18° 7'27 | 24° 8 | 13°55 | 4°34 | 22°10 | 22° 5 | 4°28 | 4°39 | 2° 9 | 8°36 | 20°D 6 | 21°27 | 29°36 | n.a. | F 9 |
| S 10 | 13 18 4 | 19° 4'28 | 5♐56 | 15° 4 | 5°17 | 22°39 | 22°11 | 4°24 | 4°36 | 2° 8 | 8°35 | 20° 7 | 21°24 | 29°42 | n.a. | S 10 |
| S 11 | 13 22 0 | 20° 1'29 | 17°44 | 16°10 | 6° 1 | 23° 8 | 22°17 | 4°20 | 4°34 | 2° 7 | 8°35 | 20° 8 | 21°21 | 29°49 | n.a. | S 11 |
| M12 | 13 25 57 | 20°58'30 | 29°36 | 17°13 | 6°47 | 23°38 | 22°23 | 4°16 | 4°32 | 2° 6 | 8°34 | 20°10 | 21°17 | 29°56 | n.a. | M12 |
| T 13 | 13 29 53 | 21°55'33 | 11♑36 | 18°14 | 7°33 | 24° 8 | 22°28 | 4°11 | 4°29 | 2° 5 | 8°33 | 20°11 | 21°14 | 0♐ 2 | n.a. | T 13 |
| W14 | 13 33 50 | 22°52'36 | 23°50 | 19°11 | 8°19 | 24°38 | 22°33 | 4° 7 | 4°27 | 2° 4 | 8°32 | 20°R12 | 21°11 | 0° 9 | n.a. | W14 |
| T 15 | 13 37 46 | 23°49'41 | 6♒22 | 20° 5 | 9° 7 | 25° 8 | 22°39 | 4° 3 | 4°25 | 2° 3 | 8°31 | 20°11 | 21° 8 | 0°16 | n.a. | T 15 |
| F 16 | 13 41 43 | 24°46'46 | 19°17 | 20°57 | 9°55 | 25°39 | 22°44 | 3°58 | 4°22 | 2° 2 | 8°30 | 20° 9 | 21° 5 | 0°22 | n.a. | F 16 |
| S 17 | 13 45 40 | 25°43'51 | 2♓37 | 21°44 | 10°45 | 26°10 | 22°49 | 3°54 | 4°20 | 2° 1 | 8°30 | 20° 7 | 21° 2 | 0°29 | n.a. | S 17 |
| S 18 | 13 49 36 | 26°40'58 | 16°23 | 22°28 | 11°34 | 26°41 | 22°53 | 3°50 | 4°18 | 2° 1 | 8°29 | 20° 3 | 20°58 | 0°36 | n.a. | S 18 |
| M19 | 13 53 33 | 27°38'06 | 0♈35 | 23° 9 | 12°25 | 27°12 | 22°58 | 3°45 | 4°15 | 2° 0 | 8°28 | 20° 0 | 20°55 | 0°42 | n.a. | M19 |
| T 20 | 13 57 29 | 28°35'14 | 15° 9 | 23°45 | 13°16 | 27°44 | 23° 2 | 3°41 | 4°13 | 1°59 | 8°27 | 19°58 | 20°52 | 0°49 | n.a. | T 20 |
| W21 | 14 1 26 | 29°32'24 | 29°59 | 24°18 | 14° 8 | 28°16 | 23° 6 | 3°36 | 4°10 | 1°58 | 8°26 | 19°56 | 20°49 | 0°55 | n.a. | W21 |
| T 22 | 14 5 22 | 0♉29'34 | 14♉59 | 24°47 | 15° 0 | 28°48 | 23°10 | 3°32 | 4° 8 | 1°58 | 8°25 | 19°D55 | 20°46 | 1° 2 | n.a. | T 22 |
| F 23 | 14 9 19 | 1°26'45 | 29°58 | 25°11 | 15°53 | 29°20 | 23°14 | 3°27 | 4° 6 | 1°57 | 8°24 | 19°55 | 20°43 | 1° 9 | n.a. | F 23 |
| S 24 | 14 13 16 | 2°23'57 | 14♊50 | 25°30 | 16°47 | 29°53 | 23°18 | 3°23 | 4° 3 | 1°57 | 8°23 | 19°56 | 20°39 | 1°15 | n.a. | S 24 |
| S 25 | 14 17 12 | 3°21'10 | 29°28 | 25°46 | 17°41 | 0♌26 | 23°21 | 3°19 | 4° 1 | 1°56 | 8°22 | 19°57 | 20°36 | 1°22 | n.a. | S 25 |
| M26 | 14 21 9 | 4°18'23 | 13♋47 | 25°56 | 18°36 | 0°59 | 23°24 | 3°14 | 3°58 | 1°55 | 8°21 | 19°58 | 20°33 | 1°29 | n.a. | M26 |
| T 27 | 14 25 5 | 5°15'37 | 27°45 | 26° 2 | 19°31 | 1°32 | 23°27 | 3°10 | 3°56 | 1°55 | 8°20 | 19°59 | 20°30 | 1°35 | n.a. | T 27 |
| W28 | 14 29 2 | 6°12'52 | 11♌22 | 26°R 2 | 20°26 | 2° 6 | 23°30 | 3° 5 | 3°54 | 1°54 | 8°19 | 19°R59 | 20°27 | 1°42 | n.a. | W28 |
| T 29 | 14 32 58 | 7°10'07 | 24°39 | 25°58 | 21°23 | 2°40 | 23°33 | 3° 1 | 3°51 | 1°54 | 8°18 | 19°58 | 20°23 | 1°49 | n.a. | T 29 |
| F 30 | 14 36 55 | 8° 7'23 | 7♍37 | 25°48 | 22°19 | 3°14 | 23°36 | 2°56 | 3°49 | 1°53 | 8°17 | 19°57 | 20°20 | 1°55 | n.a. | F 30 |
| S 31 | 14 40 52 | 9♉ 4'40 | 20♍18 | 25♉33 | 23♓16 | 3♌48 | 23♑38 | 2♏52 | 3♏46 | 1♍53 | 8♐15 | 19♉56 | 20♉17 | 2♐ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 4n16 | 21n49 | 5n 8 | 14n55 | 2n10 | 12s43 | 0s47 | 24n26 | 1n42 | 23s39 | 1s19 | 12s 6 | 1n32 | 13s20 | 0n11 | 13n 5 | 2n19 | 31s44 | 9s32 | 18n23 | 18n43 | 21s 0 | | | n.a. |
| F 2 | 4 39 | 17 24 | 5 8 | 15 24 | 2 7 | 12 37 | 0 55 | 24 20 | 1 40 | 23 38 | 1 19 | 12 4 | 1 32 | 13 20 | 0 11 | 13 5 | 2 19 | 31 44 | 9 32 | 18 22 | 18 42 | 21 2 | | | n.a. |
| S 3 | 5 2 | 12 16 | 4 51 | 15 51 | 2 4 | 12 31 | 1 2 | 24 14 | 1 37 | 23 38 | 1 20 | 12 3 | 1 32 | 13 19 | 0 11 | 13 6 | 2 19 | 31 44 | 9 32 | 18 20 | 18 41 | 21 5 | | | n.a. |
| S 4 | 5 25 | 6 41 | 4 21 | 16 16 | 2 0 | 12 24 | 1 9 | 24 8 | 1 35 | 23 37 | 1 20 | 12 2 | 1 32 | 13 18 | 0 11 | 13 6 | 2 19 | 31 44 | 9 33 | 18 19 | 18 41 | 21 7 | | | n.a. |
| M 5 | 5 48 | 0 56 | 3 38 | 16 40 | 1 56 | 12 16 | 1 15 | 24 2 | 1 33 | 23 36 | 1 20 | 12 0 | 1 32 | 13 17 | 0 11 | 13 7 | 2 18 | 31 45 | 9 33 | 18 17 | 18 40 | 21 9 | | | n.a. |
| T 6 | 6 10 | 4s46 | 2 45 | 17 1 | 1 51 | 12 8 | 1 22 | 23 56 | 1 31 | 23 35 | 1 21 | 11 59 | 1 32 | 13 17 | 0 11 | 13 7 | 2 18 | 31 45 | 9 33 | 18 16 | 18 39 | 21 12 | | | n.a. |
| W 7 | 6 33 | 10 13 | 1 46 | 17 21 | 1 46 | 11 58 | 1 28 | 23 49 | 1 29 | 23 35 | 1 21 | 11 58 | 1 32 | 13 16 | 0 11 | 13 7 | 2 18 | 31 45 | 9 33 | 18 15 | 18 38 | 21 14 | | | n.a. |
| T 8 | 6 55 | 15 15 | 0 43 | 17 39 | 1 40 | 11 48 | 1 34 | 23 42 | 1 27 | 23 34 | 1 21 | 11 56 | 1 32 | 13 15 | 0 11 | 13 8 | 2 18 | 31 45 | 9 34 | 18 14 | 18 37 | 21 16 | | | n.a. |
| F 9 | 7 17 | 19 40 | 0s22 | 17 55 | 1 33 | 11 38 | 1 39 | 23 36 | 1 25 | 23 33 | 1 22 | 11 55 | 1 32 | 13 14 | 0 11 | 13 8 | 2 18 | 31 45 | 9 34 | 18 14 | 18 36 | 21 19 | | | n.a. |
| S 10 | 7 40 | 23 17 | 1 26 | 18 9 | 1 26 | 11 26 | 1 45 | 23 29 | 1 23 | 23 32 | 1 22 | 11 53 | 1 32 | 13 14 | 0 11 | 13 8 | 2 18 | 31 45 | 9 34 | 18 14 | 18 35 | 21 21 | | | n.a. |
| S 11 | 8 2 | 25 55 | 2 26 | 18 21 | 1 18 | 11 14 | 1 50 | 23 22 | 1 21 | 23 32 | 1 22 | 11 52 | 1 32 | 13 13 | 0 11 | 13 8 | 2 18 | 31 45 | 9 34 | 18 15 | 18 35 | 21 23 | | | n.a. |
| M12 | 8 24 | 27 25 | 3 20 | 18 32 | 1 10 | 11 2 | 1 55 | 23 15 | 1 19 | 23 31 | 1 23 | 11 51 | 1 32 | 13 12 | 0 11 | 13 9 | 2 18 | 31 45 | 9 35 | 18 15 | 18 34 | 21 26 | | | n.a. |
| T 13 | 8 46 | 27 38 | 4 6 | 18 41 | 1 1 | 10 49 | 2 0 | 23 8 | 1 17 | 23 31 | 1 23 | 11 49 | 1 32 | 13 11 | 0 11 | 13 9 | 2 18 | 31 46 | 9 35 | 18 16 | 18 33 | 21 28 | | | n.a. |
| W14 | 9 7 | 26 32 | 4 42 | 18 48 | 0 51 | 10 35 | 2 4 | 23 0 | 1 15 | 23 30 | 1 23 | 11 48 | 1 32 | 13 10 | 0 11 | 13 9 | 2 18 | 31 46 | 9 35 | 18 16 | 18 32 | 21 30 | | | n.a. |
| T 15 | 9 29 | 24 5 | 5 5 | 18 54 | 0 41 | 10 20 | 2 9 | 22 53 | 1 13 | 23 29 | 1 24 | 11 46 | 1 32 | 13 10 | 0 11 | 13 10 | 2 18 | 31 46 | 9 35 | 18 16 | 18 31 | 21 33 | | | n.a. |
| F 16 | 9 51 | 20 23 | 5 14 | 18 58 | 0 31 | 10 5 | 2 13 | 22 45 | 1 12 | 23 29 | 1 24 | 11 45 | 1 32 | 13 9 | 0 11 | 13 10 | 2 18 | 31 46 | 9 36 | 18 15 | 18 30 | 21 35 | | | n.a. |
| S 17 | 10 12 | 15 34 | 5 7 | 19 0 | 0 20 | 9 50 | 2 17 | 22 37 | 1 10 | 23 28 | 1 24 | 11 43 | 1 32 | 13 8 | 0 11 | 13 10 | 2 18 | 31 46 | 9 36 | 18 14 | 18 29 | 21 37 | | | n.a. |
| S 18 | 10 33 | 9 49 | 4 42 | 19 1 | 0 8 | 9 34 | 2 20 | 22 29 | 1 8 | 23 28 | 1 25 | 11 42 | 1 31 | 13 7 | 0 11 | 13 10 | 2 18 | 31 46 | 9 36 | 18 14 | 18 29 | 21 40 | | | n.a. |
| M19 | 10 54 | 3 24 | 3 59 | 19 0 | 0s 4 | 9 17 | 2 24 | 22 21 | 1 6 | 23 28 | 1 25 | 11 40 | 1 31 | 13 6 | 0 11 | 13 11 | 2 18 | 31 46 | 9 36 | 18 13 | 18 28 | 21 42 | | | n.a. |
| T 20 | 11 15 | 3n22 | 3 0 | 18 57 | 0 16 | 9 0 | 2 27 | 22 13 | 1 4 | 23 27 | 1 25 | 11 39 | 1 31 | 13 6 | 0 11 | 13 11 | 2 18 | 31 46 | 9 36 | 18 12 | 18 27 | 21 44 | | | n.a. |
| W21 | 11 36 | 10 6 | 1 48 | 18 53 | 0 29 | 8 42 | 2 30 | 22 5 | 1 2 | 23 27 | 1 26 | 11 37 | 1 31 | 13 5 | 0 11 | 13 11 | 2 18 | 31 46 | 9 37 | 18 11 | 18 26 | 21 46 | | | n.a. |
| T 22 | 11 57 | 16 20 | 0 27 | 18 47 | 0 42 | 8 24 | 2 33 | 21 56 | 1 1 | 23 26 | 1 26 | 11 36 | 1 31 | 13 4 | 0 11 | 13 11 | 2 17 | 31 46 | 9 37 | 18 11 | 18 25 | 21 49 | | | n.a. |
| F 23 | 12 17 | 21 35 | 0n55 | 18 40 | 0 55 | 8 5 | 2 36 | 21 47 | 0 59 | 23 26 | 1 26 | 11 34 | 1 31 | 13 3 | 0 11 | 13 11 | 2 17 | 31 46 | 9 37 | 18 11 | 18 24 | 21 51 | | | n.a. |
| S 24 | 12 38 | 25 24 | 2 13 | 18 32 | 1 9 | 7 46 | 2 38 | 21 39 | 0 57 | 23 26 | 1 27 | 11 33 | 1 31 | 13 2 | 0 11 | 13 11 | 2 17 | 31 46 | 9 37 | 18 12 | 18 23 | 21 53 | | | n.a. |
| S 25 | 12 58 | 27 26 | 3 22 | 18 22 | 1 23 | 7 27 | 2 41 | 21 30 | 0 55 | 23 26 | 1 27 | 11 32 | 1 31 | 13 1 | 0 11 | 13 12 | 2 17 | 31 46 | 9 38 | 18 12 | 18 23 | 21 55 | | | n.a. |
| M26 | 13 18 | 27 35 | 4 16 | 18 11 | 1 37 | 7 7 | 2 43 | 21 20 | 0 53 | 23 25 | 1 28 | 11 30 | 1 31 | 13 1 | 0 11 | 13 12 | 2 17 | 31 46 | 9 38 | 18 12 | 18 22 | 21 58 | | | n.a. |
| T 27 | 13 37 | 25 57 | 4 53 | 17 58 | 1 52 | 6 46 | 2 45 | 21 11 | 0 52 | 23 25 | 1 28 | 11 29 | 1 31 | 13 0 | 0 11 | 13 12 | 2 17 | 31 46 | 9 38 | 18 12 | 18 21 | 22 0 | | | n.a. |
| W28 | 13 57 | 22 49 | 5 13 | 17 44 | 2 6 | 6 26 | 2 47 | 21 2 | 0 50 | 23 25 | 1 28 | 11 27 | 1 31 | 12 59 | 0 11 | 13 12 | 2 17 | 31 46 | 9 38 | 18 12 | 18 20 | 22 2 | | | n.a. |
| T 29 | 14 16 | 18 35 | 5 15 | 17 29 | 2 20 | 6 4 | 2 48 | 20 52 | 0 48 | 23 25 | 1 29 | 11 26 | 1 31 | 12 58 | 0 11 | 13 12 | 2 17 | 31 46 | 9 38 | 18 12 | 18 19 | 22 4 | | | n.a. |
| F 30 | 14 35 | 13 35 | 5 2 | 17 13 | 2 35 | 5 43 | 2 50 | 20 43 | 0 47 | 23 25 | 1 29 | 11 24 | 1 30 | 12 57 | 0 11 | 13 12 | 2 17 | 31 46 | 9 39 | 18 12 | 18 18 | 22 7 | | | n.a. |
| S 31 | 14n54 | 8n 6 | 4n33 | 16n56 | 2s48 | 5s21 | 2s51 | 20n33 | 0n45 | 23s25 | 1s29 | 11s23 | 1n30 | 12s57 | 0n11 | 13n12 | 2n17 | 31s46 | 9s39 | 18n12 | 18n17 | 22s 9 | | | n.a. |

Julian Day Number = 393129.5, Delta T = 26h44m32s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'33, Lahiri = -53°57'32 Julian Calendar 1 May 3637 BCE == Greg. Calendar 2 Apr. 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## JUNE 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 44 48 | 10♉ 1'58 | 2♎45 | 25°R14 | 24♓14 | 4♌22 | 23♑40 | 2°R47 | 3°R44 | 1°R53 | 8°R14 | 19°R54 | 20♉14 | 2♐ 9 | n.a. | S 1 |
| M 2 | 14 48 45 | 10°59'17 | 15° 0 | 24♉49 | 25°11 | 4°57 | 23°42 | 2♏43 | 3♏42 | 1♍52 | 8♐13 | 19♉53 | 20°11 | 2°15 | n.a. | M 2 |
| T 3 | 14 52 41 | 11°56'37 | 27° 6 | 24°20 | 26°10 | 5°32 | 23°44 | 2°39 | 3°39 | 1°52 | 8°12 | 19°52 | 20° 8 | 2°22 | n.a. | T 3 |
| W 4 | 14 56 38 | 12°53'58 | 9♏ 3 | 23°47 | 27° 9 | 6° 7 | 23°45 | 2°34 | 3°37 | 1°52 | 8°11 | 19°52 | 20° 4 | 2°29 | n.a. | W 4 |
| T 5 | 15 0 34 | 13°51'20 | 20°55 | 23° 9 | 28° 8 | 6°42 | 23°47 | 2°30 | 3°34 | 1°52 | 8°10 | 19°D52 | 20° 1 | 2°35 | n.a. | T 5 |
| F 6 | 15 4 31 | 14°48'44 | 2♐44 | 22°29 | 29° 7 | 7°17 | 23°48 | 2°26 | 3°32 | 1°51 | 8° 8 | 19°52 | 19°58 | 2°42 | n.a. | F 6 |
| S 7 | 15 8 28 | 15°46'10 | 14°32 | 21°45 | 0♈ 7 | 7°53 | 23°49 | 2°21 | 3°30 | 1°51 | 8° 7 | 19°52 | 19°55 | 2°49 | n.a. | S 7 |
| S 8 | 15 12 24 | 16°43'36 | 26°21 | 21° 0 | 1° 7 | 8°29 | 23°50 | 2°17 | 3°27 | 1°51 | 8° 6 | 19°53 | 19°52 | 2°55 | n.a. | S 8 |
| M 9 | 15 16 21 | 17°41'05 | 8♑15 | 20°13 | 2° 8 | 9° 5 | 23°50 | 2°13 | 3°25 | 1°51 | 8° 5 | 19°53 | 19°49 | 3° 2 | n.a. | M 9 |
| T 10 | 15 20 17 | 18°38'35 | 20°18 | 19°25 | 3° 9 | 9°41 | 23°51 | 2° 9 | 3°23 | 1°51 | 8° 4 | 19°53 | 19°45 | 3° 8 | n.a. | T 10 |
| W11 | 15 24 14 | 19°36'06 | 2♒32 | 18°38 | 4°10 | 10°17 | 23°51 | 2° 5 | 3°21 | 1°51 | 8° 2 | 19°R53 | 19°42 | 3°15 | n.a. | W11 |
| T 12 | 15 28 10 | 20°33'40 | 15° 3 | 17°52 | 5°12 | 10°54 | 23°R51 | 2° 1 | 3°18 | 1°D51 | 8° 1 | 19°D53 | 19°39 | 3°22 | n.a. | T 12 |
| F 13 | 15 32 7 | 21°31'15 | 27°54 | 17° 9 | 6°14 | 11°30 | 23°51 | 1°56 | 3°16 | 1°51 | 8° 0 | 19°53 | 19°36 | 3°28 | n.a. | F 13 |
| S 14 | 15 36 4 | 22°28'51 | 11♓ 8 | 16°28 | 7°16 | 12° 7 | 23°50 | 1°52 | 3°14 | 1°51 | 7°59 | 19°53 | 19°33 | 3°35 | n.a. | S 14 |
| S 15 | 15 40 0 | 23°26'30 | 24°47 | 15°51 | 8°18 | 12°44 | 23°50 | 1°48 | 3°12 | 1°51 | 7°57 | 19°53 | 19°29 | 3°42 | n.a. | S 15 |
| M16 | 15 43 57 | 24°24'11 | 8♈54 | 15°19 | 9°21 | 13°21 | 23°49 | 1°44 | 3° 9 | 1°51 | 7°56 | 19°54 | 19°26 | 3°48 | n.a. | M16 |
| T 17 | 15 47 53 | 25°21'53 | 23°25 | 14°53 | 10°24 | 13°59 | 23°48 | 1°41 | 3° 7 | 1°51 | 7°55 | 19°54 | 19°23 | 3°55 | n.a. | T 17 |
| W18 | 15 51 50 | 26°19'37 | 8♉17 | 14°32 | 11°27 | 14°36 | 23°47 | 1°37 | 3° 5 | 1°51 | 7°53 | 19°55 | 19°20 | 4° 2 | n.a. | W18 |
| T 19 | 15 55 46 | 27°17'23 | 23°23 | 14°17 | 12°31 | 15°14 | 23°46 | 1°33 | 3° 3 | 1°52 | 7°52 | 19°R55 | 19°17 | 4° 8 | n.a. | T 19 |
| F 20 | 15 59 43 | 28°15'11 | 8♊35 | 14°10 | 13°35 | 15°52 | 23°44 | 1°29 | 3° 1 | 1°52 | 7°51 | 19°54 | 19°14 | 4°15 | n.a. | F 20 |
| S 21 | 16 3 39 | 29°13'00 | 23°42 | 14°D10 | 14°39 | 16°30 | 23°42 | 1°26 | 2°59 | 1°52 | 7°50 | 19°54 | 19°10 | 4°22 | n.a. | S 21 |
| S 22 | 16 7 36 | 0♊10'51 | 8♋37 | 14°17 | 15°43 | 17° 8 | 23°40 | 1°22 | 2°57 | 1°52 | 7°48 | 19°53 | 19° 7 | 4°28 | n.a. | S 22 |
| M23 | 16 11 33 | 1° 8'44 | 23°11 | 14°32 | 16°48 | 17°46 | 23°38 | 1°18 | 2°55 | 1°53 | 7°47 | 19°51 | 19° 4 | 4°35 | n.a. | M23 |
| T 24 | 16 15 29 | 2° 6'38 | 7♌20 | 14°54 | 17°53 | 18°25 | 23°36 | 1°15 | 2°53 | 1°53 | 7°46 | 19°50 | 19° 1 | 4°42 | n.a. | T 24 |
| W25 | 16 19 26 | 3° 4'34 | 21° 3 | 15°24 | 18°58 | 19° 3 | 23°33 | 1°11 | 2°51 | 1°53 | 7°44 | 19°49 | 18°58 | 4°48 | n.a. | W25 |
| T 26 | 16 23 22 | 4° 2'31 | 4♍20 | 16° 1 | 20° 3 | 19°42 | 23°31 | 1° 8 | 2°49 | 1°54 | 7°43 | 19°D49 | 18°54 | 4°55 | n.a. | T 26 |
| F 27 | 16 27 19 | 5° 0'29 | 17°14 | 16°46 | 21° 9 | 20°21 | 23°28 | 1° 5 | 2°47 | 1°54 | 7°42 | 19°49 | 18°51 | 5° 2 | n.a. | F 27 |
| S 28 | 16 31 15 | 5°58'29 | 29°48 | 17°39 | 22°14 | 21° 0 | 23°25 | 1° 1 | 2°45 | 1°55 | 7°40 | 19°50 | 18°48 | 5° 8 | n.a. | S 28 |
| S 29 | 16 35 12 | 6°56'31 | 12♎ 5 | 18°38 | 23°20 | 21°39 | 23°21 | 0°58 | 2°43 | 1°55 | 7°39 | 19°52 | 18°45 | 5°15 | n.a. | S 29 |
| M30 | 16 39 8 | 7♊54'35 | 24♎10 | 19♉44 | 24♈26 | 22♌19 | 23♑18 | 0♏55 | 2♏41 | 1♍56 | 7♐38 | 19♉53 | 18♉42 | 5♐22 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n13 | 2n25 | 3n53 | 16n38 | 3s 2 | 4s59 | 2s52 | 20n23 | 0n43 | 23s25 | 1s30 | 11s21 | 1n30 | 12s56 | 0n11 | 13n12 | 2n17 | 31s46 | 9s39 | 18n11 | 18n16 | 22s11 | | n.a. |
| M 2 | 15 31 | 3s17 | 3 2 | 16 20 | 3 15 | 4 36 | 2 53 | 20 13 | 0 42 | 23 25 | 1 30 | 11 20 | 1 30 | 12 55 | 0 11 | 13 12 | 2 17 | 31 46 | 9 39 | 18 11 | 18 16 | 22 13 | | n.a. |
| T 3 | 15 49 | 8 48 | 2 3 | 16 1 | 3 27 | 4 13 | 2 54 | 20 2 | 0 40 | 23 25 | 1 31 | 11 18 | 1 30 | 12 54 | 0 11 | 13 12 | 2 17 | 31 46 | 9 39 | 18 11 | 18 15 | 22 15 | | n.a. |
| W 4 | 16 7 | 13 57 | 1 0 | 15 42 | 3 38 | 3 50 | 2 55 | 19 52 | 0 38 | 23 25 | 1 31 | 11 17 | 1 30 | 12 53 | 0 11 | 13 13 | 2 17 | 31 46 | 9 39 | 18 10 | 18 14 | 22 18 | | n.a. |
| T 5 | 16 25 | 18 34 | 0s 6 | 15 23 | 3 48 | 3 26 | 2 56 | 19 41 | 0 37 | 23 25 | 1 31 | 11 16 | 1 30 | 12 52 | 0 11 | 13 13 | 2 17 | 31 46 | 9 40 | 18 10 | 18 13 | 22 20 | | n.a. |
| F 6 | 16 42 | 22 25 | 1 11 | 15 3 | 3 57 | 3 2 | 2 56 | 19 30 | 0 35 | 23 25 | 1 32 | 11 14 | 1 30 | 12 52 | 0 11 | 13 13 | 2 16 | 31 46 | 9 40 | 18 10 | 18 12 | 22 22 | | n.a. |
| S 7 | 17 0 | 25 21 | 2 13 | 14 45 | 4 5 | 2 38 | 2 56 | 19 19 | 0 34 | 23 25 | 1 32 | 11 13 | 1 30 | 12 51 | 0 11 | 13 13 | 2 16 | 31 46 | 9 40 | 18 10 | 18 11 | 22 24 | | n.a. |
| S 8 | 17 17 | 27 11 | 3 9 | 14 27 | 4 12 | 2 14 | 2 57 | 19 8 | 0 32 | 23 26 | 1 32 | 11 11 | 1 29 | 12 50 | 0 11 | 13 13 | 2 16 | 31 46 | 9 40 | 18 11 | 18 10 | 22 26 | | n.a. |
| M 9 | 17 33 | 27 46 | 3 58 | 14 9 | 4 16 | 1 49 | 2 57 | 18 57 | 0 31 | 23 26 | 1 33 | 11 10 | 1 29 | 12 49 | 0 11 | 13 12 | 2 16 | 31 46 | 9 40 | 18 11 | 18 9 | 22 29 | | n.a. |
| T 10 | 17 50 | 27 3 | 4 36 | 13 54 | 4 19 | 1 24 | 2 56 | 18 46 | 0 29 | 23 26 | 1 33 | 11 9 | 1 29 | 12 48 | 0 10 | 13 12 | 2 16 | 31 46 | 9 40 | 18 11 | 18 9 | 22 31 | | n.a. |
| W11 | 18 6 | 25 1 | 5 3 | 13 39 | 4 21 | 0 59 | 2 56 | 18 34 | 0 28 | 23 26 | 1 34 | 11 7 | 1 29 | 12 48 | 0 10 | 13 12 | 2 16 | 31 46 | 9 40 | 18 11 | 18 8 | 22 33 | | n.a. |
| T 12 | 18 22 | 21 46 | 5 16 | 13 27 | 4 20 | 0 34 | 2 56 | 18 23 | 0 26 | 23 27 | 1 34 | 11 6 | 1 29 | 12 47 | 0 10 | 13 12 | 2 16 | 31 46 | 9 41 | 18 11 | 18 7 | 22 35 | | n.a. |
| F 13 | 18 37 | 17 25 | 5 15 | 13 17 | 4 18 | 0 8 | 2 55 | 18 11 | 0 24 | 23 27 | 1 34 | 11 5 | 1 29 | 12 46 | 0 10 | 13 12 | 2 16 | 31 46 | 9 41 | 18 11 | 18 6 | 22 37 | | n.a. |
| S 14 | 18 53 | 12 7 | 4 56 | 13 9 | 4 14 | 0n18 | 2 55 | 17 59 | 0 23 | 23 28 | 1 35 | 11 3 | 1 29 | 12 45 | 0 10 | 13 12 | 2 16 | 31 46 | 9 41 | 18 11 | 18 5 | 22 39 | | n.a. |
| S 15 | 19 8 | 6 5 | 4 21 | 13 4 | 4 9 | 0 44 | 2 54 | 17 47 | 0 22 | 23 28 | 1 35 | 11 2 | 1 29 | 12 45 | 0 10 | 13 12 | 2 16 | 31 45 | 9 41 | 18 11 | 18 4 | 22 42 | | n.a. |
| M16 | 19 22 | 0n26 | 3 29 | 13 1 | 4 1 | 1 10 | 2 53 | 17 35 | 0 20 | 23 29 | 1 35 | 11 1 | 1 28 | 12 44 | 0 10 | 13 12 | 2 16 | 31 45 | 9 41 | 18 11 | 18 3 | 22 44 | | n.a. |
| T 17 | 19 37 | 7 8 | 2 22 | 13 2 | 3 53 | 1 36 | 2 52 | 17 22 | 0 19 | 23 29 | 1 36 | 11 0 | 1 28 | 12 43 | 0 10 | 13 12 | 2 16 | 31 45 | 9 41 | 18 11 | 18 2 | 22 46 | | n.a. |
| W18 | 19 51 | 13 38 | 1 4 | 13 5 | 3 43 | 2 2 | 2 51 | 17 10 | 0 17 | 23 30 | 1 36 | 10 58 | 1 28 | 12 42 | 0 10 | 13 12 | 2 16 | 31 45 | 9 41 | 18 11 | 18 2 | 22 48 | | n.a. |
| T 19 | 20 4 | 19 26 | 0n19 | 13 12 | 3 31 | 2 29 | 2 50 | 16 57 | 0 16 | 23 30 | 1 36 | 10 57 | 1 28 | 12 42 | 0 10 | 13 12 | 2 15 | 31 45 | 9 41 | 18 11 | 18 1 | 22 50 | | n.a. |
| F 20 | 20 18 | 24 0 | 1 42 | 13 21 | 3 19 | 2 55 | 2 49 | 16 44 | 0 14 | 23 31 | 1 37 | 10 56 | 1 28 | 12 41 | 0 10 | 13 11 | 2 15 | 31 45 | 9 42 | 18 11 | 18 0 | 22 52 | | n.a. |
| S 21 | 20 31 | 26 52 | 2 57 | 13 34 | 3 6 | 3 22 | 2 47 | 16 31 | 0 13 | 23 32 | 1 37 | 10 55 | 1 28 | 12 40 | 0 10 | 13 11 | 2 15 | 31 45 | 9 42 | 18 11 | 17 59 | 22 54 | | n.a. |
| S 22 | 20 44 | 27 45 | 3 58 | 13 49 | 2 52 | 3 49 | 2 46 | 16 18 | 0 12 | 23 32 | 1 38 | 10 54 | 1 27 | 12 39 | 0 10 | 13 11 | 2 15 | 31 45 | 9 42 | 18 11 | 17 58 | 22 56 | | n.a. |
| M23 | 20 56 | 26 40 | 4 43 | 14 8 | 2 37 | 4 15 | 2 44 | 16 4 | 0 10 | 23 33 | 1 38 | 10 53 | 1 27 | 12 39 | 0 10 | 13 11 | 2 15 | 31 44 | 9 42 | 18 10 | 17 57 | 22 59 | | n.a. |
| T 24 | 21 8 | 23 54 | 5 9 | 14 29 | 2 22 | 4 42 | 2 43 | 15 51 | 0 9 | 23 34 | 1 38 | 10 52 | 1 27 | 12 38 | 0 10 | 13 11 | 2 15 | 31 44 | 9 42 | 18 10 | 17 56 | 23 1 | | n.a. |
| W25 | 21 20 | 19 50 | 5 17 | 14 52 | 2 6 | 5 9 | 2 41 | 15 37 | 0 7 | 23 35 | 1 39 | 10 50 | 1 27 | 12 37 | 0 10 | 13 10 | 2 15 | 31 44 | 9 42 | 18 10 | 17 55 | 23 3 | | n.a. |
| T 26 | 21 31 | 14 55 | 5 7 | 15 18 | 1 51 | 5 36 | 2 39 | 15 24 | 0 6 | 23 36 | 1 39 | 10 49 | 1 27 | 12 37 | 0 10 | 13 10 | 2 15 | 31 44 | 9 42 | 18 10 | 17 54 | 23 5 | | n.a. |
| F 27 | 21 42 | 9 28 | 4 41 | 15 47 | 1 35 | 6 3 | 2 37 | 15 10 | 0 5 | 23 36 | 1 39 | 10 48 | 1 27 | 12 36 | 0 10 | 13 10 | 2 15 | 31 44 | 9 42 | 18 10 | 17 53 | 23 7 | | n.a. |
| S 28 | 21 52 | 3 47 | 4 3 | 16 17 | 1 20 | 6 30 | 2 35 | 14 56 | 0 3 | 23 37 | 1 40 | 10 47 | 1 26 | 12 35 | 0 10 | 13 10 | 2 15 | 31 44 | 9 42 | 18 10 | 17 53 | 23 9 | | n.a. |
| S 29 | 22 3 | 1s56 | 3 14 | 16 48 | 1 4 | 6 57 | 2 33 | 14 42 | 0 2 | 23 38 | 1 40 | 10 46 | 1 26 | 12 35 | 0 10 | 13 9 | 2 15 | 31 43 | 9 42 | 18 10 | 17 52 | 23 11 | | n.a. |
| M30 | 22n13 | 7s29 | 2n18 | 17n21 | 0s49 | 7n23 | 2s31 | 14n27 | 0n 1 | 23s39 | 1s40 | 10s46 | 1n26 | 12s34 | 0n10 | 13n 9 | 2n15 | 31s43 | 9s42 | 18n11 | 17n51 | 23s13 | | n.a. |

Julian Day Number = 393160.5, Delta T = 26h44m29s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'29, Lahiri = -53°57'28 Julian Calendar 1 June 3637 BCE == Greg. Calendar 3 May 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## JULY 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 5 | 8♊52'40 | 6♏ 6 | 20♉56 | 25♈33 | 22♌58 | 23°R14 | 0°R52 | 2°R39 | 1♍57 | 7°R36 | 19♉54 | 18♉39 | 5♐28 | n.a. | T 1 |
| W 2 | 16 47 2 | 9°50'47 | 17°56 | 22°14 | 26°39 | 23°38 | 23♑10 | 0♏49 | 2♏38 | 1°57 | 7♐35 | 19°R55 | 18°35 | 5°35 | n.a. | W 2 |
| T 3 | 16 50 58 | 10°48'56 | 29°44 | 23°38 | 27°46 | 24°18 | 23° 6 | 0°46 | 2°36 | 1°58 | 7°34 | 19°54 | 18°32 | 5°41 | n.a. | T 3 |
| F 4 | 16 54 55 | 11°47'07 | 11♐33 | 25° 7 | 28°53 | 24°57 | 23° 2 | 0°43 | 2°34 | 1°59 | 7°32 | 19°53 | 18°29 | 5°48 | n.a. | F 4 |
| S 5 | 16 58 51 | 12°45'20 | 23°23 | 26°40 | 29°59 | 25°37 | 22°58 | 0°41 | 2°33 | 1°59 | 7°31 | 19°51 | 18°26 | 5°55 | n.a. | S 5 |
| S 6 | 17 2 48 | 13°43'35 | 5♑18 | 28°18 | 1♉ 7 | 26°18 | 22°53 | 0°38 | 2°31 | 2° 0 | 7°30 | 19°47 | 18°23 | 6° 1 | n.a. | S 6 |
| M 7 | 17 6 44 | 14°41'52 | 17°18 | 29°59 | 2°15 | 26°58 | 22°48 | 0°36 | 2°29 | 2° 1 | 7°28 | 19°43 | 18°20 | 6° 8 | n.a. | M 7 |
| T 8 | 17 10 41 | 15°40'12 | 29°28 | 1♊43 | 3°22 | 27°38 | 22°43 | 0°33 | 2°28 | 2° 2 | 7°27 | 19°39 | 18°16 | 6°15 | n.a. | T 8 |
| W 9 | 17 14 37 | 16°38'33 | 11♒48 | 3°30 | 4°30 | 28°19 | 22°38 | 0°31 | 2°26 | 2° 2 | 7°26 | 19°35 | 18°13 | 6°21 | n.a. | W 9 |
| T 10 | 17 18 34 | 17°36'57 | 24°22 | 5°20 | 5°38 | 28°59 | 22°33 | 0°28 | 2°25 | 2° 3 | 7°25 | 19°32 | 18°10 | 6°28 | n.a. | T 10 |
| F 11 | 17 22 31 | 18°35'23 | 7♓11 | 7°11 | 6°46 | 29°40 | 22°28 | 0°26 | 2°23 | 2° 4 | 7°23 | 19°30 | 18° 7 | 6°35 | n.a. | F 11 |
| S 12 | 17 26 27 | 19°33'52 | 20°20 | 9° 3 | 7°55 | 0♍21 | 22°22 | 0°24 | 2°22 | 2° 5 | 7°22 | 19°D29 | 18° 4 | 6°41 | n.a. | S 12 |
| S 13 | 17 30 24 | 20°32'23 | 3♈51 | 10°56 | 9° 3 | 1° 2 | 22°17 | 0°22 | 2°21 | 2° 6 | 7°21 | 19°30 | 18° 0 | 6°48 | n.a. | S 13 |
| M14 | 17 34 20 | 21°30'57 | 17°45 | 12°51 | 10°12 | 1°43 | 22°11 | 0°20 | 2°19 | 2° 7 | 7°19 | 19°31 | 17°57 | 6°55 | n.a. | M14 |
| T 15 | 17 38 17 | 22°29'33 | 2♉ 4 | 14°45 | 11°21 | 2°24 | 22° 5 | 0°18 | 2°18 | 2° 8 | 7°18 | 19°33 | 17°54 | 7° 1 | n.a. | T 15 |
| W16 | 17 42 13 | 23°28'11 | 16°44 | 16°40 | 12°30 | 3° 6 | 21°59 | 0°16 | 2°17 | 2° 9 | 7°17 | 19°R34 | 17°51 | 7° 8 | n.a. | W16 |
| T 17 | 17 46 10 | 24°26'52 | 1♊41 | 18°34 | 13°39 | 3°47 | 21°52 | 0°14 | 2°16 | 2°10 | 7°16 | 19°33 | 17°48 | 7°15 | n.a. | T 17 |
| F 18 | 17 50 6 | 25°25'35 | 16°49 | 20°28 | 14°48 | 4°29 | 21°46 | 0°13 | 2°15 | 2°12 | 7°14 | 19°31 | 17°45 | 7°21 | n.a. | F 18 |
| S 19 | 17 54 3 | 26°24'21 | 1♋59 | 22°22 | 15°58 | 5°10 | 21°39 | 0°11 | 2°13 | 2°13 | 7°13 | 19°27 | 17°41 | 7°28 | n.a. | S 19 |
| S 20 | 17 57 59 | 27°23'09 | 17° 0 | 24°16 | 17° 7 | 5°52 | 21°33 | 0°10 | 2°12 | 2°14 | 7°12 | 19°22 | 17°38 | 7°35 | n.a. | S 20 |
| M21 | 18 1 56 | 28°21'58 | 1♌43 | 26° 8 | 18°17 | 6°34 | 21°26 | 0° 9 | 2°11 | 2°15 | 7°11 | 19°16 | 17°35 | 7°41 | n.a. | M21 |
| T 22 | 18 5 53 | 29°20'50 | 16° 3 | 28° 0 | 19°27 | 7°16 | 21°19 | 0° 7 | 2°10 | 2°16 | 7° 9 | 19°10 | 17°32 | 7°48 | n.a. | T 22 |
| W23 | 18 9 49 | 0♋19'44 | 29°54 | 29°51 | 20°37 | 7°58 | 21°12 | 0° 6 | 2°10 | 2°18 | 7° 8 | 19° 5 | 17°29 | 7°55 | n.a. | W23 |
| T 24 | 18 13 46 | 1°18'40 | 13♍17 | 1♋42 | 21°47 | 8°40 | 21° 5 | 0° 5 | 2° 9 | 2°19 | 7° 7 | 19° 2 | 17°26 | 8° 1 | n.a. | T 24 |
| F 25 | 18 17 42 | 2°17'37 | 26°13 | 3°31 | 22°57 | 9°23 | 20°58 | 0° 4 | 2° 8 | 2°20 | 7° 6 | 19° 0 | 17°22 | 8° 8 | n.a. | F 25 |
| S 26 | 18 21 39 | 3°16'37 | 8♎45 | 5°19 | 24° 7 | 10° 5 | 20°50 | 0° 3 | 2° 7 | 2°22 | 7° 5 | 19°D 0 | 17°19 | 8°15 | n.a. | S 26 |
| S 27 | 18 25 35 | 4°15'39 | 20°59 | 7° 7 | 25°18 | 10°48 | 20°43 | 0° 3 | 2° 6 | 2°23 | 7° 4 | 19° 1 | 17°16 | 8°21 | n.a. | S 27 |
| M28 | 18 29 32 | 5°14'42 | 3♏ 0 | 8°54 | 26°28 | 11°30 | 20°35 | 0° 2 | 2° 6 | 2°24 | 7° 2 | 19° 3 | 17°13 | 8°28 | n.a. | M28 |
| T 29 | 18 33 28 | 6°13'48 | 14°52 | 10°39 | 27°39 | 12°13 | 20°28 | 0° 2 | 2° 5 | 2°26 | 7° 1 | 19°R 4 | 17°10 | 8°35 | n.a. | T 29 |
| W30 | 18 37 25 | 7°12'56 | 26°39 | 12°24 | 28°50 | 12°56 | 20°20 | 0° 1 | 2° 4 | 2°27 | 7° 0 | 19° 3 | 17° 6 | 8°41 | n.a. | W30 |
| T 31 | 18 41 21 | 8♋12'06 | 8♐27 | 14♋ 8 | 0♊ 1 | 13♍39 | 20♑13 | 0♏ 1 | 2♏ 4 | 2♍29 | 6♐59 | 19♉ 1 | 17♉ 3 | 8♐48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 22n22 | 12s43 | 1n16 | 17n55 | 0s34 | 7n50 | 2s28 | 14n13 | 0s 1 | 23s40 | 1s41 | 10s45 | 1n26 | 12s33 | 0n10 | 13n 9 | 2n15 | 31s43 | 9s42 | 18n11 | 17n50 | 23s15 | | | n.a. |
| W 2 | 22 31 | 17 27 | 0 11 | 18 30 | 0 20 | 8 17 | 2 26 | 13 58 | 0 2 | 23 41 | 1 41 | 10 44 | 1 26 | 12 33 | 0 10 | 13 9 | 2 15 | 31 43 | 9 42 | 18 11 | 17 49 | 23 17 | | | n.a. |
| T 3 | 22 40 | 21 31 | 0s54 | 19 5 | 0 6 | 8 44 | 2 24 | 13 44 | 0 3 | 23 42 | 1 41 | 10 43 | 1 26 | 12 32 | 0 10 | 13 8 | 2 14 | 31 43 | 9 43 | 18 11 | 17 48 | 23 19 | | | n.a. |
| F 4 | 22 48 | 24 41 | 1 56 | 19 40 | 0n 7 | 9 10 | 2 21 | 13 29 | 0 4 | 23 43 | 1 42 | 10 42 | 1 25 | 12 32 | 0 10 | 13 8 | 2 14 | 31 42 | 9 43 | 18 11 | 17 47 | 23 21 | | | n.a. |
| S 5 | 22 56 | 26 48 | 2 54 | 20 14 | 0 19 | 9 37 | 2 18 | 13 14 | 0 6 | 23 44 | 1 42 | 10 41 | 1 25 | 12 31 | 0 10 | 13 8 | 2 14 | 31 42 | 9 43 | 18 10 | 17 46 | 23 23 | | | n.a. |
| S 6 | 23 3 | 27 42 | 3 44 | 20 49 | 0 31 | 10 3 | 2 16 | 12 59 | 0 7 | 23 45 | 1 42 | 10 40 | 1 25 | 12 31 | 0 10 | 13 7 | 2 14 | 31 42 | 9 43 | 18 9 | 17 45 | 23 25 | | | n.a. |
| M 7 | 23 10 | 27 18 | 4 25 | 21 22 | 0 42 | 10 30 | 2 13 | 12 43 | 0 8 | 23 47 | 1 43 | 10 40 | 1 25 | 12 30 | 0 10 | 13 7 | 2 14 | 31 42 | 9 43 | 18 8 | 17 44 | 23 27 | | | n.a. |
| T 8 | 23 17 | 25 36 | 4 54 | 21 54 | 0 52 | 10 56 | 2 10 | 12 28 | 0 9 | 23 48 | 1 43 | 10 39 | 1 25 | 12 29 | 0 10 | 13 7 | 2 14 | 31 42 | 9 43 | 18 7 | 17 44 | 23 29 | | | n.a. |
| W 9 | 23 23 | 22 40 | 5 10 | 22 25 | 1 1 | 11 22 | 2 8 | 12 13 | 0 11 | 23 49 | 1 43 | 10 38 | 1 24 | 12 29 | 0 10 | 13 6 | 2 14 | 31 41 | 9 43 | 18 6 | 17 43 | 23 31 | | | n.a. |
| T 10 | 23 29 | 18 38 | 5 12 | 22 54 | 1 9 | 11 48 | 2 5 | 11 57 | 0 12 | 23 50 | 1 44 | 10 38 | 1 24 | 12 28 | 0 10 | 13 6 | 2 14 | 31 41 | 9 43 | 18 5 | 17 42 | 23 33 | | | n.a. |
| F 11 | 23 34 | 13 42 | 4 59 | 23 21 | 1 17 | 12 13 | 2 2 | 11 41 | 0 13 | 23 51 | 1 44 | 10 37 | 1 24 | 12 28 | 0 10 | 13 5 | 2 14 | 31 41 | 9 43 | 18 4 | 17 41 | 23 36 | | | n.a. |
| S 12 | 23 39 | 8 2 | 4 29 | 23 46 | 1 24 | 12 39 | 1 59 | 11 25 | 0 14 | 23 53 | 1 44 | 10 36 | 1 24 | 12 28 | 0 10 | 13 5 | 2 14 | 31 41 | 9 43 | 18 4 | 17 40 | 23 38 | | | n.a. |
| S 13 | 23 44 | 1 51 | 3 44 | 24 9 | 1 30 | 13 4 | 1 56 | 11 10 | 0 15 | 23 54 | 1 45 | 10 36 | 1 24 | 12 27 | 0 10 | 13 5 | 2 14 | 31 40 | 9 43 | 18 4 | 17 39 | 23 40 | | | n.a. |
| M14 | 23 48 | 4n37 | 2 45 | 24 30 | 1 35 | 13 29 | 1 53 | 10 53 | 0 16 | 23 55 | 1 45 | 10 35 | 1 24 | 12 27 | 0 10 | 13 4 | 2 14 | 31 40 | 9 43 | 18 5 | 17 38 | 23 41 | | | n.a. |
| T 15 | 23 51 | 11 2 | 1 34 | 24 49 | 1 39 | 13 54 | 1 50 | 10 37 | 0 18 | 23 56 | 1 45 | 10 35 | 1 23 | 12 26 | 0 10 | 13 4 | 2 14 | 31 40 | 9 43 | 18 5 | 17 37 | 23 43 | | | n.a. |
| W16 | 23 54 | 17 2 | 0 15 | 25 5 | 1 42 | 14 19 | 1 46 | 10 21 | 0 19 | 23 58 | 1 45 | 10 34 | 1 23 | 12 26 | 0 10 | 13 3 | 2 14 | 31 40 | 9 43 | 18 5 | 17 36 | 23 45 | | | n.a. |
| T 17 | 23 57 | 22 7 | 1n 6 | 25 19 | 1 45 | 14 43 | 1 43 | 10 5 | 0 20 | 23 59 | 1 46 | 10 34 | 1 23 | 12 25 | 0 10 | 13 3 | 2 13 | 31 40 | 9 43 | 18 5 | 17 35 | 23 47 | | | n.a. |
| F 18 | 24 0 | 25 47 | 2 23 | 25 30 | 1 47 | 15 7 | 1 40 | 9 48 | 0 21 | 24 0 | 1 46 | 10 34 | 1 23 | 12 25 | 0 10 | 13 2 | 2 13 | 31 39 | 9 43 | 18 5 | 17 34 | 23 49 | | | n.a. |
| S 19 | 24 1 | 27 34 | 3 31 | 25 39 | 1 49 | 15 31 | 1 37 | 9 31 | 0 22 | 24 2 | 1 46 | 10 33 | 1 23 | 12 25 | 0 10 | 13 2 | 2 13 | 31 39 | 9 43 | 18 3 | 17 34 | 23 51 | | | n.a. |
| S 20 | 24 3 | 27 18 | 4 23 | 25 46 | 1 49 | 15 54 | 1 33 | 9 15 | 0 23 | 24 3 | 1 46 | 10 33 | 1 22 | 12 24 | 0 10 | 13 1 | 2 13 | 31 39 | 9 43 | 18 2 | 17 33 | 23 53 | | | n.a. |
| M21 | 24 4 | 25 6 | 4 56 | 25 51 | 1 49 | 16 17 | 1 30 | 8 58 | 0 24 | 24 4 | 1 47 | 10 33 | 1 22 | 12 24 | 0 10 | 13 1 | 2 13 | 31 39 | 9 43 | 18 0 | 17 32 | 23 55 | | | n.a. |
| T 22 | 24 4 | 21 21 | 5 10 | 25 53 | 1 49 | 16 40 | 1 27 | 8 41 | 0 25 | 24 6 | 1 47 | 10 32 | 1 22 | 12 24 | 0 10 | 13 0 | 2 13 | 31 38 | 9 43 | 17 59 | 17 31 | 23 57 | | | n.a. |
| W23 | 24 4 | 16 32 | 5 5 | 25 53 | 1 48 | 17 2 | 1 23 | 8 24 | 0 26 | 24 7 | 1 47 | 10 32 | 1 22 | 12 23 | 0 10 | 13 0 | 2 13 | 31 38 | 9 42 | 17 57 | 17 30 | 23 59 | | | n.a. |
| T 24 | 24 4 | 11 4 | 4 43 | 25 51 | 1 47 | 17 24 | 1 20 | 8 7 | 0 27 | 24 8 | 1 47 | 10 32 | 1 21 | 12 23 | 0 10 | 12 59 | 2 13 | 31 38 | 9 42 | 17 56 | 17 29 | 24 1 | | | n.a. |
| F 25 | 24 3 | 5 19 | 4 7 | 25 47 | 1 45 | 17 46 | 1 17 | 7 49 | 0 28 | 24 10 | 1 48 | 10 32 | 1 21 | 12 23 | 0 10 | 12 59 | 2 13 | 31 37 | 9 42 | 17 56 | 17 28 | 24 3 | | | n.a. |
| S 26 | 24 2 | 0s30 | 3 21 | 25 41 | 1 43 | 18 7 | 1 13 | 7 32 | 0 29 | 24 11 | 1 48 | 10 32 | 1 21 | 12 22 | 0 10 | 12 58 | 2 13 | 31 37 | 9 42 | 17 56 | 17 27 | 24 5 | | | n.a. |
| S 27 | 24 0 | 6 9 | 2 26 | 25 33 | 1 40 | 18 28 | 1 10 | 7 15 | 0 30 | 24 12 | 1 48 | 10 32 | 1 21 | 12 22 | 0 10 | 12 58 | 2 13 | 31 37 | 9 42 | 17 56 | 17 26 | 24 7 | | | n.a. |
| M28 | 23 58 | 11 30 | 1 26 | 25 23 | 1 37 | 18 49 | 1 6 | 6 57 | 0 31 | 24 14 | 1 48 | 10 32 | 1 21 | 12 22 | 0 10 | 12 57 | 2 13 | 31 37 | 9 42 | 17 57 | 17 25 | 24 9 | | | n.a. |
| T 29 | 23 55 | 16 22 | 0 23 | 25 11 | 1 33 | 19 9 | 1 3 | 6 40 | 0 32 | 24 15 | 1 48 | 10 32 | 1 20 | 12 22 | 0 10 | 12 56 | 2 13 | 31 36 | 9 42 | 17 57 | 17 24 | 24 11 | | | n.a. |
| W30 | 23 52 | 20 35 | 0s41 | 24 58 | 1 30 | 19 28 | 0 59 | 6 22 | 0 33 | 24 17 | 1 48 | 10 32 | 1 20 | 12 22 | 0 10 | 12 56 | 2 13 | 31 36 | 9 42 | 17 57 | 17 23 | 24 13 | | | n.a. |
| T 31 | 23n49 | 23s59 | 1s43 | 24n43 | 1n25 | 19n47 | 0s56 | 6n 4 | 0s34 | 24s18 | 1s49 | 10s32 | 1n20 | 12s21 | 0n10 | 12n55 | 2n13 | 31s36 | 9s42 | 17n56 | 17n23 | 24s14 | | | n.a. |

Julian Day Number = 393190.5, Delta T = 26h44m26s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'25, Lahiri = -53°57'24 Julian Calendar 1 July 3637 BCE == Greg. Calendar 2 June 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## AUGUST 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 45 18 | 9♋11'18 | 20♐17 | 15♋51 | 1♊12 | 14♍22 | 20°R 5 | 0°R 1 | 2°R 3 | 2♍30 | 6°R58 | 18°R57 | 17♉ 0 | 8♐54 | n.a. | F 1 |
| S 2 | 18 49 14 | 10°10'32 | 2♑14 | 17°33 | 2°23 | 15° 5 | 19♑57 | 0♏ 0 | 2♏ 3 | 2°32 | 6♐57 | 18♉50 | 16°57 | 9° 1 | n.a. | S 2 |
| S 3 | 18 53 11 | 11° 9'49 | 14°17 | 19°14 | 3°34 | 15°48 | 19°49 | 0°D 0 | 2° 3 | 2°33 | 6°56 | 18°42 | 16°54 | 9° 8 | n.a. | S 3 |
| M 4 | 18 57 8 | 12° 9'08 | 26°30 | 20°54 | 4°46 | 16°31 | 19°41 | 0° 0 | 2° 2 | 2°35 | 6°55 | 18°32 | 16°51 | 9°14 | n.a. | M 4 |
| T 5 | 19 1 4 | 13° 8'29 | 8♒53 | 22°34 | 5°57 | 17°14 | 19°33 | 0° 1 | 2° 2 | 2°36 | 6°54 | 18°21 | 16°47 | 9°21 | n.a. | T 5 |
| W 6 | 19 5 1 | 14° 7'53 | 21°26 | 24°12 | 7° 9 | 17°58 | 19°25 | 0° 1 | 2° 2 | 2°38 | 6°53 | 18°12 | 16°44 | 9°28 | n.a. | W 6 |
| T 7 | 19 8 57 | 15° 7'18 | 4♓10 | 25°50 | 8°21 | 18°41 | 19°17 | 0° 1 | 2° 2 | 2°40 | 6°52 | 18° 3 | 16°41 | 9°34 | n.a. | T 7 |
| F 8 | 19 12 54 | 16° 6'47 | 17° 7 | 27°27 | 9°33 | 19°25 | 19° 9 | 0° 2 | 2° 1 | 2°41 | 6°51 | 17°57 | 16°38 | 9°41 | n.a. | F 8 |
| S 9 | 19 16 50 | 17° 6'18 | 0♈19 | 29° 3 | 10°45 | 20° 9 | 19° 1 | 0° 2 | 2° 1 | 2°43 | 6°50 | 17°54 | 16°35 | 9°48 | n.a. | S 9 |
| S 10 | 19 20 47 | 18° 5'51 | 13°46 | 0♎38 | 11°57 | 20°52 | 18°53 | 0° 3 | 2°D 1 | 2°45 | 6°49 | 17°D52 | 16°32 | 9°54 | n.a. | S 10 |
| M11 | 19 24 43 | 19° 5'27 | 27°31 | 2°13 | 13° 9 | 21°36 | 18°45 | 0° 4 | 2° 1 | 2°47 | 6°48 | 17°52 | 16°28 | 10° 1 | n.a. | M11 |
| T 12 | 19 28 40 | 20° 5'06 | 11♉34 | 3°47 | 14°21 | 22°20 | 18°37 | 0° 4 | 2° 1 | 2°48 | 6°47 | 17°R53 | 16°25 | 10° 8 | n.a. | T 12 |
| W13 | 19 32 36 | 21° 4'47 | 25°55 | 5°20 | 15°34 | 23° 4 | 18°29 | 0° 5 | 2° 2 | 2°50 | 6°46 | 17°53 | 16°22 | 10°14 | n.a. | W13 |
| T 14 | 19 36 33 | 22° 4'31 | 10♊33 | 6°52 | 16°46 | 23°48 | 18°21 | 0° 7 | 2° 2 | 2°52 | 6°45 | 17°51 | 16°19 | 10°21 | n.a. | T 14 |
| F 15 | 19 40 29 | 23° 4'18 | 25°23 | 8°24 | 17°59 | 24°32 | 18°13 | 0° 8 | 2° 2 | 2°54 | 6°45 | 17°46 | 16°16 | 10°28 | n.a. | F 15 |
| S 16 | 19 44 26 | 24° 4'06 | 10♋18 | 9°55 | 19°11 | 25°16 | 18° 5 | 0° 9 | 2° 2 | 2°56 | 6°44 | 17°39 | 16°12 | 10°34 | n.a. | S 16 |
| S 17 | 19 48 23 | 25° 3'57 | 25° 9 | 11°25 | 20°24 | 26° 1 | 17°57 | 0°10 | 2° 3 | 2°57 | 6°43 | 17°30 | 16° 9 | 10°41 | n.a. | S 17 |
| M18 | 19 52 19 | 26° 3'51 | 9♌49 | 12°54 | 21°37 | 26°45 | 17°49 | 0°12 | 2° 3 | 2°59 | 6°42 | 17°19 | 16° 6 | 10°48 | n.a. | M18 |
| T 19 | 19 56 16 | 27° 3'46 | 24° 8 | 14°23 | 22°50 | 27°29 | 17°41 | 0°13 | 2° 3 | 3° 1 | 6°41 | 17° 8 | 16° 3 | 10°54 | n.a. | T 19 |
| W20 | 20 0 12 | 28° 3'43 | 8♍ 3 | 15°51 | 24° 3 | 28°14 | 17°33 | 0°15 | 2° 4 | 3° 3 | 6°41 | 16°58 | 16° 0 | 11° 1 | n.a. | W20 |
| T 21 | 20 4 9 | 29° 3'42 | 21°30 | 17°18 | 25°16 | 28°58 | 17°25 | 0°17 | 2° 4 | 3° 5 | 6°40 | 16°50 | 15°57 | 11° 8 | n.a. | T 21 |
| F 22 | 20 8 5 | 0♌ 3'43 | 4♎29 | 18°45 | 26°29 | 29°43 | 17°17 | 0°19 | 2° 5 | 3° 7 | 6°39 | 16°45 | 15°53 | 11°14 | n.a. | F 22 |
| S 23 | 20 12 2 | 1° 3'46 | 17° 5 | 20°10 | 27°42 | 0♎28 | 17°10 | 0°21 | 2° 6 | 3° 9 | 6°39 | 16°43 | 15°50 | 11°21 | n.a. | S 23 |
| S 24 | 20 15 58 | 2° 3'51 | 29°20 | 21°35 | 28°56 | 1°12 | 17° 2 | 0°23 | 2° 6 | 3°11 | 6°38 | 16°D42 | 15°47 | 11°28 | n.a. | S 24 |
| M25 | 20 19 55 | 3° 3'58 | 11♏21 | 22°59 | 0♋ 9 | 1°57 | 16°55 | 0°25 | 2° 7 | 3°13 | 6°37 | 16°R42 | 15°44 | 11°34 | n.a. | M25 |
| T 26 | 20 23 51 | 4° 4'06 | 23°12 | 24°22 | 1°23 | 2°42 | 16°47 | 0°27 | 2° 8 | 3°15 | 6°37 | 16°42 | 15°41 | 11°41 | n.a. | T 26 |
| W27 | 20 27 48 | 5° 4'17 | 4♐59 | 25°44 | 2°36 | 3°27 | 16°40 | 0°29 | 2° 9 | 3°17 | 6°36 | 16°40 | 15°38 | 11°48 | n.a. | W27 |
| T 28 | 20 31 44 | 6° 4'29 | 16°48 | 27° 6 | 3°50 | 4°12 | 16°33 | 0°32 | 2°10 | 3°19 | 6°36 | 16°37 | 15°34 | 11°54 | n.a. | T 28 |
| F 29 | 20 35 41 | 7° 4'43 | 28°42 | 28°26 | 5° 3 | 4°57 | 16°26 | 0°34 | 2°11 | 3°21 | 6°35 | 16°30 | 15°31 | 12° 1 | n.a. | F 29 |
| S 30 | 20 39 38 | 8° 4'59 | 10♑45 | 29°45 | 6°17 | 5°42 | 16°19 | 0°37 | 2°12 | 3°23 | 6°35 | 16°21 | 15°28 | 12° 8 | n.a. | S 30 |
| S 31 | 20 43 34 | 9♌ 5'17 | 23♑ 0 | 1♍ 2 | 7♋31 | 6♎27 | 16♑12 | 0♏40 | 2♏13 | 3♍25 | 6♐34 | 16♉10 | 15♉25 | 12♐14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n45 | 26s22 | 2s40 | 24n27 | 1n21 | 20n 6 | 0s52 | 5n46 | 0s35 | 24s19 | 1s49 | 10s32 | 1n20 | 12s21 | 0n10 | 12n55 | 2n13 | 31s36 | 9s42 | 17n55 | 17n22 | 24s16 | | n.a. |
| S 2 | 23 40 | 27 34 | 3 31 | 24 9 | 1 16 | 20 24 | 0 49 | 5 28 | 0 36 | 24 21 | 1 49 | 10 32 | 1 20 | 12 21 | 0 10 | 12 54 | 2 12 | 31 35 | 9 42 | 17 53 | 17 21 | 24 18 | | n.a. |
| S 3 | 23 35 | 27 28 | 4 12 | 23 50 | 1 11 | 20 41 | 0 45 | 5 10 | 0 37 | 24 22 | 1 49 | 10 32 | 1 19 | 12 21 | 0 10 | 12 53 | 2 12 | 31 35 | 9 42 | 17 51 | 17 20 | 24 20 | | n.a. |
| M 4 | 23 30 | 26 2 | 4 43 | 23 29 | 1 6 | 20 58 | 0 42 | 4 52 | 0 38 | 24 23 | 1 49 | 10 32 | 1 19 | 12 21 | 0 10 | 12 53 | 2 12 | 31 35 | 9 42 | 17 48 | 17 19 | 24 22 | | n.a. |
| T 5 | 23 24 | 23 20 | 5 1 | 23 8 | 1 1 | 21 15 | 0 38 | 4 34 | 0 39 | 24 25 | 1 49 | 10 33 | 1 19 | 12 21 | 0 10 | 12 52 | 2 12 | 31 34 | 9 42 | 17 45 | 17 18 | 24 24 | | n.a. |
| W 6 | 23 18 | 19 31 | 5 4 | 22 45 | 0 55 | 21 31 | 0 35 | 4 16 | 0 40 | 24 26 | 1 49 | 10 33 | 1 19 | 12 21 | 0 10 | 12 51 | 2 12 | 31 34 | 9 41 | 17 42 | 17 17 | 24 26 | | n.a. |
| T 7 | 23 11 | 14 46 | 4 53 | 22 21 | 0 49 | 21 46 | 0 31 | 3 58 | 0 41 | 24 27 | 1 50 | 10 33 | 1 19 | 12 21 | 0 10 | 12 51 | 2 12 | 31 34 | 9 41 | 17 40 | 17 16 | 24 27 | | n.a. |
| F 8 | 23 4 | 9 17 | 4 27 | 21 56 | 0 43 | 22 1 | 0 28 | 3 40 | 0 42 | 24 29 | 1 50 | 10 34 | 1 18 | 12 21 | 0 10 | 12 50 | 2 12 | 31 34 | 9 41 | 17 38 | 17 15 | 24 29 | | n.a. |
| S 9 | 22 57 | 3 18 | 3 46 | 21 30 | 0 37 | 22 15 | 0 24 | 3 21 | 0 43 | 24 30 | 1 50 | 10 34 | 1 18 | 12 21 | 0 10 | 12 49 | 2 12 | 31 33 | 9 41 | 17 37 | 17 14 | 24 31 | | n.a. |
| S 10 | 22 49 | 2n57 | 2 52 | 21 3 | 0 31 | 22 28 | 0 21 | 3 3 | 0 44 | 24 31 | 1 50 | 10 34 | 1 18 | 12 21 | 0 10 | 12 49 | 2 12 | 31 33 | 9 41 | 17 37 | 17 13 | 24 33 | | n.a. |
| M11 | 22 40 | 9 13 | 1 47 | 20 35 | 0 25 | 22 41 | 0 18 | 2 44 | 0 44 | 24 32 | 1 50 | 10 35 | 1 18 | 12 21 | 0 9 | 12 48 | 2 12 | 31 33 | 9 41 | 17 37 | 17 12 | 24 35 | | n.a. |
| T 12 | 22 32 | 15 10 | 0 34 | 20 7 | 0 18 | 22 54 | 0 14 | 2 26 | 0 45 | 24 34 | 1 50 | 10 35 | 1 18 | 12 21 | 0 9 | 12 47 | 2 12 | 31 32 | 9 41 | 17 37 | 17 11 | 24 37 | | n.a. |
| W13 | 22 22 | 20 26 | 0n43 | 19 37 | 0 11 | 23 5 | 0 11 | 2 7 | 0 46 | 24 35 | 1 50 | 10 36 | 1 17 | 12 21 | 0 9 | 12 47 | 2 12 | 31 32 | 9 41 | 17 37 | 17 10 | 24 38 | | n.a. |
| T 14 | 22 13 | 24 34 | 1 58 | 19 7 | 0 5 | 23 16 | 0 8 | 1 49 | 0 47 | 24 36 | 1 50 | 10 37 | 1 17 | 12 21 | 0 9 | 12 46 | 2 12 | 31 32 | 9 41 | 17 36 | 17 9 | 24 40 | | n.a. |
| F 15 | 22 3 | 27 5 | 3 6 | 18 37 | 0s 2 | 23 27 | 0 4 | 1 30 | 0 48 | 24 37 | 1 50 | 10 37 | 1 17 | 12 21 | 0 9 | 12 45 | 2 12 | 31 32 | 9 40 | 17 35 | 17 9 | 24 42 | | n.a. |
| S 16 | 21 52 | 27 40 | 4 1 | 18 5 | 0 9 | 23 36 | 0 1 | 1 11 | 0 49 | 24 38 | 1 50 | 10 38 | 1 17 | 12 21 | 0 9 | 12 44 | 2 12 | 31 31 | 9 40 | 17 33 | 17 8 | 24 44 | | n.a. |
| S 17 | 21 41 | 26 15 | 4 40 | 17 33 | 0 16 | 23 45 | 0n 2 | 0 53 | 0 49 | 24 39 | 1 50 | 10 39 | 1 16 | 12 21 | 0 9 | 12 44 | 2 12 | 31 31 | 9 40 | 17 30 | 17 7 | 24 46 | | n.a. |
| M18 | 21 30 | 23 4 | 5 0 | 17 1 | 0 23 | 23 54 | 0 5 | 0 34 | 0 50 | 24 41 | 1 50 | 10 39 | 1 16 | 12 21 | 0 9 | 12 43 | 2 12 | 31 31 | 9 40 | 17 27 | 17 6 | 24 47 | | n.a. |
| T 19 | 21 18 | 18 31 | 5 0 | 16 28 | 0 30 | 24 1 | 0 9 | 0 15 | 0 51 | 24 42 | 1 50 | 10 40 | 1 16 | 12 22 | 0 9 | 12 42 | 2 12 | 31 30 | 9 40 | 17 24 | 17 5 | 24 49 | | n.a. |
| W20 | 21 6 | 13 7 | 4 42 | 15 55 | 0 37 | 24 8 | 0 12 | 0s 4 | 0 52 | 24 43 | 1 50 | 10 41 | 1 16 | 12 22 | 0 9 | 12 41 | 2 12 | 31 30 | 9 40 | 17 21 | 17 4 | 24 51 | | n.a. |
| T 21 | 20 53 | 7 16 | 4 9 | 15 21 | 0 44 | 24 14 | 0 15 | 0 23 | 0 52 | 24 44 | 1 50 | 10 42 | 1 16 | 12 22 | 0 9 | 12 41 | 2 12 | 31 30 | 9 40 | 17 19 | 17 3 | 24 53 | | n.a. |
| F 22 | 20 40 | 1 17 | 3 24 | 14 47 | 0 52 | 24 20 | 0 18 | 0 42 | 0 53 | 24 45 | 1 50 | 10 42 | 1 15 | 12 22 | 0 9 | 12 40 | 2 12 | 31 30 | 9 39 | 17 17 | 17 2 | 24 54 | | n.a. |
| S 23 | 20 27 | 4s35 | 2 30 | 14 13 | 0 59 | 24 24 | 0 21 | 1 1 | 0 54 | 24 46 | 1 50 | 10 43 | 1 15 | 12 22 | 0 9 | 12 39 | 2 12 | 31 29 | 9 39 | 17 16 | 17 1 | 24 56 | | n.a. |
| S 24 | 20 13 | 10 7 | 1 31 | 13 39 | 1 6 | 24 28 | 0 24 | 1 19 | 0 55 | 24 47 | 1 50 | 10 44 | 1 15 | 12 23 | 0 9 | 12 38 | 2 11 | 31 29 | 9 39 | 17 16 | 17 0 | 24 58 | | n.a. |
| M25 | 19 59 | 15 11 | 0 28 | 13 4 | 1 13 | 24 32 | 0 27 | 1 38 | 0 55 | 24 48 | 1 50 | 10 45 | 1 15 | 12 23 | 0 9 | 12 38 | 2 11 | 31 29 | 9 39 | 17 16 | 16 59 | 25 0 | | n.a. |
| T 26 | 19 45 | 19 37 | 0s34 | 12 30 | 1 20 | 24 34 | 0 30 | 1 57 | 0 56 | 24 49 | 1 50 | 10 46 | 1 15 | 12 23 | 0 9 | 12 37 | 2 11 | 31 29 | 9 39 | 17 16 | 16 58 | 25 1 | | n.a. |
| W27 | 19 30 | 23 16 | 1 35 | 11 55 | 1 27 | 24 36 | 0 33 | 2 16 | 0 57 | 24 49 | 1 50 | 10 47 | 1 14 | 12 24 | 0 9 | 12 36 | 2 11 | 31 28 | 9 39 | 17 16 | 16 57 | 25 3 | | n.a. |
| T 28 | 19 15 | 25 56 | 2 32 | 11 21 | 1 33 | 24 37 | 0 35 | 2 35 | 0 57 | 24 50 | 1 50 | 10 48 | 1 14 | 12 24 | 0 9 | 12 35 | 2 11 | 31 28 | 9 38 | 17 15 | 16 56 | 25 5 | | n.a. |
| F 29 | 19 0 | 27 27 | 3 23 | 10 46 | 1 40 | 24 37 | 0 38 | 2 54 | 0 58 | 24 51 | 1 50 | 10 49 | 1 14 | 12 24 | 0 9 | 12 34 | 2 11 | 31 28 | 9 38 | 17 13 | 16 55 | 25 7 | | n.a. |
| S 30 | 18 44 | 27 41 | 4 5 | 10 12 | 1 47 | 24 36 | 0 41 | 3 13 | 0 59 | 24 52 | 1 50 | 10 51 | 1 14 | 12 25 | 0 9 | 12 34 | 2 11 | 31 27 | 9 38 | 17 10 | 16 54 | 25 8 | | n.a. |
| S 31 | 18n28 | 26s35 | 4s36 | 9n38 | 1s53 | 24n35 | 0n44 | 3s32 | 0s59 | 24s53 | 1s50 | 10s52 | 1n14 | 12s25 | 0n 9 | 12n33 | 2n11 | 31s27 | 9s38 | 17n 7 | 16n53 | 25s10 | | n.a. |

Julian Day Number = 393221.5, Delta T = 26h44m23s
Ecliptic obliquity = 24°04'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'20, Lahiri = -53°57'20 Julian Calendar 1 Aug. 3637 BCE == Greg. Calendar 3 July 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## SEPTEMBER 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 47 31 | 10♌ 5'37 | 5♒27 | 2♍19 | 8♋45 | 7♎12 | 16°R 5 | 0♏43 | 2♏14 | 3♍27 | 6°R34 | 15°R56 | 15♉22 | 12♐21 | n.a. | M 1 |
| T 2 | 20 51 27 | 11° 5'59 | 18° 7 | 3°34 | 9°59 | 7°58 | 15♑58 | 0°46 | 2°15 | 3°30 | 6♐33 | 15♉42 | 15°18 | 12°28 | n.a. | T 2 |
| W 3 | 20 55 24 | 12° 6'22 | 0♓59 | 4°47 | 11°13 | 8°43 | 15°52 | 0°49 | 2°16 | 3°32 | 6°33 | 15°29 | 15°15 | 12°34 | n.a. | W 3 |
| T 4 | 20 59 20 | 13° 6'48 | 14° 3 | 5°58 | 12°27 | 9°28 | 15°46 | 0°52 | 2°17 | 3°34 | 6°32 | 15°17 | 15°12 | 12°41 | n.a. | T 4 |
| F 5 | 21 3 17 | 14° 7'16 | 27°18 | 7° 8 | 13°41 | 10°14 | 15°39 | 0°55 | 2°19 | 3°36 | 6°32 | 15° 8 | 15° 9 | 12°48 | n.a. | F 5 |
| S 6 | 21 7 13 | 15° 7'45 | 10♈43 | 8°15 | 14°56 | 10°59 | 15°33 | 0°58 | 2°20 | 3°38 | 6°32 | 15° 3 | 15° 6 | 12°54 | n.a. | S 6 |
| S 7 | 21 11 10 | 16° 8'17 | 24°19 | 9°20 | 16°10 | 11°45 | 15°27 | 1° 1 | 2°21 | 3°40 | 6°31 | 15° 0 | 15° 3 | 13° 1 | n.a. | S 7 |
| M 8 | 21 15 6 | 17° 8'51 | 8♉ 4 | 10°22 | 17°24 | 12°30 | 15°22 | 1° 5 | 2°23 | 3°43 | 6°31 | 14°59 | 14°59 | 13° 8 | n.a. | M 8 |
| T 9 | 21 19 3 | 18° 9'27 | 22° 1 | 11°21 | 18°39 | 13°16 | 15°16 | 1° 8 | 2°24 | 3°45 | 6°31 | 14°59 | 14°56 | 13°14 | n.a. | T 9 |
| W10 | 21 22 59 | 19°10'06 | 6♊ 8 | 12°17 | 19°53 | 14° 1 | 15°10 | 1°12 | 2°26 | 3°47 | 6°31 | 14°58 | 14°53 | 13°21 | n.a. | W10 |
| T 11 | 21 26 56 | 20°10'46 | 20°25 | 13° 9 | 21° 8 | 14°47 | 15° 5 | 1°16 | 2°27 | 3°49 | 6°30 | 14°56 | 14°50 | 13°28 | n.a. | T 11 |
| F 12 | 21 30 53 | 21°11'29 | 4♋51 | 13°56 | 22°22 | 15°33 | 15° 0 | 1°20 | 2°29 | 3°51 | 6°30 | 14°50 | 14°47 | 13°34 | n.a. | F 12 |
| S 13 | 21 34 49 | 22°12'13 | 19°20 | 14°39 | 23°37 | 16°18 | 14°55 | 1°24 | 2°31 | 3°54 | 6°30 | 14°42 | 14°44 | 13°41 | n.a. | S 13 |
| S 14 | 21 38 46 | 23°13'00 | 3♌48 | 15°17 | 24°52 | 17° 4 | 14°50 | 1°28 | 2°32 | 3°56 | 6°30 | 14°32 | 14°40 | 13°48 | n.a. | S 14 |
| M15 | 21 42 42 | 24°13'48 | 18° 7 | 15°48 | 26° 6 | 17°50 | 14°46 | 1°32 | 2°34 | 3°58 | 6°30 | 14°20 | 14°37 | 13°54 | n.a. | M15 |
| T 16 | 21 46 39 | 25°14'37 | 2♍12 | 16°13 | 27°21 | 18°36 | 14°41 | 1°36 | 2°36 | 4° 0 | 6°30 | 14° 7 | 14°34 | 14° 1 | n.a. | T 16 |
| W17 | 21 50 35 | 26°15'28 | 15°58 | 16°30 | 28°36 | 19°22 | 14°37 | 1°40 | 2°38 | 4° 3 | 6°30 | 13°56 | 14°31 | 14° 8 | n.a. | W17 |
| T 18 | 21 54 32 | 27°16'21 | 29°20 | 16°40 | 29°51 | 20° 8 | 14°33 | 1°44 | 2°40 | 4° 5 | 6°D30 | 13°46 | 14°28 | 14°14 | n.a. | T 18 |
| F 19 | 21 58 28 | 28°17'15 | 12♎19 | 16°R40 | 1♌ 6 | 20°54 | 14°29 | 1°49 | 2°42 | 4° 7 | 6°30 | 13°40 | 14°24 | 14°21 | n.a. | F 19 |
| S 20 | 22 2 25 | 29°18'10 | 24°55 | 16°31 | 2°21 | 21°40 | 14°25 | 1°53 | 2°44 | 4° 9 | 6°30 | 13°36 | 14°21 | 14°28 | n.a. | S 20 |
| S 21 | 22 6 22 | 0♍19'06 | 7♏12 | 16°12 | 3°35 | 22°26 | 14°22 | 1°58 | 2°46 | 4°12 | 6°30 | 13°34 | 14°18 | 14°34 | n.a. | S 21 |
| M22 | 22 10 18 | 1°20'04 | 19°14 | 15°42 | 4°50 | 23°12 | 14°18 | 2° 2 | 2°48 | 4°14 | 6°30 | 13°D34 | 14°15 | 14°41 | n.a. | M22 |
| T 23 | 22 14 15 | 2°21'03 | 1♐ 7 | 15° 2 | 6° 5 | 23°58 | 14°15 | 2° 7 | 2°50 | 4°16 | 6°30 | 13°R34 | 14°12 | 14°48 | n.a. | T 23 |
| W24 | 22 18 11 | 3°22'03 | 12°55 | 14°12 | 7°21 | 24°44 | 14°12 | 2°12 | 2°52 | 4°18 | 6°30 | 13°34 | 14° 9 | 14°54 | n.a. | W24 |
| T 25 | 22 22 8 | 4°23'04 | 24°45 | 13°11 | 8°36 | 25°30 | 14°10 | 2°16 | 2°54 | 4°21 | 6°30 | 13°32 | 14° 5 | 15° 1 | n.a. | T 25 |
| F 26 | 22 26 4 | 5°24'06 | 6♑42 | 12° 3 | 9°51 | 26°17 | 14° 7 | 2°21 | 2°57 | 4°23 | 6°31 | 13°27 | 14° 2 | 15° 8 | n.a. | F 26 |
| S 27 | 22 30 1 | 6°25'09 | 18°49 | 10°47 | 11° 6 | 27° 3 | 14° 5 | 2°26 | 2°59 | 4°25 | 6°31 | 13°20 | 13°59 | 15°14 | n.a. | S 27 |
| S 28 | 22 33 57 | 7°26'13 | 1♒11 | 9°27 | 12°21 | 27°49 | 14° 3 | 2°31 | 3° 1 | 4°27 | 6°31 | 13°11 | 13°56 | 15°21 | n.a. | S 28 |
| M29 | 22 37 54 | 8°27'18 | 13°49 | 8° 5 | 13°36 | 28°35 | 14° 1 | 2°37 | 3° 4 | 4°30 | 6°31 | 12°59 | 13°53 | 15°28 | n.a. | M29 |
| T 30 | 22 41 51 | 9♍28'24 | 26♒45 | 6♍43 | 14♌52 | 29♎21 | 13♑59 | 2♏42 | 3♏ 6 | 4♍32 | 6♐32 | 12♉47 | 13♉50 | 15♐34 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n11 | 24s10 | 4s55 | 9n 4 | 2s 0 | 24n33 | 0n46 | 3s51 | 1s 0 | 24s53 | 1s50 | 10s53 | 1n13 | 12s25 | 0n 9 | 12n32 | 2n11 | 31s27 | 9s38 | 17n 3 | 16n52 | 25s12 | | n.a. |
| T 2 | 17 54 | 20 32 | 4 59 | 8 31 | 2 6 | 24 30 | 0 49 | 4 10 | 1 1 | 24 54 | 1 49 | 10 54 | 1 13 | 12 26 | 0 9 | 12 31 | 2 11 | 31 27 | 9 38 | 16 59 | 16 52 | 25 13 | | n.a. |
| W 3 | 17 37 | 15 54 | 4 49 | 7 59 | 2 12 | 24 26 | 0 51 | 4 29 | 1 1 | 24 55 | 1 49 | 10 55 | 1 13 | 12 26 | 0 9 | 12 30 | 2 11 | 31 26 | 9 37 | 16 55 | 16 51 | 25 15 | | n.a. |
| T 4 | 17 19 | 10 28 | 4 23 | 7 27 | 2 17 | 24 22 | 0 54 | 4 48 | 1 2 | 24 55 | 1 49 | 10 57 | 1 13 | 12 27 | 0 9 | 12 30 | 2 11 | 31 26 | 9 37 | 16 51 | 16 50 | 25 17 | | n.a. |
| F 5 | 17 2 | 4 30 | 3 43 | 6 56 | 2 23 | 24 17 | 0 56 | 5 6 | 1 3 | 24 56 | 1 49 | 10 58 | 1 13 | 12 27 | 0 9 | 12 29 | 2 11 | 31 26 | 9 37 | 16 48 | 16 49 | 25 18 | | n.a. |
| S 6 | 16 44 | 1n45 | 2 50 | 6 25 | 2 28 | 24 11 | 0 58 | 5 25 | 1 3 | 24 57 | 1 49 | 10 59 | 1 12 | 12 28 | 0 9 | 12 28 | 2 11 | 31 26 | 9 37 | 16 47 | 16 48 | 25 20 | | n.a. |
| S 7 | 16 25 | 8 1 | 1 47 | 5 56 | 2 32 | 24 4 | 1 0 | 5 44 | 1 4 | 24 57 | 1 49 | 11 1 | 1 12 | 12 28 | 0 9 | 12 27 | 2 11 | 31 26 | 9 37 | 16 46 | 16 47 | 25 22 | | n.a. |
| M 8 | 16 6 | 14 0 | 0 36 | 5 28 | 2 37 | 23 57 | 1 3 | 6 3 | 1 4 | 24 58 | 1 49 | 11 2 | 1 12 | 12 29 | 0 9 | 12 26 | 2 11 | 31 25 | 9 37 | 16 46 | 16 46 | 25 23 | | n.a. |
| T 9 | 15 47 | 19 21 | 0n37 | 5 2 | 2 40 | 23 48 | 1 5 | 6 22 | 1 5 | 24 58 | 1 48 | 11 4 | 1 12 | 12 29 | 0 9 | 12 25 | 2 11 | 31 25 | 9 36 | 16 46 | 16 45 | 25 25 | | n.a. |
| W10 | 15 28 | 23 42 | 1 49 | 4 37 | 2 44 | 23 39 | 1 7 | 6 40 | 1 5 | 24 59 | 1 48 | 11 5 | 1 12 | 12 30 | 0 9 | 12 25 | 2 11 | 31 25 | 9 36 | 16 45 | 16 44 | 25 27 | | n.a. |
| T 11 | 15 9 | 26 38 | 2 55 | 4 15 | 2 46 | 23 30 | 1 9 | 6 59 | 1 6 | 24 59 | 1 48 | 11 7 | 1 12 | 12 30 | 0 9 | 12 24 | 2 11 | 31 25 | 9 36 | 16 45 | 16 43 | 25 28 | | n.a. |
| F 12 | 14 49 | 27 50 | 3 51 | 3 54 | 2 48 | 23 19 | 1 11 | 7 18 | 1 6 | 25 0 | 1 48 | 11 8 | 1 11 | 12 31 | 0 9 | 12 23 | 2 11 | 31 24 | 9 36 | 16 43 | 16 42 | 25 30 | | n.a. |
| S 13 | 14 29 | 27 7 | 4 32 | 3 36 | 2 50 | 23 8 | 1 12 | 7 36 | 1 7 | 25 0 | 1 48 | 11 10 | 1 11 | 12 32 | 0 9 | 12 22 | 2 11 | 31 24 | 9 36 | 16 41 | 16 41 | 25 32 | | n.a. |
| S 14 | 14 8 | 24 35 | 4 55 | 3 21 | 2 50 | 22 56 | 1 14 | 7 55 | 1 7 | 25 0 | 1 48 | 11 11 | 1 11 | 12 32 | 0 9 | 12 21 | 2 11 | 31 24 | 9 35 | 16 37 | 16 40 | 25 33 | | n.a. |
| M15 | 13 48 | 20 32 | 5 0 | 3 9 | 2 49 | 22 44 | 1 16 | 8 13 | 1 8 | 25 1 | 1 47 | 11 13 | 1 11 | 12 33 | 0 9 | 12 20 | 2 11 | 31 24 | 9 35 | 16 34 | 16 39 | 25 35 | | n.a. |
| T 16 | 13 27 | 15 23 | 4 46 | 3 1 | 2 48 | 22 31 | 1 17 | 8 32 | 1 8 | 25 1 | 1 47 | 11 14 | 1 11 | 12 34 | 0 9 | 12 19 | 2 11 | 31 24 | 9 35 | 16 30 | 16 38 | 25 36 | | n.a. |
| W17 | 13 6 | 9 35 | 4 15 | 2 56 | 2 45 | 22 17 | 1 19 | 8 50 | 1 9 | 25 1 | 1 47 | 11 16 | 1 10 | 12 34 | 0 9 | 12 19 | 2 11 | 31 23 | 9 35 | 16 26 | 16 37 | 25 38 | | n.a. |
| T 18 | 12 44 | 3 29 | 3 31 | 2 56 | 2 41 | 22 2 | 1 21 | 9 8 | 1 9 | 25 2 | 1 47 | 11 18 | 1 10 | 12 35 | 0 9 | 12 18 | 2 11 | 31 23 | 9 35 | 16 24 | 16 36 | 25 40 | | n.a. |
| F 19 | 12 23 | 2s35 | 2 38 | 3 1 | 2 35 | 21 47 | 1 22 | 9 26 | 1 10 | 25 2 | 1 47 | 11 20 | 1 10 | 12 36 | 0 9 | 12 17 | 2 11 | 31 23 | 9 34 | 16 22 | 16 35 | 25 41 | | n.a. |
| S 20 | 12 1 | 8 24 | 1 37 | 3 11 | 2 28 | 21 31 | 1 23 | 9 45 | 1 10 | 25 2 | 1 46 | 11 21 | 1 10 | 12 36 | 0 9 | 12 16 | 2 11 | 31 23 | 9 34 | 16 20 | 16 34 | 25 43 | | n.a. |
| S 21 | 11 39 | 13 45 | 0 34 | 3 27 | 2 19 | 21 14 | 1 25 | 10 3 | 1 11 | 25 2 | 1 46 | 11 23 | 1 10 | 12 37 | 0 9 | 12 15 | 2 11 | 31 23 | 9 34 | 16 20 | 16 33 | 25 44 | | n.a. |
| M22 | 11 17 | 18 29 | 0s30 | 3 49 | 2 9 | 20 57 | 1 26 | 10 21 | 1 11 | 25 2 | 1 46 | 11 25 | 1 10 | 12 38 | 0 9 | 12 14 | 2 11 | 31 22 | 9 34 | 16 20 | 16 32 | 25 46 | | n.a. |
| T 23 | 10 55 | 22 26 | 1 32 | 4 16 | 1 56 | 20 39 | 1 27 | 10 38 | 1 11 | 25 3 | 1 46 | 11 27 | 1 9 | 12 39 | 0 9 | 12 14 | 2 11 | 31 22 | 9 34 | 16 20 | 16 31 | 25 47 | | n.a. |
| W24 | 10 32 | 25 25 | 2 29 | 4 49 | 1 42 | 20 20 | 1 28 | 10 56 | 1 12 | 25 3 | 1 45 | 11 28 | 1 9 | 12 39 | 0 9 | 12 13 | 2 11 | 31 22 | 9 33 | 16 20 | 16 30 | 25 49 | | n.a. |
| T 25 | 10 9 | 27 19 | 3 21 | 5 28 | 1 26 | 20 1 | 1 29 | 11 14 | 1 12 | 25 3 | 1 45 | 11 30 | 1 9 | 12 40 | 0 9 | 12 12 | 2 11 | 31 22 | 9 33 | 16 19 | 16 29 | 25 50 | | n.a. |
| F 26 | 9 47 | 27 57 | 4 3 | 6 11 | 1 8 | 19 41 | 1 30 | 11 32 | 1 13 | 25 3 | 1 45 | 11 32 | 1 9 | 12 41 | 0 9 | 12 11 | 2 11 | 31 22 | 9 33 | 16 18 | 16 28 | 25 52 | | n.a. |
| S 27 | 9 24 | 27 16 | 4 36 | 6 58 | 0 49 | 19 21 | 1 31 | 11 49 | 1 13 | 25 3 | 1 45 | 11 34 | 1 9 | 12 42 | 0 9 | 12 10 | 2 11 | 31 22 | 9 33 | 16 15 | 16 27 | 25 54 | | n.a. |
| S 28 | 9 0 | 25 14 | 4 56 | 7 47 | 0 29 | 19 0 | 1 31 | 12 7 | 1 13 | 25 3 | 1 44 | 11 36 | 1 9 | 12 43 | 0 9 | 12 9 | 2 11 | 31 22 | 9 33 | 16 13 | 16 27 | 25 55 | | n.a. |
| M29 | 8 37 | 21 56 | 5 3 | 8 37 | 0 9 | 18 39 | 1 32 | 12 24 | 1 14 | 25 3 | 1 44 | 11 38 | 1 8 | 12 43 | 0 9 | 12 8 | 2 11 | 31 21 | 9 33 | 16 9 | 16 26 | 25 57 | | n.a. |
| T 30 | 8n13 | 17s30 | 4s54 | 9n28 | 0n12 | 18n17 | 1n33 | 12s41 | 1s14 | 25s 3 | 1s44 | 11s40 | 1n 8 | 12s44 | 0n 9 | 12n 8 | 2n11 | 31s21 | 9s32 | 16n 5 | 16n25 | 25s58 | | n.a. |

Julian Day Number = 393252.5, Delta T = 26h44m20s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'16, Lahiri = -53°57'16 Julian Calendar 1 Sept. 3637 BCE == Greg. Calendar 3 Aug. 3637 BCE


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## OCTOBER 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 45 47 | 10♍29'31 | 9♓58 | 5°R25 | 16♌ 7 | 0♏ 8 | 13°R57 | 2♏47 | 3♏ 8 | 4♍34 | 6♐32 | 12°R36 | 13♉46 | 15♐41 | n.a. | W 1 |
| T 2 | 22 49 44 | 11°30'39 | 23°26 | 4♍13 | 17°22 | 0°54 | 13♑56 | 2°52 | 3°11 | 4°36 | 6°32 | 12♉26 | 13°43 | 15°48 | n.a. | T 2 |
| F 3 | 22 53 40 | 12°31'49 | 7♈ 6 | 3° 9 | 18°37 | 1°40 | 13°55 | 2°58 | 3°13 | 4°39 | 6°33 | 12°19 | 13°40 | 15°54 | n.a. | F 3 |
| S 4 | 22 57 37 | 13°32'59 | 20°56 | 2°15 | 19°53 | 2°27 | 13°54 | 3° 3 | 3°16 | 4°41 | 6°33 | 12°14 | 13°37 | 16° 1 | n.a. | S 4 |
| S 5 | 23 1 33 | 14°34'10 | 4♉52 | 1°32 | 21° 8 | 3°13 | 13°54 | 3° 9 | 3°19 | 4°43 | 6°34 | 12°12 | 13°34 | 16° 8 | n.a. | S 5 |
| M 6 | 23 5 30 | 15°35'23 | 18°53 | 1° 0 | 22°23 | 3°59 | 13°53 | 3°14 | 3°21 | 4°45 | 6°34 | 12°D12 | 13°30 | 16°14 | n.a. | M 6 |
| T 7 | 23 9 26 | 16°36'37 | 2♊57 | 0°39 | 23°39 | 4°46 | 13°53 | 3°20 | 3°24 | 4°48 | 6°35 | 12°13 | 13°27 | 16°21 | n.a. | T 7 |
| W 8 | 23 13 23 | 17°37'53 | 17° 3 | 0°D30 | 24°54 | 5°32 | 13°D53 | 3°25 | 3°27 | 4°50 | 6°35 | 12°R13 | 13°24 | 16°28 | n.a. | W 8 |
| T 9 | 23 17 20 | 18°39'09 | 1♋10 | 0°32 | 26°10 | 6°19 | 13°53 | 3°31 | 3°29 | 4°52 | 6°36 | 12°13 | 13°21 | 16°34 | n.a. | T 9 |
| F 10 | 23 21 16 | 19°40'26 | 15°16 | 0°43 | 27°25 | 7° 5 | 13°53 | 3°37 | 3°32 | 4°54 | 6°36 | 12°10 | 13°18 | 16°41 | n.a. | F 10 |
| S 11 | 23 25 13 | 20°41'45 | 29°20 | 1° 4 | 28°41 | 7°51 | 13°54 | 3°43 | 3°35 | 4°56 | 6°37 | 12° 5 | 13°15 | 16°48 | n.a. | S 11 |
| S 12 | 23 29 9 | 21°43'04 | 13♌20 | 1°33 | 29°56 | 8°38 | 13°55 | 3°49 | 3°38 | 4°59 | 6°37 | 11°58 | 13°11 | 16°54 | n.a. | S 12 |
| M13 | 23 33 6 | 22°44'24 | 27°11 | 2° 9 | 1♍11 | 9°24 | 13°56 | 3°55 | 3°41 | 5° 1 | 6°38 | 11°49 | 13° 8 | 17° 1 | n.a. | M13 |
| T 14 | 23 37 2 | 23°45'45 | 10♍50 | 2°53 | 2°27 | 10°11 | 13°57 | 4° 1 | 3°43 | 5° 3 | 6°39 | 11°40 | 13° 5 | 17° 8 | n.a. | T 14 |
| W15 | 23 40 59 | 24°47'07 | 24°14 | 3°42 | 3°42 | 10°57 | 13°58 | 4° 7 | 3°46 | 5° 5 | 6°39 | 11°32 | 13° 2 | 17°14 | n.a. | W15 |
| T 16 | 23 44 56 | 25°48'28 | 7♎22 | 4°36 | 4°58 | 11°44 | 14° 0 | 4°13 | 3°49 | 5° 7 | 6°40 | 11°25 | 12°59 | 17°21 | n.a. | T 16 |
| F 17 | 23 48 52 | 26°49'51 | 20°10 | 5°35 | 6°13 | 12°30 | 14° 2 | 4°19 | 3°52 | 5° 9 | 6°41 | 11°21 | 12°55 | 17°28 | n.a. | F 17 |
| S 18 | 23 52 49 | 27°51'13 | 2♏41 | 6°38 | 7°29 | 13°17 | 14° 4 | 4°25 | 3°55 | 5°12 | 6°42 | 11°19 | 12°52 | 17°34 | n.a. | S 18 |
| S 19 | 23 56 45 | 28°52'36 | 14°56 | 7°44 | 8°44 | 14° 3 | 14° 6 | 4°32 | 3°58 | 5°14 | 6°43 | 11°D18 | 12°49 | 17°41 | n.a. | S 19 |
| M20 | 0 0 42 | 29°54'00 | 26°59 | 8°53 | 10° 0 | 14°50 | 14° 8 | 4°38 | 4° 1 | 5°16 | 6°43 | 11°19 | 12°46 | 17°48 | n.a. | M20 |
| T 21 | 0 4 38 | 0♎55'23 | 8♐52 | 10° 5 | 11°16 | 15°36 | 14°11 | 4°44 | 4° 5 | 5°18 | 6°44 | 11°21 | 12°43 | 17°54 | n.a. | T 21 |
| W22 | 0 8 35 | 1°56'46 | 20°41 | 11°19 | 12°31 | 16°23 | 14°14 | 4°51 | 4° 8 | 5°20 | 6°45 | 11°23 | 12°40 | 18° 1 | n.a. | W22 |
| T 23 | 0 12 31 | 2°58'09 | 2♑31 | 12°36 | 13°47 | 17° 9 | 14°17 | 4°57 | 4°11 | 5°22 | 6°46 | 11°R23 | 12°36 | 18° 8 | n.a. | T 23 |
| F 24 | 0 16 28 | 3°59'33 | 14°27 | 13°54 | 15° 2 | 17°56 | 14°20 | 5° 4 | 4°14 | 5°24 | 6°47 | 11°22 | 12°33 | 18°14 | n.a. | F 24 |
| S 25 | 0 20 25 | 5° 0'56 | 26°35 | 15°13 | 16°18 | 18°42 | 14°23 | 5°10 | 4°17 | 5°26 | 6°48 | 11°20 | 12°30 | 18°21 | n.a. | S 25 |
| S 26 | 0 24 21 | 6° 2'19 | 8♒58 | 16°34 | 17°33 | 19°29 | 14°27 | 5°17 | 4°20 | 5°28 | 6°49 | 11°16 | 12°27 | 18°28 | n.a. | S 26 |
| M27 | 0 28 18 | 7° 3'41 | 21°40 | 17°57 | 18°49 | 20°15 | 14°31 | 5°24 | 4°24 | 5°30 | 6°50 | 11°11 | 12°24 | 18°34 | n.a. | M27 |
| T 28 | 0 32 14 | 8° 5'04 | 4♓44 | 19°20 | 20° 4 | 21° 2 | 14°35 | 5°30 | 4°27 | 5°32 | 6°51 | 11° 5 | 12°21 | 18°41 | n.a. | T 28 |
| W29 | 0 36 11 | 9° 6'26 | 18° 9 | 20°44 | 21°20 | 21°48 | 14°39 | 5°37 | 4°30 | 5°34 | 6°52 | 11° 0 | 12°17 | 18°48 | n.a. | W29 |
| T 30 | 0 40 7 | 10° 7'48 | 1♈56 | 22° 9 | 22°35 | 22°34 | 14°43 | 5°44 | 4°33 | 5°36 | 6°53 | 10°55 | 12°14 | 18°54 | n.a. | T 30 |
| F 31 | 0 44 4 | 11♎ 9'10 | 16♈ 0 | 23♍35 | 23♍51 | 23♏21 | 14♑48 | 5♏50 | 4♏37 | 5♍38 | 6♐54 | 10♉51 | 12♉11 | 19♐ 1 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n50 | 12s10 | 4s29 | 10n16 | 0n32 | 17n54 | 1n33 | 12s58 | 1s14 | 25s 3 | 1s44 | 11s42 | 1n 8 | 12s45 | 0n 9 | 12n 7 | 2n11 | 31s21 | 9s32 | 16n 2 | 16n24 | 26s 0 | | n.a. |
| T 2 | 7 26 | 6 10 | 3 50 | 11 1 | 0 51 | 17 31 | 1 34 | 13 15 | 1 15 | 25 2 | 1 43 | 11 44 | 1 8 | 12 46 | 0 9 | 12 6 | 2 11 | 31 21 | 9 32 | 15 59 | 16 23 | 26 1 | | n.a. |
| F 3 | 7 2 | 0n13 | 2 56 | 11 41 | 1 9 | 17 8 | 1 34 | 13 32 | 1 15 | 25 2 | 1 43 | 11 46 | 1 8 | 12 47 | 0 9 | 12 5 | 2 11 | 31 21 | 9 32 | 15 56 | 16 22 | 26 3 | | n.a. |
| S 4 | 6 38 | 6 40 | 1 51 | 12 16 | 1 25 | 16 44 | 1 34 | 13 49 | 1 15 | 25 2 | 1 43 | 11 48 | 1 8 | 12 48 | 0 9 | 12 4 | 2 11 | 31 21 | 9 32 | 15 55 | 16 21 | 26 4 | | n.a. |
| S 5 | 6 14 | 12 53 | 0 39 | 12 46 | 1 40 | 16 19 | 1 34 | 14 6 | 1 16 | 25 2 | 1 43 | 11 50 | 1 7 | 12 49 | 0 9 | 12 3 | 2 11 | 31 21 | 9 31 | 15 54 | 16 20 | 26 5 | | n.a. |
| M 6 | 5 50 | 18 28 | 0n36 | 13 9 | 1 52 | 15 54 | 1 35 | 14 22 | 1 16 | 25 2 | 1 42 | 11 52 | 1 7 | 12 50 | 0 9 | 12 3 | 2 11 | 31 21 | 9 31 | 15 54 | 16 19 | 26 7 | | n.a. |
| T 7 | 5 25 | 23 5 | 1 49 | 13 27 | 2 3 | 15 29 | 1 35 | 14 38 | 1 16 | 25 1 | 1 42 | 11 54 | 1 7 | 12 51 | 0 9 | 12 2 | 2 11 | 31 20 | 9 31 | 15 55 | 16 18 | 26 8 | | n.a. |
| W 8 | 5 1 | 26 20 | 2 56 | 13 38 | 2 12 | 15 3 | 1 35 | 14 55 | 1 16 | 25 1 | 1 42 | 11 56 | 1 7 | 12 52 | 0 9 | 12 1 | 2 11 | 31 20 | 9 31 | 15 55 | 16 17 | 26 10 | | n.a. |
| T 9 | 4 36 | 27 56 | 3 52 | 13 44 | 2 19 | 14 37 | 1 35 | 15 11 | 1 17 | 25 1 | 1 42 | 11 59 | 1 7 | 12 53 | 0 8 | 12 0 | 2 11 | 31 20 | 9 31 | 15 55 | 16 16 | 26 11 | | n.a. |
| F 10 | 4 12 | 27 42 | 4 34 | 13 45 | 2 25 | 14 10 | 1 34 | 15 27 | 1 17 | 25 1 | 1 41 | 12 1 | 1 7 | 12 54 | 0 8 | 11 59 | 2 11 | 31 20 | 9 30 | 15 54 | 16 15 | 26 13 | | n.a. |
| S 11 | 3 47 | 25 42 | 4 59 | 13 41 | 2 29 | 13 43 | 1 34 | 15 43 | 1 17 | 25 0 | 1 41 | 12 3 | 1 7 | 12 55 | 0 8 | 11 58 | 2 11 | 31 20 | 9 30 | 15 52 | 16 14 | 26 14 | | n.a. |
| S 12 | 3 22 | 22 8 | 5 6 | 13 33 | 2 31 | 13 15 | 1 34 | 15 58 | 1 17 | 25 0 | 1 41 | 12 5 | 1 6 | 12 56 | 0 8 | 11 58 | 2 11 | 31 20 | 9 30 | 15 50 | 16 13 | 26 16 | | n.a. |
| M13 | 2 57 | 17 23 | 4 56 | 13 21 | 2 33 | 12 47 | 1 34 | 16 14 | 1 17 | 25 0 | 1 41 | 12 7 | 1 6 | 12 57 | 0 8 | 11 57 | 2 11 | 31 20 | 9 30 | 15 47 | 16 12 | 26 17 | | n.a. |
| T 14 | 2 32 | 11 49 | 4 28 | 13 5 | 2 33 | 12 19 | 1 33 | 16 29 | 1 18 | 24 59 | 1 40 | 12 9 | 1 6 | 12 58 | 0 8 | 11 56 | 2 11 | 31 20 | 9 30 | 15 44 | 16 11 | 26 18 | | n.a. |
| W15 | 2 7 | 5 47 | 3 46 | 12 46 | 2 32 | 11 51 | 1 33 | 16 44 | 1 18 | 24 59 | 1 40 | 12 12 | 1 6 | 12 59 | 0 8 | 11 55 | 2 11 | 31 20 | 9 29 | 15 42 | 16 10 | 26 20 | | n.a. |
| T 16 | 1 43 | 0s22 | 2 53 | 12 25 | 2 31 | 11 22 | 1 32 | 16 59 | 1 18 | 24 58 | 1 40 | 12 14 | 1 6 | 13 0 | 0 8 | 11 54 | 2 11 | 31 20 | 9 29 | 15 40 | 16 9 | 26 21 | | n.a. |
| F 17 | 1 18 | 6 22 | 1 52 | 12 0 | 2 29 | 10 53 | 1 31 | 17 14 | 1 18 | 24 58 | 1 39 | 12 16 | 1 6 | 13 1 | 0 8 | 11 54 | 2 11 | 31 20 | 9 29 | 15 38 | 16 8 | 26 23 | | n.a. |
| S 18 | 0 53 | 12 0 | 0 47 | 11 34 | 2 26 | 10 23 | 1 31 | 17 29 | 1 18 | 24 57 | 1 39 | 12 18 | 1 6 | 13 2 | 0 8 | 11 53 | 2 11 | 31 20 | 9 29 | 15 37 | 16 7 | 26 24 | | n.a. |
| S 19 | 0 27 | 17 4 | 0s20 | 11 5 | 2 22 | 9 53 | 1 30 | 17 43 | 1 19 | 24 57 | 1 39 | 12 21 | 1 5 | 13 3 | 0 8 | 11 52 | 2 11 | 31 20 | 9 29 | 15 37 | 16 6 | 26 25 | | n.a. |
| M20 | 0 2 | 21 22 | 1 24 | 10 34 | 2 18 | 9 23 | 1 29 | 17 58 | 1 19 | 24 56 | 1 39 | 12 23 | 1 5 | 13 4 | 0 8 | 11 51 | 2 11 | 31 20 | 9 29 | 15 38 | 16 5 | 26 27 | | n.a. |
| T 21 | 0s23 | 24 44 | 2 24 | 10 2 | 2 14 | 8 53 | 1 28 | 18 12 | 1 19 | 24 56 | 1 38 | 12 25 | 1 5 | 13 5 | 0 8 | 11 51 | 2 11 | 31 20 | 9 28 | 15 38 | 16 4 | 26 28 | | n.a. |
| W22 | 0 48 | 27 2 | 3 18 | 9 29 | 2 9 | 8 23 | 1 27 | 18 26 | 1 19 | 24 55 | 1 38 | 12 28 | 1 5 | 13 6 | 0 8 | 11 50 | 2 11 | 31 20 | 9 28 | 15 39 | 16 3 | 26 29 | | n.a. |
| T 23 | 1 13 | 28 6 | 4 3 | 8 54 | 2 3 | 7 52 | 1 26 | 18 40 | 1 19 | 24 55 | 1 38 | 12 30 | 1 5 | 13 7 | 0 8 | 11 49 | 2 11 | 31 20 | 9 28 | 15 39 | 16 2 | 26 31 | | n.a. |
| F 24 | 1 38 | 27 52 | 4 38 | 8 18 | 1 58 | 7 21 | 1 25 | 18 53 | 1 19 | 24 54 | 1 38 | 12 32 | 1 5 | 13 8 | 0 8 | 11 48 | 2 12 | 31 20 | 9 28 | 15 39 | 16 1 | 26 32 | | n.a. |
| S 25 | 2 3 | 26 19 | 5 1 | 7 41 | 1 52 | 6 50 | 1 24 | 19 7 | 1 19 | 24 53 | 1 37 | 12 35 | 1 5 | 13 9 | 0 8 | 11 48 | 2 12 | 31 20 | 9 28 | 15 38 | 16 0 | 26 33 | | n.a. |
| S 26 | 2 28 | 23 29 | 5 11 | 7 3 | 1 46 | 6 19 | 1 23 | 19 20 | 1 19 | 24 53 | 1 37 | 12 37 | 1 5 | 13 11 | 0 8 | 11 47 | 2 12 | 31 20 | 9 28 | 15 37 | 15 59 | 26 35 | | n.a. |
| M27 | 2 52 | 19 28 | 5 6 | 6 25 | 1 40 | 5 47 | 1 22 | 19 33 | 1 19 | 24 52 | 1 37 | 12 39 | 1 4 | 13 12 | 0 8 | 11 46 | 2 12 | 31 20 | 9 27 | 15 35 | 15 58 | 26 36 | | n.a. |
| T 28 | 3 17 | 14 26 | 4 46 | 5 45 | 1 33 | 5 16 | 1 20 | 19 46 | 1 19 | 24 51 | 1 36 | 12 42 | 1 4 | 13 13 | 0 8 | 11 45 | 2 12 | 31 20 | 9 27 | 15 33 | 15 57 | 26 37 | | n.a. |
| W29 | 3 42 | 8 36 | 4 9 | 5 5 | 1 27 | 4 44 | 1 19 | 19 59 | 1 20 | 24 50 | 1 36 | 12 44 | 1 4 | 13 14 | 0 8 | 11 45 | 2 12 | 31 20 | 9 27 | 15 31 | 15 56 | 26 39 | | n.a. |
| T 30 | 4 7 | 2 12 | 3 17 | 4 25 | 1 20 | 4 12 | 1 18 | 20 11 | 1 20 | 24 50 | 1 36 | 12 47 | 1 4 | 13 15 | 0 8 | 11 44 | 2 12 | 31 20 | 9 27 | 15 30 | 15 55 | 26 40 | | n.a. |
| F 31 | 4s32 | 4n26 | 2s12 | 3n44 | 1n13 | 3n40 | 1n16 | 20s23 | 1s20 | 24s49 | 1s36 | 12s49 | 1n 4 | 13s16 | 0n 8 | 11n43 | 2n12 | 31s20 | 9s27 | 15n29 | 15n54 | 26s41 | | n.a. |

Julian Day Number = 393282.5, Delta T = 26h44m17s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'12, Lahiri = -53°57'12 Julian Calendar 1 Oct. 3637 BCE == Greg. Calendar 2 Sept. 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## NOVEMBER 3637 BCE (-3636) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 48 1 | 12♎10'31 | 0♉17 | 25♍ 2 | 25♍ 6 | 24♏ 7 | 14♑53 | 5♏57 | 4♏40 | 5♍40 | 6♐55 | 10°R50 | 12♉ 8 | 19♐ 8 | n.a. | S 1 |
| S 2 | 0 51 57 | 13°11'53 | 14°43 | 26°29 | 26°21 | 24°54 | 14°58 | 6° 4 | 4°43 | 5°42 | 6°56 | 10°D49 | 12° 5 | 19°14 | n.a. | S 2 |
| M 3 | 0 55 54 | 14°13'15 | 29°11 | 27°57 | 27°37 | 25°40 | 15° 3 | 6°11 | 4°47 | 5°44 | 6°57 | 10♉50 | 12° 1 | 19°21 | n.a. | M 3 |
| T 4 | 0 59 50 | 15°14'36 | 13♊37 | 29°25 | 28°52 | 26°27 | 15° 8 | 6°18 | 4°50 | 5°46 | 6°59 | 10°52 | 11°58 | 19°28 | n.a. | T 4 |
| W 5 | 1 3 47 | 16°15'58 | 27°57 | 0♎54 | 0♎ 8 | 27°13 | 15°13 | 6°25 | 4°54 | 5°47 | 7° 0 | 10°53 | 11°55 | 19°34 | n.a. | W 5 |
| T 6 | 1 7 44 | 17°17'20 | 12♋ 8 | 2°24 | 1°23 | 27°59 | 15°19 | 6°32 | 4°57 | 5°49 | 7° 1 | 10°R54 | 11°52 | 19°41 | n.a. | T 6 |
| F 7 | 1 11 40 | 18°18'41 | 26° 9 | 3°53 | 2°39 | 28°46 | 15°25 | 6°38 | 5° 0 | 5°51 | 7° 2 | 10°54 | 11°49 | 19°48 | n.a. | F 7 |
| S 8 | 1 15 37 | 19°20'03 | 9♌59 | 5°24 | 3°54 | 29°32 | 15°31 | 6°45 | 5° 4 | 5°53 | 7° 4 | 10°53 | 11°46 | 19°54 | n.a. | S 8 |
| S 9 | 1 19 33 | 20°21'24 | 23°37 | 6°55 | 5°10 | 0♐18 | 15°37 | 6°52 | 5° 7 | 5°55 | 7° 5 | 10°50 | 11°42 | 20° 1 | n.a. | S 9 |
| M10 | 1 23 30 | 21°22'44 | 7♍ 2 | 8°26 | 6°25 | 1° 5 | 15°43 | 7° 0 | 5°11 | 5°56 | 7° 6 | 10°48 | 11°39 | 20° 8 | n.a. | M10 |
| T 11 | 1 27 26 | 22°24'05 | 20°14 | 9°57 | 7°40 | 1°51 | 15°50 | 7° 7 | 5°14 | 5°58 | 7° 7 | 10°45 | 11°36 | 20°14 | n.a. | T 11 |
| W12 | 1 31 23 | 23°25'24 | 3♎13 | 11°29 | 8°56 | 2°37 | 15°56 | 7°14 | 5°18 | 6° 0 | 7° 9 | 10°42 | 11°33 | 20°21 | n.a. | W12 |
| T 13 | 1 35 20 | 24°26'44 | 15°58 | 13° 2 | 10°11 | 3°23 | 16° 3 | 7°21 | 5°21 | 6° 1 | 7°10 | 10°40 | 11°30 | 20°28 | n.a. | T 13 |
| F 14 | 1 39 16 | 25°28'02 | 28°30 | 14°35 | 11°27 | 4°10 | 16°10 | 7°28 | 5°25 | 6° 3 | 7°11 | 10°39 | 11°26 | 20°35 | n.a. | F 14 |
| S 15 | 1 43 13 | 26°29'20 | 10♏49 | 16° 8 | 12°42 | 4°56 | 16°17 | 7°35 | 5°28 | 6° 5 | 7°13 | 10°D38 | 11°23 | 20°41 | n.a. | S 15 |
| S 16 | 1 47 9 | 27°30'37 | 22°58 | 17°42 | 13°57 | 5°42 | 16°25 | 7°42 | 5°32 | 6° 6 | 7°14 | 10°39 | 11°20 | 20°48 | n.a. | S 16 |
| M17 | 1 51 6 | 28°31'53 | 4♐56 | 19°17 | 15°13 | 6°28 | 16°32 | 7°49 | 5°35 | 6° 8 | 7°16 | 10°39 | 11°17 | 20°55 | n.a. | M17 |
| T 18 | 1 55 2 | 29°33'08 | 16°49 | 20°51 | 16°28 | 7°14 | 16°40 | 7°56 | 5°39 | 6° 9 | 7°17 | 10°41 | 11°14 | 21° 1 | n.a. | T 18 |
| W19 | 1 58 59 | 0♏34'23 | 28°38 | 22°27 | 17°43 | 8° 1 | 16°48 | 8° 4 | 5°42 | 6°11 | 7°18 | 10°42 | 11°11 | 21° 8 | n.a. | W19 |
| T 20 | 2 2 56 | 1°35'35 | 10♑27 | 24° 2 | 18°58 | 8°47 | 16°55 | 8°11 | 5°46 | 6°12 | 7°20 | 10°43 | 11° 7 | 21°15 | n.a. | T 20 |
| F 21 | 2 6 52 | 2°36'47 | 22°22 | 25°39 | 20°14 | 9°33 | 17° 4 | 8°18 | 5°49 | 6°14 | 7°21 | 10°43 | 11° 4 | 21°21 | n.a. | F 21 |
| S 22 | 2 10 49 | 3°37'58 | 4♒27 | 27°16 | 21°29 | 10°19 | 17°12 | 8°25 | 5°53 | 6°15 | 7°23 | 10°R43 | 11° 1 | 21°28 | n.a. | S 22 |
| S 23 | 2 14 45 | 4°39'07 | 16°47 | 28°53 | 22°44 | 11° 5 | 17°20 | 8°32 | 5°56 | 6°17 | 7°24 | 10°43 | 10°58 | 21°35 | n.a. | S 23 |
| M24 | 2 18 42 | 5°40'14 | 29°26 | 0♏31 | 23°59 | 11°51 | 17°29 | 8°40 | 6° 0 | 6°18 | 7°26 | 10°43 | 10°55 | 21°41 | n.a. | M24 |
| T 25 | 2 22 38 | 6°41'20 | 12♓27 | 2°10 | 25°15 | 12°37 | 17°37 | 8°47 | 6° 4 | 6°19 | 7°27 | 10°42 | 10°52 | 21°48 | n.a. | T 25 |
| W26 | 2 26 35 | 7°42'25 | 25°53 | 3°49 | 26°30 | 13°23 | 17°46 | 8°54 | 6° 7 | 6°21 | 7°29 | 10°42 | 10°48 | 21°55 | n.a. | W26 |
| T 27 | 2 30 32 | 8°43'28 | 9♈45 | 5°29 | 27°45 | 14° 9 | 17°55 | 9° 1 | 6°11 | 6°22 | 7°30 | 10°42 | 10°45 | 22° 1 | n.a. | T 27 |
| F 28 | 2 34 28 | 9°44'30 | 24° 2 | 7° 9 | 29° 0 | 14°55 | 18° 4 | 9° 8 | 6°14 | 6°23 | 7°32 | 10°41 | 10°42 | 22° 8 | n.a. | F 28 |
| S 29 | 2 38 25 | 10°45'31 | 8♉38 | 8°50 | 0♏15 | 15°40 | 18°13 | 9°16 | 6°18 | 6°24 | 7°34 | 10°41 | 10°39 | 22°15 | n.a. | S 29 |
| S 30 | 2 42 21 | 11♏46'30 | 23♉28 | 10♏32 | 1♏30 | 16♐26 | 18♑22 | 9♏23 | 6♏21 | 6♍26 | 7♐35 | 10♉41 | 10♉36 | 22♐21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4 s56 | 10n59 | 0 s57 | 3n 2 | 1n 7 | 3n 8 | 1n15 | 20 s35 | 1 s20 | 24 s48 | 1 s35 | 12 s51 | 1n 4 | 13 s17 | 0n 8 | 11n43 | 2n12 | 31 s20 | 9 s27 | 15n28 | 15n53 | 26 s43 | | n.a. |
| S 2 | 5 21 | 17 1 | 0n21 | 2 20 | 1 0 | 2 36 | 1 13 | 20 47 | 1 20 | 24 47 | 1 35 | 12 54 | 1 4 | 13 19 | 0 8 | 11 42 | 2 12 | 31 20 | 9 27 | 15 28 | 15 52 | 26 44 | | n.a. |
| M 3 | 5 45 | 22 7 | 1 39 | 1 38 | 0 53 | 2 4 | 1 11 | 20 59 | 1 20 | 24 46 | 1 35 | 12 56 | 1 4 | 13 20 | 0 8 | 11 41 | 2 12 | 31 20 | 9 26 | 15 28 | 15 51 | 26 45 | | n.a. |
| T 4 | 6 9 | 25 52 | 2 51 | 0 56 | 0 46 | 1 31 | 1 10 | 21 10 | 1 20 | 24 45 | 1 35 | 12 59 | 1 4 | 13 21 | 0 8 | 11 41 | 2 12 | 31 20 | 9 26 | 15 29 | 15 50 | 26 46 | | n.a. |
| W 5 | 6 34 | 27 54 | 3 51 | 0 13 | 0 39 | 0 59 | 1 8 | 21 21 | 1 20 | 24 45 | 1 34 | 13 1 | 1 3 | 13 22 | 0 8 | 11 40 | 2 12 | 31 20 | 9 26 | 15 29 | 15 49 | 26 48 | | n.a. |
| T 6 | 6 58 | 28 5 | 4 36 | 0 s29 | 0 32 | 0 27 | 1 6 | 21 32 | 1 20 | 24 44 | 1 34 | 13 3 | 1 3 | 13 23 | 0 8 | 11 39 | 2 12 | 31 20 | 9 26 | 15 30 | 15 48 | 26 49 | | n.a. |
| F 7 | 7 22 | 26 27 | 5 5 | 1 12 | 0 25 | 0 s 6 | 1 4 | 21 42 | 1 20 | 24 43 | 1 34 | 13 6 | 1 3 | 13 24 | 0 8 | 11 39 | 2 12 | 31 21 | 9 26 | 15 29 | 15 47 | 26 50 | | n.a. |
| S 8 | 7 46 | 23 15 | 5 15 | 1 55 | 0 18 | 0 38 | 1 3 | 21 53 | 1 20 | 24 42 | 1 34 | 13 8 | 1 3 | 13 26 | 0 8 | 11 38 | 2 12 | 31 21 | 9 26 | 15 29 | 15 46 | 26 51 | | n.a. |
| S 9 | 8 9 | 18 49 | 5 7 | 2 39 | 0 11 | 1 11 | 1 1 | 22 3 | 1 20 | 24 41 | 1 33 | 13 11 | 1 3 | 13 27 | 0 8 | 11 37 | 2 12 | 31 21 | 9 26 | 15 28 | 15 45 | 26 53 | | n.a. |
| M10 | 8 33 | 13 31 | 4 43 | 3 22 | 0 4 | 1 43 | 0 59 | 22 13 | 1 20 | 24 40 | 1 33 | 13 13 | 1 3 | 13 28 | 0 8 | 11 37 | 2 12 | 31 21 | 9 25 | 15 27 | 15 44 | 26 54 | | n.a. |
| T 11 | 8 57 | 7 41 | 4 3 | 4 5 | 0 s 2 | 2 15 | 0 57 | 22 23 | 1 20 | 24 39 | 1 33 | 13 16 | 1 3 | 13 29 | 0 8 | 11 36 | 2 12 | 31 21 | 9 25 | 15 27 | 15 43 | 26 55 | | n.a. |
| W12 | 9 20 | 1 37 | 3 12 | 4 48 | 0 9 | 2 48 | 0 55 | 22 32 | 1 19 | 24 38 | 1 33 | 13 18 | 1 3 | 13 30 | 0 8 | 11 36 | 2 12 | 31 21 | 9 25 | 15 26 | 15 42 | 26 56 | | n.a. |
| T 13 | 9 43 | 4 s25 | 2 12 | 5 31 | 0 16 | 3 20 | 0 53 | 22 41 | 1 19 | 24 37 | 1 32 | 13 21 | 1 3 | 13 32 | 0 8 | 11 35 | 2 12 | 31 21 | 9 25 | 15 25 | 15 41 | 26 57 | | n.a. |
| F 14 | 10 6 | 10 11 | 1 7 | 6 14 | 0 22 | 3 52 | 0 51 | 22 50 | 1 19 | 24 35 | 1 32 | 13 23 | 1 3 | 13 33 | 0 8 | 11 35 | 2 13 | 31 21 | 9 25 | 15 25 | 15 40 | 26 59 | | n.a. |
| S 15 | 10 29 | 15 29 | 0 s 1 | 6 57 | 0 28 | 4 24 | 0 49 | 22 59 | 1 19 | 24 34 | 1 32 | 13 26 | 1 2 | 13 34 | 0 8 | 11 34 | 2 13 | 31 22 | 9 25 | 15 24 | 15 39 | 27 0 | | n.a. |
| S 16 | 10 52 | 20 6 | 1 8 | 7 39 | 0 35 | 4 56 | 0 47 | 23 8 | 1 19 | 24 33 | 1 32 | 13 28 | 1 2 | 13 35 | 0 8 | 11 33 | 2 13 | 31 22 | 9 25 | 15 25 | 15 38 | 27 1 | | n.a. |
| M17 | 11 14 | 23 50 | 2 11 | 8 22 | 0 41 | 5 28 | 0 44 | 23 16 | 1 19 | 24 32 | 1 31 | 13 30 | 1 2 | 13 36 | 0 8 | 11 33 | 2 13 | 31 22 | 9 25 | 15 25 | 15 37 | 27 2 | | n.a. |
| T 18 | 11 36 | 26 31 | 3 7 | 9 4 | 0 47 | 6 0 | 0 42 | 23 24 | 1 19 | 24 31 | 1 31 | 13 33 | 1 2 | 13 38 | 0 8 | 11 32 | 2 13 | 31 22 | 9 25 | 15 25 | 15 36 | 27 3 | | n.a. |
| W19 | 11 59 | 28 0 | 3 56 | 9 46 | 0 53 | 6 31 | 0 40 | 23 31 | 1 19 | 24 29 | 1 31 | 13 35 | 1 2 | 13 39 | 0 8 | 11 32 | 2 13 | 31 22 | 9 25 | 15 26 | 15 35 | 27 4 | | n.a. |
| T 20 | 12 20 | 28 12 | 4 34 | 10 28 | 0 58 | 7 3 | 0 38 | 23 39 | 1 19 | 24 28 | 1 31 | 13 38 | 1 2 | 13 40 | 0 8 | 11 31 | 2 13 | 31 22 | 9 24 | 15 26 | 15 34 | 27 6 | | n.a. |
| F 21 | 12 42 | 27 7 | 5 1 | 11 9 | 1 4 | 7 34 | 0 35 | 23 46 | 1 19 | 24 27 | 1 30 | 13 40 | 1 2 | 13 41 | 0 8 | 11 31 | 2 13 | 31 23 | 9 24 | 15 26 | 15 33 | 27 7 | | n.a. |
| S 22 | 13 3 | 24 45 | 5 15 | 11 50 | 1 9 | 8 5 | 0 33 | 23 53 | 1 18 | 24 26 | 1 30 | 13 43 | 1 2 | 13 43 | 0 8 | 11 30 | 2 13 | 31 23 | 9 24 | 15 26 | 15 32 | 27 8 | | n.a. |
| S 23 | 13 25 | 21 13 | 5 16 | 12 31 | 1 14 | 8 36 | 0 31 | 24 0 | 1 18 | 24 24 | 1 30 | 13 45 | 1 2 | 13 44 | 0 8 | 11 30 | 2 13 | 31 23 | 9 24 | 15 26 | 15 31 | 27 9 | | n.a. |
| M24 | 13 46 | 16 39 | 5 1 | 13 11 | 1 19 | 9 6 | 0 29 | 24 6 | 1 18 | 24 23 | 1 30 | 13 48 | 1 2 | 13 45 | 0 8 | 11 29 | 2 13 | 31 23 | 9 24 | 15 26 | 15 30 | 27 10 | | n.a. |
| T 25 | 14 6 | 11 12 | 4 30 | 13 51 | 1 24 | 9 37 | 0 26 | 24 12 | 1 18 | 24 22 | 1 30 | 13 50 | 1 2 | 13 46 | 0 8 | 11 29 | 2 13 | 31 23 | 9 24 | 15 26 | 15 29 | 27 11 | | n.a. |
| W26 | 14 27 | 5 5 | 3 44 | 14 30 | 1 28 | 10 7 | 0 24 | 24 18 | 1 18 | 24 20 | 1 29 | 13 52 | 1 2 | 13 47 | 0 8 | 11 29 | 2 13 | 31 24 | 9 24 | 15 26 | 15 28 | 27 12 | | n.a. |
| T 27 | 14 47 | 1n28 | 2 44 | 15 8 | 1 32 | 10 37 | 0 22 | 24 24 | 1 18 | 24 19 | 1 29 | 13 55 | 1 2 | 13 49 | 0 8 | 11 28 | 2 13 | 31 24 | 9 24 | 15 26 | 15 27 | 27 13 | | n.a. |
| F 28 | 15 7 | 8 9 | 1 31 | 15 46 | 1 36 | 11 7 | 0 19 | 24 29 | 1 18 | 24 17 | 1 29 | 13 57 | 1 1 | 13 50 | 0 8 | 11 28 | 2 13 | 31 24 | 9 24 | 15 26 | 15 26 | 27 14 | | n.a. |
| S 29 | 15 27 | 14 34 | 0 11 | 16 24 | 1 40 | 11 36 | 0 17 | 24 34 | 1 17 | 24 16 | 1 29 | 14 0 | 1 1 | 13 51 | 0 8 | 11 27 | 2 13 | 31 24 | 9 24 | 15 26 | 15 25 | 27 15 | | n.a. |
| S 30 | 15 s46 | 20n16 | 1n10 | 17 s 0 | 1 s43 | 12 s 5 | 0n15 | 24 s39 | 1 s17 | 24 s14 | 1 s28 | 14 s 2 | 1n 1 | 13 s52 | 0n 8 | 11n27 | 2n14 | 31 s24 | 9 s24 | 15n26 | 15n24 | 27 s17 | | n.a. |

Julian Day Number = 393313.5, Delta T = 26h44m14s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'08, Lahiri = -53°57'08 Julian Calendar 1 Nov. 3637 BCE == Greg. Calendar 3 Oct. 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3637 BCE
# geocentric

## DECEMBER 3637 BCE (-3636) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 46 18 | 12♏47'28 | 8♊24 | 12♏14 | 2♏45 | 17♐12 | 18♑32 | 9♏30 | 6♏25 | 6♍27 | 7♐37 | 10°R41 | 10♉32 | 22♐28 | n.a. | M 1 |
| T 2 | 2 50 14 | 13°48'25 | 23°18 | 13°57 | 4° 1 | 17°58 | 18°41 | 9°37 | 6°28 | 6°28 | 7°38 | 10♉41 | 10°29 | 22°35 | n.a. | T 2 |
| W 3 | 2 54 11 | 14°49'21 | 8♋ 3 | 15°41 | 5°16 | 18°43 | 18°51 | 9°44 | 6°32 | 6°29 | 7°40 | 10°41 | 10°26 | 22°41 | n.a. | W 3 |
| T 4 | 2 58 8 | 15°50'16 | 22°32 | 17°25 | 6°31 | 19°29 | 19° 1 | 9°52 | 6°35 | 6°30 | 7°42 | 10°40 | 10°23 | 22°48 | n.a. | T 4 |
| F 5 | 3 2 4 | 16°51'09 | 6♌42 | 19°10 | 7°46 | 20°15 | 19°11 | 9°59 | 6°39 | 6°31 | 7°43 | 10°40 | 10°20 | 22°55 | n.a. | F 5 |
| S 6 | 3 6 1 | 17°52'01 | 20°32 | 20°56 | 9° 1 | 21° 0 | 19°21 | 10° 6 | 6°42 | 6°32 | 7°45 | 10°D40 | 10°17 | 23° 1 | n.a. | S 6 |
| S 7 | 3 9 57 | 18°52'52 | 4♍ 2 | 22°42 | 10°16 | 21°46 | 19°31 | 10°13 | 6°46 | 6°33 | 7°47 | 10°40 | 10°13 | 23° 8 | n.a. | S 7 |
| M 8 | 3 13 54 | 19°53'42 | 17°12 | 24°29 | 11°31 | 22°32 | 19°41 | 10°20 | 6°49 | 6°34 | 7°48 | 10°41 | 10°10 | 23°15 | n.a. | M 8 |
| T 9 | 3 17 50 | 20°54'30 | 0♎ 5 | 26°17 | 12°46 | 23°17 | 19°52 | 10°28 | 6°53 | 6°35 | 7°50 | 10°42 | 10° 7 | 23°22 | n.a. | T 9 |
| W10 | 3 21 47 | 21°55'16 | 12°42 | 28° 5 | 14° 1 | 24° 3 | 20° 2 | 10°35 | 6°56 | 6°36 | 7°52 | 10°43 | 10° 4 | 23°28 | n.a. | W10 |
| T 11 | 3 25 44 | 22°56'02 | 25° 8 | 29°53 | 15°16 | 24°48 | 20°13 | 10°42 | 7° 0 | 6°37 | 7°53 | 10°44 | 10° 1 | 23°35 | n.a. | T 11 |
| F 12 | 3 29 40 | 23°56'45 | 7♏22 | 1♐42 | 16°31 | 25°34 | 20°23 | 10°49 | 7° 3 | 6°38 | 7°55 | 10°R44 | 9°58 | 23°42 | n.a. | F 12 |
| S 13 | 3 33 37 | 24°57'28 | 19°28 | 3°30 | 17°46 | 26°19 | 20°34 | 10°56 | 7° 7 | 6°39 | 7°57 | 10°44 | 9°54 | 23°48 | n.a. | S 13 |
| S 14 | 3 37 33 | 25°58'08 | 1♐27 | 5°19 | 19° 0 | 27° 4 | 20°45 | 11° 3 | 7°10 | 6°39 | 7°58 | 10°43 | 9°51 | 23°55 | n.a. | S 14 |
| M15 | 3 41 30 | 26°58'47 | 13°21 | 7° 8 | 20°15 | 27°50 | 20°56 | 11°10 | 7°13 | 6°40 | 8° 0 | 10°41 | 9°48 | 24° 2 | n.a. | M15 |
| T 16 | 3 45 26 | 27°59'24 | 25°11 | 8°57 | 21°30 | 28°35 | 21° 7 | 11°17 | 7°17 | 6°41 | 8° 2 | 10°39 | 9°45 | 24° 8 | n.a. | T 16 |
| W17 | 3 49 23 | 28°59'59 | 7♑ 1 | 10°44 | 22°45 | 29°20 | 21°19 | 11°24 | 7°20 | 6°41 | 8° 4 | 10°35 | 9°42 | 24°15 | n.a. | W17 |
| T 18 | 3 53 19 | 0♐ 0'31 | 18°52 | 12°32 | 24° 0 | 0♑ 5 | 21°30 | 11°31 | 7°23 | 6°42 | 8° 5 | 10°32 | 9°38 | 24°22 | n.a. | T 18 |
| F 19 | 3 57 16 | 1° 1'02 | 0♒47 | 14°17 | 25°15 | 0°50 | 21°41 | 11°38 | 7°27 | 6°43 | 8° 7 | 10°29 | 9°35 | 24°28 | n.a. | F 19 |
| S 20 | 4 1 13 | 2° 1'31 | 12°51 | 16° 2 | 26°30 | 1°36 | 21°53 | 11°45 | 7°30 | 6°43 | 8° 9 | 10°27 | 9°32 | 24°35 | n.a. | S 20 |
| S 21 | 4 5 9 | 3° 1'57 | 25° 8 | 17°44 | 27°44 | 2°21 | 22° 4 | 11°52 | 7°33 | 6°44 | 8°11 | 10°26 | 9°29 | 24°42 | n.a. | S 21 |
| M22 | 4 9 6 | 4° 2'22 | 7♓41 | 19°24 | 28°59 | 3° 6 | 22°16 | 11°59 | 7°37 | 6°44 | 8°12 | 10°D26 | 9°26 | 24°48 | n.a. | M22 |
| T 23 | 4 13 2 | 5° 2'44 | 20°35 | 21° 2 | 0♐14 | 3°51 | 22°28 | 12° 6 | 7°40 | 6°45 | 8°14 | 10°26 | 9°23 | 24°55 | n.a. | T 23 |
| W24 | 4 16 59 | 6° 3'03 | 3♈53 | 22°35 | 1°29 | 4°36 | 22°40 | 12°13 | 7°43 | 6°45 | 8°16 | 10°28 | 9°19 | 25° 2 | n.a. | W24 |
| T 25 | 4 20 55 | 7° 3'21 | 17°38 | 24° 5 | 2°43 | 5°21 | 22°52 | 12°19 | 7°46 | 6°46 | 8°17 | 10°29 | 9°16 | 25° 8 | n.a. | T 25 |
| F 26 | 4 24 52 | 8° 3'36 | 1♉51 | 25°30 | 3°58 | 6° 5 | 23° 4 | 12°26 | 7°50 | 6°46 | 8°19 | 10°31 | 9°13 | 25°15 | n.a. | F 26 |
| S 27 | 4 28 48 | 9° 3'49 | 16°29 | 26°50 | 5°13 | 6°50 | 23°16 | 12°33 | 7°53 | 6°46 | 8°21 | 10°R31 | 9°10 | 25°22 | n.a. | S 27 |
| S 28 | 4 32 45 | 10° 4'00 | 1♊28 | 28° 4 | 6°27 | 7°35 | 23°28 | 12°40 | 7°56 | 6°47 | 8°23 | 10°29 | 9° 7 | 25°29 | n.a. | S 28 |
| M29 | 4 36 42 | 11° 4'08 | 16°40 | 29°11 | 7°42 | 8°20 | 23°40 | 12°46 | 7°59 | 6°47 | 8°24 | 10°27 | 9° 4 | 25°35 | n.a. | M29 |
| T 30 | 4 40 38 | 12° 4'15 | 1♋55 | 0♑11 | 8°57 | 9° 4 | 23°52 | 12°53 | 8° 2 | 6°47 | 8°26 | 10°23 | 9° 0 | 25°42 | n.a. | T 30 |
| W31 | 4 44 35 | 13♐ 4'20 | 17♋ 3 | 1♑ 3 | 10♐11 | 9♑49 | 24♑ 5 | 13♏ 0 | 8♏ 5 | 6♍47 | 8♐28 | 10♉18 | 8♉57 | 25♐49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 16s 5 | 24n43 | 2n28 | 17s36 | 1s46 | 12s34 | 0n12 | 24s43 | 1s17 | 24s13 | 1s28 | 14s 5 | 1n 1 | 13s53 | 0n 8 | 11n26 | 2n14 | 31s25 | 9s24 | 15n25 | 15n23 | 27s18 | | | n.a. |
| T 2 | 16 24 | 27 29 | 3 35 | 18 11 | 1 49 | 13 2 | 0 10 | 24 47 | 1 17 | 24 11 | 1 28 | 14 7 | 1 1 | 13 55 | 0 8 | 11 26 | 2 14 | 31 25 | 9 24 | 15 25 | 15 22 | 27 19 | | | n.a. |
| W 3 | 16 43 | 28 16 | 4 27 | 18 44 | 1 51 | 13 30 | 0 7 | 24 51 | 1 17 | 24 10 | 1 28 | 14 9 | 1 1 | 13 56 | 0 8 | 11 26 | 2 14 | 31 25 | 9 24 | 15 25 | 15 21 | 27 20 | | | n.a. |
| T 4 | 17 1 | 27 5 | 5 2 | 19 17 | 1 53 | 13 58 | 0 5 | 24 55 | 1 16 | 24 8 | 1 28 | 14 12 | 1 1 | 13 57 | 0 8 | 11 25 | 2 14 | 31 25 | 9 24 | 15 25 | 15 20 | 27 21 | | | n.a. |
| F 5 | 17 19 | 24 11 | 5 17 | 19 49 | 1 55 | 14 26 | 0 3 | 24 58 | 1 16 | 24 6 | 1 27 | 14 14 | 1 1 | 13 58 | 0 8 | 11 25 | 2 14 | 31 26 | 9 24 | 15 25 | 15 19 | 27 22 | | | n.a. |
| S 6 | 17 37 | 19 57 | 5 13 | 20 19 | 1 56 | 14 53 | 0 0 | 25 1 | 1 16 | 24 5 | 1 27 | 14 16 | 1 1 | 13 59 | 0 8 | 11 25 | 2 14 | 31 26 | 9 23 | 15 25 | 15 18 | 27 23 | | | n.a. |
| S 7 | 17 54 | 14 48 | 4 51 | 20 49 | 1 56 | 15 19 | 0s 2 | 25 4 | 1 16 | 24 3 | 1 27 | 14 19 | 1 1 | 14 1 | 0 8 | 11 24 | 2 14 | 31 26 | 9 23 | 15 25 | 15 16 | 27 24 | | | n.a. |
| M 8 | 18 11 | 9 5 | 4 15 | 21 16 | 1 57 | 15 45 | 0 4 | 25 7 | 1 15 | 24 1 | 1 27 | 14 21 | 1 1 | 14 2 | 0 8 | 11 24 | 2 14 | 31 27 | 9 23 | 15 25 | 15 15 | 27 25 | | | n.a. |
| T 9 | 18 27 | 3 7 | 3 27 | 21 43 | 1 56 | 16 11 | 0 7 | 25 9 | 1 15 | 23 59 | 1 27 | 14 24 | 1 1 | 14 3 | 0 8 | 11 24 | 2 14 | 31 27 | 9 23 | 15 26 | 15 14 | 27 26 | | | n.a. |
| W10 | 18 44 | 2s52 | 2 29 | 22 8 | 1 55 | 16 37 | 0 9 | 25 11 | 1 15 | 23 58 | 1 27 | 14 26 | 1 1 | 14 4 | 0 8 | 11 24 | 2 14 | 31 27 | 9 23 | 15 26 | 15 13 | 27 27 | | | n.a. |
| T 11 | 19 0 | 8 39 | 1 25 | 22 31 | 1 54 | 17 2 | 0 12 | 25 13 | 1 15 | 23 56 | 1 26 | 14 28 | 1 1 | 14 5 | 0 8 | 11 23 | 2 14 | 31 27 | 9 23 | 15 26 | 15 12 | 27 28 | | | n.a. |
| F 12 | 19 15 | 14 3 | 0 19 | 22 52 | 1 52 | 17 26 | 0 14 | 25 14 | 1 14 | 23 54 | 1 26 | 14 30 | 1 1 | 14 6 | 0 8 | 11 23 | 2 14 | 31 28 | 9 23 | 15 26 | 15 11 | 27 29 | | | n.a. |
| S 13 | 19 31 | 18 50 | 0s48 | 23 12 | 1 49 | 17 50 | 0 16 | 25 16 | 1 14 | 23 52 | 1 26 | 14 33 | 1 1 | 14 8 | 0 8 | 11 23 | 2 14 | 31 28 | 9 23 | 15 26 | 15 10 | 27 30 | | | n.a. |
| S 14 | 19 46 | 22 50 | 1 52 | 23 30 | 1 46 | 18 14 | 0 18 | 25 16 | 1 14 | 23 50 | 1 26 | 14 35 | 1 0 | 14 9 | 0 8 | 11 23 | 2 15 | 31 28 | 9 23 | 15 26 | 15 9 | 27 31 | | | n.a. |
| M15 | 20 0 | 25 50 | 2 51 | 23 45 | 1 42 | 18 37 | 0 21 | 25 17 | 1 14 | 23 48 | 1 26 | 14 37 | 1 0 | 14 10 | 0 8 | 11 22 | 2 15 | 31 29 | 9 23 | 15 25 | 15 8 | 27 32 | | | n.a. |
| T 16 | 20 14 | 27 40 | 3 41 | 23 59 | 1 37 | 18 59 | 0 23 | 25 17 | 1 13 | 23 46 | 1 25 | 14 40 | 1 0 | 14 11 | 0 8 | 11 22 | 2 15 | 31 29 | 9 23 | 15 25 | 15 7 | 27 33 | | | n.a. |
| W17 | 20 28 | 28 15 | 4 23 | 24 10 | 1 32 | 19 21 | 0 25 | 25 17 | 1 13 | 23 44 | 1 25 | 14 42 | 1 0 | 14 12 | 0 8 | 11 22 | 2 15 | 31 29 | 9 23 | 15 24 | 15 6 | 27 34 | | | n.a. |
| T 18 | 20 41 | 27 32 | 4 53 | 24 19 | 1 25 | 19 43 | 0 27 | 25 17 | 1 13 | 23 42 | 1 25 | 14 44 | 1 0 | 14 13 | 0 8 | 11 22 | 2 15 | 31 30 | 9 23 | 15 23 | 15 5 | 27 34 | | | n.a. |
| F 19 | 20 54 | 25 33 | 5 10 | 24 25 | 1 18 | 20 4 | 0 30 | 25 17 | 1 12 | 23 40 | 1 25 | 14 46 | 1 0 | 14 14 | 0 8 | 11 22 | 2 15 | 31 30 | 9 23 | 15 22 | 15 4 | 27 35 | | | n.a. |
| S 20 | 21 7 | 22 25 | 5 14 | 24 29 | 1 10 | 20 24 | 0 32 | 25 16 | 1 12 | 23 38 | 1 25 | 14 49 | 1 0 | 14 16 | 0 8 | 11 22 | 2 15 | 31 30 | 9 23 | 15 21 | 15 3 | 27 36 | | | n.a. |
| S 21 | 21 19 | 18 15 | 5 5 | 24 31 | 1 2 | 20 44 | 0 34 | 25 15 | 1 12 | 23 36 | 1 25 | 14 51 | 1 0 | 14 17 | 0 8 | 11 21 | 2 15 | 31 31 | 9 24 | 15 21 | 15 2 | 27 37 | | | n.a. |
| M22 | 21 31 | 13 13 | 4 40 | 24 30 | 0 52 | 21 3 | 0 36 | 25 14 | 1 11 | 23 34 | 1 25 | 14 53 | 1 0 | 14 18 | 0 8 | 11 21 | 2 15 | 31 31 | 9 24 | 15 20 | 15 1 | 27 38 | | | n.a. |
| T 23 | 21 42 | 7 30 | 4 1 | 24 27 | 0 42 | 21 22 | 0 38 | 25 12 | 1 11 | 23 32 | 1 24 | 14 55 | 1 0 | 14 19 | 0 8 | 11 21 | 2 15 | 31 31 | 9 24 | 15 21 | 15 0 | 27 39 | | | n.a. |
| W24 | 21 53 | 1 17 | 3 8 | 24 22 | 0 30 | 21 40 | 0 40 | 25 10 | 1 11 | 23 30 | 1 24 | 14 57 | 1 0 | 14 20 | 0 8 | 11 21 | 2 15 | 31 32 | 9 24 | 15 21 | 14 59 | 27 40 | | | n.a. |
| T 25 | 22 4 | 5n13 | 2 2 | 24 15 | 0 18 | 21 57 | 0 42 | 25 8 | 1 10 | 23 28 | 1 24 | 15 0 | 1 0 | 14 21 | 0 8 | 11 21 | 2 15 | 31 32 | 9 24 | 15 22 | 14 58 | 27 41 | | | n.a. |
| F 26 | 22 14 | 11 42 | 0 47 | 24 5 | 0 5 | 22 14 | 0 44 | 25 6 | 1 10 | 23 25 | 1 24 | 15 2 | 1 0 | 14 22 | 0 8 | 11 21 | 2 15 | 31 32 | 9 24 | 15 22 | 14 57 | 27 42 | | | n.a. |
| S 27 | 22 24 | 17 44 | 0n33 | 23 54 | 0n 8 | 22 30 | 0 46 | 25 3 | 1 10 | 23 23 | 1 24 | 15 4 | 1 0 | 14 23 | 0 8 | 11 21 | 2 16 | 31 33 | 9 24 | 15 22 | 14 56 | 27 43 | | | n.a. |
| S 28 | 22 33 | 22 50 | 1 52 | 23 41 | 0 23 | 22 45 | 0 48 | 25 0 | 1 9 | 23 21 | 1 24 | 15 6 | 1 0 | 14 24 | 0 8 | 11 21 | 2 16 | 31 33 | 9 24 | 15 22 | 14 55 | 27 43 | | | n.a. |
| M29 | 22 42 | 26 27 | 3 5 | 23 27 | 0 38 | 23 0 | 0 50 | 24 57 | 1 9 | 23 19 | 1 24 | 15 8 | 1 0 | 14 25 | 0 8 | 11 21 | 2 16 | 31 33 | 9 24 | 15 21 | 14 54 | 27 44 | | | n.a. |
| T 30 | 22 50 | 28 8 | 4 5 | 23 11 | 0 53 | 23 14 | 0 52 | 24 54 | 1 9 | 23 16 | 1 23 | 15 10 | 1 0 | 14 26 | 0 8 | 11 21 | 2 16 | 31 34 | 9 24 | 15 19 | 14 53 | 27 45 | | | n.a. |
| W31 | 22s58 | 27n42 | 4n47 | 22s55 | 1n 9 | 23s27 | 0s54 | 24s50 | 1s 8 | 23s14 | 1s23 | 15s12 | 1n 0 | 14s27 | 0n 8 | 11n21 | 2n16 | 31s34 | 9s24 | 15n18 | 14n52 | 27s46 | | | n.a. |

Julian Day Number = 393343.5, Delta T = 26h44m11s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'04, Lahiri = -53°57'04 Julian Calendar 1 Dec. 3637 BCE == Greg. Calendar 2 Nov. 3637 BCE

The year -3636 astronomical counting style corresponds to year 3637 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## JANUARY 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 31 | 14♐ 4'23 | 1♌53 | 1♉48 | 11♐26 | 10♉34 | 24♉17 | 13♏ 6 | 8♏ 8 | 6♍47 | 8♐30 | 10°R13 | 8♉54 | 25♐55 | n.a. | T 1 |
| F 2 | 4 52 28 | 15° 4'24 | 16°21 | 2°23 | 12°40 | 11°18 | 24°30 | 13°13 | 8°11 | 6°48 | 8°31 | 10♉ 9 | 8°51 | 26° 2 | n.a. | F 2 |
| S 3 | 4 56 24 | 16° 4'23 | 0♍21 | 2°50 | 13°55 | 12° 3 | 24°42 | 13°19 | 8°14 | 6°48 | 8°33 | 10° 6 | 8°48 | 26° 9 | n.a. | S 3 |
| S 4 | 5 0 21 | 17° 4'20 | 13°54 | 3° 7 | 15°10 | 12°47 | 24°55 | 13°26 | 8°17 | 6°48 | 8°35 | 10°D 5 | 8°44 | 26°15 | n.a. | S 4 |
| M 5 | 5 4 18 | 18° 4'15 | 27° 2 | 3°R15 | 16°24 | 13°32 | 25° 8 | 13°32 | 8°20 | 6°R48 | 8°37 | 10° 5 | 8°41 | 26°22 | n.a. | M 5 |
| T 6 | 5 8 14 | 19° 4'08 | 9♎47 | 3°13 | 17°39 | 14°16 | 25°21 | 13°38 | 8°23 | 6°48 | 8°38 | 10° 7 | 8°38 | 26°29 | n.a. | T 6 |
| W 7 | 5 12 11 | 20° 3'59 | 22°14 | 3° 3 | 18°53 | 15° 0 | 25°33 | 13°45 | 8°26 | 6°48 | 8°40 | 10° 8 | 8°35 | 26°35 | n.a. | W 7 |
| T 8 | 5 16 7 | 21° 3'49 | 4♏27 | 2°44 | 20° 8 | 15°45 | 25°46 | 13°51 | 8°29 | 6°48 | 8°42 | 10°R 9 | 8°32 | 26°42 | n.a. | T 8 |
| F 9 | 5 20 4 | 22° 3'36 | 16°30 | 2°16 | 21°22 | 16°29 | 25°59 | 13°57 | 8°32 | 6°48 | 8°43 | 10° 9 | 8°29 | 26°49 | n.a. | F 9 |
| S 10 | 5 24 0 | 23° 3'21 | 28°25 | 1°42 | 22°37 | 17°13 | 26°12 | 14° 3 | 8°34 | 6°47 | 8°45 | 10° 7 | 8°25 | 26°56 | n.a. | S 10 |
| S 11 | 5 27 57 | 24° 3'05 | 10♐17 | 1° 0 | 23°51 | 17°57 | 26°25 | 14° 9 | 8°37 | 6°47 | 8°47 | 10° 3 | 8°22 | 27° 2 | n.a. | S 11 |
| M12 | 5 31 53 | 25° 2'46 | 22° 7 | 0°13 | 25° 6 | 18°41 | 26°39 | 14°15 | 8°40 | 6°47 | 8°48 | 9°57 | 8°19 | 27° 9 | n.a. | M12 |
| T 13 | 5 35 50 | 26° 2'25 | 3♉57 | 29♐22 | 26°20 | 19°25 | 26°52 | 14°22 | 8°42 | 6°47 | 8°50 | 9°49 | 8°16 | 27°16 | n.a. | T 13 |
| W14 | 5 39 46 | 27° 2'01 | 15°48 | 28°27 | 27°35 | 20° 9 | 27° 5 | 14°27 | 8°45 | 6°47 | 8°52 | 9°40 | 8°13 | 27°22 | n.a. | W14 |
| T 15 | 5 43 43 | 28° 1'35 | 27°44 | 27°30 | 28°49 | 20°53 | 27°18 | 14°33 | 8°48 | 6°46 | 8°54 | 9°31 | 8°10 | 27°29 | n.a. | T 15 |
| F 16 | 5 47 40 | 29° 1'07 | 9♒44 | 26°33 | 0♉ 3 | 21°37 | 27°32 | 14°39 | 8°50 | 6°46 | 8°55 | 9°22 | 8° 6 | 27°36 | n.a. | F 16 |
| S 17 | 5 51 36 | 0♉ 0'37 | 21°52 | 25°36 | 1°18 | 22°21 | 27°45 | 14°45 | 8°53 | 6°46 | 8°57 | 9°14 | 8° 3 | 27°42 | n.a. | S 17 |
| S 18 | 5 55 33 | 1° 0'03 | 4♓10 | 24°41 | 2°32 | 23° 5 | 27°59 | 14°51 | 8°55 | 6°45 | 8°58 | 9° 8 | 8° 0 | 27°49 | n.a. | S 18 |
| M19 | 5 59 29 | 1°59'28 | 16°42 | 23°49 | 3°47 | 23°49 | 28°12 | 14°57 | 8°58 | 6°45 | 9° 0 | 9° 5 | 7°57 | 27°56 | n.a. | M19 |
| T 20 | 6 3 26 | 2°58'49 | 29°32 | 23° 0 | 5° 1 | 24°33 | 28°26 | 15° 2 | 9° 0 | 6°44 | 9° 2 | 9°D 3 | 7°54 | 28° 2 | n.a. | T 20 |
| W21 | 6 7 22 | 3°58'08 | 12♈42 | 22°16 | 6°15 | 25°16 | 28°39 | 15° 8 | 9° 3 | 6°44 | 9° 3 | 9° 4 | 7°50 | 28° 9 | n.a. | W21 |
| T 22 | 6 11 19 | 4°57'25 | 26°16 | 21°36 | 7°30 | 26° 0 | 28°53 | 15°13 | 9° 5 | 6°43 | 9° 5 | 9° 5 | 7°47 | 28°16 | n.a. | T 22 |
| F 23 | 6 15 15 | 5°56'39 | 10♉17 | 21° 2 | 8°44 | 26°44 | 29° 6 | 15°19 | 9° 7 | 6°43 | 9° 7 | 9°R 5 | 7°44 | 28°23 | n.a. | F 23 |
| S 24 | 6 19 12 | 6°55'50 | 24°44 | 20°34 | 9°58 | 27°27 | 29°20 | 15°24 | 9°10 | 6°42 | 9° 8 | 9° 4 | 7°41 | 28°29 | n.a. | S 24 |
| S 25 | 6 23 8 | 7°55'00 | 9♊36 | 20°12 | 11°12 | 28°11 | 29°34 | 15°30 | 9°12 | 6°41 | 9°10 | 9° 1 | 7°38 | 28°36 | n.a. | S 25 |
| M26 | 6 27 5 | 8°54'06 | 24°45 | 19°55 | 12°27 | 28°54 | 29°48 | 15°35 | 9°14 | 6°41 | 9°11 | 8°55 | 7°35 | 28°43 | n.a. | M26 |
| T 27 | 6 31 1 | 9°53'11 | 10♋ 3 | 19°45 | 13°41 | 29°37 | 0♒ 1 | 15°40 | 9°16 | 6°40 | 9°13 | 8°47 | 7°31 | 28°49 | n.a. | T 27 |
| W28 | 6 34 58 | 10°52'13 | 25°18 | 19°D40 | 14°55 | 0♒21 | 0°15 | 15°45 | 9°18 | 6°39 | 9°14 | 8°38 | 7°28 | 28°56 | n.a. | W28 |
| T 29 | 6 38 55 | 11°51'13 | 10♌21 | 19°42 | 16° 9 | 1° 4 | 0°29 | 15°50 | 9°20 | 6°39 | 9°16 | 8°29 | 7°25 | 29° 3 | n.a. | T 29 |
| F 30 | 6 42 51 | 12°50'10 | 25° 1 | 19°48 | 17°23 | 1°47 | 0°43 | 15°55 | 9°22 | 6°38 | 9°17 | 8°20 | 7°22 | 29° 9 | n.a. | F 30 |
| S 31 | 6 46 48 | 13♉49'06 | 9♍14 | 20♐ 0 | 18♉38 | 2♒31 | 0♒57 | 16♏ 0 | 9♏24 | 6♍37 | 9♐19 | 8♉13 | 7♉19 | 29♐16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 6 | 25n16 | 5n 9 | 22s38 | 1n26 | 23s40 | 0s55 | 24s46 | 1s 8 | 23s12 | 1s23 | 15s14 | 1n 0 | 14s28 | 0n 8 | 11n21 | 2n16 | 31s34 | 9s24 | 15n16 | 14n51 | 27s47 | | | n.a. |
| F 2 | 23 13 | 21 16 | 5 10 | 22 21 | 1 42 | 23 52 | 0 57 | 24 42 | 1 8 | 23 9 | 1 23 | 15 16 | 1 0 | 14 29 | 0 8 | 11 21 | 2 16 | 31 35 | 9 24 | 15 15 | 14 50 | 27 48 | | | n.a. |
| S 3 | 23 19 | 16 11 | 4 53 | 22 4 | 1 58 | 24 3 | 0 59 | 24 38 | 1 7 | 23 7 | 1 23 | 15 18 | 1 0 | 14 30 | 0 8 | 11 21 | 2 16 | 31 35 | 9 24 | 15 14 | 14 49 | 27 48 | | | n.a. |
| S 4 | 23 26 | 10 28 | 4 19 | 21 48 | 2 14 | 24 13 | 1 0 | 24 33 | 1 7 | 23 4 | 1 23 | 15 20 | 1 0 | 14 31 | 0 8 | 11 21 | 2 16 | 31 36 | 9 24 | 15 14 | 14 47 | 27 49 | | | n.a. |
| M 5 | 23 31 | 4 27 | 3 33 | 21 32 | 2 30 | 24 23 | 1 2 | 24 28 | 1 6 | 23 2 | 1 23 | 15 22 | 1 0 | 14 32 | 0 8 | 11 21 | 2 16 | 31 36 | 9 24 | 15 14 | 14 46 | 27 50 | | | n.a. |
| T 6 | 23 37 | 1s34 | 2 38 | 21 17 | 2 45 | 24 32 | 1 3 | 24 23 | 1 6 | 22 59 | 1 23 | 15 24 | 1 0 | 14 33 | 0 8 | 11 21 | 2 16 | 31 36 | 9 25 | 15 14 | 14 45 | 27 51 | | | n.a. |
| W 7 | 23 41 | 7 24 | 1 36 | 21 3 | 3 0 | 24 41 | 1 5 | 24 18 | 1 6 | 22 57 | 1 22 | 15 26 | 1 0 | 14 34 | 0 8 | 11 21 | 2 16 | 31 37 | 9 25 | 15 15 | 14 44 | 27 52 | | | n.a. |
| T 8 | 23 46 | 12 52 | 0 31 | 20 50 | 3 13 | 24 48 | 1 6 | 24 12 | 1 5 | 22 54 | 1 22 | 15 28 | 1 0 | 14 35 | 0 8 | 11 21 | 2 17 | 31 37 | 9 25 | 15 15 | 14 43 | 27 52 | | | n.a. |
| F 9 | 23 50 | 17 46 | 0s34 | 20 38 | 3 25 | 24 55 | 1 8 | 24 6 | 1 5 | 22 51 | 1 22 | 15 30 | 1 0 | 14 36 | 0 8 | 11 21 | 2 17 | 31 38 | 9 25 | 15 15 | 14 42 | 27 53 | | | n.a. |
| S 10 | 23 53 | 21 55 | 1 37 | 20 28 | 3 36 | 25 1 | 1 9 | 24 0 | 1 4 | 22 49 | 1 22 | 15 32 | 1 0 | 14 37 | 0 8 | 11 21 | 2 17 | 31 38 | 9 25 | 15 15 | 14 41 | 27 54 | | | n.a. |
| S 11 | 23 56 | 25 9 | 2 36 | 20 20 | 3 45 | 25 6 | 1 10 | 23 54 | 1 4 | 22 46 | 1 22 | 15 34 | 1 0 | 14 38 | 0 8 | 11 22 | 2 17 | 31 38 | 9 25 | 15 13 | 14 40 | 27 55 | | | n.a. |
| M12 | 23 59 | 27 17 | 3 27 | 20 12 | 3 52 | 25 11 | 1 12 | 23 47 | 1 4 | 22 43 | 1 22 | 15 36 | 1 0 | 14 39 | 0 8 | 11 22 | 2 17 | 31 39 | 9 25 | 15 11 | 14 39 | 27 55 | | | n.a. |
| T 13 | 24 1 | 28 10 | 4 9 | 20 7 | 3 57 | 25 14 | 1 13 | 23 40 | 1 3 | 22 41 | 1 22 | 15 38 | 1 0 | 14 40 | 0 8 | 11 22 | 2 17 | 31 39 | 9 25 | 15 9 | 14 38 | 27 56 | | | n.a. |
| W14 | 24 2 | 27 45 | 4 41 | 20 3 | 4 1 | 25 17 | 1 14 | 23 33 | 1 3 | 22 38 | 1 22 | 15 39 | 1 0 | 14 41 | 0 8 | 11 22 | 2 17 | 31 40 | 9 25 | 15 6 | 14 37 | 27 57 | | | n.a. |
| T 15 | 24 4 | 26 4 | 5 0 | 20 1 | 4 2 | 25 19 | 1 15 | 23 26 | 1 2 | 22 35 | 1 22 | 15 41 | 1 0 | 14 41 | 0 8 | 11 22 | 2 17 | 31 40 | 9 26 | 15 3 | 14 36 | 27 57 | | | n.a. |
| F 16 | 24 4 | 23 11 | 5 6 | 20 0 | 4 1 | 25 21 | 1 16 | 23 18 | 1 2 | 22 32 | 1 22 | 15 43 | 1 0 | 14 42 | 0 8 | 11 22 | 2 17 | 31 40 | 9 26 | 15 0 | 14 35 | 27 58 | | | n.a. |
| S 17 | 24 4 | 19 17 | 4 59 | 20 1 | 3 59 | 25 21 | 1 17 | 23 11 | 1 2 | 22 30 | 1 22 | 15 45 | 1 0 | 14 43 | 0 8 | 11 23 | 2 17 | 31 41 | 9 26 | 14 57 | 14 34 | 27 59 | | | n.a. |
| S 18 | 24 4 | 14 32 | 4 38 | 20 4 | 3 54 | 25 21 | 1 18 | 23 3 | 1 1 | 22 27 | 1 21 | 15 46 | 1 0 | 14 44 | 0 8 | 11 23 | 2 17 | 31 41 | 9 26 | 14 55 | 14 33 | 28 0 | | | n.a. |
| M19 | 24 4 | 9 6 | 4 3 | 20 8 | 3 48 | 25 20 | 1 19 | 22 55 | 1 1 | 22 24 | 1 21 | 15 48 | 1 0 | 14 45 | 0 8 | 11 23 | 2 17 | 31 42 | 9 26 | 14 54 | 14 32 | 28 0 | | | n.a. |
| T 20 | 24 2 | 3 10 | 3 16 | 20 13 | 3 40 | 25 18 | 1 20 | 22 46 | 1 0 | 22 21 | 1 21 | 15 50 | 1 0 | 14 46 | 0 8 | 11 23 | 2 17 | 31 42 | 9 26 | 14 54 | 14 31 | 28 1 | | | n.a. |
| W21 | 24 1 | 3n 3 | 2 17 | 20 20 | 3 31 | 25 16 | 1 20 | 22 38 | 1 0 | 22 18 | 1 21 | 15 52 | 1 0 | 14 46 | 0 8 | 11 24 | 2 17 | 31 43 | 9 26 | 14 54 | 14 30 | 28 2 | | | n.a. |
| T 22 | 23 59 | 9 21 | 1 8 | 20 27 | 3 21 | 25 12 | 1 21 | 22 29 | 0 59 | 22 15 | 1 21 | 15 53 | 1 0 | 14 47 | 0 8 | 11 24 | 2 18 | 31 43 | 9 27 | 14 54 | 14 29 | 28 2 | | | n.a. |
| F 23 | 23 56 | 15 24 | 0n 6 | 20 36 | 3 10 | 25 8 | 1 22 | 22 20 | 0 59 | 22 12 | 1 21 | 15 55 | 1 0 | 14 48 | 0 8 | 11 24 | 2 18 | 31 43 | 9 27 | 14 54 | 14 27 | 28 3 | | | n.a. |
| S 24 | 23 53 | 20 48 | 1 23 | 20 47 | 2 58 | 25 3 | 1 22 | 22 11 | 0 58 | 22 9 | 1 21 | 15 56 | 1 0 | 14 49 | 0 8 | 11 24 | 2 18 | 31 44 | 9 27 | 14 54 | 14 26 | 28 4 | | | n.a. |
| S 25 | 23 50 | 25 2 | 2 35 | 20 58 | 2 45 | 24 58 | 1 23 | 22 1 | 0 58 | 22 6 | 1 21 | 15 58 | 1 0 | 14 49 | 0 8 | 11 25 | 2 18 | 31 44 | 9 27 | 14 53 | 14 25 | 28 4 | | | n.a. |
| M26 | 23 46 | 27 37 | 3 39 | 21 9 | 2 32 | 24 51 | 1 23 | 21 52 | 0 58 | 22 3 | 1 21 | 16 0 | 1 0 | 14 50 | 0 8 | 11 25 | 2 18 | 31 45 | 9 27 | 14 51 | 14 24 | 28 5 | | | n.a. |
| T 27 | 23 42 | 28 7 | 4 27 | 21 22 | 2 19 | 24 44 | 1 23 | 21 42 | 0 57 | 22 0 | 1 21 | 16 1 | 1 0 | 14 51 | 0 8 | 11 25 | 2 18 | 31 45 | 9 27 | 14 48 | 14 23 | 28 5 | | | n.a. |
| W28 | 23 37 | 26 29 | 4 55 | 21 35 | 2 5 | 24 36 | 1 24 | 21 32 | 0 57 | 21 57 | 1 21 | 16 3 | 1 0 | 14 51 | 0 8 | 11 26 | 2 18 | 31 46 | 9 28 | 14 45 | 14 22 | 28 6 | | | n.a. |
| T 29 | 23 32 | 22 58 | 5 3 | 21 49 | 1 51 | 24 28 | 1 24 | 21 22 | 0 56 | 21 54 | 1 21 | 16 4 | 1 0 | 14 52 | 0 8 | 11 26 | 2 18 | 31 46 | 9 28 | 14 42 | 14 21 | 28 7 | | | n.a. |
| F 30 | 23 26 | 18 4 | 4 51 | 22 3 | 1 37 | 24 18 | 1 24 | 21 12 | 0 56 | 21 51 | 1 21 | 16 6 | 1 0 | 14 53 | 0 8 | 11 26 | 2 18 | 31 46 | 9 28 | 14 39 | 14 20 | 28 7 | | | n.a. |
| S 31 | 23s20 | 12n19 | 4n21 | 22s18 | 1n24 | 24s 8 | 1s24 | 21s 1 | 0s55 | 21s47 | 1s21 | 16s 7 | 1n 0 | 14s53 | 0n 8 | 11n27 | 2n18 | 31s47 | 9s28 | 14n37 | 14n19 | 28s 8 | | | n.a. |

Julian Day Number = 393374.5, Delta T = 26h44m08s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°04'00, Lahiri = -53°56'59 Julian Calendar 1 Jan. 3636 BCE == Greg. Calendar 3 Dec. 3637 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## FEBRUARY 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 44 | 14♉47'59 | 22♍56 | 20♐18 | 19♉52 | 3♒14 | 1♒11 | 16♏ 5 | 9♏26 | 6°R36 | 9♐20 | 8°R 9 | 7♑16 | 29♐23 | n.a. | S 1 |
| M 2 | 6 54 41 | 15°46'51 | 6♎ 9 | 20°40 | 21° 6 | 3°57 | 1°25 | 16°10 | 9°28 | 6♍35 | 9°22 | 8♑ 7 | 7°12 | 29°30 | n.a. | M 2 |
| T 3 | 6 58 37 | 16°45'41 | 18°56 | 21° 6 | 22°20 | 4°40 | 1°39 | 16°15 | 9°30 | 6°35 | 9°23 | 8°D 7 | 7° 9 | 29°36 | n.a. | T 3 |
| W 4 | 7 2 34 | 17°44'28 | 1♏21 | 21°37 | 23°34 | 5°23 | 1°53 | 16°19 | 9°32 | 6°34 | 9°25 | 8° 7 | 7° 6 | 29°43 | n.a. | W 4 |
| T 5 | 7 6 30 | 18°43'14 | 13°30 | 22°13 | 24°48 | 6° 6 | 2° 7 | 16°24 | 9°34 | 6°33 | 9°26 | 8°R 7 | 7° 3 | 29°50 | n.a. | T 5 |
| F 6 | 7 10 27 | 19°41'58 | 25°28 | 22°52 | 26° 2 | 6°49 | 2°21 | 16°28 | 9°36 | 6°32 | 9°27 | 8° 6 | 7° 0 | 29°56 | n.a. | F 6 |
| S 7 | 7 14 23 | 20°40'40 | 7♐19 | 23°35 | 27°16 | 7°32 | 2°35 | 16°33 | 9°37 | 6°31 | 9°29 | 8° 2 | 6°56 | 0♉ 3 | n.a. | S 7 |
| S 8 | 7 18 20 | 21°39'20 | 19° 8 | 24°22 | 28°30 | 8°14 | 2°49 | 16°37 | 9°39 | 6°30 | 9°30 | 7°56 | 6°53 | 0°10 | n.a. | S 8 |
| M 9 | 7 22 16 | 22°37'58 | 0♉57 | 25°12 | 29°44 | 8°57 | 3° 3 | 16°42 | 9°41 | 6°29 | 9°32 | 7°46 | 6°50 | 0°16 | n.a. | M 9 |
| T 10 | 7 26 13 | 23°36'34 | 12°49 | 26° 5 | 0♒58 | 9°40 | 3°17 | 16°46 | 9°42 | 6°28 | 9°33 | 7°35 | 6°47 | 0°23 | n.a. | T 10 |
| W11 | 7 30 10 | 24°35'07 | 24°45 | 27° 1 | 2°13 | 10°23 | 3°31 | 16°50 | 9°44 | 6°27 | 9°34 | 7°21 | 6°44 | 0°30 | n.a. | W11 |
| T 12 | 7 34 6 | 25°33'39 | 6♒48 | 28° 0 | 3°27 | 11° 5 | 3°45 | 16°54 | 9°45 | 6°26 | 9°36 | 7° 8 | 6°41 | 0°36 | n.a. | T 12 |
| F 13 | 7 38 3 | 26°32'08 | 18°58 | 29° 2 | 4°40 | 11°48 | 4° 0 | 16°58 | 9°46 | 6°24 | 9°37 | 6°54 | 6°37 | 0°43 | n.a. | F 13 |
| S 14 | 7 41 59 | 27°30'35 | 1♓16 | 0♉ 7 | 5°54 | 12°31 | 4°14 | 17° 2 | 9°48 | 6°23 | 9°38 | 6°43 | 6°34 | 0°50 | n.a. | S 14 |
| S 15 | 7 45 56 | 28°29'00 | 13°44 | 1°14 | 7° 8 | 13°13 | 4°28 | 17° 6 | 9°49 | 6°22 | 9°39 | 6°34 | 6°31 | 0°57 | n.a. | S 15 |
| M16 | 7 49 52 | 29°27'23 | 26°23 | 2°23 | 8°22 | 13°55 | 4°42 | 17° 9 | 9°50 | 6°21 | 9°41 | 6°28 | 6°28 | 1° 3 | n.a. | M16 |
| T 17 | 7 53 49 | 0♒25'43 | 9♈16 | 3°35 | 9°36 | 14°38 | 4°56 | 17°13 | 9°52 | 6°20 | 9°42 | 6°24 | 6°25 | 1°10 | n.a. | T 17 |
| W18 | 7 57 45 | 1°24'01 | 22°25 | 4°49 | 10°50 | 15°20 | 5°10 | 17°17 | 9°53 | 6°18 | 9°43 | 6°23 | 6°21 | 1°17 | n.a. | W18 |
| T 19 | 8 1 42 | 2°22'16 | 5♉54 | 6° 6 | 12° 4 | 16° 3 | 5°25 | 17°20 | 9°54 | 6°17 | 9°44 | 6°23 | 6°18 | 1°23 | n.a. | T 19 |
| F 20 | 8 5 38 | 3°20'30 | 19°45 | 7°24 | 13°18 | 16°45 | 5°39 | 17°23 | 9°55 | 6°16 | 9°45 | 6°23 | 6°15 | 1°30 | n.a. | F 20 |
| S 21 | 8 9 35 | 4°18'41 | 3♊58 | 8°45 | 14°32 | 17°27 | 5°53 | 17°27 | 9°56 | 6°15 | 9°46 | 6°21 | 6°12 | 1°37 | n.a. | S 21 |
| S 22 | 8 13 31 | 5°16'50 | 18°33 | 10° 7 | 15°46 | 18° 9 | 6° 7 | 17°30 | 9°57 | 6°13 | 9°48 | 6°17 | 6° 9 | 1°43 | n.a. | S 22 |
| M23 | 8 17 28 | 6°14'57 | 3♋25 | 11°32 | 16°59 | 18°51 | 6°21 | 17°33 | 9°58 | 6°12 | 9°49 | 6°10 | 6° 6 | 1°50 | n.a. | M23 |
| T 24 | 8 21 25 | 7°13'01 | 18°29 | 12°58 | 18°13 | 19°33 | 6°36 | 17°36 | 9°59 | 6°11 | 9°50 | 6° 1 | 6° 2 | 1°57 | n.a. | T 24 |
| W25 | 8 25 21 | 8°11'04 | 3♌35 | 14°27 | 19°27 | 20°15 | 6°50 | 17°39 | 10° 0 | 6° 9 | 9°51 | 5°50 | 5°59 | 2° 4 | n.a. | W25 |
| T 26 | 8 29 18 | 9° 9'04 | 18°32 | 15°57 | 20°41 | 20°57 | 7° 4 | 17°42 | 10° 1 | 6° 8 | 9°52 | 5°39 | 5°56 | 2°10 | n.a. | T 26 |
| F 27 | 8 33 14 | 10° 7'03 | 3♍12 | 17°29 | 21°54 | 21°39 | 7°18 | 17°45 | 10° 1 | 6° 6 | 9°53 | 5°29 | 5°53 | 2°17 | n.a. | F 27 |
| S 28 | 8 37 11 | 11♒ 5'00 | 17♍27 | 19♉ 3 | 23♒ 8 | 22♒21 | 7♒32 | 17♏48 | 10♏ 2 | 6♍ 5 | 9♐54 | 5♑20 | 5♑50 | 2♉24 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 23s14 | 6n10 | 3n36 | 22s32 | 1n10 | 23s57 | 1s24 | 20s50 | 0s55 | 21s44 | 1s21 | 16s 9 | 1n 0 | 14s54 | 0n 8 | 11n27 | 2n18 | 31s47 | 9s28 | 14n36 | 14n18 | 28s 8 | | | n.a. |
| M 2 | 23 7 | 0s 3 | 2 41 | 22 47 | 0 57 | 23 46 | 1 24 | 20 40 | 0 54 | 21 41 | 1 21 | 16 10 | 1 0 | 14 55 | 0 8 | 11 28 | 2 18 | 31 48 | 9 29 | 14 35 | 14 17 | 28 9 | | | n.a. |
| T 3 | 22 59 | 6 4 | 1 40 | 23 2 | 0 44 | 23 33 | 1 24 | 20 28 | 0 54 | 21 38 | 1 21 | 16 11 | 1 0 | 14 55 | 0 8 | 11 28 | 2 18 | 31 48 | 9 29 | 14 35 | 14 16 | 28 10 | | | n.a. |
| W 4 | 22 52 | 11 42 | 0 36 | 23 17 | 0 32 | 23 20 | 1 24 | 20 17 | 0 53 | 21 34 | 1 21 | 16 13 | 1 0 | 14 56 | 0 8 | 11 28 | 2 18 | 31 49 | 9 29 | 14 35 | 14 15 | 28 10 | | | n.a. |
| T 5 | 22 44 | 16 46 | 0s29 | 23 31 | 0 19 | 23 7 | 1 24 | 20 6 | 0 53 | 21 31 | 1 20 | 16 14 | 1 0 | 14 57 | 0 8 | 11 29 | 2 18 | 31 49 | 9 29 | 14 35 | 14 14 | 28 11 | | | n.a. |
| F 6 | 22 35 | 21 6 | 1 31 | 23 45 | 0 7 | 22 52 | 1 24 | 19 54 | 0 52 | 21 28 | 1 20 | 16 15 | 1 0 | 14 57 | 0 7 | 11 29 | 2 19 | 31 49 | 9 29 | 14 35 | 14 13 | 28 11 | | | n.a. |
| S 7 | 22 26 | 24 33 | 2 28 | 23 59 | 0s 4 | 22 37 | 1 23 | 19 43 | 0 52 | 21 25 | 1 20 | 16 17 | 1 0 | 14 58 | 0 7 | 11 30 | 2 19 | 31 50 | 9 30 | 14 33 | 14 12 | 28 12 | | | n.a. |
| S 8 | 22 17 | 26 55 | 3 19 | 24 12 | 0 15 | 22 22 | 1 23 | 19 31 | 0 51 | 21 21 | 1 20 | 16 18 | 1 0 | 14 58 | 0 7 | 11 30 | 2 19 | 31 50 | 9 30 | 14 31 | 14 10 | 28 12 | | | n.a. |
| M 9 | 22 7 | 28 6 | 4 1 | 24 25 | 0 26 | 22 5 | 1 23 | 19 19 | 0 51 | 21 18 | 1 20 | 16 19 | 1 0 | 14 59 | 0 7 | 11 31 | 2 19 | 31 51 | 9 30 | 14 28 | 14 9 | 28 13 | | | n.a. |
| T 10 | 21 57 | 27 58 | 4 33 | 24 37 | 0 36 | 21 48 | 1 22 | 19 7 | 0 50 | 21 14 | 1 20 | 16 20 | 1 0 | 14 59 | 0 7 | 11 31 | 2 19 | 31 51 | 9 30 | 14 24 | 14 8 | 28 13 | | | n.a. |
| W11 | 21 46 | 26 32 | 4 53 | 24 49 | 0 46 | 21 31 | 1 22 | 18 54 | 0 50 | 21 11 | 1 20 | 16 22 | 1 0 | 15 0 | 0 7 | 11 31 | 2 19 | 31 52 | 9 30 | 14 20 | 14 7 | 28 14 | | | n.a. |
| T 12 | 21 36 | 23 53 | 5 0 | 24 59 | 0 55 | 21 13 | 1 21 | 18 42 | 0 49 | 21 8 | 1 20 | 16 23 | 1 0 | 15 0 | 0 7 | 11 32 | 2 19 | 31 52 | 9 31 | 14 15 | 14 6 | 28 14 | | | n.a. |
| F 13 | 21 24 | 20 10 | 4 53 | 25 9 | 1 4 | 20 54 | 1 20 | 18 29 | 0 49 | 21 4 | 1 20 | 16 24 | 1 0 | 15 1 | 0 7 | 11 32 | 2 19 | 31 53 | 9 31 | 14 11 | 14 5 | 28 15 | | | n.a. |
| S 14 | 21 13 | 15 33 | 4 33 | 25 17 | 1 13 | 20 35 | 1 20 | 18 16 | 0 48 | 21 1 | 1 20 | 16 25 | 1 0 | 15 1 | 0 7 | 11 33 | 2 19 | 31 53 | 9 31 | 14 7 | 14 4 | 28 15 | | | n.a. |
| S 15 | 21 1 | 10 14 | 4 0 | 25 25 | 1 21 | 20 15 | 1 19 | 18 4 | 0 48 | 20 57 | 1 20 | 16 26 | 1 0 | 15 2 | 0 7 | 11 33 | 2 19 | 31 53 | 9 31 | 14 4 | 14 3 | 28 16 | | | n.a. |
| M16 | 20 48 | 4 26 | 3 14 | 25 31 | 1 28 | 19 54 | 1 18 | 17 50 | 0 47 | 20 54 | 1 20 | 16 27 | 1 0 | 15 2 | 0 7 | 11 34 | 2 19 | 31 54 | 9 32 | 14 2 | 14 2 | 28 16 | | | n.a. |
| T 17 | 20 36 | 1n40 | 2 18 | 25 36 | 1 35 | 19 33 | 1 17 | 17 37 | 0 47 | 20 50 | 1 20 | 16 28 | 1 0 | 15 2 | 0 7 | 11 34 | 2 19 | 31 54 | 9 32 | 14 1 | 14 1 | 28 17 | | | n.a. |
| W18 | 20 23 | 7 50 | 1 13 | 25 40 | 1 41 | 19 12 | 1 16 | 17 24 | 0 46 | 20 46 | 1 20 | 16 29 | 1 0 | 15 3 | 0 7 | 11 35 | 2 19 | 31 55 | 9 32 | 14 0 | 14 0 | 28 17 | | | n.a. |
| T 19 | 20 9 | 13 48 | 0 3 | 25 43 | 1 47 | 18 49 | 1 15 | 17 11 | 0 46 | 20 43 | 1 20 | 16 30 | 1 0 | 15 3 | 0 7 | 11 35 | 2 19 | 31 55 | 9 32 | 14 0 | 13 59 | 28 18 | | | n.a. |
| F 20 | 19 55 | 19 16 | 1n10 | 25 44 | 1 53 | 18 27 | 1 14 | 16 57 | 0 45 | 20 39 | 1 20 | 16 31 | 1 0 | 15 4 | 0 7 | 11 36 | 2 19 | 31 56 | 9 33 | 14 0 | 13 58 | 28 18 | | | n.a. |
| S 21 | 19 41 | 23 48 | 2 20 | 25 44 | 1 57 | 18 4 | 1 13 | 16 43 | 0 45 | 20 36 | 1 20 | 16 32 | 1 0 | 15 4 | 0 7 | 11 36 | 2 19 | 31 56 | 9 33 | 14 0 | 13 57 | 28 18 | | | n.a. |
| S 22 | 19 27 | 26 56 | 3 23 | 25 42 | 2 2 | 17 40 | 1 11 | 16 30 | 0 44 | 20 32 | 1 20 | 16 33 | 1 0 | 15 4 | 0 7 | 11 37 | 2 19 | 31 56 | 9 33 | 13 58 | 13 55 | 28 19 | | | n.a. |
| M23 | 19 12 | 28 15 | 4 13 | 25 39 | 2 6 | 17 16 | 1 10 | 16 16 | 0 44 | 20 28 | 1 20 | 16 34 | 1 0 | 15 4 | 0 7 | 11 38 | 2 19 | 31 57 | 9 33 | 13 56 | 13 54 | 28 19 | | | n.a. |
| T 24 | 18 57 | 27 29 | 4 46 | 25 34 | 2 9 | 16 52 | 1 9 | 16 2 | 0 43 | 20 25 | 1 20 | 16 35 | 1 0 | 15 5 | 0 7 | 11 38 | 2 19 | 31 57 | 9 34 | 13 53 | 13 53 | 28 20 | | | n.a. |
| W25 | 18 42 | 24 43 | 5 0 | 25 27 | 2 12 | 16 27 | 1 7 | 15 48 | 0 43 | 20 21 | 1 20 | 16 36 | 1 0 | 15 5 | 0 7 | 11 39 | 2 20 | 31 58 | 9 34 | 13 49 | 13 52 | 28 20 | | | n.a. |
| T 26 | 18 26 | 20 17 | 4 53 | 25 19 | 2 14 | 16 1 | 1 6 | 15 33 | 0 42 | 20 17 | 1 20 | 16 36 | 1 0 | 15 5 | 0 7 | 11 39 | 2 20 | 31 58 | 9 34 | 13 45 | 13 51 | 28 20 | | | n.a. |
| F 27 | 18 11 | 14 43 | 4 26 | 25 9 | 2 16 | 15 35 | 1 4 | 15 19 | 0 42 | 20 14 | 1 20 | 16 37 | 1 0 | 15 6 | 0 7 | 11 40 | 2 20 | 31 59 | 9 34 | 13 42 | 13 50 | 28 21 | | | n.a. |
| S 28 | 17s54 | 8n30 | 3n44 | 24s57 | 2s17 | 15s 9 | 1s 3 | 15s 4 | 0s41 | 20s10 | 1s20 | 16s38 | 1n 0 | 15s 6 | 0n 7 | 11n40 | 2n20 | 31s59 | 9s35 | 13n39 | 13n49 | 28s21 | | | n.a. |

Julian Day Number = 393405.5, Delta T = 26h44m05s
Ecliptic obliquity = 24°04'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'56, Lahiri = -53°56'55 Julian Calendar 1 Feb. 3636 BCE == Greg. Calendar 3 Jan. 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## MARCH 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 41 7 | 12♒ 2'55 | 1♎14 | 20♉39 | 24♒22 | 23♒ 3 | 7♒47 | 17♏50 | 10♏ 3 | 6°R 4 | 9♐55 | 5°R15 | 5♉47 | 2♉30 | n.a. | S 1 |
| M 2 | 8 45 4 | 13° 0'48 | 14°32 | 22°17 | 25°35 | 23°45 | 8° 1 | 17°53 | 10° 3 | 6♍ 2 | 9°56 | 5♉11 | 5°43 | 2°37 | n.a. | M 2 |
| T 3 | 8 49 0 | 13°58'40 | 27°24 | 23°56 | 26°49 | 24°27 | 8°15 | 17°55 | 10° 4 | 6° 1 | 9°57 | 5°10 | 5°40 | 2°44 | n.a. | T 3 |
| W 4 | 8 52 57 | 14°56'31 | 9♏52 | 25°38 | 28° 3 | 25° 8 | 8°29 | 17°57 | 10° 4 | 5°59 | 9°58 | 5°10 | 5°37 | 2°50 | n.a. | W 4 |
| T 5 | 8 56 53 | 15°54'20 | 22° 3 | 27°21 | 29°16 | 25°50 | 8°43 | 18° 0 | 10° 5 | 5°58 | 9°58 | 5°10 | 5°34 | 2°57 | n.a. | T 5 |
| F 6 | 9 0 50 | 16°52'08 | 4♐ 2 | 29° 6 | 0♓30 | 26°32 | 8°57 | 18° 2 | 10° 5 | 5°56 | 9°59 | 5° 9 | 5°31 | 3° 4 | n.a. | F 6 |
| S 7 | 9 4 46 | 17°49'54 | 15°54 | 0♒53 | 1°43 | 27°13 | 9°11 | 18° 4 | 10° 5 | 5°55 | 10° 0 | 5° 6 | 5°27 | 3°11 | n.a. | S 7 |
| S 8 | 9 8 43 | 18°47'39 | 27°43 | 2°42 | 2°57 | 27°55 | 9°26 | 18° 6 | 10° 6 | 5°53 | 10° 1 | 5° 0 | 5°24 | 3°17 | n.a. | S 8 |
| M 9 | 9 12 40 | 19°45'23 | 9♉33 | 4°33 | 4°11 | 28°36 | 9°40 | 18° 8 | 10° 6 | 5°52 | 10° 2 | 4°52 | 5°21 | 3°24 | n.a. | M 9 |
| T 10 | 9 16 36 | 20°43'05 | 21°29 | 6°25 | 5°24 | 29°18 | 9°54 | 18° 9 | 10° 6 | 5°50 | 10° 3 | 4°41 | 5°18 | 3°31 | n.a. | T 10 |
| W11 | 9 20 33 | 21°40'45 | 3♒33 | 8°20 | 6°38 | 29°59 | 10° 8 | 18°11 | 10° 6 | 5°49 | 10° 3 | 4°29 | 5°15 | 3°37 | n.a. | W11 |
| T 12 | 9 24 29 | 22°38'24 | 15°45 | 10°16 | 7°51 | 0♓40 | 10°22 | 18°13 | 10° 6 | 5°47 | 10° 4 | 4°16 | 5°12 | 3°44 | n.a. | T 12 |
| F 13 | 9 28 26 | 23°36'02 | 28° 7 | 12°14 | 9° 5 | 1°22 | 10°36 | 18°14 | 10°R 6 | 5°45 | 10° 5 | 4° 4 | 5° 8 | 3°51 | n.a. | F 13 |
| S 14 | 9 32 22 | 24°33'38 | 10♓40 | 14°13 | 10°18 | 2° 3 | 10°50 | 18°16 | 10° 6 | 5°44 | 10° 5 | 3°53 | 5° 5 | 3°58 | n.a. | S 14 |
| S 15 | 9 36 19 | 25°31'12 | 23°24 | 16°15 | 11°32 | 2°44 | 11° 4 | 18°17 | 10° 6 | 5°42 | 10° 6 | 3°45 | 5° 2 | 4° 4 | n.a. | S 15 |
| M16 | 9 40 15 | 26°28'44 | 6♈19 | 18°18 | 12°45 | 3°25 | 11°18 | 18°18 | 10° 6 | 5°41 | 10° 7 | 3°39 | 4°59 | 4°11 | n.a. | M16 |
| T 17 | 9 44 12 | 27°26'16 | 19°25 | 20°22 | 13°58 | 4° 6 | 11°32 | 18°19 | 10° 6 | 5°39 | 10° 7 | 3°36 | 4°56 | 4°18 | n.a. | T 17 |
| W18 | 9 48 8 | 28°23'45 | 2♉45 | 22°28 | 15°12 | 4°48 | 11°45 | 18°20 | 10° 6 | 5°37 | 10° 8 | 3°D36 | 4°53 | 4°24 | n.a. | W18 |
| T 19 | 9 52 5 | 29°21'13 | 16°19 | 24°36 | 16°25 | 5°29 | 11°59 | 18°21 | 10° 6 | 5°36 | 10° 8 | 3°36 | 4°49 | 4°31 | n.a. | T 19 |
| F 20 | 9 56 2 | 0♓18'39 | 0♊ 8 | 26°44 | 17°38 | 6°10 | 12°13 | 18°22 | 10° 5 | 5°34 | 10° 9 | 3°R36 | 4°46 | 4°38 | n.a. | F 20 |
| S 21 | 9 59 58 | 1°16'04 | 14°12 | 28°53 | 18°52 | 6°51 | 12°27 | 18°22 | 10° 5 | 5°33 | 10° 9 | 3°36 | 4°43 | 4°44 | n.a. | S 21 |
| S 22 | 10 3 55 | 2°13'27 | 28°33 | 1♓ 3 | 20° 5 | 7°32 | 12°41 | 18°23 | 10° 5 | 5°31 | 10°10 | 3°33 | 4°40 | 4°51 | n.a. | S 22 |
| M23 | 10 7 51 | 3°10'49 | 13♋ 5 | 3°14 | 21°18 | 8°12 | 12°54 | 18°24 | 10° 4 | 5°29 | 10°10 | 3°28 | 4°37 | 4°58 | n.a. | M23 |
| T 24 | 10 11 48 | 4° 8'09 | 27°46 | 5°25 | 22°31 | 8°53 | 13° 8 | 18°24 | 10° 4 | 5°28 | 10°11 | 3°21 | 4°33 | 5° 5 | n.a. | T 24 |
| W25 | 10 15 44 | 5° 5'28 | 12♌29 | 7°36 | 23°45 | 9°34 | 13°22 | 18°24 | 10° 3 | 5°26 | 10°11 | 3°13 | 4°30 | 5°11 | n.a. | W25 |
| T 26 | 10 19 41 | 6° 2'45 | 27° 6 | 9°47 | 24°58 | 10°15 | 13°35 | 18°24 | 10° 3 | 5°25 | 10°11 | 3° 4 | 4°27 | 5°18 | n.a. | T 26 |
| F 27 | 10 23 37 | 7° 0'01 | 11♍30 | 11°57 | 26°11 | 10°55 | 13°49 | 18°25 | 10° 2 | 5°23 | 10°12 | 2°56 | 4°24 | 5°25 | n.a. | F 27 |
| S 28 | 10 27 34 | 7°57'16 | 25°35 | 14° 6 | 27°24 | 11°36 | 14° 2 | 18°R25 | 10° 1 | 5°21 | 10°12 | 2°49 | 4°21 | 5°31 | n.a. | S 28 |
| S 29 | 10 31 31 | 8°54'30 | 9♎16 | 16°15 | 28°37 | 12°17 | 14°16 | 18°24 | 10° 0 | 5°20 | 10°12 | 2°45 | 4°18 | 5°38 | n.a. | S 29 |
| M30 | 10 35 27 | 9°51'43 | 22°32 | 18°22 | 29°50 | 12°57 | 14°29 | 18°24 | 10° 0 | 5°18 | 10°13 | 2°43 | 4°14 | 5°45 | n.a. | M30 |
| T 31 | 10 39 24 | 10♓48'55 | 5♏24 | 20♓27 | 1♈ 3 | 13♓38 | 14♒43 | 18♏24 | 9♏59 | 5♍16 | 10♐13 | 2°D42 | 4♉11 | 5♉52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 17s38 | 2n 4 | 2n49 | 24s43 | 2s18 | 14s43 | 1s 1 | 14s50 | 0s41 | 20s 6 | 1s20 | 16s39 | 1n 0 | 15s 6 | 0n 7 | 11n41 | 2n20 | 31s59 | 9s35 | 13n37 | 13n48 | 28s21 | | | n.a. |
| M 2 | 17 21 | 4s15 | 1 47 | 24 27 | 2 18 | 14 16 | 1 0 | 14 35 | 0 40 | 20 2 | 1 20 | 16 39 | 1 0 | 15 6 | 0 7 | 11 42 | 2 20 | 32 0 | 9 35 | 13 36 | 13 47 | 28 22 | | | n.a. |
| T 3 | 17 4 | 10 11 | 0 41 | 24 9 | 2 17 | 13 48 | 0 58 | 14 21 | 0 39 | 19 59 | 1 20 | 16 40 | 1 0 | 15 6 | 0 7 | 11 42 | 2 20 | 32 0 | 9 36 | 13 35 | 13 46 | 28 22 | | | n.a. |
| W 4 | 16 47 | 15 33 | 0s25 | 23 49 | 2 16 | 13 21 | 0 56 | 14 6 | 0 39 | 19 55 | 1 21 | 16 41 | 1 0 | 15 7 | 0 7 | 11 43 | 2 20 | 32 1 | 9 36 | 13 35 | 13 45 | 28 22 | | | n.a. |
| T 5 | 16 29 | 20 11 | 1 28 | 23 27 | 2 15 | 12 53 | 0 54 | 13 51 | 0 38 | 19 51 | 1 21 | 16 41 | 1 0 | 15 7 | 0 7 | 11 43 | 2 20 | 32 1 | 9 36 | 13 35 | 13 44 | 28 23 | | | n.a. |
| F 6 | 16 12 | 23 55 | 2 26 | 23 2 | 2 13 | 12 24 | 0 52 | 13 36 | 0 38 | 19 47 | 1 21 | 16 42 | 1 0 | 15 7 | 0 7 | 11 44 | 2 20 | 32 2 | 9 36 | 13 35 | 13 42 | 28 23 | | | n.a. |
| S 7 | 15 54 | 26 35 | 3 18 | 22 36 | 2 10 | 11 56 | 0 51 | 13 21 | 0 37 | 19 44 | 1 21 | 16 42 | 1 0 | 15 7 | 0 7 | 11 45 | 2 20 | 32 2 | 9 37 | 13 34 | 13 41 | 28 23 | | | n.a. |
| S 8 | 15 35 | 28 4 | 4 0 | 22 8 | 2 6 | 11 27 | 0 49 | 13 5 | 0 37 | 19 40 | 1 21 | 16 43 | 1 0 | 15 7 | 0 7 | 11 45 | 2 20 | 32 2 | 9 37 | 13 32 | 13 40 | 28 24 | | | n.a. |
| M 9 | 15 17 | 28 15 | 4 32 | 21 37 | 2 3 | 10 57 | 0 47 | 12 50 | 0 36 | 19 36 | 1 21 | 16 44 | 1 0 | 15 7 | 0 7 | 11 46 | 2 20 | 32 3 | 9 37 | 13 29 | 13 39 | 28 24 | | | n.a. |
| T 10 | 14 58 | 27 8 | 4 53 | 21 4 | 1 58 | 10 28 | 0 45 | 12 35 | 0 36 | 19 32 | 1 21 | 16 44 | 1 0 | 15 7 | 0 7 | 11 46 | 2 20 | 32 3 | 9 38 | 13 26 | 13 38 | 28 24 | | | n.a. |
| W11 | 14 39 | 24 44 | 5 1 | 20 29 | 1 53 | 9 58 | 0 43 | 12 19 | 0 35 | 19 28 | 1 21 | 16 44 | 1 0 | 15 7 | 0 7 | 11 47 | 2 20 | 32 4 | 9 38 | 13 21 | 13 37 | 28 25 | | | n.a. |
| T 12 | 14 20 | 21 13 | 4 55 | 19 52 | 1 48 | 9 28 | 0 40 | 12 4 | 0 35 | 19 24 | 1 21 | 16 45 | 1 0 | 15 7 | 0 7 | 11 48 | 2 20 | 32 4 | 9 38 | 13 17 | 13 36 | 28 25 | | | n.a. |
| F 13 | 14 1 | 16 43 | 4 35 | 19 12 | 1 41 | 8 58 | 0 38 | 11 48 | 0 34 | 19 20 | 1 21 | 16 45 | 1 0 | 15 7 | 0 7 | 11 48 | 2 20 | 32 4 | 9 38 | 13 13 | 13 35 | 28 25 | | | n.a. |
| S 14 | 13 41 | 11 28 | 4 2 | 18 30 | 1 35 | 8 28 | 0 36 | 11 33 | 0 34 | 19 17 | 1 21 | 16 46 | 1 0 | 15 7 | 0 7 | 11 49 | 2 20 | 32 5 | 9 39 | 13 9 | 13 34 | 28 25 | | | n.a. |
| S 15 | 13 21 | 5 40 | 3 16 | 17 46 | 1 27 | 7 57 | 0 34 | 11 17 | 0 33 | 19 13 | 1 21 | 16 46 | 1 0 | 15 7 | 0 7 | 11 49 | 2 20 | 32 5 | 9 39 | 13 6 | 13 33 | 28 26 | | | n.a. |
| M16 | 13 1 | 0n27 | 2 20 | 17 1 | 1 20 | 7 26 | 0 32 | 11 1 | 0 32 | 19 9 | 1 21 | 16 46 | 1 0 | 15 7 | 0 7 | 11 50 | 2 20 | 32 6 | 9 39 | 13 4 | 13 32 | 28 26 | | | n.a. |
| T 17 | 12 41 | 6 39 | 1 15 | 16 13 | 1 12 | 6 55 | 0 29 | 10 45 | 0 32 | 19 5 | 1 21 | 16 47 | 1 0 | 15 7 | 0 7 | 11 51 | 2 20 | 32 6 | 9 40 | 13 3 | 13 30 | 28 26 | | | n.a. |
| W18 | 12 21 | 12 41 | 0 5 | 15 23 | 1 3 | 6 24 | 0 27 | 10 29 | 0 31 | 19 1 | 1 21 | 16 47 | 1 0 | 15 7 | 0 7 | 11 51 | 2 20 | 32 6 | 9 40 | 13 3 | 13 29 | 28 26 | | | n.a. |
| T 19 | 12 0 | 18 14 | 1n 7 | 14 31 | 0 54 | 5 53 | 0 25 | 10 13 | 0 31 | 18 57 | 1 21 | 16 47 | 1 0 | 15 7 | 0 7 | 11 52 | 2 20 | 32 7 | 9 40 | 13 3 | 13 28 | 28 26 | | | n.a. |
| F 20 | 11 39 | 22 56 | 2 16 | 13 37 | 0 44 | 5 21 | 0 22 | 9 57 | 0 30 | 18 53 | 1 21 | 16 47 | 1 0 | 15 7 | 0 7 | 11 53 | 2 20 | 32 7 | 9 40 | 13 3 | 13 27 | 28 27 | | | n.a. |
| S 21 | 11 19 | 26 24 | 3 19 | 12 42 | 0 35 | 4 49 | 0 20 | 9 41 | 0 30 | 18 49 | 1 21 | 16 48 | 1 0 | 15 7 | 0 7 | 11 53 | 2 20 | 32 8 | 9 41 | 13 3 | 13 26 | 28 27 | | | n.a. |
| S 22 | 10 58 | 28 14 | 4 10 | 11 46 | 0 25 | 4 18 | 0 17 | 9 25 | 0 29 | 18 45 | 1 22 | 16 48 | 1 0 | 15 7 | 0 7 | 11 54 | 2 20 | 32 8 | 9 41 | 13 2 | 13 25 | 28 27 | | | n.a. |
| M23 | 10 36 | 28 9 | 4 45 | 10 48 | 0 14 | 3 46 | 0 15 | 9 9 | 0 29 | 18 41 | 1 22 | 16 48 | 1 0 | 15 7 | 0 7 | 11 54 | 2 20 | 32 8 | 9 41 | 13 0 | 13 24 | 28 27 | | | n.a. |
| T 24 | 10 15 | 26 6 | 5 3 | 9 50 | 0 4 | 3 14 | 0 13 | 8 53 | 0 28 | 18 37 | 1 22 | 16 48 | 1 0 | 15 6 | 0 7 | 11 55 | 2 20 | 32 9 | 9 42 | 12 58 | 13 23 | 28 27 | | | n.a. |
| W25 | 9 54 | 22 18 | 5 0 | 8 50 | 0n 7 | 2 42 | 0 10 | 8 37 | 0 27 | 18 33 | 1 22 | 16 48 | 1 0 | 15 6 | 0 7 | 11 56 | 2 20 | 32 9 | 9 42 | 12 55 | 13 22 | 28 27 | | | n.a. |
| T 26 | 9 32 | 17 8 | 4 38 | 7 50 | 0 17 | 2 10 | 0 8 | 8 20 | 0 27 | 18 29 | 1 22 | 16 48 | 1 0 | 15 6 | 0 7 | 11 56 | 2 20 | 32 9 | 9 42 | 12 52 | 13 21 | 28 28 | | | n.a. |
| F 27 | 9 10 | 11 6 | 3 59 | 6 50 | 0 28 | 1 38 | 0 5 | 8 4 | 0 26 | 18 26 | 1 22 | 16 48 | 1 0 | 15 6 | 0 7 | 11 57 | 2 20 | 32 10 | 9 43 | 12 49 | 13 20 | 28 28 | | | n.a. |
| S 28 | 8 48 | 4 37 | 3 5 | 5 50 | 0 38 | 1 6 | 0 2 | 7 48 | 0 26 | 18 22 | 1 22 | 16 48 | 1 0 | 15 6 | 0 7 | 11 57 | 2 20 | 32 10 | 9 43 | 12 47 | 13 18 | 28 28 | | | n.a. |
| S 29 | 8 26 | 1s54 | 2 2 | 4 50 | 0 48 | 0 34 | 0n 0 | 7 31 | 0 25 | 18 18 | 1 22 | 16 48 | 1 0 | 15 5 | 0 7 | 11 58 | 2 20 | 32 10 | 9 43 | 12 45 | 13 17 | 28 28 | | | n.a. |
| M30 | 8 4 | 8 9 | 0 54 | 3 50 | 0 58 | 0 1 | 0 3 | 7 15 | 0 25 | 18 14 | 1 22 | 16 48 | 1 0 | 15 5 | 0 7 | 11 59 | 2 20 | 32 11 | 9 44 | 12 44 | 13 16 | 28 28 | | | n.a. |
| T 31 | 7s42 | 13s54 | 0s15 | 2s51 | 1n 7 | 0n31 | 0n 5 | 6s58 | 0s24 | 18s10 | 1s22 | 16s48 | 1n 0 | 15s 5 | 0n 7 | 11n59 | 2n20 | 32s11 | 9s44 | 12n44 | 13n15 | 28s28 | | | n.a. |

Julian Day Number = 393433.5, Delta T = 26h44m02s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'52, Lahiri = -53°56'51 Julian Calendar 1 March 3636 BCE == Greg. Calendar 31 Jan. 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## APRIL 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 43 20 | 11♓46'07 | 17♏55 | 22♓31 | 2♈16 | 14♓18 | 14♒56 | 18°R24 | 9°R58 | 5°R15 | 10♐13 | 2♉43 | 4♉ 8 | 5♉58 | n.a. | W 1 |
| T 2 | 10 47 17 | 12°43'18 | 0♐ 9 | 24°33 | 3°30 | 14°59 | 15°10 | 18♏23 | 9♏57 | 5♍13 | 10°13 | 2°44 | 4° 5 | 6° 5 | n.a. | T 2 |
| F 3 | 10 51 13 | 13°40'28 | 12°10 | 26°32 | 4°43 | 15°39 | 15°23 | 18°23 | 9°56 | 5°12 | 10°14 | 2°R45 | 4° 2 | 6°12 | n.a. | F 3 |
| S 4 | 10 55 10 | 14°37'38 | 24° 4 | 28°30 | 5°56 | 16°20 | 15°36 | 18°22 | 9°55 | 5°10 | 10°14 | 2°44 | 3°59 | 6°18 | n.a. | S 4 |
| S 5 | 10 59 6 | 15°34'47 | 5♉56 | 0♈25 | 7° 8 | 17° 0 | 15°49 | 18°21 | 9°54 | 5° 8 | 10°14 | 2°42 | 3°55 | 6°25 | n.a. | S 5 |
| M 6 | 11 3 3 | 16°31'56 | 17°49 | 2°18 | 8°21 | 17°40 | 16° 2 | 18°20 | 9°53 | 5° 7 | 10°14 | 2°38 | 3°52 | 6°32 | n.a. | M 6 |
| T 7 | 11 7 0 | 17°29'04 | 29°49 | 4° 9 | 9°34 | 18°21 | 16°16 | 18°19 | 9°52 | 5° 5 | 10°14 | 2°32 | 3°49 | 6°38 | n.a. | T 7 |
| W 8 | 11 10 56 | 18°26'12 | 11♒58 | 5°56 | 10°47 | 19° 1 | 16°29 | 18°18 | 9°51 | 5° 4 | 10°14 | 2°25 | 3°46 | 6°45 | n.a. | W 8 |
| T 9 | 11 14 53 | 19°23'19 | 24°20 | 7°42 | 12° 0 | 19°41 | 16°42 | 18°17 | 9°50 | 5° 2 | 10°R14 | 2°17 | 3°43 | 6°52 | n.a. | T 9 |
| F 10 | 11 18 49 | 20°20'25 | 6♓55 | 9°24 | 13°13 | 20°21 | 16°55 | 18°16 | 9°48 | 5° 1 | 10°14 | 2°10 | 3°39 | 6°59 | n.a. | F 10 |
| S 11 | 11 22 46 | 21°17'31 | 19°44 | 11° 5 | 14°26 | 21° 2 | 17° 7 | 18°15 | 9°47 | 4°59 | 10°14 | 2° 3 | 3°36 | 7° 5 | n.a. | S 11 |
| S 12 | 11 26 42 | 22°14'36 | 2♈47 | 12°42 | 15°39 | 21°42 | 17°20 | 18°13 | 9°46 | 4°58 | 10°14 | 1°59 | 3°33 | 7°12 | n.a. | S 12 |
| M13 | 11 30 39 | 23°11'40 | 16° 3 | 14°17 | 16°51 | 22°22 | 17°33 | 18°12 | 9°44 | 4°56 | 10°14 | 1°56 | 3°30 | 7°19 | n.a. | M13 |
| T 14 | 11 34 35 | 24° 8'44 | 29°32 | 15°49 | 18° 4 | 23° 2 | 17°46 | 18°10 | 9°43 | 4°54 | 10°14 | 1°D55 | 3°27 | 7°25 | n.a. | T 14 |
| W15 | 11 38 32 | 25° 5'47 | 13♉11 | 17°18 | 19°17 | 23°42 | 17°58 | 18° 8 | 9°41 | 4°53 | 10°14 | 1°55 | 3°24 | 7°32 | n.a. | W15 |
| T 16 | 11 42 29 | 26° 2'50 | 27° 1 | 18°45 | 20°30 | 24°22 | 18°11 | 18° 6 | 9°40 | 4°51 | 10°13 | 1°56 | 3°20 | 7°39 | n.a. | T 16 |
| F 17 | 11 46 25 | 26°59'52 | 10♊59 | 20° 9 | 21°42 | 25° 2 | 18°23 | 18° 5 | 9°38 | 4°50 | 10°13 | 1°58 | 3°17 | 7°46 | n.a. | F 17 |
| S 18 | 11 50 22 | 27°56'53 | 25° 6 | 21°30 | 22°55 | 25°42 | 18°36 | 18° 3 | 9°37 | 4°49 | 10°13 | 1°R58 | 3°14 | 7°52 | n.a. | S 18 |
| S 19 | 11 54 18 | 28°53'54 | 9♋20 | 22°48 | 24° 8 | 26°21 | 18°48 | 18° 0 | 9°35 | 4°47 | 10°13 | 1°58 | 3°11 | 7°59 | n.a. | S 19 |
| M20 | 11 58 15 | 29°50'54 | 23°37 | 24° 4 | 25°20 | 27° 1 | 19° 1 | 17°58 | 9°34 | 4°46 | 10°13 | 1°56 | 3° 8 | 8° 6 | n.a. | M20 |
| T 21 | 12 2 11 | 0♈47'54 | 7♌56 | 25°16 | 26°33 | 27°41 | 19°13 | 17°56 | 9°32 | 4°44 | 10°12 | 1°53 | 3° 4 | 8°12 | n.a. | T 21 |
| W22 | 12 6 8 | 1°44'52 | 22°13 | 26°26 | 27°45 | 28°21 | 19°25 | 17°54 | 9°30 | 4°43 | 10°12 | 1°49 | 3° 1 | 8°19 | n.a. | W22 |
| T 23 | 12 10 5 | 2°41'51 | 6♍23 | 27°32 | 28°58 | 29° 1 | 19°37 | 17°51 | 9°28 | 4°41 | 10°12 | 1°45 | 2°58 | 8°26 | n.a. | T 23 |
| F 24 | 12 14 1 | 3°38'49 | 20°21 | 28°35 | 0♉10 | 29°40 | 19°49 | 17°49 | 9°27 | 4°40 | 10°11 | 1°41 | 2°55 | 8°33 | n.a. | F 24 |
| S 25 | 12 17 58 | 4°35'47 | 4♎ 4 | 29°35 | 1°23 | 0♈20 | 20° 1 | 17°46 | 9°25 | 4°39 | 10°11 | 1°38 | 2°52 | 8°39 | n.a. | S 25 |
| S 26 | 12 21 54 | 5°32'44 | 17°29 | 0♉32 | 2°35 | 0°59 | 20°13 | 17°44 | 9°23 | 4°37 | 10°11 | 1°36 | 2°49 | 8°46 | n.a. | S 26 |
| M27 | 12 25 51 | 6°29'42 | 0♏35 | 1°26 | 3°47 | 1°39 | 20°25 | 17°41 | 9°21 | 4°36 | 10°10 | 1°D35 | 2°45 | 8°53 | n.a. | M27 |
| T 28 | 12 29 47 | 7°26'40 | 13°21 | 2°16 | 5° 0 | 2°19 | 20°37 | 17°38 | 9°19 | 4°35 | 10°10 | 1°36 | 2°42 | 8°59 | n.a. | T 28 |
| W29 | 12 33 44 | 8°23'38 | 25°50 | 3° 2 | 6°12 | 2°58 | 20°48 | 17°35 | 9°17 | 4°33 | 10° 9 | 1°37 | 2°39 | 9° 6 | n.a. | W29 |
| T 30 | 12 37 41 | 9♈20'36 | 8♐ 3 | 3♉44 | 7♉24 | 3♈38 | 21♒ 0 | 17♏32 | 9♏15 | 4♍32 | 10♐ 9 | 1♉39 | 2♉36 | 9♉13 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s20 | 18s55 | 1s21 | 1s53 | 1n17 | 1n 3 | 0n 8 | 6s42 | 0s24 | 18s 6 | 1s22 | 16s48 | 1n 0 | 15s 5 | 0n 7 | 12n 0 | 2n20 | 32s12 | 9s44 | 12n44 | 13n14 | 28s28 | | n.a. |
| T 2 | 6 58 | 23 2 | 2 22 | 0 55 | 1 25 | 1 35 | 0 10 | 6 25 | 0 23 | 18 2 | 1 23 | 16 48 | 1 0 | 15 4 | 0 7 | 12 0 | 2 20 | 32 12 | 9 44 | 12 45 | 13 13 | 28 28 | | n.a. |
| F 3 | 6 35 | 26 5 | 3 16 | 0n 1 | 1 34 | 2 7 | 0 13 | 6 9 | 0 22 | 17 58 | 1 23 | 16 47 | 1 0 | 15 4 | 0 7 | 12 1 | 2 20 | 32 12 | 9 45 | 12 45 | 13 12 | 28 28 | | n.a. |
| S 4 | 6 12 | 27 57 | 4 1 | 0 56 | 1 41 | 2 39 | 0 16 | 5 52 | 0 22 | 17 54 | 1 23 | 16 47 | 1 0 | 15 4 | 0 7 | 12 2 | 2 20 | 32 13 | 9 45 | 12 45 | 13 11 | 28 29 | | n.a. |
| S 5 | 5 50 | 28 31 | 4 35 | 1 49 | 1 48 | 3 11 | 0 18 | 5 35 | 0 21 | 17 50 | 1 23 | 16 47 | 1 0 | 15 3 | 0 7 | 12 2 | 2 20 | 32 13 | 9 45 | 12 44 | 13 10 | 28 29 | | n.a. |
| M 6 | 5 27 | 27 46 | 4 58 | 2 41 | 1 55 | 3 43 | 0 21 | 5 19 | 0 21 | 17 46 | 1 23 | 16 47 | 1 1 | 15 3 | 0 7 | 12 3 | 2 20 | 32 13 | 9 46 | 12 42 | 13 8 | 28 29 | | n.a. |
| T 7 | 5 4 | 25 44 | 5 7 | 3 32 | 2 1 | 4 15 | 0 24 | 5 2 | 0 20 | 17 42 | 1 23 | 16 46 | 1 1 | 15 3 | 0 7 | 12 3 | 2 20 | 32 13 | 9 46 | 12 40 | 13 7 | 28 29 | | n.a. |
| W 8 | 4 41 | 22 30 | 5 4 | 4 20 | 2 6 | 4 47 | 0 26 | 4 45 | 0 20 | 17 38 | 1 23 | 16 46 | 1 1 | 15 2 | 0 7 | 12 4 | 2 20 | 32 14 | 9 46 | 12 38 | 13 6 | 28 29 | | n.a. |
| T 9 | 4 18 | 18 14 | 4 46 | 5 7 | 2 11 | 5 18 | 0 29 | 4 29 | 0 19 | 17 34 | 1 23 | 16 46 | 1 1 | 15 2 | 0 7 | 12 5 | 2 20 | 32 14 | 9 47 | 12 35 | 13 5 | 28 29 | | n.a. |
| F 10 | 3 56 | 13 7 | 4 14 | 5 53 | 2 15 | 5 50 | 0 31 | 4 12 | 0 18 | 17 30 | 1 24 | 16 45 | 1 1 | 15 2 | 0 7 | 12 5 | 2 20 | 32 14 | 9 47 | 12 33 | 13 4 | 28 29 | | n.a. |
| S 11 | 3 32 | 7 21 | 3 28 | 6 36 | 2 18 | 6 21 | 0 34 | 3 55 | 0 18 | 17 26 | 1 24 | 16 45 | 1 1 | 15 1 | 0 7 | 12 6 | 2 20 | 32 15 | 9 47 | 12 30 | 13 3 | 28 29 | | n.a. |
| S 12 | 3 9 | 1 10 | 2 31 | 7 17 | 2 20 | 6 53 | 0 37 | 3 38 | 0 17 | 17 23 | 1 24 | 16 45 | 1 1 | 15 1 | 0 7 | 12 6 | 2 20 | 32 15 | 9 48 | 12 29 | 13 2 | 28 29 | | n.a. |
| M13 | 2 46 | 5n11 | 1 25 | 7 57 | 2 22 | 7 24 | 0 39 | 3 22 | 0 17 | 17 19 | 1 24 | 16 44 | 1 1 | 15 0 | 0 7 | 12 7 | 2 20 | 32 15 | 9 48 | 12 28 | 13 1 | 28 29 | | n.a. |
| T 14 | 2 23 | 11 24 | 0 13 | 8 35 | 2 24 | 7 55 | 0 42 | 3 5 | 0 16 | 17 15 | 1 24 | 16 44 | 1 1 | 15 0 | 0 7 | 12 7 | 2 20 | 32 16 | 9 48 | 12 27 | 13 0 | 28 29 | | n.a. |
| W15 | 2 0 | 17 11 | 1n 1 | 9 11 | 2 24 | 8 25 | 0 44 | 2 48 | 0 16 | 17 11 | 1 24 | 16 43 | 1 1 | 14 59 | 0 7 | 12 8 | 2 20 | 32 16 | 9 48 | 12 27 | 12 59 | 28 29 | | n.a. |
| T 16 | 1 37 | 22 9 | 2 12 | 9 45 | 2 24 | 8 56 | 0 47 | 2 31 | 0 15 | 17 7 | 1 24 | 16 43 | 1 1 | 14 59 | 0 7 | 12 8 | 2 20 | 32 16 | 9 49 | 12 28 | 12 57 | 28 29 | | n.a. |
| F 17 | 1 13 | 25 56 | 3 17 | 10 16 | 2 23 | 9 26 | 0 49 | 2 15 | 0 14 | 17 3 | 1 25 | 16 42 | 1 1 | 14 58 | 0 7 | 12 9 | 2 20 | 32 16 | 9 49 | 12 28 | 12 56 | 28 29 | | n.a. |
| S 18 | 0 50 | 28 9 | 4 10 | 10 46 | 2 21 | 9 56 | 0 52 | 1 58 | 0 14 | 16 59 | 1 25 | 16 42 | 1 1 | 14 58 | 0 7 | 12 10 | 2 20 | 32 17 | 9 49 | 12 29 | 12 55 | 28 29 | | n.a. |
| S 19 | 0 27 | 28 31 | 4 48 | 11 14 | 2 19 | 10 26 | 0 54 | 1 41 | 0 13 | 16 56 | 1 25 | 16 41 | 1 1 | 14 57 | 0 7 | 12 10 | 2 20 | 32 17 | 9 50 | 12 28 | 12 54 | 28 29 | | n.a. |
| M20 | 0 4 | 27 0 | 5 9 | 11 40 | 2 16 | 10 56 | 0 57 | 1 24 | 0 13 | 16 52 | 1 25 | 16 40 | 1 1 | 14 57 | 0 7 | 12 11 | 2 20 | 32 17 | 9 50 | 12 28 | 12 53 | 28 29 | | n.a. |
| T 21 | 0n20 | 23 45 | 5 10 | 12 4 | 2 12 | 11 25 | 0 59 | 1 8 | 0 12 | 16 48 | 1 25 | 16 40 | 1 1 | 14 56 | 0 7 | 12 11 | 2 20 | 32 17 | 9 50 | 12 27 | 12 52 | 28 29 | | n.a. |
| W22 | 0 43 | 19 4 | 4 52 | 12 26 | 2 8 | 11 54 | 1 1 | 0 51 | 0 12 | 16 44 | 1 25 | 16 39 | 1 1 | 14 56 | 0 7 | 12 12 | 2 20 | 32 18 | 9 51 | 12 25 | 12 51 | 28 28 | | n.a. |
| T 23 | 1 6 | 13 22 | 4 17 | 12 46 | 2 3 | 12 23 | 1 4 | 0 34 | 0 11 | 16 40 | 1 25 | 16 38 | 1 0 | 14 55 | 0 7 | 12 12 | 2 20 | 32 18 | 9 51 | 12 24 | 12 50 | 28 28 | | n.a. |
| F 24 | 1 29 | 7 4 | 3 27 | 13 4 | 1 57 | 12 52 | 1 6 | 0 18 | 0 10 | 16 37 | 1 26 | 16 38 | 1 0 | 14 55 | 0 7 | 12 13 | 2 20 | 32 18 | 9 51 | 12 22 | 12 49 | 28 28 | | n.a. |
| S 25 | 1 52 | 0 33 | 2 25 | 13 20 | 1 50 | 13 20 | 1 8 | 0 1 | 0 10 | 16 33 | 1 26 | 16 37 | 1 0 | 14 54 | 0 7 | 12 13 | 2 20 | 32 18 | 9 51 | 12 21 | 12 47 | 28 28 | | n.a. |
| S 26 | 2 16 | 5s52 | 1 17 | 13 34 | 1 43 | 13 48 | 1 11 | 0n16 | 0 9 | 16 29 | 1 26 | 16 36 | 1 0 | 14 53 | 0 7 | 12 13 | 2 20 | 32 19 | 9 52 | 12 21 | 12 46 | 28 28 | | n.a. |
| M27 | 2 39 | 11 54 | 0 6 | 13 46 | 1 35 | 14 15 | 1 13 | 0 32 | 0 9 | 16 25 | 1 26 | 16 36 | 1 0 | 14 53 | 0 7 | 12 14 | 2 19 | 32 19 | 9 52 | 12 20 | 12 45 | 28 28 | | n.a. |
| T 28 | 3 2 | 17 17 | 1s 4 | 13 56 | 1 27 | 14 42 | 1 15 | 0 49 | 0 8 | 16 22 | 1 26 | 16 35 | 1 0 | 14 52 | 0 7 | 12 14 | 2 19 | 32 19 | 9 52 | 12 21 | 12 44 | 28 28 | | n.a. |
| W29 | 3 25 | 21 49 | 2 9 | 14 3 | 1 17 | 15 9 | 1 17 | 1 6 | 0 8 | 16 18 | 1 26 | 16 34 | 1 0 | 14 52 | 0 7 | 12 15 | 2 19 | 32 19 | 9 53 | 12 21 | 12 43 | 28 28 | | n.a. |
| T 30 | 3n48 | 25s19 | 3s 7 | 14n 9 | 1n 7 | 15n36 | 1n19 | 1n22 | 0s 7 | 16s14 | 1s27 | 16s33 | 1n 0 | 14s51 | 0n 7 | 12n15 | 2n19 | 32s19 | 9s53 | 12n22 | 12n42 | 28s28 | | n.a. |

Julian Day Number = 393464.5, Delta T = 26h43m59s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'48, Lahiri = -53°56'47 Julian Calendar 1 Apr. 3636 BCE == Greg. Calendar 3 March 3636 BCE


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## MAY 3636 BCE (-3635) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 41 37 | 10♈17'35 | 20♐ 6 | 4♉23 | 8♉37 | 4♈17 | 21♒11 | 17°R29 | 9°R13 | 4°R31 | 10°R 8 | 1♉40 | 2♉33 | 9♑20 | n.a. | F 1 |
| S 2 | 12 45 34 | 11°14'34 | 2♑ 1 | 4°58 | 9°49 | 4°57 | 21°23 | 17♏26 | 9♏11 | 4♍30 | 10♐ 8 | 1°41 | 2°30 | 9°26 | n.a. | S 2 |
| S 3 | 12 49 30 | 12°11'33 | 13°54 | 5°29 | 11° 1 | 5°36 | 21°34 | 17°23 | 9° 9 | 4°29 | 10° 7 | 1°R41 | 2°26 | 9°33 | n.a. | S 3 |
| M 4 | 12 53 27 | 13° 8'33 | 25°49 | 5°55 | 12°13 | 6°15 | 21°45 | 17°20 | 9° 7 | 4°27 | 10° 7 | 1°41 | 2°23 | 9°40 | n.a. | M 4 |
| T 5 | 12 57 23 | 14° 5'33 | 7♒50 | 6°17 | 13°25 | 6°55 | 21°57 | 17°16 | 9° 5 | 4°26 | 10° 6 | 1°40 | 2°20 | 9°46 | n.a. | T 5 |
| W 6 | 13 1 20 | 15° 2'34 | 20° 3 | 6°35 | 14°38 | 7°34 | 22° 8 | 17°13 | 9° 3 | 4°25 | 10° 5 | 1°38 | 2°17 | 9°53 | n.a. | W 6 |
| T 7 | 13 5 17 | 15°59'35 | 2♓30 | 6°48 | 15°50 | 8°13 | 22°19 | 17°10 | 9° 1 | 4°24 | 10° 5 | 1°35 | 2°14 | 10° 0 | n.a. | T 7 |
| F 8 | 13 9 13 | 16°56'37 | 15°14 | 6°57 | 17° 2 | 8°52 | 22°29 | 17° 6 | 8°59 | 4°23 | 10° 4 | 1°33 | 2°10 | 10° 7 | n.a. | F 8 |
| S 9 | 13 13 10 | 17°53'39 | 28°17 | 7°R 1 | 18°14 | 9°32 | 22°40 | 17° 2 | 8°57 | 4°22 | 10° 3 | 1°32 | 2° 7 | 10°13 | n.a. | S 9 |
| S 10 | 13 17 6 | 18°50'42 | 11♈38 | 7° 0 | 19°26 | 10°11 | 22°51 | 16°59 | 8°54 | 4°21 | 10° 3 | 1°30 | 2° 4 | 10°20 | n.a. | S 10 |
| M11 | 13 21 3 | 19°47'45 | 25°16 | 6°55 | 20°38 | 10°50 | 23° 2 | 16°55 | 8°52 | 4°20 | 10° 2 | 1°D30 | 2° 1 | 10°27 | n.a. | M11 |
| T 12 | 13 24 59 | 20°44'48 | 9♉10 | 6°45 | 21°50 | 11°29 | 23°12 | 16°51 | 8°50 | 4°19 | 10° 1 | 1°30 | 1°58 | 10°33 | n.a. | T 12 |
| W13 | 13 28 56 | 21°41'52 | 23°15 | 6°30 | 23° 2 | 12° 8 | 23°22 | 16°48 | 8°48 | 4°18 | 10° 0 | 1°30 | 1°55 | 10°40 | n.a. | W13 |
| T 14 | 13 32 53 | 22°38'57 | 7♊29 | 6°11 | 24°13 | 12°47 | 23°33 | 16°44 | 8°45 | 4°17 | 9°59 | 1°31 | 1°51 | 10°47 | n.a. | T 14 |
| F 15 | 13 36 49 | 23°36'02 | 21°48 | 5°48 | 25°25 | 13°26 | 23°43 | 16°40 | 8°43 | 4°16 | 9°59 | 1°32 | 1°48 | 10°54 | n.a. | F 15 |
| S 16 | 13 40 46 | 24°33'07 | 6♋ 7 | 5°21 | 26°37 | 14° 5 | 23°53 | 16°36 | 8°41 | 4°15 | 9°58 | 1°32 | 1°45 | 11° 0 | n.a. | S 16 |
| S 17 | 13 44 42 | 25°30'12 | 20°24 | 4°50 | 27°49 | 14°44 | 24° 3 | 16°32 | 8°38 | 4°14 | 9°57 | 1°R32 | 1°42 | 11° 7 | n.a. | S 17 |
| M18 | 13 48 39 | 26°27'18 | 4♌36 | 4°16 | 29° 1 | 15°23 | 24°13 | 16°28 | 8°36 | 4°13 | 9°56 | 1°32 | 1°39 | 11°14 | n.a. | M18 |
| T 19 | 13 52 36 | 27°24'25 | 18°40 | 3°40 | 0♊12 | 16° 2 | 24°23 | 16°24 | 8°34 | 4°12 | 9°55 | 1°32 | 1°36 | 11°20 | n.a. | T 19 |
| W20 | 13 56 32 | 28°21'31 | 2♍35 | 3° 1 | 1°24 | 16°41 | 24°32 | 16°20 | 8°31 | 4°12 | 9°54 | 1°32 | 1°32 | 11°27 | n.a. | W20 |
| T 21 | 14 0 29 | 29°18'38 | 16°19 | 2°21 | 2°35 | 17°20 | 24°42 | 16°15 | 8°29 | 4°11 | 9°53 | 1°32 | 1°29 | 11°34 | n.a. | T 21 |
| F 22 | 14 4 25 | 0♉15'46 | 29°50 | 1°40 | 3°47 | 17°59 | 24°51 | 16°11 | 8°27 | 4°10 | 9°52 | 1°31 | 1°26 | 11°41 | n.a. | F 22 |
| S 23 | 14 8 22 | 1°12'54 | 13♎ 8 | 0°59 | 4°59 | 18°38 | 25° 0 | 16° 7 | 8°24 | 4° 9 | 9°51 | 1°D31 | 1°23 | 11°47 | n.a. | S 23 |
| S 24 | 14 12 18 | 2°10'03 | 26°11 | 0°19 | 6°10 | 19°17 | 25°10 | 16° 3 | 8°22 | 4° 9 | 9°51 | 1°R31 | 1°20 | 11°54 | n.a. | S 24 |
| M25 | 14 16 15 | 3° 7'13 | 9♏ 0 | 29♈40 | 7°21 | 19°55 | 25°19 | 15°58 | 8°20 | 4° 8 | 9°50 | 1°31 | 1°16 | 12° 1 | n.a. | M25 |
| T 26 | 14 20 12 | 4° 4'24 | 21°34 | 29° 3 | 8°33 | 20°34 | 25°28 | 15°54 | 8°17 | 4° 7 | 9°48 | 1°31 | 1°13 | 12° 7 | n.a. | T 26 |
| W27 | 14 24 8 | 5° 1'36 | 3♐55 | 28°29 | 9°44 | 21°13 | 25°36 | 15°50 | 8°15 | 4° 7 | 9°47 | 1°31 | 1°10 | 12°14 | n.a. | W27 |
| T 28 | 14 28 5 | 5°58'50 | 16° 5 | 27°58 | 10°55 | 21°52 | 25°45 | 15°45 | 8°12 | 4° 6 | 9°46 | 1°30 | 1° 7 | 12°21 | n.a. | T 28 |
| F 29 | 14 32 1 | 6°56'04 | 28° 5 | 27°32 | 12° 7 | 22°30 | 25°54 | 15°41 | 8°10 | 4° 6 | 9°45 | 1°30 | 1° 4 | 12°28 | n.a. | F 29 |
| S 30 | 14 35 58 | 7°53'20 | 10♑ 0 | 27°10 | 13°18 | 23° 9 | 26° 2 | 15°36 | 8° 8 | 4° 5 | 9°44 | 1°29 | 1° 1 | 12°34 | n.a. | S 30 |
| S 31 | 14 39 54 | 8♉50'37 | 21♑53 | 26♈52 | 14♊29 | 23♈47 | 26♒10 | 15♏32 | 8♏ 5 | 4♍ 5 | 9♐43 | 1♉28 | 0♉57 | 12♑41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n11 | 27s37 | 3s56 | 14n12 | 0n57 | 16n 2 | 1n21 | 1n39 | 0s 6 | 16s11 | 1s27 | 16s32 | 1n 0 | 14s50 | 0n 7 | 12n16 | 2n19 | 32s20 | 9s53 | 12n22 | 12n41 | 28s27 | | n.a. |
| S 2 | 4 34 | 28 37 | 4 34 | 14 14 | 0 45 | 16 27 | 1 23 | 1 56 | 0 6 | 16 7 | 1 27 | 16 31 | 1 0 | 14 50 | 0 7 | 12 16 | 2 19 | 32 20 | 9 53 | 12 22 | 12 40 | 28 27 | | n.a. |
| S 3 | 4 57 | 28 18 | 5 0 | 14 13 | 0 33 | 16 53 | 1 25 | 2 12 | 0 5 | 16 4 | 1 27 | 16 31 | 1 0 | 14 49 | 0 7 | 12 17 | 2 19 | 32 20 | 9 54 | 12 23 | 12 38 | 28 27 | | n.a. |
| M 4 | 5 19 | 26 40 | 5 13 | 14 10 | 0 21 | 17 17 | 1 27 | 2 29 | 0 5 | 16 0 | 1 27 | 16 30 | 1 0 | 14 48 | 0 7 | 12 17 | 2 19 | 32 20 | 9 54 | 12 22 | 12 37 | 28 27 | | n.a. |
| T 5 | 5 42 | 23 49 | 5 13 | 14 6 | 0 8 | 17 42 | 1 29 | 2 45 | 0 4 | 15 57 | 1 28 | 16 29 | 1 0 | 14 48 | 0 7 | 12 17 | 2 19 | 32 20 | 9 54 | 12 22 | 12 36 | 28 27 | | n.a. |
| W 6 | 6 5 | 19 54 | 4 59 | 13 59 | 0s 6 | 18 6 | 1 31 | 3 2 | 0 3 | 15 53 | 1 28 | 16 28 | 1 0 | 14 47 | 0 7 | 12 18 | 2 19 | 32 21 | 9 55 | 12 21 | 12 35 | 28 27 | | n.a. |
| T 7 | 6 27 | 15 3 | 4 31 | 13 50 | 0 20 | 18 29 | 1 32 | 3 18 | 0 3 | 15 50 | 1 28 | 16 27 | 1 0 | 14 46 | 0 7 | 12 18 | 2 19 | 32 21 | 9 55 | 12 20 | 12 34 | 28 26 | | n.a. |
| F 8 | 6 50 | 9 27 | 3 48 | 13 39 | 0 34 | 18 52 | 1 34 | 3 34 | 0 2 | 15 46 | 1 28 | 16 26 | 1 0 | 14 46 | 0 7 | 12 18 | 2 19 | 32 21 | 9 55 | 12 20 | 12 33 | 28 26 | | n.a. |
| S 9 | 7 12 | 3 20 | 2 53 | 13 27 | 0 49 | 19 15 | 1 36 | 3 51 | 0 2 | 15 43 | 1 28 | 16 25 | 1 0 | 14 45 | 0 7 | 12 19 | 2 19 | 32 21 | 9 55 | 12 19 | 12 32 | 28 26 | | n.a. |
| S 10 | 7 34 | 3n 4 | 1 48 | 13 12 | 1 4 | 19 37 | 1 37 | 4 7 | 0 1 | 15 39 | 1 29 | 16 24 | 1 0 | 14 44 | 0 7 | 12 19 | 2 19 | 32 21 | 9 56 | 12 19 | 12 31 | 28 26 | | n.a. |
| M11 | 7 56 | 9 30 | 0 34 | 12 56 | 1 20 | 19 58 | 1 39 | 4 23 | 0 1 | 15 36 | 1 29 | 16 23 | 1 0 | 14 43 | 0 7 | 12 19 | 2 19 | 32 21 | 9 56 | 12 18 | 12 29 | 28 25 | | n.a. |
| T 12 | 8 19 | 15 36 | 0n42 | 12 38 | 1 35 | 20 19 | 1 40 | 4 40 | 0 0 | 15 32 | 1 29 | 16 22 | 1 0 | 14 43 | 0 7 | 12 20 | 2 19 | 32 21 | 9 56 | 12 18 | 12 28 | 28 25 | | n.a. |
| W13 | 8 40 | 20 58 | 1 57 | 12 18 | 1 51 | 20 39 | 1 42 | 4 56 | 0n 1 | 15 29 | 1 29 | 16 21 | 1 0 | 14 42 | 0 7 | 12 20 | 2 19 | 32 22 | 9 56 | 12 19 | 12 27 | 28 25 | | n.a. |
| T 14 | 9 2 | 25 12 | 3 6 | 11 58 | 2 6 | 20 59 | 1 43 | 5 12 | 0 1 | 15 26 | 1 29 | 16 20 | 1 0 | 14 41 | 0 7 | 12 20 | 2 19 | 32 22 | 9 57 | 12 19 | 12 26 | 28 25 | | n.a. |
| F 15 | 9 24 | 27 52 | 4 4 | 11 35 | 2 21 | 21 19 | 1 44 | 5 28 | 0 2 | 15 23 | 1 30 | 16 18 | 1 0 | 14 40 | 0 7 | 12 21 | 2 19 | 32 22 | 9 57 | 12 19 | 12 25 | 28 24 | | n.a. |
| S 16 | 9 46 | 28 42 | 4 46 | 11 12 | 2 36 | 21 37 | 1 45 | 5 44 | 0 2 | 15 19 | 1 30 | 16 17 | 1 0 | 14 40 | 0 7 | 12 21 | 2 19 | 32 22 | 9 57 | 12 19 | 12 24 | 28 24 | | n.a. |
| S 17 | 10 7 | 27 36 | 5 11 | 10 49 | 2 50 | 21 55 | 1 46 | 6 0 | 0 3 | 15 16 | 1 30 | 16 16 | 1 0 | 14 39 | 0 7 | 12 21 | 2 18 | 32 22 | 9 57 | 12 19 | 12 23 | 28 24 | | n.a. |
| M18 | 10 28 | 24 43 | 5 16 | 10 24 | 3 4 | 22 13 | 1 48 | 6 16 | 0 3 | 15 13 | 1 30 | 16 15 | 1 0 | 14 38 | 0 7 | 12 22 | 2 18 | 32 22 | 9 58 | 12 19 | 12 22 | 28 24 | | n.a. |
| T 19 | 10 49 | 20 24 | 5 3 | 10 0 | 3 16 | 22 30 | 1 48 | 6 32 | 0 4 | 15 10 | 1 31 | 16 14 | 1 0 | 14 37 | 0 7 | 12 22 | 2 18 | 32 22 | 9 58 | 12 19 | 12 20 | 28 23 | | n.a. |
| W20 | 11 10 | 15 2 | 4 31 | 9 36 | 3 28 | 22 46 | 1 49 | 6 48 | 0 5 | 15 7 | 1 31 | 16 13 | 1 0 | 14 37 | 0 7 | 12 22 | 2 18 | 32 22 | 9 58 | 12 19 | 12 19 | 28 23 | | n.a. |
| T 21 | 11 31 | 8 59 | 3 45 | 9 12 | 3 39 | 23 2 | 1 50 | 7 4 | 0 5 | 15 4 | 1 31 | 16 12 | 1 0 | 14 36 | 0 7 | 12 22 | 2 18 | 32 22 | 9 58 | 12 19 | 12 18 | 28 23 | | n.a. |
| F 22 | 11 52 | 2 36 | 2 47 | 8 49 | 3 48 | 23 17 | 1 51 | 7 19 | 0 6 | 15 1 | 1 31 | 16 10 | 0 59 | 14 35 | 0 7 | 12 22 | 2 18 | 32 22 | 9 59 | 12 19 | 12 17 | 28 22 | | n.a. |
| S 23 | 12 12 | 3s47 | 1 40 | 8 27 | 3 56 | 23 31 | 1 52 | 7 35 | 0 6 | 14 58 | 1 31 | 16 9 | 0 59 | 14 34 | 0 7 | 12 23 | 2 18 | 32 22 | 9 59 | 12 19 | 12 16 | 28 22 | | n.a. |
| S 24 | 12 33 | 9 55 | 0 30 | 8 7 | 4 2 | 23 45 | 1 52 | 7 51 | 0 7 | 14 55 | 1 32 | 16 8 | 0 59 | 14 34 | 0 7 | 12 23 | 2 18 | 32 22 | 9 59 | 12 19 | 12 15 | 28 22 | | n.a. |
| M25 | 12 53 | 15 31 | 0s41 | 7 48 | 4 7 | 23 58 | 1 53 | 8 6 | 0 8 | 14 52 | 1 32 | 16 7 | 0 59 | 14 33 | 0 7 | 12 23 | 2 18 | 32 23 | 9 59 | 12 19 | 12 14 | 28 21 | | n.a. |
| T 26 | 13 13 | 20 23 | 1 49 | 7 32 | 4 10 | 24 10 | 1 53 | 8 22 | 0 8 | 14 49 | 1 32 | 16 6 | 0 59 | 14 32 | 0 7 | 12 23 | 2 18 | 32 23 | 9 59 | 12 19 | 12 12 | 28 21 | | n.a. |
| W27 | 13 32 | 24 16 | 2 50 | 7 18 | 4 12 | 24 22 | 1 53 | 8 37 | 0 9 | 14 46 | 1 32 | 16 4 | 0 59 | 14 31 | 0 7 | 12 23 | 2 18 | 32 23 | 10 0 | 12 19 | 12 11 | 28 21 | | n.a. |
| T 28 | 13 52 | 27 1 | 3 42 | 7 7 | 4 12 | 24 33 | 1 54 | 8 53 | 0 9 | 14 43 | 1 33 | 16 3 | 0 59 | 14 30 | 0 7 | 12 24 | 2 18 | 32 23 | 10 0 | 12 19 | 12 10 | 28 20 | | n.a. |
| F 29 | 14 11 | 28 28 | 4 24 | 6 59 | 4 11 | 24 43 | 1 54 | 9 8 | 0 10 | 14 41 | 1 33 | 16 2 | 0 59 | 14 30 | 0 7 | 12 24 | 2 18 | 32 23 | 10 0 | 12 18 | 12 9 | 28 20 | | n.a. |
| S 30 | 14 30 | 28 35 | 4 54 | 6 53 | 4 8 | 24 53 | 1 54 | 9 23 | 0 10 | 14 38 | 1 33 | 16 1 | 0 59 | 14 29 | 0 7 | 12 24 | 2 18 | 32 23 | 10 0 | 12 18 | 12 8 | 28 19 | | n.a. |
| S 31 | 14n49 | 27s22 | 5s12 | 6n51 | 4s 4 | 25n 2 | 1n54 | 9n39 | 0n11 | 14s35 | 1s33 | 15s59 | 0n59 | 14s28 | 0n 7 | 12n24 | 2n18 | 32s23 | 10s 0 | 12n18 | 12n 7 | 28s19 | | n.a. |

Julian Day Number = 393494.5, Delta T = 26h43m56s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'44, Lahiri = -53°56'43 Julian Calendar 1 May 3636 BCE == Greg. Calendar 2 Apr. 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## JUNE 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 43 51 | 9♉47'56 | 3♒47 | 26°R41 | 15♊40 | 24♈26 | 26♒18 | 15°R28 | 8°R 3 | 4°R 4 | 9°R42 | 1°R28 | 0♉54 | 12♋48 | n.a. | M 1 |
| T 2 | 14 47 48 | 10°45'15 | 15°48 | 26♈35 | 16°51 | 25° 5 | 26°27 | 15♏23 | 8♏ 0 | 4♍ 4 | 9♐41 | 1°D28 | 0°51 | 12°54 | n.a. | T 2 |
| W 3 | 14 51 44 | 11°42'37 | 28° 0 | 26°D35 | 18° 2 | 25°43 | 26°34 | 15°19 | 7°58 | 4° 4 | 9°40 | 1♉28 | 0°48 | 13° 1 | n.a. | W 3 |
| T 4 | 14 55 41 | 12°39'59 | 10♓28 | 26°41 | 19°13 | 26°22 | 26°42 | 15°14 | 7°56 | 4° 3 | 9°39 | 1°29 | 0°45 | 13° 8 | n.a. | T 4 |
| F 5 | 14 59 37 | 13°37'24 | 23°14 | 26°53 | 20°24 | 27° 0 | 26°50 | 15°10 | 7°53 | 4° 3 | 9°38 | 1°30 | 0°41 | 13°15 | n.a. | F 5 |
| S 6 | 15 3 34 | 14°34'49 | 6♈23 | 27°12 | 21°35 | 27°39 | 26°57 | 15° 5 | 7°51 | 4° 3 | 9°36 | 1°31 | 0°38 | 13°21 | n.a. | S 6 |
| S 7 | 15 7 30 | 15°32'17 | 19°54 | 27°38 | 22°46 | 28°17 | 27° 5 | 15° 1 | 7°48 | 4° 2 | 9°35 | 1°32 | 0°35 | 13°28 | n.a. | S 7 |
| M 8 | 15 11 27 | 16°29'45 | 3♉49 | 28°10 | 23°56 | 28°56 | 27°12 | 14°56 | 7°46 | 4° 2 | 9°34 | 1°R32 | 0°32 | 13°35 | n.a. | M 8 |
| T 9 | 15 15 23 | 17°27'16 | 18° 5 | 28°48 | 25° 7 | 29°34 | 27°19 | 14°52 | 7°44 | 4° 2 | 9°33 | 1°32 | 0°29 | 13°41 | n.a. | T 9 |
| W10 | 15 19 20 | 18°24'47 | 2♊36 | 29°33 | 26°18 | 0♉13 | 27°26 | 14°47 | 7°41 | 4° 2 | 9°32 | 1°31 | 0°26 | 13°48 | n.a. | W10 |
| T 11 | 15 23 17 | 19°22'20 | 17°17 | 0♉24 | 27°28 | 0°51 | 27°32 | 14°43 | 7°39 | 4° 2 | 9°30 | 1°29 | 0°22 | 13°55 | n.a. | T 11 |
| F 12 | 15 27 13 | 20°19'55 | 2♋ 2 | 1°21 | 28°39 | 1°29 | 27°39 | 14°38 | 7°37 | 4° 1 | 9°29 | 1°26 | 0°19 | 14° 2 | n.a. | F 12 |
| S 13 | 15 31 10 | 21°17'31 | 16°42 | 2°25 | 29°49 | 2° 8 | 27°46 | 14°34 | 7°34 | 4° 1 | 9°28 | 1°24 | 0°16 | 14° 8 | n.a. | S 13 |
| S 14 | 15 35 6 | 22°15'08 | 1♌12 | 3°34 | 1♋ 0 | 2°46 | 27°52 | 14°29 | 7°32 | 4° 1 | 9°27 | 1°22 | 0°13 | 14°15 | n.a. | S 14 |
| M15 | 15 39 3 | 23°12'46 | 15°28 | 4°49 | 2°10 | 3°24 | 27°58 | 14°25 | 7°30 | 4°D 1 | 9°26 | 1°21 | 0°10 | 14°22 | n.a. | M15 |
| T 16 | 15 42 59 | 24°10'25 | 29°28 | 6° 9 | 3°20 | 4° 2 | 28° 4 | 14°20 | 7°27 | 4° 1 | 9°24 | 1°D21 | 0° 7 | 14°29 | n.a. | T 16 |
| W17 | 15 46 56 | 25° 8'06 | 13♍10 | 7°34 | 4°30 | 4°41 | 28°10 | 14°16 | 7°25 | 4° 1 | 9°23 | 1°22 | 0° 3 | 14°35 | n.a. | W17 |
| T 18 | 15 50 53 | 26° 5'47 | 26°35 | 9° 5 | 5°41 | 5°19 | 28°15 | 14°12 | 7°23 | 4° 2 | 9°22 | 1°23 | 0° 0 | 14°42 | n.a. | T 18 |
| F 19 | 15 54 49 | 27° 3'31 | 9♎45 | 10°40 | 6°51 | 5°57 | 28°21 | 14° 7 | 7°21 | 4° 2 | 9°20 | 1°25 | 29♈57 | 14°49 | n.a. | F 19 |
| S 20 | 15 58 46 | 28° 1'15 | 22°40 | 12°19 | 8° 1 | 6°35 | 28°26 | 14° 3 | 7°19 | 4° 2 | 9°19 | 1°26 | 29°54 | 14°55 | n.a. | S 20 |
| S 21 | 16 2 42 | 28°59'02 | 5♏22 | 14° 1 | 9°10 | 7°13 | 28°31 | 13°59 | 7°16 | 4° 2 | 9°18 | 1°R26 | 29°51 | 15° 2 | n.a. | S 21 |
| M22 | 16 6 39 | 29°56'50 | 17°52 | 15°48 | 10°20 | 7°52 | 28°36 | 13°54 | 7°14 | 4° 2 | 9°17 | 1°25 | 29°47 | 15° 9 | n.a. | M22 |
| T 23 | 16 10 35 | 0♊54'39 | 0♐12 | 17°37 | 11°30 | 8°30 | 28°41 | 13°50 | 7°12 | 4° 3 | 9°15 | 1°22 | 29°44 | 15°16 | n.a. | T 23 |
| W24 | 16 14 32 | 1°52'31 | 12°23 | 19°29 | 12°40 | 9° 8 | 28°46 | 13°46 | 7°10 | 4° 3 | 9°14 | 1°18 | 29°41 | 15°22 | n.a. | W24 |
| T 25 | 16 18 29 | 2°50'24 | 24°27 | 21°22 | 13°49 | 9°46 | 28°50 | 13°42 | 7° 8 | 4° 3 | 9°13 | 1°13 | 29°38 | 15°29 | n.a. | T 25 |
| F 26 | 16 22 25 | 3°48'19 | 6♑24 | 23°18 | 14°59 | 10°24 | 28°54 | 13°38 | 7° 6 | 4° 3 | 9°11 | 1° 8 | 29°35 | 15°36 | n.a. | F 26 |
| S 27 | 16 26 22 | 4°46'17 | 18°17 | 25°15 | 16° 8 | 11° 2 | 28°58 | 13°34 | 7° 4 | 4° 4 | 9°10 | 1° 2 | 29°32 | 15°42 | n.a. | S 27 |
| S 28 | 16 30 18 | 5°44'16 | 0♒ 8 | 27°13 | 17°17 | 11°40 | 29° 2 | 13°30 | 7° 2 | 4° 4 | 9° 9 | 0°56 | 29°28 | 15°49 | n.a. | S 28 |
| M29 | 16 34 15 | 6°42'17 | 12° 2 | 29°11 | 18°27 | 12°18 | 29° 6 | 13°26 | 7° 0 | 4° 5 | 9° 7 | 0°52 | 29°25 | 15°56 | n.a. | M29 |
| T 30 | 16 38 11 | 7♊40'21 | 24♒ 1 | 1♊10 | 19♋36 | 12♉56 | 29♒10 | 13♏22 | 6♏58 | 4♍ 5 | 9♐ 6 | 0♉50 | 29♈22 | 16♑ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 8 | 24s56 | 5s16 | 6n52 | 3s58 | 25n10 | 1n54 | 9n54 | 0n12 | 14s33 | 1s34 | 15s58 | 0n59 | 14s27 | 0n 7 | 12n24 | 2n17 | 32s23 | 10s 1 | 12n18 | 12n 6 | 28s19 | | n.a. |
| T 2 | 15 27 | 21 23 | 5 6 | 6 56 | 3 51 | 25 17 | 1 54 | 10 9 | 0 12 | 14 30 | 1 34 | 15 57 | 0 59 | 14 26 | 0 7 | 12 24 | 2 17 | 32 23 | 10 1 | 12 18 | 12 5 | 28 18 | | n.a. |
| W 3 | 15 45 | 16 53 | 4 43 | 7 4 | 3 43 | 25 24 | 1 53 | 10 24 | 0 13 | 14 28 | 1 34 | 15 56 | 0 59 | 14 26 | 0 7 | 12 24 | 2 17 | 32 23 | 10 1 | 12 18 | 12 3 | 28 18 | | n.a. |
| T 4 | 16 3 | 11 37 | 4 6 | 7 15 | 3 34 | 25 30 | 1 53 | 10 39 | 0 13 | 14 25 | 1 35 | 15 54 | 0 59 | 14 25 | 0 7 | 12 24 | 2 17 | 32 23 | 10 1 | 12 18 | 12 2 | 28 17 | | n.a. |
| F 5 | 16 21 | 5 44 | 3 16 | 7 29 | 3 24 | 25 35 | 1 52 | 10 53 | 0 14 | 14 23 | 1 35 | 15 53 | 0 58 | 14 24 | 0 7 | 12 24 | 2 17 | 32 23 | 10 1 | 12 19 | 12 1 | 28 17 | | n.a. |
| S 6 | 16 38 | 0n33 | 2 15 | 7 46 | 3 13 | 25 40 | 1 52 | 11 8 | 0 15 | 14 20 | 1 35 | 15 52 | 0 58 | 14 23 | 0 7 | 12 24 | 2 17 | 32 23 | 10 2 | 12 19 | 12 0 | 28 16 | | n.a. |
| S 7 | 16 56 | 7 0 | 1 4 | 8 6 | 3 1 | 25 43 | 1 51 | 11 23 | 0 15 | 14 18 | 1 35 | 15 51 | 0 58 | 14 23 | 0 7 | 12 24 | 2 17 | 32 23 | 10 2 | 12 19 | 11 59 | 28 16 | | n.a. |
| M 8 | 17 13 | 13 19 | 0n13 | 8 29 | 2 48 | 25 46 | 1 51 | 11 38 | 0 16 | 14 16 | 1 36 | 15 49 | 0 58 | 14 22 | 0 7 | 12 24 | 2 17 | 32 23 | 10 2 | 12 19 | 11 58 | 28 15 | | n.a. |
| T 9 | 17 29 | 19 6 | 1 30 | 8 55 | 2 35 | 25 49 | 1 50 | 11 52 | 0 16 | 14 13 | 1 36 | 15 48 | 0 58 | 14 21 | 0 7 | 12 24 | 2 17 | 32 23 | 10 2 | 12 19 | 11 57 | 28 15 | | n.a. |
| W10 | 17 46 | 23 54 | 2 43 | 9 24 | 2 22 | 25 50 | 1 49 | 12 6 | 0 17 | 14 11 | 1 36 | 15 47 | 0 58 | 14 20 | 0 7 | 12 24 | 2 17 | 32 23 | 10 2 | 12 19 | 11 55 | 28 15 | | n.a. |
| T 11 | 18 2 | 27 12 | 3 46 | 9 55 | 2 8 | 25 51 | 1 48 | 12 21 | 0 18 | 14 9 | 1 36 | 15 46 | 0 58 | 14 19 | 0 7 | 12 24 | 2 17 | 32 22 | 10 2 | 12 18 | 11 54 | 28 14 | | n.a. |
| F 12 | 18 18 | 28 38 | 4 34 | 10 29 | 1 54 | 25 51 | 1 47 | 12 35 | 0 18 | 14 7 | 1 37 | 15 44 | 0 58 | 14 19 | 0 7 | 12 24 | 2 17 | 32 22 | 10 2 | 12 17 | 11 53 | 28 14 | | n.a. |
| S 13 | 18 34 | 28 2 | 5 4 | 11 4 | 1 40 | 25 50 | 1 45 | 12 49 | 0 19 | 14 5 | 1 37 | 15 43 | 0 58 | 14 18 | 0 7 | 12 24 | 2 17 | 32 22 | 10 3 | 12 16 | 11 52 | 28 13 | | n.a. |
| S 14 | 18 49 | 25 31 | 5 14 | 11 42 | 1 26 | 25 49 | 1 44 | 13 3 | 0 19 | 14 3 | 1 37 | 15 42 | 0 58 | 14 17 | 0 7 | 12 24 | 2 17 | 32 22 | 10 3 | 12 16 | 11 51 | 28 13 | | n.a. |
| M15 | 19 4 | 21 28 | 5 5 | 12 21 | 1 12 | 25 46 | 1 43 | 13 17 | 0 20 | 14 1 | 1 38 | 15 41 | 0 57 | 14 16 | 0 7 | 12 24 | 2 16 | 32 22 | 10 3 | 12 15 | 11 50 | 28 12 | | n.a. |
| T 16 | 19 19 | 16 16 | 4 38 | 13 1 | 0 58 | 25 43 | 1 41 | 13 31 | 0 20 | 13 59 | 1 38 | 15 39 | 0 57 | 14 16 | 0 7 | 12 24 | 2 16 | 32 22 | 10 3 | 12 15 | 11 49 | 28 11 | | n.a. |
| W17 | 19 33 | 10 23 | 3 55 | 13 43 | 0 44 | 25 39 | 1 40 | 13 45 | 0 21 | 13 57 | 1 38 | 15 38 | 0 57 | 14 15 | 0 7 | 12 24 | 2 16 | 32 22 | 10 3 | 12 15 | 11 47 | 28 11 | | n.a. |
| T 18 | 19 47 | 4 7 | 3 0 | 14 26 | 0 30 | 25 35 | 1 38 | 13 59 | 0 22 | 13 56 | 1 39 | 15 37 | 0 57 | 14 14 | 0 7 | 12 24 | 2 16 | 32 22 | 10 3 | 12 16 | 11 46 | 28 10 | | n.a. |
| F 19 | 20 1 | 2s11 | 1 56 | 15 9 | 0 17 | 25 30 | 1 36 | 14 12 | 0 22 | 13 54 | 1 39 | 15 36 | 0 57 | 14 13 | 0 7 | 12 24 | 2 16 | 32 22 | 10 3 | 12 17 | 11 45 | 28 10 | | n.a. |
| S 20 | 20 15 | 8 18 | 0 48 | 15 52 | 0 4 | 25 24 | 1 34 | 14 26 | 0 23 | 13 52 | 1 39 | 15 35 | 0 57 | 14 13 | 0 7 | 12 24 | 2 16 | 32 22 | 10 3 | 12 17 | 11 44 | 28 9 | | n.a. |
| S 21 | 20 28 | 14 0 | 0s22 | 16 36 | 0n 8 | 25 17 | 1 32 | 14 39 | 0 23 | 13 51 | 1 39 | 15 33 | 0 57 | 14 12 | 0 7 | 12 24 | 2 16 | 32 22 | 10 4 | 12 17 | 11 43 | 28 9 | | n.a. |
| M22 | 20 41 | 19 2 | 1 29 | 17 19 | 0 20 | 25 10 | 1 30 | 14 53 | 0 24 | 13 49 | 1 40 | 15 32 | 0 57 | 14 11 | 0 7 | 12 23 | 2 16 | 32 21 | 10 4 | 12 17 | 11 42 | 28 8 | | n.a. |
| T 23 | 20 53 | 23 11 | 2 31 | 18 2 | 0 31 | 25 2 | 1 28 | 15 6 | 0 25 | 13 48 | 1 40 | 15 31 | 0 56 | 14 11 | 0 7 | 12 23 | 2 16 | 32 21 | 10 4 | 12 16 | 11 41 | 28 7 | | n.a. |
| W24 | 21 5 | 26 16 | 3 25 | 18 43 | 0 41 | 24 53 | 1 26 | 15 19 | 0 25 | 13 47 | 1 40 | 15 30 | 0 56 | 14 10 | 0 7 | 12 23 | 2 16 | 32 21 | 10 4 | 12 14 | 11 39 | 28 7 | | n.a. |
| T 25 | 21 17 | 28 7 | 4 9 | 19 24 | 0 51 | 24 43 | 1 23 | 15 32 | 0 26 | 13 45 | 1 41 | 15 29 | 0 56 | 14 9 | 0 7 | 12 23 | 2 16 | 32 21 | 10 4 | 12 12 | 11 38 | 28 6 | | n.a. |
| F 26 | 21 28 | 28 37 | 4 42 | 20 3 | 1 0 | 24 33 | 1 21 | 15 45 | 0 26 | 13 44 | 1 41 | 15 28 | 0 56 | 14 9 | 0 7 | 12 23 | 2 16 | 32 21 | 10 4 | 12 10 | 11 37 | 28 6 | | n.a. |
| S 27 | 21 39 | 27 47 | 5 3 | 20 41 | 1 8 | 24 22 | 1 18 | 15 58 | 0 27 | 13 43 | 1 41 | 15 26 | 0 56 | 14 8 | 0 7 | 12 22 | 2 16 | 32 21 | 10 4 | 12 8 | 11 36 | 28 5 | | n.a. |
| S 28 | 21 50 | 25 42 | 5 11 | 21 17 | 1 15 | 24 11 | 1 16 | 16 10 | 0 28 | 13 42 | 1 42 | 15 25 | 0 56 | 14 7 | 0 7 | 12 22 | 2 16 | 32 21 | 10 4 | 12 6 | 11 35 | 28 4 | | n.a. |
| M29 | 22 0 | 22 30 | 5 5 | 21 50 | 1 22 | 23 58 | 1 13 | 16 23 | 0 28 | 13 41 | 1 42 | 15 24 | 0 56 | 14 7 | 0 6 | 12 22 | 2 15 | 32 20 | 10 4 | 12 5 | 11 34 | 28 4 | | n.a. |
| T 30 | 22n10 | 18s21 | 4s46 | 22n22 | 1n28 | 23n46 | 1n10 | 16n35 | 0n29 | 13s40 | 1s42 | 15s23 | 0n56 | 14s 6 | 0n 6 | 12n22 | 2n15 | 32s20 | 10s 4 | 12n 4 | 11n32 | 28s 3 | | n.a. |

Julian Day Number = 393525.5, Delta T = 26h43m53s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'39, Lahiri = -53°56'39 Julian Calendar 1 June 3636 BCE == Greg. Calendar 3 May 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## JULY 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 42 8 | 8♊38'26 | 6♓10 | 3♊ 9 | 20♋45 | 13♉34 | 29♒13 | 13°R18 | 6°R56 | 4♍ 6 | 9°R 5 | 0°D49 | 29♈19 | 16♑ 9 | n.a. | W 1 |
| T 2 | 16 46 4 | 9°36'34 | 18°34 | 5° 8 | 21°54 | 14°12 | 29°16 | 13♏14 | 6♏54 | 4° 6 | 9♐ 3 | 0♉49 | 29°16 | 16°16 | n.a. | T 2 |
| F 3 | 16 50 1 | 10°34'44 | 1♈17 | 7° 7 | 23° 3 | 14°50 | 29°19 | 13°10 | 6°52 | 4° 7 | 9° 2 | 0°50 | 29°13 | 16°23 | n.a. | F 3 |
| S 4 | 16 53 57 | 11°32'56 | 14°23 | 9° 5 | 24°11 | 15°28 | 29°22 | 13° 7 | 6°50 | 4° 7 | 9° 1 | 0°52 | 29° 9 | 16°30 | n.a. | S 4 |
| S 5 | 16 57 54 | 12°31'11 | 27°56 | 11° 2 | 25°20 | 16° 6 | 29°25 | 13° 3 | 6°48 | 4° 8 | 8°59 | 0°R53 | 29° 6 | 16°36 | n.a. | S 5 |
| M 6 | 17 1 51 | 13°29'28 | 11♉56 | 12°59 | 26°29 | 16°43 | 29°27 | 12°59 | 6°47 | 4° 9 | 8°58 | 0°52 | 29° 3 | 16°43 | n.a. | M 6 |
| T 7 | 17 5 47 | 14°27'47 | 26°22 | 14°54 | 27°37 | 17°21 | 29°29 | 12°56 | 6°45 | 4°10 | 8°57 | 0°50 | 29° 0 | 16°50 | n.a. | T 7 |
| W 8 | 17 9 44 | 15°26'08 | 11♊11 | 16°49 | 28°45 | 17°59 | 29°32 | 12°53 | 6°43 | 4°10 | 8°56 | 0°45 | 28°57 | 16°56 | n.a. | W 8 |
| T 9 | 17 13 40 | 16°24'31 | 26°13 | 18°43 | 29°54 | 18°37 | 29°33 | 12°49 | 6°41 | 4°11 | 8°54 | 0°39 | 28°53 | 17° 3 | n.a. | T 9 |
| F 10 | 17 17 37 | 17°22'57 | 11♋21 | 20°36 | 1♌ 2 | 19°15 | 29°35 | 12°46 | 6°40 | 4°12 | 8°53 | 0°32 | 28°50 | 17°10 | n.a. | F 10 |
| S 11 | 17 21 33 | 18°21'24 | 26°25 | 22°27 | 2°10 | 19°53 | 29°37 | 12°43 | 6°38 | 4°13 | 8°52 | 0°25 | 28°47 | 17°17 | n.a. | S 11 |
| S 12 | 17 25 30 | 19°19'54 | 11♌14 | 24°18 | 3°18 | 20°30 | 29°38 | 12°39 | 6°37 | 4°14 | 8°50 | 0°19 | 28°44 | 17°23 | n.a. | S 12 |
| M13 | 17 29 26 | 20°18'25 | 25°43 | 26° 7 | 4°25 | 21° 8 | 29°39 | 12°36 | 6°35 | 4°14 | 8°49 | 0°15 | 28°41 | 17°30 | n.a. | M13 |
| T 14 | 17 33 23 | 21°16'58 | 9♍48 | 27°55 | 5°33 | 21°46 | 29°40 | 12°33 | 6°34 | 4°15 | 8°48 | 0°12 | 28°38 | 17°37 | n.a. | T 14 |
| W15 | 17 37 20 | 22°15'32 | 23°28 | 29°43 | 6°41 | 22°24 | 29°40 | 12°30 | 6°32 | 4°16 | 8°46 | 0°D12 | 28°34 | 17°43 | n.a. | W15 |
| T 16 | 17 41 16 | 23°14'09 | 6♎46 | 1♋29 | 7°48 | 23° 1 | 29°41 | 12°28 | 6°31 | 4°17 | 8°45 | 0°12 | 28°31 | 17°50 | n.a. | T 16 |
| F 17 | 17 45 13 | 24°12'47 | 19°42 | 3°14 | 8°55 | 23°39 | 29°41 | 12°25 | 6°29 | 4°18 | 8°44 | 0°13 | 28°28 | 17°57 | n.a. | F 17 |
| S 18 | 17 49 9 | 25°11'28 | 2♏22 | 4°58 | 10° 2 | 24°16 | 29°R41 | 12°22 | 6°28 | 4°19 | 8°43 | 0°R14 | 28°25 | 18° 4 | n.a. | S 18 |
| S 19 | 17 53 6 | 26°10'10 | 14°48 | 6°40 | 11° 9 | 24°54 | 29°41 | 12°20 | 6°27 | 4°20 | 8°41 | 0°13 | 28°22 | 18°10 | n.a. | S 19 |
| M20 | 17 57 2 | 27° 8'55 | 27° 4 | 8°22 | 12°16 | 25°32 | 29°41 | 12°17 | 6°26 | 4°22 | 8°40 | 0° 9 | 28°19 | 18°17 | n.a. | M20 |
| T 21 | 18 0 59 | 28° 7'41 | 9♐11 | 10° 3 | 13°23 | 26° 9 | 29°40 | 12°15 | 6°24 | 4°23 | 8°39 | 0° 3 | 28°15 | 18°24 | n.a. | T 21 |
| W22 | 18 4 55 | 29° 6'30 | 21°13 | 11°42 | 14°29 | 26°47 | 29°40 | 12°12 | 6°23 | 4°24 | 8°38 | 29♈55 | 28°12 | 18°31 | n.a. | W22 |
| T 23 | 18 8 52 | 0♑ 5'21 | 3♑10 | 13°21 | 15°35 | 27°24 | 29°39 | 12°10 | 6°22 | 4°25 | 8°36 | 29°44 | 28° 9 | 18°37 | n.a. | T 23 |
| F 24 | 18 12 48 | 1° 4'14 | 15° 4 | 14°59 | 16°41 | 28° 2 | 29°38 | 12° 8 | 6°21 | 4°26 | 8°35 | 29°33 | 28° 6 | 18°44 | n.a. | F 24 |
| S 25 | 18 16 45 | 2° 3'10 | 26°56 | 16°35 | 17°47 | 28°39 | 29°36 | 12° 6 | 6°20 | 4°28 | 8°34 | 29°21 | 28° 3 | 18°51 | n.a. | S 25 |
| S 26 | 18 20 42 | 3° 2'08 | 8♒48 | 18°11 | 18°53 | 29°17 | 29°35 | 12° 4 | 6°19 | 4°29 | 8°33 | 29° 9 | 27°59 | 18°57 | n.a. | S 26 |
| M27 | 18 24 38 | 4° 1'08 | 20°42 | 19°46 | 19°58 | 29°54 | 29°33 | 12° 2 | 6°18 | 4°30 | 8°32 | 29° 0 | 27°56 | 19° 4 | n.a. | M27 |
| T 28 | 18 28 35 | 5° 0'11 | 2♓42 | 21°19 | 21° 4 | 0♊32 | 29°31 | 12° 0 | 6°17 | 4°31 | 8°31 | 28°53 | 27°53 | 19°11 | n.a. | T 28 |
| W29 | 18 32 31 | 5°59'16 | 14°50 | 22°52 | 22° 9 | 1° 9 | 29°29 | 11°58 | 6°16 | 4°33 | 8°29 | 28°48 | 27°50 | 19°18 | n.a. | W29 |
| T 30 | 18 36 28 | 6°58'23 | 27°10 | 24°24 | 23°14 | 1°47 | 29°27 | 11°57 | 6°15 | 4°34 | 8°28 | 28°46 | 27°47 | 19°24 | n.a. | T 30 |
| F 31 | 18 40 24 | 7♋57'34 | 9♈48 | 25♋55 | 24♌19 | 2♊24 | 29♒24 | 11♏55 | 6♏15 | 4♍36 | 8♐27 | 28°D46 | 27♈44 | 19♑31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 22n20 | 13s24 | 4s14 | 22n52 | 1n33 | 23n32 | 1n 7 | 16n48 | 0n29 | 13s39 | 1s43 | 15s22 | 0n55 | 14s 5 | 0n 6 | 12n21 | 2n15 | 32s20 | 10s 4 | 12n 4 | 11n31 | 28s 2 | | | n.a. |
| T 2 | 22 29 | 7 50 | 3 29 | 23 19 | 1 37 | 23 18 | 1 4 | 17 0 | 0 30 | 13 38 | 1 43 | 15 21 | 0 55 | 14 5 | 0 6 | 12 21 | 2 15 | 32 20 | 10 4 | 12 4 | 11 30 | 28 2 | | | n.a. |
| F 3 | 22 38 | 1 49 | 2 34 | 23 44 | 1 41 | 23 3 | 1 1 | 17 12 | 0 31 | 13 37 | 1 43 | 15 20 | 0 55 | 14 4 | 0 6 | 12 21 | 2 15 | 32 20 | 10 5 | 12 4 | 11 29 | 28 1 | | | n.a. |
| S 4 | 22 46 | 4n28 | 1 28 | 24 6 | 1 44 | 22 48 | 0 58 | 17 24 | 0 31 | 13 36 | 1 44 | 15 19 | 0 55 | 14 3 | 0 6 | 12 21 | 2 15 | 32 20 | 10 5 | 12 5 | 11 28 | 28 0 | | | n.a. |
| S 5 | 22 54 | 10 46 | 0 16 | 24 27 | 1 46 | 22 32 | 0 55 | 17 36 | 0 32 | 13 36 | 1 44 | 15 18 | 0 55 | 14 3 | 0 6 | 12 20 | 2 15 | 32 19 | 10 5 | 12 5 | 11 27 | 28 0 | | | n.a. |
| M 6 | 23 1 | 16 46 | 0n59 | 24 44 | 1 48 | 22 15 | 0 51 | 17 48 | 0 32 | 13 35 | 1 44 | 15 17 | 0 55 | 14 2 | 0 6 | 12 20 | 2 15 | 32 19 | 10 5 | 12 5 | 11 26 | 27 59 | | | n.a. |
| T 7 | 23 9 | 22 1 | 2 13 | 25 0 | 1 49 | 21 58 | 0 48 | 17 59 | 0 33 | 13 35 | 1 44 | 15 16 | 0 55 | 14 2 | 0 6 | 12 20 | 2 15 | 32 19 | 10 5 | 12 4 | 11 24 | 27 58 | | | n.a. |
| W 8 | 23 15 | 26 1 | 3 20 | 25 13 | 1 49 | 21 40 | 0 44 | 18 11 | 0 34 | 13 34 | 1 45 | 15 15 | 0 54 | 14 1 | 0 6 | 12 19 | 2 15 | 32 19 | 10 5 | 12 3 | 11 23 | 27 58 | | | n.a. |
| T 9 | 23 22 | 28 15 | 4 14 | 25 23 | 1 49 | 21 22 | 0 40 | 18 22 | 0 34 | 13 34 | 1 45 | 15 14 | 0 54 | 14 1 | 0 6 | 12 19 | 2 15 | 32 19 | 10 5 | 12 0 | 11 22 | 27 57 | | | n.a. |
| F 10 | 23 27 | 28 24 | 4 50 | 25 32 | 1 48 | 21 3 | 0 37 | 18 33 | 0 35 | 13 34 | 1 45 | 15 13 | 0 54 | 14 0 | 0 6 | 12 19 | 2 15 | 32 18 | 10 5 | 11 58 | 11 21 | 27 56 | | | n.a. |
| S 11 | 23 33 | 26 26 | 5 6 | 25 38 | 1 47 | 20 44 | 0 33 | 18 45 | 0 35 | 13 33 | 1 46 | 15 13 | 0 54 | 13 59 | 0 6 | 12 18 | 2 15 | 32 18 | 10 5 | 11 55 | 11 20 | 27 55 | | | n.a. |
| S 12 | 23 38 | 22 41 | 5 2 | 25 42 | 1 45 | 20 24 | 0 29 | 18 56 | 0 36 | 13 33 | 1 46 | 15 12 | 0 54 | 13 59 | 0 6 | 12 18 | 2 14 | 32 18 | 10 5 | 11 53 | 11 19 | 27 55 | | | n.a. |
| M13 | 23 43 | 17 37 | 4 37 | 25 44 | 1 43 | 20 4 | 0 25 | 19 6 | 0 37 | 13 33 | 1 46 | 15 11 | 0 54 | 13 58 | 0 6 | 12 17 | 2 14 | 32 18 | 10 5 | 11 52 | 11 17 | 27 54 | | | n.a. |
| T 14 | 23 47 | 11 44 | 3 57 | 25 44 | 1 41 | 19 43 | 0 21 | 19 17 | 0 37 | 13 33 | 1 47 | 15 10 | 0 54 | 13 58 | 0 6 | 12 17 | 2 14 | 32 18 | 10 5 | 11 51 | 11 16 | 27 53 | | | n.a. |
| W15 | 23 50 | 5 28 | 3 4 | 25 42 | 1 38 | 19 22 | 0 16 | 19 28 | 0 38 | 13 33 | 1 47 | 15 9 | 0 53 | 13 57 | 0 6 | 12 17 | 2 14 | 32 17 | 10 5 | 11 50 | 11 15 | 27 52 | | | n.a. |
| T 16 | 23 54 | 0s53 | 2 3 | 25 38 | 1 34 | 19 0 | 0 12 | 19 38 | 0 38 | 13 33 | 1 47 | 15 9 | 0 53 | 13 57 | 0 6 | 12 16 | 2 14 | 32 17 | 10 5 | 11 51 | 11 14 | 27 52 | | | n.a. |
| F 17 | 23 57 | 7 3 | 0 56 | 25 33 | 1 31 | 18 38 | 0 8 | 19 49 | 0 39 | 13 33 | 1 48 | 15 8 | 0 53 | 13 57 | 0 6 | 12 16 | 2 14 | 32 17 | 10 5 | 11 51 | 11 13 | 27 51 | | | n.a. |
| S 18 | 23 59 | 12 48 | 0s11 | 25 25 | 1 27 | 18 15 | 0 3 | 19 59 | 0 40 | 13 34 | 1 48 | 15 7 | 0 53 | 13 56 | 0 6 | 12 15 | 2 14 | 32 17 | 10 5 | 11 51 | 11 12 | 27 50 | | | n.a. |
| S 19 | 24 1 | 17 56 | 1 17 | 25 16 | 1 22 | 17 52 | 0s 1 | 20 9 | 0 40 | 13 34 | 1 48 | 15 7 | 0 53 | 13 56 | 0 6 | 12 15 | 2 14 | 32 16 | 10 5 | 11 51 | 11 10 | 27 49 | | | n.a. |
| M20 | 24 3 | 22 16 | 2 18 | 25 6 | 1 18 | 17 29 | 0 6 | 20 19 | 0 41 | 13 34 | 1 49 | 15 6 | 0 53 | 13 55 | 0 6 | 12 14 | 2 14 | 32 16 | 10 5 | 11 50 | 11 9 | 27 48 | | | n.a. |
| T 21 | 24 4 | 25 35 | 3 12 | 24 53 | 1 13 | 17 5 | 0 10 | 20 29 | 0 41 | 13 35 | 1 49 | 15 5 | 0 52 | 13 55 | 0 6 | 12 14 | 2 14 | 32 16 | 10 5 | 11 47 | 11 8 | 27 48 | | | n.a. |
| W22 | 24 4 | 27 43 | 3 57 | 24 40 | 1 7 | 16 41 | 0 15 | 20 38 | 0 42 | 13 35 | 1 49 | 15 5 | 0 52 | 13 55 | 0 6 | 12 13 | 2 14 | 32 16 | 10 5 | 11 44 | 11 7 | 27 47 | | | n.a. |
| T 23 | 24 4 | 28 33 | 4 31 | 24 25 | 1 2 | 16 16 | 0 20 | 20 48 | 0 43 | 13 36 | 1 50 | 15 4 | 0 52 | 13 54 | 0 6 | 12 13 | 2 14 | 32 15 | 10 5 | 11 41 | 11 6 | 27 46 | | | n.a. |
| F 24 | 24 4 | 28 3 | 4 53 | 24 8 | 0 56 | 15 51 | 0 25 | 20 57 | 0 43 | 13 37 | 1 50 | 15 4 | 0 52 | 13 54 | 0 6 | 12 12 | 2 14 | 32 15 | 10 5 | 11 36 | 11 5 | 27 45 | | | n.a. |
| S 25 | 24 3 | 26 16 | 5 2 | 23 51 | 0 50 | 15 26 | 0 30 | 21 6 | 0 44 | 13 37 | 1 50 | 15 3 | 0 52 | 13 53 | 0 6 | 12 12 | 2 14 | 32 15 | 10 4 | 11 32 | 11 3 | 27 44 | | | n.a. |
| S 26 | 24 2 | 23 19 | 4 58 | 23 32 | 0 44 | 15 1 | 0 35 | 21 15 | 0 44 | 13 38 | 1 51 | 15 3 | 0 52 | 13 53 | 0 6 | 12 11 | 2 14 | 32 15 | 10 4 | 11 28 | 11 2 | 27 43 | | | n.a. |
| M27 | 24 1 | 19 24 | 4 41 | 23 12 | 0 38 | 14 35 | 0 40 | 21 24 | 0 45 | 13 39 | 1 51 | 15 2 | 0 51 | 13 53 | 0 6 | 12 11 | 2 13 | 32 14 | 10 4 | 11 24 | 11 1 | 27 42 | | | n.a. |
| T 28 | 23 59 | 14 41 | 4 12 | 22 51 | 0 31 | 14 9 | 0 45 | 21 33 | 0 46 | 13 40 | 1 51 | 15 2 | 0 51 | 13 53 | 0 6 | 12 10 | 2 13 | 32 14 | 10 4 | 11 22 | 11 0 | 27 42 | | | n.a. |
| W29 | 23 56 | 9 21 | 3 31 | 22 29 | 0 25 | 13 42 | 0 50 | 21 42 | 0 46 | 13 41 | 1 51 | 15 1 | 0 51 | 13 52 | 0 6 | 12 9 | 2 13 | 32 14 | 10 4 | 11 20 | 10 59 | 27 41 | | | n.a. |
| T 30 | 23 53 | 3 35 | 2 39 | 22 6 | 0 18 | 13 16 | 0 56 | 21 50 | 0 47 | 13 42 | 1 52 | 15 1 | 0 51 | 13 52 | 0 6 | 12 9 | 2 13 | 32 14 | 10 4 | 11 19 | 10 58 | 27 40 | | | n.a. |
| F 31 | 23n50 | 2n28 | 1s39 | 21n42 | 0n11 | 12n49 | 1s 1 | 21n58 | 0n48 | 13s43 | 1s52 | 15s 1 | 0n51 | 13s52 | 0n 6 | 12n 8 | 2n13 | 32s13 | 10s 4 | 11n19 | 10n56 | 27s39 | | | n.a. |

Julian Day Number = 393555.5, Delta T = 26h43m51s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'35, Lahiri = -53°56'35 Julian Calendar 1 July 3636 BCE == Greg. Calendar 2 June 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## AUGUST 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 44 21 | 8♋56'46 | 22♈48 | 27♋25 | 25♌23 | 3♊ 2 | 29°R22 | 11°R54 | 6°R14 | 4♍37 | 8°R26 | 28°R46 | 27♈40 | 19♉38 | n.a. | S 1 |
| S 2 | 18 48 17 | 9°56'02 | 6♉13 | 28°54 | 26°27 | 3°39 | 29♒19 | 11♏52 | 6♏13 | 4°39 | 8♐25 | 28♈46 | 27°37 | 19°45 | n.a. | S 2 |
| M 3 | 18 52 14 | 10°55'20 | 20° 7 | 0♌22 | 27°31 | 4°16 | 29°16 | 11°51 | 6°13 | 4°40 | 8°24 | 28°44 | 27°34 | 19°51 | n.a. | M 3 |
| T 4 | 18 56 10 | 11°54'40 | 4♊31 | 1°49 | 28°35 | 4°54 | 29°12 | 11°50 | 6°12 | 4°42 | 8°23 | 28°40 | 27°31 | 19°58 | n.a. | T 4 |
| W 5 | 19 0 7 | 12°54'03 | 19°20 | 3°16 | 29°39 | 5°31 | 29° 9 | 11°49 | 6°12 | 4°43 | 8°22 | 28°33 | 27°28 | 20° 5 | n.a. | W 5 |
| T 6 | 19 4 3 | 13°53'29 | 4♋30 | 4°41 | 0♍42 | 6° 8 | 29° 5 | 11°48 | 6°11 | 4°45 | 8°21 | 28°24 | 27°25 | 20°11 | n.a. | T 6 |
| F 7 | 19 8 0 | 14°52'57 | 19°50 | 6° 5 | 1°45 | 6°45 | 29° 1 | 11°47 | 6°11 | 4°46 | 8°20 | 28°13 | 27°21 | 20°18 | n.a. | F 7 |
| S 8 | 19 11 57 | 15°52'27 | 5♌ 8 | 7°28 | 2°48 | 7°23 | 28°57 | 11°46 | 6°10 | 4°48 | 8°19 | 28° 2 | 27°18 | 20°25 | n.a. | S 8 |
| S 9 | 19 15 53 | 16°51'59 | 20°14 | 8°50 | 3°51 | 8° 0 | 28°53 | 11°46 | 6°10 | 4°50 | 8°18 | 27°53 | 27°15 | 20°32 | n.a. | S 9 |
| M10 | 19 19 50 | 17°51'34 | 4♍58 | 10°11 | 4°53 | 8°37 | 28°49 | 11°45 | 6°10 | 4°51 | 8°17 | 27°45 | 27°12 | 20°38 | n.a. | M10 |
| T 11 | 19 23 46 | 18°51'10 | 19°15 | 11°31 | 5°55 | 9°14 | 28°44 | 11°45 | 6°10 | 4°53 | 8°16 | 27°40 | 27° 9 | 20°45 | n.a. | T 11 |
| W12 | 19 27 43 | 19°50'48 | 3♎ 2 | 12°49 | 6°57 | 9°52 | 28°39 | 11°44 | 6°10 | 4°55 | 8°15 | 27°37 | 27° 5 | 20°52 | n.a. | W12 |
| T 13 | 19 31 39 | 20°50'28 | 16°22 | 14° 6 | 7°58 | 10°29 | 28°34 | 11°44 | 6° 9 | 4°56 | 8°14 | 27°36 | 27° 2 | 20°58 | n.a. | T 13 |
| F 14 | 19 35 36 | 21°50'10 | 29°16 | 15°22 | 8°59 | 11° 6 | 28°29 | 11°44 | 6° 9 | 4°58 | 8°13 | 27°36 | 26°59 | 21° 5 | n.a. | F 14 |
| S 15 | 19 39 32 | 22°49'54 | 11♏50 | 16°36 | 10° 0 | 11°43 | 28°24 | 11°D44 | 6°D 9 | 5° 0 | 8°12 | 27°36 | 26°56 | 21°12 | n.a. | S 15 |
| S 16 | 19 43 29 | 23°49'40 | 24° 9 | 17°49 | 11° 0 | 12°20 | 28°19 | 11°44 | 6° 9 | 5° 2 | 8°11 | 27°34 | 26°53 | 21°19 | n.a. | S 16 |
| M17 | 19 47 25 | 24°49'28 | 6♐16 | 19° 0 | 12° 0 | 12°57 | 28°13 | 11°44 | 6°10 | 5° 4 | 8°11 | 27°29 | 26°50 | 21°25 | n.a. | M17 |
| T 18 | 19 51 22 | 25°49'19 | 18°15 | 20° 9 | 12°59 | 13°34 | 28° 7 | 11°44 | 6°10 | 5° 5 | 8°10 | 27°21 | 26°46 | 21°32 | n.a. | T 18 |
| W19 | 19 55 18 | 26°49'11 | 0♑10 | 21°16 | 13°58 | 14°11 | 28° 1 | 11°45 | 6°10 | 5° 7 | 8° 9 | 27°11 | 26°43 | 21°39 | n.a. | W19 |
| T 20 | 19 59 15 | 27°49'05 | 12° 3 | 22°21 | 14°57 | 14°48 | 27°55 | 11°45 | 6°10 | 5° 9 | 8° 8 | 26°58 | 26°40 | 21°46 | n.a. | T 20 |
| F 21 | 20 3 12 | 28°49'02 | 23°55 | 23°23 | 15°55 | 15°25 | 27°49 | 11°46 | 6°10 | 5°11 | 8° 7 | 26°43 | 26°37 | 21°52 | n.a. | F 21 |
| S 22 | 20 7 8 | 29°49'00 | 5♒49 | 24°23 | 16°53 | 16° 2 | 27°43 | 11°46 | 6°11 | 5°13 | 8° 7 | 26°28 | 26°34 | 21°59 | n.a. | S 22 |
| S 23 | 20 11 5 | 0♌49'01 | 17°45 | 25°20 | 17°51 | 16°39 | 27°36 | 11°47 | 6°11 | 5°15 | 8° 6 | 26°14 | 26°31 | 22° 6 | n.a. | S 23 |
| M24 | 20 15 1 | 1°49'03 | 29°45 | 26°13 | 18°47 | 17°16 | 27°30 | 11°48 | 6°12 | 5°17 | 8° 5 | 26° 2 | 26°27 | 22°12 | n.a. | M24 |
| T 25 | 20 18 58 | 2°49'08 | 11♓50 | 27° 4 | 19°44 | 17°53 | 27°23 | 11°49 | 6°12 | 5°19 | 8° 5 | 25°53 | 26°24 | 22°19 | n.a. | T 25 |
| W26 | 20 22 54 | 3°49'16 | 24° 2 | 27°50 | 20°40 | 18°30 | 27°16 | 11°50 | 6°13 | 5°21 | 8° 4 | 25°46 | 26°21 | 22°26 | n.a. | W26 |
| T 27 | 20 26 51 | 4°49'25 | 6♈26 | 28°32 | 21°35 | 19° 6 | 27° 9 | 11°51 | 6°13 | 5°23 | 8° 3 | 25°43 | 26°18 | 22°33 | n.a. | T 27 |
| F 28 | 20 30 47 | 5°49'37 | 19° 4 | 29° 9 | 22°30 | 19°43 | 27° 2 | 11°53 | 6°14 | 5°25 | 8° 3 | 25°42 | 26°15 | 22°39 | n.a. | F 28 |
| S 29 | 20 34 44 | 6°49'51 | 1♉59 | 29°41 | 23°24 | 20°20 | 26°55 | 11°54 | 6°15 | 5°27 | 8° 2 | 25°42 | 26°11 | 22°46 | n.a. | S 29 |
| S 30 | 20 38 40 | 7°50'08 | 15°17 | 0♍ 7 | 24°18 | 20°57 | 26°48 | 11°56 | 6°15 | 5°29 | 8° 2 | 25°42 | 26° 8 | 22°53 | n.a. | S 30 |
| M31 | 20 42 37 | 8♌50'27 | 29♉ 1 | 0♍26 | 25♍11 | 21♊33 | 26♒40 | 11♏57 | 6♏16 | 5♍31 | 8♐ 1 | 25♈40 | 26♈ 5 | 23♉ 0 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n46 | 8n36 | 0s32 | 21n18 | 0n 4 | 12n22 | 1s 6 | 22n 6 | 0n48 | 13s45 | 1s52 | 15s 0 | 0n51 | 13s52 | 0n 6 | 12n 8 | 2n13 | 32s13 | 10s 4 | 11n19 | 10n55 | 27s38 | | n.a. |
| S 2 | 23 41 | 14 34 | 0n39 | 20 52 | 0s 3 | 11 54 | 1 12 | 22 14 | 0 49 | 13 46 | 1 53 | 15 0 | 0 50 | 13 51 | 0 6 | 12 7 | 2 13 | 32 13 | 10 4 | 11 19 | 10 54 | 27 37 | | n.a. |
| M 3 | 23 37 | 20 1 | 1 51 | 20 26 | 0 11 | 11 27 | 1 17 | 22 22 | 0 49 | 13 47 | 1 53 | 15 0 | 0 50 | 13 51 | 0 6 | 12 6 | 2 13 | 32 13 | 10 4 | 11 19 | 10 53 | 27 36 | | n.a. |
| T 4 | 23 31 | 24 30 | 2 57 | 19 59 | 0 18 | 10 59 | 1 23 | 22 30 | 0 50 | 13 49 | 1 53 | 15 0 | 0 50 | 13 51 | 0 6 | 12 6 | 2 13 | 32 12 | 10 4 | 11 17 | 10 52 | 27 35 | | n.a. |
| W 5 | 23 26 | 27 31 | 3 54 | 19 32 | 0 25 | 10 31 | 1 28 | 22 37 | 0 51 | 13 50 | 1 53 | 15 0 | 0 50 | 13 51 | 0 6 | 12 5 | 2 13 | 32 12 | 10 4 | 11 15 | 10 51 | 27 34 | | n.a. |
| T 6 | 23 20 | 28 35 | 4 35 | 19 4 | 0 33 | 10 3 | 1 34 | 22 45 | 0 51 | 13 52 | 1 54 | 14 59 | 0 50 | 13 51 | 0 6 | 12 5 | 2 13 | 32 12 | 10 4 | 11 11 | 10 49 | 27 33 | | n.a. |
| F 7 | 23 13 | 27 28 | 4 57 | 18 36 | 0 41 | 9 35 | 1 40 | 22 52 | 0 52 | 13 54 | 1 54 | 14 59 | 0 50 | 13 51 | 0 6 | 12 4 | 2 13 | 32 11 | 10 3 | 11 7 | 10 48 | 27 32 | | n.a. |
| S 8 | 23 6 | 24 18 | 4 58 | 18 7 | 0 48 | 9 7 | 1 45 | 22 59 | 0 53 | 13 55 | 1 54 | 14 59 | 0 49 | 13 50 | 0 6 | 12 3 | 2 13 | 32 11 | 10 3 | 11 3 | 10 47 | 27 31 | | n.a. |
| S 9 | 22 59 | 19 30 | 4 38 | 17 38 | 0 56 | 8 38 | 1 51 | 23 6 | 0 53 | 13 57 | 1 54 | 14 59 | 0 49 | 13 50 | 0 6 | 12 3 | 2 13 | 32 11 | 10 3 | 11 0 | 10 46 | 27 30 | | n.a. |
| M10 | 22 51 | 13 39 | 4 0 | 17 9 | 1 3 | 8 10 | 1 57 | 23 13 | 0 54 | 13 59 | 1 55 | 14 59 | 0 49 | 13 50 | 0 6 | 12 2 | 2 13 | 32 11 | 10 3 | 10 57 | 10 45 | 27 29 | | n.a. |
| T 11 | 22 43 | 7 14 | 3 8 | 16 39 | 1 11 | 7 41 | 2 3 | 23 19 | 0 54 | 14 1 | 1 55 | 14 59 | 0 49 | 13 50 | 0 6 | 12 1 | 2 13 | 32 10 | 10 3 | 10 55 | 10 44 | 27 28 | | n.a. |
| W12 | 22 34 | 0 41 | 2 6 | 16 9 | 1 19 | 7 13 | 2 9 | 23 26 | 0 55 | 14 3 | 1 55 | 14 59 | 0 49 | 13 50 | 0 6 | 12 1 | 2 13 | 32 10 | 10 3 | 10 54 | 10 42 | 27 27 | | n.a. |
| T 13 | 22 25 | 5s42 | 0 59 | 15 40 | 1 26 | 6 44 | 2 15 | 23 32 | 0 56 | 14 5 | 1 55 | 14 59 | 0 49 | 13 50 | 0 6 | 12 0 | 2 13 | 32 10 | 10 3 | 10 54 | 10 41 | 27 26 | | n.a. |
| F 14 | 22 15 | 11 39 | 0s 9 | 15 10 | 1 34 | 6 15 | 2 21 | 23 38 | 0 56 | 14 7 | 1 56 | 14 59 | 0 48 | 13 50 | 0 6 | 11 59 | 2 12 | 32 9 | 10 3 | 10 54 | 10 40 | 27 25 | | n.a. |
| S 15 | 22 5 | 16 58 | 1 14 | 14 40 | 1 41 | 5 46 | 2 26 | 23 44 | 0 57 | 14 9 | 1 56 | 15 0 | 0 48 | 13 50 | 0 6 | 11 58 | 2 12 | 32 9 | 10 2 | 10 54 | 10 39 | 27 24 | | n.a. |
| S 16 | 21 55 | 21 29 | 2 15 | 14 11 | 1 49 | 5 18 | 2 32 | 23 50 | 0 58 | 14 11 | 1 56 | 15 0 | 0 48 | 13 50 | 0 6 | 11 58 | 2 12 | 32 9 | 10 2 | 10 53 | 10 38 | 27 23 | | n.a. |
| M17 | 21 44 | 25 1 | 3 9 | 13 41 | 1 56 | 4 49 | 2 38 | 23 55 | 0 58 | 14 13 | 1 56 | 15 0 | 0 48 | 13 50 | 0 6 | 11 57 | 2 12 | 32 9 | 10 2 | 10 51 | 10 37 | 27 22 | | n.a. |
| T 18 | 21 33 | 27 25 | 3 53 | 13 12 | 2 3 | 4 20 | 2 44 | 24 1 | 0 59 | 14 15 | 1 57 | 15 0 | 0 48 | 13 50 | 0 6 | 11 56 | 2 12 | 32 8 | 10 2 | 10 48 | 10 35 | 27 21 | | n.a. |
| W19 | 21 21 | 28 32 | 4 27 | 12 44 | 2 10 | 3 51 | 2 50 | 24 6 | 1 0 | 14 18 | 1 57 | 15 0 | 0 48 | 13 50 | 0 6 | 11 55 | 2 12 | 32 8 | 10 2 | 10 44 | 10 34 | 27 20 | | n.a. |
| T 20 | 21 9 | 28 19 | 4 49 | 12 16 | 2 17 | 3 23 | 2 56 | 24 11 | 1 0 | 14 20 | 1 57 | 15 1 | 0 47 | 13 51 | 0 6 | 11 55 | 2 12 | 32 8 | 10 2 | 10 40 | 10 33 | 27 19 | | n.a. |
| F 21 | 20 56 | 26 47 | 4 58 | 11 49 | 2 24 | 2 54 | 3 2 | 24 16 | 1 1 | 14 22 | 1 57 | 15 1 | 0 47 | 13 51 | 0 6 | 11 54 | 2 12 | 32 8 | 10 2 | 10 34 | 10 32 | 27 18 | | n.a. |
| S 22 | 20 44 | 24 4 | 4 55 | 11 23 | 2 30 | 2 26 | 3 8 | 24 21 | 1 2 | 14 25 | 1 57 | 15 1 | 0 47 | 13 51 | 0 6 | 11 53 | 2 12 | 32 7 | 10 1 | 10 29 | 10 31 | 27 17 | | n.a. |
| S 23 | 20 30 | 20 19 | 4 38 | 10 58 | 2 36 | 1 57 | 3 14 | 24 25 | 1 2 | 14 27 | 1 57 | 15 2 | 0 47 | 13 51 | 0 6 | 11 52 | 2 12 | 32 7 | 10 1 | 10 23 | 10 29 | 27 16 | | n.a. |
| M24 | 20 17 | 15 44 | 4 10 | 10 34 | 2 42 | 1 29 | 3 20 | 24 29 | 1 3 | 14 30 | 1 58 | 15 2 | 0 47 | 13 51 | 0 6 | 11 52 | 2 12 | 32 7 | 10 1 | 10 19 | 10 28 | 27 15 | | n.a. |
| T 25 | 20 3 | 10 31 | 3 29 | 10 12 | 2 47 | 1 1 | 3 26 | 24 34 | 1 3 | 14 32 | 1 58 | 15 3 | 0 47 | 13 51 | 0 6 | 11 51 | 2 12 | 32 6 | 10 1 | 10 15 | 10 27 | 27 14 | | n.a. |
| W26 | 19 49 | 4 51 | 2 39 | 9 51 | 2 52 | 0 33 | 3 32 | 24 38 | 1 4 | 14 35 | 1 58 | 15 3 | 0 46 | 13 51 | 0 6 | 11 50 | 2 12 | 32 6 | 10 1 | 10 13 | 10 26 | 27 13 | | n.a. |
| T 27 | 19 34 | 1n 6 | 1 40 | 9 33 | 2 57 | 0 6 | 3 38 | 24 42 | 1 5 | 14 37 | 1 58 | 15 4 | 0 46 | 13 52 | 0 6 | 11 49 | 2 12 | 32 6 | 10 1 | 10 12 | 10 25 | 27 12 | | n.a. |
| F 28 | 19 19 | 7 7 | 0 35 | 9 16 | 3 0 | 0s22 | 3 44 | 24 45 | 1 5 | 14 40 | 1 58 | 15 4 | 0 46 | 13 52 | 0 6 | 11 49 | 2 12 | 32 6 | 10 1 | 10 11 | 10 24 | 27 10 | | n.a. |
| S 29 | 19 3 | 13 0 | 0n33 | 9 2 | 3 3 | 0 49 | 3 50 | 24 49 | 1 6 | 14 43 | 1 58 | 15 5 | 0 46 | 13 52 | 0 6 | 11 48 | 2 12 | 32 5 | 10 0 | 10 11 | 10 22 | 27 9 | | n.a. |
| S 30 | 18 48 | 18 28 | 1 42 | 8 51 | 3 6 | 1 16 | 3 56 | 24 52 | 1 7 | 14 45 | 1 58 | 15 6 | 0 46 | 13 52 | 0 6 | 11 47 | 2 12 | 32 5 | 10 0 | 10 11 | 10 21 | 27 8 | | n.a. |
| M31 | 18n32 | 23n10 | 2n46 | 8n42 | 3s 7 | 1s43 | 4s 2 | 24n55 | 1n 7 | 14s48 | 1s59 | 15s 6 | 0n46 | 13s53 | 0n 6 | 11n46 | 2n12 | 32s 5 | 10s 0 | 10n11 | 10n20 | 27s 7 | | n.a. |

Julian Day Number = 393586.5, Delta T = 26h43m48s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'31, Lahiri = -53°56'31 Julian Calendar 1 Aug. 3636 BCE == Greg. Calendar 3 July 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## SEPTEMBER 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 46 33 | 9♌50'48 | 13♊11 | 0♍39 | 26♍ 3 | 22♊10 | 26°R33 | 11♏59 | 6♏17 | 5♍33 | 8°R 1 | 25°R37 | 26♈ 2 | 23♉ 6 | n.a. | T 1 |
| W 2 | 20 50 30 | 10°51'12 | 27°47 | 0°R44 | 26°55 | 22°47 | 26♒25 | 12° 1 | 6°18 | 5°35 | 8♐ 0 | 25♈30 | 25°59 | 23°13 | n.a. | W 2 |
| T 3 | 20 54 27 | 11°51'38 | 12♋46 | 0°40 | 27°46 | 23°24 | 26°17 | 12° 3 | 6°19 | 5°37 | 8° 0 | 25°21 | 25°56 | 23°20 | n.a. | T 3 |
| F 4 | 20 58 23 | 12°52'06 | 27°59 | 0°28 | 28°37 | 24° 0 | 26°10 | 12° 5 | 6°20 | 5°39 | 7°59 | 25°11 | 25°52 | 23°26 | n.a. | F 4 |
| S 5 | 21 2 20 | 13°52'36 | 13♌15 | 0° 7 | 29°26 | 24°37 | 26° 2 | 12° 7 | 6°21 | 5°41 | 7°59 | 25° 0 | 25°49 | 23°33 | n.a. | S 5 |
| S 6 | 21 6 16 | 14°53'07 | 28°24 | 29♌36 | 0♎15 | 25°13 | 25°54 | 12° 9 | 6°22 | 5°44 | 7°59 | 24°50 | 25°46 | 23°40 | n.a. | S 6 |
| M 7 | 21 10 13 | 15°53'41 | 13♍15 | 28°55 | 1° 3 | 25°50 | 25°46 | 12°11 | 6°23 | 5°46 | 7°58 | 24°42 | 25°43 | 23°47 | n.a. | M 7 |
| T 8 | 21 14 9 | 16°54'16 | 27°41 | 28° 5 | 1°50 | 26°26 | 25°38 | 12°14 | 6°25 | 5°48 | 7°58 | 24°37 | 25°40 | 23°53 | n.a. | T 8 |
| W 9 | 21 18 6 | 17°54'52 | 11♎38 | 27° 6 | 2°37 | 27° 3 | 25°30 | 12°16 | 6°26 | 5°50 | 7°58 | 24°34 | 25°36 | 24° 0 | n.a. | W 9 |
| T 10 | 21 22 2 | 18°55'31 | 25° 5 | 25°59 | 3°22 | 27°39 | 25°22 | 12°19 | 6°27 | 5°52 | 7°57 | 24°D33 | 25°33 | 24° 7 | n.a. | T 10 |
| F 11 | 21 25 59 | 19°56'10 | 8♏ 5 | 24°45 | 4° 6 | 28°16 | 25°14 | 12°21 | 6°29 | 5°54 | 7°57 | 24°33 | 25°30 | 24°14 | n.a. | F 11 |
| S 12 | 21 29 55 | 20°56'52 | 20°42 | 23°28 | 4°50 | 28°52 | 25° 6 | 12°24 | 6°30 | 5°57 | 7°57 | 24°R34 | 25°27 | 24°20 | n.a. | S 12 |
| S 13 | 21 33 52 | 21°57'34 | 3♐ 1 | 22° 8 | 5°32 | 29°29 | 24°58 | 12°27 | 6°32 | 5°59 | 7°57 | 24°33 | 25°24 | 24°27 | n.a. | S 13 |
| M14 | 21 37 49 | 22°58'19 | 15° 6 | 20°48 | 6°13 | 0♋ 5 | 24°49 | 12°30 | 6°33 | 6° 1 | 7°56 | 24°30 | 25°21 | 24°34 | n.a. | M14 |
| T 15 | 21 41 45 | 23°59'04 | 27° 3 | 19°32 | 6°54 | 0°41 | 24°41 | 12°33 | 6°35 | 6° 3 | 7°56 | 24°25 | 25°17 | 24°40 | n.a. | T 15 |
| W16 | 21 45 42 | 24°59'51 | 8♑55 | 18°21 | 7°33 | 1°17 | 24°33 | 12°36 | 6°36 | 6° 5 | 7°56 | 24°18 | 25°14 | 24°47 | n.a. | W16 |
| T 17 | 21 49 38 | 26° 0'40 | 20°47 | 17°17 | 8°10 | 1°54 | 24°25 | 12°39 | 6°38 | 6° 8 | 7°56 | 24° 8 | 25°11 | 24°54 | n.a. | T 17 |
| F 18 | 21 53 35 | 27° 1'30 | 2♒40 | 16°23 | 8°47 | 2°30 | 24°17 | 12°43 | 6°40 | 6°10 | 7°56 | 23°57 | 25° 8 | 25° 1 | n.a. | F 18 |
| S 19 | 21 57 31 | 28° 2'21 | 14°37 | 15°40 | 9°22 | 3° 6 | 24° 8 | 12°46 | 6°41 | 6°12 | 7°56 | 23°45 | 25° 5 | 25° 7 | n.a. | S 19 |
| S 20 | 22 1 28 | 29° 3'13 | 26°40 | 15° 8 | 9°56 | 3°42 | 24° 0 | 12°50 | 6°43 | 6°14 | 7°D56 | 23°34 | 25° 2 | 25°14 | n.a. | S 20 |
| M21 | 22 5 24 | 0♍ 4'07 | 8♓49 | 14°48 | 10°28 | 4°18 | 23°52 | 12°53 | 6°45 | 6°17 | 7°56 | 23°25 | 24°58 | 25°21 | n.a. | M21 |
| T 22 | 22 9 21 | 1° 5'03 | 21° 6 | 14°D40 | 10°59 | 4°54 | 23°44 | 12°57 | 6°47 | 6°19 | 7°56 | 23°18 | 24°55 | 25°28 | n.a. | T 22 |
| W23 | 22 13 17 | 2° 6'00 | 3♈32 | 14°43 | 11°28 | 5°30 | 23°36 | 13° 1 | 6°49 | 6°21 | 7°56 | 23°13 | 24°52 | 25°34 | n.a. | W23 |
| T 24 | 22 17 14 | 3° 6'58 | 16° 8 | 14°56 | 11°55 | 6° 6 | 23°28 | 13° 5 | 6°51 | 6°23 | 7°56 | 23°11 | 24°49 | 25°41 | n.a. | T 24 |
| F 25 | 22 21 11 | 4° 7'58 | 28°55 | 15°19 | 12°21 | 6°42 | 23°20 | 13° 9 | 6°53 | 6°26 | 7°56 | 23°D11 | 24°46 | 25°48 | n.a. | F 25 |
| S 26 | 22 25 7 | 5° 9'00 | 11♉57 | 15°51 | 12°46 | 7°18 | 23°12 | 13°13 | 6°55 | 6°28 | 7°57 | 23°12 | 24°42 | 25°54 | n.a. | S 26 |
| S 27 | 22 29 4 | 6°10'03 | 25°16 | 16°31 | 13° 8 | 7°54 | 23° 5 | 13°17 | 6°57 | 6°30 | 7°57 | 23°13 | 24°39 | 26° 1 | n.a. | S 27 |
| M28 | 22 33 0 | 7°11'08 | 8♊54 | 17°18 | 13°28 | 8°30 | 22°57 | 13°21 | 6°59 | 6°32 | 7°57 | 23°R14 | 24°36 | 26° 8 | n.a. | M28 |
| T 29 | 22 36 57 | 8°12'14 | 22°52 | 18°11 | 13°47 | 9° 6 | 22°49 | 13°25 | 7° 1 | 6°35 | 7°57 | 23°13 | 24°33 | 26°15 | n.a. | T 29 |
| W30 | 22 40 53 | 9♍13'22 | 7♋11 | 19♌10 | 14♎ 4 | 9♋42 | 22♒42 | 13♏30 | 7♏ 3 | 6♍37 | 7♐57 | 23♈10 | 24♈30 | 26♉21 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n15 | 26n40 | 3n43 | 8n38 | 3s 7 | 2s10 | 4s 8 | 24n58 | 1n 8 | 14s51 | 1s59 | 15s 7 | 0n45 | 13s53 | 0n 6 | 11n45 | 2n12 | 32s 5 | 10s 0 | 10n 9 | 10n19 | 27s 6 | | n.a. |
| W 2 | 17 58 | 28 30 | 4 27 | 8 37 | 3 6 | 2 36 | 4 13 | 25 1 | 1 9 | 14 54 | 1 59 | 15 8 | 0 45 | 13 53 | 0 6 | 11 44 | 2 12 | 32 4 | 10 0 | 10 7 | 10 18 | 27 5 | | n.a. |
| T 3 | 17 41 | 28 19 | 4 54 | 8 40 | 3 4 | 3 2 | 4 19 | 25 4 | 1 9 | 14 56 | 1 59 | 15 8 | 0 45 | 13 54 | 0 6 | 11 44 | 2 12 | 32 4 | 9 59 | 10 4 | 10 16 | 27 4 | | n.a. |
| F 4 | 17 24 | 26 1 | 5 1 | 8 48 | 3 1 | 3 28 | 4 25 | 25 6 | 1 10 | 14 59 | 1 59 | 15 9 | 0 45 | 13 54 | 0 6 | 11 43 | 2 12 | 32 4 | 9 59 | 10 0 | 10 15 | 27 2 | | n.a. |
| S 5 | 17 6 | 21 50 | 4 46 | 9 0 | 2 55 | 3 53 | 4 30 | 25 9 | 1 11 | 15 2 | 1 59 | 15 10 | 0 45 | 13 54 | 0 6 | 11 42 | 2 12 | 32 4 | 9 59 | 9 56 | 10 14 | 27 1 | | n.a. |
| S 6 | 16 48 | 16 15 | 4 12 | 9 18 | 2 48 | 4 18 | 4 36 | 25 11 | 1 11 | 15 5 | 1 59 | 15 11 | 0 45 | 13 55 | 0 5 | 11 41 | 2 12 | 32 3 | 9 59 | 9 52 | 10 13 | 27 0 | | n.a. |
| M 7 | 16 30 | 9 49 | 3 20 | 9 41 | 2 39 | 4 43 | 4 41 | 25 13 | 1 12 | 15 8 | 1 59 | 15 12 | 0 45 | 13 55 | 0 5 | 11 40 | 2 12 | 32 3 | 9 59 | 9 49 | 10 12 | 26 59 | | n.a. |
| T 8 | 16 11 | 3 2 | 2 17 | 10 8 | 2 29 | 5 7 | 4 47 | 25 14 | 1 13 | 15 10 | 1 59 | 15 13 | 0 44 | 13 56 | 0 5 | 11 39 | 2 12 | 32 3 | 9 59 | 9 47 | 10 11 | 26 58 | | n.a. |
| W 9 | 15 52 | 3s41 | 1 8 | 10 41 | 2 16 | 5 30 | 4 52 | 25 16 | 1 14 | 15 13 | 1 59 | 15 14 | 0 44 | 13 56 | 0 5 | 11 39 | 2 12 | 32 3 | 9 58 | 9 46 | 10 9 | 26 56 | | n.a. |
| T 10 | 15 33 | 10 0 | 0s 3 | 11 18 | 2 1 | 5 54 | 4 57 | 25 18 | 1 14 | 15 16 | 1 59 | 15 15 | 0 44 | 13 57 | 0 5 | 11 38 | 2 12 | 32 2 | 9 58 | 9 46 | 10 8 | 26 55 | | n.a. |
| F 11 | 15 13 | 15 42 | 1 11 | 11 59 | 1 45 | 6 16 | 5 2 | 25 19 | 1 15 | 15 19 | 1 59 | 15 16 | 0 44 | 13 57 | 0 5 | 11 37 | 2 12 | 32 2 | 9 58 | 9 46 | 10 7 | 26 54 | | n.a. |
| S 12 | 14 54 | 20 34 | 2 15 | 12 42 | 1 26 | 6 39 | 5 7 | 25 20 | 1 16 | 15 22 | 1 59 | 15 17 | 0 44 | 13 58 | 0 5 | 11 36 | 2 12 | 32 2 | 9 58 | 9 46 | 10 6 | 26 53 | | n.a. |
| S 13 | 14 34 | 24 25 | 3 10 | 13 27 | 1 7 | 7 0 | 5 12 | 25 21 | 1 16 | 15 25 | 1 59 | 15 18 | 0 44 | 13 58 | 0 5 | 11 35 | 2 11 | 32 2 | 9 58 | 9 46 | 10 5 | 26 51 | | n.a. |
| M14 | 14 13 | 27 7 | 3 55 | 14 12 | 0 47 | 7 22 | 5 17 | 25 22 | 1 17 | 15 27 | 1 59 | 15 19 | 0 43 | 13 59 | 0 5 | 11 34 | 2 11 | 32 1 | 9 57 | 9 45 | 10 3 | 26 50 | | n.a. |
| T 15 | 13 53 | 28 33 | 4 30 | 14 56 | 0 27 | 7 42 | 5 22 | 25 22 | 1 18 | 15 30 | 1 59 | 15 20 | 0 43 | 13 59 | 0 5 | 11 34 | 2 11 | 32 1 | 9 57 | 9 43 | 10 2 | 26 49 | | n.a. |
| W16 | 13 32 | 28 38 | 4 53 | 15 38 | 0 6 | 8 2 | 5 26 | 25 23 | 1 18 | 15 33 | 1 59 | 15 21 | 0 43 | 14 0 | 0 5 | 11 33 | 2 11 | 32 1 | 9 57 | 9 40 | 10 1 | 26 48 | | n.a. |
| T 17 | 13 11 | 27 25 | 5 3 | 16 17 | 0n14 | 8 21 | 5 30 | 25 23 | 1 19 | 15 36 | 1 59 | 15 22 | 0 43 | 14 0 | 0 5 | 11 32 | 2 11 | 32 1 | 9 57 | 9 36 | 10 0 | 26 46 | | n.a. |
| F 18 | 12 50 | 24 57 | 5 0 | 16 51 | 0 32 | 8 40 | 5 34 | 25 23 | 1 20 | 15 39 | 1 59 | 15 23 | 0 43 | 14 1 | 0 5 | 11 31 | 2 11 | 32 1 | 9 57 | 9 32 | 9 59 | 26 45 | | n.a. |
| S 19 | 12 28 | 21 24 | 4 44 | 17 22 | 0 50 | 8 58 | 5 38 | 25 23 | 1 21 | 15 41 | 1 59 | 15 25 | 0 43 | 14 1 | 0 5 | 11 30 | 2 11 | 32 0 | 9 56 | 9 27 | 9 57 | 26 44 | | n.a. |
| S 20 | 12 7 | 16 56 | 4 15 | 17 47 | 1 6 | 9 15 | 5 42 | 25 23 | 1 21 | 15 44 | 1 59 | 15 26 | 0 42 | 14 2 | 0 5 | 11 29 | 2 11 | 32 0 | 9 56 | 9 23 | 9 56 | 26 42 | | n.a. |
| M21 | 11 45 | 11 46 | 3 35 | 18 6 | 1 21 | 9 31 | 5 46 | 25 22 | 1 22 | 15 47 | 1 59 | 15 27 | 0 42 | 14 3 | 0 5 | 11 28 | 2 11 | 32 0 | 9 56 | 9 20 | 9 55 | 26 41 | | n.a. |
| T 22 | 11 23 | 6 6 | 2 43 | 18 21 | 1 33 | 9 47 | 5 49 | 25 22 | 1 23 | 15 49 | 1 59 | 15 28 | 0 42 | 14 3 | 0 5 | 11 27 | 2 11 | 32 0 | 9 56 | 9 17 | 9 54 | 26 40 | | n.a. |
| W23 | 11 0 | 0 8 | 1 44 | 18 31 | 1 44 | 10 1 | 5 52 | 25 21 | 1 23 | 15 52 | 1 58 | 15 30 | 0 42 | 14 4 | 0 5 | 11 27 | 2 11 | 32 0 | 9 56 | 9 15 | 9 53 | 26 38 | | n.a. |
| T 24 | 10 38 | 5n56 | 0 38 | 18 36 | 1 54 | 10 15 | 5 55 | 25 20 | 1 24 | 15 55 | 1 58 | 15 31 | 0 42 | 14 5 | 0 5 | 11 26 | 2 11 | 31 59 | 9 55 | 9 15 | 9 51 | 26 37 | | n.a. |
| F 25 | 10 15 | 11 51 | 0n31 | 18 36 | 2 2 | 10 28 | 5 58 | 25 19 | 1 25 | 15 57 | 1 58 | 15 32 | 0 42 | 14 5 | 0 5 | 11 25 | 2 11 | 31 59 | 9 55 | 9 15 | 9 50 | 26 36 | | n.a. |
| S 26 | 9 52 | 17 24 | 1 39 | 18 32 | 2 8 | 10 40 | 6 0 | 25 18 | 1 26 | 16 0 | 1 58 | 15 34 | 0 42 | 14 6 | 0 5 | 11 24 | 2 11 | 31 59 | 9 55 | 9 15 | 9 49 | 26 34 | | n.a. |
| S 27 | 9 29 | 22 14 | 2 44 | 18 24 | 2 13 | 10 51 | 6 2 | 25 16 | 1 26 | 16 2 | 1 58 | 15 35 | 0 41 | 14 7 | 0 5 | 11 23 | 2 11 | 31 59 | 9 55 | 9 15 | 9 48 | 26 33 | | n.a. |
| M28 | 9 6 | 26 1 | 3 41 | 18 13 | 2 16 | 11 1 | 6 4 | 25 15 | 1 27 | 16 5 | 1 58 | 15 37 | 0 41 | 14 8 | 0 5 | 11 22 | 2 11 | 31 59 | 9 55 | 9 16 | 9 47 | 26 32 | | n.a. |
| T 29 | 8 43 | 28 19 | 4 27 | 17 58 | 2 19 | 11 10 | 6 6 | 25 13 | 1 28 | 16 7 | 1 58 | 15 38 | 0 41 | 14 8 | 0 5 | 11 21 | 2 11 | 31 59 | 9 54 | 9 15 | 9 46 | 26 30 | | n.a. |
| W30 | 8n19 | 28n49 | 4n57 | 17n41 | 2n20 | 11s17 | 6s 7 | 25n11 | 1n28 | 16s10 | 1s57 | 15s39 | 0n41 | 14s 9 | 0n 5 | 11n21 | 2n11 | 31s58 | 9s54 | 9n14 | 9n44 | 26s29 | | n.a. |

Julian Day Number = 393617.5, Delta T = 26h43m45s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'27, Lahiri = -53°56'27 Julian Calendar 1 Sept. 3636 BCE == Greg. Calendar 3 Aug. 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## OCTOBER 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 50 | 10♍14'32 | 21♋48 | 20♌14 | 14♎18 | 10♋17 | 22°R34 | 13♏34 | 7♏ 6 | 6♍39 | 7♐58 | 23°R 5 | 24♈27 | 26♉28 | n.a. | T 1 |
| F 2 | 22 48 46 | 11°15'42 | 6♌38 | 21°22 | 14°31 | 10°53 | 22♒27 | 13°39 | 7° 8 | 6°42 | 7°58 | 22♈59 | 24°23 | 26°35 | n.a. | F 2 |
| S 3 | 22 52 43 | 12°16'54 | 21°34 | 22°33 | 14°41 | 11°29 | 22°20 | 13°43 | 7°10 | 6°44 | 7°58 | 22°52 | 24°20 | 26°42 | n.a. | S 3 |
| S 4 | 22 56 40 | 13°18'07 | 6♍27 | 23°47 | 14°49 | 12° 4 | 22°12 | 13°48 | 7°13 | 6°46 | 7°59 | 22°46 | 24°17 | 26°48 | n.a. | S 4 |
| M 5 | 23 0 36 | 14°19'21 | 21° 8 | 25° 4 | 14°55 | 12°40 | 22° 5 | 13°53 | 7°15 | 6°48 | 7°59 | 22°41 | 24°14 | 26°55 | n.a. | M 5 |
| T 6 | 23 4 33 | 15°20'35 | 5♎31 | 26°23 | 14°58 | 13°15 | 21°58 | 13°58 | 7°18 | 6°51 | 8° 0 | 22°38 | 24°11 | 27° 2 | n.a. | T 6 |
| W 7 | 23 8 29 | 16°21'51 | 19°29 | 27°45 | 14°R59 | 13°51 | 21°52 | 14° 3 | 7°20 | 6°53 | 8° 0 | 22°D37 | 24° 8 | 27° 8 | n.a. | W 7 |
| T 8 | 23 12 26 | 17°23'07 | 3♏ 2 | 29° 7 | 14°57 | 14°26 | 21°45 | 14° 8 | 7°23 | 6°55 | 8° 0 | 22°37 | 24° 4 | 27°15 | n.a. | T 8 |
| F 9 | 23 16 22 | 18°24'24 | 16° 8 | 0♍32 | 14°53 | 15° 1 | 21°38 | 14°13 | 7°25 | 6°57 | 8° 1 | 22°38 | 24° 1 | 27°22 | n.a. | F 9 |
| S 10 | 23 20 19 | 19°25'41 | 28°51 | 1°57 | 14°47 | 15°37 | 21°32 | 14°18 | 7°28 | 7° 0 | 8° 2 | 22°40 | 23°58 | 27°29 | n.a. | S 10 |
| S 11 | 23 24 15 | 20°26'59 | 11♐15 | 3°24 | 14°38 | 16°12 | 21°26 | 14°23 | 7°31 | 7° 2 | 8° 2 | 22°41 | 23°55 | 27°35 | n.a. | S 11 |
| M12 | 23 28 12 | 21°28'17 | 23°23 | 4°51 | 14°27 | 16°47 | 21°19 | 14°28 | 7°33 | 7° 4 | 8° 3 | 22°R42 | 23°52 | 27°42 | n.a. | M12 |
| T 13 | 23 32 9 | 22°29'36 | 5♑21 | 6°19 | 14°13 | 17°22 | 21°13 | 14°34 | 7°36 | 7° 6 | 8° 3 | 22°41 | 23°48 | 27°49 | n.a. | T 13 |
| W14 | 23 36 5 | 23°30'55 | 17°14 | 7°48 | 13°56 | 17°57 | 21° 8 | 14°39 | 7°39 | 7° 8 | 8° 4 | 22°39 | 23°45 | 27°55 | n.a. | W14 |
| T 15 | 23 40 2 | 24°32'15 | 29° 6 | 9°17 | 13°37 | 18°32 | 21° 2 | 14°45 | 7°41 | 7°11 | 8° 5 | 22°35 | 23°42 | 28° 2 | n.a. | T 15 |
| F 16 | 23 43 58 | 25°33'34 | 11♒ 0 | 10°47 | 13°16 | 19° 7 | 20°57 | 14°50 | 7°44 | 7°13 | 8° 5 | 22°30 | 23°39 | 28° 9 | n.a. | F 16 |
| S 17 | 23 47 55 | 26°34'54 | 23° 1 | 12°17 | 12°53 | 19°42 | 20°51 | 14°56 | 7°47 | 7°15 | 8° 6 | 22°26 | 23°36 | 28°16 | n.a. | S 17 |
| S 18 | 23 51 51 | 27°36'14 | 5♓11 | 13°48 | 12°27 | 20°17 | 20°46 | 15° 1 | 7°50 | 7°17 | 8° 7 | 22°21 | 23°33 | 28°22 | n.a. | S 18 |
| M19 | 23 55 48 | 28°37'35 | 17°32 | 15°18 | 12° 0 | 20°52 | 20°41 | 15° 7 | 7°53 | 7°19 | 8° 7 | 22°17 | 23°29 | 28°29 | n.a. | M19 |
| T 20 | 23 59 45 | 29°38'56 | 0♈ 4 | 16°50 | 11°30 | 21°27 | 20°36 | 15°13 | 7°56 | 7°21 | 8° 8 | 22°15 | 23°26 | 28°36 | n.a. | T 20 |
| W21 | 0 3 41 | 0♎40'17 | 12°48 | 18°21 | 10°59 | 22° 1 | 20°32 | 15°19 | 7°59 | 7°23 | 8° 9 | 22°13 | 23°23 | 28°43 | n.a. | W21 |
| T 22 | 0 7 38 | 1°41'38 | 25°44 | 19°53 | 10°26 | 22°36 | 20°27 | 15°25 | 8° 2 | 7°26 | 8°10 | 22°D13 | 23°20 | 28°49 | n.a. | T 22 |
| F 23 | 0 11 34 | 2°43'00 | 8♉53 | 21°25 | 9°53 | 23°10 | 20°23 | 15°31 | 8° 5 | 7°28 | 8°11 | 22°13 | 23°17 | 28°56 | n.a. | F 23 |
| S 24 | 0 15 31 | 3°44'22 | 22°14 | 22°57 | 9°18 | 23°45 | 20°19 | 15°37 | 8° 8 | 7°30 | 8°12 | 22°15 | 23°13 | 29° 3 | n.a. | S 24 |
| S 25 | 0 19 27 | 4°45'45 | 5♊48 | 24°29 | 8°42 | 24°19 | 20°15 | 15°43 | 8°11 | 7°32 | 8°13 | 22°16 | 23°10 | 29° 9 | n.a. | S 25 |
| M26 | 0 23 24 | 5°47'08 | 19°34 | 26° 2 | 8° 5 | 24°54 | 20°11 | 15°49 | 8°14 | 7°34 | 8°13 | 22°17 | 23° 7 | 29°16 | n.a. | M26 |
| T 27 | 0 27 21 | 6°48'32 | 3♋31 | 27°35 | 7°29 | 25°28 | 20° 8 | 15°55 | 8°17 | 7°36 | 8°14 | 22°R18 | 23° 4 | 29°23 | n.a. | T 27 |
| W28 | 0 31 17 | 7°49'56 | 17°40 | 29° 8 | 6°52 | 26° 2 | 20° 4 | 16° 1 | 8°20 | 7°38 | 8°15 | 22°18 | 23° 1 | 29°30 | n.a. | W28 |
| T 29 | 0 35 14 | 8°51'20 | 1♌57 | 0♎41 | 6°15 | 26°36 | 20° 1 | 16° 7 | 8°23 | 7°40 | 8°16 | 22°17 | 22°58 | 29°36 | n.a. | T 29 |
| F 30 | 0 39 10 | 9°52'44 | 16°21 | 2°15 | 5°39 | 27°11 | 19°58 | 16°14 | 8°27 | 7°42 | 8°17 | 22°16 | 22°54 | 29°43 | n.a. | F 30 |
| S 31 | 0 43 7 | 10♎54'09 | 0♍48 | 3♎49 | 5♎ 4 | 27♋45 | 19♒55 | 16♏20 | 8♏30 | 7♍44 | 8♐18 | 22♈14 | 22♈51 | 29♉50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 7n56 | 27n20 | 5n 9 | 17n21 | 2n21 | 11s24 | 6s 7 | 25n 9 | 1n29 | 16s12 | 1s57 | 15s41 | 0n41 | 14s10 | 0n 5 | 11n20 | 2n11 | 31s58 | 9s54 | 9n12 | 9n43 | 26s28 | | | n.a. |
| F 2 | 7 32 | 23 56 | 5 0 | 16 58 | 2 20 | 11 29 | 6 8 | 25 7 | 1 30 | 16 14 | 1 57 | 15 43 | 0 41 | 14 11 | 0 5 | 11 19 | 2 11 | 31 58 | 9 54 | 9 10 | 9 42 | 26 26 | | | n.a. |
| S 3 | 7 8 | 18 57 | 4 31 | 16 33 | 2 19 | 11 33 | 6 8 | 25 4 | 1 31 | 16 16 | 1 57 | 15 44 | 0 41 | 14 11 | 0 5 | 11 18 | 2 11 | 31 58 | 9 53 | 9 7 | 9 41 | 26 25 | | | n.a. |
| S 4 | 6 44 | 12 50 | 3 44 | 16 6 | 2 17 | 11 36 | 6 7 | 25 2 | 1 31 | 16 19 | 1 57 | 15 46 | 0 40 | 14 12 | 0 5 | 11 17 | 2 11 | 31 58 | 9 53 | 9 5 | 9 40 | 26 23 | | | n.a. |
| M 5 | 6 20 | 6 5 | 2 42 | 15 37 | 2 15 | 11 37 | 6 6 | 24 59 | 1 32 | 16 21 | 1 56 | 15 47 | 0 40 | 14 13 | 0 5 | 11 16 | 2 11 | 31 58 | 9 53 | 9 3 | 9 38 | 26 22 | | | n.a. |
| T 6 | 5 55 | 0s51 | 1 32 | 15 6 | 2 12 | 11 37 | 6 5 | 24 56 | 1 33 | 16 23 | 1 56 | 15 49 | 0 40 | 14 14 | 0 5 | 11 15 | 2 11 | 31 58 | 9 53 | 9 2 | 9 37 | 26 21 | | | n.a. |
| W 7 | 5 31 | 7 34 | 0 17 | 14 34 | 2 8 | 11 36 | 6 3 | 24 53 | 1 34 | 16 25 | 1 56 | 15 50 | 0 40 | 14 15 | 0 5 | 11 15 | 2 11 | 31 57 | 9 53 | 9 1 | 9 36 | 26 19 | | | n.a. |
| T 8 | 5 7 | 13 44 | 0s57 | 14 1 | 2 4 | 11 33 | 6 0 | 24 50 | 1 34 | 16 27 | 1 56 | 15 52 | 0 40 | 14 16 | 0 5 | 11 14 | 2 11 | 31 57 | 9 52 | 9 2 | 9 35 | 26 18 | | | n.a. |
| F 9 | 4 42 | 19 6 | 2 5 | 13 26 | 2 0 | 11 28 | 5 57 | 24 47 | 1 35 | 16 29 | 1 56 | 15 54 | 0 40 | 14 16 | 0 5 | 11 13 | 2 11 | 31 57 | 9 52 | 9 2 | 9 34 | 26 16 | | | n.a. |
| S 10 | 4 18 | 23 26 | 3 5 | 12 50 | 1 55 | 11 23 | 5 53 | 24 44 | 1 36 | 16 31 | 1 55 | 15 55 | 0 40 | 14 17 | 0 5 | 11 12 | 2 12 | 31 57 | 9 52 | 9 3 | 9 32 | 26 15 | | | n.a. |
| S 11 | 3 53 | 26 36 | 3 55 | 12 14 | 1 50 | 11 15 | 5 49 | 24 40 | 1 37 | 16 33 | 1 55 | 15 57 | 0 39 | 14 18 | 0 5 | 11 11 | 2 12 | 31 57 | 9 52 | 9 3 | 9 31 | 26 13 | | | n.a. |
| M12 | 3 28 | 28 27 | 4 33 | 11 36 | 1 45 | 11 6 | 5 44 | 24 36 | 1 38 | 16 35 | 1 55 | 15 59 | 0 39 | 14 19 | 0 5 | 11 10 | 2 12 | 31 57 | 9 52 | 9 3 | 9 30 | 26 12 | | | n.a. |
| T 13 | 3 3 | 28 56 | 4 58 | 10 58 | 1 39 | 10 55 | 5 39 | 24 32 | 1 38 | 16 36 | 1 55 | 16 1 | 0 39 | 14 20 | 0 5 | 11 10 | 2 12 | 31 57 | 9 51 | 9 3 | 9 29 | 26 10 | | | n.a. |
| W14 | 2 38 | 28 4 | 5 11 | 10 18 | 1 33 | 10 43 | 5 33 | 24 28 | 1 39 | 16 38 | 1 54 | 16 2 | 0 39 | 14 21 | 0 5 | 11 9 | 2 12 | 31 57 | 9 51 | 9 2 | 9 28 | 26 9 | | | n.a. |
| T 15 | 2 14 | 25 56 | 5 11 | 9 39 | 1 28 | 10 29 | 5 26 | 24 24 | 1 40 | 16 40 | 1 54 | 16 4 | 0 39 | 14 22 | 0 5 | 11 8 | 2 12 | 31 57 | 9 51 | 9 1 | 9 26 | 26 7 | | | n.a. |
| F 16 | 1 49 | 22 40 | 4 57 | 8 58 | 1 22 | 10 14 | 5 18 | 24 20 | 1 41 | 16 41 | 1 54 | 16 6 | 0 39 | 14 23 | 0 5 | 11 7 | 2 12 | 31 57 | 9 51 | 8 59 | 9 25 | 26 6 | | | n.a. |
| S 17 | 1 24 | 18 26 | 4 29 | 8 17 | 1 15 | 9 57 | 5 10 | 24 16 | 1 42 | 16 43 | 1 53 | 16 8 | 0 39 | 14 24 | 0 5 | 11 6 | 2 12 | 31 57 | 9 51 | 8 57 | 9 24 | 26 4 | | | n.a. |
| S 18 | 0 59 | 13 24 | 3 50 | 7 36 | 1 9 | 9 38 | 5 1 | 24 11 | 1 42 | 16 44 | 1 53 | 16 10 | 0 39 | 14 25 | 0 5 | 11 6 | 2 12 | 31 56 | 9 51 | 8 56 | 9 23 | 26 3 | | | n.a. |
| M19 | 0 34 | 7 47 | 2 59 | 6 54 | 1 3 | 9 19 | 4 51 | 24 6 | 1 43 | 16 45 | 1 53 | 16 11 | 0 38 | 14 26 | 0 5 | 11 5 | 2 12 | 31 56 | 9 50 | 8 54 | 9 22 | 26 1 | | | n.a. |
| T 20 | 0 9 | 1 47 | 1 59 | 6 12 | 0 56 | 8 57 | 4 41 | 24 2 | 1 44 | 16 47 | 1 52 | 16 13 | 0 38 | 14 27 | 0 5 | 11 4 | 2 12 | 31 56 | 9 50 | 8 53 | 9 20 | 26 0 | | | n.a. |
| W21 | 0s16 | 4n24 | 0 52 | 5 29 | 0 50 | 8 35 | 4 30 | 23 57 | 1 45 | 16 48 | 1 52 | 16 15 | 0 38 | 14 28 | 0 5 | 11 3 | 2 12 | 31 56 | 9 50 | 8 52 | 9 19 | 25 58 | | | n.a. |
| T 22 | 0 41 | 10 30 | 0n19 | 4 46 | 0 43 | 8 11 | 4 18 | 23 52 | 1 46 | 16 49 | 1 52 | 16 17 | 0 38 | 14 29 | 0 5 | 11 2 | 2 12 | 31 56 | 9 50 | 8 52 | 9 18 | 25 57 | | | n.a. |
| F 23 | 1 6 | 16 16 | 1 31 | 4 3 | 0 36 | 7 46 | 4 6 | 23 46 | 1 46 | 16 50 | 1 52 | 16 19 | 0 38 | 14 30 | 0 5 | 11 2 | 2 12 | 31 56 | 9 50 | 8 53 | 9 17 | 25 55 | | | n.a. |
| S 24 | 1 31 | 21 21 | 2 38 | 3 20 | 0 30 | 7 20 | 3 53 | 23 41 | 1 47 | 16 51 | 1 51 | 16 21 | 0 38 | 14 31 | 0 5 | 11 1 | 2 12 | 31 56 | 9 49 | 8 53 | 9 15 | 25 54 | | | n.a. |
| S 25 | 1 56 | 25 25 | 3 38 | 2 36 | 0 23 | 6 53 | 3 40 | 23 36 | 1 48 | 16 52 | 1 51 | 16 23 | 0 38 | 14 32 | 0 5 | 11 0 | 2 12 | 31 56 | 9 49 | 8 54 | 9 14 | 25 52 | | | n.a. |
| M26 | 2 21 | 28 4 | 4 26 | 1 52 | 0 17 | 6 26 | 3 26 | 23 30 | 1 49 | 16 53 | 1 51 | 16 25 | 0 38 | 14 33 | 0 5 | 10 59 | 2 12 | 31 56 | 9 49 | 8 54 | 9 13 | 25 50 | | | n.a. |
| T 27 | 2 46 | 29 1 | 4 59 | 1 8 | 0 10 | 5 58 | 3 12 | 23 24 | 1 50 | 16 54 | 1 50 | 16 27 | 0 38 | 14 34 | 0 5 | 10 59 | 2 12 | 31 56 | 9 49 | 8 54 | 9 12 | 25 49 | | | n.a. |
| W28 | 3 11 | 28 4 | 5 15 | 0 24 | 0 3 | 5 30 | 2 57 | 23 19 | 1 50 | 16 55 | 1 50 | 16 29 | 0 37 | 14 35 | 0 5 | 10 58 | 2 12 | 31 56 | 9 49 | 8 54 | 9 11 | 25 47 | | | n.a. |
| T 29 | 3 36 | 25 18 | 5 11 | 0s20 | 0s 3 | 5 1 | 2 42 | 23 13 | 1 51 | 16 55 | 1 50 | 16 31 | 0 37 | 14 36 | 0 5 | 10 57 | 2 12 | 31 56 | 9 49 | 8 54 | 9 9 | 25 46 | | | n.a. |
| F 30 | 4 1 | 20 55 | 4 48 | 1 4 | 0 10 | 4 33 | 2 27 | 23 7 | 1 52 | 16 56 | 1 49 | 16 33 | 0 37 | 14 37 | 0 5 | 10 56 | 2 12 | 31 56 | 9 48 | 8 53 | 9 8 | 25 44 | | | n.a. |
| S 31 | 4s25 | 15n19 | 4n 7 | 1s48 | 0s16 | 4s 4 | 2s12 | 23n 1 | 1n53 | 16s57 | 1s49 | 16s35 | 0n37 | 14s38 | 0n 5 | 10n56 | 2n12 | 31s56 | 9s48 | 8n53 | 9n 7 | 25s42 | | | n.a. |

Julian Day Number = 393647.5, Delta T = 26h43m42s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'23, Lahiri = -53°56'23 Julian Calendar 1 Oct. 3636 BCE == Greg. Calendar 2 Sept. 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## NOVEMBER 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 47 3 | 11♎55'33 | 15♍12 | 5♎23 | 4°R30 | 28♋18 | 19°R53 | 16♏27 | 8♏33 | 7♍46 | 8♐19 | 22°R13 | 22♈48 | 29♉57 | n.a. | S 1 |
| M 2 | 0 51 0 | 12°56'57 | 29°28 | 6°57 | 3♎57 | 28°52 | 19♒51 | 16°33 | 8°36 | 7°48 | 8°21 | 22♈12 | 22°45 | 0♒ 3 | n.a. | M 2 |
| T 3 | 0 54 57 | 13°58'21 | 13♎31 | 8°32 | 3°25 | 29°26 | 19°48 | 16°40 | 8°40 | 7°50 | 8°22 | 22°11 | 22°42 | 0°10 | n.a. | T 3 |
| W 4 | 0 58 53 | 14°59'45 | 27°17 | 10° 7 | 2°54 | 29°59 | 19°47 | 16°46 | 8°43 | 7°52 | 8°23 | 22°D11 | 22°39 | 0°17 | n.a. | W 4 |
| T 5 | 1 2 50 | 16° 1'09 | 10♏44 | 11°42 | 2°26 | 0♌33 | 19°45 | 16°53 | 8°46 | 7°54 | 8°24 | 22°11 | 22°35 | 0°23 | n.a. | T 5 |
| F 6 | 1 6 46 | 17° 2'32 | 23°49 | 13°17 | 1°59 | 1° 7 | 19°43 | 16°59 | 8°50 | 7°55 | 8°25 | 22°12 | 22°32 | 0°30 | n.a. | F 6 |
| S 7 | 1 10 43 | 18° 3'55 | 6♐34 | 14°53 | 1°35 | 1°40 | 19°42 | 17° 6 | 8°53 | 7°57 | 8°26 | 22°12 | 22°29 | 0°37 | n.a. | S 7 |
| S 8 | 1 14 39 | 19° 5'17 | 19° 1 | 16°30 | 1°12 | 2°14 | 19°41 | 17°13 | 8°56 | 7°59 | 8°28 | 22°13 | 22°26 | 0°44 | n.a. | S 8 |
| M 9 | 1 18 36 | 20° 6'38 | 1♑13 | 18° 6 | 0°52 | 2°47 | 19°40 | 17°19 | 9° 0 | 8° 1 | 8°29 | 22°13 | 22°23 | 0°50 | n.a. | M 9 |
| T 10 | 1 22 33 | 21° 7'59 | 13°14 | 19°43 | 0°35 | 3°20 | 19°39 | 17°26 | 9° 3 | 8° 3 | 8°30 | 22°13 | 22°19 | 0°57 | n.a. | T 10 |
| W11 | 1 26 29 | 22° 9'18 | 25° 8 | 21°21 | 0°19 | 3°53 | 19°39 | 17°33 | 9° 7 | 8° 4 | 8°31 | 22°13 | 22°16 | 1° 4 | n.a. | W11 |
| T 12 | 1 30 26 | 23°10'37 | 7♒ 0 | 22°59 | 0° 6 | 4°26 | 19°39 | 17°40 | 9°10 | 8° 6 | 8°33 | 22°13 | 22°13 | 1°10 | n.a. | T 12 |
| F 13 | 1 34 22 | 24°11'55 | 18°55 | 24°37 | 29♍56 | 4°59 | 19°D39 | 17°47 | 9°13 | 8° 8 | 8°34 | 22°13 | 22°10 | 1°17 | n.a. | F 13 |
| S 14 | 1 38 19 | 25°13'12 | 0♓57 | 26°16 | 29°48 | 5°32 | 19°39 | 17°54 | 9°17 | 8°10 | 8°35 | 22°14 | 22° 7 | 1°24 | n.a. | S 14 |
| S 15 | 1 42 15 | 26°14'27 | 13°11 | 27°55 | 29°43 | 6° 4 | 19°39 | 18° 1 | 9°20 | 8°11 | 8°37 | 22°14 | 22° 4 | 1°31 | n.a. | S 15 |
| M16 | 1 46 12 | 27°15'42 | 25°39 | 29°35 | 29°40 | 6°37 | 19°40 | 18° 8 | 9°24 | 8°13 | 8°38 | 22°14 | 22° 0 | 1°37 | n.a. | M16 |
| T 17 | 1 50 9 | 28°16'56 | 8♈23 | 1♏15 | 29°D39 | 7° 9 | 19°40 | 18°15 | 9°27 | 8°15 | 8°39 | 22°15 | 21°57 | 1°44 | n.a. | T 17 |
| W18 | 1 54 5 | 29°18'09 | 21°25 | 2°56 | 29°41 | 7°42 | 19°41 | 18°22 | 9°31 | 8°16 | 8°41 | 22°R15 | 21°54 | 1°51 | n.a. | W18 |
| T 19 | 1 58 2 | 0♏19'21 | 4♉45 | 4°37 | 29°46 | 8°14 | 19°43 | 18°29 | 9°34 | 8°18 | 8°42 | 22°15 | 21°51 | 1°58 | n.a. | T 19 |
| F 20 | 2 1 58 | 1°20'32 | 18°20 | 6°18 | 29°53 | 8°46 | 19°44 | 18°36 | 9°38 | 8°19 | 8°43 | 22°14 | 21°48 | 2° 4 | n.a. | F 20 |
| S 21 | 2 5 55 | 2°21'43 | 2♊10 | 8° 0 | 0♎ 2 | 9°18 | 19°46 | 18°43 | 9°41 | 8°21 | 8°45 | 22°13 | 21°45 | 2°11 | n.a. | S 21 |
| S 22 | 2 9 51 | 3°22'52 | 16°10 | 9°43 | 0°13 | 9°50 | 19°47 | 18°50 | 9°45 | 8°22 | 8°46 | 22°12 | 21°41 | 2°18 | n.a. | S 22 |
| M23 | 2 13 48 | 4°24'01 | 0♋18 | 11°26 | 0°27 | 10°22 | 19°49 | 18°57 | 9°48 | 8°24 | 8°48 | 22°10 | 21°38 | 2°24 | n.a. | M23 |
| T 24 | 2 17 45 | 5°25'09 | 14°29 | 13° 9 | 0°42 | 10°54 | 19°52 | 19° 4 | 9°52 | 8°25 | 8°49 | 22° 9 | 21°35 | 2°31 | n.a. | T 24 |
| W25 | 2 21 41 | 6°26'16 | 28°42 | 14°52 | 1° 0 | 11°25 | 19°54 | 19°12 | 9°55 | 8°27 | 8°51 | 22° 8 | 21°32 | 2°38 | n.a. | W25 |
| T 26 | 2 25 38 | 7°27'22 | 12♌53 | 16°36 | 1°20 | 11°57 | 19°57 | 19°19 | 9°59 | 8°28 | 8°52 | 22°D 8 | 21°29 | 2°45 | n.a. | T 26 |
| F 27 | 2 29 34 | 8°28'28 | 27° 1 | 18°19 | 1°42 | 12°28 | 19°59 | 19°26 | 10° 2 | 8°29 | 8°54 | 22° 9 | 21°25 | 2°51 | n.a. | F 27 |
| S 28 | 2 33 31 | 9°29'32 | 11♍ 3 | 20° 3 | 2° 5 | 12°59 | 20° 2 | 19°33 | 10° 6 | 8°31 | 8°55 | 22°10 | 21°22 | 2°58 | n.a. | S 28 |
| S 29 | 2 37 28 | 10°30'35 | 24°58 | 21°47 | 2°31 | 13°30 | 20° 5 | 19°40 | 10° 9 | 8°32 | 8°57 | 22°11 | 21°19 | 3° 5 | n.a. | S 29 |
| M30 | 2 41 24 | 11♏31'37 | 8♎44 | 23♏30 | 2♎58 | 14♌ 1 | 20♒ 9 | 19♏48 | 10♏13 | 8♍33 | 8♐58 | 22♈12 | 21♈16 | 3♒11 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4 s50 | 8n54 | 3n11 | 2 s32 | 0 s22 | 3 s36 | 1 s56 | 22n54 | 1n54 | 16 s57 | 1 s48 | 16 s36 | 0n37 | 14 s39 | 0n 5 | 10n55 | 2n12 | 31 s56 | 9 s48 | 8n52 | 9n 6 | 25 s41 | | n.a. |
| M 2 | 5 15 | 2 5 | 2 2 | 3 16 | 0 29 | 3 8 | 1 41 | 22 48 | 1 55 | 16 57 | 1 48 | 16 39 | 0 37 | 14 40 | 0 5 | 10 54 | 2 12 | 31 56 | 9 48 | 8 52 | 9 5 | 25 39 | | n.a. |
| T 3 | 5 39 | 4 s44 | 0 48 | 4 0 | 0 35 | 2 41 | 1 25 | 22 42 | 1 56 | 16 58 | 1 48 | 16 41 | 0 37 | 14 41 | 0 5 | 10 53 | 2 12 | 31 56 | 9 48 | 8 52 | 9 3 | 25 38 | | n.a. |
| W 4 | 6 4 | 11 13 | 0 s28 | 4 44 | 0 41 | 2 15 | 1 10 | 22 35 | 1 56 | 16 58 | 1 47 | 16 43 | 0 37 | 14 43 | 0 5 | 10 53 | 2 12 | 31 56 | 9 48 | 8 52 | 9 2 | 25 36 | | n.a. |
| T 5 | 6 28 | 17 2 | 1 41 | 5 27 | 0 47 | 1 49 | 0 54 | 22 28 | 1 57 | 16 58 | 1 47 | 16 45 | 0 36 | 14 44 | 0 5 | 10 52 | 2 12 | 31 57 | 9 47 | 8 52 | 9 1 | 25 34 | | n.a. |
| F 6 | 6 52 | 21 54 | 2 46 | 6 11 | 0 52 | 1 24 | 0 39 | 22 22 | 1 58 | 16 58 | 1 47 | 16 47 | 0 36 | 14 45 | 0 5 | 10 51 | 2 12 | 31 57 | 9 47 | 8 52 | 9 0 | 25 33 | | n.a. |
| S 7 | 7 16 | 25 37 | 3 42 | 6 54 | 0 58 | 1 1 | 0 24 | 22 15 | 1 59 | 16 59 | 1 46 | 16 49 | 0 36 | 14 46 | 0 5 | 10 51 | 2 12 | 31 57 | 9 47 | 8 52 | 8 59 | 25 31 | | n.a. |
| S 8 | 7 40 | 28 1 | 4 25 | 7 38 | 1 4 | 0 38 | 0 9 | 22 8 | 2 0 | 16 59 | 1 46 | 16 51 | 0 36 | 14 47 | 0 5 | 10 50 | 2 12 | 31 57 | 9 47 | 8 52 | 8 57 | 25 29 | | n.a. |
| M 9 | 8 4 | 29 0 | 4 56 | 8 20 | 1 9 | 0 17 | 0n 5 | 22 1 | 2 1 | 16 58 | 1 46 | 16 53 | 0 36 | 14 48 | 0 5 | 10 49 | 2 13 | 31 57 | 9 47 | 8 52 | 8 56 | 25 28 | | n.a. |
| T 10 | 8 27 | 28 35 | 5 13 | 9 3 | 1 14 | 0n 3 | 0 19 | 21 54 | 2 2 | 16 58 | 1 45 | 16 55 | 0 36 | 14 49 | 0 5 | 10 49 | 2 13 | 31 57 | 9 47 | 8 52 | 8 55 | 25 26 | | n.a. |
| W11 | 8 51 | 26 51 | 5 17 | 9 45 | 1 19 | 0 22 | 0 32 | 21 47 | 2 3 | 16 58 | 1 45 | 16 57 | 0 36 | 14 50 | 0 5 | 10 48 | 2 13 | 31 57 | 9 47 | 8 52 | 8 54 | 25 24 | | n.a. |
| T 12 | 9 14 | 23 57 | 5 6 | 10 27 | 1 24 | 0 39 | 0 46 | 21 39 | 2 4 | 16 58 | 1 44 | 16 59 | 0 36 | 14 51 | 0 5 | 10 48 | 2 13 | 31 57 | 9 47 | 8 52 | 8 52 | 25 23 | | n.a. |
| F 13 | 9 38 | 20 1 | 4 43 | 11 9 | 1 28 | 0 55 | 0 58 | 21 32 | 2 4 | 16 58 | 1 44 | 17 1 | 0 36 | 14 53 | 0 5 | 10 47 | 2 13 | 31 57 | 9 46 | 8 53 | 8 51 | 25 21 | | n.a. |
| S 14 | 10 1 | 15 16 | 4 7 | 11 50 | 1 33 | 1 9 | 1 11 | 21 25 | 2 5 | 16 57 | 1 44 | 17 3 | 0 36 | 14 54 | 0 5 | 10 46 | 2 13 | 31 57 | 9 46 | 8 53 | 8 50 | 25 19 | | n.a. |
| S 15 | 10 23 | 9 50 | 3 20 | 12 31 | 1 37 | 1 22 | 1 22 | 21 17 | 2 6 | 16 57 | 1 43 | 17 5 | 0 35 | 14 55 | 0 5 | 10 46 | 2 13 | 31 57 | 9 46 | 8 53 | 8 49 | 25 17 | | n.a. |
| M16 | 10 46 | 3 56 | 2 22 | 13 11 | 1 41 | 1 34 | 1 34 | 21 10 | 2 7 | 16 56 | 1 43 | 17 7 | 0 35 | 14 56 | 0 5 | 10 45 | 2 13 | 31 58 | 9 46 | 8 53 | 8 48 | 25 16 | | n.a. |
| T 17 | 11 9 | 2n15 | 1 16 | 13 50 | 1 44 | 1 44 | 1 45 | 21 2 | 2 8 | 16 55 | 1 43 | 17 9 | 0 35 | 14 57 | 0 5 | 10 45 | 2 13 | 31 58 | 9 46 | 8 53 | 8 46 | 25 14 | | n.a. |
| W18 | 11 31 | 8 30 | 0 5 | 14 29 | 1 47 | 1 53 | 1 55 | 20 54 | 2 9 | 16 55 | 1 42 | 17 11 | 0 35 | 14 58 | 0 5 | 10 44 | 2 13 | 31 58 | 9 46 | 8 53 | 8 45 | 25 12 | | n.a. |
| T 19 | 11 53 | 14 31 | 1n 9 | 15 7 | 1 50 | 2 0 | 2 5 | 20 47 | 2 10 | 16 54 | 1 42 | 17 14 | 0 35 | 14 59 | 0 5 | 10 44 | 2 13 | 31 58 | 9 46 | 8 53 | 8 44 | 25 11 | | n.a. |
| F 20 | 12 15 | 19 58 | 2 19 | 15 45 | 1 53 | 2 6 | 2 14 | 20 39 | 2 11 | 16 53 | 1 41 | 17 16 | 0 35 | 15 1 | 0 5 | 10 43 | 2 13 | 31 58 | 9 46 | 8 53 | 8 43 | 25 9 | | n.a. |
| S 21 | 12 37 | 24 28 | 3 23 | 16 21 | 1 55 | 2 10 | 2 23 | 20 31 | 2 12 | 16 52 | 1 41 | 17 18 | 0 35 | 15 2 | 0 5 | 10 42 | 2 13 | 31 58 | 9 46 | 8 52 | 8 42 | 25 7 | | n.a. |
| S 22 | 12 58 | 27 34 | 4 16 | 16 57 | 1 57 | 2 13 | 2 32 | 20 23 | 2 13 | 16 51 | 1 41 | 17 20 | 0 35 | 15 3 | 0 5 | 10 42 | 2 13 | 31 58 | 9 45 | 8 52 | 8 40 | 25 5 | | n.a. |
| M23 | 13 19 | 28 58 | 4 53 | 17 31 | 1 58 | 2 15 | 2 40 | 20 15 | 2 14 | 16 50 | 1 40 | 17 22 | 0 35 | 15 4 | 0 5 | 10 41 | 2 13 | 31 59 | 9 45 | 8 51 | 8 39 | 25 3 | | n.a. |
| T 24 | 13 40 | 28 27 | 5 13 | 18 5 | 1 59 | 2 16 | 2 48 | 20 7 | 2 15 | 16 49 | 1 40 | 17 24 | 0 35 | 15 5 | 0 5 | 10 41 | 2 13 | 31 59 | 9 45 | 8 51 | 8 38 | 25 2 | | n.a. |
| W25 | 14 1 | 26 5 | 5 14 | 18 37 | 1 59 | 2 15 | 2 55 | 19 59 | 2 16 | 16 48 | 1 40 | 17 26 | 0 34 | 15 6 | 0 5 | 10 40 | 2 13 | 31 59 | 9 45 | 8 51 | 8 37 | 25 0 | | n.a. |
| T 26 | 14 22 | 22 6 | 4 55 | 19 8 | 1 59 | 2 13 | 3 1 | 19 51 | 2 17 | 16 47 | 1 39 | 17 28 | 0 34 | 15 8 | 0 5 | 10 40 | 2 14 | 31 59 | 9 45 | 8 51 | 8 35 | 24 58 | | n.a. |
| F 27 | 14 42 | 16 52 | 4 19 | 19 38 | 1 58 | 2 10 | 3 8 | 19 43 | 2 18 | 16 46 | 1 39 | 17 30 | 0 34 | 15 9 | 0 4 | 10 39 | 2 14 | 31 59 | 9 45 | 8 51 | 8 34 | 24 56 | | n.a. |
| S 28 | 15 2 | 10 48 | 3 28 | 20 6 | 1 57 | 2 6 | 3 14 | 19 34 | 2 19 | 16 44 | 1 38 | 17 32 | 0 34 | 15 10 | 0 4 | 10 39 | 2 14 | 31 59 | 9 45 | 8 51 | 8 33 | 24 55 | | n.a. |
| S 29 | 15 22 | 4 15 | 2 25 | 20 33 | 1 55 | 2 0 | 3 19 | 19 26 | 2 20 | 16 43 | 1 38 | 17 34 | 0 34 | 15 11 | 0 4 | 10 39 | 2 14 | 32 0 | 9 45 | 8 52 | 8 32 | 24 53 | | n.a. |
| M30 | 15 s41 | 2 s26 | 1n14 | 20 s58 | 1 s53 | 1n54 | 3n24 | 19n18 | 2n21 | 16 s42 | 1 s38 | 17 s37 | 0n34 | 15 s12 | 0n 4 | 10n38 | 2n14 | 32 s 0 | 9 s45 | 8n52 | 8n31 | 24 s51 | | n.a. |

Julian Day Number = 393678.5, Delta T = 26h43m39s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'19, Lahiri = -53°56'18 Julian Calendar 1 Nov. 3636 BCE == Greg. Calendar 3 Oct. 3636 BCE


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# ASTRODIENST EPHEMERIS for the year 3636 BCE
# geocentric

## DECEMBER 3636 BCE (-3635) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 21 | 12♏32'38 | 22♎19 | 25♏13 | 3♎27 | 14♑32 | 20♒12 | 19♏55 | 10♏16 | 8♍35 | 9♐ 0 | 22°R13 | 21♈13 | 3♒18 | n.a. | T 1 |
| W 2 | 2 49 17 | 13°33'38 | 5♏42 | 26°55 | 3°57 | 15° 2 | 20°16 | 20° 2 | 10°20 | 8°36 | 9° 2 | 22♈12 | 21°10 | 3°25 | n.a. | W 2 |
| T 3 | 2 53 14 | 14°34'37 | 18°51 | 28°36 | 4°29 | 15°33 | 20°20 | 20°10 | 10°24 | 8°37 | 9° 3 | 22°11 | 21° 6 | 3°32 | n.a. | T 3 |
| F 4 | 2 57 10 | 15°35'34 | 1♐45 | 0♐15 | 5° 3 | 16° 3 | 20°24 | 20°17 | 10°27 | 8°38 | 9° 5 | 22° 8 | 21° 3 | 3°38 | n.a. | F 4 |
| S 5 | 3 1 7 | 16°36'29 | 14°24 | 1°54 | 5°37 | 16°33 | 20°29 | 20°24 | 10°31 | 8°39 | 9° 6 | 22° 4 | 21° 0 | 3°45 | n.a. | S 5 |
| S 6 | 3 5 4 | 17°37'23 | 26°48 | 3°29 | 6°14 | 17° 3 | 20°33 | 20°31 | 10°34 | 8°40 | 9° 8 | 21°59 | 20°57 | 3°52 | n.a. | S 6 |
| M 7 | 3 9 0 | 18°38'16 | 9♑ 0 | 5° 3 | 6°51 | 17°33 | 20°38 | 20°39 | 10°38 | 8°41 | 9°10 | 21°55 | 20°54 | 3°59 | n.a. | M 7 |
| T 8 | 3 12 57 | 19°39'06 | 21° 1 | 6°33 | 7°30 | 18° 3 | 20°43 | 20°46 | 10°41 | 8°42 | 9°11 | 21°51 | 20°50 | 4° 5 | n.a. | T 8 |
| W 9 | 3 16 53 | 20°39'55 | 2♒55 | 8° 0 | 8°10 | 18°32 | 20°48 | 20°53 | 10°45 | 8°43 | 9°13 | 21°48 | 20°47 | 4°12 | n.a. | W 9 |
| T 10 | 3 20 50 | 21°40'41 | 14°47 | 9°22 | 8°51 | 19° 2 | 20°53 | 21° 1 | 10°48 | 8°44 | 9°15 | 21°47 | 20°44 | 4°19 | n.a. | T 10 |
| F 11 | 3 24 46 | 22°41'26 | 26°41 | 10°39 | 9°33 | 19°31 | 20°58 | 21° 8 | 10°52 | 8°45 | 9°16 | 21°D46 | 20°41 | 4°25 | n.a. | F 11 |
| S 12 | 3 28 43 | 23°42'09 | 8♓41 | 11°50 | 10°16 | 20° 0 | 21° 4 | 21°15 | 10°55 | 8°46 | 9°18 | 21°47 | 20°38 | 4°32 | n.a. | S 12 |
| S 13 | 3 32 39 | 24°42'50 | 20°54 | 12°55 | 11° 0 | 20°28 | 21°10 | 21°23 | 10°59 | 8°47 | 9°20 | 21°49 | 20°35 | 4°39 | n.a. | S 13 |
| M14 | 3 36 36 | 25°43'29 | 3♈23 | 13°53 | 11°46 | 20°57 | 21°15 | 21°30 | 11° 2 | 8°48 | 9°21 | 21°51 | 20°31 | 4°46 | n.a. | M14 |
| T 15 | 3 40 33 | 26°44'05 | 16°12 | 14°43 | 12°32 | 21°25 | 21°21 | 21°37 | 11° 5 | 8°49 | 9°23 | 21°R52 | 20°28 | 4°52 | n.a. | T 15 |
| W16 | 3 44 29 | 27°44'40 | 29°24 | 15°24 | 13°19 | 21°54 | 21°28 | 21°45 | 11° 9 | 8°50 | 9°25 | 21°52 | 20°25 | 4°59 | n.a. | W16 |
| T 17 | 3 48 26 | 28°45'13 | 13♉ 0 | 15°56 | 14° 7 | 22°22 | 21°34 | 21°52 | 11°12 | 8°50 | 9°26 | 21°50 | 20°22 | 5° 6 | n.a. | T 17 |
| F 18 | 3 52 22 | 29°45'44 | 26°58 | 16°18 | 14°56 | 22°49 | 21°41 | 21°59 | 11°16 | 8°51 | 9°28 | 21°46 | 20°19 | 5°12 | n.a. | F 18 |
| S 19 | 3 56 19 | 0♐46'14 | 11♊15 | 16°30 | 15°45 | 23°17 | 21°47 | 22° 6 | 11°19 | 8°52 | 9°30 | 21°41 | 20°16 | 5°19 | n.a. | S 19 |
| S 20 | 4 0 15 | 1°46'41 | 25°46 | 16°R31 | 16°36 | 23°44 | 21°54 | 22°14 | 11°22 | 8°52 | 9°32 | 21°35 | 20°12 | 5°26 | n.a. | S 20 |
| M21 | 4 4 12 | 2°47'07 | 10♋23 | 16°23 | 17°27 | 24°12 | 22° 1 | 22°21 | 11°26 | 8°53 | 9°33 | 21°28 | 20° 9 | 5°33 | n.a. | M21 |
| T 22 | 4 8 9 | 3°47'31 | 25° 0 | 16° 4 | 18°19 | 24°39 | 22° 8 | 22°28 | 11°29 | 8°54 | 9°35 | 21°22 | 20° 6 | 5°39 | n.a. | T 22 |
| W23 | 4 12 5 | 4°47'53 | 9♌31 | 15°35 | 19°11 | 25° 5 | 22°16 | 22°35 | 11°32 | 8°54 | 9°37 | 21°18 | 20° 3 | 5°46 | n.a. | W23 |
| T 24 | 4 16 2 | 5°48'14 | 23°50 | 14°57 | 20° 4 | 25°32 | 22°23 | 22°43 | 11°36 | 8°55 | 9°38 | 21°16 | 20° 0 | 5°53 | n.a. | T 24 |
| F 25 | 4 19 58 | 6°48'33 | 7♍56 | 14°11 | 20°58 | 25°58 | 22°31 | 22°50 | 11°39 | 8°55 | 9°40 | 21°D15 | 19°56 | 6° 0 | n.a. | F 25 |
| S 26 | 4 23 55 | 7°48'50 | 21°47 | 13°19 | 21°53 | 26°24 | 22°39 | 22°57 | 11°42 | 8°56 | 9°42 | 21°16 | 19°53 | 6° 6 | n.a. | S 26 |
| S 27 | 4 27 51 | 8°49'05 | 5♎23 | 12°21 | 22°48 | 26°50 | 22°46 | 23° 4 | 11°46 | 8°56 | 9°44 | 21°17 | 19°50 | 6°13 | n.a. | S 27 |
| M28 | 4 31 48 | 9°49'18 | 18°46 | 11°19 | 23°43 | 27°15 | 22°55 | 23°11 | 11°49 | 8°56 | 9°45 | 21°R18 | 19°47 | 6°20 | n.a. | M28 |
| T 29 | 4 35 44 | 10°49'30 | 1♏56 | 10°15 | 24°39 | 27°41 | 23° 3 | 23°18 | 11°52 | 8°57 | 9°47 | 21°17 | 19°44 | 6°26 | n.a. | T 29 |
| W30 | 4 39 41 | 11°49'40 | 14°55 | 9°11 | 25°36 | 28° 6 | 23°11 | 23°25 | 11°55 | 8°57 | 9°49 | 21°14 | 19°41 | 6°33 | n.a. | W30 |
| T 31 | 4 43 38 | 12♐49'48 | 27♏42 | 8♐ 7 | 26♎33 | 28♑30 | 23♒20 | 23♏32 | 11♏58 | 8♍57 | 9♐51 | 21♈ 9 | 19♈37 | 6♒40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 16s 1 | 8s55 | 0s 1 | 21s21 | 1s50 | 1n46 | 3n29 | 19n 9 | 2n21 | 16s40 | 1s37 | 17s39 | 0n34 | 15s13 | 0n 4 | 10n38 | 2n14 | 32s 0 | 9s45 | 8n52 | 8n29 | 24s49 | | | n.a. |
| W 2 | 16 20 | 14 55 | 1 14 | 21 42 | 1 46 | 1 38 | 3 33 | 19 1 | 2 22 | 16 39 | 1 37 | 17 41 | 0 34 | 15 14 | 0 4 | 10 37 | 2 14 | 32 0 | 9 45 | 8 52 | 8 28 | 24 47 | | | n.a. |
| T 3 | 16 38 | 20 9 | 2 21 | 22 1 | 1 41 | 1 29 | 3 37 | 18 53 | 2 23 | 16 37 | 1 37 | 17 43 | 0 34 | 15 16 | 0 4 | 10 37 | 2 14 | 32 0 | 9 45 | 8 51 | 8 27 | 24 45 | | | n.a. |
| F 4 | 16 57 | 24 20 | 3 20 | 22 18 | 1 35 | 1 19 | 3 41 | 18 44 | 2 24 | 16 35 | 1 36 | 17 45 | 0 34 | 15 17 | 0 4 | 10 37 | 2 14 | 32 1 | 9 45 | 8 50 | 8 26 | 24 44 | | | n.a. |
| S 5 | 17 15 | 27 15 | 4 8 | 22 32 | 1 29 | 1 8 | 3 44 | 18 36 | 2 26 | 16 33 | 1 36 | 17 47 | 0 34 | 15 18 | 0 4 | 10 36 | 2 14 | 32 1 | 9 45 | 8 49 | 8 24 | 24 42 | | | n.a. |
| S 6 | 17 32 | 28 46 | 4 43 | 22 45 | 1 22 | 0 56 | 3 47 | 18 27 | 2 27 | 16 32 | 1 36 | 17 49 | 0 34 | 15 19 | 0 4 | 10 36 | 2 14 | 32 1 | 9 45 | 8 47 | 8 23 | 24 40 | | | n.a. |
| M 7 | 17 50 | 28 50 | 5 5 | 22 55 | 1 13 | 0 43 | 3 50 | 18 19 | 2 28 | 16 30 | 1 35 | 17 51 | 0 33 | 15 20 | 0 4 | 10 35 | 2 14 | 32 1 | 9 44 | 8 45 | 8 22 | 24 38 | | | n.a. |
| T 8 | 18 7 | 27 32 | 5 13 | 23 2 | 1 4 | 0 30 | 3 53 | 18 11 | 2 29 | 16 28 | 1 35 | 17 53 | 0 33 | 15 21 | 0 4 | 10 35 | 2 14 | 32 2 | 9 44 | 8 44 | 8 21 | 24 36 | | | n.a. |
| W 9 | 18 24 | 25 0 | 5 7 | 23 7 | 0 54 | 0 16 | 3 55 | 18 2 | 2 30 | 16 26 | 1 34 | 17 55 | 0 33 | 15 22 | 0 4 | 10 35 | 2 14 | 32 2 | 9 44 | 8 43 | 8 20 | 24 34 | | | n.a. |
| T 10 | 18 40 | 21 24 | 4 48 | 23 9 | 0 43 | 0 1 | 3 57 | 17 54 | 2 31 | 16 24 | 1 34 | 17 57 | 0 33 | 15 24 | 0 4 | 10 34 | 2 14 | 32 2 | 9 44 | 8 42 | 8 18 | 24 32 | | | n.a. |
| F 11 | 18 56 | 16 57 | 4 17 | 23 9 | 0 31 | 0s15 | 3 58 | 17 45 | 2 32 | 16 22 | 1 34 | 17 59 | 0 33 | 15 25 | 0 4 | 10 34 | 2 15 | 32 2 | 9 44 | 8 42 | 8 17 | 24 30 | | | n.a. |
| S 12 | 19 12 | 11 49 | 3 34 | 23 6 | 0 18 | 0 31 | 4 0 | 17 37 | 2 33 | 16 20 | 1 33 | 18 1 | 0 33 | 15 26 | 0 4 | 10 34 | 2 15 | 32 3 | 9 44 | 8 43 | 8 16 | 24 28 | | | n.a. |
| S 13 | 19 27 | 6 9 | 2 41 | 23 1 | 0 4 | 0 47 | 4 1 | 17 28 | 2 34 | 16 17 | 1 33 | 18 3 | 0 33 | 15 27 | 0 4 | 10 34 | 2 15 | 32 3 | 9 44 | 8 43 | 8 15 | 24 27 | | | n.a. |
| M14 | 19 42 | 0 8 | 1 39 | 22 54 | 0n11 | 1 5 | 4 2 | 17 20 | 2 35 | 16 15 | 1 33 | 18 5 | 0 33 | 15 28 | 0 4 | 10 33 | 2 15 | 32 3 | 9 44 | 8 44 | 8 13 | 24 25 | | | n.a. |
| T 15 | 19 57 | 6n 4 | 0 31 | 22 44 | 0 27 | 1 23 | 4 2 | 17 11 | 2 36 | 16 13 | 1 32 | 18 7 | 0 33 | 15 29 | 0 4 | 10 33 | 2 15 | 32 3 | 9 44 | 8 44 | 8 12 | 24 23 | | | n.a. |
| W16 | 20 11 | 12 11 | 0n41 | 22 32 | 0 43 | 1 41 | 4 3 | 17 3 | 2 37 | 16 10 | 1 32 | 18 9 | 0 33 | 15 30 | 0 4 | 10 33 | 2 15 | 32 4 | 9 44 | 8 44 | 8 11 | 24 21 | | | n.a. |
| T 17 | 20 25 | 17 56 | 1 52 | 22 19 | 1 0 | 2 0 | 4 3 | 16 54 | 2 38 | 16 8 | 1 32 | 18 11 | 0 33 | 15 31 | 0 4 | 10 33 | 2 15 | 32 4 | 9 44 | 8 44 | 8 10 | 24 19 | | | n.a. |
| F 18 | 20 38 | 22 54 | 2 59 | 22 4 | 1 18 | 2 19 | 4 3 | 16 46 | 2 39 | 16 5 | 1 31 | 18 13 | 0 33 | 15 32 | 0 4 | 10 32 | 2 15 | 32 4 | 9 44 | 8 42 | 8 8 | 24 17 | | | n.a. |
| S 19 | 20 51 | 26 37 | 3 56 | 21 47 | 1 35 | 2 39 | 4 3 | 16 38 | 2 40 | 16 3 | 1 31 | 18 15 | 0 33 | 15 33 | 0 4 | 10 32 | 2 15 | 32 5 | 9 44 | 8 40 | 8 7 | 24 15 | | | n.a. |
| S 20 | 21 4 | 28 39 | 4 38 | 21 30 | 1 53 | 2 59 | 4 2 | 16 29 | 2 41 | 16 0 | 1 31 | 18 17 | 0 32 | 15 35 | 0 4 | 10 32 | 2 15 | 32 5 | 9 44 | 8 38 | 8 6 | 24 13 | | | n.a. |
| M21 | 21 16 | 28 42 | 5 3 | 21 11 | 2 11 | 3 19 | 4 2 | 16 21 | 2 42 | 15 58 | 1 30 | 18 19 | 0 32 | 15 36 | 0 4 | 10 32 | 2 15 | 32 5 | 9 44 | 8 35 | 8 5 | 24 11 | | | n.a. |
| T 22 | 21 28 | 26 45 | 5 8 | 20 52 | 2 28 | 3 40 | 4 1 | 16 13 | 2 43 | 15 55 | 1 30 | 18 21 | 0 32 | 15 37 | 0 4 | 10 32 | 2 15 | 32 6 | 9 44 | 8 33 | 8 4 | 24 9 | | | n.a. |
| W23 | 21 40 | 23 3 | 4 53 | 20 33 | 2 44 | 4 1 | 4 0 | 16 4 | 2 45 | 15 52 | 1 30 | 18 23 | 0 32 | 15 38 | 0 4 | 10 32 | 2 15 | 32 6 | 9 44 | 8 31 | 8 2 | 24 7 | | | n.a. |
| T 24 | 21 51 | 18 1 | 4 21 | 20 14 | 3 0 | 4 23 | 3 59 | 15 56 | 2 46 | 15 49 | 1 29 | 18 25 | 0 32 | 15 39 | 0 4 | 10 32 | 2 16 | 32 6 | 9 44 | 8 30 | 8 1 | 24 5 | | | n.a. |
| F 25 | 22 1 | 12 5 | 3 32 | 19 55 | 3 14 | 4 45 | 3 57 | 15 48 | 2 47 | 15 47 | 1 29 | 18 27 | 0 32 | 15 40 | 0 4 | 10 31 | 2 16 | 32 6 | 9 44 | 8 30 | 8 0 | 24 3 | | | n.a. |
| S 26 | 22 12 | 5 40 | 2 32 | 19 36 | 3 26 | 5 7 | 3 56 | 15 40 | 2 48 | 15 44 | 1 29 | 18 29 | 0 32 | 15 41 | 0 4 | 10 31 | 2 16 | 32 7 | 9 45 | 8 30 | 7 59 | 24 1 | | | n.a. |
| S 27 | 22 21 | 0s54 | 1 25 | 19 18 | 3 37 | 5 29 | 3 54 | 15 32 | 2 49 | 15 41 | 1 29 | 18 31 | 0 32 | 15 42 | 0 4 | 10 31 | 2 16 | 32 7 | 9 45 | 8 31 | 7 57 | 23 59 | | | n.a. |
| M28 | 22 31 | 7 20 | 0 14 | 19 1 | 3 45 | 5 51 | 3 52 | 15 24 | 2 50 | 15 38 | 1 28 | 18 33 | 0 32 | 15 43 | 0 4 | 10 31 | 2 16 | 32 7 | 9 45 | 8 31 | 7 56 | 23 57 | | | n.a. |
| T 29 | 22 40 | 13 21 | 0s57 | 18 46 | 3 52 | 6 14 | 3 51 | 15 16 | 2 51 | 15 35 | 1 28 | 18 35 | 0 32 | 15 44 | 0 4 | 10 31 | 2 16 | 32 8 | 9 45 | 8 31 | 7 55 | 23 55 | | | n.a. |
| W30 | 22 48 | 18 42 | 2 3 | 18 32 | 3 56 | 6 37 | 3 49 | 15 8 | 2 52 | 15 32 | 1 28 | 18 37 | 0 32 | 15 45 | 0 4 | 10 31 | 2 16 | 32 8 | 9 45 | 8 30 | 7 54 | 23 53 | | | n.a. |
| T 31 | 22s56 | 23s 8 | 3s 3 | 18s20 | 3n58 | 7s 0 | 3n46 | 15n 0 | 2n53 | 15s28 | 1s27 | 18s39 | 0n32 | 15s46 | 0n 4 | 10n31 | 2n16 | 32s 8 | 9s45 | 8n28 | 7n52 | 23s51 | | | n.a. |

Julian Day Number = 393708.5, Delta T = 26h43m36s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'15, Lahiri = -53°56'14 Julian Calendar 1 Dec. 3636 BCE == Greg. Calendar 2 Nov. 3636 BCE

The year -3635 astronomical counting style corresponds to year 3636 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## JANUARY 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 34 | 13♐49'54 | 10♐19 | 7°R 6 | 27♎30 | 28♌55 | 23♒28 | 23♏39 | 12♏ 1 | 8♍58 | 9♐52 | 21°R 2 | 19♈34 | 6♒47 | n.a. | F 1 |
| S 2 | 4 51 31 | 14°49'57 | 22°45 | 6♐ 8 | 28°28 | 29°19 | 23°37 | 23°46 | 12° 5 | 8°58 | 9°54 | 20♈52 | 19°31 | 6°53 | n.a. | S 2 |
| S 3 | 4 55 27 | 15°49'59 | 5♑ 1 | 5°14 | 29°27 | 29°43 | 23°46 | 23°53 | 12° 8 | 8°58 | 9°56 | 20°41 | 19°28 | 7° 0 | n.a. | S 3 |
| M 4 | 4 59 24 | 16°49'59 | 17° 7 | 4°27 | 0♏26 | 0♍ 6 | 23°55 | 24° 0 | 12°11 | 8°58 | 9°57 | 20°30 | 19°25 | 7° 7 | n.a. | M 4 |
| T 5 | 5 3 20 | 17°49'56 | 29° 6 | 3°45 | 1°25 | 0°30 | 24° 4 | 24° 7 | 12°14 | 8°58 | 9°59 | 20°20 | 19°22 | 7°13 | n.a. | T 5 |
| W 6 | 5 7 17 | 18°49'50 | 10♒58 | 3°10 | 2°25 | 0°52 | 24°13 | 24°14 | 12°17 | 8°58 | 10° 1 | 20°12 | 19°18 | 7°20 | n.a. | W 6 |
| T 7 | 5 11 13 | 19°49'43 | 22°49 | 2°41 | 3°25 | 1°15 | 24°22 | 24°21 | 12°20 | 8°58 | 10° 3 | 20° 6 | 19°15 | 7°27 | n.a. | T 7 |
| F 8 | 5 15 10 | 20°49'32 | 4♓41 | 2°19 | 4°25 | 1°37 | 24°32 | 24°28 | 12°23 | 8°R58 | 10° 4 | 20° 2 | 19°12 | 7°34 | n.a. | F 8 |
| S 9 | 5 19 7 | 21°49'20 | 16°38 | 2° 4 | 5°26 | 1°59 | 24°42 | 24°35 | 12°26 | 8°58 | 10° 6 | 20°D 0 | 19° 9 | 7°40 | n.a. | S 9 |
| S 10 | 5 23 3 | 22°49'04 | 28°48 | 1°55 | 6°27 | 2°21 | 24°51 | 24°42 | 12°29 | 8°58 | 10° 8 | 20° 0 | 19° 6 | 7°47 | n.a. | S 10 |
| M11 | 5 27 0 | 23°48'47 | 11♈13 | 1°D53 | 7°28 | 2°42 | 25° 1 | 24°48 | 12°31 | 8°58 | 10° 9 | 20° 1 | 19° 2 | 7°54 | n.a. | M11 |
| T 12 | 5 30 56 | 24°48'26 | 24° 0 | 1°57 | 8°30 | 3° 3 | 25°11 | 24°55 | 12°34 | 8°58 | 10°11 | 20°R 1 | 18°59 | 8° 0 | n.a. | T 12 |
| W13 | 5 34 53 | 25°48'04 | 7♉13 | 2° 7 | 9°32 | 3°23 | 25°21 | 25° 2 | 12°37 | 8°58 | 10°13 | 20° 0 | 18°56 | 8° 7 | n.a. | W13 |
| T 14 | 5 38 49 | 26°47'39 | 20°53 | 2°23 | 10°34 | 3°43 | 25°31 | 25° 8 | 12°40 | 8°58 | 10°14 | 19°56 | 18°53 | 8°14 | n.a. | T 14 |
| F 15 | 5 42 46 | 27°47'11 | 5♊ 2 | 2°43 | 11°36 | 4° 3 | 25°41 | 25°15 | 12°43 | 8°57 | 10°16 | 19°50 | 18°50 | 8°21 | n.a. | F 15 |
| S 16 | 5 46 42 | 28°46'41 | 19°35 | 3° 9 | 12°39 | 4°22 | 25°52 | 25°21 | 12°45 | 8°57 | 10°18 | 19°42 | 18°47 | 8°27 | n.a. | S 16 |
| S 17 | 5 50 39 | 29°46'09 | 4♋28 | 3°39 | 13°42 | 4°41 | 26° 2 | 25°28 | 12°48 | 8°57 | 10°19 | 19°31 | 18°43 | 8°34 | n.a. | S 17 |
| M18 | 5 54 35 | 0♑45'35 | 19°31 | 4°14 | 14°45 | 5° 0 | 26°13 | 25°34 | 12°51 | 8°57 | 10°21 | 19°21 | 18°40 | 8°41 | n.a. | M18 |
| T 19 | 5 58 32 | 1°44'58 | 4♌34 | 4°53 | 15°49 | 5°18 | 26°24 | 25°41 | 12°53 | 8°56 | 10°23 | 19°11 | 18°37 | 8°48 | n.a. | T 19 |
| W20 | 6 2 29 | 2°44'19 | 19°28 | 5°36 | 16°53 | 5°36 | 26°34 | 25°47 | 12°56 | 8°56 | 10°24 | 19° 3 | 18°34 | 8°54 | n.a. | W20 |
| T 21 | 6 6 25 | 3°43'39 | 4♍ 5 | 6°22 | 17°57 | 5°53 | 26°45 | 25°53 | 12°58 | 8°55 | 10°26 | 18°58 | 18°31 | 9° 1 | n.a. | T 21 |
| F 22 | 6 10 22 | 4°42'56 | 18°21 | 7°12 | 19° 1 | 6°10 | 26°56 | 26° 0 | 13° 1 | 8°55 | 10°28 | 18°55 | 18°28 | 9° 8 | n.a. | F 22 |
| S 23 | 6 14 18 | 5°42'11 | 2♎15 | 8° 5 | 20° 5 | 6°26 | 27° 7 | 26° 6 | 13° 3 | 8°55 | 10°29 | 18°D54 | 18°24 | 9°14 | n.a. | S 23 |
| S 24 | 6 18 15 | 6°41'24 | 15°47 | 9° 1 | 21°10 | 6°42 | 27°18 | 26°12 | 13° 6 | 8°54 | 10°31 | 18°R54 | 18°21 | 9°21 | n.a. | S 24 |
| M25 | 6 22 11 | 7°40'35 | 28°59 | 10° 0 | 22°15 | 6°57 | 27°30 | 26°18 | 13° 8 | 8°53 | 10°32 | 18°54 | 18°18 | 9°28 | n.a. | M25 |
| T 26 | 6 26 8 | 8°39'44 | 11♏54 | 11° 1 | 23°20 | 7°12 | 27°41 | 26°24 | 13°11 | 8°53 | 10°34 | 18°52 | 18°15 | 9°35 | n.a. | T 26 |
| W27 | 6 30 4 | 9°38'52 | 24°36 | 12° 5 | 24°25 | 7°26 | 27°52 | 26°30 | 13°13 | 8°52 | 10°35 | 18°48 | 18°12 | 9°41 | n.a. | W27 |
| T 28 | 6 34 1 | 10°37'57 | 7♐ 6 | 13°12 | 25°31 | 7°40 | 28° 4 | 26°36 | 13°15 | 8°52 | 10°37 | 18°40 | 18° 8 | 9°48 | n.a. | T 28 |
| F 29 | 6 37 57 | 11°37'00 | 19°26 | 14°20 | 26°36 | 7°53 | 28°15 | 26°42 | 13°18 | 8°51 | 10°39 | 18°30 | 18° 5 | 9°55 | n.a. | F 29 |
| S 30 | 6 41 54 | 12°36'01 | 1♑39 | 15°31 | 27°42 | 8° 6 | 28°27 | 26°48 | 13°20 | 8°50 | 10°40 | 18°18 | 18° 2 | 10° 1 | n.a. | S 30 |
| S 31 | 6 45 50 | 13♑35'00 | 13♑44 | 16♐45 | 28♏48 | 8♍18 | 28♒39 | 26♏54 | 13♏22 | 8♍50 | 10♐42 | 18♈ 4 | 17♈59 | 10♒ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 4 | 26s24 | 3s52 | 18s10 | 3n58 | 7s23 | 3n44 | 14n52 | 2n54 | 15s25 | 1s27 | 18s40 | 0n32 | 15s47 | 0n 4 | 10n31 | 2n16 | 32s 9 | 9s45 | 8n25 | 7n51 | 23s49 | | n.a. |
| S 2 | 23 11 | 28 21 | 4 29 | 18 2 | 3 56 | 7 46 | 3 42 | 14 45 | 2 56 | 15 22 | 1 27 | 18 42 | 0 32 | 15 48 | 0 4 | 10 31 | 2 16 | 32 9 | 9 45 | 8 21 | 7 50 | 23 47 | | n.a. |
| S 3 | 23 18 | 28 52 | 4 53 | 17 56 | 3 52 | 8 10 | 3 39 | 14 37 | 2 57 | 15 19 | 1 26 | 18 44 | 0 32 | 15 49 | 0 4 | 10 31 | 2 16 | 32 10 | 9 45 | 8 17 | 7 49 | 23 45 | | n.a. |
| M 4 | 23 24 | 27 58 | 5 4 | 17 53 | 3 47 | 8 33 | 3 36 | 14 30 | 2 58 | 15 15 | 1 26 | 18 46 | 0 32 | 15 50 | 0 4 | 10 31 | 2 16 | 32 10 | 9 45 | 8 13 | 7 48 | 23 43 | | n.a. |
| T 5 | 23 30 | 25 47 | 5 1 | 17 52 | 3 40 | 8 57 | 3 34 | 14 22 | 2 59 | 15 12 | 1 26 | 18 48 | 0 31 | 15 51 | 0 4 | 10 31 | 2 16 | 32 10 | 9 45 | 8 9 | 7 46 | 23 41 | | n.a. |
| W 6 | 23 35 | 22 29 | 4 45 | 17 53 | 3 32 | 9 20 | 3 31 | 14 15 | 3 0 | 15 8 | 1 26 | 18 50 | 0 31 | 15 52 | 0 4 | 10 31 | 2 17 | 32 11 | 9 45 | 8 6 | 7 45 | 23 39 | | n.a. |
| T 7 | 23 40 | 18 18 | 4 17 | 17 57 | 3 23 | 9 44 | 3 28 | 14 8 | 3 1 | 15 5 | 1 25 | 18 51 | 0 31 | 15 53 | 0 4 | 10 31 | 2 17 | 32 11 | 9 45 | 8 3 | 7 44 | 23 37 | | n.a. |
| F 8 | 23 45 | 13 24 | 3 37 | 18 2 | 3 12 | 10 8 | 3 25 | 14 1 | 3 2 | 15 1 | 1 25 | 18 53 | 0 31 | 15 54 | 0 4 | 10 31 | 2 17 | 32 11 | 9 45 | 8 2 | 7 43 | 23 35 | | n.a. |
| S 9 | 23 49 | 7 59 | 2 48 | 18 10 | 3 2 | 10 31 | 3 22 | 13 53 | 3 4 | 14 58 | 1 25 | 18 55 | 0 31 | 15 55 | 0 4 | 10 31 | 2 17 | 32 12 | 9 46 | 8 1 | 7 41 | 23 32 | | n.a. |
| S 10 | 23 52 | 2 11 | 1 51 | 18 19 | 2 50 | 10 55 | 3 18 | 13 47 | 3 5 | 14 54 | 1 25 | 18 57 | 0 31 | 15 56 | 0 4 | 10 31 | 2 17 | 32 12 | 9 46 | 8 1 | 7 40 | 23 30 | | n.a. |
| M11 | 23 56 | 3n50 | 0 47 | 18 30 | 2 38 | 11 18 | 3 15 | 13 40 | 3 6 | 14 51 | 1 24 | 18 58 | 0 31 | 15 56 | 0 4 | 10 31 | 2 17 | 32 12 | 9 46 | 8 2 | 7 39 | 23 28 | | n.a. |
| T 12 | 23 58 | 9 53 | 0n21 | 18 43 | 2 26 | 11 41 | 3 12 | 13 33 | 3 7 | 14 47 | 1 24 | 19 0 | 0 31 | 15 57 | 0 4 | 10 32 | 2 17 | 32 13 | 9 46 | 8 2 | 7 38 | 23 26 | | n.a. |
| W13 | 24 0 | 15 42 | 1 30 | 18 57 | 2 14 | 12 5 | 3 8 | 13 26 | 3 8 | 14 43 | 1 24 | 19 2 | 0 31 | 15 58 | 0 4 | 10 32 | 2 17 | 32 13 | 9 46 | 8 1 | 7 36 | 23 24 | | n.a. |
| T 14 | 24 2 | 20 57 | 2 36 | 19 12 | 2 2 | 12 28 | 3 5 | 13 20 | 3 9 | 14 39 | 1 23 | 19 3 | 0 31 | 15 59 | 0 4 | 10 32 | 2 17 | 32 14 | 9 46 | 8 0 | 7 35 | 23 22 | | n.a. |
| F 15 | 24 3 | 25 13 | 3 35 | 19 29 | 1 49 | 12 51 | 3 1 | 13 14 | 3 10 | 14 36 | 1 23 | 19 5 | 0 31 | 16 0 | 0 4 | 10 32 | 2 17 | 32 14 | 9 46 | 7 57 | 7 34 | 23 20 | | n.a. |
| S 16 | 24 4 | 28 0 | 4 21 | 19 46 | 1 37 | 13 14 | 2 57 | 13 7 | 3 12 | 14 32 | 1 23 | 19 7 | 0 31 | 16 1 | 0 4 | 10 32 | 2 17 | 32 14 | 9 46 | 7 54 | 7 33 | 23 18 | | n.a. |
| S 17 | 24 4 | 28 51 | 4 51 | 20 4 | 1 25 | 13 37 | 2 54 | 13 1 | 3 13 | 14 28 | 1 23 | 19 8 | 0 31 | 16 2 | 0 4 | 10 32 | 2 17 | 32 15 | 9 46 | 7 50 | 7 32 | 23 16 | | n.a. |
| M18 | 24 4 | 27 35 | 5 1 | 20 22 | 1 13 | 13 59 | 2 50 | 12 55 | 3 14 | 14 24 | 1 22 | 19 10 | 0 31 | 16 3 | 0 4 | 10 33 | 2 17 | 32 15 | 9 47 | 7 46 | 7 30 | 23 13 | | n.a. |
| T 19 | 24 4 | 24 19 | 4 51 | 20 41 | 1 1 | 14 22 | 2 46 | 12 49 | 3 15 | 14 20 | 1 22 | 19 12 | 0 31 | 16 3 | 0 4 | 10 33 | 2 18 | 32 16 | 9 47 | 7 42 | 7 29 | 23 11 | | n.a. |
| W20 | 24 3 | 19 29 | 4 20 | 21 0 | 0 49 | 14 44 | 2 42 | 12 44 | 3 16 | 14 16 | 1 22 | 19 13 | 0 31 | 16 4 | 0 4 | 10 33 | 2 18 | 32 16 | 9 47 | 7 39 | 7 28 | 23 9 | | n.a. |
| T 21 | 24 1 | 13 34 | 3 33 | 21 20 | 0 38 | 15 6 | 2 38 | 12 38 | 3 17 | 14 12 | 1 22 | 19 15 | 0 31 | 16 5 | 0 4 | 10 33 | 2 18 | 32 16 | 9 47 | 7 37 | 7 27 | 23 7 | | n.a. |
| F 22 | 23 59 | 7 5 | 2 34 | 21 39 | 0 27 | 15 28 | 2 34 | 12 33 | 3 18 | 14 8 | 1 22 | 19 16 | 0 31 | 16 6 | 0 4 | 10 33 | 2 18 | 32 17 | 9 47 | 7 36 | 7 25 | 23 5 | | n.a. |
| S 23 | 23 57 | 0 24 | 1 27 | 21 59 | 0 16 | 15 50 | 2 30 | 12 28 | 3 19 | 14 4 | 1 21 | 19 18 | 0 30 | 16 7 | 0 4 | 10 34 | 2 18 | 32 17 | 9 47 | 7 36 | 7 24 | 23 3 | | n.a. |
| S 24 | 23 54 | 6s 7 | 0 17 | 22 18 | 0 5 | 16 11 | 2 26 | 12 23 | 3 20 | 14 0 | 1 21 | 19 20 | 0 30 | 16 7 | 0 4 | 10 34 | 2 18 | 32 18 | 9 48 | 7 36 | 7 23 | 23 0 | | n.a. |
| M25 | 23 51 | 12 13 | 0s53 | 22 37 | 0s 5 | 16 32 | 2 22 | 12 18 | 3 21 | 13 55 | 1 21 | 19 21 | 0 30 | 16 8 | 0 4 | 10 34 | 2 18 | 32 18 | 9 48 | 7 35 | 7 22 | 22 58 | | n.a. |
| T 26 | 23 47 | 17 41 | 1 58 | 22 56 | 0 15 | 16 53 | 2 18 | 12 13 | 3 23 | 13 51 | 1 21 | 19 23 | 0 30 | 16 9 | 0 4 | 10 35 | 2 18 | 32 18 | 9 48 | 7 35 | 7 20 | 22 56 | | n.a. |
| W27 | 23 43 | 22 16 | 2 56 | 23 15 | 0 24 | 17 13 | 2 14 | 12 8 | 3 24 | 13 47 | 1 20 | 19 24 | 0 30 | 16 9 | 0 4 | 10 35 | 2 18 | 32 19 | 9 48 | 7 33 | 7 19 | 22 54 | | n.a. |
| T 28 | 23 38 | 25 46 | 3 45 | 23 32 | 0 33 | 17 33 | 2 10 | 12 4 | 3 25 | 13 43 | 1 20 | 19 26 | 0 30 | 16 10 | 0 4 | 10 35 | 2 18 | 32 19 | 9 48 | 7 30 | 7 18 | 22 52 | | n.a. |
| F 29 | 23 33 | 28 0 | 4 22 | 23 50 | 0 42 | 17 53 | 2 5 | 12 0 | 3 26 | 13 38 | 1 20 | 19 27 | 0 30 | 16 11 | 0 4 | 10 35 | 2 18 | 32 20 | 9 48 | 7 26 | 7 17 | 22 49 | | n.a. |
| S 30 | 23 28 | 28 51 | 4 47 | 24 6 | 0 51 | 18 12 | 2 1 | 11 56 | 3 27 | 13 34 | 1 20 | 19 28 | 0 30 | 16 12 | 0 4 | 10 36 | 2 18 | 32 20 | 9 49 | 7 21 | 7 15 | 22 47 | | n.a. |
| S 31 | 23s22 | 28s17 | 4s58 | 24s22 | 0s59 | 18s31 | 1n57 | 11n52 | 3n28 | 13s30 | 1s20 | 19s30 | 0n30 | 16s12 | 0n 4 | 10n36 | 2n18 | 32s21 | 9s49 | 7n16 | 7n14 | 22s45 | | n.a. |

Julian Day Number = 393739.5, Delta T = 26h43m33s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'11, Lahiri = -53°56'10 Julian Calendar 1 Jan. 3635 BCE == Greg. Calendar 3 Dec. 3636 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## FEBRUARY 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 47 | 14♉33'56 | 25♉43 | 18♐ 0 | 29♏54 | 8♍30 | 28♒51 | 27♏ 0 | 13♏24 | 8°R49 | 10♐43 | 17°R49 | 17♈56 | 10♒15 | n.a. | M 1 |
| T 2 | 6 53 44 | 15°32'50 | 7♒37 | 19°17 | 1♐ 0 | 8°41 | 29° 2 | 27° 5 | 13°26 | 8♍48 | 10°45 | 17♈36 | 17°53 | 10°22 | n.a. | T 2 |
| W 3 | 6 57 40 | 16°31'42 | 19°28 | 20°36 | 2° 6 | 8°51 | 29°14 | 27°11 | 13°28 | 8°47 | 10°46 | 17°24 | 17°49 | 10°28 | n.a. | W 3 |
| T 4 | 7 1 37 | 17°30'32 | 1♓18 | 21°57 | 3°13 | 9° 1 | 29°26 | 27°17 | 13°30 | 8°46 | 10°47 | 17°15 | 17°46 | 10°35 | n.a. | T 4 |
| F 5 | 7 5 33 | 18°29'19 | 13° 9 | 23°19 | 4°20 | 9°11 | 29°38 | 27°22 | 13°32 | 8°46 | 10°49 | 17° 9 | 17°43 | 10°42 | n.a. | F 5 |
| S 6 | 7 9 30 | 19°28'03 | 25° 7 | 24°44 | 5°26 | 9°19 | 29°51 | 27°28 | 13°34 | 8°45 | 10°50 | 17° 5 | 17°40 | 10°48 | n.a. | S 6 |
| S 7 | 7 13 26 | 20°26'45 | 7♈14 | 26°10 | 6°33 | 9°27 | 0♓ 3 | 27°33 | 13°36 | 8°44 | 10°52 | 17° 4 | 17°37 | 10°55 | n.a. | S 7 |
| M 8 | 7 17 23 | 21°25'25 | 19°36 | 27°38 | 7°40 | 9°35 | 0°15 | 27°38 | 13°38 | 8°43 | 10°53 | 17° 4 | 17°34 | 11° 2 | n.a. | M 8 |
| T 9 | 7 21 19 | 22°24'02 | 2♉19 | 29° 7 | 8°47 | 9°41 | 0°28 | 27°43 | 13°40 | 8°42 | 10°54 | 17° 4 | 17°30 | 11° 9 | n.a. | T 9 |
| W10 | 7 25 16 | 23°22'37 | 15°26 | 0♉38 | 9°55 | 9°47 | 0°40 | 27°49 | 13°41 | 8°41 | 10°56 | 17° 2 | 17°27 | 11°15 | n.a. | W10 |
| T 11 | 7 29 12 | 24°21'09 | 29° 2 | 2°11 | 11° 2 | 9°53 | 0°52 | 27°54 | 13°43 | 8°40 | 10°57 | 16°59 | 17°24 | 11°22 | n.a. | T 11 |
| F 12 | 7 33 9 | 25°19'39 | 13♊ 9 | 3°45 | 12° 9 | 9°57 | 1° 5 | 27°59 | 13°45 | 8°39 | 10°58 | 16°53 | 17°21 | 11°29 | n.a. | F 12 |
| S 13 | 7 37 5 | 26°18'07 | 27°44 | 5°21 | 13°17 | 10° 1 | 1°18 | 28° 4 | 13°46 | 8°38 | 11° 0 | 16°44 | 17°18 | 11°35 | n.a. | S 13 |
| S 14 | 7 41 2 | 27°16'33 | 12♋42 | 6°59 | 14°25 | 10° 5 | 1°30 | 28° 9 | 13°48 | 8°37 | 11° 1 | 16°34 | 17°14 | 11°42 | n.a. | S 14 |
| M15 | 7 44 59 | 28°14'56 | 27°56 | 8°38 | 15°32 | 10° 7 | 1°43 | 28°14 | 13°49 | 8°36 | 11° 2 | 16°23 | 17°11 | 11°49 | n.a. | M15 |
| T 16 | 7 48 55 | 29°13'17 | 13♌15 | 10°19 | 16°40 | 10° 9 | 1°56 | 28°18 | 13°51 | 8°34 | 11° 4 | 16°13 | 17° 8 | 11°56 | n.a. | T 16 |
| W17 | 7 52 52 | 0♒11'36 | 28°26 | 12° 1 | 17°48 | 10°11 | 2° 9 | 28°23 | 13°52 | 8°33 | 11° 5 | 16° 5 | 17° 5 | 12° 2 | n.a. | W17 |
| T 18 | 7 56 48 | 1° 9'53 | 13♍20 | 13°45 | 18°56 | 10°R11 | 2°22 | 28°28 | 13°54 | 8°32 | 11° 6 | 15°59 | 17° 2 | 12° 9 | n.a. | T 18 |
| F 19 | 8 0 45 | 2° 8'09 | 27°52 | 15°31 | 20° 5 | 10°11 | 2°34 | 28°32 | 13°55 | 8°31 | 11° 7 | 15°56 | 16°59 | 12°16 | n.a. | F 19 |
| S 20 | 8 4 41 | 3° 6'22 | 11♎56 | 17°18 | 21°13 | 10°10 | 2°47 | 28°37 | 13°56 | 8°30 | 11° 8 | 15°D55 | 16°55 | 12°22 | n.a. | S 20 |
| S 21 | 8 8 38 | 4° 4'34 | 25°34 | 19° 7 | 22°21 | 10° 8 | 3° 0 | 28°41 | 13°58 | 8°28 | 11°10 | 15°55 | 16°52 | 12°29 | n.a. | S 21 |
| M22 | 8 12 34 | 5° 2'44 | 8♏47 | 20°57 | 23°30 | 10° 6 | 3°13 | 28°45 | 13°59 | 8°27 | 11°11 | 15°R55 | 16°49 | 12°36 | n.a. | M22 |
| T 23 | 8 16 31 | 6° 0'53 | 21°39 | 22°49 | 24°38 | 10° 2 | 3°27 | 28°50 | 14° 0 | 8°26 | 11°12 | 15°54 | 16°46 | 12°43 | n.a. | T 23 |
| W24 | 8 20 27 | 6°59'00 | 4♐13 | 24°43 | 25°47 | 9°58 | 3°40 | 28°54 | 14° 1 | 8°24 | 11°13 | 15°51 | 16°43 | 12°49 | n.a. | W24 |
| T 25 | 8 24 24 | 7°57'05 | 16°34 | 26°39 | 26°56 | 9°53 | 3°53 | 28°58 | 14° 2 | 8°23 | 11°14 | 15°45 | 16°40 | 12°56 | n.a. | T 25 |
| F 26 | 8 28 20 | 8°55'08 | 28°44 | 28°36 | 28° 4 | 9°48 | 4° 6 | 29° 2 | 14° 3 | 8°22 | 11°15 | 15°37 | 16°36 | 13° 3 | n.a. | F 26 |
| S 27 | 8 32 17 | 9°53'10 | 10♑46 | 0♒34 | 29°13 | 9°41 | 4°19 | 29° 6 | 14° 4 | 8°20 | 11°16 | 15°26 | 16°33 | 13° 9 | n.a. | S 27 |
| S 28 | 8 36 14 | 10♒51'10 | 22♑43 | 2♒34 | 0♑22 | 9♍34 | 4♓33 | 29♏10 | 14♏ 5 | 8♍19 | 11♐17 | 15♈15 | 16♈30 | 13♒16 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s15 | 26s25 | 4s56 | 24s37 | 1s 6 | 18s50 | 1n53 | 11n49 | 3n29 | 13s25 | 1s19 | 19s31 | 0n30 | 16s13 | 0n 4 | 10n36 | 2n18 | 32s21 | 9s49 | 7n10 | 7n13 | 22s43 | | n.a. |
| T 2 | 23 8 | 23 22 | 4 41 | 24 51 | 1 14 | 19 8 | 1 48 | 11 45 | 3 30 | 13 21 | 1 19 | 19 33 | 0 30 | 16 14 | 0 4 | 10 37 | 2 19 | 32 21 | 9 49 | 7 5 | 7 12 | 22 40 | | n.a. |
| W 3 | 23 1 | 19 23 | 4 14 | 25 4 | 1 20 | 19 26 | 1 44 | 11 42 | 3 31 | 13 16 | 1 19 | 19 34 | 0 30 | 16 14 | 0 4 | 10 37 | 2 19 | 32 22 | 9 49 | 7 0 | 7 10 | 22 38 | | n.a. |
| T 4 | 22 54 | 14 39 | 3 36 | 25 16 | 1 27 | 19 43 | 1 40 | 11 39 | 3 32 | 13 12 | 1 19 | 19 35 | 0 30 | 16 15 | 0 4 | 10 38 | 2 19 | 32 22 | 9 50 | 6 57 | 7 9 | 22 36 | | n.a. |
| F 5 | 22 46 | 9 22 | 2 49 | 25 27 | 1 33 | 20 0 | 1 36 | 11 36 | 3 33 | 13 7 | 1 19 | 19 37 | 0 30 | 16 15 | 0 4 | 10 38 | 2 19 | 32 23 | 9 50 | 6 54 | 7 8 | 22 34 | | n.a. |
| S 6 | 22 37 | 3 43 | 1 53 | 25 36 | 1 38 | 20 17 | 1 31 | 11 34 | 3 33 | 13 3 | 1 18 | 19 38 | 0 30 | 16 16 | 0 4 | 10 38 | 2 19 | 32 23 | 9 50 | 6 53 | 7 7 | 22 31 | | n.a. |
| S 7 | 22 28 | 2n 9 | 0 52 | 25 45 | 1 44 | 20 33 | 1 27 | 11 31 | 3 34 | 12 58 | 1 18 | 19 39 | 0 30 | 16 17 | 0 4 | 10 39 | 2 19 | 32 24 | 9 50 | 6 53 | 7 5 | 22 29 | | n.a. |
| M 8 | 22 19 | 8 4 | 0n13 | 25 52 | 1 48 | 20 49 | 1 23 | 11 29 | 3 35 | 12 53 | 1 18 | 19 41 | 0 30 | 16 17 | 0 4 | 10 39 | 2 19 | 32 24 | 9 50 | 6 53 | 7 4 | 22 27 | | n.a. |
| T 9 | 22 9 | 13 50 | 1 20 | 25 57 | 1 53 | 21 4 | 1 19 | 11 28 | 3 36 | 12 49 | 1 18 | 19 42 | 0 30 | 16 18 | 0 4 | 10 40 | 2 19 | 32 24 | 9 51 | 6 52 | 7 3 | 22 25 | | n.a. |
| W10 | 21 59 | 19 11 | 2 24 | 26 1 | 1 56 | 21 18 | 1 14 | 11 26 | 3 37 | 12 44 | 1 18 | 19 43 | 0 30 | 16 18 | 0 4 | 10 40 | 2 19 | 32 25 | 9 51 | 6 52 | 7 2 | 22 22 | | n.a. |
| T 11 | 21 49 | 23 46 | 3 22 | 26 3 | 2 0 | 21 32 | 1 10 | 11 24 | 3 38 | 12 39 | 1 17 | 19 44 | 0 30 | 16 19 | 0 4 | 10 41 | 2 19 | 32 25 | 9 51 | 6 51 | 7 0 | 22 20 | | n.a. |
| F 12 | 21 38 | 27 7 | 4 11 | 26 4 | 2 3 | 21 46 | 1 6 | 11 23 | 3 38 | 12 35 | 1 17 | 19 45 | 0 30 | 16 19 | 0 4 | 10 41 | 2 19 | 32 26 | 9 51 | 6 48 | 6 59 | 22 18 | | n.a. |
| S 13 | 21 27 | 28 48 | 4 44 | 26 3 | 2 5 | 21 59 | 1 2 | 11 22 | 3 39 | 12 30 | 1 17 | 19 47 | 0 29 | 16 20 | 0 4 | 10 41 | 2 19 | 32 26 | 9 51 | 6 45 | 6 58 | 22 15 | | n.a. |
| S 14 | 21 15 | 28 25 | 5 0 | 26 0 | 2 7 | 22 11 | 0 57 | 11 22 | 3 40 | 12 25 | 1 17 | 19 48 | 0 29 | 16 20 | 0 4 | 10 42 | 2 19 | 32 27 | 9 52 | 6 41 | 6 57 | 22 13 | | n.a. |
| M15 | 21 4 | 25 56 | 4 54 | 25 55 | 2 8 | 22 23 | 0 53 | 11 21 | 3 40 | 12 20 | 1 17 | 19 49 | 0 29 | 16 21 | 0 4 | 10 42 | 2 19 | 32 27 | 9 52 | 6 37 | 6 55 | 22 11 | | n.a. |
| T 16 | 20 51 | 21 33 | 4 28 | 25 49 | 2 9 | 22 34 | 0 49 | 11 21 | 3 41 | 12 15 | 1 17 | 19 50 | 0 29 | 16 21 | 0 4 | 10 43 | 2 19 | 32 27 | 9 52 | 6 33 | 6 54 | 22 9 | | n.a. |
| W17 | 20 39 | 15 48 | 3 43 | 25 40 | 2 10 | 22 45 | 0 45 | 11 21 | 3 41 | 12 10 | 1 16 | 19 51 | 0 29 | 16 22 | 0 4 | 10 43 | 2 19 | 32 28 | 9 52 | 6 29 | 6 53 | 22 6 | | n.a. |
| T 18 | 20 26 | 9 13 | 2 43 | 25 29 | 2 9 | 22 55 | 0 41 | 11 21 | 3 42 | 12 5 | 1 16 | 19 52 | 0 29 | 16 22 | 0 4 | 10 44 | 2 19 | 32 28 | 9 53 | 6 27 | 6 52 | 22 4 | | n.a. |
| F 19 | 20 12 | 2 18 | 1 34 | 25 17 | 2 9 | 23 5 | 0 37 | 11 22 | 3 42 | 12 1 | 1 16 | 19 53 | 0 29 | 16 23 | 0 4 | 10 44 | 2 20 | 32 29 | 9 53 | 6 26 | 6 50 | 22 2 | | n.a. |
| S 20 | 19 59 | 4s31 | 0 21 | 25 2 | 2 8 | 23 14 | 0 33 | 11 22 | 3 43 | 11 56 | 1 16 | 19 54 | 0 29 | 16 23 | 0 4 | 10 45 | 2 20 | 32 29 | 9 53 | 6 25 | 6 49 | 21 59 | | n.a. |
| S 21 | 19 45 | 10 56 | 0s51 | 24 45 | 2 6 | 23 22 | 0 29 | 11 23 | 3 43 | 11 51 | 1 16 | 19 55 | 0 29 | 16 23 | 0 4 | 10 45 | 2 20 | 32 30 | 9 53 | 6 25 | 6 48 | 21 57 | | n.a. |
| M22 | 19 31 | 16 40 | 1 58 | 24 26 | 2 4 | 23 30 | 0 25 | 11 25 | 3 43 | 11 46 | 1 16 | 19 56 | 0 29 | 16 24 | 0 4 | 10 46 | 2 20 | 32 30 | 9 54 | 6 25 | 6 47 | 21 55 | | n.a. |
| T 23 | 19 16 | 21 30 | 2 57 | 24 4 | 2 1 | 23 37 | 0 21 | 11 26 | 3 43 | 11 41 | 1 15 | 19 57 | 0 29 | 16 24 | 0 4 | 10 47 | 2 20 | 32 30 | 9 54 | 6 25 | 6 45 | 21 52 | | n.a. |
| W24 | 19 1 | 25 16 | 3 47 | 23 40 | 1 57 | 23 43 | 0 17 | 11 28 | 3 43 | 11 36 | 1 15 | 19 58 | 0 29 | 16 24 | 0 4 | 10 47 | 2 20 | 32 31 | 9 54 | 6 24 | 6 44 | 21 50 | | n.a. |
| T 25 | 18 46 | 27 46 | 4 24 | 23 14 | 1 53 | 23 49 | 0 13 | 11 30 | 3 44 | 11 31 | 1 15 | 19 59 | 0 29 | 16 25 | 0 4 | 10 48 | 2 20 | 32 31 | 9 54 | 6 22 | 6 43 | 21 47 | | n.a. |
| F 26 | 18 30 | 28 53 | 4 49 | 22 46 | 1 49 | 23 54 | 0 9 | 11 32 | 3 44 | 11 25 | 1 15 | 20 0 | 0 29 | 16 25 | 0 4 | 10 48 | 2 20 | 32 32 | 9 55 | 6 18 | 6 42 | 21 45 | | n.a. |
| S 27 | 18 14 | 28 38 | 5 1 | 22 15 | 1 44 | 23 59 | 0 6 | 11 34 | 3 43 | 11 20 | 1 15 | 20 1 | 0 29 | 16 25 | 0 4 | 10 49 | 2 20 | 32 32 | 9 55 | 6 14 | 6 40 | 21 43 | | n.a. |
| S 28 | 17s58 | 27s 1 | 5s 0 | 21s42 | 1s38 | 24s 3 | 0n 2 | 11n37 | 3n43 | 11s15 | 1s15 | 20s 2 | 0n29 | 16s26 | 0n 4 | 10n49 | 2n20 | 32s33 | 9s55 | 6n 9 | 6n39 | 21s40 | | n.a. |

Julian Day Number = 393770.5, Delta T = 26h43m30s
Ecliptic obliquity = 24°04'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'06, Lahiri = -53°56'06 Julian Calendar 1 Feb. 3635 BCE == Greg. Calendar 3 Jan. 3635 BCE


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## MARCH 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 40 10 | 11♒49'09 | 4♒37 | 4♒36 | 1♉31 | 9°R26 | 4♓46 | 29♏14 | 14♏ 6 | 8°R18 | 11♐18 | 15°R 2 | 16♈27 | 13♒23 | n.a. | M 1 |
| T 2 | 8 44 7 | 12°47'05 | 16°28 | 6°39 | 2°40 | 9♍18 | 5° 0 | 29°17 | 14° 7 | 8♍16 | 11°19 | 14♈51 | 16°24 | 13°29 | n.a. | T 2 |
| W 3 | 8 48 3 | 13°45'00 | 28°18 | 8°44 | 3°50 | 9° 8 | 5°13 | 29°21 | 14° 7 | 8°15 | 11°20 | 14°41 | 16°20 | 13°36 | n.a. | W 3 |
| T 4 | 8 52 0 | 14°42'52 | 10♓10 | 10°49 | 4°59 | 8°58 | 5°26 | 29°24 | 14° 8 | 8°13 | 11°21 | 14°34 | 16°17 | 13°43 | n.a. | T 4 |
| F 5 | 8 55 56 | 15°40'43 | 22° 5 | 12°56 | 6° 8 | 8°47 | 5°40 | 29°28 | 14° 9 | 8°12 | 11°22 | 14°28 | 16°14 | 13°50 | n.a. | F 5 |
| S 6 | 8 59 53 | 16°38'32 | 4♈ 6 | 15° 4 | 7°17 | 8°36 | 5°53 | 29°31 | 14° 9 | 8°10 | 11°23 | 14°26 | 16°11 | 13°56 | n.a. | S 6 |
| S 7 | 9 3 49 | 17°36'19 | 16°17 | 17°13 | 8°27 | 8°24 | 6° 7 | 29°34 | 14°10 | 8° 9 | 11°24 | 14°D25 | 16° 8 | 14° 3 | n.a. | S 7 |
| M 8 | 9 7 46 | 18°34'05 | 28°41 | 19°22 | 9°36 | 8°11 | 6°21 | 29°37 | 14°10 | 8° 8 | 11°25 | 14°26 | 16° 5 | 14°10 | n.a. | M 8 |
| T 9 | 9 11 42 | 19°31'48 | 11♉23 | 21°32 | 10°46 | 7°57 | 6°34 | 29°41 | 14°11 | 8° 6 | 11°25 | 14°27 | 16° 1 | 14°16 | n.a. | T 9 |
| W10 | 9 15 39 | 20°29'29 | 24°27 | 23°41 | 11°55 | 7°43 | 6°48 | 29°44 | 14°11 | 8° 4 | 11°26 | 14°R27 | 15°58 | 14°23 | n.a. | W10 |
| T 11 | 9 19 35 | 21°27'09 | 7♊57 | 25°51 | 13° 5 | 7°28 | 7° 1 | 29°46 | 14°12 | 8° 3 | 11°27 | 14°26 | 15°55 | 14°30 | n.a. | T 11 |
| F 12 | 9 23 32 | 22°24'47 | 21°54 | 28° 0 | 14°15 | 7°13 | 7°15 | 29°49 | 14°12 | 8° 1 | 11°28 | 14°23 | 15°52 | 14°37 | n.a. | F 12 |
| S 13 | 9 27 29 | 23°22'23 | 6♋20 | 0♓ 9 | 15°25 | 6°57 | 7°29 | 29°52 | 14°12 | 8° 0 | 11°28 | 14°17 | 15°49 | 14°43 | n.a. | S 13 |
| S 14 | 9 31 25 | 24°19'57 | 21°10 | 2°16 | 16°34 | 6°41 | 7°43 | 29°55 | 14°12 | 7°58 | 11°29 | 14°11 | 15°46 | 14°50 | n.a. | S 14 |
| M15 | 9 35 22 | 25°17'29 | 6♌18 | 4°22 | 17°44 | 6°24 | 7°56 | 29°57 | 14°13 | 7°57 | 11°30 | 14° 4 | 15°42 | 14°57 | n.a. | M15 |
| T 16 | 9 39 18 | 26°15'00 | 21°34 | 6°27 | 18°54 | 6° 6 | 8°10 | 29°59 | 14°13 | 7°55 | 11°30 | 13°57 | 15°39 | 15° 3 | n.a. | T 16 |
| W17 | 9 43 15 | 27°12'30 | 6♍48 | 8°30 | 20° 4 | 5°48 | 8°24 | 0♐ 2 | 14°13 | 7°54 | 11°31 | 13°51 | 15°36 | 15°10 | n.a. | W17 |
| T 18 | 9 47 11 | 28° 9'58 | 21°50 | 10°30 | 21°14 | 5°30 | 8°38 | 0° 4 | 14°R13 | 7°52 | 11°32 | 13°47 | 15°33 | 15°17 | n.a. | T 18 |
| F 19 | 9 51 8 | 29° 7'24 | 6♎30 | 12°29 | 22°24 | 5°12 | 8°51 | 0° 6 | 14°13 | 7°50 | 11°32 | 13°46 | 15°30 | 15°24 | n.a. | F 19 |
| S 20 | 9 55 4 | 0♓ 4'50 | 20°45 | 14°25 | 23°35 | 4°53 | 9° 5 | 0° 8 | 14°13 | 7°49 | 11°33 | 13°D45 | 15°26 | 15°30 | n.a. | S 20 |
| S 21 | 9 59 1 | 1° 2'14 | 4♏32 | 16°19 | 24°45 | 4°34 | 9°19 | 0°10 | 14°13 | 7°47 | 11°33 | 13°47 | 15°23 | 15°37 | n.a. | S 21 |
| M22 | 10 2 57 | 1°59'38 | 17°52 | 18° 9 | 25°55 | 4°14 | 9°33 | 0°12 | 14°12 | 7°46 | 11°34 | 13°48 | 15°20 | 15°44 | n.a. | M22 |
| T 23 | 10 6 54 | 2°57'00 | 0♐48 | 19°57 | 27° 5 | 3°55 | 9°47 | 0°14 | 14°12 | 7°44 | 11°34 | 13°R49 | 15°17 | 15°50 | n.a. | T 23 |
| W24 | 10 10 51 | 3°54'22 | 13°23 | 21°42 | 28°16 | 3°35 | 10° 1 | 0°16 | 14°12 | 7°42 | 11°35 | 13°48 | 15°14 | 15°57 | n.a. | W24 |
| T 25 | 10 14 47 | 4°51'43 | 25°42 | 23°25 | 29°26 | 3°15 | 10°14 | 0°17 | 14°12 | 7°41 | 11°35 | 13°46 | 15°11 | 16° 4 | n.a. | T 25 |
| F 26 | 10 18 44 | 5°49'02 | 7♑48 | 25° 4 | 0♒37 | 2°55 | 10°28 | 0°19 | 14°11 | 7°39 | 11°36 | 13°42 | 15° 7 | 16°10 | n.a. | F 26 |
| S 27 | 10 22 40 | 6°46'21 | 19°46 | 26°40 | 1°47 | 2°35 | 10°42 | 0°20 | 14°11 | 7°38 | 11°36 | 13°37 | 15° 4 | 16°17 | n.a. | S 27 |
| S 28 | 10 26 37 | 7°43'39 | 1♒39 | 28°13 | 2°58 | 2°15 | 10°56 | 0°22 | 14°10 | 7°36 | 11°36 | 13°31 | 15° 1 | 16°24 | n.a. | S 28 |
| M29 | 10 30 33 | 8°40'56 | 13°29 | 29°42 | 4° 9 | 1°55 | 11°10 | 0°23 | 14°10 | 7°34 | 11°37 | 13°25 | 14°58 | 16°31 | n.a. | M29 |
| T 30 | 10 34 30 | 9°38'12 | 25°20 | 1♈ 9 | 5°19 | 1°35 | 11°24 | 0°24 | 14° 9 | 7°33 | 11°37 | 13°19 | 14°55 | 16°37 | n.a. | T 30 |
| W31 | 10 38 26 | 10♓35'27 | 7♓13 | 2♈32 | 6♒30 | 1♍16 | 11♓38 | 0♐25 | 14♏ 9 | 7♍31 | 11♐37 | 13♈14 | 14♈51 | 16♒44 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 17s42 | 24s13 | 4s45 | 21s 6 | 1s32 | 24s 6 | 0s 2 | 11n40 | 3n43 | 11s10 | 1s15 | 20s 3 | 0n29 | 16s26 | 0n 4 | 10n50 | 2n20 | 32s33 | 9s56 | 6n 5 | 6n38 | 21s38 | | | n.a. |
| T 2 | 17 25 | 20 24 | 4 18 | 20 28 | 1 25 | 24 8 | 0 5 | 11 43 | 3 43 | 11 5 | 1 15 | 20 4 | 0 29 | 16 26 | 0 4 | 10 50 | 2 20 | 32 33 | 9 56 | 6 0 | 6 37 | 21 35 | | | n.a. |
| W 3 | 17 8 | 15 48 | 3 40 | 19 48 | 1 17 | 24 10 | 0 9 | 11 46 | 3 42 | 11 0 | 1 14 | 20 5 | 0 29 | 16 26 | 0 4 | 10 51 | 2 20 | 32 34 | 9 56 | 5 56 | 6 35 | 21 33 | | | n.a. |
| T 4 | 16 51 | 10 36 | 2 52 | 19 6 | 1 10 | 24 11 | 0 13 | 11 50 | 3 42 | 10 55 | 1 14 | 20 6 | 0 29 | 16 27 | 0 4 | 10 52 | 2 20 | 32 34 | 9 56 | 5 53 | 6 34 | 21 31 | | | n.a. |
| F 5 | 16 34 | 5 0 | 1 56 | 18 21 | 1 1 | 24 12 | 0 16 | 11 54 | 3 41 | 10 49 | 1 14 | 20 6 | 0 29 | 16 27 | 0 4 | 10 52 | 2 20 | 32 35 | 9 57 | 5 51 | 6 33 | 21 28 | | | n.a. |
| S 6 | 16 16 | 0n50 | 0 55 | 17 35 | 0 52 | 24 12 | 0 19 | 11 57 | 3 41 | 10 44 | 1 14 | 20 7 | 0 29 | 16 27 | 0 4 | 10 53 | 2 20 | 32 35 | 9 57 | 5 50 | 6 32 | 21 26 | | | n.a. |
| S 7 | 15 58 | 6 43 | 0n10 | 16 46 | 0 43 | 24 11 | 0 23 | 12 1 | 3 40 | 10 39 | 1 14 | 20 8 | 0 29 | 16 27 | 0 4 | 10 53 | 2 20 | 32 35 | 9 57 | 5 50 | 6 30 | 21 23 | | | n.a. |
| M 8 | 15 40 | 12 28 | 1 16 | 15 56 | 0 33 | 24 9 | 0 26 | 12 6 | 3 39 | 10 34 | 1 14 | 20 9 | 0 29 | 16 27 | 0 4 | 10 54 | 2 20 | 32 36 | 9 57 | 5 50 | 6 29 | 21 21 | | | n.a. |
| T 9 | 15 21 | 17 51 | 2 19 | 15 4 | 0 23 | 24 7 | 0 29 | 12 10 | 3 38 | 10 28 | 1 14 | 20 9 | 0 28 | 16 28 | 0 4 | 10 55 | 2 20 | 32 36 | 9 58 | 5 51 | 6 28 | 21 19 | | | n.a. |
| W10 | 15 2 | 22 34 | 3 18 | 14 11 | 0 13 | 24 4 | 0 32 | 12 15 | 3 37 | 10 23 | 1 14 | 20 10 | 0 28 | 16 28 | 0 4 | 10 55 | 2 20 | 32 37 | 9 58 | 5 51 | 6 27 | 21 16 | | | n.a. |
| T 11 | 14 44 | 26 17 | 4 7 | 13 17 | 0 3 | 24 0 | 0 36 | 12 19 | 3 36 | 10 18 | 1 13 | 20 11 | 0 28 | 16 28 | 0 4 | 10 56 | 2 20 | 32 37 | 9 58 | 5 50 | 6 25 | 21 14 | | | n.a. |
| F 12 | 14 24 | 28 32 | 4 44 | 12 21 | 0n 8 | 23 56 | 0 39 | 12 24 | 3 35 | 10 12 | 1 13 | 20 11 | 0 28 | 16 28 | 0 4 | 10 56 | 2 20 | 32 37 | 9 59 | 5 49 | 6 24 | 21 11 | | | n.a. |
| S 13 | 14 5 | 28 59 | 5 4 | 11 25 | 0 19 | 23 51 | 0 42 | 12 29 | 3 34 | 10 7 | 1 13 | 20 12 | 0 28 | 16 28 | 0 4 | 10 57 | 2 20 | 32 38 | 9 59 | 5 47 | 6 23 | 21 9 | | | n.a. |
| S 14 | 13 46 | 27 22 | 5 4 | 10 29 | 0 30 | 23 45 | 0 45 | 12 34 | 3 32 | 10 2 | 1 13 | 20 13 | 0 28 | 16 28 | 0 4 | 10 58 | 2 20 | 32 38 | 9 59 | 5 44 | 6 22 | 21 6 | | | n.a. |
| M15 | 13 26 | 23 46 | 4 44 | 9 32 | 0 40 | 23 39 | 0 47 | 12 39 | 3 31 | 9 56 | 1 13 | 20 13 | 0 28 | 16 28 | 0 4 | 10 58 | 2 20 | 32 39 | 10 0 | 5 41 | 6 20 | 21 4 | | | n.a. |
| T 16 | 13 6 | 18 31 | 4 4 | 8 36 | 0 51 | 23 32 | 0 50 | 12 44 | 3 29 | 9 51 | 1 13 | 20 14 | 0 28 | 16 28 | 0 4 | 10 59 | 2 20 | 32 39 | 10 0 | 5 39 | 6 19 | 21 1 | | | n.a. |
| W17 | 12 46 | 12 7 | 3 6 | 7 40 | 1 1 | 23 24 | 0 53 | 12 49 | 3 27 | 9 46 | 1 13 | 20 14 | 0 28 | 16 28 | 0 4 | 11 0 | 2 20 | 32 39 | 10 0 | 5 36 | 6 18 | 20 59 | | | n.a. |
| T 18 | 12 26 | 5 5 | 1 56 | 6 44 | 1 11 | 23 16 | 0 56 | 12 54 | 3 25 | 9 40 | 1 13 | 20 15 | 0 28 | 16 28 | 0 4 | 11 0 | 2 20 | 32 40 | 10 0 | 5 35 | 6 17 | 20 56 | | | n.a. |
| F 19 | 12 5 | 2s 3 | 0 39 | 5 49 | 1 21 | 23 7 | 0 58 | 13 0 | 3 23 | 9 35 | 1 13 | 20 15 | 0 28 | 16 28 | 0 4 | 11 1 | 2 20 | 32 40 | 10 1 | 5 34 | 6 15 | 20 54 | | | n.a. |
| S 20 | 11 44 | 8 54 | 0s38 | 4 55 | 1 30 | 22 57 | 1 1 | 13 5 | 3 21 | 9 29 | 1 13 | 20 16 | 0 28 | 16 28 | 0 4 | 11 1 | 2 20 | 32 41 | 10 1 | 5 34 | 6 14 | 20 51 | | | n.a. |
| S 21 | 11 24 | 15 6 | 1 50 | 4 1 | 1 39 | 22 47 | 1 3 | 13 10 | 3 19 | 9 24 | 1 13 | 20 16 | 0 28 | 16 28 | 0 4 | 11 2 | 2 20 | 32 41 | 10 1 | 5 34 | 6 13 | 20 49 | | | n.a. |
| M22 | 11 3 | 20 23 | 2 54 | 3 10 | 1 48 | 22 36 | 1 6 | 13 15 | 3 17 | 9 19 | 1 12 | 20 17 | 0 28 | 16 28 | 0 4 | 11 3 | 2 20 | 32 41 | 10 2 | 5 35 | 6 12 | 20 46 | | | n.a. |
| T 23 | 10 41 | 24 33 | 3 47 | 2 19 | 1 55 | 22 24 | 1 8 | 13 20 | 3 14 | 9 13 | 1 12 | 20 17 | 0 28 | 16 28 | 0 4 | 11 3 | 2 20 | 32 42 | 10 2 | 5 35 | 6 10 | 20 44 | | | n.a. |
| W24 | 10 20 | 27 26 | 4 28 | 1 30 | 2 3 | 22 12 | 1 10 | 13 25 | 3 12 | 9 8 | 1 12 | 20 18 | 0 28 | 16 28 | 0 4 | 11 4 | 2 21 | 32 42 | 10 2 | 5 35 | 6 9 | 20 41 | | | n.a. |
| T 25 | 9 59 | 28 55 | 4 55 | 0 43 | 2 9 | 21 59 | 1 12 | 13 30 | 3 9 | 9 2 | 1 12 | 20 18 | 0 28 | 16 28 | 0 4 | 11 5 | 2 21 | 32 43 | 10 3 | 5 34 | 6 8 | 20 39 | | | n.a. |
| F 26 | 9 37 | 28 58 | 5 8 | 0n 3 | 2 15 | 21 46 | 1 14 | 13 35 | 3 6 | 8 57 | 1 12 | 20 18 | 0 28 | 16 28 | 0 4 | 11 5 | 2 21 | 32 43 | 10 3 | 5 33 | 6 7 | 20 36 | | | n.a. |
| S 27 | 9 15 | 27 39 | 5 8 | 0 47 | 2 21 | 21 32 | 1 16 | 13 40 | 3 4 | 8 51 | 1 12 | 20 19 | 0 28 | 16 28 | 0 4 | 11 6 | 2 21 | 32 43 | 10 3 | 5 31 | 6 5 | 20 34 | | | n.a. |
| S 28 | 8 54 | 25 6 | 4 55 | 1 29 | 2 25 | 21 17 | 1 18 | 13 45 | 3 1 | 8 46 | 1 12 | 20 19 | 0 28 | 16 27 | 0 4 | 11 6 | 2 21 | 32 44 | 10 4 | 5 28 | 6 4 | 20 31 | | | n.a. |
| M29 | 8 32 | 21 30 | 4 29 | 2 9 | 2 29 | 21 2 | 1 20 | 13 50 | 2 58 | 8 40 | 1 12 | 20 19 | 0 28 | 16 27 | 0 4 | 11 7 | 2 21 | 32 44 | 10 4 | 5 26 | 6 3 | 20 29 | | | n.a. |
| T 30 | 8 10 | 17 2 | 3 51 | 2 47 | 2 33 | 20 46 | 1 22 | 13 54 | 2 55 | 8 35 | 1 12 | 20 20 | 0 28 | 16 27 | 0 4 | 11 8 | 2 21 | 32 44 | 10 4 | 5 23 | 6 2 | 20 26 | | | n.a. |
| W31 | 7s47 | 11s55 | 3s 3 | 3n24 | 2n35 | 20s29 | 1s24 | 13n58 | 2n52 | 8s29 | 1s12 | 20s20 | 0n28 | 16s27 | 0n 4 | 11n 8 | 2n21 | 32s45 | 10s 4 | 5n21 | 6n 0 | 20s23 | | | n.a. |

Julian Day Number = 393798.5, Delta T = 26h43m27s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°03'03, Lahiri = -53°56'02 Julian Calendar 1 March 3635 BCE == Greg. Calendar 31 Jan. 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## APRIL 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 42 23 | 11♓32'41 | 19♓10 | 3♈52 | 7♒41 | 0°R56 | 11♓52 | 0♐26 | 14°R 8 | 7°R29 | 11♐38 | 13°R10 | 14♈48 | 16♒51 | n.a. | T 1 |
| F 2 | 10 46 20 | 12°29'54 | 1♈13 | 5° 9 | 8°52 | 0♍37 | 12° 6 | 0°27 | 14♏ 7 | 7♍28 | 11°38 | 13♈ 8 | 14°45 | 16°57 | n.a. | F 2 |
| S 3 | 10 50 16 | 13°27'06 | 13°24 | 6°22 | 10° 3 | 0°18 | 12°19 | 0°27 | 14° 6 | 7°26 | 11°38 | 13°D 7 | 14°42 | 17° 4 | n.a. | S 3 |
| S 4 | 10 54 13 | 14°24'17 | 25°45 | 7°32 | 11°13 | 29♌59 | 12°33 | 0°28 | 14° 6 | 7°25 | 11°38 | 13° 8 | 14°39 | 17°11 | n.a. | S 4 |
| M 5 | 10 58 9 | 15°21'27 | 8♉19 | 8°38 | 12°24 | 29°42 | 12°47 | 0°28 | 14° 5 | 7°23 | 11°38 | 13° 9 | 14°36 | 17°17 | n.a. | M 5 |
| T 6 | 11 2 6 | 16°18'36 | 21° 8 | 9°41 | 13°35 | 29°24 | 13° 1 | 0°29 | 14° 4 | 7°21 | 11°39 | 13°11 | 14°32 | 17°24 | n.a. | T 6 |
| W 7 | 11 6 2 | 17°15'44 | 4♊16 | 10°40 | 14°46 | 29° 7 | 13°15 | 0°29 | 14° 3 | 7°20 | 11°39 | 13°12 | 14°29 | 17°31 | n.a. | W 7 |
| T 8 | 11 9 59 | 18°12'51 | 17°44 | 11°35 | 15°58 | 28°50 | 13°29 | 0°29 | 14° 2 | 7°18 | 11°39 | 13°R12 | 14°26 | 17°38 | n.a. | T 8 |
| F 9 | 11 13 56 | 19° 9'57 | 1♋35 | 12°27 | 17° 9 | 28°34 | 13°43 | 0°29 | 14° 1 | 7°17 | 11°39 | 13°12 | 14°23 | 17°44 | n.a. | F 9 |
| S 10 | 11 17 52 | 20° 7'02 | 15°48 | 13°15 | 18°20 | 28°19 | 13°57 | 0°R29 | 14° 0 | 7°15 | 11°39 | 13°10 | 14°20 | 17°51 | n.a. | S 10 |
| S 11 | 11 21 49 | 21° 4'06 | 0♌22 | 13°59 | 19°31 | 28° 4 | 14°10 | 0°29 | 13°59 | 7°13 | 11°R39 | 13° 8 | 14°17 | 17°58 | n.a. | S 11 |
| M12 | 11 25 45 | 22° 1'09 | 15°12 | 14°39 | 20°42 | 27°50 | 14°24 | 0°29 | 13°58 | 7°12 | 11°39 | 13° 6 | 14°13 | 18° 4 | n.a. | M12 |
| T 13 | 11 29 42 | 22°58'12 | 0♍11 | 15°15 | 21°53 | 27°36 | 14°38 | 0°29 | 13°56 | 7°10 | 11°39 | 13° 3 | 14°10 | 18°11 | n.a. | T 13 |
| W14 | 11 33 38 | 23°55'13 | 15°12 | 15°46 | 23° 5 | 27°23 | 14°52 | 0°28 | 13°55 | 7° 9 | 11°39 | 13° 1 | 14° 7 | 18°18 | n.a. | W14 |
| T 15 | 11 37 35 | 24°52'14 | 0♎ 5 | 16°13 | 24°16 | 27°11 | 15° 6 | 0°28 | 13°54 | 7° 7 | 11°39 | 13° 0 | 14° 4 | 18°24 | n.a. | T 15 |
| F 16 | 11 41 31 | 25°49'15 | 14°43 | 16°36 | 25°28 | 27° 0 | 15°19 | 0°27 | 13°53 | 7° 6 | 11°39 | 12°D59 | 14° 1 | 18°31 | n.a. | F 16 |
| S 17 | 11 45 28 | 26°46'15 | 28°59 | 16°54 | 26°39 | 26°49 | 15°33 | 0°27 | 13°51 | 7° 4 | 11°38 | 13° 0 | 13°57 | 18°38 | n.a. | S 17 |
| S 18 | 11 49 25 | 27°43'15 | 12♏51 | 17° 8 | 27°51 | 26°39 | 15°47 | 0°26 | 13°50 | 7° 3 | 11°38 | 13° 1 | 13°54 | 18°45 | n.a. | S 18 |
| M19 | 11 53 21 | 28°40'15 | 26°17 | 17°18 | 29° 2 | 26°30 | 16° 0 | 0°25 | 13°48 | 7° 1 | 11°38 | 13° 2 | 13°51 | 18°51 | n.a. | M19 |
| T 20 | 11 57 18 | 29°37'15 | 9♐18 | 17°22 | 0♓14 | 26°21 | 16°14 | 0°24 | 13°47 | 7° 0 | 11°38 | 13° 3 | 13°48 | 18°58 | n.a. | T 20 |
| W21 | 12 1 14 | 0♈34'15 | 21°57 | 17°R23 | 1°25 | 26°13 | 16°28 | 0°23 | 13°45 | 6°58 | 11°38 | 13° 4 | 13°45 | 19° 5 | n.a. | W21 |
| T 22 | 12 5 11 | 1°31'15 | 4♑18 | 17°19 | 2°37 | 26° 7 | 16°41 | 0°22 | 13°44 | 6°57 | 11°37 | 13°R 4 | 13°42 | 19°11 | n.a. | T 22 |
| F 23 | 12 9 7 | 2°28'15 | 16°25 | 17°10 | 3°49 | 26° 1 | 16°55 | 0°21 | 13°42 | 6°56 | 11°37 | 13° 3 | 13°38 | 19°18 | n.a. | F 23 |
| S 24 | 12 13 4 | 3°25'15 | 28°22 | 16°57 | 5° 0 | 25°55 | 17° 9 | 0°19 | 13°41 | 6°54 | 11°37 | 13° 3 | 13°35 | 19°25 | n.a. | S 24 |
| S 25 | 12 17 1 | 4°22'15 | 10♒14 | 16°40 | 6°12 | 25°51 | 17°22 | 0°18 | 13°39 | 6°53 | 11°36 | 13° 2 | 13°32 | 19°31 | n.a. | S 25 |
| M26 | 12 20 57 | 5°19'15 | 22° 5 | 16°19 | 7°24 | 25°48 | 17°36 | 0°16 | 13°37 | 6°51 | 11°36 | 13° 0 | 13°29 | 19°38 | n.a. | M26 |
| T 27 | 12 24 54 | 6°16'15 | 3♓57 | 15°55 | 8°36 | 25°45 | 17°49 | 0°15 | 13°36 | 6°50 | 11°36 | 12°59 | 13°26 | 19°45 | n.a. | T 27 |
| W28 | 12 28 50 | 7°13'16 | 15°55 | 15°28 | 9°48 | 25°43 | 18° 3 | 0°13 | 13°34 | 6°49 | 11°35 | 12°59 | 13°23 | 19°52 | n.a. | W28 |
| T 29 | 12 32 47 | 8°10'16 | 28° 0 | 14°58 | 11° 0 | 25°42 | 18°16 | 0°11 | 13°32 | 6°47 | 11°35 | 12°58 | 13°19 | 19°58 | n.a. | T 29 |
| F 30 | 12 36 43 | 9♈ 7'16 | 10♈15 | 14♈25 | 12♓12 | 25°D42 | 18♓30 | 0♐ 9 | 13♏30 | 6♍46 | 11♐34 | 12°D58 | 13♈16 | 20♒ 5 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s25 | 6s20 | 2s 7 | 3n58 | 2n37 | 20s12 | 1s25 | 14n 2 | 2n48 | 8s24 | 1s12 | 20s20 | 0n28 | 16s27 | 0n 4 | 11n 9 | 2n21 | 32s45 | 10s 5 | 5n20 | 5n59 | 20s21 | | n.a. |
| F 2 | 7 3 | 0 29 | 1 5 | 4 30 | 2 38 | 19 55 | 1 27 | 14 6 | 2 45 | 8 18 | 1 12 | 20 20 | 0 28 | 16 27 | 0 4 | 11 10 | 2 21 | 32 45 | 10 5 | 5 19 | 5 58 | 20 18 | | n.a. |
| S 3 | 6 40 | 5n27 | 0n 2 | 5 0 | 2 38 | 19 37 | 1 28 | 14 10 | 2 42 | 8 13 | 1 12 | 20 20 | 0 27 | 16 26 | 0 4 | 11 10 | 2 21 | 32 46 | 10 5 | 5 19 | 5 57 | 20 16 | | n.a. |
| S 4 | 6 18 | 11 16 | 1 9 | 5 28 | 2 37 | 19 18 | 1 30 | 14 14 | 2 38 | 8 7 | 1 12 | 20 21 | 0 27 | 16 26 | 0 4 | 11 11 | 2 20 | 32 46 | 10 6 | 5 19 | 5 55 | 20 13 | | n.a. |
| M 5 | 5 55 | 16 45 | 2 14 | 5 53 | 2 36 | 18 59 | 1 31 | 14 17 | 2 35 | 8 2 | 1 12 | 20 21 | 0 27 | 16 26 | 0 4 | 11 11 | 2 20 | 32 46 | 10 6 | 5 20 | 5 54 | 20 11 | | n.a. |
| T 6 | 5 32 | 21 37 | 3 14 | 6 17 | 2 34 | 18 39 | 1 32 | 14 20 | 2 31 | 7 56 | 1 11 | 20 21 | 0 27 | 16 26 | 0 4 | 11 12 | 2 20 | 32 47 | 10 6 | 5 20 | 5 53 | 20 8 | | n.a. |
| W 7 | 5 10 | 25 34 | 4 5 | 6 38 | 2 31 | 18 19 | 1 33 | 14 23 | 2 27 | 7 51 | 1 11 | 20 21 | 0 27 | 16 25 | 0 4 | 11 13 | 2 20 | 32 47 | 10 7 | 5 21 | 5 51 | 20 5 | | n.a. |
| T 8 | 4 47 | 28 12 | 4 44 | 6 57 | 2 27 | 17 58 | 1 34 | 14 25 | 2 24 | 7 45 | 1 11 | 20 21 | 0 27 | 16 25 | 0 4 | 11 13 | 2 20 | 32 47 | 10 7 | 5 21 | 5 50 | 20 3 | | n.a. |
| F 9 | 4 24 | 29 12 | 5 8 | 7 13 | 2 22 | 17 37 | 1 35 | 14 28 | 2 20 | 7 40 | 1 11 | 20 21 | 0 27 | 16 25 | 0 4 | 11 14 | 2 20 | 32 48 | 10 7 | 5 21 | 5 49 | 20 0 | | n.a. |
| S 10 | 4 1 | 28 18 | 5 14 | 7 27 | 2 17 | 17 16 | 1 36 | 14 30 | 2 16 | 7 34 | 1 11 | 20 21 | 0 27 | 16 24 | 0 4 | 11 14 | 2 20 | 32 48 | 10 8 | 5 20 | 5 48 | 19 58 | | n.a. |
| S 11 | 3 38 | 25 29 | 5 0 | 7 39 | 2 10 | 16 53 | 1 37 | 14 32 | 2 13 | 7 29 | 1 11 | 20 21 | 0 27 | 16 24 | 0 4 | 11 15 | 2 20 | 32 48 | 10 8 | 5 19 | 5 46 | 19 55 | | n.a. |
| M12 | 3 15 | 20 56 | 4 27 | 7 48 | 2 3 | 16 31 | 1 38 | 14 33 | 2 9 | 7 23 | 1 11 | 20 21 | 0 27 | 16 24 | 0 3 | 11 16 | 2 20 | 32 49 | 10 8 | 5 18 | 5 45 | 19 52 | | n.a. |
| T 13 | 2 52 | 15 2 | 3 34 | 7 55 | 1 55 | 16 8 | 1 39 | 14 34 | 2 5 | 7 18 | 1 11 | 20 21 | 0 27 | 16 23 | 0 3 | 11 16 | 2 20 | 32 49 | 10 9 | 5 17 | 5 44 | 19 50 | | n.a. |
| W14 | 2 29 | 8 14 | 2 27 | 8 0 | 1 46 | 15 44 | 1 39 | 14 35 | 2 1 | 7 12 | 1 11 | 20 21 | 0 27 | 16 23 | 0 3 | 11 17 | 2 20 | 32 49 | 10 9 | 5 16 | 5 43 | 19 47 | | n.a. |
| T 15 | 2 5 | 1 2 | 1 11 | 8 1 | 1 37 | 15 21 | 1 40 | 14 36 | 1 57 | 7 7 | 1 11 | 20 21 | 0 27 | 16 23 | 0 3 | 11 17 | 2 20 | 32 50 | 10 9 | 5 16 | 5 41 | 19 44 | | n.a. |
| F 16 | 1 42 | 6s 6 | 0s10 | 8 1 | 1 26 | 14 56 | 1 40 | 14 37 | 1 53 | 7 1 | 1 11 | 20 21 | 0 27 | 16 22 | 0 3 | 11 18 | 2 20 | 32 50 | 10 10 | 5 16 | 5 40 | 19 42 | | n.a. |
| S 17 | 1 19 | 12 45 | 1 27 | 7 57 | 1 15 | 14 32 | 1 40 | 14 37 | 1 50 | 6 56 | 1 11 | 20 21 | 0 27 | 16 22 | 0 3 | 11 18 | 2 20 | 32 50 | 10 10 | 5 16 | 5 39 | 19 39 | | n.a. |
| S 18 | 0 56 | 18 36 | 2 38 | 7 52 | 1 2 | 14 7 | 1 41 | 14 37 | 1 46 | 6 50 | 1 11 | 20 21 | 0 27 | 16 21 | 0 3 | 11 19 | 2 20 | 32 50 | 10 10 | 5 16 | 5 38 | 19 37 | | n.a. |
| M19 | 0 33 | 23 21 | 3 37 | 7 44 | 0 50 | 13 41 | 1 41 | 14 36 | 1 42 | 6 45 | 1 11 | 20 21 | 0 27 | 16 21 | 0 3 | 11 19 | 2 20 | 32 51 | 10 10 | 5 17 | 5 36 | 19 34 | | n.a. |
| T 20 | 0 9 | 26 46 | 4 23 | 7 33 | 0 36 | 13 16 | 1 41 | 14 36 | 1 38 | 6 39 | 1 11 | 20 21 | 0 27 | 16 21 | 0 3 | 11 20 | 2 20 | 32 51 | 10 11 | 5 17 | 5 35 | 19 31 | | n.a. |
| W21 | 0n14 | 28 44 | 4 55 | 7 20 | 0 22 | 12 49 | 1 41 | 14 35 | 1 34 | 6 34 | 1 11 | 20 20 | 0 27 | 16 20 | 0 3 | 11 21 | 2 20 | 32 51 | 10 11 | 5 17 | 5 34 | 19 29 | | n.a. |
| T 22 | 0 37 | 29 13 | 5 13 | 7 5 | 0 7 | 12 23 | 1 41 | 14 33 | 1 30 | 6 28 | 1 11 | 20 20 | 0 27 | 16 20 | 0 3 | 11 21 | 2 20 | 32 52 | 10 11 | 5 17 | 5 33 | 19 26 | | n.a. |
| F 23 | 1 0 | 28 15 | 5 16 | 6 47 | 0s 8 | 11 56 | 1 41 | 14 32 | 1 26 | 6 23 | 1 11 | 20 20 | 0 26 | 16 19 | 0 3 | 11 22 | 2 20 | 32 52 | 10 12 | 5 17 | 5 31 | 19 23 | | n.a. |
| S 24 | 1 24 | 26 0 | 5 5 | 6 28 | 0 24 | 11 29 | 1 41 | 14 30 | 1 23 | 6 18 | 1 11 | 20 20 | 0 26 | 16 19 | 0 3 | 11 22 | 2 20 | 32 52 | 10 12 | 5 17 | 5 30 | 19 21 | | n.a. |
| S 25 | 1 47 | 22 39 | 4 41 | 6 6 | 0 40 | 11 2 | 1 41 | 14 28 | 1 19 | 6 12 | 1 11 | 20 20 | 0 26 | 16 18 | 0 3 | 11 23 | 2 20 | 32 52 | 10 12 | 5 17 | 5 29 | 19 18 | | n.a. |
| M26 | 2 10 | 18 23 | 4 6 | 5 43 | 0 56 | 10 34 | 1 40 | 14 26 | 1 15 | 6 7 | 1 11 | 20 19 | 0 26 | 16 18 | 0 3 | 11 23 | 2 20 | 32 53 | 10 13 | 5 16 | 5 27 | 19 15 | | n.a. |
| T 27 | 2 33 | 13 24 | 3 20 | 5 19 | 1 13 | 10 6 | 1 40 | 14 23 | 1 11 | 6 1 | 1 11 | 20 19 | 0 26 | 16 17 | 0 3 | 11 24 | 2 20 | 32 53 | 10 13 | 5 16 | 5 26 | 19 12 | | n.a. |
| W28 | 2 56 | 7 54 | 2 24 | 4 53 | 1 29 | 9 38 | 1 40 | 14 21 | 1 8 | 5 56 | 1 11 | 20 19 | 0 26 | 16 17 | 0 3 | 11 24 | 2 20 | 32 53 | 10 13 | 5 15 | 5 25 | 19 10 | | n.a. |
| T 29 | 3 19 | 2 4 | 1 22 | 4 27 | 1 45 | 9 9 | 1 39 | 14 17 | 1 4 | 5 50 | 1 11 | 20 18 | 0 26 | 16 16 | 0 3 | 11 25 | 2 20 | 32 53 | 10 13 | 5 15 | 5 24 | 19 7 | | n.a. |
| F 30 | 3n42 | 3n56 | 0s15 | 3n59 | 2s 0 | 8s40 | 1s38 | 14n14 | 1n 0 | 5s45 | 1s11 | 20s18 | 0n26 | 16s15 | 0n 3 | 11n25 | 2n20 | 32s53 | 10s14 | 5n15 | 5n22 | 19s 4 | | n.a. |

Julian Day Number = 393829.5, Delta T = 26h43m24s
Ecliptic obliquity = 24°04'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'58, Lahiri = -53°55'58 Julian Calendar 1 Apr. 3635 BCE == Greg. Calendar 3 March 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## MAY 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 40 40 | 10♈ 4'17 | 22♈40 | 13°R51 | 13♓24 | 25♌42 | 18♓43 | 0°R 7 | 13°R28 | 6°R45 | 11°R34 | 12♈58 | 13♈13 | 20♒12 | n.a. | S 1 |
| S 2 | 12 44 37 | 11° 1'17 | 5♉18 | 13♈16 | 14°36 | 25°44 | 18°56 | 0♐ 5 | 13♏27 | 6♍43 | 11♐33 | 12°58 | 13°10 | 20°18 | n.a. | S 2 |
| M 3 | 12 48 33 | 11°58'18 | 18°10 | 12°40 | 15°48 | 25°46 | 19°10 | 0° 3 | 13°25 | 6°42 | 11°33 | 12°58 | 13° 7 | 20°25 | n.a. | M 3 |
| T 4 | 12 52 30 | 12°55'18 | 1♊15 | 12° 4 | 17° 0 | 25°49 | 19°23 | 0° 1 | 13°23 | 6°41 | 11°32 | 12°R59 | 13° 3 | 20°32 | n.a. | T 4 |
| W 5 | 12 56 26 | 13°52'19 | 14°36 | 11°29 | 18°12 | 25°53 | 19°36 | 29♏58 | 13°21 | 6°40 | 11°32 | 12°58 | 13° 0 | 20°38 | n.a. | W 5 |
| T 6 | 13 0 23 | 14°49'19 | 28°12 | 10°55 | 19°25 | 25°58 | 19°49 | 29°56 | 13°19 | 6°38 | 11°31 | 12°58 | 12°57 | 20°45 | n.a. | T 6 |
| F 7 | 13 4 19 | 15°46'20 | 12♋ 3 | 10°22 | 20°37 | 26° 4 | 20° 2 | 29°53 | 13°17 | 6°37 | 11°31 | 12°D58 | 12°54 | 20°52 | n.a. | F 7 |
| S 8 | 13 8 16 | 16°43'21 | 26° 9 | 9°53 | 21°49 | 26°10 | 20°15 | 29°51 | 13°15 | 6°36 | 11°30 | 12°58 | 12°51 | 20°59 | n.a. | S 8 |
| S 9 | 13 12 13 | 17°40'21 | 10♌28 | 9°26 | 23° 1 | 26°17 | 20°29 | 29°48 | 13°13 | 6°35 | 11°29 | 12°59 | 12°48 | 21° 5 | n.a. | S 9 |
| M10 | 13 16 9 | 18°37'22 | 24°57 | 9° 2 | 24°14 | 26°25 | 20°42 | 29°45 | 13°10 | 6°34 | 11°29 | 12°59 | 12°44 | 21°12 | n.a. | M10 |
| T 11 | 13 20 6 | 19°34'23 | 9♍32 | 8°43 | 25°26 | 26°34 | 20°54 | 29°42 | 13° 8 | 6°33 | 11°28 | 13° 0 | 12°41 | 21°19 | n.a. | T 11 |
| W12 | 13 24 2 | 20°31'24 | 24° 9 | 8°27 | 26°39 | 26°43 | 21° 7 | 29°39 | 13° 6 | 6°32 | 11°27 | 13° 0 | 12°38 | 21°25 | n.a. | W12 |
| T 13 | 13 27 59 | 21°28'25 | 8♎41 | 8°16 | 27°51 | 26°54 | 21°20 | 29°36 | 13° 4 | 6°31 | 11°26 | 13°R 0 | 12°35 | 21°32 | n.a. | T 13 |
| F 14 | 13 31 55 | 22°25'27 | 23° 3 | 8°10 | 29° 4 | 27° 5 | 21°33 | 29°33 | 13° 2 | 6°30 | 11°26 | 13° 0 | 12°32 | 21°39 | n.a. | F 14 |
| S 15 | 13 35 52 | 23°22'29 | 7♏ 9 | 8°D 9 | 0♈16 | 27°16 | 21°46 | 29°30 | 13° 0 | 6°29 | 11°25 | 13° 0 | 12°28 | 21°45 | n.a. | S 15 |
| S 16 | 13 39 49 | 24°19'32 | 20°55 | 8°14 | 1°29 | 27°28 | 21°59 | 29°27 | 12°57 | 6°28 | 11°24 | 12°59 | 12°25 | 21°52 | n.a. | S 16 |
| M17 | 13 43 45 | 25°16'36 | 4♐20 | 8°23 | 2°41 | 27°41 | 22°11 | 29°24 | 12°55 | 6°27 | 11°23 | 12°57 | 12°22 | 21°59 | n.a. | M17 |
| T 18 | 13 47 42 | 26°13'40 | 17°23 | 8°38 | 3°54 | 27°55 | 22°24 | 29°20 | 12°53 | 6°26 | 11°22 | 12°55 | 12°19 | 22° 5 | n.a. | T 18 |
| W19 | 13 51 38 | 27°10'46 | 0♑ 4 | 8°58 | 5° 7 | 28° 9 | 22°36 | 29°17 | 12°51 | 6°25 | 11°22 | 12°54 | 12°16 | 22°12 | n.a. | W19 |
| T 20 | 13 55 35 | 28° 7'53 | 12°27 | 9°24 | 6°20 | 28°24 | 22°49 | 29°13 | 12°48 | 6°24 | 11°21 | 12°53 | 12°13 | 22°19 | n.a. | T 20 |
| F 21 | 13 59 32 | 29° 5'00 | 24°36 | 9°56 | 7°32 | 28°40 | 23° 1 | 29°10 | 12°46 | 6°23 | 11°20 | 12°D52 | 12° 9 | 22°26 | n.a. | F 21 |
| S 22 | 14 3 28 | 0♉ 2'09 | 6♒34 | 10°33 | 8°45 | 28°56 | 23°14 | 29° 6 | 12°44 | 6°23 | 11°19 | 12°52 | 12° 6 | 22°32 | n.a. | S 22 |
| S 23 | 14 7 25 | 0°59'18 | 18°26 | 11°15 | 9°58 | 29°13 | 23°26 | 29° 3 | 12°41 | 6°22 | 11°18 | 12°53 | 12° 3 | 22°39 | n.a. | S 23 |
| M24 | 14 11 21 | 1°56'29 | 0♓17 | 12° 2 | 11°11 | 29°30 | 23°38 | 28°59 | 12°39 | 6°21 | 11°17 | 12°54 | 12° 0 | 22°46 | n.a. | M24 |
| T 25 | 14 15 18 | 2°53'41 | 12°12 | 12°55 | 12°24 | 29°48 | 23°50 | 28°55 | 12°37 | 6°20 | 11°16 | 12°56 | 11°57 | 22°52 | n.a. | T 25 |
| W26 | 14 19 14 | 3°50'54 | 24°14 | 13°54 | 13°37 | 0♍ 7 | 24° 3 | 28°51 | 12°34 | 6°20 | 11°15 | 12°57 | 11°54 | 22°59 | n.a. | W26 |
| T 27 | 14 23 11 | 4°48'08 | 6♈27 | 14°57 | 14°50 | 0°26 | 24°15 | 28°47 | 12°32 | 6°19 | 11°14 | 12°58 | 11°50 | 23° 6 | n.a. | T 27 |
| F 28 | 14 27 7 | 5°45'23 | 18°54 | 16° 6 | 16° 3 | 0°46 | 24°27 | 28°43 | 12°30 | 6°18 | 11°13 | 12°R58 | 11°47 | 23°12 | n.a. | F 28 |
| S 29 | 14 31 4 | 6°42'39 | 1♉37 | 17°19 | 17°16 | 1° 6 | 24°39 | 28°39 | 12°27 | 6°18 | 11°12 | 12°57 | 11°44 | 23°19 | n.a. | S 29 |
| S 30 | 14 35 1 | 7°39'57 | 14°35 | 18°37 | 18°29 | 1°27 | 24°50 | 28°35 | 12°25 | 6°17 | 11°11 | 12°55 | 11°41 | 23°26 | n.a. | S 30 |
| M31 | 14 38 57 | 8♉37'15 | 27♉50 | 20♈ 0 | 19♈43 | 1♍49 | 25♓ 2 | 28♏31 | 12♏22 | 6♍17 | 11♐10 | 12♈51 | 11♈38 | 23♒32 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n 5 | 9n52 | 0n54 | 3n32 | 2s16 | 8s12 | 1s38 | 14n11 | 0n57 | 5s40 | 1s11 | 20s18 | 0n26 | 16s15 | 0n 3 | 11n25 | 2n20 | 32s54 | 10s14 | 5n15 | 5n21 | 19s 2 | | n.a. |
| S 2 | 4 28 | 15 32 | 2 1 | 3 5 | 2 30 | 7 42 | 1 37 | 14 7 | 0 53 | 5 34 | 1 11 | 20 17 | 0 26 | 16 14 | 0 3 | 11 26 | 2 20 | 32 54 | 10 14 | 5 15 | 5 20 | 18 59 | | n.a. |
| M 3 | 4 51 | 20 37 | 3 3 | 2 38 | 2 44 | 7 13 | 1 36 | 14 3 | 0 50 | 5 29 | 1 11 | 20 17 | 0 26 | 16 14 | 0 3 | 11 26 | 2 20 | 32 54 | 10 15 | 5 15 | 5 19 | 18 56 | | n.a. |
| T 4 | 5 14 | 24 49 | 3 57 | 2 12 | 2 57 | 6 43 | 1 35 | 13 58 | 0 46 | 5 24 | 1 11 | 20 16 | 0 26 | 16 13 | 0 3 | 11 27 | 2 20 | 32 54 | 10 15 | 5 15 | 5 17 | 18 53 | | n.a. |
| W 5 | 5 37 | 27 47 | 4 39 | 1 47 | 3 8 | 6 14 | 1 34 | 13 54 | 0 43 | 5 18 | 1 11 | 20 16 | 0 26 | 16 13 | 0 3 | 11 27 | 2 20 | 32 54 | 10 15 | 5 15 | 5 16 | 18 51 | | n.a. |
| T 6 | 5 59 | 29 10 | 5 6 | 1 24 | 3 19 | 5 44 | 1 33 | 13 49 | 0 39 | 5 13 | 1 11 | 20 15 | 0 26 | 16 12 | 0 3 | 11 28 | 2 20 | 32 55 | 10 15 | 5 15 | 5 15 | 18 48 | | n.a. |
| F 7 | 6 22 | 28 46 | 5 17 | 1 2 | 3 28 | 5 13 | 1 32 | 13 44 | 0 36 | 5 8 | 1 11 | 20 15 | 0 26 | 16 11 | 0 3 | 11 28 | 2 20 | 32 55 | 10 16 | 5 15 | 5 14 | 18 45 | | n.a. |
| S 8 | 6 44 | 26 31 | 5 9 | 0 43 | 3 36 | 4 43 | 1 31 | 13 38 | 0 33 | 5 2 | 1 11 | 20 14 | 0 26 | 16 11 | 0 3 | 11 28 | 2 19 | 32 55 | 10 16 | 5 15 | 5 12 | 18 42 | | n.a. |
| S 9 | 7 7 | 22 35 | 4 41 | 0 26 | 3 43 | 4 13 | 1 30 | 13 33 | 0 29 | 4 57 | 1 11 | 20 14 | 0 26 | 16 10 | 0 3 | 11 29 | 2 19 | 32 55 | 10 16 | 5 15 | 5 11 | 18 40 | | n.a. |
| M10 | 7 29 | 17 14 | 3 56 | 0 12 | 3 48 | 3 42 | 1 29 | 13 27 | 0 26 | 4 52 | 1 11 | 20 13 | 0 25 | 16 9 | 0 3 | 11 29 | 2 19 | 32 55 | 10 17 | 5 16 | 5 10 | 18 37 | | n.a. |
| T 11 | 7 51 | 10 53 | 2 55 | 0 0 | 3 52 | 3 12 | 1 28 | 13 21 | 0 23 | 4 47 | 1 11 | 20 13 | 0 25 | 16 9 | 0 3 | 11 29 | 2 19 | 32 55 | 10 17 | 5 16 | 5 8 | 18 34 | | n.a. |
| W12 | 8 13 | 3 57 | 1 43 | 0s 8 | 3 55 | 2 41 | 1 26 | 13 14 | 0 20 | 4 42 | 1 11 | 20 12 | 0 25 | 16 8 | 0 3 | 11 30 | 2 19 | 32 56 | 10 17 | 5 16 | 5 7 | 18 31 | | n.a. |
| T 13 | 8 35 | 3s10 | 0 24 | 0 14 | 3 56 | 2 10 | 1 25 | 13 8 | 0 17 | 4 36 | 1 11 | 20 12 | 0 25 | 16 7 | 0 3 | 11 30 | 2 19 | 32 56 | 10 17 | 5 16 | 5 6 | 18 29 | | n.a. |
| F 14 | 8 57 | 10 3 | 0s55 | 0 16 | 3 56 | 1 39 | 1 23 | 13 1 | 0 13 | 4 31 | 1 11 | 20 11 | 0 25 | 16 7 | 0 3 | 11 31 | 2 19 | 32 56 | 10 18 | 5 16 | 5 5 | 18 26 | | n.a. |
| S 15 | 9 19 | 16 18 | 2 10 | 0 15 | 3 54 | 1 8 | 1 22 | 12 54 | 0 10 | 4 26 | 1 11 | 20 10 | 0 25 | 16 6 | 0 3 | 11 31 | 2 19 | 32 56 | 10 18 | 5 16 | 5 3 | 18 23 | | n.a. |
| S 16 | 9 40 | 21 35 | 3 15 | 0 11 | 3 51 | 0 37 | 1 20 | 12 47 | 0 7 | 4 21 | 1 11 | 20 10 | 0 25 | 16 5 | 0 3 | 11 31 | 2 19 | 32 56 | 10 18 | 5 15 | 5 2 | 18 20 | | n.a. |
| M17 | 10 2 | 25 37 | 4 7 | 0 4 | 3 48 | 0 6 | 1 19 | 12 40 | 0 4 | 4 16 | 1 11 | 20 9 | 0 25 | 16 5 | 0 3 | 11 31 | 2 19 | 32 56 | 10 18 | 5 15 | 5 1 | 18 18 | | n.a. |
| T 18 | 10 23 | 28 11 | 4 45 | 0n 7 | 3 43 | 0n25 | 1 17 | 12 32 | 0 2 | 4 11 | 1 11 | 20 8 | 0 25 | 16 4 | 0 3 | 11 32 | 2 19 | 32 56 | 10 19 | 5 14 | 5 0 | 18 15 | | n.a. |
| W19 | 10 44 | 29 13 | 5 8 | 0 21 | 3 37 | 0 56 | 1 15 | 12 25 | 0s 1 | 4 6 | 1 11 | 20 8 | 0 25 | 16 3 | 0 3 | 11 32 | 2 19 | 32 57 | 10 19 | 5 13 | 4 58 | 18 12 | | n.a. |
| T 20 | 11 5 | 28 43 | 5 16 | 0 37 | 3 30 | 1 27 | 1 14 | 12 17 | 0 4 | 4 1 | 1 11 | 20 7 | 0 25 | 16 3 | 0 3 | 11 32 | 2 19 | 32 57 | 10 19 | 5 13 | 4 57 | 18 9 | | n.a. |
| F 21 | 11 26 | 26 50 | 5 9 | 0 57 | 3 22 | 1 59 | 1 12 | 12 9 | 0 7 | 3 56 | 1 11 | 20 6 | 0 25 | 16 2 | 0 3 | 11 33 | 2 19 | 32 57 | 10 19 | 5 13 | 4 56 | 18 6 | | n.a. |
| S 22 | 11 47 | 23 47 | 4 49 | 1 20 | 3 13 | 2 30 | 1 10 | 12 0 | 0 9 | 3 51 | 1 11 | 20 6 | 0 25 | 16 1 | 0 3 | 11 33 | 2 19 | 32 57 | 10 20 | 5 13 | 4 54 | 18 4 | | n.a. |
| S 23 | 12 7 | 19 46 | 4 17 | 1 45 | 3 4 | 3 1 | 1 8 | 11 52 | 0 12 | 3 46 | 1 11 | 20 5 | 0 25 | 16 1 | 0 3 | 11 33 | 2 19 | 32 57 | 10 20 | 5 13 | 4 53 | 18 1 | | n.a. |
| M24 | 12 28 | 14 59 | 3 34 | 2 13 | 2 54 | 3 32 | 1 6 | 11 43 | 0 15 | 3 41 | 1 12 | 20 4 | 0 24 | 16 0 | 0 3 | 11 33 | 2 19 | 32 57 | 10 20 | 5 14 | 4 52 | 17 58 | | n.a. |
| T 25 | 12 48 | 9 38 | 2 41 | 2 44 | 2 44 | 4 3 | 1 4 | 11 34 | 0 17 | 3 36 | 1 12 | 20 3 | 0 24 | 15 59 | 0 3 | 11 34 | 2 18 | 32 57 | 10 20 | 5 14 | 4 51 | 17 55 | | n.a. |
| W26 | 13 8 | 3 54 | 1 41 | 3 17 | 2 32 | 4 34 | 1 2 | 11 25 | 0 20 | 3 31 | 1 12 | 20 2 | 0 24 | 15 58 | 0 3 | 11 34 | 2 18 | 32 57 | 10 20 | 5 15 | 4 49 | 17 52 | | n.a. |
| T 27 | 13 28 | 2n 5 | 0 36 | 3 53 | 2 21 | 5 5 | 1 0 | 11 16 | 0 22 | 3 26 | 1 12 | 20 2 | 0 24 | 15 58 | 0 3 | 11 34 | 2 18 | 32 57 | 10 21 | 5 15 | 4 48 | 17 49 | | n.a. |
| F 28 | 13 47 | 8 6 | 0n33 | 4 31 | 2 9 | 5 36 | 0 58 | 11 6 | 0 25 | 3 21 | 1 12 | 20 1 | 0 24 | 15 57 | 0 3 | 11 34 | 2 18 | 32 57 | 10 21 | 5 15 | 4 47 | 17 47 | | n.a. |
| S 29 | 14 7 | 13 55 | 1 41 | 5 11 | 1 56 | 6 6 | 0 56 | 10 57 | 0 27 | 3 17 | 1 12 | 20 0 | 0 24 | 15 56 | 0 3 | 11 34 | 2 18 | 32 57 | 10 21 | 5 15 | 4 46 | 17 44 | | n.a. |
| S 30 | 14 26 | 19 16 | 2 45 | 5 54 | 1 44 | 6 37 | 0 53 | 10 47 | 0 30 | 3 12 | 1 12 | 19 59 | 0 24 | 15 55 | 0 3 | 11 34 | 2 18 | 32 57 | 10 21 | 5 14 | 4 44 | 17 41 | | n.a. |
| M31 | 14n45 | 23n48 | 3n42 | 6n37 | 1s31 | 7n 7 | 0s51 | 10n37 | 0s32 | 3s 7 | 1s12 | 19s58 | 0n24 | 15s55 | 0n 3 | 11n35 | 2n18 | 32s57 | 10s22 | 5n12 | 4n43 | 17s38 | | n.a. |

Julian Day Number = 393859.5, Delta T = 26h43m21s
Ecliptic obliquity = 24°04'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'54, Lahiri = -53°55'54 Julian Calendar 1 May 3635 BCE == Greg. Calendar 2 Apr. 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## JUNE 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 54 | 9♉34'35 | 11♊19 | 21♈28 | 20♈56 | 2♍11 | 25♓14 | 28°R27 | 12°R20 | 6°R16 | 11°R 9 | 12°R47 | 11♈34 | 23♒39 | n.a. | T 1 |
| W 2 | 14 46 50 | 10°31'55 | 25° 2 | 23° 0 | 22° 9 | 2°33 | 25°26 | 28♏23 | 12♏18 | 6♍16 | 11♐ 8 | 12♈43 | 11°31 | 23°46 | n.a. | W 2 |
| T 3 | 14 50 47 | 11°29'17 | 8♋55 | 24°36 | 23°22 | 2°56 | 25°37 | 28°18 | 12°15 | 6°15 | 11° 7 | 12°40 | 11°28 | 23°53 | n.a. | T 3 |
| F 4 | 14 54 44 | 12°26'40 | 22°56 | 26°16 | 24°36 | 3°20 | 25°49 | 28°14 | 12°13 | 6°15 | 11° 6 | 12°37 | 11°25 | 23°59 | n.a. | F 4 |
| S 5 | 14 58 40 | 13°24'03 | 7♌ 4 | 28° 0 | 25°49 | 3°44 | 26° 0 | 28°10 | 12°10 | 6°14 | 11° 5 | 12°D36 | 11°22 | 24° 6 | n.a. | S 5 |
| S 6 | 15 2 37 | 14°21'28 | 21°15 | 29°47 | 27° 3 | 4° 8 | 26°11 | 28° 6 | 12° 8 | 6°14 | 11° 3 | 12°36 | 11°19 | 24°13 | n.a. | S 6 |
| M 7 | 15 6 33 | 15°18'53 | 5♍29 | 1♉38 | 28°16 | 4°33 | 26°22 | 28° 1 | 12° 6 | 6°14 | 11° 2 | 12°37 | 11°15 | 24°19 | n.a. | M 7 |
| T 8 | 15 10 30 | 16°16'19 | 19°42 | 3°31 | 29°30 | 4°58 | 26°34 | 27°57 | 12° 3 | 6°13 | 11° 1 | 12°39 | 11°12 | 24°26 | n.a. | T 8 |
| W 9 | 15 14 26 | 17°13'46 | 3♎53 | 5°27 | 0♉43 | 5°24 | 26°45 | 27°52 | 12° 1 | 6°13 | 11° 0 | 12°40 | 11° 9 | 24°33 | n.a. | W 9 |
| T 10 | 15 18 23 | 18°11'15 | 17°59 | 7°24 | 1°57 | 5°51 | 26°56 | 27°48 | 11°58 | 6°13 | 10°59 | 12°R40 | 11° 6 | 24°39 | n.a. | T 10 |
| F 11 | 15 22 19 | 19° 8'45 | 1♏56 | 9°24 | 3°10 | 6°17 | 27° 7 | 27°43 | 11°56 | 6°13 | 10°57 | 12°38 | 11° 3 | 24°46 | n.a. | F 11 |
| S 12 | 15 26 16 | 20° 6'16 | 15°42 | 11°24 | 4°24 | 6°44 | 27°17 | 27°39 | 11°54 | 6°12 | 10°56 | 12°35 | 11° 0 | 24°53 | n.a. | S 12 |
| S 13 | 15 30 13 | 21° 3'49 | 29°13 | 13°26 | 5°38 | 7°12 | 27°28 | 27°34 | 11°51 | 6°12 | 10°55 | 12°30 | 10°56 | 24°59 | n.a. | S 13 |
| M14 | 15 34 9 | 22° 1'23 | 12♐27 | 15°28 | 6°51 | 7°40 | 27°39 | 27°30 | 11°49 | 6°12 | 10°54 | 12°24 | 10°53 | 25° 6 | n.a. | M14 |
| T 15 | 15 38 6 | 22°58'59 | 25°24 | 17°31 | 8° 5 | 8° 8 | 27°49 | 27°25 | 11°47 | 6°12 | 10°53 | 12°17 | 10°50 | 25°13 | n.a. | T 15 |
| W16 | 15 42 2 | 23°56'37 | 8♑ 2 | 19°34 | 9°19 | 8°36 | 28° 0 | 27°21 | 11°44 | 6°12 | 10°51 | 12°11 | 10°47 | 25°19 | n.a. | W16 |
| T 17 | 15 45 59 | 24°54'16 | 20°24 | 21°37 | 10°33 | 9° 5 | 28°10 | 27°16 | 11°42 | 6°D12 | 10°50 | 12° 5 | 10°44 | 25°26 | n.a. | T 17 |
| F 18 | 15 49 55 | 25°51'58 | 2♒32 | 23°39 | 11°46 | 9°35 | 28°20 | 27°12 | 11°40 | 6°12 | 10°49 | 12° 0 | 10°40 | 25°33 | n.a. | F 18 |
| S 19 | 15 53 52 | 26°49'41 | 14°30 | 25°41 | 13° 0 | 10° 4 | 28°30 | 27° 7 | 11°37 | 6°12 | 10°48 | 11°58 | 10°37 | 25°40 | n.a. | S 19 |
| S 20 | 15 57 49 | 27°47'26 | 26°22 | 27°42 | 14°14 | 10°34 | 28°40 | 27° 3 | 11°35 | 6°12 | 10°46 | 11°D57 | 10°34 | 25°46 | n.a. | S 20 |
| M21 | 16 1 45 | 28°45'13 | 8♓12 | 29°42 | 15°28 | 11° 5 | 28°50 | 26°58 | 11°33 | 6°12 | 10°45 | 11°57 | 10°31 | 25°53 | n.a. | M21 |
| T 22 | 16 5 42 | 29°43'02 | 20° 8 | 1♊41 | 16°42 | 11°36 | 29° 0 | 26°54 | 11°30 | 6°12 | 10°44 | 11°58 | 10°28 | 26° 0 | n.a. | T 22 |
| W23 | 16 9 38 | 0♊40'52 | 2♈12 | 3°40 | 17°56 | 12° 7 | 29°10 | 26°49 | 11°28 | 6°12 | 10°42 | 12° 0 | 10°25 | 26° 6 | n.a. | W23 |
| T 24 | 16 13 35 | 1°38'45 | 14°30 | 5°37 | 19°11 | 12°38 | 29°19 | 26°44 | 11°26 | 6°13 | 10°41 | 12°R 0 | 10°21 | 26°13 | n.a. | T 24 |
| F 25 | 16 17 31 | 2°36'40 | 27° 6 | 7°32 | 20°25 | 13°10 | 29°29 | 26°40 | 11°24 | 6°13 | 10°40 | 11°59 | 10°18 | 26°20 | n.a. | F 25 |
| S 26 | 16 21 28 | 3°34'37 | 10♉ 2 | 9°27 | 21°39 | 13°42 | 29°38 | 26°35 | 11°22 | 6°13 | 10°39 | 11°55 | 10°15 | 26°26 | n.a. | S 26 |
| S 27 | 16 25 24 | 4°32'36 | 23°19 | 11°20 | 22°53 | 14°14 | 29°47 | 26°31 | 11°20 | 6°14 | 10°37 | 11°50 | 10°12 | 26°33 | n.a. | S 27 |
| M28 | 16 29 21 | 5°30'37 | 6♊58 | 13°12 | 24° 7 | 14°47 | 29°56 | 26°26 | 11°17 | 6°14 | 10°36 | 11°42 | 10° 9 | 26°40 | n.a. | M28 |
| T 29 | 16 33 18 | 6°28'39 | 20°54 | 15° 3 | 25°22 | 15°20 | 0♈ 5 | 26°22 | 11°15 | 6°14 | 10°35 | 11°34 | 10° 5 | 26°46 | n.a. | T 29 |
| W30 | 16 37 14 | 7♊26'44 | 5♋ 3 | 16♊53 | 26♉36 | 15♍53 | 0♈14 | 26♏17 | 11♏13 | 6♍15 | 10♐33 | 11♈25 | 10♈ 2 | 26♒53 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 4 | 27n 8 | 4n27 | 7n23 | 1s18 | 7n38 | 0s49 | 10n27 | 0s34 | 3s 2 | 1s12 | 19s57 | 0n24 | 15s54 | 0n 3 | 11n35 | 2n18 | 32s57 | 10s22 | 5n11 | 4n42 | 17s35 | | n.a. |
| W 2 | 15 22 | 28 56 | 4 58 | 8 10 | 1 5 | 8 8 | 0 47 | 10 16 | 0 36 | 2 58 | 1 12 | 19 57 | 0 24 | 15 53 | 0 3 | 11 35 | 2 18 | 32 57 | 10 22 | 5 9 | 4 40 | 17 32 | | n.a. |
| T 3 | 15 41 | 28 57 | 5 12 | 8 58 | 0 52 | 8 38 | 0 45 | 10 6 | 0 39 | 2 53 | 1 12 | 19 56 | 0 24 | 15 52 | 0 3 | 11 35 | 2 18 | 32 57 | 10 22 | 5 8 | 4 39 | 17 29 | | n.a. |
| F 4 | 15 59 | 27 7 | 5 8 | 9 48 | 0 40 | 9 7 | 0 42 | 9 55 | 0 41 | 2 48 | 1 12 | 19 55 | 0 24 | 15 52 | 0 3 | 11 35 | 2 18 | 32 57 | 10 22 | 5 7 | 4 38 | 17 27 | | n.a. |
| S 5 | 16 17 | 23 34 | 4 45 | 10 38 | 0 27 | 9 37 | 0 40 | 9 44 | 0 43 | 2 44 | 1 12 | 19 54 | 0 23 | 15 51 | 0 3 | 11 35 | 2 18 | 32 58 | 10 23 | 5 6 | 4 37 | 17 24 | | n.a. |
| S 6 | 16 34 | 18 38 | 4 4 | 11 28 | 0 15 | 10 6 | 0 38 | 9 33 | 0 45 | 2 39 | 1 12 | 19 53 | 0 23 | 15 50 | 0 3 | 11 35 | 2 18 | 32 58 | 10 23 | 5 6 | 4 35 | 17 21 | | n.a. |
| M 7 | 16 52 | 12 40 | 3 9 | 12 19 | 0 3 | 10 36 | 0 35 | 9 22 | 0 47 | 2 35 | 1 12 | 19 52 | 0 23 | 15 49 | 0 3 | 11 35 | 2 18 | 32 58 | 10 23 | 5 7 | 4 34 | 17 18 | | n.a. |
| T 8 | 17 9 | 6 3 | 2 2 | 13 10 | 0n 9 | 11 5 | 0 33 | 9 11 | 0 49 | 2 30 | 1 12 | 19 51 | 0 23 | 15 49 | 0 3 | 11 35 | 2 18 | 32 57 | 10 23 | 5 7 | 4 33 | 17 15 | | n.a. |
| W 9 | 17 25 | 0s51 | 0 48 | 14 0 | 0 20 | 11 33 | 0 30 | 8 59 | 0 51 | 2 26 | 1 13 | 19 50 | 0 23 | 15 48 | 0 3 | 11 35 | 2 17 | 32 57 | 10 23 | 5 8 | 4 32 | 17 12 | | n.a. |
| T 10 | 17 42 | 7 41 | 0s29 | 14 50 | 0 31 | 12 2 | 0 28 | 8 48 | 0 53 | 2 22 | 1 13 | 19 49 | 0 23 | 15 47 | 0 3 | 11 35 | 2 17 | 32 57 | 10 23 | 5 8 | 4 30 | 17 9 | | n.a. |
| F 11 | 17 58 | 14 4 | 1 43 | 15 39 | 0 41 | 12 30 | 0 26 | 8 36 | 0 55 | 2 17 | 1 13 | 19 48 | 0 23 | 15 46 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 5 7 | 4 29 | 17 6 | | n.a. |
| S 12 | 18 14 | 19 40 | 2 50 | 16 27 | 0 50 | 12 58 | 0 23 | 8 24 | 0 57 | 2 13 | 1 13 | 19 47 | 0 23 | 15 46 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 5 6 | 4 28 | 17 3 | | n.a. |
| S 13 | 18 30 | 24 11 | 3 46 | 17 13 | 0 59 | 13 25 | 0 21 | 8 12 | 0 59 | 2 9 | 1 13 | 19 46 | 0 23 | 15 45 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 5 4 | 4 26 | 17 1 | | n.a. |
| M14 | 18 45 | 27 19 | 4 28 | 17 58 | 1 7 | 13 53 | 0 18 | 7 59 | 1 0 | 2 4 | 1 13 | 19 45 | 0 23 | 15 44 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 5 2 | 4 25 | 16 58 | | n.a. |
| T 15 | 19 1 | 28 55 | 4 56 | 18 42 | 1 14 | 14 20 | 0 16 | 7 47 | 1 2 | 2 0 | 1 13 | 19 45 | 0 23 | 15 44 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 4 59 | 4 24 | 16 55 | | n.a. |
| W16 | 19 15 | 28 57 | 5 8 | 19 23 | 1 21 | 14 46 | 0 13 | 7 34 | 1 4 | 1 56 | 1 13 | 19 44 | 0 22 | 15 43 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 4 56 | 4 23 | 16 52 | | n.a. |
| T 17 | 19 30 | 27 31 | 5 6 | 20 3 | 1 27 | 15 12 | 0 11 | 7 22 | 1 6 | 1 52 | 1 13 | 19 43 | 0 22 | 15 42 | 0 3 | 11 35 | 2 17 | 32 57 | 10 24 | 4 54 | 4 21 | 16 49 | | n.a. |
| F 18 | 19 44 | 24 48 | 4 50 | 20 40 | 1 32 | 15 38 | 0 8 | 7 9 | 1 7 | 1 48 | 1 13 | 19 42 | 0 22 | 15 41 | 0 3 | 11 35 | 2 17 | 32 57 | 10 25 | 4 52 | 4 20 | 16 46 | | n.a. |
| S 19 | 19 58 | 21 4 | 4 21 | 21 15 | 1 37 | 16 4 | 0 6 | 6 56 | 1 9 | 1 44 | 1 13 | 19 41 | 0 22 | 15 41 | 0 3 | 11 35 | 2 17 | 32 57 | 10 25 | 4 51 | 4 19 | 16 43 | | n.a. |
| S 20 | 20 11 | 16 31 | 3 41 | 21 48 | 1 40 | 16 29 | 0 3 | 6 43 | 1 10 | 1 40 | 1 14 | 19 40 | 0 22 | 15 40 | 0 3 | 11 35 | 2 17 | 32 57 | 10 25 | 4 51 | 4 17 | 16 40 | | n.a. |
| M21 | 20 25 | 11 21 | 2 52 | 22 19 | 1 44 | 16 54 | 0 1 | 6 30 | 1 12 | 1 36 | 1 14 | 19 39 | 0 22 | 15 39 | 0 3 | 11 35 | 2 17 | 32 57 | 10 25 | 4 51 | 4 16 | 16 37 | | n.a. |
| T 22 | 20 38 | 5 46 | 1 55 | 22 47 | 1 46 | 17 18 | 0n 1 | 6 16 | 1 14 | 1 32 | 1 14 | 19 38 | 0 22 | 15 39 | 0 3 | 11 35 | 2 16 | 32 57 | 10 25 | 4 51 | 4 15 | 16 34 | | n.a. |
| W23 | 20 50 | 0n 6 | 0 53 | 23 13 | 1 48 | 17 42 | 0 4 | 6 3 | 1 15 | 1 28 | 1 14 | 19 37 | 0 22 | 15 38 | 0 3 | 11 35 | 2 16 | 32 57 | 10 25 | 4 52 | 4 14 | 16 31 | | n.a. |
| T 24 | 21 2 | 6 4 | 0n13 | 23 36 | 1 49 | 18 5 | 0 6 | 5 49 | 1 17 | 1 24 | 1 14 | 19 36 | 0 22 | 15 37 | 0 3 | 11 34 | 2 16 | 32 56 | 10 25 | 4 52 | 4 12 | 16 28 | | n.a. |
| F 25 | 21 14 | 11 57 | 1 20 | 23 57 | 1 50 | 18 28 | 0 9 | 5 36 | 1 18 | 1 20 | 1 14 | 19 35 | 0 22 | 15 36 | 0 3 | 11 34 | 2 16 | 32 56 | 10 25 | 4 51 | 4 11 | 16 25 | | n.a. |
| S 26 | 21 26 | 17 30 | 2 25 | 24 16 | 1 50 | 18 50 | 0 11 | 5 22 | 1 19 | 1 17 | 1 14 | 19 34 | 0 21 | 15 36 | 0 3 | 11 34 | 2 16 | 32 56 | 10 25 | 4 50 | 4 10 | 16 22 | | n.a. |
| S 27 | 21 37 | 22 22 | 3 23 | 24 33 | 1 49 | 19 12 | 0 14 | 5 8 | 1 21 | 1 13 | 1 14 | 19 33 | 0 21 | 15 35 | 0 3 | 11 34 | 2 16 | 32 56 | 10 25 | 4 48 | 4 9 | 16 19 | | n.a. |
| M28 | 21 47 | 26 10 | 4 11 | 24 47 | 1 48 | 19 34 | 0 16 | 4 54 | 1 22 | 1 9 | 1 14 | 19 32 | 0 21 | 15 34 | 0 3 | 11 34 | 2 16 | 32 56 | 10 26 | 4 45 | 4 7 | 16 16 | | n.a. |
| T 29 | 21 58 | 28 30 | 4 45 | 24 59 | 1 47 | 19 54 | 0 18 | 4 39 | 1 23 | 1 6 | 1 15 | 19 31 | 0 21 | 15 34 | 0 3 | 11 33 | 2 16 | 32 56 | 10 26 | 4 41 | 4 6 | 16 14 | | n.a. |
| W30 | 22n 8 | 29n 1 | 5n 3 | 25n 9 | 1n45 | 20n15 | 0n21 | 4n25 | 1s25 | 1s 2 | 1s15 | 19s30 | 0n21 | 15s33 | 0n 3 | 11n33 | 2n16 | 32s56 | 10s26 | 4n38 | 4n 5 | 16s11 | | n.a. |

Julian Day Number = 393890.5, Delta T = 26h43m18s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'50, Lahiri = -53°55'50 Julian Calendar 1 June 3635 BCE == Greg. Calendar 3 May 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## JULY 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 11 | 8♊24'50 | 19♋22 | 18♊41 | 27♉50 | 16♍26 | 0♈23 | 26°R13 | 11°R11 | 6♍15 | 10°R32 | 11°R17 | 9♈59 | 27♒ 0 | n.a. | T 1 |
| F 2 | 16 45 7 | 9°22'58 | 3♌43 | 20°28 | 29° 5 | 17° 0 | 0°32 | 26♏ 9 | 11♏ 9 | 6°16 | 10♐31 | 11♈10 | 9°56 | 27° 6 | n.a. | F 2 |
| S 3 | 16 49 4 | 10°21'08 | 18° 3 | 22°13 | 0♊19 | 17°34 | 0°40 | 26° 4 | 11° 7 | 6°16 | 10°29 | 11° 6 | 9°53 | 27°13 | n.a. | S 3 |
| S 4 | 16 53 0 | 11°19'19 | 2♍18 | 23°58 | 1°33 | 18° 8 | 0°48 | 26° 0 | 11° 5 | 6°17 | 10°28 | 11° 4 | 9°50 | 27°20 | n.a. | S 4 |
| M 5 | 16 56 57 | 12°17'32 | 16°26 | 25°41 | 2°48 | 18°43 | 0°57 | 25°56 | 11° 3 | 6°17 | 10°27 | 11°D 4 | 9°46 | 27°26 | n.a. | M 5 |
| T 6 | 17 0 53 | 13°15'47 | 0♎25 | 27°23 | 4° 2 | 19°18 | 1° 5 | 25°51 | 11° 1 | 6°18 | 10°25 | 11° 4 | 9°43 | 27°33 | n.a. | T 6 |
| W 7 | 17 4 50 | 14°14'03 | 14°16 | 29° 3 | 5°17 | 19°53 | 1°13 | 25°47 | 10°59 | 6°18 | 10°24 | 11°R 4 | 9°40 | 27°40 | n.a. | W 7 |
| T 8 | 17 8 47 | 15°12'21 | 27°57 | 0♏43 | 6°32 | 20°28 | 1°21 | 25°43 | 10°58 | 6°19 | 10°23 | 11° 3 | 9°37 | 27°47 | n.a. | T 8 |
| F 9 | 17 12 43 | 16°10'41 | 11♏29 | 2°21 | 7°46 | 21° 4 | 1°28 | 25°39 | 10°56 | 6°20 | 10°22 | 11° 0 | 9°34 | 27°53 | n.a. | F 9 |
| S 10 | 17 16 40 | 17° 9'03 | 24°51 | 3°58 | 9° 1 | 21°39 | 1°36 | 25°35 | 10°54 | 6°20 | 10°20 | 10°53 | 9°31 | 28° 0 | n.a. | S 10 |
| S 11 | 17 20 36 | 18° 7'27 | 8♐ 1 | 5°34 | 10°15 | 22°15 | 1°43 | 25°31 | 10°52 | 6°21 | 10°19 | 10°45 | 9°27 | 28° 7 | n.a. | S 11 |
| M12 | 17 24 33 | 19° 5'53 | 20°59 | 7° 9 | 11°30 | 22°52 | 1°51 | 25°27 | 10°50 | 6°22 | 10°18 | 10°34 | 9°24 | 28°13 | n.a. | M12 |
| T 13 | 17 28 29 | 20° 4'21 | 3♑42 | 8°42 | 12°45 | 23°28 | 1°58 | 25°23 | 10°49 | 6°23 | 10°16 | 10°22 | 9°21 | 28°20 | n.a. | T 13 |
| W14 | 17 32 26 | 21° 2'52 | 16°12 | 10°15 | 14° 0 | 24° 5 | 2° 5 | 25°19 | 10°47 | 6°24 | 10°15 | 10° 9 | 9°18 | 28°27 | n.a. | W14 |
| T 15 | 17 36 22 | 22° 1'24 | 28°28 | 11°46 | 15°14 | 24°41 | 2°12 | 25°15 | 10°45 | 6°25 | 10°14 | 9°58 | 9°15 | 28°33 | n.a. | T 15 |
| F 16 | 17 40 19 | 22°59'59 | 10♒33 | 13°16 | 16°29 | 25°18 | 2°18 | 25°11 | 10°44 | 6°26 | 10°13 | 9°49 | 9°12 | 28°40 | n.a. | F 16 |
| S 17 | 17 44 16 | 23°58'37 | 22°28 | 14°45 | 17°44 | 25°56 | 2°25 | 25° 8 | 10°42 | 6°26 | 10°11 | 9°42 | 9° 8 | 28°47 | n.a. | S 17 |
| S 18 | 17 48 12 | 24°57'16 | 4♓18 | 16°13 | 18°59 | 26°33 | 2°31 | 25° 4 | 10°41 | 6°27 | 10°10 | 9°38 | 9° 5 | 28°53 | n.a. | S 18 |
| M19 | 17 52 9 | 25°55'58 | 16° 7 | 17°39 | 20°14 | 27°11 | 2°37 | 25° 0 | 10°39 | 6°28 | 10° 9 | 9°37 | 9° 2 | 29° 0 | n.a. | M19 |
| T 20 | 17 56 5 | 26°54'43 | 28° 0 | 19° 5 | 21°29 | 27°48 | 2°43 | 24°57 | 10°38 | 6°29 | 10° 7 | 9°D36 | 8°59 | 29° 7 | n.a. | T 20 |
| W21 | 18 0 2 | 27°53'30 | 10♈ 3 | 20°29 | 22°44 | 28°26 | 2°49 | 24°53 | 10°37 | 6°31 | 10° 6 | 9°R36 | 8°56 | 29°13 | n.a. | W21 |
| T 22 | 18 3 58 | 28°52'19 | 22°21 | 21°52 | 23°59 | 29° 4 | 2°55 | 24°50 | 10°35 | 6°32 | 10° 5 | 9°36 | 8°52 | 29°20 | n.a. | T 22 |
| F 23 | 18 7 55 | 29°51'11 | 4♉59 | 23°13 | 25°14 | 29°43 | 3° 1 | 24°47 | 10°34 | 6°33 | 10° 4 | 9°34 | 8°49 | 29°27 | n.a. | F 23 |
| S 24 | 18 11 51 | 0♋50'06 | 18° 1 | 24°34 | 26°29 | 0♎21 | 3° 6 | 24°43 | 10°33 | 6°34 | 10° 3 | 9°29 | 8°46 | 29°33 | n.a. | S 24 |
| S 25 | 18 15 48 | 1°49'03 | 1♊30 | 25°53 | 27°44 | 1° 0 | 3°11 | 24°40 | 10°31 | 6°35 | 10° 1 | 9°22 | 8°43 | 29°40 | n.a. | S 25 |
| M26 | 18 19 44 | 2°48'02 | 15°24 | 27°10 | 28°59 | 1°39 | 3°17 | 24°37 | 10°30 | 6°36 | 10° 0 | 9°12 | 8°40 | 29°47 | n.a. | M26 |
| T 27 | 18 23 41 | 3°47'04 | 29°41 | 28°26 | 0♋14 | 2°18 | 3°21 | 24°34 | 10°29 | 6°38 | 9°59 | 9° 0 | 8°37 | 29°53 | n.a. | T 27 |
| W28 | 18 27 37 | 4°46'08 | 14♋16 | 29°40 | 1°29 | 2°57 | 3°26 | 24°31 | 10°28 | 6°39 | 9°58 | 8°49 | 8°33 | 0♓ 0 | n.a. | W28 |
| T 29 | 18 31 34 | 5°45'14 | 29° 1 | 0♌53 | 2°44 | 3°36 | 3°31 | 24°28 | 10°27 | 6°40 | 9°57 | 8°37 | 8°30 | 0° 7 | n.a. | T 29 |
| F 30 | 18 35 31 | 6°44'23 | 13♌48 | 2° 4 | 3°59 | 4°16 | 3°35 | 24°26 | 10°26 | 6°41 | 9°55 | 8°28 | 8°27 | 0°14 | n.a. | F 30 |
| S 31 | 18 39 27 | 7♋43'33 | 28♌29 | 3♌13 | 5♋15 | 4♎55 | 3♈39 | 24♏23 | 10♏25 | 6♍43 | 9♐54 | 8♈22 | 8♈24 | 0♓20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n17 | 27n37 | 5n 2 | 25n17 | 1n43 | 20n35 | 0n23 | 4n11 | 1s26 | 0s59 | 1s15 | 19s29 | 0n21 | 15s32 | 0n 3 | 11n33 | 2n16 | 32s56 | 10s26 | 4n35 | 4n 3 | 16s 8 | | n.a. |
| F 2 | 22 27 | 24 23 | 4 42 | 25 23 | 1 40 | 20 54 | 0 25 | 3 56 | 1 27 | 0 56 | 1 15 | 19 28 | 0 21 | 15 32 | 0 3 | 11 33 | 2 16 | 32 55 | 10 26 | 4 32 | 4 2 | 16 5 | | n.a. |
| S 3 | 22 36 | 19 41 | 4 4 | 25 27 | 1 36 | 21 12 | 0 28 | 3 41 | 1 28 | 0 52 | 1 15 | 19 27 | 0 21 | 15 31 | 0 3 | 11 32 | 2 16 | 32 55 | 10 26 | 4 30 | 4 1 | 16 2 | | n.a. |
| S 4 | 22 44 | 13 54 | 3 11 | 25 29 | 1 33 | 21 30 | 0 30 | 3 27 | 1 30 | 0 49 | 1 15 | 19 26 | 0 21 | 15 31 | 0 3 | 11 32 | 2 16 | 32 55 | 10 26 | 4 29 | 4 0 | 15 59 | | n.a. |
| M 5 | 22 52 | 7 27 | 2 8 | 25 29 | 1 29 | 21 48 | 0 32 | 3 12 | 1 31 | 0 46 | 1 15 | 19 25 | 0 20 | 15 30 | 0 3 | 11 32 | 2 15 | 32 55 | 10 26 | 4 29 | 3 58 | 15 56 | | n.a. |
| T 6 | 23 0 | 0 41 | 0 57 | 25 27 | 1 24 | 22 5 | 0 34 | 2 57 | 1 32 | 0 42 | 1 15 | 19 24 | 0 20 | 15 29 | 0 3 | 11 32 | 2 15 | 32 55 | 10 26 | 4 30 | 3 57 | 15 53 | | n.a. |
| W 7 | 23 7 | 6s 2 | 0s17 | 25 24 | 1 20 | 22 21 | 0 36 | 2 42 | 1 33 | 0 39 | 1 16 | 19 23 | 0 20 | 15 29 | 0 3 | 11 31 | 2 15 | 32 55 | 10 26 | 4 30 | 3 56 | 15 50 | | n.a. |
| T 8 | 23 14 | 12 24 | 1 29 | 25 19 | 1 15 | 22 36 | 0 38 | 2 26 | 1 34 | 0 36 | 1 16 | 19 22 | 0 20 | 15 28 | 0 3 | 11 31 | 2 15 | 32 54 | 10 26 | 4 29 | 3 54 | 15 47 | | n.a. |
| F 9 | 23 20 | 18 7 | 2 34 | 25 13 | 1 9 | 22 51 | 0 41 | 2 11 | 1 35 | 0 33 | 1 16 | 19 22 | 0 20 | 15 28 | 0 3 | 11 31 | 2 15 | 32 54 | 10 26 | 4 28 | 3 53 | 15 44 | | n.a. |
| S 10 | 23 26 | 22 53 | 3 30 | 25 5 | 1 4 | 23 5 | 0 43 | 1 56 | 1 36 | 0 30 | 1 16 | 19 21 | 0 20 | 15 27 | 0 3 | 11 30 | 2 15 | 32 54 | 10 26 | 4 25 | 3 52 | 15 41 | | n.a. |
| S 11 | 23 32 | 26 25 | 4 14 | 24 55 | 0 58 | 23 19 | 0 45 | 1 40 | 1 37 | 0 27 | 1 16 | 19 20 | 0 20 | 15 26 | 0 3 | 11 30 | 2 15 | 32 54 | 10 26 | 4 22 | 3 51 | 15 38 | | n.a. |
| M12 | 23 37 | 28 29 | 4 44 | 24 44 | 0 52 | 23 32 | 0 47 | 1 25 | 1 38 | 0 24 | 1 16 | 19 19 | 0 20 | 15 26 | 0 3 | 11 30 | 2 15 | 32 54 | 10 26 | 4 17 | 3 49 | 15 35 | | n.a. |
| T 13 | 23 42 | 29 1 | 4 59 | 24 32 | 0 46 | 23 44 | 0 49 | 1 9 | 1 39 | 0 22 | 1 16 | 19 18 | 0 20 | 15 25 | 0 3 | 11 29 | 2 15 | 32 53 | 10 26 | 4 12 | 3 48 | 15 32 | | n.a. |
| W14 | 23 46 | 28 1 | 5 0 | 24 19 | 0 39 | 23 55 | 0 50 | 0 54 | 1 40 | 0 19 | 1 16 | 19 17 | 0 19 | 15 25 | 0 3 | 11 29 | 2 15 | 32 53 | 10 26 | 4 8 | 3 47 | 15 28 | | n.a. |
| T 15 | 23 50 | 25 41 | 4 46 | 24 4 | 0 32 | 24 6 | 0 52 | 0 38 | 1 41 | 0 16 | 1 17 | 19 16 | 0 19 | 15 24 | 0 3 | 11 28 | 2 15 | 32 53 | 10 26 | 4 3 | 3 45 | 15 25 | | n.a. |
| F 16 | 23 53 | 22 13 | 4 20 | 23 49 | 0 25 | 24 16 | 0 54 | 0 22 | 1 42 | 0 14 | 1 17 | 19 16 | 0 19 | 15 24 | 0 3 | 11 28 | 2 15 | 32 53 | 10 26 | 3 59 | 3 44 | 15 22 | | n.a. |
| S 17 | 23 56 | 17 53 | 3 42 | 23 32 | 0 18 | 24 25 | 0 56 | 0 6 | 1 43 | 0 11 | 1 17 | 19 15 | 0 19 | 15 23 | 0 3 | 11 28 | 2 15 | 32 53 | 10 26 | 3 57 | 3 43 | 15 19 | | n.a. |
| S 18 | 23 59 | 12 54 | 2 55 | 23 14 | 0 11 | 24 34 | 0 58 | 0s10 | 1 43 | 0 9 | 1 17 | 19 14 | 0 19 | 15 23 | 0 3 | 11 27 | 2 15 | 32 52 | 10 26 | 3 55 | 3 42 | 15 16 | | n.a. |
| M19 | 24 1 | 7 28 | 2 1 | 22 56 | 0 3 | 24 42 | 0 59 | 0 26 | 1 44 | 0 6 | 1 17 | 19 13 | 0 19 | 15 22 | 0 2 | 11 27 | 2 14 | 32 52 | 10 26 | 3 54 | 3 40 | 15 13 | | n.a. |
| T 20 | 24 2 | 1 45 | 1 1 | 22 36 | 0s 4 | 24 49 | 1 1 | 0 42 | 1 45 | 0 4 | 1 17 | 19 12 | 0 19 | 15 22 | 0 2 | 11 26 | 2 14 | 32 52 | 10 26 | 3 54 | 3 39 | 15 10 | | n.a. |
| W21 | 24 3 | 4n 7 | 0n 2 | 22 16 | 0 12 | 24 55 | 1 3 | 0 58 | 1 46 | 0 2 | 1 18 | 19 12 | 0 19 | 15 22 | 0 2 | 11 26 | 2 14 | 32 52 | 10 26 | 3 54 | 3 38 | 15 7 | | n.a. |
| T 22 | 24 4 | 9 57 | 1 7 | 21 55 | 0 20 | 25 0 | 1 4 | 1 14 | 1 46 | 0n 1 | 1 18 | 19 11 | 0 19 | 15 21 | 0 2 | 11 25 | 2 14 | 32 52 | 10 26 | 3 54 | 3 36 | 15 4 | | n.a. |
| F 23 | 24 4 | 15 34 | 2 10 | 21 33 | 0 28 | 25 5 | 1 6 | 1 31 | 1 47 | 0 3 | 1 18 | 19 10 | 0 18 | 15 21 | 0 2 | 11 25 | 2 14 | 32 51 | 10 26 | 3 53 | 3 35 | 15 1 | | n.a. |
| S 24 | 24 4 | 20 39 | 3 8 | 21 11 | 0 36 | 25 9 | 1 7 | 1 47 | 1 48 | 0 5 | 1 18 | 19 10 | 0 18 | 15 20 | 0 2 | 11 24 | 2 14 | 32 51 | 10 26 | 3 51 | 3 34 | 14 58 | | n.a. |
| S 25 | 24 4 | 24 53 | 3 58 | 20 48 | 0 45 | 25 12 | 1 8 | 2 3 | 1 48 | 0 7 | 1 18 | 19 9 | 0 18 | 15 20 | 0 2 | 11 24 | 2 14 | 32 51 | 10 26 | 3 48 | 3 33 | 14 55 | | n.a. |
| M26 | 24 3 | 27 48 | 4 35 | 20 25 | 0 53 | 25 14 | 1 10 | 2 20 | 1 49 | 0 9 | 1 18 | 19 8 | 0 18 | 15 20 | 0 2 | 11 23 | 2 14 | 32 51 | 10 26 | 3 44 | 3 31 | 14 52 | | n.a. |
| T 27 | 24 1 | 29 1 | 4 56 | 20 2 | 1 1 | 25 16 | 1 11 | 2 36 | 1 50 | 0 11 | 1 18 | 19 8 | 0 18 | 15 19 | 0 2 | 11 23 | 2 14 | 32 50 | 10 26 | 3 40 | 3 30 | 14 49 | | n.a. |
| W28 | 23 59 | 28 14 | 4 59 | 19 38 | 1 10 | 25 16 | 1 12 | 2 53 | 1 50 | 0 12 | 1 19 | 19 7 | 0 18 | 15 19 | 0 2 | 11 22 | 2 14 | 32 50 | 10 26 | 3 35 | 3 29 | 14 46 | | n.a. |
| T 29 | 23 57 | 25 29 | 4 42 | 19 14 | 1 18 | 25 16 | 1 13 | 3 9 | 1 51 | 0 14 | 1 19 | 19 6 | 0 18 | 15 19 | 0 2 | 11 22 | 2 14 | 32 50 | 10 26 | 3 30 | 3 28 | 14 43 | | n.a. |
| F 30 | 23 54 | 21 2 | 4 6 | 18 49 | 1 26 | 25 15 | 1 15 | 3 26 | 1 51 | 0 16 | 1 19 | 19 6 | 0 18 | 15 18 | 0 2 | 11 21 | 2 14 | 32 50 | 10 26 | 3 27 | 3 26 | 14 40 | | n.a. |
| S 31 | 23n51 | 15n19 | 3n13 | 18n25 | 1s35 | 25n14 | 1n16 | 3s43 | 1s52 | 0n17 | 1s19 | 19s 5 | 0n17 | 15s18 | 0n 2 | 11n20 | 2n14 | 32s49 | 10s26 | 3n24 | 3n25 | 14s36 | | n.a. |

Julian Day Number = 393920.5, Delta T = 26h43m15s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'46, Lahiri = -53°55'46 Julian Calendar 1 July 3635 BCE == Greg. Calendar 2 June 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## AUGUST 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 24 | 8♋42'46 | 12♍59 | 4♌20 | 6♋30 | 5♎35 | 3♈43 | 24°R20 | 10°R24 | 6♍44 | 9°R53 | 8°R19 | 8♈21 | 0♓27 | n.a. | S 1 |
| M 2 | 18 47 20 | 9°42'00 | 27°13 | 5°25 | 7°45 | 6°15 | 3°47 | 24♏18 | 10♏23 | 6°46 | 9♐52 | 8♈17 | 8°17 | 0°34 | n.a. | M 2 |
| T 3 | 18 51 17 | 10°41'16 | 11♎10 | 6°28 | 9° 0 | 6°55 | 3°51 | 24°15 | 10°22 | 6°47 | 9°51 | 8°17 | 8°14 | 0°40 | n.a. | T 3 |
| W 4 | 18 55 13 | 11°40'35 | 24°52 | 7°28 | 10°15 | 7°35 | 3°54 | 24°13 | 10°22 | 6°48 | 9°50 | 8°17 | 8°11 | 0°47 | n.a. | W 4 |
| T 5 | 18 59 10 | 12°39'55 | 8♏18 | 8°26 | 11°31 | 8°16 | 3°58 | 24°11 | 10°21 | 6°50 | 9°49 | 8°15 | 8° 8 | 0°54 | n.a. | T 5 |
| F 6 | 19 3 6 | 13°39'17 | 21°31 | 9°21 | 12°46 | 8°56 | 4° 1 | 24° 9 | 10°20 | 6°51 | 9°48 | 8°11 | 8° 5 | 1° 0 | n.a. | F 6 |
| S 7 | 19 7 3 | 14°38'42 | 4♐32 | 10°12 | 14° 1 | 9°37 | 4° 4 | 24° 7 | 10°20 | 6°53 | 9°47 | 8° 4 | 8° 2 | 1° 7 | n.a. | S 7 |
| S 8 | 19 10 59 | 15°38'09 | 17°21 | 11° 0 | 15°17 | 10°17 | 4° 7 | 24° 5 | 10°19 | 6°55 | 9°46 | 7°54 | 7°58 | 1°14 | n.a. | S 8 |
| M 9 | 19 14 56 | 16°37'37 | 29°59 | 11°45 | 16°32 | 10°58 | 4° 9 | 24° 3 | 10°18 | 6°56 | 9°45 | 7°41 | 7°55 | 1°20 | n.a. | M 9 |
| T 10 | 19 18 52 | 17°37'08 | 12♑27 | 12°25 | 17°47 | 11°39 | 4°12 | 24° 1 | 10°18 | 6°58 | 9°44 | 7°28 | 7°52 | 1°27 | n.a. | T 10 |
| W11 | 19 22 49 | 18°36'42 | 24°45 | 13° 1 | 19° 3 | 12°20 | 4°14 | 23°59 | 10°18 | 6°59 | 9°43 | 7°14 | 7°49 | 1°34 | n.a. | W11 |
| T 12 | 19 26 46 | 19°36'17 | 6♒52 | 13°32 | 20°18 | 13° 1 | 4°16 | 23°58 | 10°17 | 7° 1 | 9°42 | 7° 1 | 7°46 | 1°40 | n.a. | T 12 |
| F 13 | 19 30 42 | 20°35'55 | 18°51 | 13°58 | 21°33 | 13°42 | 4°18 | 23°56 | 10°17 | 7° 3 | 9°41 | 6°51 | 7°43 | 1°47 | n.a. | F 13 |
| S 14 | 19 34 39 | 21°35'35 | 0♓43 | 14°18 | 22°49 | 14°24 | 4°19 | 23°55 | 10°17 | 7° 4 | 9°40 | 6°43 | 7°39 | 1°54 | n.a. | S 14 |
| S 15 | 19 38 35 | 22°35'17 | 12°30 | 14°32 | 24° 4 | 15° 5 | 4°21 | 23°54 | 10°16 | 7° 6 | 9°39 | 6°38 | 7°36 | 2° 0 | n.a. | S 15 |
| M16 | 19 42 32 | 23°35'02 | 24°18 | 14°R39 | 25°20 | 15°47 | 4°22 | 23°52 | 10°16 | 7° 8 | 9°38 | 6°35 | 7°33 | 2° 7 | n.a. | M16 |
| T 17 | 19 46 28 | 24°34'49 | 6♈ 9 | 14°38 | 26°35 | 16°28 | 4°23 | 23°51 | 10°16 | 7°10 | 9°37 | 6°D34 | 7°30 | 2°14 | n.a. | T 17 |
| W18 | 19 50 25 | 25°34'39 | 18°10 | 14°30 | 27°51 | 17°10 | 4°24 | 23°50 | 10°16 | 7°11 | 9°36 | 6°35 | 7°27 | 2°20 | n.a. | W18 |
| T 19 | 19 54 21 | 26°34'31 | 0♉25 | 14°14 | 29° 6 | 17°52 | 4°24 | 23°49 | 10°D16 | 7°13 | 9°36 | 6°R35 | 7°23 | 2°27 | n.a. | T 19 |
| F 20 | 19 58 18 | 27°34'26 | 12°59 | 13°50 | 0♌21 | 18°34 | 4°25 | 23°49 | 10°16 | 7°15 | 9°35 | 6°33 | 7°20 | 2°34 | n.a. | F 20 |
| S 21 | 20 2 14 | 28°34'24 | 25°59 | 13°16 | 1°37 | 19°16 | 4°25 | 23°48 | 10°16 | 7°17 | 9°34 | 6°30 | 7°17 | 2°40 | n.a. | S 21 |
| S 22 | 20 6 11 | 29°34'23 | 9♊27 | 12°34 | 2°52 | 19°58 | 4°R25 | 23°47 | 10°16 | 7°19 | 9°33 | 6°25 | 7°14 | 2°47 | n.a. | S 22 |
| M23 | 20 10 7 | 0♌34'26 | 23°24 | 11°44 | 4° 8 | 20°40 | 4°25 | 23°47 | 10°16 | 7°21 | 9°33 | 6°17 | 7°11 | 2°54 | n.a. | M23 |
| T 24 | 20 14 4 | 1°34'30 | 7♋49 | 10°46 | 5°23 | 21°22 | 4°24 | 23°46 | 10°17 | 7°23 | 9°32 | 6° 7 | 7° 8 | 3° 0 | n.a. | T 24 |
| W25 | 20 18 1 | 2°34'37 | 22°37 | 9°41 | 6°39 | 22° 5 | 4°24 | 23°46 | 10°17 | 7°25 | 9°31 | 5°57 | 7° 4 | 3° 7 | n.a. | W25 |
| T 26 | 20 21 57 | 3°34'46 | 7♌41 | 8°30 | 7°55 | 22°47 | 4°23 | 23°46 | 10°17 | 7°26 | 9°30 | 5°47 | 7° 1 | 3°14 | n.a. | T 26 |
| F 27 | 20 25 54 | 4°34'57 | 22°49 | 7°16 | 9°10 | 23°30 | 4°22 | 23°D46 | 10°18 | 7°28 | 9°30 | 5°39 | 6°58 | 3°20 | n.a. | F 27 |
| S 28 | 20 29 50 | 5°35'10 | 7♍53 | 6° 0 | 10°26 | 24°12 | 4°21 | 23°46 | 10°18 | 7°30 | 9°29 | 5°34 | 6°55 | 3°27 | n.a. | S 28 |
| S 29 | 20 33 47 | 6°35'25 | 22°43 | 4°44 | 11°41 | 24°55 | 4°19 | 23°46 | 10°18 | 7°32 | 9°29 | 5°31 | 6°52 | 3°34 | n.a. | S 29 |
| M30 | 20 37 43 | 7°35'41 | 7♎13 | 3°31 | 12°57 | 25°38 | 4°18 | 23°46 | 10°19 | 7°34 | 9°28 | 5°D30 | 6°49 | 3°40 | n.a. | M30 |
| T 31 | 20 41 40 | 8♌36'00 | 21♎21 | 2♌23 | 14♌12 | 26♎21 | 4♈16 | 23♏47 | 10♏20 | 7♍36 | 9♐27 | 5♈31 | 6♈45 | 3♓47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 23n47 | 8n50 | 2n 9 | 18n 1 | 1s43 | 25n11 | 1n17 | 3s59 | 1s52 | 0n19 | 1s19 | 19s 5 | 0n17 | 15s18 | 0n 2 | 11n20 | 2n14 | 32s49 | 10s25 | 3n23 | 3n24 | 14s33 | | | n.a. |
| M 2 | 23 43 | 2 1 | 0 58 | 17 37 | 1 52 | 25 8 | 1 18 | 4 16 | 1 53 | 0 20 | 1 19 | 19 4 | 0 17 | 15 17 | 0 2 | 11 19 | 2 14 | 32 49 | 10 25 | 3 22 | 3 22 | 14 30 | | | n.a. |
| T 3 | 23 38 | 4s46 | 0s15 | 17 13 | 2 0 | 25 4 | 1 18 | 4 33 | 1 53 | 0 22 | 1 20 | 19 4 | 0 17 | 15 17 | 0 2 | 11 19 | 2 13 | 32 49 | 10 25 | 3 22 | 3 21 | 14 27 | | | n.a. |
| W 4 | 23 33 | 11 13 | 1 26 | 16 50 | 2 8 | 24 59 | 1 19 | 4 49 | 1 54 | 0 23 | 1 20 | 19 3 | 0 17 | 15 17 | 0 2 | 11 18 | 2 13 | 32 48 | 10 25 | 3 22 | 3 20 | 14 24 | | | n.a. |
| T 5 | 23 27 | 17 2 | 2 31 | 16 27 | 2 16 | 24 53 | 1 20 | 5 6 | 1 54 | 0 24 | 1 20 | 19 3 | 0 17 | 15 17 | 0 2 | 11 17 | 2 13 | 32 48 | 10 25 | 3 21 | 3 19 | 14 21 | | | n.a. |
| F 6 | 23 21 | 21 57 | 3 27 | 16 5 | 2 24 | 24 47 | 1 21 | 5 23 | 1 55 | 0 25 | 1 20 | 19 2 | 0 17 | 15 17 | 0 2 | 11 17 | 2 13 | 32 48 | 10 25 | 3 20 | 3 17 | 14 18 | | | n.a. |
| S 7 | 23 15 | 25 43 | 4 11 | 15 43 | 2 32 | 24 40 | 1 21 | 5 40 | 1 55 | 0 26 | 1 20 | 19 2 | 0 17 | 15 16 | 0 2 | 11 16 | 2 13 | 32 47 | 10 25 | 3 17 | 3 16 | 14 15 | | | n.a. |
| S 8 | 23 8 | 28 7 | 4 41 | 15 23 | 2 40 | 24 32 | 1 22 | 5 56 | 1 56 | 0 27 | 1 20 | 19 2 | 0 16 | 15 16 | 0 2 | 11 16 | 2 13 | 32 47 | 10 25 | 3 13 | 3 15 | 14 12 | | | n.a. |
| M 9 | 23 1 | 29 2 | 4 57 | 15 3 | 2 47 | 24 23 | 1 22 | 6 13 | 1 56 | 0 28 | 1 20 | 19 1 | 0 16 | 15 16 | 0 2 | 11 15 | 2 13 | 32 47 | 10 25 | 3 8 | 3 13 | 14 9 | | | n.a. |
| T 10 | 22 53 | 28 26 | 4 59 | 14 45 | 2 54 | 24 14 | 1 23 | 6 30 | 1 56 | 0 29 | 1 21 | 19 1 | 0 16 | 15 16 | 0 2 | 11 14 | 2 13 | 32 47 | 10 25 | 3 2 | 3 12 | 14 5 | | | n.a. |
| W11 | 22 45 | 26 26 | 4 46 | 14 29 | 3 0 | 24 3 | 1 23 | 6 47 | 1 57 | 0 30 | 1 21 | 19 1 | 0 16 | 15 16 | 0 2 | 11 14 | 2 13 | 32 46 | 10 24 | 2 57 | 3 11 | 14 2 | | | n.a. |
| T 12 | 22 36 | 23 15 | 4 21 | 14 14 | 3 6 | 23 52 | 1 23 | 7 4 | 1 57 | 0 30 | 1 21 | 19 0 | 0 16 | 15 16 | 0 2 | 11 13 | 2 13 | 32 46 | 10 24 | 2 52 | 3 10 | 13 59 | | | n.a. |
| F 13 | 22 27 | 19 7 | 3 44 | 14 1 | 3 12 | 23 40 | 1 24 | 7 20 | 1 57 | 0 31 | 1 21 | 19 0 | 0 16 | 15 16 | 0 2 | 11 12 | 2 13 | 32 46 | 10 24 | 2 47 | 3 8 | 13 56 | | | n.a. |
| S 14 | 22 17 | 14 16 | 2 58 | 13 51 | 3 16 | 23 28 | 1 24 | 7 37 | 1 57 | 0 31 | 1 21 | 19 0 | 0 16 | 15 15 | 0 2 | 11 11 | 2 13 | 32 45 | 10 24 | 2 44 | 3 7 | 13 53 | | | n.a. |
| S 15 | 22 8 | 8 57 | 2 4 | 13 43 | 3 20 | 23 15 | 1 24 | 7 54 | 1 58 | 0 32 | 1 21 | 19 0 | 0 16 | 15 15 | 0 2 | 11 11 | 2 13 | 32 45 | 10 24 | 2 42 | 3 6 | 13 50 | | | n.a. |
| M16 | 21 57 | 3 19 | 1 5 | 13 38 | 3 23 | 23 1 | 1 24 | 8 10 | 1 58 | 0 32 | 1 22 | 18 59 | 0 16 | 15 15 | 0 2 | 11 10 | 2 13 | 32 45 | 10 24 | 2 41 | 3 4 | 13 47 | | | n.a. |
| T 17 | 21 46 | 2n28 | 0 2 | 13 36 | 3 25 | 22 46 | 1 24 | 8 27 | 1 58 | 0 32 | 1 22 | 18 59 | 0 15 | 15 15 | 0 2 | 11 9 | 2 13 | 32 45 | 10 24 | 2 41 | 3 3 | 13 43 | | | n.a. |
| W18 | 21 35 | 8 15 | 1n 1 | 13 38 | 3 26 | 22 31 | 1 24 | 8 44 | 1 58 | 0 33 | 1 22 | 18 59 | 0 15 | 15 15 | 0 2 | 11 9 | 2 13 | 32 44 | 10 24 | 2 41 | 3 2 | 13 40 | | | n.a. |
| T 19 | 21 24 | 13 50 | 2 3 | 13 43 | 3 26 | 22 15 | 1 24 | 9 0 | 1 59 | 0 33 | 1 22 | 18 59 | 0 15 | 15 15 | 0 2 | 11 8 | 2 13 | 32 44 | 10 23 | 2 41 | 3 1 | 13 37 | | | n.a. |
| F 20 | 21 12 | 19 1 | 3 1 | 13 52 | 3 24 | 21 58 | 1 24 | 9 17 | 1 59 | 0 33 | 1 22 | 18 59 | 0 15 | 15 15 | 0 2 | 11 7 | 2 13 | 32 44 | 10 23 | 2 40 | 2 59 | 13 34 | | | n.a. |
| S 21 | 21 0 | 23 30 | 3 51 | 14 5 | 3 20 | 21 41 | 1 23 | 9 34 | 1 59 | 0 33 | 1 22 | 18 59 | 0 15 | 15 15 | 0 2 | 11 6 | 2 13 | 32 44 | 10 23 | 2 39 | 2 58 | 13 31 | | | n.a. |
| S 22 | 20 47 | 26 55 | 4 31 | 14 22 | 3 15 | 21 23 | 1 23 | 9 50 | 1 59 | 0 33 | 1 22 | 18 59 | 0 15 | 15 15 | 0 2 | 11 6 | 2 12 | 32 43 | 10 23 | 2 37 | 2 57 | 13 28 | | | n.a. |
| M23 | 20 34 | 28 50 | 4 56 | 14 43 | 3 8 | 21 4 | 1 23 | 10 7 | 1 59 | 0 32 | 1 23 | 18 59 | 0 15 | 15 15 | 0 2 | 11 5 | 2 12 | 32 43 | 10 23 | 2 33 | 2 55 | 13 25 | | | n.a. |
| T 24 | 20 20 | 28 53 | 5 3 | 15 9 | 2 58 | 20 45 | 1 22 | 10 23 | 1 59 | 0 32 | 1 23 | 18 59 | 0 15 | 15 16 | 0 2 | 11 4 | 2 12 | 32 43 | 10 23 | 2 30 | 2 54 | 13 21 | | | n.a. |
| W25 | 20 6 | 26 54 | 4 51 | 15 37 | 2 47 | 20 25 | 1 22 | 10 39 | 1 59 | 0 32 | 1 23 | 18 59 | 0 14 | 15 16 | 0 2 | 11 3 | 2 12 | 32 42 | 10 22 | 2 25 | 2 53 | 13 18 | | | n.a. |
| T 26 | 19 52 | 22 59 | 4 18 | 16 9 | 2 34 | 20 5 | 1 21 | 10 56 | 1 59 | 0 31 | 1 23 | 18 59 | 0 14 | 15 16 | 0 2 | 11 3 | 2 12 | 32 42 | 10 22 | 2 21 | 2 52 | 13 15 | | | n.a. |
| F 27 | 19 37 | 17 31 | 3 27 | 16 43 | 2 18 | 19 44 | 1 20 | 11 12 | 1 59 | 0 31 | 1 23 | 18 59 | 0 14 | 15 16 | 0 2 | 11 2 | 2 12 | 32 42 | 10 22 | 2 18 | 2 50 | 13 12 | | | n.a. |
| S 28 | 19 22 | 11 1 | 2 22 | 17 19 | 2 1 | 19 22 | 1 20 | 11 28 | 1 59 | 0 30 | 1 23 | 18 59 | 0 14 | 15 16 | 0 2 | 11 1 | 2 12 | 32 42 | 10 22 | 2 16 | 2 49 | 13 9 | | | n.a. |
| S 29 | 19 7 | 4 0 | 1 8 | 17 56 | 1 43 | 19 0 | 1 19 | 11 45 | 2 0 | 0 29 | 1 23 | 18 59 | 0 14 | 15 16 | 0 2 | 11 0 | 2 12 | 32 41 | 10 22 | 2 15 | 2 48 | 13 5 | | | n.a. |
| M30 | 18 51 | 3s 5 | 0s 9 | 18 32 | 1 23 | 18 37 | 1 18 | 12 1 | 2 0 | 0 29 | 1 24 | 18 59 | 0 14 | 15 16 | 0 2 | 10 59 | 2 12 | 32 41 | 10 22 | 2 15 | 2 46 | 13 2 | | | n.a. |
| T 31 | 18n35 | 9s50 | 1s24 | 19n 8 | 1s 3 | 18n14 | 1n17 | 12s17 | 2s 0 | 0n28 | 1s24 | 19s 0 | 0n14 | 15s17 | 0n 2 | 10n59 | 2n12 | 32s41 | 10s21 | 2n15 | 2n45 | 12s59 | | | n.a. |

Julian Day Number = 393951.5, Delta T = 26h43m12s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'42, Lahiri = -53°55'42 Julian Calendar 1 Aug. 3635 BCE == Greg. Calendar 3 July 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## SEPTEMBER 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 45 36 | 9♌36'19 | 5♏ 6 | 1°R22 | 15♌28 | 27♎ 4 | 4°R14 | 23♏47 | 10♏20 | 7♍38 | 9°R27 | 5°R32 | 6♈42 | 3♓54 | n.a. | W 1 |
| T 2 | 20 49 33 | 10°36'41 | 18°30 | 0♌30 | 16°43 | 27°46 | 4♈12 | 23°48 | 10°21 | 7°41 | 9♐26 | 5♈31 | 6°39 | 4° 0 | n.a. | T 2 |
| F 3 | 20 53 29 | 11°37'05 | 1♐35 | 29♋48 | 17°59 | 28°30 | 4° 9 | 23°48 | 10°22 | 7°43 | 9°26 | 5°29 | 6°36 | 4° 7 | n.a. | F 3 |
| S 4 | 20 57 26 | 12°37'30 | 14°23 | 29°17 | 19°14 | 29°13 | 4° 7 | 23°49 | 10°22 | 7°45 | 9°25 | 5°25 | 6°33 | 4°14 | n.a. | S 4 |
| S 5 | 21 1 22 | 13°37'57 | 26°57 | 28°58 | 20°30 | 29°56 | 4° 4 | 23°50 | 10°23 | 7°47 | 9°25 | 5°18 | 6°29 | 4°20 | n.a. | S 5 |
| M 6 | 21 5 19 | 14°38'25 | 9♑20 | 28°D50 | 21°45 | 0♏39 | 4° 1 | 23°51 | 10°24 | 7°49 | 9°25 | 5°10 | 6°26 | 4°27 | n.a. | M 6 |
| T 7 | 21 9 16 | 15°38'56 | 21°33 | 28°54 | 23° 1 | 1°22 | 3°58 | 23°52 | 10°25 | 7°51 | 9°24 | 5° 0 | 6°23 | 4°34 | n.a. | T 7 |
| W 8 | 21 13 12 | 16°39'28 | 3♒38 | 29° 8 | 24°16 | 2° 5 | 3°54 | 23°53 | 10°26 | 7°53 | 9°24 | 4°50 | 6°20 | 4°40 | n.a. | W 8 |
| T 9 | 21 17 9 | 17°40'02 | 15°36 | 29°33 | 25°32 | 2°49 | 3°51 | 23°55 | 10°27 | 7°55 | 9°23 | 4°41 | 6°17 | 4°47 | n.a. | T 9 |
| F 10 | 21 21 5 | 18°40'37 | 27°29 | 0♌ 7 | 26°47 | 3°32 | 3°47 | 23°56 | 10°28 | 7°57 | 9°23 | 4°34 | 6°14 | 4°54 | n.a. | F 10 |
| S 11 | 21 25 2 | 19°41'14 | 9♓18 | 0°49 | 28° 3 | 4°16 | 3°43 | 23°58 | 10°29 | 8° 0 | 9°23 | 4°28 | 6°10 | 5° 0 | n.a. | S 11 |
| S 12 | 21 28 58 | 20°41'53 | 21° 5 | 1°39 | 29°18 | 4°59 | 3°39 | 23°59 | 10°31 | 8° 2 | 9°23 | 4°25 | 6° 7 | 5° 7 | n.a. | S 12 |
| M13 | 21 32 55 | 21°42'34 | 2♈54 | 2°36 | 0♍34 | 5°43 | 3°34 | 24° 1 | 10°32 | 8° 4 | 9°22 | 4°D24 | 6° 4 | 5°14 | n.a. | M13 |
| T 14 | 21 36 51 | 22°43'17 | 14°47 | 3°39 | 1°49 | 6°26 | 3°30 | 24° 3 | 10°33 | 8° 6 | 9°22 | 4°25 | 6° 1 | 5°20 | n.a. | T 14 |
| W15 | 21 40 48 | 23°44'02 | 26°48 | 4°47 | 3° 5 | 7°10 | 3°25 | 24° 5 | 10°35 | 8° 8 | 9°22 | 4°26 | 5°58 | 5°27 | n.a. | W15 |
| T 16 | 21 44 44 | 24°44'49 | 9♉ 2 | 5°59 | 4°20 | 7°53 | 3°20 | 24° 7 | 10°36 | 8°11 | 9°22 | 4°28 | 5°55 | 5°34 | n.a. | T 16 |
| F 17 | 21 48 41 | 25°45'37 | 21°34 | 7°15 | 5°36 | 8°37 | 3°15 | 24° 9 | 10°37 | 8°13 | 9°22 | 4°R29 | 5°51 | 5°40 | n.a. | F 17 |
| S 18 | 21 52 38 | 26°46'28 | 4♊27 | 8°34 | 6°51 | 9°21 | 3°10 | 24°11 | 10°39 | 8°15 | 9°22 | 4°29 | 5°48 | 5°47 | n.a. | S 18 |
| S 19 | 21 56 34 | 27°47'20 | 17°47 | 9°56 | 8° 7 | 10° 4 | 3° 5 | 24°13 | 10°40 | 8°17 | 9°21 | 4°27 | 5°45 | 5°54 | n.a. | S 19 |
| M20 | 22 0 31 | 28°48'14 | 1♋36 | 11°20 | 9°22 | 10°48 | 2°59 | 24°16 | 10°42 | 8°20 | 9°21 | 4°23 | 5°42 | 6° 0 | n.a. | M20 |
| T 21 | 22 4 27 | 29°49'10 | 15°53 | 12°46 | 10°37 | 11°32 | 2°54 | 24°18 | 10°44 | 8°22 | 9°D21 | 4°19 | 5°39 | 6° 7 | n.a. | T 21 |
| W22 | 22 8 24 | 0♍50'08 | 0♌36 | 14°14 | 11°53 | 12°16 | 2°48 | 24°21 | 10°45 | 8°24 | 9°21 | 4°14 | 5°35 | 6°14 | n.a. | W22 |
| T 23 | 22 12 20 | 1°51'07 | 15°40 | 15°43 | 13° 8 | 13° 0 | 2°42 | 24°24 | 10°47 | 8°26 | 9°21 | 4° 8 | 5°32 | 6°20 | n.a. | T 23 |
| F 24 | 22 16 17 | 2°52'08 | 0♍55 | 17°13 | 14°24 | 13°44 | 2°36 | 24°27 | 10°49 | 8°29 | 9°21 | 4° 4 | 5°29 | 6°27 | n.a. | F 24 |
| S 25 | 22 20 13 | 3°53'10 | 16°10 | 18°44 | 15°39 | 14°28 | 2°29 | 24°30 | 10°51 | 8°31 | 9°22 | 4° 2 | 5°26 | 6°34 | n.a. | S 25 |
| S 26 | 22 24 10 | 4°54'13 | 1♎16 | 20°16 | 16°55 | 15°12 | 2°23 | 24°33 | 10°53 | 8°33 | 9°22 | 4°D 1 | 5°23 | 6°40 | n.a. | S 26 |
| M27 | 22 28 7 | 5°55'17 | 16° 5 | 21°49 | 18°10 | 15°56 | 2°16 | 24°36 | 10°54 | 8°35 | 9°22 | 4° 1 | 5°20 | 6°47 | n.a. | M27 |
| T 28 | 22 32 3 | 6°56'23 | 0♏29 | 23°21 | 19°25 | 16°40 | 2°10 | 24°39 | 10°56 | 8°38 | 9°22 | 4° 2 | 5°16 | 6°54 | n.a. | T 28 |
| W29 | 22 36 0 | 7°57'29 | 14°27 | 24°55 | 20°41 | 17°24 | 2° 3 | 24°42 | 10°58 | 8°40 | 9°22 | 4° 4 | 5°13 | 7° 0 | n.a. | W29 |
| T 30 | 22 39 56 | 8♍58'36 | 27♏59 | 26♌28 | 21♍56 | 18♏ 8 | 1♈56 | 24♏46 | 11♏ 0 | 8♍42 | 9♐22 | 4♈ 5 | 5♈10 | 7♓ 7 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n19 | 15s57 | 2s32 | 19n41 | 0s43 | 17n50 | 1n16 | 12s33 | 2s 0 | 0n27 | 1s24 | 19s 0 | 0n14 | 15s17 | 0n 2 | 10n58 | 2n12 | 32s41 | 10s21 | 2n15 | 2n44 | 12s56 | | n.a. |
| T 2 | 18 2 | 21 8 | 3 29 | 20 12 | 0 23 | 17 26 | 1 15 | 12 49 | 1 59 | 0 26 | 1 24 | 19 0 | 0 14 | 15 17 | 0 2 | 10 57 | 2 12 | 32 40 | 10 21 | 2 15 | 2 42 | 12 53 | | n.a. |
| F 3 | 17 45 | 25 10 | 4 15 | 20 41 | 0 4 | 17 1 | 1 14 | 13 4 | 1 59 | 0 25 | 1 24 | 19 0 | 0 13 | 15 17 | 0 2 | 10 56 | 2 12 | 32 40 | 10 21 | 2 14 | 2 41 | 12 50 | | n.a. |
| S 4 | 17 28 | 27 52 | 4 46 | 21 5 | 0n15 | 16 36 | 1 13 | 13 20 | 1 59 | 0 24 | 1 24 | 19 1 | 0 13 | 15 18 | 0 2 | 10 55 | 2 12 | 32 40 | 10 21 | 2 12 | 2 40 | 12 46 | | n.a. |
| S 5 | 17 10 | 29 5 | 5 3 | 21 26 | 0 32 | 16 10 | 1 12 | 13 36 | 1 59 | 0 22 | 1 24 | 19 1 | 0 13 | 15 18 | 0 2 | 10 54 | 2 12 | 32 39 | 10 20 | 2 10 | 2 39 | 12 43 | | n.a. |
| M 6 | 16 52 | 28 49 | 5 5 | 21 43 | 0 48 | 15 44 | 1 11 | 13 51 | 1 59 | 0 21 | 1 24 | 19 1 | 0 13 | 15 18 | 0 2 | 10 54 | 2 12 | 32 39 | 10 20 | 2 6 | 2 37 | 12 40 | | n.a. |
| T 7 | 16 34 | 27 8 | 4 54 | 21 57 | 1 3 | 15 18 | 1 9 | 14 7 | 1 59 | 0 20 | 1 25 | 19 2 | 0 13 | 15 18 | 0 2 | 10 53 | 2 12 | 32 39 | 10 20 | 2 2 | 2 36 | 12 37 | | n.a. |
| W 8 | 16 16 | 24 12 | 4 29 | 22 6 | 1 15 | 14 51 | 1 8 | 14 22 | 1 59 | 0 18 | 1 25 | 19 2 | 0 13 | 15 19 | 0 2 | 10 52 | 2 12 | 32 39 | 10 20 | 1 58 | 2 35 | 12 33 | | n.a. |
| T 9 | 15 57 | 20 16 | 3 52 | 22 12 | 1 27 | 14 23 | 1 7 | 14 38 | 1 59 | 0 17 | 1 25 | 19 3 | 0 13 | 15 19 | 0 2 | 10 51 | 2 12 | 32 38 | 10 20 | 1 55 | 2 33 | 12 30 | | n.a. |
| F 10 | 15 38 | 15 34 | 3 6 | 22 14 | 1 37 | 13 56 | 1 5 | 14 53 | 1 59 | 0 15 | 1 25 | 19 3 | 0 13 | 15 20 | 0 2 | 10 50 | 2 12 | 32 38 | 10 20 | 1 52 | 2 32 | 12 27 | | n.a. |
| S 11 | 15 18 | 10 19 | 2 12 | 22 13 | 1 45 | 13 28 | 1 4 | 15 8 | 1 59 | 0 13 | 1 25 | 19 4 | 0 12 | 15 20 | 0 2 | 10 49 | 2 12 | 32 38 | 10 19 | 1 49 | 2 31 | 12 24 | | n.a. |
| S 12 | 14 58 | 4 43 | 1 12 | 22 8 | 1 52 | 12 59 | 1 2 | 15 23 | 1 58 | 0 11 | 1 25 | 19 4 | 0 12 | 15 20 | 0 2 | 10 48 | 2 12 | 32 38 | 10 19 | 1 48 | 2 30 | 12 21 | | n.a. |
| M13 | 14 38 | 1n 4 | 0 8 | 22 1 | 1 58 | 12 30 | 1 0 | 15 38 | 1 58 | 0 10 | 1 25 | 19 5 | 0 12 | 15 21 | 0 2 | 10 48 | 2 12 | 32 37 | 10 19 | 1 48 | 2 28 | 12 17 | | n.a. |
| T 14 | 14 18 | 6 50 | 0n56 | 21 50 | 2 3 | 12 1 | 0 59 | 15 52 | 1 58 | 0 8 | 1 25 | 19 5 | 0 12 | 15 21 | 0 2 | 10 47 | 2 12 | 32 37 | 10 19 | 1 48 | 2 27 | 12 14 | | n.a. |
| W15 | 13 58 | 12 26 | 1 59 | 21 37 | 2 6 | 11 32 | 0 57 | 16 7 | 1 58 | 0 6 | 1 25 | 19 6 | 0 12 | 15 22 | 0 2 | 10 46 | 2 12 | 32 37 | 10 18 | 1 48 | 2 26 | 12 11 | | n.a. |
| T 16 | 13 37 | 17 41 | 2 57 | 21 21 | 2 8 | 11 2 | 0 55 | 16 21 | 1 58 | 0 4 | 1 25 | 19 6 | 0 12 | 15 22 | 0 2 | 10 45 | 2 12 | 32 37 | 10 18 | 1 49 | 2 24 | 12 8 | | n.a. |
| F 17 | 13 16 | 22 18 | 3 49 | 21 2 | 2 10 | 10 32 | 0 54 | 16 36 | 1 57 | 0 2 | 1 26 | 19 7 | 0 12 | 15 23 | 0 2 | 10 44 | 2 12 | 32 37 | 10 18 | 1 50 | 2 23 | 12 4 | | n.a. |
| S 18 | 12 55 | 26 1 | 4 30 | 20 42 | 2 10 | 10 2 | 0 52 | 16 50 | 1 57 | 0s 1 | 1 26 | 19 8 | 0 12 | 15 23 | 0 2 | 10 43 | 2 12 | 32 36 | 10 18 | 1 49 | 2 22 | 12 1 | | n.a. |
| S 19 | 12 34 | 28 27 | 4 59 | 20 19 | 2 10 | 9 31 | 0 50 | 17 4 | 1 57 | 0 3 | 1 26 | 19 9 | 0 12 | 15 24 | 0 2 | 10 42 | 2 12 | 32 36 | 10 18 | 1 49 | 2 21 | 11 58 | | n.a. |
| M20 | 12 12 | 29 15 | 5 11 | 19 54 | 2 9 | 9 0 | 0 48 | 17 18 | 1 57 | 0 5 | 1 26 | 19 9 | 0 11 | 15 24 | 0 2 | 10 42 | 2 12 | 32 36 | 10 17 | 1 47 | 2 19 | 11 55 | | n.a. |
| T 21 | 11 50 | 28 9 | 5 5 | 19 28 | 2 8 | 8 29 | 0 46 | 17 32 | 1 56 | 0 7 | 1 26 | 19 10 | 0 11 | 15 25 | 0 2 | 10 41 | 2 12 | 32 36 | 10 17 | 1 45 | 2 18 | 11 51 | | n.a. |
| W22 | 11 28 | 25 6 | 4 40 | 19 0 | 2 6 | 7 58 | 0 44 | 17 46 | 1 56 | 0 10 | 1 26 | 19 11 | 0 11 | 15 25 | 0 2 | 10 40 | 2 12 | 32 35 | 10 17 | 1 43 | 2 17 | 11 48 | | n.a. |
| T 23 | 11 6 | 20 17 | 3 54 | 18 30 | 2 3 | 7 26 | 0 42 | 17 59 | 1 56 | 0 12 | 1 26 | 19 12 | 0 11 | 15 26 | 0 2 | 10 39 | 2 12 | 32 35 | 10 17 | 1 41 | 2 15 | 11 45 | | n.a. |
| F 24 | 10 43 | 14 6 | 2 51 | 17 59 | 2 0 | 6 55 | 0 40 | 18 13 | 1 56 | 0 15 | 1 26 | 19 12 | 0 11 | 15 26 | 0 2 | 10 38 | 2 12 | 32 35 | 10 17 | 1 40 | 2 14 | 11 42 | | n.a. |
| S 25 | 10 21 | 7 4 | 1 36 | 17 27 | 1 57 | 6 23 | 0 38 | 18 26 | 1 55 | 0 18 | 1 26 | 19 13 | 0 11 | 15 27 | 0 2 | 10 37 | 2 12 | 32 35 | 10 16 | 1 39 | 2 13 | 11 38 | | n.a. |
| S 26 | 9 58 | 0s17 | 0 15 | 16 53 | 1 53 | 5 51 | 0 36 | 18 39 | 1 55 | 0 20 | 1 26 | 19 14 | 0 11 | 15 27 | 0 2 | 10 36 | 2 12 | 32 35 | 10 16 | 1 38 | 2 12 | 11 35 | | n.a. |
| M27 | 9 35 | 7 30 | 1s 6 | 16 19 | 1 48 | 5 19 | 0 33 | 18 52 | 1 55 | 0 23 | 1 26 | 19 15 | 0 11 | 15 28 | 0 2 | 10 35 | 2 12 | 32 34 | 10 16 | 1 38 | 2 10 | 11 32 | | n.a. |
| T 28 | 9 12 | 14 8 | 2 20 | 15 43 | 1 44 | 4 46 | 0 31 | 19 5 | 1 54 | 0 26 | 1 26 | 19 16 | 0 11 | 15 29 | 0 2 | 10 35 | 2 12 | 32 34 | 10 16 | 1 39 | 2 9 | 11 29 | | n.a. |
| W29 | 8 48 | 19 51 | 3 24 | 15 7 | 1 39 | 4 14 | 0 29 | 19 17 | 1 54 | 0 28 | 1 26 | 19 17 | 0 11 | 15 29 | 0 2 | 10 34 | 2 12 | 32 34 | 10 16 | 1 39 | 2 8 | 11 25 | | n.a. |
| T 30 | 8n25 | 24s22 | 4s15 | 14n30 | 1n34 | 3n41 | 0n27 | 19s30 | 1s54 | 0s31 | 1s26 | 19s18 | 0n10 | 15s30 | 0n 2 | 10n33 | 2n12 | 32s34 | 10s15 | 1n40 | 2n 6 | 11s22 | | n.a. |

Julian Day Number = 393982.5, Delta T = 26h43m09s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'38, Lahiri = -53°55'37 Julian Calendar 1 Sept. 3635 BCE == Greg. Calendar 3 Aug. 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## OCTOBER 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 43 53 | 9♍59'45 | 11♐ 7 | 28♌ 2 | 23♍12 | 18♏52 | 1°R49 | 24♏49 | 11♏ 3 | 8♍44 | 9♐23 | 4°R 6 | 5♈ 7 | 7♓14 | n.a. | F 1 |
| S 2 | 22 47 49 | 11° 0'54 | 23°53 | 29°35 | 24°27 | 19°36 | 1♈42 | 24°53 | 11° 5 | 8°47 | 9°23 | 4♈ 5 | 5° 4 | 7°20 | n.a. | S 2 |
| S 3 | 22 51 46 | 12° 2'03 | 6♉21 | 1♍ 9 | 25°42 | 20°20 | 1°35 | 24°56 | 11° 7 | 8°49 | 9°23 | 4° 3 | 5° 1 | 7°27 | n.a. | S 3 |
| M 4 | 22 55 42 | 13° 3'14 | 18°35 | 2°43 | 26°57 | 21° 4 | 1°27 | 25° 0 | 11° 9 | 8°51 | 9°23 | 4° 1 | 4°57 | 7°34 | n.a. | M 4 |
| T 5 | 22 59 39 | 14° 4'25 | 0♒38 | 4°17 | 28°13 | 21°48 | 1°20 | 25° 4 | 11°11 | 8°53 | 9°24 | 3°57 | 4°54 | 7°40 | n.a. | T 5 |
| W 6 | 23 3 36 | 15° 5'38 | 12°34 | 5°51 | 29°28 | 22°33 | 1°12 | 25° 8 | 11°14 | 8°56 | 9°24 | 3°54 | 4°51 | 7°47 | n.a. | W 6 |
| T 7 | 23 7 32 | 16° 6'50 | 24°26 | 7°26 | 0♎43 | 23°17 | 1° 5 | 25°12 | 11°16 | 8°58 | 9°25 | 3°51 | 4°48 | 7°54 | n.a. | T 7 |
| F 8 | 23 11 29 | 17° 8'04 | 6♓15 | 9° 0 | 1°59 | 24° 1 | 0°57 | 25°16 | 11°18 | 9° 0 | 9°25 | 3°48 | 4°45 | 8° 0 | n.a. | F 8 |
| S 9 | 23 15 25 | 18° 9'18 | 18° 4 | 10°34 | 3°14 | 24°45 | 0°49 | 25°20 | 11°21 | 9° 2 | 9°25 | 3°47 | 4°41 | 8° 7 | n.a. | S 9 |
| S 10 | 23 19 22 | 19°10'33 | 29°55 | 12° 8 | 4°29 | 25°29 | 0°41 | 25°24 | 11°23 | 9° 5 | 9°26 | 3°D46 | 4°38 | 8°14 | n.a. | S 10 |
| M11 | 23 23 18 | 20°11'49 | 11♈49 | 13°42 | 5°44 | 26°14 | 0°33 | 25°29 | 11°26 | 9° 7 | 9°26 | 3°46 | 4°35 | 8°20 | n.a. | M11 |
| T 12 | 23 27 15 | 21°13'06 | 23°50 | 15°16 | 6°59 | 26°58 | 0°25 | 25°33 | 11°28 | 9° 9 | 9°27 | 3°47 | 4°32 | 8°27 | n.a. | T 12 |
| W13 | 23 31 11 | 22°14'24 | 5♉59 | 16°50 | 8°15 | 27°42 | 0°17 | 25°38 | 11°31 | 9°11 | 9°28 | 3°48 | 4°29 | 8°34 | n.a. | W13 |
| T 14 | 23 35 8 | 23°15'42 | 18°19 | 18°24 | 9°30 | 28°26 | 0° 9 | 25°42 | 11°33 | 9°14 | 9°28 | 3°49 | 4°26 | 8°40 | n.a. | T 14 |
| F 15 | 23 39 5 | 24°17'02 | 0♊54 | 19°59 | 10°45 | 29°10 | 0° 1 | 25°47 | 11°36 | 9°16 | 9°29 | 3°50 | 4°22 | 8°47 | n.a. | F 15 |
| S 16 | 23 43 1 | 25°18'22 | 13°47 | 21°33 | 12° 0 | 29°55 | 29♓53 | 25°52 | 11°39 | 9°18 | 9°29 | 3°51 | 4°19 | 8°54 | n.a. | S 16 |
| S 17 | 23 46 58 | 26°19'43 | 27° 1 | 23° 7 | 13°15 | 0♐39 | 29°45 | 25°57 | 11°41 | 9°20 | 9°30 | 3°R51 | 4°16 | 9° 0 | n.a. | S 17 |
| M18 | 23 50 54 | 27°21'05 | 10♋38 | 24°42 | 14°30 | 1°23 | 29°37 | 26° 2 | 11°44 | 9°22 | 9°31 | 3°51 | 4°13 | 9° 7 | n.a. | M18 |
| T 19 | 23 54 51 | 28°22'27 | 24°40 | 26°16 | 15°45 | 2° 7 | 29°29 | 26° 7 | 11°47 | 9°25 | 9°31 | 3°50 | 4°10 | 9°14 | n.a. | T 19 |
| W20 | 23 58 47 | 29°23'50 | 9♌ 6 | 27°51 | 17° 0 | 2°51 | 29°20 | 26°12 | 11°50 | 9°27 | 9°32 | 3°50 | 4° 6 | 9°20 | n.a. | W20 |
| T 21 | 0 2 44 | 0♎25'14 | 23°52 | 29°26 | 18°15 | 3°36 | 29°12 | 26°17 | 11°52 | 9°29 | 9°33 | 3°49 | 4° 3 | 9°27 | n.a. | T 21 |
| F 22 | 0 6 41 | 1°26'38 | 8♍53 | 1♎ 1 | 19°31 | 4°20 | 29° 4 | 26°22 | 11°55 | 9°31 | 9°34 | 3°49 | 4° 0 | 9°34 | n.a. | F 22 |
| S 23 | 0 10 37 | 2°28'03 | 24° 1 | 2°36 | 20°46 | 5° 4 | 28°56 | 26°27 | 11°58 | 9°33 | 9°35 | 3°49 | 3°57 | 9°40 | n.a. | S 23 |
| S 24 | 0 14 34 | 3°29'27 | 9♎ 7 | 4°11 | 22° 1 | 5°48 | 28°48 | 26°33 | 12° 1 | 9°35 | 9°35 | 3°49 | 3°54 | 9°47 | n.a. | S 24 |
| M25 | 0 18 30 | 4°30'52 | 24° 1 | 5°46 | 23°16 | 6°32 | 28°40 | 26°38 | 12° 4 | 9°37 | 9°36 | 3°49 | 3°51 | 9°54 | n.a. | M25 |
| T 26 | 0 22 27 | 5°32'17 | 8♏36 | 7°22 | 24°31 | 7°17 | 28°32 | 26°44 | 12° 7 | 9°39 | 9°37 | 3°49 | 3°47 | 10° 0 | n.a. | T 26 |
| W27 | 0 26 23 | 6°33'42 | 22°47 | 8°58 | 25°46 | 8° 1 | 28°23 | 26°49 | 12°10 | 9°42 | 9°38 | 3°49 | 3°44 | 10° 7 | n.a. | W27 |
| T 28 | 0 30 20 | 7°35'07 | 6♐31 | 10°34 | 27° 0 | 8°45 | 28°15 | 26°55 | 12°13 | 9°44 | 9°39 | 3°48 | 3°41 | 10°14 | n.a. | T 28 |
| F 29 | 0 34 17 | 8°36'32 | 19°48 | 12°10 | 28°15 | 9°29 | 28° 8 | 27° 0 | 12°16 | 9°46 | 9°40 | 3°48 | 3°38 | 10°20 | n.a. | F 29 |
| S 30 | 0 38 13 | 9°37'56 | 2♉40 | 13°47 | 29°30 | 10°13 | 28° 0 | 27° 6 | 12°19 | 9°48 | 9°41 | 3°48 | 3°35 | 10°27 | n.a. | S 30 |
| S 31 | 0 42 10 | 10♎39'20 | 15♉10 | 15♎24 | 0♏45 | 10♐57 | 27♓52 | 27♏12 | 12♏22 | 9♍50 | 9♐42 | 3°D47 | 3♈32 | 10♓34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8n 1 | 27s29 | 4s50 | 13n51 | 1n29 | 3n 9 | 0n24 | 19s42 | 1s53 | 0s34 | 1s26 | 19s19 | 0n10 | 15s31 | 0n 2 | 10n32 | 2n12 | 32s34 | 10s15 | 1n40 | 2n 5 | 11s19 | | n.a. |
| S 2 | 7 38 | 29 5 | 5 10 | 13 13 | 1 23 | 2 36 | 0 22 | 19 54 | 1 53 | 0 37 | 1 26 | 19 20 | 0 10 | 15 31 | 0 2 | 10 31 | 2 12 | 32 34 | 10 15 | 1 40 | 2 4 | 11 16 | | n.a. |
| S 3 | 7 14 | 29 9 | 5 15 | 12 33 | 1 18 | 2 3 | 0 20 | 20 6 | 1 52 | 0 40 | 1 26 | 19 21 | 0 10 | 15 32 | 0 2 | 10 30 | 2 12 | 32 33 | 10 15 | 1 39 | 2 2 | 11 12 | | n.a. |
| M 4 | 6 50 | 27 47 | 5 5 | 11 53 | 1 12 | 1 30 | 0 17 | 20 18 | 1 52 | 0 43 | 1 26 | 19 22 | 0 10 | 15 33 | 0 2 | 10 29 | 2 12 | 32 33 | 10 14 | 1 38 | 2 1 | 11 9 | | n.a. |
| T 5 | 6 26 | 25 7 | 4 42 | 11 13 | 1 6 | 0 57 | 0 15 | 20 30 | 1 52 | 0 46 | 1 26 | 19 23 | 0 10 | 15 34 | 0 2 | 10 28 | 2 12 | 32 33 | 10 14 | 1 37 | 2 0 | 11 6 | | n.a. |
| W 6 | 6 1 | 21 24 | 4 6 | 10 32 | 1 0 | 0 25 | 0 13 | 20 41 | 1 51 | 0 49 | 1 26 | 19 24 | 0 10 | 15 34 | 0 2 | 10 28 | 2 12 | 32 33 | 10 14 | 1 35 | 1 59 | 11 2 | | n.a. |
| T 7 | 5 37 | 16 52 | 3 21 | 9 50 | 0 54 | 0s 8 | 0 10 | 20 52 | 1 51 | 0 52 | 1 26 | 19 25 | 0 10 | 15 35 | 0 2 | 10 27 | 2 12 | 32 33 | 10 14 | 1 34 | 1 57 | 10 59 | | n.a. |
| F 8 | 5 13 | 11 43 | 2 26 | 9 8 | 0 47 | 0 41 | 0 8 | 21 3 | 1 50 | 0 55 | 1 26 | 19 26 | 0 10 | 15 36 | 0 2 | 10 26 | 2 12 | 32 33 | 10 14 | 1 33 | 1 56 | 10 56 | | n.a. |
| S 9 | 4 48 | 6 9 | 1 26 | 8 26 | 0 41 | 1 14 | 0 5 | 21 14 | 1 50 | 0 58 | 1 26 | 19 27 | 0 9 | 15 37 | 0 2 | 10 25 | 2 12 | 32 33 | 10 13 | 1 32 | 1 55 | 10 53 | | n.a. |
| S 10 | 4 24 | 0 22 | 0 21 | 7 43 | 0 35 | 1 47 | 0 3 | 21 25 | 1 49 | 1 1 | 1 26 | 19 28 | 0 9 | 15 37 | 0 2 | 10 24 | 2 12 | 32 32 | 10 13 | 1 32 | 1 53 | 10 49 | | n.a. |
| M11 | 3 59 | 5n28 | 0n44 | 7 1 | 0 28 | 2 20 | 0 0 | 21 35 | 1 49 | 1 5 | 1 26 | 19 30 | 0 9 | 15 38 | 0 2 | 10 23 | 2 12 | 32 32 | 10 13 | 1 32 | 1 52 | 10 46 | | n.a. |
| T 12 | 3 34 | 11 10 | 1 49 | 6 17 | 0 22 | 2 53 | 0s 2 | 21 45 | 1 49 | 1 8 | 1 26 | 19 31 | 0 9 | 15 39 | 0 2 | 10 22 | 2 12 | 32 32 | 10 13 | 1 33 | 1 51 | 10 43 | | n.a. |
| W13 | 3 9 | 16 31 | 2 49 | 5 34 | 0 15 | 3 25 | 0 4 | 21 55 | 1 48 | 1 11 | 1 25 | 19 32 | 0 9 | 15 40 | 0 2 | 10 22 | 2 12 | 32 32 | 10 13 | 1 33 | 1 50 | 10 39 | | n.a. |
| T 14 | 2 45 | 21 18 | 3 43 | 4 50 | 0 9 | 3 58 | 0 7 | 22 5 | 1 48 | 1 14 | 1 25 | 19 33 | 0 9 | 15 41 | 0 2 | 10 21 | 2 12 | 32 32 | 10 12 | 1 33 | 1 48 | 10 36 | | n.a. |
| F 15 | 2 20 | 25 13 | 4 27 | 4 7 | 0 3 | 4 30 | 0 9 | 22 15 | 1 47 | 1 17 | 1 25 | 19 34 | 0 9 | 15 41 | 0 1 | 10 20 | 2 12 | 32 32 | 10 12 | 1 34 | 1 47 | 10 33 | | n.a. |
| S 16 | 1 55 | 28 0 | 4 58 | 3 23 | 0s 4 | 5 3 | 0 12 | 22 24 | 1 47 | 1 21 | 1 25 | 19 36 | 0 9 | 15 42 | 0 1 | 10 19 | 2 12 | 32 32 | 10 12 | 1 34 | 1 46 | 10 29 | | n.a. |
| S 17 | 1 30 | 29 18 | 5 15 | 2 39 | 0 10 | 5 35 | 0 14 | 22 33 | 1 46 | 1 24 | 1 25 | 19 37 | 0 9 | 15 43 | 0 1 | 10 18 | 2 12 | 32 32 | 10 12 | 1 34 | 1 44 | 10 26 | | n.a. |
| M18 | 1 5 | 28 52 | 5 15 | 1 55 | 0 17 | 6 7 | 0 17 | 22 42 | 1 46 | 1 27 | 1 25 | 19 38 | 0 9 | 15 44 | 0 1 | 10 17 | 2 12 | 32 32 | 10 12 | 1 34 | 1 43 | 10 23 | | n.a. |
| T 19 | 0 40 | 26 37 | 4 57 | 1 10 | 0 23 | 6 39 | 0 19 | 22 51 | 1 45 | 1 30 | 1 25 | 19 39 | 0 8 | 15 45 | 0 1 | 10 17 | 2 12 | 32 32 | 10 11 | 1 34 | 1 42 | 10 19 | | n.a. |
| W20 | 0 15 | 22 37 | 4 20 | 0 26 | 0 29 | 7 11 | 0 22 | 23 0 | 1 45 | 1 34 | 1 25 | 19 41 | 0 8 | 15 46 | 0 1 | 10 16 | 2 12 | 32 31 | 10 11 | 1 34 | 1 40 | 10 16 | | n.a. |
| T 21 | 0s10 | 17 7 | 3 24 | 0s18 | 0 35 | 7 43 | 0 24 | 23 8 | 1 44 | 1 37 | 1 25 | 19 42 | 0 8 | 15 47 | 0 1 | 10 15 | 2 12 | 32 31 | 10 11 | 1 34 | 1 39 | 10 13 | | n.a. |
| F 22 | 0 35 | 10 31 | 2 14 | 1 2 | 0 41 | 8 14 | 0 27 | 23 16 | 1 44 | 1 40 | 1 24 | 19 43 | 0 8 | 15 48 | 0 1 | 10 14 | 2 12 | 32 31 | 10 11 | 1 33 | 1 38 | 10 9 | | n.a. |
| S 23 | 1 0 | 3 16 | 0 54 | 1 46 | 0 47 | 8 46 | 0 29 | 23 24 | 1 43 | 1 43 | 1 24 | 19 45 | 0 8 | 15 49 | 0 1 | 10 13 | 2 12 | 32 31 | 10 11 | 1 33 | 1 37 | 10 6 | | n.a. |
| S 24 | 1 25 | 4s 9 | 0s29 | 2 31 | 0 53 | 9 17 | 0 32 | 23 32 | 1 42 | 1 46 | 1 24 | 19 46 | 0 8 | 15 50 | 0 1 | 10 13 | 2 12 | 32 31 | 10 10 | 1 33 | 1 35 | 10 3 | | n.a. |
| M25 | 1 50 | 11 15 | 1 50 | 3 15 | 0 59 | 9 48 | 0 34 | 23 39 | 1 42 | 1 50 | 1 24 | 19 48 | 0 8 | 15 50 | 0 1 | 10 12 | 2 12 | 32 31 | 10 10 | 1 33 | 1 34 | 10 0 | | n.a. |
| T 26 | 2 15 | 17 36 | 3 2 | 3 59 | 1 4 | 10 18 | 0 36 | 23 46 | 1 41 | 1 53 | 1 24 | 19 49 | 0 8 | 15 51 | 0 1 | 10 11 | 2 12 | 32 31 | 10 10 | 1 33 | 1 33 | 9 56 | | n.a. |
| W27 | 2 40 | 22 49 | 4 0 | 4 42 | 1 10 | 10 49 | 0 39 | 23 53 | 1 41 | 1 56 | 1 24 | 19 50 | 0 8 | 15 52 | 0 1 | 10 10 | 2 12 | 32 31 | 10 10 | 1 33 | 1 31 | 9 53 | | n.a. |
| T 28 | 3 5 | 26 36 | 4 42 | 5 26 | 1 15 | 11 19 | 0 41 | 24 0 | 1 40 | 1 59 | 1 24 | 19 52 | 0 8 | 15 53 | 0 1 | 10 9 | 2 12 | 32 31 | 10 10 | 1 33 | 1 30 | 9 49 | | n.a. |
| F 29 | 3 30 | 28 48 | 5 8 | 6 9 | 1 20 | 11 49 | 0 44 | 24 6 | 1 40 | 2 2 | 1 23 | 19 53 | 0 8 | 15 54 | 0 1 | 10 9 | 2 12 | 32 31 | 10 9 | 1 33 | 1 29 | 9 46 | | n.a. |
| S 30 | 3 55 | 29 20 | 5 18 | 6 53 | 1 25 | 12 18 | 0 46 | 24 13 | 1 39 | 2 5 | 1 23 | 19 55 | 0 7 | 15 55 | 0 1 | 10 8 | 2 12 | 32 31 | 10 9 | 1 33 | 1 28 | 9 43 | | n.a. |
| S 31 | 4s20 | 28s21 | 5s11 | 7s35 | 1s30 | 12s47 | 0s48 | 24s19 | 1s39 | 2s 8 | 1s23 | 19s56 | 0n 7 | 15s56 | 0n 1 | 10n 7 | 2n12 | 32s31 | 10s 9 | 1n33 | 1n26 | 9s39 | | n.a. |

Julian Day Number = 394012.5, Delta T = 26h43m06s
Ecliptic obliquity = 24°04'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'34, Lahiri = -53°55'33 Julian Calendar 1 Oct. 3635 BCE == Greg. Calendar 2 Sept. 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## NOVEMBER 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 46 6 | 11♎40'43 | 27♉23 | 17♎ 1 | 2♏ 0 | 11♐41 | 27°R44 | 27♏18 | 12♏25 | 9♍52 | 9♐43 | 3♈48 | 3♈28 | 10♓40 | n.a. | M 1 |
| T 2 | 0 50 3 | 12°42'06 | 9♒23 | 18°38 | 3°15 | 12°26 | 27♓36 | 27°24 | 12°28 | 9°54 | 9°44 | 3°49 | 3°25 | 10°47 | n.a. | T 2 |
| W 3 | 0 53 59 | 13°43'28 | 21°15 | 20°16 | 4°30 | 13°10 | 27°29 | 27°30 | 12°32 | 9°56 | 9°45 | 3°50 | 3°22 | 10°54 | n.a. | W 3 |
| T 4 | 0 57 56 | 14°44'50 | 3♓ 3 | 21°54 | 5°45 | 13°54 | 27°21 | 27°36 | 12°35 | 9°58 | 9°46 | 3°51 | 3°19 | 11° 0 | n.a. | T 4 |
| F 5 | 1 1 53 | 15°46'12 | 14°51 | 23°32 | 6°59 | 14°38 | 27°14 | 27°42 | 12°38 | 10° 0 | 9°47 | 3°52 | 3°16 | 11° 7 | n.a. | F 5 |
| S 6 | 1 5 49 | 16°47'33 | 26°42 | 25°10 | 8°14 | 15°22 | 27° 7 | 27°48 | 12°41 | 10° 1 | 9°48 | 3°52 | 3°12 | 11°13 | n.a. | S 6 |
| S 7 | 1 9 46 | 17°48'53 | 8♈38 | 26°49 | 9°29 | 16° 6 | 26°59 | 27°54 | 12°45 | 10° 3 | 9°49 | 3°R52 | 3° 9 | 11°20 | n.a. | S 7 |
| M 8 | 1 13 42 | 18°50'13 | 20°43 | 28°27 | 10°43 | 16°50 | 26°52 | 28° 1 | 12°48 | 10° 5 | 9°51 | 3°52 | 3° 6 | 11°27 | n.a. | M 8 |
| T 9 | 1 17 39 | 19°51'33 | 2♉56 | 0♏ 6 | 11°58 | 17°34 | 26°45 | 28° 7 | 12°51 | 10° 7 | 9°52 | 3°50 | 3° 3 | 11°33 | n.a. | T 9 |
| W10 | 1 21 35 | 20°52'52 | 15°21 | 1°45 | 13°13 | 18°18 | 26°38 | 28°13 | 12°54 | 10° 9 | 9°53 | 3°48 | 3° 0 | 11°40 | n.a. | W10 |
| T 11 | 1 25 32 | 21°54'11 | 27°57 | 3°23 | 14°27 | 19° 2 | 26°32 | 28°20 | 12°58 | 10°11 | 9°54 | 3°45 | 2°57 | 11°47 | n.a. | T 11 |
| F 12 | 1 29 29 | 22°55'29 | 10♊46 | 5° 2 | 15°42 | 19°46 | 26°25 | 28°26 | 13° 1 | 10°13 | 9°55 | 3°42 | 2°53 | 11°53 | n.a. | F 12 |
| S 13 | 1 33 25 | 23°56'47 | 23°50 | 6°40 | 16°57 | 20°30 | 26°19 | 28°33 | 13° 5 | 10°14 | 9°57 | 3°39 | 2°50 | 12° 0 | n.a. | S 13 |
| S 14 | 1 37 22 | 24°58'04 | 7♋ 8 | 8°18 | 18°11 | 21°13 | 26°12 | 28°39 | 13° 8 | 10°16 | 9°58 | 3°37 | 2°47 | 12° 7 | n.a. | S 14 |
| M15 | 1 41 18 | 25°59'22 | 20°43 | 9°56 | 19°26 | 21°57 | 26° 6 | 28°46 | 13°11 | 10°18 | 9°59 | 3°D36 | 2°44 | 12°13 | n.a. | M15 |
| T 16 | 1 45 15 | 27° 0'38 | 4♌34 | 11°33 | 20°40 | 22°41 | 26° 0 | 28°52 | 13°15 | 10°20 | 10° 1 | 3°36 | 2°41 | 12°20 | n.a. | T 16 |
| W17 | 1 49 11 | 28° 1'54 | 18°41 | 13° 8 | 21°55 | 23°25 | 25°54 | 28°59 | 13°18 | 10°21 | 10° 2 | 3°37 | 2°38 | 12°27 | n.a. | W17 |
| T 18 | 1 53 8 | 29° 3'10 | 3♍ 5 | 14°43 | 23° 9 | 24° 9 | 25°48 | 29° 6 | 13°22 | 10°23 | 10° 3 | 3°39 | 2°34 | 12°33 | n.a. | T 18 |
| F 19 | 1 57 5 | 0♏ 4'25 | 17°41 | 16°16 | 24°24 | 24°53 | 25°43 | 29°13 | 13°25 | 10°24 | 10° 5 | 3°40 | 2°31 | 12°40 | n.a. | F 19 |
| S 20 | 2 1 1 | 1° 5'39 | 2♎25 | 17°47 | 25°38 | 25°36 | 25°37 | 29°19 | 13°28 | 10°26 | 10° 6 | 3°R41 | 2°28 | 12°47 | n.a. | S 20 |
| S 21 | 2 4 58 | 2° 6'52 | 17°12 | 19°16 | 26°53 | 26°20 | 25°32 | 29°26 | 13°32 | 10°28 | 10° 7 | 3°40 | 2°25 | 12°53 | n.a. | S 21 |
| M22 | 2 8 54 | 3° 8'05 | 1♏53 | 20°42 | 28° 7 | 27° 4 | 25°27 | 29°33 | 13°35 | 10°29 | 10° 9 | 3°38 | 2°22 | 13° 0 | n.a. | M22 |
| T 23 | 2 12 51 | 4° 9'16 | 16°23 | 22° 4 | 29°21 | 27°47 | 25°22 | 29°40 | 13°39 | 10°31 | 10°10 | 3°35 | 2°18 | 13° 7 | n.a. | T 23 |
| W24 | 2 16 47 | 5°10'27 | 0♐34 | 23°23 | 0♐36 | 28°31 | 25°17 | 29°47 | 13°42 | 10°32 | 10°12 | 3°30 | 2°15 | 13°13 | n.a. | W24 |
| T 25 | 2 20 44 | 6°11'36 | 14°22 | 24°37 | 1°50 | 29°15 | 25°13 | 29°54 | 13°46 | 10°34 | 10°13 | 3°24 | 2°12 | 13°20 | n.a. | T 25 |
| F 26 | 2 24 41 | 7°12'44 | 27°46 | 25°45 | 3° 4 | 29°58 | 25° 8 | 0♐ 1 | 13°49 | 10°35 | 10°15 | 3°19 | 2° 9 | 13°27 | n.a. | F 26 |
| S 27 | 2 28 37 | 8°13'50 | 10♉44 | 26°48 | 4°19 | 0♉42 | 25° 4 | 0° 8 | 13°53 | 10°37 | 10°16 | 3°15 | 2° 6 | 13°33 | n.a. | S 27 |
| S 28 | 2 32 34 | 9°14'55 | 23°19 | 27°43 | 5°33 | 1°25 | 25° 0 | 0°15 | 13°56 | 10°38 | 10°18 | 3°12 | 2° 3 | 13°40 | n.a. | S 28 |
| M29 | 2 36 30 | 10°15'59 | 5♒35 | 28°30 | 6°47 | 2° 9 | 24°56 | 0°22 | 14° 0 | 10°39 | 10°19 | 3°D10 | 1°59 | 13°47 | n.a. | M29 |
| T 30 | 2 40 27 | 11♏17'00 | 17♒36 | 29♏ 9 | 8♐ 1 | 2♉52 | 24♓52 | 0♐29 | 14♏ 3 | 10♍41 | 10♐21 | 3♈10 | 1♈56 | 13♓53 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4s44 | 25s59 | 4s51 | 8s18 | 1s34 | 13s16 | 0s50 | 24s24 | 1s38 | 2s11 | 1s23 | 19s58 | 0n 7 | 15s57 | 0n 1 | 10n 6 | 2n12 | 32s31 | 10s 9 | 1n33 | 1n25 | 9s36 | | n.a. |
| T 2 | 5 9 | 22 31 | 4 19 | 9 0 | 1 38 | 13 45 | 0 53 | 24 30 | 1 37 | 2 14 | 1 23 | 19 59 | 0 7 | 15 58 | 0 1 | 10 6 | 2 12 | 32 31 | 10 9 | 1 33 | 1 24 | 9 33 | | n.a. |
| W 3 | 5 33 | 18 11 | 3 35 | 9 42 | 1 42 | 14 13 | 0 55 | 24 35 | 1 37 | 2 17 | 1 22 | 20 1 | 0 7 | 15 59 | 0 1 | 10 5 | 2 12 | 32 31 | 10 9 | 1 34 | 1 22 | 9 29 | | n.a. |
| T 4 | 5 58 | 13 10 | 2 43 | 10 23 | 1 46 | 14 41 | 0 57 | 24 40 | 1 36 | 2 20 | 1 22 | 20 2 | 0 7 | 16 0 | 0 1 | 10 4 | 2 12 | 32 31 | 10 8 | 1 34 | 1 21 | 9 26 | | n.a. |
| F 5 | 6 22 | 7 42 | 1 44 | 11 4 | 1 50 | 15 8 | 0 59 | 24 45 | 1 36 | 2 22 | 1 22 | 20 4 | 0 7 | 16 1 | 0 1 | 10 4 | 2 12 | 32 31 | 10 8 | 1 34 | 1 20 | 9 23 | | n.a. |
| S 6 | 6 46 | 1 57 | 0 40 | 11 44 | 1 53 | 15 35 | 1 1 | 24 49 | 1 35 | 2 25 | 1 22 | 20 5 | 0 7 | 16 2 | 0 1 | 10 3 | 2 13 | 32 31 | 10 8 | 1 35 | 1 18 | 9 19 | | n.a. |
| S 7 | 7 10 | 3n55 | 0n26 | 12 23 | 1 55 | 16 2 | 1 3 | 24 54 | 1 34 | 2 28 | 1 21 | 20 7 | 0 7 | 16 3 | 0 1 | 10 2 | 2 13 | 32 31 | 10 8 | 1 35 | 1 17 | 9 16 | | n.a. |
| M 8 | 7 34 | 9 42 | 1 32 | 13 2 | 1 58 | 16 28 | 1 5 | 24 58 | 1 34 | 2 31 | 1 21 | 20 8 | 0 7 | 16 4 | 0 1 | 10 1 | 2 13 | 32 31 | 10 8 | 1 34 | 1 16 | 9 13 | | n.a. |
| T 9 | 7 58 | 15 13 | 2 34 | 13 40 | 2 0 | 16 54 | 1 7 | 25 1 | 1 33 | 2 33 | 1 21 | 20 10 | 0 7 | 16 5 | 0 1 | 10 1 | 2 13 | 32 31 | 10 8 | 1 34 | 1 15 | 9 9 | | n.a. |
| W10 | 8 22 | 20 12 | 3 30 | 14 17 | 2 1 | 17 19 | 1 9 | 25 5 | 1 33 | 2 36 | 1 21 | 20 11 | 0 6 | 16 6 | 0 1 | 10 0 | 2 13 | 32 31 | 10 8 | 1 33 | 1 13 | 9 6 | | n.a. |
| T 11 | 8 45 | 24 23 | 4 16 | 14 53 | 2 3 | 17 44 | 1 11 | 25 8 | 1 32 | 2 38 | 1 20 | 20 13 | 0 6 | 16 7 | 0 1 | 9 59 | 2 13 | 32 31 | 10 7 | 1 32 | 1 12 | 9 3 | | n.a. |
| F 12 | 9 9 | 27 27 | 4 50 | 15 28 | 2 3 | 18 8 | 1 13 | 25 11 | 1 31 | 2 41 | 1 20 | 20 14 | 0 6 | 16 8 | 0 1 | 9 59 | 2 13 | 32 31 | 10 7 | 1 31 | 1 11 | 8 59 | | n.a. |
| S 13 | 9 32 | 29 6 | 5 10 | 16 2 | 2 3 | 18 32 | 1 15 | 25 14 | 1 31 | 2 43 | 1 20 | 20 16 | 0 6 | 16 10 | 0 1 | 9 58 | 2 13 | 32 32 | 10 7 | 1 29 | 1 9 | 8 56 | | n.a. |
| S 14 | 9 55 | 29 7 | 5 14 | 16 35 | 2 3 | 18 56 | 1 17 | 25 17 | 1 30 | 2 46 | 1 20 | 20 18 | 0 6 | 16 11 | 0 1 | 9 57 | 2 13 | 32 32 | 10 7 | 1 29 | 1 8 | 8 52 | | n.a. |
| M15 | 10 18 | 27 23 | 5 1 | 17 6 | 2 2 | 19 19 | 1 19 | 25 19 | 1 29 | 2 48 | 1 19 | 20 19 | 0 6 | 16 12 | 0 1 | 9 57 | 2 13 | 32 32 | 10 7 | 1 28 | 1 7 | 8 49 | | n.a. |
| T 16 | 10 41 | 24 0 | 4 30 | 17 36 | 2 0 | 19 41 | 1 20 | 25 21 | 1 29 | 2 50 | 1 19 | 20 21 | 0 6 | 16 13 | 0 1 | 9 56 | 2 13 | 32 32 | 10 7 | 1 28 | 1 6 | 8 46 | | n.a. |
| W17 | 11 3 | 19 8 | 3 43 | 18 4 | 1 58 | 20 3 | 1 22 | 25 23 | 1 28 | 2 52 | 1 19 | 20 22 | 0 6 | 16 14 | 0 1 | 9 56 | 2 13 | 32 32 | 10 7 | 1 29 | 1 4 | 8 42 | | n.a. |
| T 18 | 11 26 | 13 8 | 2 40 | 18 30 | 1 55 | 20 24 | 1 23 | 25 24 | 1 27 | 2 54 | 1 18 | 20 24 | 0 6 | 16 15 | 0 1 | 9 55 | 2 13 | 32 32 | 10 6 | 1 29 | 1 3 | 8 39 | | n.a. |
| F 19 | 11 48 | 6 19 | 1 27 | 18 54 | 1 51 | 20 45 | 1 25 | 25 25 | 1 27 | 2 56 | 1 18 | 20 25 | 0 6 | 16 16 | 0 1 | 9 54 | 2 13 | 32 32 | 10 6 | 1 30 | 1 2 | 8 36 | | n.a. |
| S 20 | 12 10 | 0s53 | 0 7 | 19 17 | 1 46 | 21 5 | 1 26 | 25 26 | 1 26 | 2 58 | 1 18 | 20 27 | 0 6 | 16 17 | 0 1 | 9 54 | 2 13 | 32 32 | 10 6 | 1 30 | 1 0 | 8 32 | | n.a. |
| S 21 | 12 31 | 8 3 | 1s14 | 19 37 | 1 40 | 21 24 | 1 28 | 25 27 | 1 26 | 3 0 | 1 18 | 20 29 | 0 5 | 16 18 | 0 1 | 9 53 | 2 13 | 32 32 | 10 6 | 1 30 | 0 59 | 8 29 | | n.a. |
| M22 | 12 53 | 14 46 | 2 29 | 19 54 | 1 34 | 21 43 | 1 29 | 25 27 | 1 25 | 3 2 | 1 17 | 20 30 | 0 5 | 16 19 | 0 1 | 9 53 | 2 13 | 32 32 | 10 6 | 1 29 | 0 58 | 8 25 | | n.a. |
| T 23 | 13 14 | 20 34 | 3 33 | 20 9 | 1 26 | 22 1 | 1 31 | 25 28 | 1 24 | 3 4 | 1 17 | 20 32 | 0 5 | 16 20 | 0 1 | 9 52 | 2 13 | 32 33 | 10 6 | 1 28 | 0 56 | 8 22 | | n.a. |
| W24 | 13 35 | 25 5 | 4 22 | 20 22 | 1 17 | 22 19 | 1 32 | 25 28 | 1 24 | 3 5 | 1 17 | 20 34 | 0 5 | 16 21 | 0 1 | 9 52 | 2 13 | 32 33 | 10 6 | 1 26 | 0 55 | 8 19 | | n.a. |
| T 25 | 13 56 | 28 1 | 4 55 | 20 31 | 1 8 | 22 36 | 1 33 | 25 27 | 1 23 | 3 7 | 1 16 | 20 35 | 0 5 | 16 22 | 0 1 | 9 51 | 2 14 | 32 33 | 10 6 | 1 23 | 0 54 | 8 15 | | n.a. |
| F 26 | 14 17 | 29 14 | 5 10 | 20 38 | 0 57 | 22 52 | 1 34 | 25 27 | 1 22 | 3 8 | 1 16 | 20 37 | 0 5 | 16 23 | 0 1 | 9 51 | 2 14 | 32 33 | 10 6 | 1 21 | 0 53 | 8 12 | | n.a. |
| S 27 | 14 37 | 28 46 | 5 9 | 20 41 | 0 45 | 23 8 | 1 35 | 25 26 | 1 22 | 3 10 | 1 16 | 20 38 | 0 5 | 16 25 | 0 1 | 9 50 | 2 14 | 32 33 | 10 6 | 1 19 | 0 51 | 8 8 | | n.a. |
| S 28 | 14 57 | 26 49 | 4 53 | 20 42 | 0 32 | 23 22 | 1 36 | 25 25 | 1 21 | 3 11 | 1 15 | 20 40 | 0 5 | 16 26 | 0 1 | 9 50 | 2 14 | 32 33 | 10 5 | 1 18 | 0 50 | 8 5 | | n.a. |
| M29 | 15 17 | 23 38 | 4 24 | 20 39 | 0 18 | 23 37 | 1 37 | 25 24 | 1 20 | 3 12 | 1 15 | 20 42 | 0 5 | 16 27 | 0 1 | 9 49 | 2 14 | 32 33 | 10 5 | 1 18 | 0 49 | 8 2 | | n.a. |
| T 30 | 15s37 | 19s30 | 3s43 | 20s32 | 0s 2 | 23s50 | 1s38 | 25s22 | 1s20 | 3s14 | 1s15 | 20s43 | 0n 5 | 16s28 | 0n 1 | 9n49 | 2n14 | 32s34 | 10s 5 | 1n18 | 0n47 | 7s58 | | n.a. |

Julian Day Number = 394043.5, Delta T = 26h43m03s
Ecliptic obliquity = 24°04'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'30, Lahiri = -53°55'29 Julian Calendar 1 Nov. 3635 BCE == Greg. Calendar 3 Oct. 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3635 BCE
# geocentric

## DECEMBER 3635 BCE (-3634) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 44 24 | 12♏18'00 | 29♒28 | 29♏39 | 9♐15 | 3♑36 | 24°R49 | 0♐37 | 14♏ 7 | 10♍42 | 10♐22 | 3♈12 | 1♈53 | 14♓ 0 | n.a. | W 1 |
| T 2 | 2 48 20 | 13°18'59 | 11♓16 | 29°58 | 10°29 | 4°19 | 24♓46 | 0°44 | 14°10 | 10°43 | 10°24 | 3°13 | 1°50 | 14° 7 | n.a. | T 2 |
| F 3 | 2 52 17 | 14°19'56 | 23° 4 | 0°R 7 | 11°43 | 5° 3 | 24°43 | 0°51 | 14°14 | 10°45 | 10°25 | 3°15 | 1°47 | 14°13 | n.a. | F 3 |
| S 4 | 2 56 13 | 15°20'51 | 4♈58 | 0♐ 4 | 12°57 | 5°46 | 24°40 | 0°58 | 14°17 | 10°46 | 10°27 | 3°R15 | 1°43 | 14°20 | n.a. | S 4 |
| S 5 | 3 0 10 | 16°21'45 | 17° 0 | 29♏50 | 14°11 | 6°29 | 24°37 | 1° 5 | 14°21 | 10°47 | 10°29 | 3°14 | 1°40 | 14°26 | n.a. | S 5 |
| M 6 | 3 4 6 | 17°22'37 | 29°15 | 29°25 | 15°25 | 7°13 | 24°34 | 1°13 | 14°24 | 10°48 | 10°30 | 3°11 | 1°37 | 14°33 | n.a. | M 6 |
| T 7 | 3 8 3 | 18°23'27 | 11♉43 | 28°50 | 16°39 | 7°56 | 24°32 | 1°20 | 14°28 | 10°49 | 10°32 | 3° 6 | 1°34 | 14°40 | n.a. | T 7 |
| W 8 | 3 11 59 | 19°24'16 | 24°27 | 28° 5 | 17°53 | 8°39 | 24°30 | 1°27 | 14°32 | 10°50 | 10°33 | 2°58 | 1°31 | 14°46 | n.a. | W 8 |
| T 9 | 3 15 56 | 20°25'03 | 7♊25 | 27°11 | 19° 7 | 9°22 | 24°28 | 1°35 | 14°35 | 10°52 | 10°35 | 2°50 | 1°28 | 14°53 | n.a. | T 9 |
| F 10 | 3 19 53 | 21°25'49 | 20°38 | 26°10 | 20°20 | 10° 5 | 24°26 | 1°42 | 14°39 | 10°53 | 10°37 | 2°41 | 1°24 | 15° 0 | n.a. | F 10 |
| S 11 | 3 23 49 | 22°26'34 | 4♋ 2 | 25° 4 | 21°34 | 10°49 | 24°25 | 1°49 | 14°42 | 10°54 | 10°38 | 2°33 | 1°21 | 15° 6 | n.a. | S 11 |
| S 12 | 3 27 46 | 23°27'16 | 17°38 | 23°54 | 22°48 | 11°32 | 24°24 | 1°57 | 14°46 | 10°55 | 10°40 | 2°26 | 1°18 | 15°13 | n.a. | S 12 |
| M13 | 3 31 42 | 24°27'58 | 1♌23 | 22°43 | 24° 1 | 12°15 | 24°23 | 2° 4 | 14°49 | 10°56 | 10°42 | 2°21 | 1°15 | 15°20 | n.a. | M13 |
| T 14 | 3 35 39 | 25°28'38 | 15°17 | 21°32 | 25°15 | 12°58 | 24°22 | 2°11 | 14°53 | 10°56 | 10°43 | 2°19 | 1°12 | 15°26 | n.a. | T 14 |
| W15 | 3 39 35 | 26°29'16 | 29°18 | 20°24 | 26°29 | 13°41 | 24°21 | 2°19 | 14°56 | 10°57 | 10°45 | 2°D18 | 1° 9 | 15°33 | n.a. | W15 |
| T 16 | 3 43 32 | 27°29'53 | 13♍26 | 19°20 | 27°42 | 14°24 | 24°20 | 2°26 | 14°59 | 10°58 | 10°47 | 2°19 | 1° 5 | 15°40 | n.a. | T 16 |
| F 17 | 3 47 29 | 28°30'29 | 27°40 | 18°21 | 28°55 | 15° 7 | 24°20 | 2°34 | 15° 3 | 10°59 | 10°48 | 2°R20 | 1° 2 | 15°46 | n.a. | F 17 |
| S 18 | 3 51 25 | 29°31'02 | 11♎58 | 17°28 | 0♑ 9 | 15°49 | 24°D20 | 2°41 | 15° 6 | 11° 0 | 10°50 | 2°19 | 0°59 | 15°53 | n.a. | S 18 |
| S 19 | 3 55 22 | 0♐31'35 | 26°17 | 16°42 | 1°22 | 16°32 | 24°20 | 2°48 | 15°10 | 11° 1 | 10°52 | 2°17 | 0°56 | 16° 0 | n.a. | S 19 |
| M20 | 3 59 18 | 1°32'05 | 10♏33 | 16° 3 | 2°36 | 17°15 | 24°20 | 2°56 | 15°13 | 11° 1 | 10°53 | 2°12 | 0°53 | 16° 6 | n.a. | M20 |
| T 21 | 4 3 15 | 2°32'34 | 24°41 | 15°32 | 3°49 | 17°58 | 24°21 | 3° 3 | 15°17 | 11° 2 | 10°55 | 2° 4 | 0°49 | 16°13 | n.a. | T 21 |
| W22 | 4 7 11 | 3°33'01 | 8♐37 | 15° 9 | 5° 2 | 18°41 | 24°22 | 3°11 | 15°20 | 11° 3 | 10°57 | 1°55 | 0°46 | 16°20 | n.a. | W22 |
| T 23 | 4 11 8 | 4°33'26 | 22°15 | 14°54 | 6°15 | 19°23 | 24°23 | 3°18 | 15°23 | 11° 3 | 10°59 | 1°44 | 0°43 | 16°26 | n.a. | T 23 |
| F 24 | 4 15 5 | 5°33'49 | 5♑34 | 14°45 | 7°28 | 20° 6 | 24°24 | 3°26 | 15°27 | 11° 4 | 11° 0 | 1°33 | 0°40 | 16°33 | n.a. | F 24 |
| S 25 | 4 19 1 | 6°34'10 | 18°30 | 14°D44 | 8°41 | 20°49 | 24°25 | 3°33 | 15°30 | 11° 4 | 11° 2 | 1°23 | 0°37 | 16°40 | n.a. | S 25 |
| S 26 | 4 22 58 | 7°34'29 | 1♒ 7 | 14°50 | 9°54 | 21°31 | 24°26 | 3°40 | 15°33 | 11° 5 | 11° 4 | 1°15 | 0°34 | 16°46 | n.a. | S 26 |
| M27 | 4 26 54 | 8°34'45 | 13°24 | 15° 1 | 11° 7 | 22°14 | 24°28 | 3°48 | 15°37 | 11° 6 | 11° 5 | 1° 9 | 0°30 | 16°53 | n.a. | M27 |
| T 28 | 4 30 51 | 9°34'59 | 25°27 | 15°19 | 12°20 | 22°57 | 24°30 | 3°55 | 15°40 | 11° 6 | 11° 7 | 1° 6 | 0°27 | 16°59 | n.a. | T 28 |
| W29 | 4 34 47 | 10°35'11 | 7♓20 | 15°42 | 13°33 | 23°39 | 24°32 | 4° 3 | 15°43 | 11° 6 | 11° 9 | 1°D 5 | 0°24 | 17° 6 | n.a. | W29 |
| T 30 | 4 38 44 | 11°35'20 | 19° 8 | 16°10 | 14°46 | 24°21 | 24°34 | 4°10 | 15°47 | 11° 7 | 11°11 | 1° 5 | 0°21 | 17°13 | n.a. | T 30 |
| F 31 | 4 42 40 | 12♐35'27 | 0♈57 | 16♏44 | 15♑58 | 25♑ 4 | 24♓37 | 4♐17 | 15♏50 | 11♍ 7 | 11♐12 | 1°R 5 | 0♈18 | 17♓19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 15s56 | 14s40 | 2s54 | 20s23 | 0n14 | 24s 3 | 1s39 | 25s20 | 1s19 | 3s15 | 1s14 | 20s45 | 0n 5 | 16s29 | 0n 1 | 9n48 | 2n14 | 32s34 | 10s 5 | 1n18 | 0n46 | 7s55 | | n.a. | |
| T 2 | 16 15 | 9 19 | 1 57 | 20 10 | 0 31 | 24 15 | 1 39 | 25 18 | 1 18 | 3 16 | 1 14 | 20 46 | 0 5 | 16 30 | 0 1 | 9 48 | 2 14 | 32 34 | 10 5 | 1 19 | 0 45 | 7 51 | | n.a. | |
| F 3 | 16 34 | 3 40 | 0 55 | 19 55 | 0 49 | 24 27 | 1 40 | 25 16 | 1 17 | 3 17 | 1 14 | 20 48 | 0 4 | 16 31 | 0 1 | 9 47 | 2 14 | 32 34 | 10 5 | 1 19 | 0 44 | 7 48 | | n.a. | |
| S 4 | 16 52 | 2n10 | 0n 9 | 19 36 | 1 8 | 24 37 | 1 41 | 25 14 | 1 17 | 3 18 | 1 13 | 20 50 | 0 4 | 16 32 | 0 1 | 9 47 | 2 14 | 32 34 | 10 5 | 1 20 | 0 42 | 7 45 | | n.a. | |
| S 5 | 17 10 | 7 59 | 1 14 | 19 15 | 1 27 | 24 47 | 1 41 | 25 11 | 1 16 | 3 18 | 1 13 | 20 51 | 0 4 | 16 33 | 0 1 | 9 47 | 2 14 | 32 35 | 10 5 | 1 19 | 0 41 | 7 41 | | n.a. | |
| M 6 | 17 28 | 13 37 | 2 16 | 18 51 | 1 46 | 24 56 | 1 42 | 25 8 | 1 15 | 3 19 | 1 13 | 20 53 | 0 4 | 16 34 | 0 1 | 9 46 | 2 14 | 32 35 | 10 5 | 1 18 | 0 40 | 7 38 | | n.a. | |
| T 7 | 17 46 | 18 48 | 3 13 | 18 25 | 2 4 | 25 5 | 1 42 | 25 5 | 1 15 | 3 20 | 1 12 | 20 55 | 0 4 | 16 35 | 0 1 | 9 46 | 2 14 | 32 35 | 10 5 | 1 16 | 0 38 | 7 34 | | n.a. | |
| W 8 | 18 3 | 23 16 | 4 1 | 17 57 | 2 22 | 25 12 | 1 42 | 25 1 | 1 14 | 3 20 | 1 12 | 20 56 | 0 4 | 16 36 | 0 1 | 9 45 | 2 14 | 32 35 | 10 5 | 1 13 | 0 37 | 7 31 | | n.a. | |
| T 9 | 18 19 | 26 41 | 4 38 | 17 28 | 2 39 | 25 19 | 1 42 | 24 57 | 1 13 | 3 21 | 1 12 | 20 58 | 0 4 | 16 38 | 0 1 | 9 45 | 2 14 | 32 35 | 10 5 | 1 9 | 0 36 | 7 27 | | n.a. | |
| F 10 | 18 36 | 28 43 | 5 0 | 16 59 | 2 55 | 25 25 | 1 43 | 24 53 | 1 13 | 3 21 | 1 11 | 20 59 | 0 4 | 16 39 | 0 1 | 9 45 | 2 15 | 32 36 | 10 5 | 1 6 | 0 34 | 7 24 | | n.a. | |
| S 11 | 18 52 | 29 7 | 5 7 | 16 29 | 3 9 | 25 30 | 1 43 | 24 49 | 1 12 | 3 22 | 1 11 | 21 1 | 0 4 | 16 40 | 0 1 | 9 44 | 2 15 | 32 36 | 10 5 | 1 2 | 0 33 | 7 21 | | n.a. | |
| S 12 | 19 8 | 27 46 | 4 56 | 16 0 | 3 21 | 25 35 | 1 43 | 24 45 | 1 11 | 3 22 | 1 11 | 21 3 | 0 4 | 16 41 | 0 1 | 9 44 | 2 15 | 32 36 | 10 5 | 1 0 | 0 32 | 7 17 | | n.a. | |
| M13 | 19 23 | 24 44 | 4 29 | 15 33 | 3 31 | 25 39 | 1 43 | 24 40 | 1 11 | 3 22 | 1 10 | 21 4 | 0 4 | 16 42 | 0 1 | 9 44 | 2 15 | 32 36 | 10 5 | 0 58 | 0 31 | 7 14 | | n.a. | |
| T 14 | 19 38 | 20 15 | 3 45 | 15 7 | 3 39 | 25 42 | 1 42 | 24 35 | 1 10 | 3 22 | 1 10 | 21 6 | 0 3 | 16 43 | 0 1 | 9 43 | 2 15 | 32 37 | 10 5 | 0 57 | 0 29 | 7 10 | | n.a. | |
| W15 | 19 53 | 14 38 | 2 48 | 14 44 | 3 44 | 25 44 | 1 42 | 24 30 | 1 9 | 3 22 | 1 10 | 21 7 | 0 3 | 16 44 | 0 1 | 9 43 | 2 15 | 32 37 | 10 5 | 0 56 | 0 28 | 7 7 | | n.a. | |
| T 16 | 20 7 | 8 12 | 1 40 | 14 23 | 3 47 | 25 45 | 1 42 | 24 25 | 1 9 | 3 22 | 1 9 | 21 9 | 0 3 | 16 45 | 0 1 | 9 43 | 2 15 | 32 37 | 10 5 | 0 57 | 0 27 | 7 3 | | n.a. | |
| F 17 | 20 21 | 1 20 | 0 25 | 14 6 | 3 48 | 25 46 | 1 41 | 24 19 | 1 8 | 3 22 | 1 9 | 21 10 | 0 3 | 16 46 | 0 1 | 9 43 | 2 15 | 32 37 | 10 5 | 0 57 | 0 25 | 7 0 | | n.a. | |
| S 18 | 20 35 | 5s38 | 0s51 | 13 52 | 3 47 | 25 46 | 1 41 | 24 13 | 1 7 | 3 21 | 1 9 | 21 12 | 0 3 | 16 47 | 0 1 | 9 42 | 2 15 | 32 38 | 10 5 | 0 57 | 0 24 | 6 57 | | n.a. | |
| S 19 | 20 48 | 12 20 | 2 4 | 13 42 | 3 44 | 25 45 | 1 40 | 24 7 | 1 6 | 3 21 | 1 8 | 21 14 | 0 3 | 16 48 | 0 1 | 9 42 | 2 15 | 32 38 | 10 5 | 0 56 | 0 23 | 6 53 | | n.a. | |
| M20 | 21 1 | 18 22 | 3 9 | 13 35 | 3 40 | 25 43 | 1 40 | 24 1 | 1 6 | 3 21 | 1 8 | 21 15 | 0 3 | 16 49 | 0 1 | 9 42 | 2 15 | 32 38 | 10 5 | 0 54 | 0 21 | 6 50 | | n.a. | |
| T 21 | 21 13 | 23 21 | 4 2 | 13 31 | 3 34 | 25 40 | 1 39 | 23 55 | 1 5 | 3 20 | 1 8 | 21 17 | 0 3 | 16 50 | 0 1 | 9 42 | 2 15 | 32 38 | 10 5 | 0 51 | 0 20 | 6 46 | | n.a. | |
| W22 | 21 25 | 26 55 | 4 39 | 13 31 | 3 27 | 25 37 | 1 38 | 23 48 | 1 4 | 3 20 | 1 7 | 21 18 | 0 3 | 16 51 | 0 1 | 9 42 | 2 15 | 32 39 | 10 5 | 0 47 | 0 19 | 6 43 | | n.a. | |
| T 23 | 21 37 | 28 49 | 4 59 | 13 34 | 3 19 | 25 33 | 1 37 | 23 41 | 1 4 | 3 19 | 1 7 | 21 20 | 0 3 | 16 52 | 0 1 | 9 41 | 2 16 | 32 39 | 10 5 | 0 42 | 0 18 | 6 39 | | n.a. | |
| F 24 | 21 48 | 29 0 | 5 3 | 13 40 | 3 10 | 25 28 | 1 36 | 23 34 | 1 3 | 3 18 | 1 7 | 21 21 | 0 3 | 16 53 | 0 1 | 9 41 | 2 16 | 32 39 | 10 5 | 0 38 | 0 16 | 6 36 | | n.a. | |
| S 25 | 21 59 | 27 33 | 4 50 | 13 49 | 3 1 | 25 22 | 1 35 | 23 27 | 1 2 | 3 17 | 1 6 | 21 23 | 0 3 | 16 54 | 0 1 | 9 41 | 2 16 | 32 40 | 10 5 | 0 34 | 0 15 | 6 33 | | n.a. | |
| S 26 | 22 9 | 24 43 | 4 24 | 14 0 | 2 51 | 25 16 | 1 34 | 23 19 | 1 2 | 3 16 | 1 6 | 21 24 | 0 3 | 16 55 | 0 1 | 9 41 | 2 16 | 32 40 | 10 5 | 0 30 | 0 14 | 6 29 | | n.a. | |
| M27 | 22 19 | 20 50 | 3 45 | 14 13 | 2 41 | 25 9 | 1 33 | 23 11 | 1 1 | 3 15 | 1 6 | 21 26 | 0 2 | 16 56 | 0 1 | 9 41 | 2 16 | 32 40 | 10 5 | 0 28 | 0 12 | 6 26 | | n.a. | |
| T 28 | 22 29 | 16 9 | 2 58 | 14 28 | 2 30 | 25 1 | 1 32 | 23 3 | 1 0 | 3 14 | 1 5 | 21 27 | 0 2 | 16 57 | 0 1 | 9 41 | 2 16 | 32 40 | 10 5 | 0 27 | 0 11 | 6 22 | | n.a. | |
| W29 | 22 38 | 10 56 | 2 3 | 14 46 | 2 19 | 24 52 | 1 30 | 22 55 | 0 59 | 3 13 | 1 5 | 21 29 | 0 2 | 16 58 | 0 1 | 9 41 | 2 16 | 32 41 | 10 5 | 0 26 | 0 10 | 6 19 | | n.a. | |
| T 30 | 22 46 | 5 23 | 1 3 | 15 4 | 2 8 | 24 42 | 1 29 | 22 47 | 0 59 | 3 12 | 1 5 | 21 30 | 0 2 | 16 59 | 0 1 | 9 41 | 2 16 | 32 41 | 10 5 | 0 26 | 0 9 | 6 15 | | n.a. | |
| F 31 | 22s54 | 0n22 | 0s 1 | 15s24 | 1n57 | 24s32 | 1s27 | 22s38 | 0s58 | 3s11 | 1s 5 | 21s32 | 0n 2 | 17s 0 | 0n 1 | 9n40 | 2n16 | 32s41 | 10s 5 | 0n27 | 0n 7 | 6s12 | | n.a. | |

Julian Day Number = 394073.5, Delta T = 26h43m00s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'26, Lahiri = -53°55'25 Julian Calendar 1 Dec. 3635 BCE == Greg. Calendar 2 Nov. 3635 BCE

The year -3634 astronomical counting style corresponds to year 3635 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## JANUARY 3634 BCE (-3633) JC — 00:00 UT

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

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 2 | 6n10 | 1n 2 | 15s46 | 1n46 | 24s21 | 1s26 | 22s30 | 0s57 | 3s 9 | 1s 4 | 21s33 | 0n 2 | 17s 1 | 0n 1 | 9n40 | 2n16 | 32s42 | 10s 5 | 0n26 | 0n 6 | 6s 8 | | n.a. |
| S 2 | 23 9 | 11 49 | 2 3 | 16 8 | 1 35 | 24 10 | 1 24 | 22 21 | 0 57 | 3 8 | 1 4 | 21 35 | 0 2 | 17 2 | 0 1 | 9 40 | 2 16 | 32 42 | 10 5 | 0 25 | 0 5 | 6 5 | | n.a. |
| M 3 | 23 16 | 17 9 | 3 0 | 16 31 | 1 25 | 23 58 | 1 22 | 22 12 | 0 56 | 3 6 | 1 4 | 21 36 | 0 2 | 17 3 | 0 1 | 9 40 | 2 16 | 32 42 | 10 5 | 0 23 | 0 3 | 6 1 | | n.a. |
| T 4 | 23 23 | 21 52 | 3 48 | 16 55 | 1 14 | 23 45 | 1 21 | 22 2 | 0 55 | 3 5 | 1 3 | 21 38 | 0 2 | 17 4 | 0 1 | 9 40 | 2 16 | 32 43 | 10 5 | 0 20 | 0 2 | 5 58 | | n.a. |
| W 5 | 23 29 | 25 40 | 4 27 | 17 20 | 1 3 | 23 31 | 1 19 | 21 53 | 0 55 | 3 3 | 1 3 | 21 39 | 0 2 | 17 5 | 0 1 | 9 40 | 2 17 | 32 43 | 10 5 | 0 16 | 0 1 | 5 55 | | n.a. |
| T 6 | 23 34 | 28 11 | 4 52 | 17 45 | 0 53 | 23 17 | 1 17 | 21 43 | 0 54 | 3 1 | 1 3 | 21 41 | 0 2 | 17 6 | 0 1 | 9 40 | 2 17 | 32 43 | 10 5 | 0 11 | 0s 1 | 5 51 | | n.a. |
| F 7 | 23 39 | 29 5 | 5 0 | 18 10 | 0 42 | 23 2 | 1 15 | 21 33 | 0 53 | 2 59 | 1 2 | 21 42 | 0 2 | 17 7 | 0 1 | 9 40 | 2 17 | 32 44 | 10 5 | 0 6 | 0 2 | 5 48 | | n.a. |
| S 8 | 23 44 | 28 11 | 4 52 | 18 36 | 0 32 | 22 46 | 1 12 | 21 23 | 0 53 | 2 57 | 1 2 | 21 43 | 0 1 | 17 8 | 0 1 | 9 40 | 2 17 | 32 44 | 10 6 | 0 1 | 0 3 | 5 44 | | n.a. |
| S 9 | 23 48 | 25 29 | 4 26 | 19 1 | 0 23 | 22 30 | 1 10 | 21 13 | 0 52 | 2 55 | 1 2 | 21 45 | 0 1 | 17 9 | 0 1 | 9 40 | 2 17 | 32 44 | 10 6 | 0s 3 | 0 4 | 5 41 | | n.a. |
| M10 | 23 52 | 21 13 | 3 43 | 19 27 | 0 13 | 22 13 | 1 8 | 21 3 | 0 51 | 2 53 | 1 1 | 21 46 | 0 1 | 17 10 | 0 1 | 9 41 | 2 17 | 32 45 | 10 6 | 0 6 | 0 6 | 5 37 | | n.a. |
| T 11 | 23 55 | 15 45 | 2 47 | 19 52 | 0 4 | 21 56 | 1 6 | 20 52 | 0 50 | 2 51 | 1 1 | 21 48 | 0 1 | 17 10 | 0 1 | 9 41 | 2 17 | 32 45 | 10 6 | 0 8 | 0 7 | 5 34 | | n.a. |
| W12 | 23 58 | 9 27 | 1 40 | 20 18 | 0s 6 | 21 38 | 1 3 | 20 42 | 0 50 | 2 49 | 1 1 | 21 49 | 0 1 | 17 11 | 0 1 | 9 41 | 2 17 | 32 45 | 10 6 | 0 9 | 0 8 | 5 30 | | n.a. |
| T 13 | 24 0 | 2 42 | 0 28 | 20 43 | 0 14 | 21 19 | 1 1 | 20 31 | 0 49 | 2 47 | 1 0 | 21 50 | 0 1 | 17 12 | 0 1 | 9 41 | 2 17 | 32 46 | 10 6 | 0 9 | 0 10 | 5 27 | | n.a. |
| F 14 | 24 2 | 4s 9 | 0s47 | 21 7 | 0 23 | 21 0 | 0 58 | 20 20 | 0 48 | 2 45 | 1 0 | 21 52 | 0 1 | 17 13 | 0 1 | 9 41 | 2 17 | 32 46 | 10 6 | 0 9 | 0 11 | 5 23 | | n.a. |
| S 15 | 24 3 | 10 47 | 1 57 | 21 32 | 0 31 | 20 40 | 0 55 | 20 9 | 0 48 | 2 42 | 1 0 | 21 53 | 0 1 | 17 14 | 0 1 | 9 41 | 2 17 | 32 47 | 10 6 | 0 9 | 0 12 | 5 20 | | n.a. |
| S 16 | 24 4 | 16 51 | 3 1 | 21 55 | 0 39 | 20 20 | 0 53 | 19 57 | 0 47 | 2 40 | 1 0 | 21 54 | 0 1 | 17 15 | 0 1 | 9 41 | 2 17 | 32 47 | 10 6 | 0 11 | 0 14 | 5 16 | | n.a. |
| M17 | 24 4 | 22 0 | 3 53 | 22 19 | 0 47 | 19 59 | 0 50 | 19 46 | 0 46 | 2 37 | 0 59 | 21 56 | 0 1 | 17 16 | 0 1 | 9 41 | 2 17 | 32 47 | 10 7 | 0 13 | 0 15 | 5 13 | | n.a. |
| T 18 | 24 4 | 25 56 | 4 31 | 22 41 | 0 54 | 19 37 | 0 47 | 19 34 | 0 46 | 2 35 | 0 59 | 21 57 | 0 1 | 17 16 | 0 1 | 9 41 | 2 18 | 32 48 | 10 7 | 0 17 | 0 16 | 5 10 | | n.a. |
| W19 | 24 4 | 28 20 | 4 54 | 23 3 | 1 1 | 19 16 | 0 44 | 19 22 | 0 45 | 2 32 | 0 59 | 21 58 | 0 1 | 17 17 | 0 1 | 9 42 | 2 18 | 32 48 | 10 7 | 0 22 | 0 17 | 5 6 | | n.a. |
| T 20 | 24 3 | 29 4 | 5 0 | 23 24 | 1 8 | 18 53 | 0 41 | 19 10 | 0 44 | 2 29 | 0 58 | 22 0 | 0 0 | 17 18 | 0 1 | 9 42 | 2 18 | 32 48 | 10 7 | 0 27 | 0 19 | 5 3 | | n.a. |
| F 21 | 24 2 | 28 9 | 4 50 | 23 43 | 1 15 | 18 31 | 0 38 | 18 58 | 0 44 | 2 27 | 0 58 | 22 1 | 0 0 | 17 19 | 0 1 | 9 42 | 2 18 | 32 49 | 10 7 | 0 33 | 0 20 | 4 59 | | n.a. |
| S 22 | 24 0 | 25 44 | 4 25 | 24 2 | 1 21 | 18 7 | 0 35 | 18 46 | 0 43 | 2 24 | 0 58 | 22 2 | 0 0 | 17 20 | 0 1 | 9 42 | 2 18 | 32 49 | 10 7 | 0 38 | 0 21 | 4 56 | | n.a. |
| S 23 | 23 57 | 22 8 | 3 48 | 24 20 | 1 26 | 17 44 | 0 32 | 18 34 | 0 42 | 2 21 | 0 57 | 22 4 | 0 0 | 17 20 | 0 1 | 9 42 | 2 18 | 32 50 | 10 7 | 0 42 | 0 23 | 4 52 | | n.a. |
| M24 | 23 55 | 17 39 | 3 2 | 24 37 | 1 32 | 17 20 | 0 28 | 18 21 | 0 42 | 2 18 | 0 57 | 22 5 | 0 0 | 17 21 | 0 1 | 9 43 | 2 18 | 32 50 | 10 8 | 0 45 | 0 24 | 4 49 | | n.a. |
| T 25 | 23 52 | 12 32 | 2 7 | 24 53 | 1 37 | 16 55 | 0 25 | 18 9 | 0 41 | 2 15 | 0 57 | 22 6 | 0 0 | 17 22 | 0 1 | 9 43 | 2 18 | 32 50 | 10 8 | 0 47 | 0 25 | 4 45 | | n.a. |
| W26 | 23 48 | 7 2 | 1 8 | 25 7 | 1 41 | 16 30 | 0 22 | 17 56 | 0 40 | 2 12 | 0 57 | 22 7 | 0s 0 | 17 23 | 0 1 | 9 43 | 2 18 | 32 51 | 10 8 | 0 48 | 0 26 | 4 42 | | n.a. |
| T 27 | 23 44 | 1 20 | 0 6 | 25 20 | 1 45 | 16 5 | 0 18 | 17 43 | 0 39 | 2 9 | 0 56 | 22 9 | 0 0 | 17 23 | 0 1 | 9 44 | 2 18 | 32 51 | 10 8 | 0 48 | 0 28 | 4 38 | | n.a. |
| F 28 | 23 39 | 4n25 | 0n57 | 25 32 | 1 49 | 15 39 | 0 15 | 17 30 | 0 39 | 2 6 | 0 56 | 22 10 | 0 0 | 17 24 | 0 1 | 9 44 | 2 18 | 32 52 | 10 8 | 0 48 | 0 29 | 4 35 | | n.a. |
| S 29 | 23 34 | 10 5 | 1 57 | 25 42 | 1 52 | 15 13 | 0 11 | 17 17 | 0 38 | 2 2 | 0 56 | 22 11 | 0 0 | 17 25 | 0 0 | 9 44 | 2 18 | 32 52 | 10 8 | 0 48 | 0 30 | 4 31 | | n.a. |
| S 30 | 23 29 | 15 28 | 2 53 | 25 50 | 1 55 | 14 47 | 0 7 | 17 4 | 0 37 | 1 59 | 0 56 | 22 12 | 0 0 | 17 25 | 0 0 | 9 44 | 2 18 | 32 52 | 10 9 | 0 49 | 0 32 | 4 28 | | n.a. |
| M31 | 23s23 | 20n22 | 3n43 | 25s57 | 1s58 | 14s20 | 0s 4 | 16s50 | 0s37 | 1s56 | 0s55 | 22s13 | 0s 0 | 17s26 | 0n 0 | 9n45 | 2n18 | 32s53 | 10s 9 | 0s50 | 0s33 | 4s24 | | n.a. |

Julian Day Number = 394104.5, Delta T = 26h42m57s
Ecliptic obliquity = 24°04'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'21, Lahiri = -53°55'21 Julian Calendar 1 Jan. 3634 BCE == Greg. Calendar 3 Dec. 3635 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## FEBRUARY 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 50 | 14♉19'49 | 27♉57 | 26♐57 | 23♒59 | 17♒21 | 27♓28 | 8♐ 2 | 17♏20 | 11°R 1 | 12♐ 5 | 27°R50 | 28♓36 | 20♓52 | n.a. | T 1 |
| W 2 | 6 52 46 | 15°18'41 | 11♊ 6 | 28°39 | 25° 8 | 18° 2 | 27°36 | 8° 8 | 17°22 | 11♍ 0 | 12° 6 | 27♓42 | 28°33 | 20°59 | n.a. | W 2 |
| T 3 | 6 56 43 | 16°17'31 | 24°39 | 0♉23 | 26°17 | 18°44 | 27°44 | 8°15 | 17°24 | 11° 0 | 12° 8 | 27°31 | 28°30 | 21° 6 | n.a. | T 3 |
| F 4 | 7 0 40 | 17°16'19 | 8♋35 | 2° 9 | 27°27 | 19°25 | 27°52 | 8°21 | 17°26 | 10°59 | 12° 9 | 27°20 | 28°27 | 21°12 | n.a. | F 4 |
| S 5 | 7 4 36 | 18°15'04 | 22°50 | 3°55 | 28°36 | 20° 6 | 28° 0 | 8°27 | 17°28 | 10°58 | 12°11 | 27° 9 | 28°23 | 21°19 | n.a. | S 5 |
| S 6 | 7 8 33 | 19°13'47 | 7♌17 | 5°43 | 29°45 | 20°47 | 28° 9 | 8°34 | 17°30 | 10°57 | 12°12 | 27° 0 | 28°20 | 21°25 | n.a. | S 6 |
| M 7 | 7 12 29 | 20°12'28 | 21°51 | 7°33 | 0♓53 | 21°28 | 28°17 | 8°40 | 17°32 | 10°57 | 12°14 | 26°53 | 28°17 | 21°32 | n.a. | M 7 |
| T 8 | 7 16 26 | 21°11'07 | 6♍25 | 9°24 | 2° 2 | 22° 9 | 28°26 | 8°46 | 17°35 | 10°56 | 12°15 | 26°49 | 28°14 | 21°39 | n.a. | T 8 |
| W 9 | 7 20 22 | 22° 9'44 | 20°54 | 11°17 | 3°10 | 22°50 | 28°35 | 8°52 | 17°36 | 10°55 | 12°16 | 26°D48 | 28°11 | 21°45 | n.a. | W 9 |
| T 10 | 7 24 19 | 23° 8'19 | 5♎13 | 13°11 | 4°19 | 23°30 | 28°43 | 8°58 | 17°38 | 10°54 | 12°18 | 26°48 | 28° 7 | 21°52 | n.a. | T 10 |
| F 11 | 7 28 15 | 24° 6'53 | 19°21 | 15° 6 | 5°27 | 24°11 | 28°52 | 9° 4 | 17°40 | 10°53 | 12°19 | 26°R48 | 28° 4 | 21°59 | n.a. | F 11 |
| S 12 | 7 32 12 | 25° 5'24 | 3♏17 | 17° 3 | 6°35 | 24°52 | 29° 2 | 9°10 | 17°42 | 10°52 | 12°20 | 26°48 | 28° 1 | 22° 5 | n.a. | S 12 |
| S 13 | 7 36 8 | 26° 3'54 | 17° 0 | 19° 1 | 7°43 | 25°33 | 29°11 | 9°16 | 17°44 | 10°51 | 12°22 | 26°46 | 27°58 | 22°12 | n.a. | S 13 |
| M14 | 7 40 5 | 27° 2'21 | 0♐32 | 21° 1 | 8°50 | 26°14 | 29°20 | 9°22 | 17°46 | 10°50 | 12°23 | 26°42 | 27°55 | 22°19 | n.a. | M14 |
| T 15 | 7 44 1 | 28° 0'47 | 13°52 | 23° 2 | 9°58 | 26°54 | 29°30 | 9°28 | 17°47 | 10°49 | 12°24 | 26°35 | 27°52 | 22°25 | n.a. | T 15 |
| W16 | 7 47 58 | 28°59'12 | 26°59 | 25° 5 | 11° 5 | 27°35 | 29°39 | 9°33 | 17°49 | 10°48 | 12°26 | 26°27 | 27°48 | 22°32 | n.a. | W16 |
| T 17 | 7 51 54 | 29°57'34 | 9♑54 | 27° 8 | 12°12 | 28°16 | 29°49 | 9°39 | 17°51 | 10°47 | 12°27 | 26°17 | 27°45 | 22°39 | n.a. | T 17 |
| F 18 | 7 55 51 | 0♒55'54 | 22°37 | 29°13 | 13°19 | 28°56 | 29°59 | 9°45 | 17°52 | 10°45 | 12°28 | 26° 7 | 27°42 | 22°45 | n.a. | F 18 |
| S 19 | 7 59 48 | 1°54'12 | 5♒ 6 | 1♒18 | 14°26 | 29°37 | 0♈ 9 | 9°50 | 17°54 | 10°44 | 12°29 | 25°57 | 27°39 | 22°52 | n.a. | S 19 |
| S 20 | 8 3 44 | 2°52'28 | 17°23 | 3°25 | 15°32 | 0♓17 | 0°19 | 9°55 | 17°55 | 10°43 | 12°31 | 25°50 | 27°36 | 22°59 | n.a. | S 20 |
| M21 | 8 7 41 | 3°50'42 | 29°29 | 5°32 | 16°39 | 0°58 | 0°29 | 10° 1 | 17°57 | 10°42 | 12°32 | 25°44 | 27°33 | 23° 5 | n.a. | M21 |
| T 22 | 8 11 37 | 4°48'54 | 11♓25 | 7°39 | 17°45 | 1°38 | 0°39 | 10° 6 | 17°58 | 10°41 | 12°33 | 25°41 | 27°29 | 23°12 | n.a. | T 22 |
| W23 | 8 15 34 | 5°47'04 | 23°15 | 9°47 | 18°51 | 2°19 | 0°49 | 10°11 | 18° 0 | 10°40 | 12°34 | 25°D39 | 27°26 | 23°18 | n.a. | W23 |
| T 24 | 8 19 30 | 6°45'11 | 5♈ 1 | 11°54 | 19°57 | 2°59 | 1° 0 | 10°17 | 18° 1 | 10°38 | 12°35 | 25°40 | 27°23 | 23°25 | n.a. | T 24 |
| F 25 | 8 23 27 | 7°43'17 | 16°50 | 14° 1 | 21° 2 | 3°39 | 1°10 | 10°22 | 18° 2 | 10°37 | 12°36 | 25°41 | 27°20 | 23°32 | n.a. | F 25 |
| S 26 | 8 27 23 | 8°41'20 | 28°44 | 16° 8 | 22° 8 | 4°20 | 1°21 | 10°27 | 18° 3 | 10°36 | 12°37 | 25°42 | 27°17 | 23°38 | n.a. | S 26 |
| S 27 | 8 31 20 | 9°39'21 | 10♉51 | 18°14 | 23°13 | 5° 0 | 1°31 | 10°32 | 18° 4 | 10°34 | 12°38 | 25°R43 | 27°13 | 23°45 | n.a. | S 27 |
| M28 | 8 35 16 | 10♒37'20 | 23♉14 | 20♒18 | 24♓17 | 5♓40 | 1♈42 | 10♐37 | 18♏ 6 | 10♍33 | 12♐40 | 25♓42 | 27♓10 | 23♓52 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s17 | 24n29 | 4n22 | 26s 2 | 2s 0 | 13s53 | 0s 0 | 16s37 | 0s36 | 1s52 | 0s55 | 22s14 | 0s 1 | 17s27 | 0n 0 | 9n45 | 2n19 | 32s53 | 10s 9 | 0s53 | 0s34 | 4s21 | | n.a. |
| W 2 | 23 10 | 27 29 | 4 50 | 26 6 | 2 2 | 13 26 | 0n 4 | 16 23 | 0 35 | 1 49 | 0 55 | 22 16 | 0 1 | 17 27 | 0 0 | 9 45 | 2 19 | 32 54 | 10 9 | 0 56 | 0 36 | 4 17 | | n.a. |
| T 3 | 23 3 | 28 59 | 5 2 | 26 7 | 2 3 | 12 58 | 0 7 | 16 10 | 0 35 | 1 45 | 0 54 | 22 17 | 0 1 | 17 28 | 0 0 | 9 46 | 2 19 | 32 54 | 10 9 | 1 1 | 0 37 | 4 14 | | n.a. |
| F 4 | 22 56 | 28 43 | 4 56 | 26 7 | 2 3 | 12 30 | 0 11 | 15 56 | 0 34 | 1 42 | 0 54 | 22 18 | 0 1 | 17 29 | 0 0 | 9 46 | 2 19 | 32 54 | 10 9 | 1 5 | 0 38 | 4 10 | | n.a. |
| S 5 | 22 48 | 26 34 | 4 33 | 26 4 | 2 4 | 12 2 | 0 15 | 15 42 | 0 33 | 1 38 | 0 54 | 22 19 | 0 1 | 17 29 | 0 0 | 9 46 | 2 19 | 32 55 | 10 10 | 1 10 | 0 39 | 4 7 | | n.a. |
| S 6 | 22 39 | 22 39 | 3 51 | 26 0 | 2 3 | 11 34 | 0 19 | 15 28 | 0 33 | 1 34 | 0 54 | 22 20 | 0 1 | 17 30 | 0 0 | 9 47 | 2 19 | 32 55 | 10 10 | 1 13 | 0 41 | 4 3 | | n.a. |
| M 7 | 22 30 | 17 20 | 2 55 | 25 53 | 2 2 | 11 5 | 0 23 | 15 14 | 0 32 | 1 31 | 0 53 | 22 21 | 0 1 | 17 31 | 0 0 | 9 47 | 2 19 | 32 56 | 10 10 | 1 16 | 0 42 | 4 0 | | n.a. |
| T 8 | 22 21 | 11 2 | 1 46 | 25 45 | 2 1 | 10 37 | 0 27 | 15 0 | 0 31 | 1 27 | 0 53 | 22 22 | 0 1 | 17 31 | 0 0 | 9 48 | 2 19 | 32 56 | 10 10 | 1 18 | 0 43 | 3 56 | | n.a. |
| W 9 | 22 12 | 4 11 | 0 31 | 25 34 | 1 59 | 10 8 | 0 31 | 14 45 | 0 31 | 1 23 | 0 53 | 22 23 | 0 1 | 17 32 | 0 0 | 9 48 | 2 19 | 32 56 | 10 11 | 1 18 | 0 45 | 3 53 | | n.a. |
| T 10 | 22 2 | 2s48 | 0s45 | 25 20 | 1 57 | 9 39 | 0 35 | 14 31 | 0 30 | 1 19 | 0 53 | 22 24 | 0 1 | 17 32 | 0 0 | 9 48 | 2 19 | 32 57 | 10 11 | 1 18 | 0 46 | 3 49 | | n.a. |
| F 11 | 21 52 | 9 34 | 1 57 | 25 4 | 1 53 | 9 9 | 0 39 | 14 16 | 0 29 | 1 15 | 0 52 | 22 25 | 0 1 | 17 33 | 0 0 | 9 49 | 2 19 | 32 57 | 10 11 | 1 18 | 0 47 | 3 46 | | n.a. |
| S 12 | 21 41 | 15 46 | 3 2 | 24 46 | 1 50 | 8 40 | 0 43 | 14 2 | 0 29 | 1 11 | 0 52 | 22 26 | 0 2 | 17 33 | 0 0 | 9 49 | 2 19 | 32 58 | 10 11 | 1 18 | 0 48 | 3 42 | | n.a. |
| S 13 | 21 30 | 21 6 | 3 55 | 24 26 | 1 46 | 8 10 | 0 47 | 13 47 | 0 28 | 1 7 | 0 52 | 22 27 | 0 2 | 17 34 | 0 0 | 9 50 | 2 19 | 32 58 | 10 11 | 1 19 | 0 50 | 3 39 | | n.a. |
| M14 | 21 18 | 25 15 | 4 34 | 24 3 | 1 41 | 7 40 | 0 52 | 13 32 | 0 27 | 1 3 | 0 52 | 22 28 | 0 2 | 17 34 | 0 0 | 9 50 | 2 19 | 32 59 | 10 12 | 1 21 | 0 51 | 3 35 | | n.a. |
| T 15 | 21 7 | 27 59 | 4 57 | 23 37 | 1 36 | 7 11 | 0 56 | 13 17 | 0 27 | 0 59 | 0 51 | 22 29 | 0 2 | 17 35 | 0 0 | 9 51 | 2 19 | 32 59 | 10 12 | 1 23 | 0 52 | 3 32 | | n.a. |
| W16 | 20 54 | 29 7 | 5 5 | 23 9 | 1 30 | 6 41 | 1 0 | 13 2 | 0 26 | 0 55 | 0 51 | 22 30 | 0 2 | 17 35 | 0 0 | 9 51 | 2 19 | 32 59 | 10 12 | 1 27 | 0 54 | 3 28 | | n.a. |
| T 17 | 20 42 | 28 37 | 4 56 | 22 39 | 1 23 | 6 11 | 1 4 | 12 47 | 0 25 | 0 51 | 0 51 | 22 31 | 0 2 | 17 36 | 0 0 | 9 52 | 2 20 | 33 0 | 10 12 | 1 31 | 0 55 | 3 25 | | n.a. |
| F 18 | 20 29 | 26 36 | 4 33 | 22 6 | 1 16 | 5 40 | 1 9 | 12 32 | 0 25 | 0 47 | 0 51 | 22 32 | 0 2 | 17 36 | 0 0 | 9 52 | 2 20 | 33 0 | 10 13 | 1 35 | 0 56 | 3 21 | | n.a. |
| S 19 | 20 16 | 23 19 | 3 57 | 21 30 | 1 8 | 5 10 | 1 13 | 12 17 | 0 24 | 0 43 | 0 51 | 22 33 | 0 2 | 17 37 | 0 0 | 9 53 | 2 20 | 33 1 | 10 13 | 1 39 | 0 58 | 3 18 | | n.a. |
| S 20 | 20 2 | 19 3 | 3 11 | 20 53 | 1 0 | 4 40 | 1 17 | 12 2 | 0 24 | 0 38 | 0 50 | 22 34 | 0 2 | 17 37 | 0 0 | 9 53 | 2 20 | 33 1 | 10 13 | 1 42 | 0 59 | 3 14 | | n.a. |
| M21 | 19 48 | 14 4 | 2 16 | 20 13 | 0 51 | 4 10 | 1 21 | 11 47 | 0 23 | 0 34 | 0 50 | 22 35 | 0 2 | 17 38 | 0 0 | 9 54 | 2 20 | 33 1 | 10 13 | 1 44 | 1 0 | 3 11 | | n.a. |
| T 22 | 19 34 | 8 38 | 1 16 | 19 31 | 0 42 | 3 39 | 1 26 | 11 31 | 0 22 | 0 30 | 0 50 | 22 36 | 0 2 | 17 38 | 0 0 | 9 54 | 2 20 | 33 2 | 10 14 | 1 46 | 1 1 | 3 7 | | n.a. |
| W23 | 19 19 | 2 57 | 0 13 | 18 48 | 0 32 | 3 9 | 1 30 | 11 16 | 0 22 | 0 25 | 0 50 | 22 37 | 0 2 | 17 39 | 0 0 | 9 55 | 2 20 | 33 2 | 10 14 | 1 46 | 1 3 | 3 4 | | n.a. |
| T 24 | 19 5 | 2n49 | 0n50 | 18 2 | 0 22 | 2 39 | 1 34 | 11 0 | 0 21 | 0 21 | 0 49 | 22 38 | 0 3 | 17 39 | 0 0 | 9 55 | 2 20 | 33 3 | 10 14 | 1 46 | 1 4 | 3 0 | | n.a. |
| F 25 | 18 49 | 8 30 | 1 52 | 17 15 | 0 12 | 2 8 | 1 39 | 10 45 | 0 20 | 0 16 | 0 49 | 22 38 | 0 3 | 17 39 | 0 0 | 9 56 | 2 20 | 33 3 | 10 14 | 1 46 | 1 5 | 2 57 | | n.a. |
| S 26 | 18 34 | 13 56 | 2 49 | 16 27 | 0 1 | 1 38 | 1 43 | 10 29 | 0 20 | 0 12 | 0 49 | 22 39 | 0 3 | 17 40 | 0 0 | 9 56 | 2 20 | 33 4 | 10 15 | 1 45 | 1 7 | 2 53 | | n.a. |
| S 27 | 18 18 | 18 57 | 3 40 | 15 37 | 0n10 | 1 8 | 1 47 | 10 13 | 0 19 | 0 7 | 0 49 | 22 40 | 0 3 | 17 40 | 0 0 | 9 57 | 2 20 | 33 4 | 10 15 | 1 45 | 1 8 | 2 50 | | n.a. |
| M28 | 18s 2 | 23n17 | 4n22 | 14s47 | 0n21 | 0s38 | 1n51 | 9s58 | 0s18 | 0s 3 | 0s49 | 22s41 | 0s 3 | 17s40 | 0n 0 | 9n57 | 2n20 | 33s 4 | 10s15 | 1s45 | 1s 9 | 2s46 | | n.a. |

Julian Day Number = 394135.5, Delta T = 26h42m54s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'17, Lahiri = -53°55'17 Julian Calendar 1 Feb. 3634 BCE == Greg. Calendar 3 Jan. 3634 BCE


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## MARCH 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 39 13 | 11♒35'17 | 5♊58 | 22♒21 | 25♓22 | 6♓20 | 1♈53 | 10♐42 | 18♏ 7 | 10°R32 | 12♐41 | 25°R39 | 27♓ 7 | 23♓58 | n.a. | T 1 |
| W 2 | 8 43 9 | 12°33'12 | 19° 7 | 24°22 | 26°26 | 7° 1 | 2° 4 | 10°46 | 18° 8 | 10♍30 | 12°42 | 25♓35 | 27° 4 | 24° 5 | n.a. | W 2 |
| T 3 | 8 47 6 | 13°31'04 | 2♋44 | 26°21 | 27°30 | 7°41 | 2°15 | 10°51 | 18° 9 | 10°29 | 12°43 | 25°29 | 27° 1 | 24°12 | n.a. | T 3 |
| F 4 | 8 51 3 | 14°28'55 | 16°46 | 28°17 | 28°34 | 8°21 | 2°26 | 10°56 | 18°10 | 10°28 | 12°44 | 25°23 | 26°58 | 24°18 | n.a. | F 4 |
| S 5 | 8 54 59 | 15°26'44 | 1♌13 | 0♓11 | 29°38 | 9° 1 | 2°37 | 11° 0 | 18°10 | 10°26 | 12°44 | 25°16 | 26°54 | 24°25 | n.a. | S 5 |
| S 6 | 8 58 56 | 16°24'31 | 15°57 | 2° 2 | 0♈41 | 9°41 | 2°48 | 11° 5 | 18°11 | 10°25 | 12°45 | 25°11 | 26°51 | 24°32 | n.a. | S 6 |
| M 7 | 9 2 52 | 17°22'17 | 0♍52 | 3°49 | 1°44 | 10°21 | 3° 0 | 11° 9 | 18°12 | 10°23 | 12°46 | 25° 8 | 26°48 | 24°38 | n.a. | M 7 |
| T 8 | 9 6 49 | 18°20'00 | 15°49 | 5°34 | 2°47 | 11° 1 | 3°11 | 11°14 | 18°13 | 10°22 | 12°47 | 25° 6 | 26°45 | 24°45 | n.a. | T 8 |
| W 9 | 9 10 45 | 19°17'42 | 0♎40 | 7°15 | 3°49 | 11°41 | 3°22 | 11°18 | 18°13 | 10°20 | 12°48 | 25°D 6 | 26°42 | 24°52 | n.a. | W 9 |
| T 10 | 9 14 42 | 20°15'23 | 15°19 | 8°53 | 4°51 | 12°21 | 3°34 | 11°22 | 18°14 | 10°19 | 12°49 | 25° 7 | 26°39 | 24°58 | n.a. | T 10 |
| F 11 | 9 18 38 | 21°13'02 | 29°41 | 10°27 | 5°53 | 13° 1 | 3°46 | 11°26 | 18°15 | 10°17 | 12°50 | 25° 8 | 26°35 | 25° 5 | n.a. | F 11 |
| S 12 | 9 22 35 | 22°10'41 | 13♏45 | 11°57 | 6°54 | 13°41 | 3°57 | 11°30 | 18°15 | 10°16 | 12°50 | 25° 9 | 26°32 | 25°11 | n.a. | S 12 |
| S 13 | 9 26 31 | 23° 8'18 | 27°28 | 13°23 | 7°55 | 14°21 | 4° 9 | 11°34 | 18°16 | 10°14 | 12°51 | 25°R 9 | 26°29 | 25°18 | n.a. | S 13 |
| M14 | 9 30 28 | 24° 5'53 | 10♐53 | 14°46 | 8°56 | 15° 0 | 4°21 | 11°38 | 18°16 | 10°13 | 12°52 | 25° 8 | 26°26 | 25°25 | n.a. | M14 |
| T 15 | 9 34 25 | 25° 3'28 | 24° 0 | 16° 5 | 9°56 | 15°40 | 4°33 | 11°42 | 18°16 | 10°11 | 12°53 | 25° 6 | 26°23 | 25°31 | n.a. | T 15 |
| W16 | 9 38 21 | 26° 1'01 | 6♑51 | 17°20 | 10°57 | 16°20 | 4°45 | 11°45 | 18°17 | 10°10 | 12°53 | 25° 2 | 26°19 | 25°38 | n.a. | W16 |
| T 17 | 9 42 18 | 26°58'33 | 19°28 | 18°31 | 11°56 | 17° 0 | 4°57 | 11°49 | 18°17 | 10° 8 | 12°54 | 24°58 | 26°16 | 25°45 | n.a. | T 17 |
| F 18 | 9 46 14 | 27°56'04 | 1♒52 | 19°37 | 12°56 | 17°39 | 5° 9 | 11°52 | 18°17 | 10° 7 | 12°55 | 24°53 | 26°13 | 25°51 | n.a. | F 18 |
| S 19 | 9 50 11 | 28°53'34 | 14° 5 | 20°40 | 13°54 | 18°19 | 5°21 | 11°56 | 18°17 | 10° 5 | 12°55 | 24°49 | 26°10 | 25°58 | n.a. | S 19 |
| S 20 | 9 54 7 | 29°51'02 | 26°10 | 21°38 | 14°53 | 18°59 | 5°33 | 11°59 | 18°18 | 10° 3 | 12°56 | 24°46 | 26° 7 | 26° 5 | n.a. | S 20 |
| M21 | 9 58 4 | 0♓48'28 | 8♓ 6 | 22°32 | 15°51 | 19°38 | 5°45 | 12° 2 | 18°18 | 10° 2 | 12°56 | 24°43 | 26° 4 | 26°11 | n.a. | M21 |
| T 22 | 10 2 0 | 1°45'54 | 19°57 | 23°22 | 16°49 | 20°18 | 5°58 | 12° 5 | 18°R18 | 10° 0 | 12°57 | 24°D42 | 26° 0 | 26°18 | n.a. | T 22 |
| W23 | 10 5 57 | 2°43'18 | 1♈44 | 24° 8 | 17°46 | 20°57 | 6°10 | 12° 9 | 18°18 | 9°59 | 12°58 | 24°42 | 25°57 | 26°25 | n.a. | W23 |
| T 24 | 10 9 53 | 3°40'41 | 13°31 | 24°49 | 18°43 | 21°37 | 6°22 | 12°11 | 18°18 | 9°57 | 12°58 | 24°43 | 25°54 | 26°31 | n.a. | T 24 |
| F 25 | 10 13 50 | 4°38'02 | 25°20 | 25°25 | 19°39 | 22°16 | 6°35 | 12°14 | 18°18 | 9°55 | 12°58 | 24°45 | 25°51 | 26°38 | n.a. | F 25 |
| S 26 | 10 17 47 | 5°35'22 | 7♉16 | 25°57 | 20°35 | 22°56 | 6°47 | 12°17 | 18°17 | 9°54 | 12°59 | 24°46 | 25°48 | 26°45 | n.a. | S 26 |
| S 27 | 10 21 43 | 6°32'40 | 19°23 | 26°24 | 21°30 | 23°35 | 7° 0 | 12°20 | 18°17 | 9°52 | 12°59 | 24°48 | 25°44 | 26°51 | n.a. | S 27 |
| M28 | 10 25 40 | 7°29'58 | 1♊45 | 26°46 | 22°25 | 24°15 | 7°13 | 12°22 | 18°17 | 9°51 | 13° 0 | 24°R48 | 25°41 | 26°58 | n.a. | M28 |
| T 29 | 10 29 36 | 8°27'14 | 14°27 | 27° 4 | 23°19 | 24°54 | 7°25 | 12°25 | 18°17 | 9°49 | 13° 0 | 24°48 | 25°38 | 27° 4 | n.a. | T 29 |
| W30 | 10 33 33 | 9°24'28 | 27°32 | 27°17 | 24°13 | 25°34 | 7°38 | 12°27 | 18°16 | 9°47 | 13° 0 | 24°48 | 25°35 | 27°11 | n.a. | W30 |
| T 31 | 10 37 29 | 10♓21'42 | 11♋ 3 | 27♓25 | 25♈ 6 | 26♓13 | 7♈51 | 12♐30 | 18♏16 | 9♍46 | 13♐ 1 | 24♓46 | 25♓32 | 27♓18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s46 | 26n39 | 4n52 | 13s56 | 0n32 | 0s 8 | 1n56 | 9s42 | 0s18 | 0n 2 | 0s48 | 22s42 | 0s 3 | 17s41 | 0n 0 | 9n58 | 2n20 | 33s 5 | 10s15 | 1s46 | 1s11 | 2s43 | | n.a. |
| W 2 | 17 29 | 28 44 | 5 8 | 13 4 | 0 43 | 0n22 | 2 0 | 9 26 | 0 17 | 0 7 | 0 48 | 22 42 | 0 3 | 17 41 | 0 0 | 9 59 | 2 20 | 33 5 | 10 16 | 1 48 | 1 12 | 2 39 | | n.a. |
| T 3 | 17 12 | 29 10 | 5 7 | 12 13 | 0 54 | 0 52 | 2 4 | 9 10 | 0 16 | 0 11 | 0 48 | 22 43 | 0 3 | 17 41 | 0 0 | 9 59 | 2 20 | 33 6 | 10 16 | 1 50 | 1 13 | 2 36 | | n.a. |
| F 4 | 16 55 | 27 46 | 4 48 | 11 22 | 1 5 | 1 22 | 2 8 | 8 54 | 0 16 | 0 16 | 0 48 | 22 44 | 0 3 | 17 41 | 0 0 | 10 0 | 2 20 | 33 6 | 10 16 | 1 53 | 1 14 | 2 32 | | n.a. |
| S 5 | 16 38 | 24 30 | 4 11 | 10 31 | 1 16 | 1 52 | 2 13 | 8 38 | 0 15 | 0 21 | 0 48 | 22 45 | 0 3 | 17 42 | 0 0 | 10 0 | 2 20 | 33 6 | 10 17 | 1 56 | 1 16 | 2 29 | | n.a. |
| S 6 | 16 20 | 19 36 | 3 17 | 9 41 | 1 26 | 2 22 | 2 17 | 8 22 | 0 15 | 0 25 | 0 47 | 22 46 | 0 3 | 17 42 | 0 0 | 10 1 | 2 20 | 33 7 | 10 17 | 1 58 | 1 17 | 2 25 | | n.a. |
| M 7 | 16 2 | 13 27 | 2 8 | 8 52 | 1 37 | 2 51 | 2 21 | 8 6 | 0 14 | 0 30 | 0 47 | 22 46 | 0 4 | 17 42 | 0 0 | 10 1 | 2 20 | 33 7 | 10 17 | 1 59 | 1 18 | 2 22 | | n.a. |
| T 8 | 15 44 | 6 30 | 0 50 | 8 4 | 1 46 | 3 20 | 2 25 | 7 50 | 0 13 | 0 35 | 0 47 | 22 47 | 0 4 | 17 42 | 0 0 | 10 2 | 2 20 | 33 8 | 10 17 | 2 0 | 1 20 | 2 18 | | n.a. |
| W 9 | 15 26 | 0s44 | 0s30 | 7 18 | 1 56 | 3 50 | 2 29 | 7 34 | 0 13 | 0 40 | 0 47 | 22 48 | 0 4 | 17 43 | 0 0 | 10 3 | 2 20 | 33 8 | 10 18 | 2 0 | 1 21 | 2 15 | | n.a. |
| T 10 | 15 7 | 7 51 | 1 48 | 6 32 | 2 4 | 4 19 | 2 33 | 7 17 | 0 12 | 0 45 | 0 47 | 22 48 | 0 4 | 17 43 | 0 0 | 10 3 | 2 20 | 33 9 | 10 18 | 2 0 | 1 22 | 2 11 | | n.a. |
| F 11 | 14 48 | 14 25 | 2 58 | 5 49 | 2 13 | 4 47 | 2 37 | 7 1 | 0 11 | 0 50 | 0 46 | 22 49 | 0 4 | 17 43 | 0 0 | 10 4 | 2 20 | 33 9 | 10 18 | 1 59 | 1 23 | 2 8 | | n.a. |
| S 12 | 14 29 | 20 6 | 3 55 | 5 7 | 2 20 | 5 16 | 2 41 | 6 45 | 0 11 | 0 55 | 0 46 | 22 50 | 0 4 | 17 43 | 0 0 | 10 5 | 2 20 | 33 9 | 10 19 | 1 59 | 1 25 | 2 4 | | n.a. |
| S 13 | 14 10 | 24 36 | 4 37 | 4 27 | 2 27 | 5 44 | 2 45 | 6 29 | 0 10 | 1 0 | 0 46 | 22 50 | 0 4 | 17 43 | 0 0 | 10 5 | 2 20 | 33 10 | 10 19 | 1 58 | 1 26 | 2 1 | | n.a. |
| M14 | 13 50 | 27 40 | 5 3 | 3 48 | 2 33 | 6 12 | 2 49 | 6 12 | 0 10 | 1 4 | 0 46 | 22 51 | 0 4 | 17 43 | 0 0 | 10 6 | 2 20 | 33 10 | 10 19 | 1 59 | 1 27 | 1 57 | | n.a. |
| T 15 | 13 31 | 29 9 | 5 13 | 3 12 | 2 39 | 6 40 | 2 53 | 5 56 | 0 9 | 1 9 | 0 46 | 22 52 | 0 4 | 17 44 | 0 0 | 10 6 | 2 21 | 33 11 | 10 19 | 2 0 | 1 29 | 1 54 | | n.a. |
| W16 | 13 11 | 28 59 | 5 6 | 2 38 | 2 44 | 7 8 | 2 56 | 5 40 | 0 8 | 1 15 | 0 45 | 22 52 | 0 4 | 17 44 | 0 0 | 10 7 | 2 21 | 33 11 | 10 20 | 2 1 | 1 30 | 1 50 | | n.a. |
| T 17 | 12 51 | 27 19 | 4 45 | 2 6 | 2 48 | 7 35 | 3 0 | 5 23 | 0 8 | 1 20 | 0 45 | 22 53 | 0 5 | 17 44 | 0 0 | 10 8 | 2 21 | 33 11 | 10 20 | 2 3 | 1 31 | 1 47 | | n.a. |
| F 18 | 12 30 | 24 20 | 4 10 | 1 36 | 2 51 | 8 3 | 3 4 | 5 7 | 0 7 | 1 25 | 0 45 | 22 53 | 0 5 | 17 44 | 0 0 | 10 8 | 2 21 | 33 12 | 10 20 | 2 5 | 1 33 | 1 43 | | n.a. |
| S 19 | 12 10 | 20 18 | 3 25 | 1 9 | 2 53 | 8 29 | 3 7 | 4 50 | 0 7 | 1 30 | 0 45 | 22 54 | 0 5 | 17 44 | 0 0 | 10 9 | 2 21 | 33 12 | 10 21 | 2 7 | 1 34 | 1 40 | | n.a. |
| S 20 | 11 49 | 15 29 | 2 31 | 0 44 | 2 55 | 8 56 | 3 11 | 4 34 | 0 6 | 1 35 | 0 45 | 22 54 | 0 5 | 17 44 | 0 0 | 10 10 | 2 21 | 33 13 | 10 21 | 2 8 | 1 35 | 1 36 | | n.a. |
| M21 | 11 29 | 10 8 | 1 30 | 0 22 | 2 55 | 9 22 | 3 14 | 4 17 | 0 5 | 1 40 | 0 45 | 22 55 | 0 5 | 17 44 | 0 0 | 10 10 | 2 21 | 33 13 | 10 21 | 2 9 | 1 36 | 1 33 | | n.a. |
| T 22 | 11 8 | 4 29 | 0 26 | 0 2 | 2 55 | 9 48 | 3 18 | 4 1 | 0 5 | 1 45 | 0 44 | 22 56 | 0 5 | 17 44 | 0s 0 | 10 11 | 2 21 | 33 13 | 10 22 | 2 9 | 1 38 | 1 29 | | n.a. |
| W23 | 10 47 | 1n18 | 0n39 | 0n15 | 2 54 | 10 14 | 3 21 | 3 44 | 0 4 | 1 50 | 0 44 | 22 56 | 0 5 | 17 44 | 0 0 | 10 11 | 2 21 | 33 14 | 10 22 | 2 9 | 1 39 | 1 26 | | n.a. |
| T 24 | 10 25 | 7 2 | 1 42 | 0 30 | 2 52 | 10 39 | 3 24 | 3 28 | 0 4 | 1 55 | 0 44 | 22 57 | 0 5 | 17 44 | 0 0 | 10 12 | 2 21 | 33 14 | 10 22 | 2 9 | 1 40 | 1 22 | | n.a. |
| F 25 | 10 4 | 12 33 | 2 41 | 0 42 | 2 48 | 11 4 | 3 27 | 3 11 | 0 3 | 2 1 | 0 44 | 22 57 | 0 5 | 17 44 | 0 0 | 10 13 | 2 21 | 33 14 | 10 23 | 2 8 | 1 42 | 1 19 | | n.a. |
| S 26 | 9 42 | 17 40 | 3 34 | 0 51 | 2 44 | 11 28 | 3 30 | 2 55 | 0 2 | 2 6 | 0 44 | 22 58 | 0 5 | 17 44 | 0 0 | 10 13 | 2 21 | 33 15 | 10 23 | 2 8 | 1 43 | 1 15 | | n.a. |
| S 27 | 9 21 | 22 10 | 4 18 | 0 57 | 2 39 | 11 53 | 3 33 | 2 38 | 0 2 | 2 11 | 0 44 | 22 58 | 0 6 | 17 44 | 0 0 | 10 14 | 2 21 | 33 15 | 10 23 | 2 7 | 1 44 | 1 12 | | n.a. |
| M28 | 8 59 | 25 48 | 4 51 | 1 1 | 2 33 | 12 16 | 3 36 | 2 22 | 0 1 | 2 16 | 0 43 | 22 58 | 0 6 | 17 44 | 0 0 | 10 15 | 2 21 | 33 16 | 10 24 | 2 7 | 1 45 | 1 8 | | n.a. |
| T 29 | 8 37 | 28 18 | 5 11 | 1 1 | 2 26 | 12 40 | 3 39 | 2 5 | 0 1 | 2 22 | 0 43 | 22 59 | 0 6 | 17 44 | 0 0 | 10 15 | 2 21 | 33 16 | 10 24 | 2 7 | 1 47 | 1 4 | | n.a. |
| W30 | 8 15 | 29 19 | 5 16 | 0 59 | 2 17 | 13 3 | 3 41 | 1 49 | 0n 0 | 2 27 | 0 43 | 22 59 | 0 6 | 17 44 | 0 0 | 10 16 | 2 21 | 33 16 | 10 24 | 2 7 | 1 48 | 1 1 | | n.a. |
| T 31 | 7s53 | 28n39 | 5n 4 | 0n54 | 2n 8 | 13n25 | 3n44 | 1s32 | 0n 1 | 2n32 | 0s43 | 23s 0 | 0s 6 | 17s44 | 0s 0 | 10n16 | 2n21 | 33s17 | 10s24 | 2s 8 | 1s49 | 0s57 | | n.a. |

Julian Day Number = 394163.5, Delta T = 26h42m52s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'13, Lahiri = -53°55'13 Julian Calendar 1 March 3634 BCE == Greg. Calendar 31 Jan. 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## APRIL 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 41 26 | 11♓18'54 | 25♋ 2 | 27°R29 | 25♈58 | 26♓52 | 8♈ 4 | 12♐32 | 18°R15 | 9°R44 | 13♐ 1 | 24°R45 | 25♓29 | 27♓24 | n.a. | F 1 |
| S 2 | 10 45 22 | 12°16'05 | 9♌27 | 27♓28 | 26°50 | 27°32 | 8°16 | 12°34 | 18♏15 | 9♍42 | 13° 1 | 24♓43 | 25°25 | 27°31 | n.a. | S 2 |
| S 3 | 10 49 19 | 13°13'15 | 24°14 | 27°23 | 27°41 | 28°11 | 8°29 | 12°36 | 18°14 | 9°41 | 13° 2 | 24°42 | 25°22 | 27°38 | n.a. | S 3 |
| M 4 | 10 53 16 | 14°10'23 | 9♍17 | 27°13 | 28°32 | 28°50 | 8°42 | 12°38 | 18°14 | 9°39 | 13° 2 | 24°41 | 25°19 | 27°44 | n.a. | M 4 |
| T 5 | 10 57 12 | 15° 7'31 | 24°27 | 26°59 | 29°21 | 29°29 | 8°55 | 12°40 | 18°13 | 9°38 | 13° 2 | 24°D41 | 25°16 | 27°51 | n.a. | T 5 |
| W 6 | 11 1 9 | 16° 4'38 | 9♎35 | 26°41 | 0♉10 | 0♈ 8 | 9° 8 | 12°42 | 18°12 | 9°36 | 13° 2 | 24°41 | 25°13 | 27°58 | n.a. | W 6 |
| T 7 | 11 5 5 | 17° 1'44 | 24°32 | 26°20 | 0°59 | 0°48 | 9°21 | 12°43 | 18°12 | 9°34 | 13° 2 | 24°42 | 25°10 | 28° 4 | n.a. | T 7 |
| F 8 | 11 9 2 | 17°58'50 | 9♏10 | 25°55 | 1°46 | 1°27 | 9°34 | 12°45 | 18°11 | 9°33 | 13° 3 | 24°42 | 25° 6 | 28°11 | n.a. | F 8 |
| S 9 | 11 12 58 | 18°55'56 | 23°27 | 25°28 | 2°33 | 2° 6 | 9°47 | 12°46 | 18°10 | 9°31 | 13° 3 | 24°43 | 25° 3 | 28°18 | n.a. | S 9 |
| S 10 | 11 16 55 | 19°53'01 | 7♐18 | 24°58 | 3°19 | 2°45 | 10° 0 | 12°48 | 18° 9 | 9°30 | 13° 3 | 24°43 | 25° 0 | 28°24 | n.a. | S 10 |
| M11 | 11 20 52 | 20°50'05 | 20°45 | 24°27 | 4° 4 | 3°24 | 10°13 | 12°49 | 18° 8 | 9°28 | 13° 3 | 24°R43 | 24°57 | 28°31 | n.a. | M11 |
| T 12 | 11 24 48 | 21°47'10 | 3♑49 | 23°54 | 4°48 | 4° 3 | 10°27 | 12°50 | 18° 7 | 9°26 | 13° 3 | 24°43 | 24°54 | 28°37 | n.a. | T 12 |
| W13 | 11 28 45 | 22°44'14 | 16°32 | 23°20 | 5°31 | 4°42 | 10°40 | 12°51 | 18° 6 | 9°25 | 13°R 3 | 24°43 | 24°50 | 28°44 | n.a. | W13 |
| T 14 | 11 32 41 | 23°41'18 | 28°59 | 22°47 | 6°14 | 5°21 | 10°53 | 12°52 | 18° 5 | 9°23 | 13° 3 | 24°43 | 24°47 | 28°51 | n.a. | T 14 |
| F 15 | 11 36 38 | 24°38'21 | 11♒11 | 22°13 | 6°55 | 6° 0 | 11° 6 | 12°53 | 18° 4 | 9°22 | 13° 3 | 24°D43 | 24°44 | 28°57 | n.a. | F 15 |
| S 16 | 11 40 34 | 25°35'24 | 23°13 | 21°41 | 7°35 | 6°39 | 11°20 | 12°54 | 18° 3 | 9°20 | 13° 3 | 24°43 | 24°41 | 29° 4 | n.a. | S 16 |
| S 17 | 11 44 31 | 26°32'27 | 5♓ 8 | 21°10 | 8°14 | 7°18 | 11°33 | 12°54 | 18° 2 | 9°19 | 13° 3 | 24°43 | 24°38 | 29°11 | n.a. | S 17 |
| M18 | 11 48 27 | 27°29'29 | 16°57 | 20°41 | 8°53 | 7°57 | 11°46 | 12°55 | 18° 1 | 9°17 | 13° 2 | 24°43 | 24°35 | 29°17 | n.a. | M18 |
| T 19 | 11 52 24 | 28°26'31 | 28°44 | 20°15 | 9°30 | 8°36 | 12° 0 | 12°55 | 18° 0 | 9°16 | 13° 2 | 24°R43 | 24°31 | 29°24 | n.a. | T 19 |
| W20 | 11 56 21 | 29°23'33 | 10♈32 | 19°52 | 10° 5 | 9°15 | 12°13 | 12°56 | 17°58 | 9°14 | 13° 2 | 24°43 | 24°28 | 29°31 | n.a. | W20 |
| T 21 | 12 0 17 | 0♈20'34 | 22°21 | 19°32 | 10°40 | 9°54 | 12°26 | 12°56 | 17°57 | 9°13 | 13° 2 | 24°42 | 24°25 | 29°37 | n.a. | T 21 |
| F 22 | 12 4 14 | 1°17'35 | 4♉15 | 19°16 | 11°13 | 10°33 | 12°40 | 12°56 | 17°55 | 9°11 | 13° 2 | 24°42 | 24°22 | 29°44 | n.a. | F 22 |
| S 23 | 12 8 10 | 2°14'36 | 16°17 | 19° 3 | 11°45 | 11°11 | 12°53 | 12°R56 | 17°54 | 9°10 | 13° 1 | 24°41 | 24°19 | 29°51 | n.a. | S 23 |
| S 24 | 12 12 7 | 3°11'36 | 28°29 | 18°55 | 12°15 | 11°50 | 13° 7 | 12°56 | 17°53 | 9° 8 | 13° 1 | 24°40 | 24°15 | 29°57 | n.a. | S 24 |
| M25 | 12 16 3 | 4° 8'36 | 10♊54 | 18°D52 | 12°44 | 12°29 | 13°20 | 12°56 | 17°51 | 9° 7 | 13° 1 | 24°39 | 24°12 | 0♈ 4 | n.a. | M25 |
| T 26 | 12 20 0 | 5° 5'36 | 23°36 | 18°53 | 13°12 | 13° 8 | 13°34 | 12°56 | 17°50 | 9° 5 | 13° 1 | 24°38 | 24° 9 | 0°11 | n.a. | T 26 |
| W27 | 12 23 57 | 6° 2'35 | 6♋38 | 18°58 | 13°38 | 13°47 | 13°47 | 12°55 | 17°48 | 9° 4 | 13° 0 | 24°D38 | 24° 6 | 0°17 | n.a. | W27 |
| T 28 | 12 27 53 | 6°59'34 | 20° 3 | 19° 9 | 14° 2 | 14°25 | 14° 1 | 12°55 | 17°46 | 9° 3 | 13° 0 | 24°38 | 24° 3 | 0°24 | n.a. | T 28 |
| F 29 | 12 31 50 | 7°56'33 | 3♌52 | 19°24 | 14°25 | 15° 4 | 14°14 | 12°54 | 17°45 | 9° 1 | 12°59 | 24°39 | 24° 0 | 0°30 | n.a. | F 29 |
| S 30 | 12 35 46 | 8♈53'31 | 18♌ 6 | 19♓44 | 14♉46 | 15♈43 | 14♈28 | 12♐54 | 17♏43 | 9♍ 0 | 12♐59 | 24♓40 | 23♓56 | 0♈37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s31 | 26n10 | 4n33 | 0n46 | 1n58 | 13n47 | 3n46 | 1s15 | 0n 1 | 2n38 | 0s43 | 23s 0 | 0s 6 | 17s43 | 0s 0 | 10n17 | 2n21 | 33s17 | 10s25 | 2s 8 | 1s51 | 0s54 | | n.a. |
| S 2 | 7 8 | 21 58 | 3 45 | 0 35 | 1 47 | 14 9 | 3 48 | 0 59 | 0 2 | 2 43 | 0 43 | 23 0 | 0 6 | 17 43 | 0 0 | 10 18 | 2 21 | 33 17 | 10 25 | 2 9 | 1 52 | 0 50 | | n.a. |
| S 3 | 6 46 | 16 19 | 2 41 | 0 22 | 1 34 | 14 30 | 3 50 | 0 42 | 0 2 | 2 48 | 0 42 | 23 1 | 0 6 | 17 43 | 0 0 | 10 18 | 2 21 | 33 18 | 10 25 | 2 10 | 1 53 | 0 47 | | n.a. |
| M 4 | 6 23 | 9 36 | 1 24 | 0 6 | 1 21 | 14 50 | 3 52 | 0 26 | 0 3 | 2 54 | 0 42 | 23 1 | 0 6 | 17 43 | 0 0 | 10 19 | 2 21 | 33 18 | 10 26 | 2 10 | 1 55 | 0 43 | | n.a. |
| T 5 | 6 1 | 2 17 | 0 1 | 0s12 | 1 7 | 15 10 | 3 54 | 0 9 | 0 4 | 2 59 | 0 42 | 23 2 | 0 6 | 17 43 | 0 0 | 10 20 | 2 21 | 33 18 | 10 26 | 2 10 | 1 56 | 0 40 | | n.a. |
| W 6 | 5 38 | 5s 8 | 1s22 | 0 33 | 0 53 | 15 30 | 3 56 | 0n 7 | 0 4 | 3 4 | 0 42 | 23 2 | 0 7 | 17 43 | 0 0 | 10 20 | 2 21 | 33 19 | 10 26 | 2 10 | 1 57 | 0 36 | | n.a. |
| T 7 | 5 15 | 12 11 | 2 38 | 0 55 | 0 38 | 15 49 | 3 58 | 0 24 | 0 5 | 3 10 | 0 42 | 23 2 | 0 7 | 17 42 | 0 0 | 10 21 | 2 21 | 33 19 | 10 27 | 2 10 | 1 58 | 0 33 | | n.a. |
| F 8 | 4 52 | 18 26 | 3 43 | 1 20 | 0 22 | 16 7 | 3 59 | 0 40 | 0 5 | 3 15 | 0 42 | 23 3 | 0 7 | 17 42 | 0 0 | 10 21 | 2 21 | 33 19 | 10 27 | 2 10 | 2 0 | 0 29 | | n.a. |
| S 9 | 4 29 | 23 30 | 4 32 | 1 46 | 0 6 | 16 25 | 4 0 | 0 57 | 0 6 | 3 21 | 0 42 | 23 3 | 0 7 | 17 42 | 0 0 | 10 22 | 2 21 | 33 20 | 10 27 | 2 9 | 2 1 | 0 26 | | n.a. |
| S 10 | 4 7 | 27 5 | 5 3 | 2 13 | 0s11 | 16 43 | 4 1 | 1 13 | 0 6 | 3 26 | 0 41 | 23 3 | 0 7 | 17 42 | 0 0 | 10 23 | 2 21 | 33 20 | 10 28 | 2 9 | 2 2 | 0 22 | | n.a. |
| M11 | 3 44 | 29 1 | 5 17 | 2 41 | 0 28 | 16 59 | 4 2 | 1 30 | 0 7 | 3 31 | 0 41 | 23 3 | 0 7 | 17 42 | 0 0 | 10 23 | 2 21 | 33 20 | 10 28 | 2 9 | 2 4 | 0 19 | | n.a. |
| T 12 | 3 20 | 29 15 | 5 13 | 3 9 | 0 44 | 17 16 | 4 3 | 1 46 | 0 8 | 3 37 | 0 41 | 23 4 | 0 7 | 17 41 | 0 0 | 10 24 | 2 21 | 33 21 | 10 28 | 2 9 | 2 5 | 0 15 | | n.a. |
| W13 | 2 57 | 27 54 | 4 55 | 3 38 | 1 1 | 17 31 | 4 3 | 2 2 | 0 8 | 3 42 | 0 41 | 23 4 | 0 7 | 17 41 | 0 0 | 10 24 | 2 21 | 33 21 | 10 29 | 2 9 | 2 6 | 0 12 | | n.a. |
| T 14 | 2 34 | 25 11 | 4 23 | 4 7 | 1 17 | 17 46 | 4 4 | 2 19 | 0 9 | 3 48 | 0 41 | 23 4 | 0 7 | 17 41 | 0 0 | 10 25 | 2 21 | 33 21 | 10 29 | 2 9 | 2 7 | 0 8 | | n.a. |
| F 15 | 2 11 | 21 23 | 3 39 | 4 35 | 1 33 | 18 0 | 4 4 | 2 35 | 0 9 | 3 53 | 0 41 | 23 4 | 0 8 | 17 40 | 0 0 | 10 26 | 2 21 | 33 22 | 10 29 | 2 9 | 2 9 | 0 5 | | n.a. |
| S 16 | 1 48 | 16 45 | 2 46 | 5 2 | 1 48 | 18 14 | 4 4 | 2 52 | 0 10 | 3 59 | 0 41 | 23 5 | 0 8 | 17 40 | 0 0 | 10 26 | 2 21 | 33 22 | 10 30 | 2 9 | 2 10 | 0 1 | | n.a. |
| S 17 | 1 25 | 11 32 | 1 47 | 5 27 | 2 2 | 18 27 | 4 3 | 3 8 | 0 10 | 4 4 | 0 41 | 23 5 | 0 8 | 17 40 | 0 0 | 10 27 | 2 20 | 33 22 | 10 30 | 2 9 | 2 11 | 0n 2 | | n.a. |
| M18 | 1 1 | 5 56 | 0 43 | 5 51 | 2 16 | 18 39 | 4 3 | 3 24 | 0 11 | 4 9 | 0 40 | 23 5 | 0 8 | 17 39 | 0 0 | 10 27 | 2 20 | 33 23 | 10 30 | 2 9 | 2 13 | 0 6 | | n.a. |
| T 19 | 0 38 | 0 10 | 0n22 | 6 14 | 2 29 | 18 51 | 4 2 | 3 40 | 0 12 | 4 15 | 0 40 | 23 5 | 0 8 | 17 39 | 0 0 | 10 28 | 2 20 | 33 23 | 10 31 | 2 9 | 2 14 | 0 9 | | n.a. |
| W20 | 0 15 | 5n36 | 1 27 | 6 34 | 2 40 | 19 2 | 4 1 | 3 57 | 0 12 | 4 20 | 0 40 | 23 5 | 0 8 | 17 39 | 0 0 | 10 28 | 2 20 | 33 23 | 10 31 | 2 9 | 2 15 | 0 13 | | n.a. |
| T 21 | 0n 8 | 11 12 | 2 27 | 6 51 | 2 51 | 19 12 | 4 0 | 4 13 | 0 13 | 4 26 | 0 40 | 23 5 | 0 8 | 17 38 | 0 0 | 10 29 | 2 20 | 33 23 | 10 31 | 2 9 | 2 16 | 0 16 | | n.a. |
| F 22 | 0 32 | 16 26 | 3 22 | 7 7 | 3 0 | 19 21 | 3 58 | 4 29 | 0 13 | 4 31 | 0 40 | 23 5 | 0 8 | 17 38 | 0 0 | 10 30 | 2 20 | 33 24 | 10 31 | 2 10 | 2 18 | 0 20 | | n.a. |
| S 23 | 0 55 | 21 6 | 4 9 | 7 19 | 3 9 | 19 30 | 3 57 | 4 45 | 0 14 | 4 37 | 0 40 | 23 6 | 0 8 | 17 38 | 0 0 | 10 30 | 2 20 | 33 24 | 10 32 | 2 10 | 2 19 | 0 23 | | n.a. |
| S 24 | 1 18 | 24 58 | 4 45 | 7 29 | 3 16 | 19 38 | 3 55 | 5 1 | 0 14 | 4 42 | 0 40 | 23 6 | 0 8 | 17 37 | 0 0 | 10 31 | 2 20 | 33 24 | 10 32 | 2 11 | 2 20 | 0 27 | | n.a. |
| M25 | 1 41 | 27 45 | 5 8 | 7 36 | 3 22 | 19 45 | 3 52 | 5 17 | 0 15 | 4 48 | 0 40 | 23 6 | 0 9 | 17 37 | 0 0 | 10 31 | 2 20 | 33 24 | 10 32 | 2 11 | 2 22 | 0 30 | | n.a. |
| T 26 | 2 5 | 29 11 | 5 17 | 7 40 | 3 26 | 19 51 | 3 50 | 5 33 | 0 15 | 4 53 | 0 39 | 23 6 | 0 9 | 17 36 | 0 0 | 10 32 | 2 20 | 33 25 | 10 33 | 2 11 | 2 23 | 0 34 | | n.a. |
| W27 | 2 28 | 29 4 | 5 10 | 7 41 | 3 30 | 19 56 | 3 47 | 5 49 | 0 16 | 4 59 | 0 39 | 23 6 | 0 9 | 17 36 | 0 0 | 10 32 | 2 20 | 33 25 | 10 33 | 2 11 | 2 24 | 0 37 | | n.a. |
| T 28 | 2 51 | 27 15 | 4 46 | 7 39 | 3 33 | 20 1 | 3 43 | 6 5 | 0 17 | 5 4 | 0 39 | 23 6 | 0 9 | 17 35 | 0 0 | 10 33 | 2 20 | 33 25 | 10 33 | 2 11 | 2 26 | 0 41 | | n.a. |
| F 29 | 3 14 | 23 46 | 4 6 | 7 34 | 3 34 | 20 4 | 3 40 | 6 21 | 0 17 | 5 10 | 0 39 | 23 6 | 0 9 | 17 35 | 0 0 | 10 33 | 2 20 | 33 26 | 10 34 | 2 11 | 2 27 | 0 45 | | n.a. |
| S 30 | 3n37 | 18n48 | 3n 9 | 7s26 | 3s34 | 20n 7 | 3n36 | 6n37 | 0n18 | 5n15 | 0s39 | 23s 6 | 0s 9 | 17s34 | 0s 0 | 10n34 | 2n20 | 33s26 | 10s34 | 2s10 | 2s28 | 0n48 | | n.a. |

Julian Day Number = 394194.5, Delta T = 26h42m49s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'09, Lahiri = -53°55'09 Julian Calendar 1 Apr. 3634 BCE == Greg. Calendar 3 March 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## MAY 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 39 43 | 9♈50'29 | 2♍43 | 20♓ 8 | 15♉ 5 | 16♈21 | 14♈41 | 12°R53 | 17°R41 | 8°R59 | 12°R59 | 24♓41 | 23♓53 | 0♈44 | n.a. | S 1 |
| M 2 | 12 43 39 | 10°47'27 | 17°39 | 20°38 | 15°22 | 17° 0 | 14°55 | 12♐52 | 17♏40 | 8♍57 | 12♐58 | 24°R41 | 23°50 | 0°50 | n.a. | M 2 |
| T 3 | 12 47 36 | 11°44'25 | 2♎47 | 21°12 | 15°37 | 17°39 | 15° 8 | 12°51 | 17°38 | 8°56 | 12°58 | 24°41 | 23°47 | 0°57 | n.a. | T 3 |
| W 4 | 12 51 33 | 12°41'23 | 17°58 | 21°51 | 15°51 | 18°17 | 15°22 | 12°50 | 17°36 | 8°55 | 12°57 | 24°41 | 23°44 | 1° 4 | n.a. | W 4 |
| T 5 | 12 55 29 | 13°38'21 | 3♏ 3 | 22°34 | 16° 2 | 18°56 | 15°35 | 12°49 | 17°34 | 8°53 | 12°57 | 24°39 | 23°41 | 1°10 | n.a. | T 5 |
| F 6 | 12 59 26 | 14°35'19 | 17°52 | 23°22 | 16°11 | 19°35 | 15°49 | 12°48 | 17°32 | 8°52 | 12°56 | 24°36 | 23°37 | 1°17 | n.a. | F 6 |
| S 7 | 13 3 22 | 15°32'19 | 2♐20 | 24°15 | 16°18 | 20°13 | 16° 2 | 12°46 | 17°31 | 8°51 | 12°55 | 24°34 | 23°34 | 1°24 | n.a. | S 7 |
| S 8 | 13 7 19 | 16°29'18 | 16°21 | 25°12 | 16°23 | 20°52 | 16°16 | 12°45 | 17°29 | 8°50 | 12°55 | 24°31 | 23°31 | 1°30 | n.a. | S 8 |
| M 9 | 13 11 15 | 17°26'19 | 29°54 | 26°13 | 16°26 | 21°30 | 16°29 | 12°43 | 17°27 | 8°48 | 12°54 | 24°29 | 23°28 | 1°37 | n.a. | M 9 |
| T 10 | 13 15 12 | 18°23'20 | 13♑ 1 | 27°19 | 16°R26 | 22° 9 | 16°43 | 12°42 | 17°25 | 8°47 | 12°54 | 24°D28 | 23°25 | 1°44 | n.a. | T 10 |
| W11 | 13 19 9 | 19°20'21 | 25°44 | 28°28 | 16°24 | 22°48 | 16°56 | 12°40 | 17°23 | 8°46 | 12°53 | 24°29 | 23°21 | 1°50 | n.a. | W11 |
| T 12 | 13 23 5 | 20°17'23 | 8♒ 7 | 29°42 | 16°20 | 23°26 | 17°10 | 12°38 | 17°21 | 8°45 | 12°52 | 24°29 | 23°18 | 1°57 | n.a. | T 12 |
| F 13 | 13 27 2 | 21°14'26 | 20°14 | 1♈ 1 | 16°13 | 24° 5 | 17°23 | 12°36 | 17°19 | 8°44 | 12°52 | 24°31 | 23°15 | 2° 4 | n.a. | F 13 |
| S 14 | 13 30 58 | 22°11'30 | 2♓10 | 2°23 | 16° 4 | 24°43 | 17°37 | 12°34 | 17°16 | 8°43 | 12°51 | 24°33 | 23°12 | 2°10 | n.a. | S 14 |
| S 15 | 13 34 55 | 23° 8'34 | 13°59 | 3°49 | 15°53 | 25°22 | 17°51 | 12°32 | 17°14 | 8°42 | 12°50 | 24°34 | 23° 9 | 2°17 | n.a. | S 15 |
| M16 | 13 38 51 | 24° 5'39 | 25°46 | 5°19 | 15°40 | 26° 0 | 18° 4 | 12°30 | 17°12 | 8°41 | 12°49 | 24°R34 | 23° 6 | 2°23 | n.a. | M16 |
| T 17 | 13 42 48 | 25° 2'45 | 7♈33 | 6°53 | 15°24 | 26°39 | 18°17 | 12°28 | 17°10 | 8°40 | 12°49 | 24°34 | 23° 2 | 2°30 | n.a. | T 17 |
| W18 | 13 46 45 | 25°59'52 | 19°23 | 8°31 | 15° 5 | 27°17 | 18°31 | 12°26 | 17° 8 | 8°39 | 12°48 | 24°31 | 22°59 | 2°37 | n.a. | W18 |
| T 19 | 13 50 41 | 26°56'59 | 1♉19 | 10°12 | 14°45 | 27°56 | 18°44 | 12°23 | 17° 6 | 8°38 | 12°47 | 24°28 | 22°56 | 2°43 | n.a. | T 19 |
| F 20 | 13 54 38 | 27°54'07 | 13°23 | 11°57 | 14°23 | 28°34 | 18°58 | 12°21 | 17° 3 | 8°37 | 12°46 | 24°22 | 22°53 | 2°50 | n.a. | F 20 |
| S 21 | 13 58 34 | 28°51'16 | 25°35 | 13°45 | 13°58 | 29°12 | 19°11 | 12°18 | 17° 1 | 8°36 | 12°45 | 24°17 | 22°50 | 2°57 | n.a. | S 21 |
| S 22 | 14 2 31 | 29°48'25 | 7♊58 | 15°36 | 13°31 | 29°51 | 19°25 | 12°15 | 16°59 | 8°35 | 12°44 | 24°11 | 22°47 | 3° 3 | n.a. | S 22 |
| M23 | 14 6 27 | 0♉45'36 | 20°33 | 17°30 | 13° 3 | 0♉29 | 19°38 | 12°12 | 16°57 | 8°34 | 12°43 | 24° 5 | 22°43 | 3°10 | n.a. | M23 |
| T 24 | 14 10 24 | 1°42'46 | 3♋22 | 19°26 | 12°33 | 1° 8 | 19°52 | 12°10 | 16°54 | 8°34 | 12°43 | 24° 1 | 22°40 | 3°17 | n.a. | T 24 |
| W25 | 14 14 21 | 2°39'58 | 16°27 | 21°25 | 12° 1 | 1°46 | 20° 5 | 12° 7 | 16°52 | 8°33 | 12°42 | 23°58 | 22°37 | 3°23 | n.a. | W25 |
| T 26 | 14 18 17 | 3°37'10 | 29°49 | 23°25 | 11°28 | 2°25 | 20°18 | 12° 4 | 16°50 | 8°32 | 12°41 | 23°D57 | 22°34 | 3°30 | n.a. | T 26 |
| F 27 | 14 22 14 | 4°34'23 | 13♌31 | 25°28 | 10°53 | 3° 3 | 20°32 | 12° 1 | 16°48 | 8°31 | 12°40 | 23°57 | 22°31 | 3°37 | n.a. | F 27 |
| S 28 | 14 26 10 | 5°31'36 | 27°32 | 27°31 | 10°18 | 3°41 | 20°45 | 11°57 | 16°45 | 8°31 | 12°39 | 23°58 | 22°27 | 3°43 | n.a. | S 28 |
| S 29 | 14 30 7 | 6°28'50 | 11♍54 | 29°36 | 9°42 | 4°20 | 20°58 | 11°54 | 16°43 | 8°30 | 12°38 | 23°59 | 22°24 | 3°50 | n.a. | S 29 |
| M30 | 14 34 4 | 7°26'05 | 26°33 | 1♉42 | 9° 5 | 4°58 | 21°11 | 11°51 | 16°40 | 8°29 | 12°37 | 24°R 0 | 22°21 | 3°57 | n.a. | M30 |
| T 31 | 14 38 0 | 8♉23'20 | 11♎26 | 3♉48 | 8♉28 | 5♉36 | 21♈25 | 11♐47 | 16♏38 | 8♍29 | 12♐36 | 23♓58 | 22♓18 | 4♈ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 4n 0 | 12n37 | 1n59 | 7s16 | 3s33 | 20n 9 | 3n31 | 6n53 | 0n18 | 5n21 | 0s39 | 23s 6 | 0s 9 | 17s34 | 0s 0 | 10n34 | 2n20 | 33s26 | 10s34 | 2s10 | 2s29 | 0n52 | | | n.a. |
| M 2 | 4 23 | 5 36 | 0 39 | 7 2 | 3 32 | 20 10 | 3 27 | 7 8 | 0 19 | 5 26 | 0 39 | 23 6 | 0 9 | 17 33 | 0 0 | 10 35 | 2 20 | 33 26 | 10 35 | 2 10 | 2 31 | 0 55 | | | n.a. |
| T 3 | 4 46 | 1s49 | 0s45 | 6 46 | 3 29 | 20 10 | 3 22 | 7 24 | 0 19 | 5 31 | 0 39 | 23 6 | 0 9 | 17 33 | 0 0 | 10 35 | 2 20 | 33 26 | 10 35 | 2 10 | 2 32 | 0 59 | | | n.a. |
| W 4 | 5 8 | 9 9 | 2 5 | 6 27 | 3 25 | 20 8 | 3 16 | 7 40 | 0 20 | 5 37 | 0 38 | 23 6 | 0 10 | 17 32 | 0 0 | 10 36 | 2 20 | 33 27 | 10 35 | 2 10 | 2 33 | 1 2 | | | n.a. |
| T 5 | 5 31 | 15 55 | 3 16 | 6 5 | 3 21 | 20 6 | 3 10 | 7 55 | 0 20 | 5 42 | 0 38 | 23 6 | 0 10 | 17 32 | 0 0 | 10 36 | 2 20 | 33 27 | 10 35 | 2 11 | 2 35 | 1 6 | | | n.a. |
| F 6 | 5 54 | 21 39 | 4 13 | 5 40 | 3 15 | 20 3 | 3 4 | 8 11 | 0 21 | 5 48 | 0 38 | 23 6 | 0 10 | 17 31 | 0 0 | 10 36 | 2 20 | 33 27 | 10 36 | 2 12 | 2 36 | 1 9 | | | n.a. |
| S 7 | 6 16 | 25 56 | 4 52 | 5 14 | 3 9 | 19 59 | 2 57 | 8 26 | 0 21 | 5 53 | 0 38 | 23 6 | 0 10 | 17 31 | 0 0 | 10 37 | 2 20 | 33 27 | 10 36 | 2 13 | 2 37 | 1 13 | | | n.a. |
| S 8 | 6 39 | 28 31 | 5 12 | 4 44 | 3 2 | 19 53 | 2 50 | 8 41 | 0 22 | 5 59 | 0 38 | 23 6 | 0 10 | 17 30 | 0 0 | 10 37 | 2 20 | 33 27 | 10 36 | 2 14 | 2 38 | 1 16 | | | n.a. |
| M 9 | 7 1 | 29 18 | 5 14 | 4 12 | 2 55 | 19 47 | 2 43 | 8 57 | 0 22 | 6 4 | 0 38 | 23 6 | 0 10 | 17 30 | 0 1 | 10 38 | 2 20 | 33 28 | 10 37 | 2 15 | 2 40 | 1 20 | | | n.a. |
| T 10 | 7 24 | 28 22 | 4 59 | 3 38 | 2 47 | 19 39 | 2 35 | 9 12 | 0 23 | 6 9 | 0 38 | 23 6 | 0 10 | 17 29 | 0 1 | 10 38 | 2 20 | 33 28 | 10 37 | 2 15 | 2 41 | 1 23 | | | n.a. |
| W11 | 7 46 | 25 58 | 4 30 | 3 1 | 2 38 | 19 31 | 2 26 | 9 27 | 0 23 | 6 15 | 0 38 | 23 6 | 0 10 | 17 29 | 0 1 | 10 39 | 2 20 | 33 28 | 10 37 | 2 15 | 2 42 | 1 27 | | | n.a. |
| T 12 | 8 8 | 22 23 | 3 48 | 2 23 | 2 28 | 19 21 | 2 17 | 9 42 | 0 24 | 6 20 | 0 38 | 23 5 | 0 11 | 17 28 | 0 1 | 10 39 | 2 20 | 33 28 | 10 37 | 2 15 | 2 44 | 1 30 | | | n.a. |
| F 13 | 8 30 | 17 56 | 2 58 | 1 42 | 2 19 | 19 10 | 2 8 | 9 58 | 0 25 | 6 26 | 0 38 | 23 5 | 0 11 | 17 27 | 0 1 | 10 39 | 2 19 | 33 28 | 10 38 | 2 14 | 2 45 | 1 34 | | | n.a. |
| S 14 | 8 52 | 12 50 | 2 0 | 0 59 | 2 8 | 18 58 | 1 58 | 10 13 | 0 25 | 6 31 | 0 37 | 23 5 | 0 11 | 17 27 | 0 1 | 10 40 | 2 19 | 33 29 | 10 38 | 2 13 | 2 46 | 1 37 | | | n.a. |
| S 15 | 9 14 | 7 21 | 0 58 | 0 14 | 1 58 | 18 45 | 1 48 | 10 28 | 0 26 | 6 36 | 0 37 | 23 5 | 0 11 | 17 26 | 0 1 | 10 40 | 2 19 | 33 29 | 10 38 | 2 13 | 2 47 | 1 41 | | | n.a. |
| M16 | 9 35 | 1 38 | 0n 7 | 0n33 | 1 47 | 18 31 | 1 37 | 10 42 | 0 26 | 6 42 | 0 37 | 23 5 | 0 11 | 17 26 | 0 1 | 10 40 | 2 19 | 33 29 | 10 38 | 2 13 | 2 49 | 1 44 | | | n.a. |
| T 17 | 9 57 | 4n 9 | 1 11 | 1 21 | 1 35 | 18 15 | 1 26 | 10 57 | 0 27 | 6 47 | 0 37 | 23 5 | 0 11 | 17 25 | 0 1 | 10 41 | 2 19 | 33 29 | 10 39 | 2 13 | 2 50 | 1 48 | | | n.a. |
| W18 | 10 18 | 9 48 | 2 12 | 2 11 | 1 24 | 17 59 | 1 15 | 11 12 | 0 27 | 6 52 | 0 37 | 23 4 | 0 11 | 17 24 | 0 1 | 10 41 | 2 19 | 33 29 | 10 39 | 2 14 | 2 51 | 1 51 | | | n.a. |
| T 19 | 10 39 | 15 10 | 3 7 | 3 3 | 1 12 | 17 41 | 1 3 | 11 27 | 0 28 | 6 58 | 0 37 | 23 4 | 0 11 | 17 24 | 0 1 | 10 41 | 2 19 | 33 29 | 10 39 | 2 15 | 2 53 | 1 55 | | | n.a. |
| F 20 | 11 0 | 20 0 | 3 55 | 3 56 | 1 0 | 17 23 | 0 51 | 11 41 | 0 28 | 7 3 | 0 37 | 23 4 | 0 11 | 17 23 | 0 1 | 10 42 | 2 19 | 33 29 | 10 39 | 2 18 | 2 54 | 1 58 | | | n.a. |
| S 21 | 11 21 | 24 4 | 4 33 | 4 50 | 0 48 | 17 3 | 0 38 | 11 56 | 0 29 | 7 8 | 0 37 | 23 4 | 0 12 | 17 23 | 0 1 | 10 42 | 2 19 | 33 30 | 10 40 | 2 20 | 2 55 | 2 2 | | | n.a. |
| S 22 | 11 42 | 27 7 | 4 58 | 5 45 | 0 36 | 16 43 | 0 25 | 12 10 | 0 29 | 7 14 | 0 37 | 23 3 | 0 12 | 17 22 | 0 1 | 10 42 | 2 19 | 33 30 | 10 40 | 2 22 | 2 56 | 2 5 | | | n.a. |
| M23 | 12 3 | 28 53 | 5 10 | 6 40 | 0 24 | 16 21 | 0 12 | 12 24 | 0 30 | 7 19 | 0 37 | 23 3 | 0 12 | 17 21 | 0 1 | 10 42 | 2 19 | 33 30 | 10 40 | 2 25 | 2 58 | 2 9 | | | n.a. |
| T 24 | 12 23 | 29 8 | 5 7 | 7 37 | 0 12 | 15 59 | 0s 2 | 12 39 | 0 30 | 7 24 | 0 37 | 23 3 | 0 12 | 17 21 | 0 1 | 10 43 | 2 19 | 33 30 | 10 40 | 2 26 | 2 59 | 2 12 | | | n.a. |
| W25 | 12 43 | 27 47 | 4 47 | 8 33 | 0 1 | 15 36 | 0 16 | 12 53 | 0 31 | 7 30 | 0 36 | 23 3 | 0 12 | 17 20 | 0 1 | 10 43 | 2 19 | 33 30 | 10 41 | 2 28 | 3 0 | 2 16 | | | n.a. |
| T 26 | 13 3 | 24 50 | 4 12 | 9 29 | 0n10 | 15 12 | 0 29 | 13 7 | 0 31 | 7 35 | 0 36 | 23 2 | 0 12 | 17 19 | 0 1 | 10 43 | 2 19 | 33 30 | 10 41 | 2 28 | 3 2 | 2 19 | | | n.a. |
| F 27 | 13 23 | 20 25 | 3 22 | 10 25 | 0 21 | 14 48 | 0 43 | 13 21 | 0 32 | 7 40 | 0 36 | 23 2 | 0 12 | 17 19 | 0 1 | 10 43 | 2 19 | 33 30 | 10 41 | 2 28 | 3 3 | 2 23 | | | n.a. |
| S 28 | 13 43 | 14 49 | 2 19 | 11 21 | 0 31 | 14 24 | 0 58 | 13 35 | 0 32 | 7 45 | 0 36 | 23 2 | 0 12 | 17 18 | 0 1 | 10 44 | 2 19 | 33 30 | 10 41 | 2 27 | 3 4 | 2 26 | | | n.a. |
| S 29 | 14 2 | 8 17 | 1 5 | 12 16 | 0 41 | 13 59 | 1 12 | 13 49 | 0 33 | 7 50 | 0 36 | 23 1 | 0 12 | 17 17 | 0 1 | 10 44 | 2 19 | 33 30 | 10 42 | 2 27 | 3 5 | 2 30 | | | n.a. |
| M30 | 14 21 | 1 12 | 0s14 | 13 9 | 0 50 | 13 33 | 1 26 | 14 2 | 0 33 | 7 56 | 0 36 | 23 1 | 0 13 | 17 17 | 0 1 | 10 44 | 2 18 | 33 30 | 10 42 | 2 27 | 3 7 | 2 33 | | | n.a. |
| T 31 | 14n40 | 6s 3 | 1s33 | 14n 2 | 0n59 | 13n 8 | 1s40 | 14n16 | 0n34 | 8n 1 | 0s36 | 23s 1 | 0s13 | 17s16 | 0s 1 | 10n44 | 2n18 | 33s30 | 10s42 | 2s27 | 3s 8 | 2n37 | | | n.a. |

Julian Day Number = 394224.5, Delta T = 26h42m46s
Ecliptic obliquity = 24°04'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'05, Lahiri = -53°55'05 Julian Calendar 1 May 3634 BCE == Greg. Calendar 2 Apr. 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## JUNE 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 41 57 | 9♉20'37 | 26♎25 | 5♉54 | 7°R51 | 6♉15 | 21♈38 | 11°R44 | 16°R36 | 8°R28 | 12°R35 | 23°R55 | 22♓15 | 4♈10 | n.a. | W 1 |
| T 2 | 14 45 53 | 10°17'55 | 11♏23 | 8° 0 | 7♉15 | 6°53 | 21°51 | 11♐40 | 16♏33 | 8♍27 | 12♐34 | 23♓50 | 22°12 | 4°17 | n.a. | T 2 |
| F 3 | 14 49 50 | 11°15'13 | 26°10 | 10° 5 | 6°38 | 7°31 | 22° 4 | 11°37 | 16°31 | 8°27 | 12°33 | 23°44 | 22° 8 | 4°23 | n.a. | F 3 |
| S 4 | 14 53 46 | 12°12'34 | 10♐40 | 12°11 | 6° 2 | 8°10 | 22°17 | 11°33 | 16°29 | 8°26 | 12°31 | 23°36 | 22° 5 | 4°30 | n.a. | S 4 |
| S 5 | 14 57 43 | 13° 9'56 | 24°45 | 14°15 | 5°27 | 8°48 | 22°30 | 11°29 | 16°26 | 8°26 | 12°30 | 23°29 | 22° 2 | 4°36 | n.a. | S 5 |
| M 6 | 15 1 40 | 14° 7'19 | 8♑23 | 16°18 | 4°53 | 9°26 | 22°43 | 11°26 | 16°24 | 8°25 | 12°29 | 23°23 | 21°59 | 4°43 | n.a. | M 6 |
| T 7 | 15 5 36 | 15° 4'43 | 21°33 | 18°21 | 4°21 | 10° 4 | 22°56 | 11°22 | 16°21 | 8°25 | 12°28 | 23°18 | 21°56 | 4°50 | n.a. | T 7 |
| W 8 | 15 9 33 | 16° 2'10 | 4♒18 | 20°22 | 3°50 | 10°43 | 23° 9 | 11°18 | 16°19 | 8°25 | 12°27 | 23°16 | 21°53 | 4°56 | n.a. | W 8 |
| T 9 | 15 13 29 | 16°59'38 | 16°42 | 22°22 | 3°21 | 11°21 | 23°22 | 11°14 | 16°17 | 8°24 | 12°26 | 23°D15 | 21°49 | 5° 3 | n.a. | T 9 |
| F 10 | 15 17 26 | 17°57'07 | 28°48 | 24°20 | 2°53 | 11°59 | 23°35 | 11°10 | 16°14 | 8°24 | 12°25 | 23°15 | 21°46 | 5°10 | n.a. | F 10 |
| S 11 | 15 21 22 | 18°54'38 | 10♓43 | 26°18 | 2°27 | 12°38 | 23°48 | 11° 6 | 16°12 | 8°24 | 12°24 | 23°16 | 21°43 | 5°16 | n.a. | S 11 |
| S 12 | 15 25 19 | 19°52'11 | 22°32 | 28°13 | 2° 4 | 13°16 | 24° 1 | 11° 2 | 16° 9 | 8°23 | 12°22 | 23°R17 | 21°40 | 5°23 | n.a. | S 12 |
| M13 | 15 29 15 | 20°49'45 | 4♈18 | 0♊ 8 | 1°42 | 13°54 | 24°14 | 10°58 | 16° 7 | 8°23 | 12°21 | 23°16 | 21°37 | 5°30 | n.a. | M13 |
| T 14 | 15 33 12 | 21°47'21 | 16° 8 | 2° 1 | 1°23 | 14°32 | 24°26 | 10°53 | 16° 5 | 8°23 | 12°20 | 23°14 | 21°33 | 5°36 | n.a. | T 14 |
| W15 | 15 37 9 | 22°44'59 | 28° 4 | 3°52 | 1° 6 | 15°11 | 24°39 | 10°49 | 16° 2 | 8°23 | 12°19 | 23° 8 | 21°30 | 5°43 | n.a. | W15 |
| T 16 | 15 41 5 | 23°42'39 | 10♉ 9 | 5°42 | 0°51 | 15°49 | 24°52 | 10°45 | 16° 0 | 8°23 | 12°17 | 23° 1 | 21°27 | 5°50 | n.a. | T 16 |
| F 17 | 15 45 2 | 24°40'20 | 22°24 | 7°31 | 0°39 | 16°27 | 25° 4 | 10°41 | 15°57 | 8°23 | 12°16 | 22°51 | 21°24 | 5°56 | n.a. | F 17 |
| S 18 | 15 48 58 | 25°38'03 | 4♊52 | 9°18 | 0°29 | 17° 5 | 25°17 | 10°36 | 15°55 | 8°23 | 12°15 | 22°40 | 21°21 | 6° 3 | n.a. | S 18 |
| S 19 | 15 52 55 | 26°35'48 | 17°32 | 11° 4 | 0°22 | 17°44 | 25°29 | 10°32 | 15°53 | 8°D23 | 12°14 | 22°29 | 21°18 | 6°10 | n.a. | S 19 |
| M20 | 15 56 51 | 27°33'34 | 0♋24 | 12°48 | 0°16 | 18°22 | 25°42 | 10°27 | 15°50 | 8°23 | 12°13 | 22°19 | 21°14 | 6°16 | n.a. | M20 |
| T 21 | 16 0 48 | 28°31'21 | 13°28 | 14°31 | 0°14 | 19° 0 | 25°54 | 10°23 | 15°48 | 8°23 | 12°11 | 22°10 | 21°11 | 6°23 | n.a. | T 21 |
| W22 | 16 4 45 | 29°29'11 | 26°45 | 16°12 | 0°D13 | 19°38 | 26° 6 | 10°18 | 15°46 | 8°23 | 12°10 | 22° 3 | 21° 8 | 6°30 | n.a. | W22 |
| T 23 | 16 8 41 | 0♊27'01 | 10♌13 | 17°53 | 0°15 | 20°17 | 26°19 | 10°14 | 15°43 | 8°23 | 12° 9 | 21°59 | 21° 5 | 6°36 | n.a. | T 23 |
| F 24 | 16 12 38 | 1°24'53 | 23°55 | 19°31 | 0°19 | 20°55 | 26°31 | 10° 9 | 15°41 | 8°23 | 12° 7 | 21°58 | 21° 2 | 6°43 | n.a. | F 24 |
| S 25 | 16 16 34 | 2°22'47 | 7♍50 | 21° 8 | 0°25 | 21°33 | 26°43 | 10° 5 | 15°39 | 8°23 | 12° 6 | 21°D58 | 20°58 | 6°49 | n.a. | S 25 |
| S 26 | 16 20 31 | 3°20'42 | 21°58 | 22°44 | 0°34 | 22°11 | 26°55 | 10° 0 | 15°37 | 8°23 | 12° 5 | 21°R58 | 20°55 | 6°56 | n.a. | S 26 |
| M27 | 16 24 27 | 4°18'38 | 6♎18 | 24°19 | 0°44 | 22°49 | 27° 7 | 9°56 | 15°34 | 8°23 | 12° 4 | 21°57 | 20°52 | 7° 3 | n.a. | M27 |
| T 28 | 16 28 24 | 5°16'36 | 20°50 | 25°52 | 0°57 | 23°28 | 27°19 | 9°51 | 15°32 | 8°24 | 12° 2 | 21°55 | 20°49 | 7° 9 | n.a. | T 28 |
| W29 | 16 32 20 | 6°14'36 | 5♏27 | 27°24 | 1°12 | 24° 6 | 27°31 | 9°46 | 15°30 | 8°24 | 12° 1 | 21°49 | 20°46 | 7°16 | n.a. | W29 |
| T 30 | 16 36 17 | 7♊12'37 | 20♏ 5 | 28♊54 | 1♉28 | 24♉44 | 27♈43 | 9♐42 | 15♏28 | 8♍24 | 12♐ 0 | 21♓41 | 20♓43 | 7♈23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14n59 | 13s 2 | 2s46 | 14n53 | 1n 7 | 12n43 | 1s53 | 14n30 | 0n34 | 8n 6 | 0s36 | 23s 0 | 0s13 | 17s15 | 0s 1 | 10n44 | 2n18 | 33s30 | 10s42 | 2s29 | 3s 9 | 2n40 | | n.a. |
| T 2 | 15 18 | 19 14 | 3 48 | 15 43 | 1 14 | 12 18 | 2 7 | 14 43 | 0 35 | 8 11 | 0 36 | 23 0 | 0 13 | 17 14 | 0 1 | 10 45 | 2 18 | 33 31 | 10 42 | 2 31 | 3 11 | 2 44 | | n.a. |
| F 3 | 15 36 | 24 13 | 4 33 | 16 30 | 1 21 | 11 53 | 2 20 | 14 56 | 0 35 | 8 16 | 0 36 | 23 0 | 0 13 | 17 14 | 0 1 | 10 45 | 2 18 | 33 31 | 10 43 | 2 33 | 3 12 | 2 47 | | n.a. |
| S 4 | 15 54 | 27 35 | 5 0 | 17 16 | 1 27 | 11 29 | 2 33 | 15 10 | 0 36 | 8 21 | 0 36 | 22 59 | 0 13 | 17 13 | 0 1 | 10 45 | 2 18 | 33 31 | 10 43 | 2 36 | 3 13 | 2 51 | | n.a. |
| S 5 | 16 12 | 29 5 | 5 7 | 18 0 | 1 32 | 11 6 | 2 46 | 15 23 | 0 36 | 8 26 | 0 36 | 22 59 | 0 13 | 17 12 | 0 1 | 10 45 | 2 18 | 33 31 | 10 43 | 2 39 | 3 14 | 2 54 | | n.a. |
| M 6 | 16 30 | 28 45 | 4 57 | 18 42 | 1 37 | 10 43 | 2 58 | 15 36 | 0 37 | 8 31 | 0 36 | 22 58 | 0 13 | 17 12 | 0 1 | 10 45 | 2 18 | 33 31 | 10 43 | 2 42 | 3 16 | 2 58 | | n.a. |
| T 7 | 16 47 | 26 45 | 4 31 | 19 22 | 1 41 | 10 21 | 3 9 | 15 49 | 0 37 | 8 36 | 0 35 | 22 58 | 0 13 | 17 11 | 0 1 | 10 45 | 2 18 | 33 31 | 10 43 | 2 44 | 3 17 | 3 1 | | n.a. |
| W 8 | 17 4 | 23 27 | 3 52 | 19 59 | 1 45 | 9 59 | 3 21 | 16 2 | 0 38 | 8 41 | 0 35 | 22 57 | 0 14 | 17 10 | 0 1 | 10 45 | 2 18 | 33 31 | 10 44 | 2 45 | 3 18 | 3 5 | | n.a. |
| T 9 | 17 21 | 19 9 | 3 4 | 20 34 | 1 47 | 9 39 | 3 31 | 16 14 | 0 38 | 8 46 | 0 35 | 22 57 | 0 14 | 17 10 | 0 1 | 10 45 | 2 18 | 33 31 | 10 44 | 2 45 | 3 20 | 3 8 | | n.a. |
| F 10 | 17 38 | 14 11 | 2 8 | 21 7 | 1 49 | 9 20 | 3 42 | 16 27 | 0 39 | 8 51 | 0 35 | 22 56 | 0 14 | 17 9 | 0 1 | 10 45 | 2 18 | 33 31 | 10 44 | 2 45 | 3 21 | 3 12 | | n.a. |
| S 11 | 17 54 | 8 46 | 1 7 | 21 38 | 1 51 | 9 2 | 3 51 | 16 39 | 0 39 | 8 56 | 0 35 | 22 56 | 0 14 | 17 8 | 0 1 | 10 45 | 2 18 | 33 31 | 10 44 | 2 44 | 3 22 | 3 15 | | n.a. |
| S 12 | 18 10 | 3 6 | 0 4 | 22 6 | 1 52 | 8 45 | 4 0 | 16 52 | 0 40 | 9 1 | 0 35 | 22 56 | 0 14 | 17 8 | 0 1 | 10 45 | 2 18 | 33 31 | 10 44 | 2 44 | 3 23 | 3 19 | | n.a. |
| M13 | 18 26 | 2n39 | 0n59 | 22 32 | 1 52 | 8 30 | 4 9 | 17 4 | 0 40 | 9 6 | 0 35 | 22 55 | 0 14 | 17 7 | 0 1 | 10 45 | 2 17 | 33 31 | 10 44 | 2 44 | 3 25 | 3 22 | | n.a. |
| T 14 | 18 42 | 8 20 | 1 59 | 22 56 | 1 52 | 8 16 | 4 17 | 17 16 | 0 41 | 9 11 | 0 35 | 22 55 | 0 14 | 17 6 | 0 1 | 10 45 | 2 17 | 33 31 | 10 45 | 2 45 | 3 26 | 3 26 | | n.a. |
| W15 | 18 57 | 13 46 | 2 55 | 23 18 | 1 51 | 8 3 | 4 24 | 17 28 | 0 41 | 9 15 | 0 35 | 22 54 | 0 14 | 17 5 | 0 1 | 10 45 | 2 17 | 33 31 | 10 45 | 2 48 | 3 27 | 3 29 | | n.a. |
| T 16 | 19 12 | 18 46 | 3 43 | 23 38 | 1 50 | 7 51 | 4 31 | 17 40 | 0 41 | 9 20 | 0 35 | 22 54 | 0 14 | 17 5 | 0 1 | 10 45 | 2 17 | 33 31 | 10 45 | 2 51 | 3 29 | 3 33 | | n.a. |
| F 17 | 19 26 | 23 4 | 4 22 | 23 55 | 1 48 | 7 41 | 4 38 | 17 52 | 0 42 | 9 25 | 0 35 | 22 53 | 0 15 | 17 4 | 0 1 | 10 45 | 2 17 | 33 31 | 10 45 | 2 54 | 3 30 | 3 36 | | n.a. |
| S 18 | 19 41 | 26 24 | 4 49 | 24 10 | 1 46 | 7 32 | 4 44 | 18 4 | 0 42 | 9 30 | 0 35 | 22 52 | 0 15 | 17 3 | 0 1 | 10 45 | 2 17 | 33 30 | 10 45 | 2 59 | 3 31 | 3 40 | | n.a. |
| S 19 | 19 55 | 28 29 | 5 2 | 24 24 | 1 43 | 7 24 | 4 49 | 18 15 | 0 43 | 9 35 | 0 35 | 22 52 | 0 15 | 17 3 | 0 1 | 10 45 | 2 17 | 33 30 | 10 45 | 3 3 | 3 32 | 3 43 | | n.a. |
| M20 | 20 8 | 29 4 | 5 0 | 24 35 | 1 40 | 7 18 | 4 54 | 18 27 | 0 43 | 9 39 | 0 35 | 22 51 | 0 15 | 17 2 | 0 1 | 10 45 | 2 17 | 33 30 | 10 45 | 3 8 | 3 34 | 3 47 | | n.a. |
| T 21 | 20 22 | 28 3 | 4 42 | 24 45 | 1 36 | 7 13 | 4 58 | 18 38 | 0 44 | 9 44 | 0 34 | 22 51 | 0 15 | 17 1 | 0 1 | 10 45 | 2 17 | 33 30 | 10 46 | 3 11 | 3 35 | 3 50 | | n.a. |
| W22 | 20 35 | 25 27 | 4 10 | 24 52 | 1 32 | 7 9 | 5 2 | 18 49 | 0 44 | 9 49 | 0 34 | 22 50 | 0 15 | 17 1 | 0 1 | 10 45 | 2 17 | 33 30 | 10 46 | 3 14 | 3 36 | 3 54 | | n.a. |
| T 23 | 20 47 | 21 23 | 3 23 | 24 58 | 1 28 | 7 7 | 5 5 | 19 0 | 0 45 | 9 53 | 0 34 | 22 50 | 0 15 | 17 0 | 0 1 | 10 45 | 2 17 | 33 30 | 10 46 | 3 16 | 3 38 | 3 57 | | n.a. |
| F 24 | 20 59 | 16 9 | 2 23 | 25 2 | 1 23 | 7 6 | 5 8 | 19 11 | 0 45 | 9 58 | 0 34 | 22 49 | 0 15 | 16 59 | 0 1 | 10 45 | 2 17 | 33 30 | 10 46 | 3 16 | 3 39 | 4 1 | | n.a. |
| S 25 | 21 11 | 10 0 | 1 14 | 25 4 | 1 18 | 7 5 | 5 10 | 19 22 | 0 46 | 10 2 | 0 34 | 22 49 | 0 15 | 16 59 | 0 1 | 10 45 | 2 17 | 33 30 | 10 46 | 3 16 | 3 40 | 4 4 | | n.a. |
| S 26 | 21 23 | 3 16 | 0 0 | 25 5 | 1 12 | 7 7 | 5 12 | 19 33 | 0 46 | 10 7 | 0 34 | 22 48 | 0 16 | 16 58 | 0 1 | 10 45 | 2 16 | 33 30 | 10 46 | 3 16 | 3 41 | 4 7 | | n.a. |
| M27 | 21 34 | 3s43 | 1s15 | 25 4 | 1 7 | 7 9 | 5 14 | 19 43 | 0 47 | 10 11 | 0 34 | 22 47 | 0 16 | 16 57 | 0 1 | 10 44 | 2 16 | 33 30 | 10 46 | 3 16 | 3 43 | 4 11 | | n.a. |
| T 28 | 21 45 | 10 36 | 2 27 | 25 1 | 1 1 | 7 12 | 5 15 | 19 54 | 0 47 | 10 16 | 0 34 | 22 47 | 0 16 | 16 57 | 0 1 | 10 44 | 2 16 | 33 30 | 10 46 | 3 17 | 3 44 | 4 14 | | n.a. |
| W29 | 21 55 | 16 57 | 3 29 | 24 57 | 0 54 | 7 16 | 5 16 | 20 4 | 0 48 | 10 20 | 0 34 | 22 46 | 0 16 | 16 56 | 0 1 | 10 44 | 2 16 | 33 30 | 10 46 | 3 20 | 3 45 | 4 18 | | n.a. |
| T 30 | 22n 5 | 22s21 | 4s17 | 24n52 | 0n48 | 7n22 | 5s16 | 20n14 | 0n48 | 10n25 | 0s34 | 22s46 | 0s16 | 16s55 | 0s 1 | 10n44 | 2n16 | 33s29 | 10s46 | 3s23 | 3s47 | 4n21 | | n.a. |

Julian Day Number = 394255.5, Delta T = 26h42m43s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°02'01, Lahiri = -53°55'01 Julian Calendar 1 June 3634 BCE == Greg. Calendar 3 May 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## JULY 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 40 14 | 8♊10'40 | 4♐36 | 0♋23 | 1♉47 | 25♉22 | 27♈55 | 9°R37 | 15°R26 | 8♍25 | 11°R58 | 21°R31 | 20♓39 | 7♈29 | n.a. | F 1 |
| S 2 | 16 44 10 | 9° 8'46 | 18°54 | 1°51 | 2° 7 | 26° 1 | 28° 6 | 9♐33 | 15♏23 | 8°25 | 11♐57 | 21♓20 | 20°36 | 7°36 | n.a. | S 2 |
| S 3 | 16 48 7 | 10° 6'53 | 2♑53 | 3°17 | 2°30 | 26°39 | 28°18 | 9°28 | 15°21 | 8°25 | 11°56 | 21° 9 | 20°33 | 7°43 | n.a. | S 3 |
| M 4 | 16 52 3 | 11° 5'02 | 16°27 | 4°41 | 2°53 | 27°17 | 28°30 | 9°23 | 15°19 | 8°26 | 11°54 | 20°58 | 20°30 | 7°49 | n.a. | M 4 |
| T 5 | 16 56 0 | 12° 3'14 | 29°37 | 6° 5 | 3°19 | 27°55 | 28°41 | 9°19 | 15°17 | 8°26 | 11°53 | 20°50 | 20°27 | 7°56 | n.a. | T 5 |
| W 6 | 16 59 56 | 13° 1'28 | 12♒23 | 7°26 | 3°46 | 28°33 | 28°53 | 9°14 | 15°15 | 8°27 | 11°52 | 20°45 | 20°24 | 8° 3 | n.a. | W 6 |
| T 7 | 17 3 53 | 13°59'44 | 24°48 | 8°46 | 4°15 | 29°12 | 29° 4 | 9° 9 | 15°13 | 8°28 | 11°51 | 20°42 | 20°20 | 8° 9 | n.a. | T 7 |
| F 8 | 17 7 49 | 14°58'02 | 6♓55 | 10° 5 | 4°46 | 29°50 | 29°15 | 9° 5 | 15°11 | 8°28 | 11°49 | 20°41 | 20°17 | 8°16 | n.a. | F 8 |
| S 9 | 17 11 46 | 15°56'22 | 18°51 | 11°22 | 5°17 | 0♊28 | 29°26 | 9° 0 | 15° 9 | 8°29 | 11°48 | 20°40 | 20°14 | 8°23 | n.a. | S 9 |
| S 10 | 17 15 43 | 16°54'45 | 0♈40 | 12°37 | 5°51 | 1° 6 | 29°37 | 8°56 | 15° 7 | 8°29 | 11°47 | 20°40 | 20°11 | 8°29 | n.a. | S 10 |
| M11 | 17 19 39 | 17°53'10 | 12°28 | 13°51 | 6°25 | 1°45 | 29°48 | 8°51 | 15° 5 | 8°30 | 11°45 | 20°39 | 20° 8 | 8°36 | n.a. | M11 |
| T 12 | 17 23 36 | 18°51'38 | 24°20 | 15° 3 | 7° 1 | 2°23 | 29°59 | 8°47 | 15° 3 | 8°31 | 11°44 | 20°36 | 20° 4 | 8°43 | n.a. | T 12 |
| W13 | 17 27 32 | 19°50'08 | 6♉21 | 16°12 | 7°38 | 3° 1 | 0♉10 | 8°42 | 15° 2 | 8°31 | 11°43 | 20°30 | 20° 1 | 8°49 | n.a. | W13 |
| T 14 | 17 31 29 | 20°48'40 | 18°34 | 17°20 | 8°17 | 3°39 | 0°21 | 8°38 | 15° 0 | 8°32 | 11°41 | 20°21 | 19°58 | 8°56 | n.a. | T 14 |
| F 15 | 17 35 25 | 21°47'14 | 1♊ 2 | 18°26 | 8°56 | 4°17 | 0°32 | 8°33 | 14°58 | 8°33 | 11°40 | 20°10 | 19°55 | 9° 3 | n.a. | F 15 |
| S 16 | 17 39 22 | 22°45'51 | 13°46 | 19°29 | 9°37 | 4°56 | 0°42 | 8°29 | 14°56 | 8°34 | 11°39 | 19°57 | 19°52 | 9° 9 | n.a. | S 16 |
| S 17 | 17 43 18 | 23°44'30 | 26°45 | 20°30 | 10°19 | 5°34 | 0°53 | 8°24 | 14°55 | 8°35 | 11°38 | 19°44 | 19°49 | 9°16 | n.a. | S 17 |
| M18 | 17 47 15 | 24°43'12 | 10♋ 0 | 21°28 | 11° 1 | 6°12 | 1° 3 | 8°20 | 14°53 | 8°36 | 11°36 | 19°31 | 19°45 | 9°23 | n.a. | M18 |
| T 19 | 17 51 11 | 25°41'55 | 23°26 | 22°24 | 11°45 | 6°50 | 1°14 | 8°16 | 14°51 | 8°37 | 11°35 | 19°20 | 19°42 | 9°29 | n.a. | T 19 |
| W20 | 17 55 8 | 26°40'41 | 7♌ 4 | 23°16 | 12°30 | 7°29 | 1°24 | 8°11 | 14°50 | 8°38 | 11°34 | 19°13 | 19°39 | 9°36 | n.a. | W20 |
| T 21 | 17 59 5 | 27°39'28 | 20°50 | 24° 6 | 13°15 | 8° 7 | 1°34 | 8° 7 | 14°48 | 8°39 | 11°32 | 19° 8 | 19°36 | 9°43 | n.a. | T 21 |
| F 22 | 18 3 1 | 28°38'17 | 4♍42 | 24°52 | 14° 2 | 8°45 | 1°44 | 8° 3 | 14°47 | 8°40 | 11°31 | 19° 5 | 19°33 | 9°49 | n.a. | F 22 |
| S 23 | 18 6 58 | 29°37'09 | 18°41 | 25°34 | 14°49 | 9°23 | 1°54 | 7°59 | 14°45 | 8°41 | 11°30 | 19°D 5 | 19°30 | 9°56 | n.a. | S 23 |
| S 24 | 18 10 54 | 0♋36'02 | 2♎45 | 26°12 | 15°37 | 10° 2 | 2° 4 | 7°55 | 14°44 | 8°42 | 11°29 | 19°R 5 | 19°26 | 10° 2 | n.a. | S 24 |
| M25 | 18 14 51 | 1°34'57 | 16°54 | 26°47 | 16°26 | 10°40 | 2°13 | 7°51 | 14°42 | 8°43 | 11°28 | 19° 4 | 19°23 | 10° 9 | n.a. | M25 |
| T 26 | 18 18 47 | 2°33'54 | 1♏ 6 | 27°16 | 17°16 | 11°18 | 2°23 | 7°47 | 14°41 | 8°44 | 11°26 | 19° 1 | 19°20 | 10°16 | n.a. | T 26 |
| W27 | 18 22 44 | 3°32'53 | 15°19 | 27°41 | 18° 7 | 11°56 | 2°32 | 7°43 | 14°40 | 8°45 | 11°25 | 18°56 | 19°17 | 10°22 | n.a. | W27 |
| T 28 | 18 26 40 | 4°31'54 | 29°31 | 28° 0 | 18°58 | 12°35 | 2°42 | 7°39 | 14°38 | 8°46 | 11°24 | 18°48 | 19°14 | 10°29 | n.a. | T 28 |
| F 29 | 18 30 37 | 5°30'58 | 13♐37 | 28°13 | 19°50 | 13°13 | 2°51 | 7°35 | 14°37 | 8°48 | 11°23 | 18°38 | 19°10 | 10°36 | n.a. | F 29 |
| S 30 | 18 34 33 | 6°30'03 | 27°32 | 28°21 | 20°43 | 13°51 | 3° 0 | 7°31 | 14°36 | 8°49 | 11°22 | 18°27 | 19° 7 | 10°42 | n.a. | S 30 |
| S 31 | 18 38 30 | 7♋29'11 | 11♑13 | 28°R22 | 21♉36 | 14♊30 | 3♉ 9 | 7♐28 | 14♏35 | 8♍50 | 11♐20 | 18♓15 | 19♓ 4 | 10♈49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n15 | 26s20 | 4s48 | 24n45 | 0n41 | 7n28 | 5s17 | 20n24 | 0n49 | 10n29 | 0s34 | 22s45 | 0s16 | 16s55 | 0s 1 | 10n44 | 2n16 | 33s29 | 10s46 | 3s27 | 3s48 | 4n25 | | n.a. |
| S 2 | 22 24 | 28 35 | 5 1 | 24 37 | 0 33 | 7 35 | 5 17 | 20 34 | 0 49 | 10 33 | 0 34 | 22 44 | 0 16 | 16 54 | 0 1 | 10 43 | 2 16 | 33 29 | 10 47 | 3 31 | 3 49 | 4 28 | | n.a. |
| S 3 | 22 33 | 28 57 | 4 55 | 24 28 | 0 26 | 7 43 | 5 16 | 20 43 | 0 49 | 10 38 | 0 34 | 22 44 | 0 16 | 16 53 | 0 1 | 10 43 | 2 16 | 33 29 | 10 47 | 3 36 | 3 50 | 4 32 | | n.a. |
| M 4 | 22 42 | 27 32 | 4 32 | 24 18 | 0 18 | 7 52 | 5 15 | 20 53 | 0 50 | 10 42 | 0 34 | 22 43 | 0 16 | 16 53 | 0 1 | 10 43 | 2 16 | 33 29 | 10 47 | 3 40 | 3 52 | 4 35 | | n.a. |
| T 5 | 22 50 | 24 36 | 3 55 | 24 6 | 0 10 | 8 2 | 5 14 | 21 2 | 0 50 | 10 46 | 0 34 | 22 42 | 0 17 | 16 52 | 0 1 | 10 43 | 2 16 | 33 29 | 10 47 | 3 43 | 3 53 | 4 39 | | n.a. |
| W 6 | 22 58 | 20 32 | 3 8 | 23 54 | 0 2 | 8 13 | 5 13 | 21 12 | 0 51 | 10 50 | 0 34 | 22 42 | 0 17 | 16 52 | 0 1 | 10 42 | 2 16 | 33 29 | 10 47 | 3 46 | 3 54 | 4 42 | | n.a. |
| T 7 | 23 5 | 15 41 | 2 12 | 23 41 | 0s 6 | 8 24 | 5 12 | 21 21 | 0 51 | 10 55 | 0 34 | 22 41 | 0 17 | 16 51 | 0 1 | 10 42 | 2 16 | 33 28 | 10 47 | 3 47 | 3 56 | 4 46 | | n.a. |
| F 8 | 23 12 | 10 19 | 1 12 | 23 27 | 0 14 | 8 36 | 5 10 | 21 30 | 0 52 | 10 59 | 0 34 | 22 41 | 0 17 | 16 50 | 0 1 | 10 42 | 2 16 | 33 28 | 10 47 | 3 47 | 3 57 | 4 49 | | n.a. |
| S 9 | 23 19 | 4 41 | 0 10 | 23 12 | 0 23 | 8 48 | 5 8 | 21 38 | 0 52 | 11 3 | 0 34 | 22 40 | 0 17 | 16 50 | 0 1 | 10 41 | 2 15 | 33 28 | 10 47 | 3 47 | 3 58 | 4 53 | | n.a. |
| S 10 | 23 25 | 1n 4 | 0n53 | 22 56 | 0 32 | 9 2 | 5 6 | 21 47 | 0 53 | 11 7 | 0 33 | 22 39 | 0 17 | 16 49 | 0 1 | 10 41 | 2 15 | 33 28 | 10 47 | 3 48 | 3 59 | 4 56 | | n.a. |
| M11 | 23 30 | 6 46 | 1 53 | 22 40 | 0 41 | 9 15 | 5 3 | 21 56 | 0 53 | 11 11 | 0 33 | 22 39 | 0 17 | 16 49 | 0 1 | 10 41 | 2 15 | 33 28 | 10 47 | 3 48 | 4 1 | 5 0 | | n.a. |
| T 12 | 23 36 | 12 16 | 2 48 | 22 23 | 0 50 | 9 30 | 5 1 | 22 4 | 0 54 | 11 15 | 0 33 | 22 38 | 0 17 | 16 48 | 0 1 | 10 40 | 2 15 | 33 28 | 10 47 | 3 49 | 4 2 | 5 3 | | n.a. |
| W13 | 23 40 | 17 23 | 3 36 | 22 5 | 0 59 | 9 44 | 4 58 | 22 12 | 0 54 | 11 19 | 0 33 | 22 37 | 0 17 | 16 48 | 0 1 | 10 40 | 2 15 | 33 27 | 10 47 | 3 52 | 4 3 | 5 6 | | n.a. |
| T 14 | 23 45 | 21 54 | 4 16 | 21 48 | 1 8 | 10 0 | 4 55 | 22 20 | 0 54 | 11 23 | 0 33 | 22 37 | 0 17 | 16 47 | 0 1 | 10 40 | 2 15 | 33 27 | 10 47 | 3 55 | 4 4 | 5 10 | | n.a. |
| F 15 | 23 49 | 25 32 | 4 44 | 21 30 | 1 17 | 10 15 | 4 52 | 22 28 | 0 55 | 11 27 | 0 33 | 22 36 | 0 17 | 16 47 | 0 1 | 10 39 | 2 15 | 33 27 | 10 47 | 4 0 | 4 6 | 5 13 | | n.a. |
| S 16 | 23 52 | 27 59 | 4 58 | 21 11 | 1 27 | 10 31 | 4 49 | 22 35 | 0 55 | 11 30 | 0 33 | 22 36 | 0 18 | 16 46 | 0 1 | 10 39 | 2 15 | 33 27 | 10 47 | 4 5 | 4 7 | 5 17 | | n.a. |
| S 17 | 23 55 | 29 0 | 4 58 | 20 53 | 1 36 | 10 48 | 4 45 | 22 43 | 0 56 | 11 34 | 0 33 | 22 35 | 0 18 | 16 46 | 0 1 | 10 39 | 2 15 | 33 27 | 10 47 | 4 10 | 4 8 | 5 20 | | n.a. |
| M18 | 23 58 | 28 22 | 4 41 | 20 34 | 1 46 | 11 5 | 4 42 | 22 50 | 0 56 | 11 38 | 0 33 | 22 34 | 0 18 | 16 45 | 0 1 | 10 38 | 2 15 | 33 27 | 10 47 | 4 15 | 4 10 | 5 24 | | n.a. |
| T 19 | 24 0 | 26 4 | 4 9 | 20 16 | 1 55 | 11 22 | 4 38 | 22 58 | 0 57 | 11 42 | 0 33 | 22 34 | 0 18 | 16 45 | 0 1 | 10 38 | 2 15 | 33 26 | 10 47 | 4 20 | 4 11 | 5 27 | | n.a. |
| W20 | 24 2 | 22 15 | 3 22 | 19 58 | 2 5 | 11 39 | 4 34 | 23 5 | 0 57 | 11 45 | 0 33 | 22 33 | 0 18 | 16 44 | 0 1 | 10 37 | 2 15 | 33 26 | 10 47 | 4 23 | 4 12 | 5 31 | | n.a. |
| T 21 | 24 3 | 17 11 | 2 23 | 19 40 | 2 14 | 11 57 | 4 30 | 23 11 | 0 57 | 11 49 | 0 33 | 22 33 | 0 18 | 16 44 | 0 1 | 10 37 | 2 15 | 33 26 | 10 47 | 4 25 | 4 13 | 5 34 | | n.a. |
| F 22 | 24 4 | 11 12 | 1 15 | 19 23 | 2 23 | 12 14 | 4 26 | 23 18 | 0 58 | 11 53 | 0 33 | 22 32 | 0 18 | 16 43 | 0 1 | 10 36 | 2 15 | 33 26 | 10 47 | 4 26 | 4 15 | 5 37 | | n.a. |
| S 23 | 24 4 | 4 37 | 0 2 | 19 6 | 2 33 | 12 32 | 4 22 | 23 25 | 0 58 | 11 56 | 0 33 | 22 31 | 0 18 | 16 43 | 0 1 | 10 36 | 2 14 | 33 25 | 10 47 | 4 26 | 4 16 | 5 41 | | n.a. |
| S 24 | 24 4 | 2s13 | 1s12 | 18 50 | 2 42 | 12 51 | 4 18 | 23 31 | 0 59 | 12 0 | 0 33 | 22 31 | 0 18 | 16 42 | 0 1 | 10 35 | 2 14 | 33 25 | 10 47 | 4 26 | 4 17 | 5 44 | | n.a. |
| M25 | 24 4 | 8 59 | 2 22 | 18 35 | 2 50 | 13 9 | 4 14 | 23 37 | 0 59 | 12 3 | 0 33 | 22 30 | 0 18 | 16 42 | 0 1 | 10 35 | 2 14 | 33 25 | 10 47 | 4 26 | 4 19 | 5 48 | | n.a. |
| T 26 | 24 3 | 15 19 | 3 23 | 18 20 | 2 59 | 13 27 | 4 9 | 23 43 | 1 0 | 12 7 | 0 33 | 22 30 | 0 18 | 16 41 | 0 1 | 10 34 | 2 14 | 33 25 | 10 47 | 4 27 | 4 20 | 5 51 | | n.a. |
| W27 | 24 2 | 20 52 | 4 12 | 18 8 | 3 7 | 13 46 | 4 5 | 23 49 | 1 0 | 12 10 | 0 33 | 22 29 | 0 19 | 16 41 | 0 1 | 10 34 | 2 14 | 33 25 | 10 47 | 4 29 | 4 21 | 5 55 | | n.a. |
| T 28 | 24 0 | 25 13 | 4 45 | 17 56 | 3 14 | 14 5 | 4 0 | 23 54 | 1 1 | 12 13 | 0 33 | 22 28 | 0 19 | 16 41 | 0 1 | 10 33 | 2 14 | 33 24 | 10 47 | 4 33 | 4 22 | 5 58 | | n.a. |
| F 29 | 23 57 | 28 0 | 5 0 | 17 47 | 3 22 | 14 23 | 3 56 | 24 0 | 1 1 | 12 17 | 0 33 | 22 28 | 0 19 | 16 40 | 0 1 | 10 33 | 2 14 | 33 24 | 10 47 | 4 37 | 4 24 | 6 2 | | n.a. |
| S 30 | 23 55 | 29 1 | 4 58 | 17 39 | 3 28 | 14 42 | 3 51 | 24 5 | 1 1 | 12 20 | 0 33 | 22 27 | 0 19 | 16 40 | 0 1 | 10 32 | 2 14 | 33 24 | 10 46 | 4 41 | 4 25 | 6 5 | | n.a. |
| S 31 | 23n51 | 28s12 | 4s38 | 17n33 | 3s34 | 15n 1 | 3s46 | 24n10 | 1n 2 | 12n23 | 0s33 | 22s27 | 0s19 | 16s40 | 0s 1 | 10n32 | 2n14 | 33s24 | 10s46 | 4s46 | 4s26 | 6n 8 | | n.a. |

Julian Day Number = 394285.5, Delta T = 26h42m40s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'57, Lahiri = -53°54'57 Julian Calendar 1 July 3634 BCE == Greg. Calendar 2 June 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## AUGUST 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 42 26 | 8♋28'21 | 24♑34 | 28°R16 | 22♉30 | 15♊ 8 | 3♉18 | 7°R24 | 14°R34 | 8♍51 | 11°R19 | 18°R 5 | 19♓ 1 | 10♈56 | n.a. | M 1 |
| T 2 | 18 46 23 | 9°27'33 | 7♒35 | 28♋ 2 | 23°25 | 15°46 | 3°27 | 7♐20 | 14♏33 | 8°53 | 11♐18 | 17♓56 | 18°58 | 11° 2 | n.a. | T 2 |
| W 3 | 18 50 20 | 10°26'48 | 20°16 | 27°41 | 24°20 | 16°24 | 3°36 | 7°17 | 14°32 | 8°54 | 11°17 | 17°50 | 18°55 | 11° 9 | n.a. | W 3 |
| T 4 | 18 54 16 | 11°26'05 | 2♓39 | 27°13 | 25°16 | 17° 3 | 3°44 | 7°14 | 14°31 | 8°56 | 11°16 | 17°47 | 18°51 | 11°16 | n.a. | T 4 |
| F 5 | 18 58 13 | 12°25'24 | 14°46 | 26°37 | 26°12 | 17°41 | 3°53 | 7°10 | 14°30 | 8°57 | 11°15 | 17°D46 | 18°48 | 11°22 | n.a. | F 5 |
| S 6 | 19 2 9 | 13°24'47 | 26°41 | 25°53 | 27° 9 | 18°19 | 4° 1 | 7° 7 | 14°29 | 8°58 | 11°14 | 17°46 | 18°45 | 11°29 | n.a. | S 6 |
| S 7 | 19 6 6 | 14°24'11 | 8♈31 | 25° 2 | 28° 6 | 18°58 | 4° 9 | 7° 4 | 14°28 | 9° 0 | 11°13 | 17°47 | 18°42 | 11°36 | n.a. | S 7 |
| M 8 | 19 10 2 | 15°23'38 | 20°20 | 24° 4 | 29° 4 | 19°36 | 4°17 | 7° 1 | 14°27 | 9° 1 | 11°12 | 17°R47 | 18°39 | 11°42 | n.a. | M 8 |
| T 9 | 19 13 59 | 16°23'08 | 2♉13 | 23° 1 | 0♊ 2 | 20°14 | 4°25 | 6°58 | 14°26 | 9° 3 | 11°11 | 17°45 | 18°36 | 11°49 | n.a. | T 9 |
| W10 | 19 17 55 | 17°22'40 | 14°16 | 21°54 | 1° 1 | 20°53 | 4°33 | 6°55 | 14°26 | 9° 4 | 11°10 | 17°42 | 18°32 | 11°56 | n.a. | W10 |
| T 11 | 19 21 52 | 18°22'15 | 26°34 | 20°44 | 2° 1 | 21°31 | 4°40 | 6°52 | 14°25 | 9° 6 | 11° 9 | 17°36 | 18°29 | 12° 2 | n.a. | T 11 |
| F 12 | 19 25 48 | 19°21'52 | 9♊ 9 | 19°33 | 3° 1 | 22° 9 | 4°48 | 6°49 | 14°24 | 9° 8 | 11° 8 | 17°28 | 18°26 | 12° 9 | n.a. | F 12 |
| S 13 | 19 29 45 | 20°21'32 | 22° 4 | 18°22 | 4° 1 | 22°48 | 4°55 | 6°46 | 14°24 | 9° 9 | 11° 7 | 17°18 | 18°23 | 12°16 | n.a. | S 13 |
| S 14 | 19 33 41 | 21°21'15 | 5♋20 | 17°14 | 5° 1 | 23°26 | 5° 2 | 6°44 | 14°23 | 9°11 | 11° 6 | 17° 8 | 18°20 | 12°22 | n.a. | S 14 |
| M15 | 19 37 38 | 22°20'59 | 18°55 | 16°12 | 6° 2 | 24° 4 | 5° 9 | 6°41 | 14°23 | 9°13 | 11° 5 | 16°59 | 18°16 | 12°29 | n.a. | M15 |
| T 16 | 19 41 35 | 23°20'46 | 2♌46 | 15°15 | 7° 4 | 24°43 | 5°16 | 6°39 | 14°22 | 9°14 | 11° 4 | 16°50 | 18°13 | 12°36 | n.a. | T 16 |
| W17 | 19 45 31 | 24°20'35 | 16°49 | 14°27 | 8° 6 | 25°21 | 5°23 | 6°36 | 14°22 | 9°16 | 11° 3 | 16°45 | 18°10 | 12°42 | n.a. | W17 |
| T 18 | 19 49 28 | 25°20'26 | 1♍ 0 | 13°48 | 9° 8 | 25°59 | 5°30 | 6°34 | 14°22 | 9°18 | 11° 2 | 16°41 | 18° 7 | 12°49 | n.a. | T 18 |
| F 19 | 19 53 24 | 26°20'19 | 15°16 | 13°20 | 10°11 | 26°38 | 5°36 | 6°32 | 14°22 | 9°20 | 11° 1 | 16°D40 | 18° 4 | 12°56 | n.a. | F 19 |
| S 20 | 19 57 21 | 27°20'14 | 29°31 | 13° 3 | 11°13 | 27°16 | 5°43 | 6°30 | 14°21 | 9°21 | 11° 0 | 16°41 | 18° 1 | 13° 2 | n.a. | S 20 |
| S 21 | 20 1 17 | 28°20'10 | 13♎44 | 12°D57 | 12°17 | 27°55 | 5°49 | 6°28 | 14°21 | 9°23 | 11° 0 | 16°42 | 17°57 | 13° 9 | n.a. | S 21 |
| M22 | 20 5 14 | 29°20'09 | 27°53 | 13° 2 | 13°20 | 28°33 | 5°55 | 6°26 | 14°21 | 9°25 | 10°59 | 16°R42 | 17°54 | 13°16 | n.a. | M22 |
| T 23 | 20 9 10 | 0♌20'09 | 11♏56 | 13°17 | 14°24 | 29°11 | 6° 1 | 6°24 | 14°D21 | 9°27 | 10°58 | 16°42 | 17°51 | 13°22 | n.a. | T 23 |
| W24 | 20 13 7 | 1°20'12 | 25°53 | 13°43 | 15°28 | 29°50 | 6° 6 | 6°23 | 14°21 | 9°29 | 10°57 | 16°39 | 17°48 | 13°29 | n.a. | W24 |
| T 25 | 20 17 3 | 2°20'16 | 9♐42 | 14°19 | 16°33 | 0♋28 | 6°12 | 6°21 | 14°21 | 9°30 | 10°57 | 16°35 | 17°45 | 13°36 | n.a. | T 25 |
| F 26 | 20 21 0 | 3°20'22 | 23°22 | 15° 3 | 17°38 | 1° 6 | 6°17 | 6°20 | 14°21 | 9°32 | 10°56 | 16°28 | 17°42 | 13°42 | n.a. | F 26 |
| S 27 | 20 24 56 | 4°20'31 | 6♑50 | 15°56 | 18°43 | 1°45 | 6°22 | 6°18 | 14°21 | 9°34 | 10°55 | 16°21 | 17°38 | 13°49 | n.a. | S 27 |
| S 28 | 20 28 53 | 5°20'41 | 20° 5 | 16°55 | 19°48 | 2°23 | 6°27 | 6°17 | 14°22 | 9°36 | 10°55 | 16°14 | 17°35 | 13°56 | n.a. | S 28 |
| M29 | 20 32 50 | 6°20'53 | 3♒ 6 | 18° 1 | 20°54 | 3° 2 | 6°32 | 6°16 | 14°22 | 9°38 | 10°54 | 16° 7 | 17°32 | 14° 2 | n.a. | M29 |
| T 30 | 20 36 46 | 7°21'07 | 15°51 | 19°12 | 22° 0 | 3°40 | 6°37 | 6°15 | 14°22 | 9°40 | 10°53 | 16° 2 | 17°29 | 14° 9 | n.a. | T 30 |
| W31 | 20 40 43 | 8♌21'23 | 28♒21 | 20♋28 | 23♊ 6 | 4♋18 | 6♉41 | 6♐14 | 14♏23 | 9♍42 | 10♐53 | 15♓59 | 17♓26 | 14♈16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 23n48 | 25s46 | 4s 3 | 17n30 | 3s38 | 15n19 | 3s41 | 24n15 | 1n 2 | 12n26 | 0s33 | 22s26 | 0s19 | 16s39 | 0s 1 | 10n31 | 2n14 | 33s23 | 10s46 | 4s50 | 4s27 | 6n12 | | | n.a. |
| T 2 | 23 44 | 22 1 | 3 16 | 17 29 | 3 42 | 15 38 | 3 36 | 24 20 | 1 3 | 12 29 | 0 32 | 22 26 | 0 19 | 16 39 | 0 1 | 10 31 | 2 14 | 33 23 | 10 46 | 4 53 | 4 29 | 6 15 | | | n.a. |
| W 3 | 23 39 | 17 20 | 2 21 | 17 31 | 3 45 | 15 57 | 3 31 | 24 24 | 1 3 | 12 32 | 0 32 | 22 25 | 0 19 | 16 39 | 0 1 | 10 30 | 2 14 | 33 23 | 10 46 | 4 56 | 4 30 | 6 19 | | | n.a. |
| T 4 | 23 34 | 12 2 | 1 20 | 17 35 | 3 46 | 16 15 | 3 26 | 24 29 | 1 4 | 12 35 | 0 32 | 22 25 | 0 19 | 16 38 | 0 1 | 10 29 | 2 14 | 33 23 | 10 46 | 4 57 | 4 31 | 6 22 | | | n.a. |
| F 5 | 23 29 | 6 24 | 0 16 | 17 43 | 3 45 | 16 34 | 3 21 | 24 33 | 1 4 | 12 38 | 0 32 | 22 24 | 0 19 | 16 38 | 0 1 | 10 29 | 2 14 | 33 22 | 10 46 | 4 58 | 4 33 | 6 26 | | | n.a. |
| S 6 | 23 23 | 0 38 | 0n47 | 17 53 | 3 43 | 16 52 | 3 16 | 24 37 | 1 4 | 12 41 | 0 32 | 22 24 | 0 19 | 16 38 | 0 1 | 10 28 | 2 14 | 33 22 | 10 46 | 4 57 | 4 34 | 6 29 | | | n.a. |
| S 7 | 23 16 | 5n 7 | 1 49 | 18 6 | 3 39 | 17 10 | 3 11 | 24 41 | 1 5 | 12 44 | 0 32 | 22 23 | 0 19 | 16 38 | 0 1 | 10 28 | 2 13 | 33 22 | 10 46 | 4 57 | 4 35 | 6 32 | | | n.a. |
| M 8 | 23 10 | 10 41 | 2 45 | 18 23 | 3 33 | 17 28 | 3 6 | 24 44 | 1 5 | 12 47 | 0 32 | 22 23 | 0 20 | 16 37 | 0 1 | 10 27 | 2 13 | 33 21 | 10 46 | 4 57 | 4 36 | 6 36 | | | n.a. |
| T 9 | 23 2 | 15 54 | 3 34 | 18 41 | 3 25 | 17 46 | 3 1 | 24 48 | 1 6 | 12 50 | 0 32 | 22 22 | 0 20 | 16 37 | 0 1 | 10 26 | 2 13 | 33 21 | 10 46 | 4 58 | 4 38 | 6 39 | | | n.a. |
| W10 | 22 55 | 20 35 | 4 15 | 19 3 | 3 15 | 18 3 | 2 55 | 24 51 | 1 6 | 12 52 | 0 32 | 22 22 | 0 20 | 16 37 | 0 1 | 10 26 | 2 13 | 33 21 | 10 45 | 4 59 | 4 39 | 6 43 | | | n.a. |
| T 11 | 22 47 | 24 31 | 4 45 | 19 26 | 3 2 | 18 20 | 2 50 | 24 54 | 1 6 | 12 55 | 0 32 | 22 21 | 0 20 | 16 37 | 0 1 | 10 25 | 2 13 | 33 21 | 10 45 | 5 2 | 4 40 | 6 46 | | | n.a. |
| F 12 | 22 38 | 27 22 | 5 2 | 19 50 | 2 48 | 18 37 | 2 45 | 24 57 | 1 7 | 12 58 | 0 32 | 22 21 | 0 20 | 16 37 | 0 1 | 10 24 | 2 13 | 33 20 | 10 45 | 5 5 | 4 42 | 6 50 | | | n.a. |
| S 13 | 22 29 | 28 53 | 5 4 | 20 16 | 2 32 | 18 54 | 2 40 | 25 0 | 1 7 | 13 0 | 0 32 | 22 21 | 0 20 | 16 36 | 0 1 | 10 24 | 2 13 | 33 20 | 10 45 | 5 9 | 4 43 | 6 53 | | | n.a. |
| S 14 | 22 20 | 28 48 | 4 50 | 20 42 | 2 15 | 19 11 | 2 34 | 25 2 | 1 8 | 13 3 | 0 32 | 22 20 | 0 20 | 16 36 | 0 1 | 10 23 | 2 13 | 33 20 | 10 45 | 5 13 | 4 44 | 6 56 | | | n.a. |
| M15 | 22 10 | 26 59 | 4 19 | 21 9 | 1 56 | 19 27 | 2 29 | 25 4 | 1 8 | 13 5 | 0 32 | 22 20 | 0 20 | 16 36 | 0 1 | 10 22 | 2 13 | 33 20 | 10 45 | 5 17 | 4 45 | 7 0 | | | n.a. |
| T 16 | 22 0 | 23 31 | 3 33 | 21 35 | 1 37 | 19 43 | 2 24 | 25 7 | 1 9 | 13 8 | 0 32 | 22 20 | 0 20 | 16 36 | 0 1 | 10 22 | 2 13 | 33 19 | 10 45 | 5 20 | 4 47 | 7 3 | | | n.a. |
| W17 | 21 49 | 18 38 | 2 33 | 22 0 | 1 17 | 19 58 | 2 18 | 25 8 | 1 9 | 13 10 | 0 32 | 22 19 | 0 20 | 16 36 | 0 1 | 10 21 | 2 13 | 33 19 | 10 45 | 5 22 | 4 48 | 7 7 | | | n.a. |
| T 18 | 21 38 | 12 42 | 1 23 | 22 23 | 0 57 | 20 13 | 2 13 | 25 10 | 1 9 | 13 12 | 0 32 | 22 19 | 0 20 | 16 36 | 0 1 | 10 20 | 2 13 | 33 19 | 10 44 | 5 23 | 4 49 | 7 10 | | | n.a. |
| F 19 | 21 27 | 6 4 | 0 8 | 22 46 | 0 38 | 20 28 | 2 8 | 25 12 | 1 10 | 13 14 | 0 32 | 22 19 | 0 20 | 16 36 | 0 2 | 10 19 | 2 13 | 33 18 | 10 44 | 5 24 | 4 50 | 7 13 | | | n.a. |
| S 20 | 21 15 | 0s51 | 1s 9 | 23 6 | 0 19 | 20 42 | 2 2 | 25 13 | 1 10 | 13 17 | 0 32 | 22 18 | 0 20 | 16 36 | 0 2 | 10 19 | 2 13 | 33 18 | 10 44 | 5 24 | 4 52 | 7 17 | | | n.a. |
| S 21 | 21 2 | 7 43 | 2 21 | 23 25 | 0 1 | 20 56 | 1 57 | 25 14 | 1 11 | 13 19 | 0 32 | 22 18 | 0 20 | 16 36 | 0 2 | 10 18 | 2 13 | 33 18 | 10 44 | 5 23 | 4 53 | 7 20 | | | n.a. |
| M22 | 20 50 | 14 9 | 3 24 | 23 41 | 0n16 | 21 9 | 1 52 | 25 15 | 1 11 | 13 21 | 0 32 | 22 18 | 0 21 | 16 36 | 0 2 | 10 17 | 2 13 | 33 18 | 10 44 | 5 23 | 4 54 | 7 24 | | | n.a. |
| T 23 | 20 37 | 19 50 | 4 14 | 23 55 | 0 31 | 21 22 | 1 47 | 25 16 | 1 11 | 13 23 | 0 32 | 22 18 | 0 21 | 16 36 | 0 2 | 10 16 | 2 13 | 33 17 | 10 44 | 5 23 | 4 56 | 7 27 | | | n.a. |
| W24 | 20 23 | 24 24 | 4 49 | 24 7 | 0 46 | 21 35 | 1 41 | 25 16 | 1 12 | 13 25 | 0 32 | 22 17 | 0 21 | 16 36 | 0 2 | 10 16 | 2 13 | 33 17 | 10 43 | 5 24 | 4 57 | 7 30 | | | n.a. |
| T 25 | 20 10 | 27 32 | 5 6 | 24 16 | 0 59 | 21 47 | 1 36 | 25 17 | 1 12 | 13 27 | 0 32 | 22 17 | 0 21 | 16 36 | 0 2 | 10 15 | 2 13 | 33 17 | 10 43 | 5 26 | 4 58 | 7 34 | | | n.a. |
| F 26 | 19 55 | 29 0 | 5 6 | 24 22 | 1 11 | 21 59 | 1 31 | 25 17 | 1 13 | 13 29 | 0 32 | 22 17 | 0 21 | 16 36 | 0 2 | 10 14 | 2 13 | 33 17 | 10 43 | 5 28 | 4 59 | 7 37 | | | n.a. |
| S 27 | 19 41 | 28 43 | 4 49 | 24 26 | 1 21 | 22 10 | 1 26 | 25 17 | 1 13 | 13 30 | 0 32 | 22 17 | 0 21 | 16 36 | 0 2 | 10 13 | 2 12 | 33 16 | 10 43 | 5 31 | 5 1 | 7 41 | | | n.a. |
| S 28 | 19 26 | 26 46 | 4 17 | 24 28 | 1 30 | 22 20 | 1 20 | 25 17 | 1 13 | 13 32 | 0 32 | 22 17 | 0 21 | 16 36 | 0 2 | 10 13 | 2 12 | 33 16 | 10 43 | 5 34 | 5 2 | 7 44 | | | n.a. |
| M29 | 19 11 | 23 25 | 3 32 | 24 27 | 1 38 | 22 30 | 1 15 | 25 16 | 1 14 | 13 34 | 0 31 | 22 16 | 0 21 | 16 36 | 0 2 | 10 12 | 2 12 | 33 16 | 10 43 | 5 37 | 5 3 | 7 47 | | | n.a. |
| T 30 | 18 55 | 18 59 | 2 36 | 24 23 | 1 45 | 22 40 | 1 10 | 25 16 | 1 14 | 13 35 | 0 31 | 22 16 | 0 21 | 16 36 | 0 2 | 10 11 | 2 12 | 33 15 | 10 42 | 5 39 | 5 4 | 7 51 | | | n.a. |
| W31 | 18n39 | 13s50 | 1s34 | 24n17 | 1n50 | 22n48 | 1s 5 | 25n15 | 1n15 | 13n37 | 0s31 | 22s16 | 0s21 | 16s36 | 0s 2 | 10n10 | 2n12 | 33s15 | 10s42 | 5s40 | 5s 6 | 7n54 | | | n.a. |

Julian Day Number = 394316.5, Delta T = 26h42m37s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'53, Lahiri = -53°54'52 Julian Calendar 1 Aug. 3634 BCE == Greg. Calendar 3 July 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## SEPTEMBER 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 39 | 9♌21'41 | 10♓36 | 21♋48 | 24♊13 | 4♋57 | 6♉46 | 6°R13 | 14♏23 | 9♍44 | 10°R52 | 15°D57 | 17♓22 | 14♈22 | n.a. | T 1 |
| F 2 | 20 48 36 | 10°22'01 | 22°40 | 23°12 | 25°19 | 5°35 | 6°50 | 6♐12 | 14°23 | 9°46 | 10♐52 | 15♓57 | 17°19 | 14°29 | n.a. | F 2 |
| S 3 | 20 52 32 | 11°22'23 | 4♈34 | 24°39 | 26°26 | 6°14 | 6°54 | 6°11 | 14°24 | 9°48 | 10°51 | 15°58 | 17°16 | 14°36 | n.a. | S 3 |
| S 4 | 20 56 29 | 12°22'48 | 16°23 | 26° 8 | 27°33 | 6°52 | 6°58 | 6°11 | 14°25 | 9°50 | 10°51 | 16° 0 | 17°13 | 14°42 | n.a. | S 4 |
| M 5 | 21 0 25 | 13°23'15 | 28°12 | 27°39 | 28°41 | 7°31 | 7° 1 | 6°10 | 14°25 | 9°52 | 10°50 | 16° 2 | 17°10 | 14°49 | n.a. | M 5 |
| T 6 | 21 4 22 | 14°23'44 | 10♉ 4 | 29°12 | 29°49 | 8° 9 | 7° 5 | 6°10 | 14°26 | 9°54 | 10°50 | 16°R 3 | 17° 7 | 14°56 | n.a. | T 6 |
| W 7 | 21 8 18 | 15°24'15 | 22° 6 | 0♌46 | 0♋57 | 8°48 | 7° 8 | 6°10 | 14°27 | 9°57 | 10°49 | 16° 3 | 17° 3 | 15° 2 | n.a. | W 7 |
| T 8 | 21 12 15 | 16°24'48 | 4♊23 | 2°21 | 2° 5 | 9°26 | 7°11 | 6°10 | 14°27 | 9°59 | 10°49 | 16° 1 | 17° 0 | 15° 9 | n.a. | T 8 |
| F 9 | 21 16 11 | 17°25'23 | 16°58 | 3°57 | 3°13 | 10° 5 | 7°14 | 6°D10 | 14°28 | 10° 1 | 10°48 | 15°58 | 16°57 | 15°16 | n.a. | F 9 |
| S 10 | 21 20 8 | 18°26'01 | 29°55 | 5°33 | 4°22 | 10°43 | 7°16 | 6°10 | 14°29 | 10° 3 | 10°48 | 15°55 | 16°54 | 15°22 | n.a. | S 10 |
| S 11 | 21 24 5 | 19°26'40 | 13♋17 | 7°10 | 5°30 | 11°22 | 7°19 | 6°10 | 14°30 | 10° 5 | 10°48 | 15°50 | 16°51 | 15°29 | n.a. | S 11 |
| M12 | 21 28 1 | 20°27'22 | 27° 2 | 8°47 | 6°39 | 12° 0 | 7°21 | 6°10 | 14°31 | 10° 7 | 10°47 | 15°46 | 16°48 | 15°36 | n.a. | M12 |
| T 13 | 21 31 58 | 21°28'05 | 11♌10 | 10°25 | 7°48 | 12°39 | 7°23 | 6°11 | 14°32 | 10° 9 | 10°47 | 15°43 | 16°44 | 15°42 | n.a. | T 13 |
| W14 | 21 35 54 | 22°28'50 | 25°36 | 12° 2 | 8°58 | 13°17 | 7°25 | 6°11 | 14°33 | 10°12 | 10°47 | 15°41 | 16°41 | 15°49 | n.a. | W14 |
| T 15 | 21 39 51 | 23°29'37 | 10♍14 | 13°40 | 10° 7 | 13°56 | 7°27 | 6°12 | 14°34 | 10°14 | 10°47 | 15°D39 | 16°38 | 15°56 | n.a. | T 15 |
| F 16 | 21 43 47 | 24°30'25 | 24°57 | 15°17 | 11°17 | 14°34 | 7°29 | 6°13 | 14°35 | 10°16 | 10°46 | 15°40 | 16°35 | 16° 2 | n.a. | F 16 |
| S 17 | 21 47 44 | 25°31'14 | 9♎38 | 16°55 | 12°27 | 15°13 | 7°30 | 6°14 | 14°37 | 10°18 | 10°46 | 15°41 | 16°32 | 16° 9 | n.a. | S 17 |
| S 18 | 21 51 40 | 26°32'05 | 24°13 | 18°32 | 13°37 | 15°51 | 7°31 | 6°15 | 14°38 | 10°20 | 10°46 | 15°42 | 16°28 | 16°16 | n.a. | S 18 |
| M19 | 21 55 37 | 27°32'58 | 8♏36 | 20° 9 | 14°47 | 16°30 | 7°32 | 6°16 | 14°39 | 10°23 | 10°46 | 15°43 | 16°25 | 16°22 | n.a. | M19 |
| T 20 | 21 59 34 | 28°33'51 | 22°44 | 21°46 | 15°57 | 17° 8 | 7°33 | 6°17 | 14°41 | 10°25 | 10°46 | 15°R44 | 16°22 | 16°29 | n.a. | T 20 |
| W21 | 22 3 30 | 29°34'46 | 6♐36 | 23°23 | 17° 8 | 17°47 | 7°33 | 6°18 | 14°42 | 10°27 | 10°46 | 15°44 | 16°19 | 16°36 | n.a. | W21 |
| T 22 | 22 7 27 | 0♍35'42 | 20°13 | 25° 0 | 18°18 | 18°25 | 7°34 | 6°20 | 14°43 | 10°29 | 10°46 | 15°43 | 16°16 | 16°42 | n.a. | T 22 |
| F 23 | 22 11 23 | 1°36'39 | 3♑33 | 26°36 | 19°29 | 19° 4 | 7°R34 | 6°21 | 14°45 | 10°31 | 10°D46 | 15°42 | 16°13 | 16°49 | n.a. | F 23 |
| S 24 | 22 15 20 | 2°37'37 | 16°39 | 28°12 | 20°40 | 19°42 | 7°34 | 6°23 | 14°47 | 10°34 | 10°46 | 15°40 | 16° 9 | 16°56 | n.a. | S 24 |
| S 25 | 22 19 16 | 3°38'37 | 29°30 | 29°48 | 21°51 | 20°21 | 7°33 | 6°24 | 14°48 | 10°36 | 10°46 | 15°38 | 16° 6 | 17° 2 | n.a. | S 25 |
| M26 | 22 23 13 | 4°39'37 | 12♒ 9 | 1♍24 | 23° 2 | 20°59 | 7°33 | 6°26 | 14°50 | 10°38 | 10°46 | 15°36 | 16° 3 | 17° 9 | n.a. | M26 |
| T 27 | 22 27 9 | 5°40'39 | 24°35 | 2°59 | 24°13 | 21°38 | 7°32 | 6°28 | 14°52 | 10°40 | 10°46 | 15°35 | 16° 0 | 17°16 | n.a. | T 27 |
| W28 | 22 31 6 | 6°41'41 | 6♓50 | 4°34 | 25°24 | 22°16 | 7°31 | 6°30 | 14°53 | 10°43 | 10°46 | 15°34 | 15°57 | 17°22 | n.a. | W28 |
| T 29 | 22 35 3 | 7°42'45 | 18°56 | 6°10 | 26°36 | 22°55 | 7°30 | 6°32 | 14°55 | 10°45 | 10°46 | 15°D34 | 15°54 | 17°29 | n.a. | T 29 |
| F 30 | 22 38 59 | 8♍43'51 | 0♈53 | 7♍45 | 27♋48 | 23♋33 | 7♉29 | 6♐34 | 14♏57 | 10♍47 | 10♐46 | 15♓35 | 15♓50 | 17♈36 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n23 | 8s14 | 0s29 | 24n 8 | 1n54 | 22n57 | 1s 0 | 25n14 | 1n15 | 13n38 | 0s31 | 22s16 | 0s21 | 16s36 | 0s 2 | 10n 9 | 2n12 | 33s15 | 10s42 | 5s41 | 5s 7 | 7n58 | | n.a. |
| F 2 | 18 6 | 2 26 | 0n37 | 23 57 | 1 58 | 23 4 | 0 55 | 25 13 | 1 15 | 13 40 | 0 31 | 22 16 | 0 21 | 16 36 | 0 2 | 10 8 | 2 12 | 33 15 | 10 42 | 5 41 | 5 8 | 8 1 | | n.a. |
| S 3 | 17 50 | 3n23 | 1 40 | 23 44 | 2 0 | 23 12 | 0 50 | 25 11 | 1 16 | 13 41 | 0 31 | 22 16 | 0 21 | 16 37 | 0 2 | 10 8 | 2 12 | 33 14 | 10 42 | 5 41 | 5 9 | 8 4 | | n.a. |
| S 4 | 17 32 | 9 2 | 2 39 | 23 29 | 2 2 | 23 18 | 0 45 | 25 10 | 1 16 | 13 42 | 0 31 | 22 16 | 0 21 | 16 37 | 0 2 | 10 7 | 2 12 | 33 14 | 10 41 | 5 40 | 5 11 | 8 8 | | n.a. |
| M 5 | 17 15 | 14 23 | 3 31 | 23 11 | 2 3 | 23 24 | 0 40 | 25 8 | 1 16 | 13 44 | 0 31 | 22 16 | 0 21 | 16 37 | 0 2 | 10 6 | 2 12 | 33 14 | 10 41 | 5 39 | 5 12 | 8 11 | | n.a. |
| T 6 | 16 57 | 19 14 | 4 14 | 22 52 | 2 3 | 23 29 | 0 36 | 25 6 | 1 17 | 13 45 | 0 31 | 22 16 | 0 21 | 16 37 | 0 2 | 10 5 | 2 12 | 33 14 | 10 41 | 5 39 | 5 13 | 8 14 | | n.a. |
| W 7 | 16 39 | 23 23 | 4 47 | 22 30 | 2 2 | 23 34 | 0 31 | 25 4 | 1 17 | 13 46 | 0 31 | 22 16 | 0 22 | 16 37 | 0 2 | 10 4 | 2 12 | 33 13 | 10 41 | 5 39 | 5 15 | 8 18 | | n.a. |
| T 8 | 16 20 | 26 36 | 5 7 | 22 7 | 2 1 | 23 37 | 0 26 | 25 1 | 1 18 | 13 47 | 0 31 | 22 16 | 0 22 | 16 38 | 0 2 | 10 3 | 2 12 | 33 13 | 10 41 | 5 39 | 5 16 | 8 21 | | n.a. |
| F 9 | 16 1 | 28 37 | 5 13 | 21 43 | 1 59 | 23 41 | 0 21 | 24 59 | 1 18 | 13 48 | 0 31 | 22 16 | 0 22 | 16 38 | 0 2 | 10 3 | 2 12 | 33 13 | 10 40 | 5 40 | 5 17 | 8 24 | | n.a. |
| S 10 | 15 42 | 29 9 | 5 4 | 21 16 | 1 57 | 23 43 | 0 17 | 24 56 | 1 18 | 13 49 | 0 31 | 22 16 | 0 22 | 16 38 | 0 2 | 10 2 | 2 12 | 33 12 | 10 40 | 5 42 | 5 18 | 8 28 | | n.a. |
| S 11 | 15 23 | 28 1 | 4 39 | 20 49 | 1 54 | 23 45 | 0 12 | 24 53 | 1 19 | 13 50 | 0 31 | 22 16 | 0 22 | 16 39 | 0 2 | 10 1 | 2 12 | 33 12 | 10 40 | 5 44 | 5 20 | 8 31 | | n.a. |
| M12 | 15 3 | 25 10 | 3 56 | 20 19 | 1 51 | 23 46 | 0 8 | 24 50 | 1 19 | 13 51 | 0 31 | 22 16 | 0 22 | 16 39 | 0 2 | 10 0 | 2 12 | 33 12 | 10 40 | 5 45 | 5 21 | 8 35 | | n.a. |
| T 13 | 14 43 | 20 44 | 2 59 | 19 49 | 1 48 | 23 47 | 0 3 | 24 47 | 1 20 | 13 52 | 0 31 | 22 16 | 0 22 | 16 39 | 0 2 | 9 59 | 2 12 | 33 12 | 10 40 | 5 47 | 5 22 | 8 38 | | n.a. |
| W14 | 14 23 | 15 1 | 1 48 | 19 18 | 1 44 | 23 47 | 0n 1 | 24 43 | 1 20 | 13 52 | 0 31 | 22 17 | 0 22 | 16 39 | 0 2 | 9 58 | 2 12 | 33 11 | 10 39 | 5 48 | 5 23 | 8 41 | | n.a. |
| T 15 | 14 3 | 8 24 | 0 30 | 18 45 | 1 39 | 23 46 | 0 5 | 24 39 | 1 20 | 13 53 | 0 31 | 22 17 | 0 22 | 16 40 | 0 2 | 9 57 | 2 12 | 33 11 | 10 39 | 5 48 | 5 25 | 8 45 | | n.a. |
| F 16 | 13 42 | 1 17 | 0s51 | 18 11 | 1 35 | 23 44 | 0 9 | 24 36 | 1 21 | 13 53 | 0 31 | 22 17 | 0 22 | 16 40 | 0 2 | 9 57 | 2 12 | 33 11 | 10 39 | 5 48 | 5 26 | 8 48 | | n.a. |
| S 17 | 13 21 | 5s53 | 2 9 | 17 37 | 1 30 | 23 42 | 0 14 | 24 32 | 1 21 | 13 54 | 0 31 | 22 17 | 0 22 | 16 41 | 0 2 | 9 56 | 2 12 | 33 11 | 10 39 | 5 48 | 5 27 | 8 51 | | n.a. |
| S 18 | 13 0 | 12 40 | 3 17 | 17 1 | 1 25 | 23 39 | 0 18 | 24 27 | 1 21 | 13 54 | 0 31 | 22 17 | 0 22 | 16 41 | 0 2 | 9 55 | 2 12 | 33 10 | 10 39 | 5 47 | 5 29 | 8 55 | | n.a. |
| M19 | 12 39 | 18 42 | 4 12 | 16 25 | 1 20 | 23 35 | 0 22 | 24 23 | 1 22 | 13 55 | 0 31 | 22 18 | 0 22 | 16 41 | 0 2 | 9 54 | 2 12 | 33 10 | 10 38 | 5 47 | 5 30 | 8 58 | | n.a. |
| T 20 | 12 17 | 23 37 | 4 51 | 15 48 | 1 15 | 23 31 | 0 26 | 24 18 | 1 22 | 13 55 | 0 31 | 22 18 | 0 22 | 16 42 | 0 2 | 9 53 | 2 12 | 33 10 | 10 38 | 5 46 | 5 31 | 9 1 | | n.a. |
| W21 | 11 55 | 27 7 | 5 12 | 15 10 | 1 9 | 23 26 | 0 29 | 24 13 | 1 23 | 13 55 | 0 30 | 22 18 | 0 22 | 16 42 | 0 2 | 9 52 | 2 12 | 33 10 | 10 38 | 5 46 | 5 32 | 9 5 | | n.a. |
| T 22 | 11 33 | 28 57 | 5 15 | 14 32 | 1 3 | 23 20 | 0 33 | 24 8 | 1 23 | 13 55 | 0 30 | 22 18 | 0 22 | 16 43 | 0 2 | 9 51 | 2 12 | 33 10 | 10 38 | 5 47 | 5 34 | 9 8 | | n.a. |
| F 23 | 11 11 | 29 3 | 5 1 | 13 53 | 0 58 | 23 14 | 0 37 | 24 3 | 1 23 | 13 55 | 0 30 | 22 19 | 0 22 | 16 43 | 0 2 | 9 50 | 2 12 | 33 9 | 10 37 | 5 47 | 5 35 | 9 11 | | n.a. |
| S 24 | 10 49 | 27 30 | 4 31 | 13 13 | 0 52 | 23 6 | 0 41 | 23 58 | 1 24 | 13 55 | 0 30 | 22 19 | 0 22 | 16 44 | 0 2 | 9 50 | 2 12 | 33 9 | 10 37 | 5 48 | 5 36 | 9 15 | | n.a. |
| S 25 | 10 26 | 24 31 | 3 48 | 12 33 | 0 46 | 22 59 | 0 44 | 23 52 | 1 24 | 13 55 | 0 30 | 22 19 | 0 23 | 16 44 | 0 2 | 9 49 | 2 12 | 33 9 | 10 37 | 5 49 | 5 37 | 9 18 | | n.a. |
| M26 | 10 3 | 20 24 | 2 55 | 11 53 | 0 40 | 22 50 | 0 48 | 23 47 | 1 24 | 13 55 | 0 30 | 22 20 | 0 23 | 16 45 | 0 2 | 9 48 | 2 12 | 33 9 | 10 37 | 5 49 | 5 39 | 9 21 | | n.a. |
| T 27 | 9 40 | 15 27 | 1 54 | 11 12 | 0 33 | 22 41 | 0 51 | 23 41 | 1 25 | 13 55 | 0 30 | 22 20 | 0 23 | 16 45 | 0 2 | 9 47 | 2 12 | 33 9 | 10 37 | 5 50 | 5 40 | 9 25 | | n.a. |
| W28 | 9 17 | 9 59 | 0 48 | 10 30 | 0 27 | 22 31 | 0 54 | 23 35 | 1 25 | 13 55 | 0 30 | 22 21 | 0 23 | 16 46 | 0 2 | 9 46 | 2 12 | 33 8 | 10 36 | 5 50 | 5 41 | 9 28 | | n.a. |
| T 29 | 8 54 | 4 13 | 0n19 | 9 49 | 0 21 | 22 20 | 0 57 | 23 29 | 1 25 | 13 55 | 0 30 | 22 21 | 0 23 | 16 46 | 0 2 | 9 45 | 2 12 | 33 8 | 10 36 | 5 50 | 5 42 | 9 31 | | n.a. |
| F 30 | 8n31 | 1n38 | 1n24 | 9n 7 | 0n14 | 22n 9 | 1n 1 | 23n22 | 1n26 | 13n54 | 0s30 | 22s21 | 0s23 | 16s47 | 0s 2 | 9n44 | 2n12 | 33s 8 | 10s36 | 5s50 | 5s44 | 9n35 | | n.a. |

Julian Day Number = 394347.5, Delta T = 26h42m34s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'49, Lahiri = -53°54'48 Julian Calendar 1 Sept. 3634 BCE == Greg. Calendar 3 Aug. 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## OCTOBER 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 42 56 | 9♍44'57 | 12♈45 | 9♍20 | 28♋59 | 24♋12 | 7°R28 | 6♐37 | 14♏59 | 10♍50 | 10♐47 | 15♓35 | 15♓47 | 17♈42 | n.a. | S 1 |
| S 2 | 22 46 52 | 10°46'05 | 24°34 | 10°54 | 0♌11 | 24°50 | 7♉26 | 6°39 | 15° 1 | 10°52 | 10°47 | 15°36 | 15°44 | 17°49 | n.a. | S 2 |
| M 3 | 22 50 49 | 11°47'14 | 6♉22 | 12°29 | 1°23 | 25°29 | 7°24 | 6°42 | 15° 3 | 10°54 | 10°47 | 15°36 | 15°41 | 17°56 | n.a. | M 3 |
| T 4 | 22 54 45 | 12°48'24 | 18°15 | 14° 3 | 2°35 | 26° 7 | 7°22 | 6°44 | 15° 5 | 10°56 | 10°47 | 15°37 | 15°38 | 18° 2 | n.a. | T 4 |
| W 5 | 22 58 42 | 13°49'36 | 0♊15 | 15°38 | 3°48 | 26°46 | 7°20 | 6°47 | 15° 7 | 10°59 | 10°48 | 15°37 | 15°34 | 18° 9 | n.a. | W 5 |
| T 6 | 23 2 38 | 14°50'49 | 12°28 | 17°12 | 5° 0 | 27°25 | 7°17 | 6°50 | 15° 9 | 11° 1 | 10°48 | 15°37 | 15°31 | 18°16 | n.a. | T 6 |
| F 7 | 23 6 35 | 15°52'03 | 24°58 | 18°47 | 6°12 | 28° 3 | 7°15 | 6°53 | 15°11 | 11° 3 | 10°48 | 15°37 | 15°28 | 18°22 | n.a. | F 7 |
| S 8 | 23 10 32 | 16°53'18 | 7♋50 | 20°21 | 7°25 | 28°42 | 7°12 | 6°56 | 15°13 | 11° 5 | 10°49 | 15°37 | 15°25 | 18°29 | n.a. | S 8 |
| S 9 | 23 14 28 | 17°54'35 | 21° 6 | 21°55 | 8°38 | 29°20 | 7° 9 | 6°59 | 15°15 | 11° 8 | 10°49 | 15°37 | 15°22 | 18°36 | n.a. | S 9 |
| M10 | 23 18 25 | 18°55'52 | 4♌49 | 23°30 | 9°50 | 29°59 | 7° 6 | 7° 2 | 15°18 | 11°10 | 10°49 | 15°37 | 15°19 | 18°42 | n.a. | M10 |
| T 11 | 23 22 21 | 19°57'11 | 18°58 | 25° 4 | 11° 3 | 0♌37 | 7° 2 | 7° 6 | 15°20 | 11°12 | 10°50 | 15°38 | 15°15 | 18°49 | n.a. | T 11 |
| W12 | 23 26 18 | 20°58'30 | 3♍32 | 26°38 | 12°16 | 1°16 | 6°59 | 7° 9 | 15°22 | 11°14 | 10°50 | 15°38 | 15°12 | 18°56 | n.a. | W12 |
| T 13 | 23 30 14 | 21°59'50 | 18°25 | 28°13 | 13°29 | 1°54 | 6°55 | 7°13 | 15°25 | 11°17 | 10°51 | 15°R38 | 15° 9 | 19° 2 | n.a. | T 13 |
| F 14 | 23 34 11 | 23° 1'10 | 3♎29 | 29°47 | 14°42 | 2°33 | 6°51 | 7°16 | 15°27 | 11°19 | 10°51 | 15°38 | 15° 6 | 19° 9 | n.a. | F 14 |
| S 15 | 23 38 7 | 24° 2'32 | 18°36 | 1♎22 | 15°55 | 3°12 | 6°47 | 7°20 | 15°30 | 11°21 | 10°52 | 15°37 | 15° 3 | 19°16 | n.a. | S 15 |
| S 16 | 23 42 4 | 25° 3'53 | 3♏36 | 2°56 | 17° 8 | 3°50 | 6°42 | 7°24 | 15°32 | 11°23 | 10°53 | 15°36 | 14°59 | 19°22 | n.a. | S 16 |
| M17 | 23 46 1 | 26° 5'15 | 18°22 | 4°31 | 18°21 | 4°29 | 6°38 | 7°27 | 15°35 | 11°26 | 10°53 | 15°35 | 14°56 | 19°29 | n.a. | M17 |
| T 18 | 23 49 57 | 27° 6'38 | 2♐47 | 6° 5 | 19°35 | 5° 7 | 6°33 | 7°31 | 15°37 | 11°28 | 10°54 | 15°34 | 14°53 | 19°36 | n.a. | T 18 |
| W19 | 23 53 54 | 28° 8'00 | 16°48 | 7°40 | 20°48 | 5°46 | 6°28 | 7°36 | 15°40 | 11°30 | 10°55 | 15°33 | 14°50 | 19°42 | n.a. | W19 |
| T 20 | 23 57 50 | 29° 9'23 | 0♑25 | 9°15 | 22° 1 | 6°24 | 6°23 | 7°40 | 15°43 | 11°32 | 10°55 | 15°D33 | 14°47 | 19°49 | n.a. | T 20 |
| F 21 | 0 1 47 | 0♎10'45 | 13°39 | 10°49 | 23°15 | 7° 3 | 6°18 | 7°44 | 15°45 | 11°34 | 10°56 | 15°33 | 14°44 | 19°56 | n.a. | F 21 |
| S 22 | 0 5 43 | 1°12'08 | 26°32 | 12°24 | 24°28 | 7°41 | 6°13 | 7°48 | 15°48 | 11°36 | 10°57 | 15°34 | 14°40 | 20° 2 | n.a. | S 22 |
| S 23 | 0 9 40 | 2°13'30 | 9♒ 8 | 13°59 | 25°42 | 8°20 | 6° 7 | 7°53 | 15°51 | 11°39 | 10°57 | 15°36 | 14°37 | 20° 9 | n.a. | S 23 |
| M24 | 0 13 37 | 3°14'53 | 21°30 | 15°33 | 26°56 | 8°58 | 6° 2 | 7°57 | 15°53 | 11°41 | 10°58 | 15°37 | 14°34 | 20°16 | n.a. | M24 |
| T 25 | 0 17 33 | 4°16'15 | 3♓40 | 17° 7 | 28° 9 | 9°37 | 5°56 | 8° 2 | 15°56 | 11°43 | 10°59 | 15°38 | 14°31 | 20°22 | n.a. | T 25 |
| W26 | 0 21 30 | 5°17'38 | 15°42 | 18°41 | 29°23 | 10°15 | 5°50 | 8° 6 | 15°59 | 11°45 | 11° 0 | 15°R39 | 14°28 | 20°29 | n.a. | W26 |
| T 27 | 0 25 26 | 6°19'00 | 27°38 | 20°15 | 0♍37 | 10°54 | 5°44 | 8°11 | 16° 2 | 11°47 | 11° 1 | 15°38 | 14°25 | 20°36 | n.a. | T 27 |
| F 28 | 0 29 23 | 7°20'23 | 9♈30 | 21°49 | 1°51 | 11°32 | 5°37 | 8°16 | 16° 5 | 11°49 | 11° 2 | 15°36 | 14°21 | 20°42 | n.a. | F 28 |
| S 29 | 0 33 19 | 8°21'45 | 21°19 | 23°22 | 3° 4 | 12°11 | 5°31 | 8°21 | 16° 8 | 11°51 | 11° 3 | 15°34 | 14°18 | 20°49 | n.a. | S 29 |
| S 30 | 0 37 16 | 9°23'08 | 3♉ 9 | 24°54 | 4°18 | 12°49 | 5°25 | 8°26 | 16°11 | 11°53 | 11° 3 | 15°30 | 14°15 | 20°56 | n.a. | S 30 |
| M31 | 0 41 13 | 10♎24'30 | 15♉ 0 | 26♎25 | 5♍32 | 13♌28 | 5♉18 | 8♐31 | 16♏14 | 11♍55 | 11♐ 4 | 15♓25 | 14♓12 | 21♈ 2 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 7 | 7n23 | 2n25 | 8n24 | 0n 8 | 21n57 | 1n 4 | 23n16 | 1n26 | 13n54 | 0s30 | 22s22 | 0s23 | 16s47 | 0s 2 | 9n43 | 2n12 | 33s 8 | 10s36 | 5s50 | 5s45 | 9n38 | | n.a. |
| S 2 | 7 43 | 12 51 | 3 20 | 7 42 | 0 2 | 21 44 | 1 6 | 23 9 | 1 27 | 13 53 | 0 30 | 22 22 | 0 23 | 16 48 | 0 2 | 9 42 | 2 12 | 33 8 | 10 35 | 5 49 | 5 46 | 9 41 | | n.a. |
| M 3 | 7 20 | 17 51 | 4 6 | 6 59 | 0s 5 | 21 30 | 1 9 | 23 2 | 1 27 | 13 53 | 0 30 | 22 23 | 0 23 | 16 49 | 0 2 | 9 42 | 2 12 | 33 7 | 10 35 | 5 49 | 5 47 | 9 45 | | n.a. |
| T 4 | 6 56 | 22 13 | 4 42 | 6 16 | 0 11 | 21 16 | 1 12 | 22 55 | 1 27 | 13 52 | 0 30 | 22 23 | 0 23 | 16 49 | 0 2 | 9 41 | 2 12 | 33 7 | 10 35 | 5 49 | 5 49 | 9 48 | | n.a. |
| W 5 | 6 31 | 25 44 | 5 6 | 5 33 | 0 17 | 21 2 | 1 15 | 22 48 | 1 28 | 13 51 | 0 30 | 22 24 | 0 23 | 16 50 | 0 2 | 9 40 | 2 12 | 33 7 | 10 35 | 5 49 | 5 50 | 9 51 | | n.a. |
| T 6 | 6 7 | 28 8 | 5 17 | 4 49 | 0 24 | 20 46 | 1 17 | 22 40 | 1 28 | 13 51 | 0 30 | 22 24 | 0 23 | 16 50 | 0 2 | 9 39 | 2 12 | 33 7 | 10 35 | 5 49 | 5 51 | 9 55 | | n.a. |
| F 7 | 5 43 | 29 12 | 5 13 | 4 6 | 0 30 | 20 30 | 1 20 | 22 33 | 1 28 | 13 50 | 0 29 | 22 25 | 0 23 | 16 51 | 0 2 | 9 38 | 2 12 | 33 7 | 10 34 | 5 49 | 5 53 | 9 58 | | n.a. |
| S 8 | 5 19 | 28 44 | 4 54 | 3 22 | 0 36 | 20 14 | 1 22 | 22 25 | 1 29 | 13 49 | 0 29 | 22 26 | 0 23 | 16 52 | 0 2 | 9 37 | 2 12 | 33 7 | 10 34 | 5 49 | 5 54 | 10 1 | | n.a. |
| S 9 | 4 54 | 26 38 | 4 19 | 2 39 | 0 42 | 19 57 | 1 25 | 22 17 | 1 29 | 13 48 | 0 29 | 22 26 | 0 23 | 16 52 | 0 2 | 9 36 | 2 12 | 33 6 | 10 34 | 5 49 | 5 55 | 10 4 | | n.a. |
| M10 | 4 30 | 22 56 | 3 28 | 1 55 | 0 48 | 19 39 | 1 27 | 22 9 | 1 29 | 13 47 | 0 29 | 22 27 | 0 23 | 16 53 | 0 2 | 9 35 | 2 12 | 33 6 | 10 34 | 5 49 | 5 56 | 10 8 | | n.a. |
| T 11 | 4 5 | 17 47 | 2 23 | 1 11 | 0 54 | 19 20 | 1 29 | 22 1 | 1 30 | 13 46 | 0 29 | 22 27 | 0 23 | 16 54 | 0 2 | 9 35 | 2 12 | 33 6 | 10 33 | 5 49 | 5 58 | 10 11 | | n.a. |
| W12 | 3 40 | 11 31 | 1 7 | 0 27 | 1 0 | 19 1 | 1 31 | 21 52 | 1 30 | 13 45 | 0 29 | 22 28 | 0 23 | 16 55 | 0 2 | 9 34 | 2 12 | 33 6 | 10 33 | 5 49 | 5 59 | 10 14 | | n.a. |
| T 13 | 3 15 | 4 28 | 0s15 | 0s16 | 1 6 | 18 42 | 1 33 | 21 44 | 1 30 | 13 44 | 0 29 | 22 29 | 0 23 | 16 55 | 0 2 | 9 33 | 2 12 | 33 6 | 10 33 | 5 48 | 6 0 | 10 18 | | n.a. |
| F 14 | 2 50 | 2s54 | 1 37 | 1 0 | 1 11 | 18 22 | 1 35 | 21 35 | 1 31 | 13 42 | 0 29 | 22 29 | 0 24 | 16 56 | 0 2 | 9 32 | 2 12 | 33 6 | 10 33 | 5 49 | 6 1 | 10 21 | | n.a. |
| S 15 | 2 26 | 10 8 | 2 53 | 1 43 | 1 17 | 18 1 | 1 36 | 21 26 | 1 31 | 13 41 | 0 29 | 22 30 | 0 24 | 16 57 | 0 2 | 9 31 | 2 12 | 33 6 | 10 33 | 5 49 | 6 3 | 10 24 | | n.a. |
| S 16 | 2 1 | 16 44 | 3 56 | 2 27 | 1 22 | 17 40 | 1 38 | 21 17 | 1 31 | 13 40 | 0 29 | 22 31 | 0 24 | 16 58 | 0 2 | 9 30 | 2 12 | 33 5 | 10 32 | 5 49 | 6 4 | 10 27 | | n.a. |
| M17 | 1 36 | 22 15 | 4 42 | 3 10 | 1 27 | 17 18 | 1 40 | 21 8 | 1 32 | 13 38 | 0 29 | 22 31 | 0 24 | 16 58 | 0 2 | 9 29 | 2 12 | 33 5 | 10 32 | 5 50 | 6 5 | 10 31 | | n.a. |
| T 18 | 1 11 | 26 19 | 5 9 | 3 53 | 1 32 | 16 56 | 1 41 | 20 59 | 1 32 | 13 37 | 0 29 | 22 32 | 0 24 | 16 59 | 0 2 | 9 29 | 2 12 | 33 5 | 10 32 | 5 50 | 6 6 | 10 34 | | n.a. |
| W19 | 0 46 | 28 39 | 5 17 | 4 36 | 1 37 | 16 33 | 1 43 | 20 49 | 1 32 | 13 35 | 0 28 | 22 33 | 0 24 | 17 0 | 0 2 | 9 28 | 2 12 | 33 5 | 10 32 | 5 51 | 6 8 | 10 37 | | n.a. |
| T 20 | 0 21 | 29 11 | 5 6 | 5 18 | 1 41 | 16 10 | 1 44 | 20 40 | 1 33 | 13 34 | 0 28 | 22 34 | 0 24 | 17 1 | 0 2 | 9 27 | 2 12 | 33 5 | 10 32 | 5 51 | 6 9 | 10 41 | | n.a. |
| F 21 | 0s 4 | 27 59 | 4 40 | 6 0 | 1 46 | 15 47 | 1 45 | 20 30 | 1 33 | 13 32 | 0 28 | 22 34 | 0 24 | 17 1 | 0 2 | 9 26 | 2 12 | 33 5 | 10 31 | 5 51 | 6 10 | 10 44 | | n.a. |
| S 22 | 0 29 | 25 19 | 3 59 | 6 42 | 1 50 | 15 22 | 1 46 | 20 20 | 1 33 | 13 30 | 0 28 | 22 35 | 0 24 | 17 2 | 0 2 | 9 25 | 2 12 | 33 5 | 10 31 | 5 50 | 6 11 | 10 47 | | n.a. |
| S 23 | 0 54 | 21 28 | 3 8 | 7 23 | 1 53 | 14 58 | 1 47 | 20 10 | 1 33 | 13 29 | 0 28 | 22 36 | 0 24 | 17 3 | 0 2 | 9 24 | 2 12 | 33 5 | 10 31 | 5 50 | 6 13 | 10 50 | | n.a. |
| M24 | 1 19 | 16 45 | 2 10 | 8 4 | 1 57 | 14 33 | 1 48 | 20 0 | 1 34 | 13 27 | 0 28 | 22 37 | 0 24 | 17 4 | 0 2 | 9 24 | 2 12 | 33 5 | 10 31 | 5 49 | 6 14 | 10 54 | | n.a. |
| T 25 | 1 44 | 11 27 | 1 6 | 8 44 | 2 0 | 14 8 | 1 49 | 19 49 | 1 34 | 13 25 | 0 28 | 22 38 | 0 24 | 17 5 | 0 2 | 9 23 | 2 12 | 33 5 | 10 31 | 5 48 | 6 15 | 10 57 | | n.a. |
| W26 | 2 9 | 5 47 | 0n 0 | 9 23 | 2 2 | 13 42 | 1 50 | 19 39 | 1 34 | 13 23 | 0 28 | 22 38 | 0 24 | 17 6 | 0 2 | 9 22 | 2 12 | 33 5 | 10 30 | 5 48 | 6 16 | 11 0 | | n.a. |
| T 27 | 2 34 | 0n 2 | 1 6 | 10 2 | 2 5 | 13 16 | 1 50 | 19 29 | 1 35 | 13 21 | 0 28 | 22 39 | 0 24 | 17 7 | 0 2 | 9 21 | 2 12 | 33 4 | 10 30 | 5 49 | 6 18 | 11 3 | | n.a. |
| F 28 | 2 59 | 5 48 | 2 8 | 10 40 | 2 7 | 12 49 | 1 51 | 19 18 | 1 35 | 13 19 | 0 28 | 22 40 | 0 24 | 17 7 | 0 2 | 9 20 | 2 12 | 33 4 | 10 30 | 5 49 | 6 19 | 11 7 | | n.a. |
| S 29 | 3 24 | 11 22 | 3 4 | 11 17 | 2 8 | 12 22 | 1 51 | 19 7 | 1 35 | 13 17 | 0 27 | 22 41 | 0 24 | 17 8 | 0 2 | 9 20 | 2 12 | 33 4 | 10 30 | 5 50 | 6 20 | 11 10 | | n.a. |
| S 30 | 3 49 | 16 31 | 3 52 | 11 53 | 2 9 | 11 55 | 1 52 | 18 56 | 1 36 | 13 15 | 0 27 | 22 42 | 0 24 | 17 9 | 0 2 | 9 19 | 2 12 | 33 4 | 10 30 | 5 52 | 6 21 | 11 13 | | n.a. |
| M31 | 4s14 | 21n 4 | 4n31 | 12s28 | 2s 9 | 11n27 | 1n52 | 18n45 | 1n36 | 13n13 | 0s27 | 22s43 | 0s24 | 17s10 | 0s 2 | 9n18 | 2n12 | 33s 4 | 10s29 | 5s54 | 6s23 | 11n16 | | n.a. |

Julian Day Number = 394377.5, Delta T = 26h42m31s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'45, Lahiri = -53°54'44 Julian Calendar 1 Oct. 3634 BCE == Greg. Calendar 2 Sept. 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## NOVEMBER 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 9 | 11♎25'53 | 26♉56 | 27♎56 | 6♍46 | 14♌ 6 | 5°R11 | 8♐36 | 16♏17 | 11♍57 | 11♐ 5 | 15°R21 | 14♓ 9 | 21♈ 9 | n.a. | T 1 |
| W 2 | 0 49 6 | 12°27'16 | 8♊59 | 29°25 | 8° 0 | 14°45 | 5♉ 4 | 8°41 | 16°20 | 11°59 | 11° 6 | 15♓16 | 14° 5 | 21°16 | n.a. | W 2 |
| T 3 | 0 53 2 | 13°28'38 | 21°12 | 0♏52 | 9°14 | 15°23 | 4°57 | 8°46 | 16°23 | 12° 2 | 11° 7 | 15°13 | 14° 2 | 21°22 | n.a. | T 3 |
| F 4 | 0 56 59 | 14°30'01 | 3♋39 | 2°18 | 10°29 | 16° 2 | 4°50 | 8°52 | 16°26 | 12° 3 | 11° 8 | 15°11 | 13°59 | 21°29 | n.a. | F 4 |
| S 5 | 1 0 55 | 15°31'24 | 16°23 | 3°42 | 11°43 | 16°40 | 4°43 | 8°57 | 16°29 | 12° 5 | 11°10 | 15°D10 | 13°56 | 21°36 | n.a. | S 5 |
| S 6 | 1 4 52 | 16°32'47 | 29°30 | 5° 3 | 12°57 | 17°19 | 4°36 | 9° 3 | 16°32 | 12° 7 | 11°11 | 15°11 | 13°53 | 21°42 | n.a. | S 6 |
| M 7 | 1 8 49 | 17°34'09 | 13♌ 1 | 6°21 | 14°11 | 17°57 | 4°28 | 9° 8 | 16°35 | 12° 9 | 11°12 | 15°13 | 13°50 | 21°49 | n.a. | M 7 |
| T 8 | 1 12 45 | 18°35'32 | 26°59 | 7°35 | 15°25 | 18°36 | 4°21 | 9°14 | 16°39 | 12°11 | 11°13 | 15°14 | 13°46 | 21°56 | n.a. | T 8 |
| W 9 | 1 16 42 | 19°36'54 | 11♍24 | 8°45 | 16°39 | 19°14 | 4°13 | 9°19 | 16°42 | 12°13 | 11°14 | 15°R15 | 13°43 | 22° 2 | n.a. | W 9 |
| T 10 | 1 20 38 | 20°38'16 | 26°13 | 9°49 | 17°54 | 19°52 | 4° 6 | 9°25 | 16°45 | 12°15 | 11°15 | 15°15 | 13°40 | 22° 9 | n.a. | T 10 |
| F 11 | 1 24 35 | 21°39'37 | 11♎21 | 10°49 | 19° 8 | 20°31 | 3°58 | 9°31 | 16°48 | 12°17 | 11°16 | 15°13 | 13°37 | 22°16 | n.a. | F 11 |
| S 12 | 1 28 31 | 22°40'58 | 26°38 | 11°41 | 20°22 | 21° 9 | 3°50 | 9°37 | 16°51 | 12°19 | 11°18 | 15° 8 | 13°34 | 22°22 | n.a. | S 12 |
| S 13 | 1 32 28 | 23°42'18 | 11♏54 | 12°26 | 21°37 | 21°48 | 3°42 | 9°43 | 16°55 | 12°21 | 11°19 | 15° 3 | 13°30 | 22°29 | n.a. | S 13 |
| M14 | 1 36 25 | 24°43'38 | 26°58 | 13° 3 | 22°51 | 22°26 | 3°34 | 9°49 | 16°58 | 12°22 | 11°20 | 14°57 | 13°27 | 22°36 | n.a. | M14 |
| T 15 | 1 40 21 | 25°44'57 | 11♐42 | 13°31 | 24° 5 | 23° 4 | 3°26 | 9°55 | 17° 1 | 12°24 | 11°21 | 14°50 | 13°24 | 22°42 | n.a. | T 15 |
| W16 | 1 44 18 | 26°46'15 | 25°58 | 13°48 | 25°20 | 23°43 | 3°19 | 10° 1 | 17° 5 | 12°26 | 11°23 | 14°45 | 13°21 | 22°49 | n.a. | W16 |
| T 17 | 1 48 14 | 27°47'31 | 9♑46 | 13°R55 | 26°34 | 24°21 | 3°11 | 10° 7 | 17° 8 | 12°28 | 11°24 | 14°42 | 13°18 | 22°56 | n.a. | T 17 |
| F 18 | 1 52 11 | 28°48'47 | 23° 5 | 13°50 | 27°48 | 24°59 | 3° 2 | 10°13 | 17°11 | 12°29 | 11°25 | 14°D40 | 13°15 | 23° 2 | n.a. | F 18 |
| S 19 | 1 56 8 | 29°50'01 | 5♒58 | 13°33 | 29° 3 | 25°38 | 2°54 | 10°20 | 17°15 | 12°31 | 11°27 | 14°40 | 13°11 | 23° 9 | n.a. | S 19 |
| S 20 | 2 0 4 | 0♏51'14 | 18°29 | 13° 5 | 0♎17 | 26°16 | 2°46 | 10°26 | 17°18 | 12°33 | 11°28 | 14°41 | 13° 8 | 23°16 | n.a. | S 20 |
| M21 | 2 4 1 | 1°52'26 | 0♓43 | 12°26 | 1°32 | 26°54 | 2°38 | 10°32 | 17°22 | 12°34 | 11°29 | 14°43 | 13° 5 | 23°23 | n.a. | M21 |
| T 22 | 2 7 57 | 2°53'37 | 12°45 | 11°36 | 2°46 | 27°32 | 2°30 | 10°39 | 17°25 | 12°36 | 11°31 | 14°R44 | 13° 2 | 23°29 | n.a. | T 22 |
| W23 | 2 11 54 | 3°54'46 | 24°38 | 10°37 | 4° 0 | 28°11 | 2°22 | 10°45 | 17°28 | 12°38 | 11°32 | 14°43 | 12°59 | 23°36 | n.a. | W23 |
| T 24 | 2 15 50 | 4°55'54 | 6♈28 | 9°30 | 5°15 | 28°49 | 2°14 | 10°52 | 17°32 | 12°39 | 11°33 | 14°40 | 12°56 | 23°43 | n.a. | T 24 |
| F 25 | 2 19 47 | 5°57'01 | 18°16 | 8°18 | 6°29 | 29°27 | 2° 6 | 10°59 | 17°35 | 12°41 | 11°35 | 14°35 | 12°52 | 23°49 | n.a. | F 25 |
| S 26 | 2 23 43 | 6°58'07 | 0♉ 6 | 7° 2 | 7°44 | 0♍ 5 | 1°58 | 11° 5 | 17°39 | 12°42 | 11°36 | 14°28 | 12°49 | 23°56 | n.a. | S 26 |
| S 27 | 2 27 40 | 7°59'12 | 11°59 | 5°46 | 8°58 | 0°43 | 1°50 | 11°12 | 17°42 | 12°44 | 11°38 | 14°18 | 12°46 | 24° 3 | n.a. | S 27 |
| M28 | 2 31 37 | 9° 0'15 | 23°57 | 4°31 | 10°12 | 1°22 | 1°42 | 11°19 | 17°46 | 12°45 | 11°39 | 14° 7 | 12°43 | 24° 9 | n.a. | M28 |
| T 29 | 2 35 33 | 10° 1'17 | 6♊ 1 | 3°19 | 11°27 | 2° 0 | 1°34 | 11°25 | 17°49 | 12°47 | 11°41 | 13°56 | 12°40 | 24°16 | n.a. | T 29 |
| W30 | 2 39 30 | 11♏ 2'18 | 18♊12 | 2♏13 | 12♎41 | 2♍38 | 1♉26 | 11♐32 | 17♏53 | 12♍48 | 11♐42 | 13♓45 | 12♓36 | 24♈23 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s38 | 24n48 | 4n57 | 13s 1 | 2s 9 | 10n59 | 1n52 | 18n34 | 1n36 | 13n10 | 0s27 | 22s44 | 0s24 | 17s11 | 0s 2 | 9n17 | 2n12 | 33s 4 | 10s29 | 5s56 | 6s24 | 11n20 | | n.a. |
| W 2 | 5 3 | 27 30 | 5 11 | 13 33 | 2 8 | 10 31 | 1 52 | 18 23 | 1 36 | 13 8 | 0 27 | 22 44 | 0 24 | 17 12 | 0 2 | 9 16 | 2 12 | 33 4 | 10 29 | 5 57 | 6 25 | 11 23 | | n.a. |
| T 3 | 5 27 | 28 57 | 5 12 | 14 3 | 2 7 | 10 2 | 1 52 | 18 11 | 1 37 | 13 6 | 0 27 | 22 45 | 0 25 | 17 13 | 0 2 | 9 16 | 2 12 | 33 4 | 10 29 | 5 59 | 6 27 | 11 26 | | n.a. |
| F 4 | 5 52 | 28 59 | 4 57 | 14 32 | 2 4 | 9 33 | 1 52 | 18 0 | 1 37 | 13 4 | 0 27 | 22 46 | 0 25 | 17 14 | 0 2 | 9 15 | 2 12 | 33 4 | 10 29 | 5 59 | 6 28 | 11 29 | | n.a. |
| S 5 | 6 16 | 27 28 | 4 28 | 14 59 | 2 1 | 9 4 | 1 52 | 17 48 | 1 37 | 13 1 | 0 27 | 22 47 | 0 25 | 17 15 | 0 2 | 9 14 | 2 12 | 33 4 | 10 29 | 6 0 | 6 29 | 11 32 | | n.a. |
| S 6 | 6 40 | 24 27 | 3 44 | 15 23 | 1 57 | 8 35 | 1 52 | 17 36 | 1 37 | 12 59 | 0 26 | 22 48 | 0 25 | 17 16 | 0 2 | 9 13 | 2 12 | 33 4 | 10 28 | 5 59 | 6 30 | 11 36 | | n.a. |
| M 7 | 7 4 | 20 1 | 2 47 | 15 45 | 1 53 | 8 5 | 1 51 | 17 24 | 1 38 | 12 56 | 0 26 | 22 49 | 0 25 | 17 16 | 0 2 | 9 13 | 2 13 | 33 4 | 10 28 | 5 59 | 6 32 | 11 39 | | n.a. |
| T 8 | 7 28 | 14 23 | 1 38 | 16 5 | 1 47 | 7 35 | 1 51 | 17 12 | 1 38 | 12 54 | 0 26 | 22 50 | 0 25 | 17 17 | 0 2 | 9 12 | 2 13 | 33 4 | 10 28 | 5 58 | 6 33 | 11 42 | | n.a. |
| W 9 | 7 52 | 7 48 | 0 21 | 16 22 | 1 40 | 7 5 | 1 50 | 17 0 | 1 38 | 12 51 | 0 26 | 22 51 | 0 25 | 17 18 | 0 2 | 9 11 | 2 13 | 33 4 | 10 28 | 5 58 | 6 34 | 11 45 | | n.a. |
| T 10 | 8 16 | 0 38 | 1s 0 | 16 35 | 1 32 | 6 35 | 1 50 | 16 48 | 1 39 | 12 49 | 0 26 | 22 52 | 0 25 | 17 19 | 0 2 | 9 11 | 2 13 | 33 4 | 10 28 | 5 58 | 6 35 | 11 49 | | n.a. |
| F 11 | 8 40 | 6s42 | 2 17 | 16 46 | 1 22 | 6 5 | 1 49 | 16 36 | 1 39 | 12 46 | 0 26 | 22 53 | 0 25 | 17 20 | 0 2 | 9 10 | 2 13 | 33 4 | 10 28 | 5 59 | 6 37 | 11 52 | | n.a. |
| S 12 | 9 3 | 13 44 | 3 26 | 16 53 | 1 12 | 5 34 | 1 48 | 16 23 | 1 39 | 12 44 | 0 26 | 22 54 | 0 25 | 17 21 | 0 2 | 9 9 | 2 13 | 33 4 | 10 27 | 6 0 | 6 38 | 11 55 | | n.a. |
| S 13 | 9 26 | 19 55 | 4 20 | 16 56 | 1 0 | 5 3 | 1 48 | 16 11 | 1 39 | 12 41 | 0 25 | 22 55 | 0 25 | 17 22 | 0 2 | 9 9 | 2 13 | 33 4 | 10 27 | 6 3 | 6 39 | 11 58 | | n.a. |
| M14 | 9 50 | 24 46 | 4 55 | 16 55 | 0 47 | 4 32 | 1 47 | 15 58 | 1 40 | 12 39 | 0 25 | 22 56 | 0 25 | 17 23 | 0 2 | 9 8 | 2 13 | 33 4 | 10 27 | 6 5 | 6 40 | 12 1 | | n.a. |
| T 15 | 10 12 | 27 54 | 5 9 | 16 50 | 0 33 | 4 1 | 1 46 | 15 45 | 1 40 | 12 36 | 0 25 | 22 57 | 0 25 | 17 24 | 0 2 | 9 7 | 2 13 | 33 4 | 10 27 | 6 7 | 6 42 | 12 5 | | n.a. |
| W16 | 10 35 | 29 5 | 5 4 | 16 40 | 0 17 | 3 30 | 1 45 | 15 32 | 1 40 | 12 33 | 0 25 | 22 58 | 0 25 | 17 25 | 0 2 | 9 7 | 2 13 | 33 5 | 10 27 | 6 9 | 6 43 | 12 8 | | n.a. |
| T 17 | 10 58 | 28 22 | 4 41 | 16 27 | 0 0 | 2 59 | 1 44 | 15 19 | 1 40 | 12 31 | 0 25 | 22 59 | 0 25 | 17 26 | 0 2 | 9 6 | 2 13 | 33 5 | 10 27 | 6 11 | 6 44 | 12 11 | | n.a. |
| F 18 | 11 20 | 26 2 | 4 3 | 16 8 | 0n17 | 2 27 | 1 42 | 15 6 | 1 40 | 12 28 | 0 25 | 23 0 | 0 25 | 17 27 | 0 2 | 9 5 | 2 13 | 33 5 | 10 27 | 6 12 | 6 45 | 12 14 | | n.a. |
| S 19 | 11 43 | 22 25 | 3 14 | 15 45 | 0 36 | 1 56 | 1 41 | 14 53 | 1 41 | 12 25 | 0 24 | 23 1 | 0 25 | 17 28 | 0 2 | 9 5 | 2 13 | 33 5 | 10 26 | 6 12 | 6 47 | 12 17 | | n.a. |
| S 20 | 12 5 | 17 51 | 2 17 | 15 18 | 0 56 | 1 24 | 1 40 | 14 40 | 1 41 | 12 23 | 0 24 | 23 2 | 0 25 | 17 29 | 0 2 | 9 4 | 2 13 | 33 5 | 10 26 | 6 11 | 6 48 | 12 21 | | n.a. |
| M21 | 12 26 | 12 41 | 1 15 | 14 47 | 1 15 | 0 53 | 1 38 | 14 27 | 1 41 | 12 20 | 0 24 | 23 3 | 0 26 | 17 30 | 0 2 | 9 4 | 2 13 | 33 5 | 10 26 | 6 11 | 6 49 | 12 24 | | n.a. |
| T 22 | 12 48 | 7 7 | 0 11 | 14 13 | 1 35 | 0 21 | 1 37 | 14 14 | 1 41 | 12 17 | 0 24 | 23 4 | 0 26 | 17 31 | 0 2 | 9 3 | 2 13 | 33 5 | 10 26 | 6 10 | 6 50 | 12 27 | | n.a. |
| W23 | 13 9 | 1 22 | 0n53 | 13 36 | 1 54 | 0s11 | 1 36 | 14 0 | 1 42 | 12 15 | 0 24 | 23 5 | 0 26 | 17 32 | 0 2 | 9 2 | 2 13 | 33 5 | 10 26 | 6 10 | 6 52 | 12 30 | | n.a. |
| T 24 | 13 30 | 4n22 | 1 54 | 12 57 | 2 13 | 0 42 | 1 34 | 13 47 | 1 42 | 12 12 | 0 24 | 23 6 | 0 26 | 17 33 | 0 2 | 9 2 | 2 13 | 33 5 | 10 26 | 6 11 | 6 53 | 12 33 | | n.a. |
| F 25 | 13 51 | 9 58 | 2 50 | 12 17 | 2 30 | 1 14 | 1 32 | 13 33 | 1 42 | 12 9 | 0 23 | 23 7 | 0 26 | 17 34 | 0 2 | 9 1 | 2 13 | 33 5 | 10 26 | 6 14 | 6 54 | 12 36 | | n.a. |
| S 26 | 14 12 | 15 12 | 3 39 | 11 38 | 2 45 | 1 46 | 1 31 | 13 19 | 1 42 | 12 7 | 0 23 | 23 8 | 0 26 | 17 35 | 0 2 | 9 1 | 2 13 | 33 5 | 10 26 | 6 17 | 6 55 | 12 40 | | n.a. |
| S 27 | 14 32 | 19 55 | 4 18 | 11 0 | 2 59 | 2 17 | 1 29 | 13 6 | 1 42 | 12 4 | 0 23 | 23 9 | 0 26 | 17 36 | 0 2 | 9 0 | 2 14 | 33 6 | 10 26 | 6 20 | 6 57 | 12 43 | | n.a. |
| M28 | 14 53 | 23 52 | 4 46 | 10 24 | 3 10 | 2 49 | 1 27 | 12 52 | 1 42 | 12 1 | 0 23 | 23 10 | 0 26 | 17 37 | 0 2 | 9 0 | 2 14 | 33 6 | 10 25 | 6 25 | 6 58 | 12 46 | | n.a. |
| T 29 | 15 12 | 26 49 | 5 1 | 9 50 | 3 19 | 3 20 | 1 25 | 12 38 | 1 43 | 11 59 | 0 23 | 23 11 | 0 26 | 17 38 | 0 2 | 8 59 | 2 14 | 33 6 | 10 25 | 6 29 | 6 59 | 12 49 | | n.a. |
| W30 | 15s32 | 28n34 | 5n 3 | 9s21 | 3n26 | 3s52 | 1n23 | 12n24 | 1n43 | 11n56 | 0s23 | 23s12 | 0s26 | 17s39 | 0s 2 | 8n59 | 2n14 | 33s 6 | 10s25 | 6s33 | 7s 0 | 12n52 | | n.a. |

Julian Day Number = 394408.5, Delta T = 26h42m28s
Ecliptic obliquity = 24°04'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'40, Lahiri = -53°54'40 Julian Calendar 1 Nov. 3634 BCE == Greg. Calendar 3 Oct. 3634 BCE


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# ASTRODIENST EPHEMERIS for the year 3634 BCE
# geocentric

## DECEMBER 3634 BCE (-3633) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 43 26 | 12♏ 3'18 | 0♋32 | 1°R13 | 13♎56 | 3♍16 | 1°R18 | 11♐39 | 17♏56 | 12♍49 | 11♐44 | 13°R36 | 12♓33 | 24♈29 | n.a. | T 1 |
| F 2 | 2 47 23 | 13° 4'17 | 13° 4 | 0♏20 | 15°10 | 3°54 | 1♉11 | 11°46 | 18° 0 | 12°51 | 11°45 | 13♓29 | 12°30 | 24°36 | n.a. | F 2 |
| S 3 | 2 51 20 | 14° 5'15 | 25°49 | 29♎36 | 16°25 | 4°32 | 1° 3 | 11°53 | 18° 3 | 12°52 | 11°47 | 13°25 | 12°27 | 24°43 | n.a. | S 3 |
| S 4 | 2 55 16 | 15° 6'11 | 8♌51 | 29° 1 | 17°39 | 5°10 | 0°55 | 12° 0 | 18° 7 | 12°53 | 11°48 | 13°23 | 12°24 | 24°49 | n.a. | S 4 |
| M 5 | 2 59 13 | 16° 7'06 | 22°13 | 28°34 | 18°53 | 5°48 | 0°48 | 12° 7 | 18°10 | 12°55 | 11°50 | 13°D23 | 12°21 | 24°56 | n.a. | M 5 |
| T 6 | 3 3 9 | 17° 8'00 | 5♍58 | 28°16 | 20° 8 | 6°26 | 0°40 | 12°14 | 18°14 | 12°56 | 11°52 | 13°R24 | 12°17 | 25° 3 | n.a. | T 6 |
| W 7 | 3 7 6 | 18° 8'53 | 20° 6 | 28° 6 | 21°22 | 7° 4 | 0°33 | 12°21 | 18°17 | 12°57 | 11°53 | 13°24 | 12°14 | 25° 9 | n.a. | W 7 |
| T 8 | 3 11 2 | 19° 9'45 | 4♎38 | 28°D 4 | 22°37 | 7°42 | 0°25 | 12°28 | 18°21 | 12°58 | 11°55 | 13°22 | 12°11 | 25°16 | n.a. | T 8 |
| F 9 | 3 14 59 | 20°10'35 | 19°31 | 28° 9 | 23°51 | 8°20 | 0°18 | 12°35 | 18°24 | 13° 0 | 11°56 | 13°18 | 12° 8 | 25°23 | n.a. | F 9 |
| S 10 | 3 18 55 | 21°11'24 | 4♏38 | 28°21 | 25° 5 | 8°58 | 0°11 | 12°42 | 18°28 | 13° 1 | 11°58 | 13°11 | 12° 5 | 25°29 | n.a. | S 10 |
| S 11 | 3 22 52 | 22°12'11 | 19°50 | 28°40 | 26°20 | 9°36 | 0° 4 | 12°50 | 18°31 | 13° 2 | 12° 0 | 13° 1 | 12° 2 | 25°36 | n.a. | S 11 |
| M12 | 3 26 49 | 23°12'57 | 4♐56 | 29° 4 | 27°34 | 10°14 | 29♈57 | 12°57 | 18°35 | 13° 3 | 12° 1 | 12°51 | 11°58 | 25°43 | n.a. | M12 |
| T 13 | 3 30 45 | 24°13'41 | 19°46 | 29°34 | 28°49 | 10°52 | 29°50 | 13° 4 | 18°38 | 13° 4 | 12° 3 | 12°40 | 11°55 | 25°50 | n.a. | T 13 |
| W14 | 3 34 42 | 25°14'23 | 4♑13 | 0♏ 9 | 0♏ 3 | 11°30 | 29°44 | 13°11 | 18°42 | 13° 5 | 12° 4 | 12°30 | 11°52 | 25°56 | n.a. | W14 |
| T 15 | 3 38 38 | 26°15'03 | 18°10 | 0°49 | 1°17 | 12° 7 | 29°37 | 13°19 | 18°45 | 13° 6 | 12° 6 | 12°22 | 11°49 | 26° 3 | n.a. | T 15 |
| F 16 | 3 42 35 | 27°15'41 | 1♒37 | 1°33 | 2°32 | 12°45 | 29°31 | 13°26 | 18°49 | 13° 7 | 12° 8 | 12°17 | 11°46 | 26°10 | n.a. | F 16 |
| S 17 | 3 46 31 | 28°16'17 | 14°36 | 2°20 | 3°46 | 13°23 | 29°24 | 13°33 | 18°52 | 13° 8 | 12° 9 | 12°14 | 11°42 | 26°16 | n.a. | S 17 |
| S 18 | 3 50 28 | 29°16'51 | 27°11 | 3°12 | 5° 0 | 14° 1 | 29°18 | 13°41 | 18°56 | 13° 9 | 12°11 | 12°D14 | 11°39 | 26°23 | n.a. | S 18 |
| M19 | 3 54 25 | 0♐17'22 | 9♓25 | 4° 6 | 6°15 | 14°38 | 29°12 | 13°48 | 18°59 | 13° 9 | 12°13 | 12°R14 | 11°36 | 26°30 | n.a. | M19 |
| T 20 | 3 58 21 | 1°17'52 | 21°26 | 5° 3 | 7°29 | 15°16 | 29° 6 | 13°55 | 19° 3 | 13°10 | 12°14 | 12°14 | 11°33 | 26°36 | n.a. | T 20 |
| W21 | 4 2 18 | 2°18'19 | 3♈18 | 6° 4 | 8°43 | 15°53 | 29° 1 | 14° 3 | 19° 6 | 13°11 | 12°16 | 12°12 | 11°30 | 26°43 | n.a. | W21 |
| T 22 | 4 6 14 | 3°18'44 | 15° 6 | 7° 6 | 9°57 | 16°31 | 28°55 | 14°10 | 19° 9 | 13°12 | 12°18 | 12° 8 | 11°27 | 26°50 | n.a. | T 22 |
| F 23 | 4 10 11 | 4°19'07 | 26°54 | 8°12 | 11°12 | 17° 8 | 28°50 | 14°18 | 19°13 | 13°12 | 12°19 | 12° 1 | 11°23 | 26°56 | n.a. | F 23 |
| S 24 | 4 14 7 | 5°19'28 | 8♉46 | 9°19 | 12°26 | 17°46 | 28°44 | 14°25 | 19°16 | 13°13 | 12°21 | 11°51 | 11°20 | 27° 3 | n.a. | S 24 |
| S 25 | 4 18 4 | 6°19'47 | 20°44 | 10°28 | 13°40 | 18°23 | 28°39 | 14°33 | 19°20 | 13°14 | 12°23 | 11°39 | 11°17 | 27°10 | n.a. | S 25 |
| M26 | 4 22 0 | 7°20'04 | 2♊51 | 11°40 | 14°54 | 19° 1 | 28°34 | 14°40 | 19°23 | 13°14 | 12°25 | 11°25 | 11°14 | 27°16 | n.a. | M26 |
| T 27 | 4 25 57 | 8°20'18 | 15° 6 | 12°53 | 16° 9 | 19°38 | 28°30 | 14°48 | 19°26 | 13°15 | 12°26 | 11°10 | 11°11 | 27°23 | n.a. | T 27 |
| W28 | 4 29 54 | 9°20'31 | 27°32 | 14° 8 | 17°23 | 20°15 | 28°25 | 14°55 | 19°30 | 13°15 | 12°28 | 10°56 | 11° 8 | 27°30 | n.a. | W28 |
| T 29 | 4 33 50 | 10°20'42 | 10♋ 7 | 15°24 | 18°37 | 20°53 | 28°21 | 15° 3 | 19°33 | 13°16 | 12°30 | 10°44 | 11° 4 | 27°37 | n.a. | T 29 |
| F 30 | 4 37 47 | 11°20'51 | 22°52 | 16°42 | 19°51 | 21°30 | 28°16 | 15°10 | 19°37 | 13°16 | 12°31 | 10°35 | 11° 1 | 27°43 | n.a. | F 30 |
| S 31 | 4 41 43 | 12♐20'58 | 5♌49 | 18♏ 2 | 21♏ 5 | 22♍ 7 | 28♈12 | 15♐18 | 19♏40 | 13♍17 | 12♐33 | 10♓29 | 10♓58 | 27♈50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 15s51 | 28n56 | 4n51 | 8s56 | 3n30 | 4s23 | 1n22 | 12n10 | 1n43 | 11n53 | 0s22 | 23s13 | 0s26 | 17s40 | 0s 2 | 8n58 | 2n14 | 33s 6 | 10s25 | 6s37 | 7s 2 | 12n55 | | | n.a. |
| F 2 | 16 11 | 27 49 | 4 25 | 8 35 | 3 33 | 4 55 | 1 20 | 11 56 | 1 43 | 11 51 | 0 22 | 23 14 | 0 26 | 17 41 | 0 2 | 8 58 | 2 14 | 33 6 | 10 25 | 6 39 | 7 3 | 12 59 | | | n.a. |
| S 3 | 16 29 | 25 14 | 3 45 | 8 19 | 3 33 | 5 26 | 1 18 | 11 42 | 1 43 | 11 48 | 0 22 | 23 15 | 0 26 | 17 42 | 0 2 | 8 57 | 2 14 | 33 6 | 10 25 | 6 41 | 7 4 | 13 2 | | | n.a. |
| S 4 | 16 48 | 21 18 | 2 53 | 8 7 | 3 32 | 5 57 | 1 15 | 11 28 | 1 43 | 11 46 | 0 22 | 23 16 | 0 26 | 17 43 | 0 2 | 8 57 | 2 14 | 33 7 | 10 25 | 6 42 | 7 5 | 13 5 | | | n.a. |
| M 5 | 17 6 | 16 13 | 1 50 | 8 1 | 3 29 | 6 28 | 1 13 | 11 13 | 1 44 | 11 43 | 0 22 | 23 17 | 0 26 | 17 44 | 0 2 | 8 56 | 2 14 | 33 7 | 10 25 | 6 42 | 7 6 | 13 8 | | | n.a. |
| T 6 | 17 24 | 10 11 | 0 40 | 7 58 | 3 24 | 6 59 | 1 11 | 10 59 | 1 44 | 11 41 | 0 21 | 23 18 | 0 26 | 17 45 | 0 2 | 8 56 | 2 14 | 33 7 | 10 25 | 6 42 | 7 8 | 13 11 | | | n.a. |
| W 7 | 17 41 | 3 29 | 0s36 | 7 59 | 3 19 | 7 29 | 1 9 | 10 45 | 1 44 | 11 38 | 0 21 | 23 19 | 0 27 | 17 46 | 0 2 | 8 55 | 2 14 | 33 7 | 10 25 | 6 42 | 7 9 | 13 14 | | | n.a. |
| T 8 | 17 59 | 3s34 | 1 50 | 8 4 | 3 13 | 8 0 | 1 7 | 10 30 | 1 44 | 11 36 | 0 21 | 23 20 | 0 27 | 17 47 | 0 2 | 8 55 | 2 14 | 33 7 | 10 25 | 6 42 | 7 10 | 13 17 | | | n.a. |
| F 9 | 18 15 | 10 35 | 2 59 | 8 13 | 3 6 | 8 30 | 1 4 | 10 16 | 1 44 | 11 33 | 0 21 | 23 21 | 0 27 | 17 48 | 0 2 | 8 55 | 2 14 | 33 7 | 10 25 | 6 44 | 7 11 | 13 20 | | | n.a. |
| S 10 | 18 32 | 17 7 | 3 57 | 8 25 | 2 58 | 9 0 | 1 2 | 10 1 | 1 44 | 11 31 | 0 21 | 23 22 | 0 27 | 17 49 | 0 2 | 8 54 | 2 14 | 33 8 | 10 25 | 6 47 | 7 13 | 13 24 | | | n.a. |
| S 11 | 18 48 | 22 37 | 4 38 | 8 39 | 2 49 | 9 30 | 1 0 | 9 47 | 1 44 | 11 29 | 0 20 | 23 23 | 0 27 | 17 50 | 0 2 | 8 54 | 2 14 | 33 8 | 10 25 | 6 50 | 7 14 | 13 27 | | | n.a. |
| M12 | 19 4 | 26 35 | 4 59 | 8 56 | 2 41 | 10 0 | 0 57 | 9 32 | 1 44 | 11 26 | 0 20 | 23 24 | 0 27 | 17 51 | 0 2 | 8 54 | 2 15 | 33 8 | 10 25 | 6 55 | 7 15 | 13 30 | | | n.a. |
| T 13 | 19 20 | 28 39 | 4 59 | 9 16 | 2 32 | 10 29 | 0 55 | 9 17 | 1 44 | 11 24 | 0 20 | 23 25 | 0 27 | 17 52 | 0 2 | 8 53 | 2 15 | 33 8 | 10 24 | 6 59 | 7 16 | 13 33 | | | n.a. |
| W14 | 19 35 | 28 41 | 4 41 | 9 37 | 2 22 | 10 58 | 0 53 | 9 3 | 1 44 | 11 22 | 0 20 | 23 26 | 0 27 | 17 53 | 0 2 | 8 53 | 2 15 | 33 8 | 10 24 | 7 3 | 7 18 | 13 36 | | | n.a. |
| T 15 | 19 50 | 26 51 | 4 5 | 10 0 | 2 13 | 11 27 | 0 50 | 8 48 | 1 45 | 11 20 | 0 20 | 23 27 | 0 27 | 17 54 | 0 3 | 8 53 | 2 15 | 33 9 | 10 24 | 7 6 | 7 19 | 13 39 | | | n.a. |
| F 16 | 20 4 | 23 32 | 3 18 | 10 24 | 2 3 | 11 56 | 0 48 | 8 33 | 1 45 | 11 17 | 0 20 | 23 28 | 0 27 | 17 55 | 0 3 | 8 52 | 2 15 | 33 9 | 10 24 | 7 8 | 7 20 | 13 42 | | | n.a. |
| S 17 | 20 18 | 19 8 | 2 21 | 10 50 | 1 53 | 12 24 | 0 45 | 8 18 | 1 45 | 11 15 | 0 19 | 23 29 | 0 27 | 17 56 | 0 3 | 8 52 | 2 15 | 33 9 | 10 24 | 7 9 | 7 21 | 13 45 | | | n.a. |
| S 18 | 20 32 | 14 0 | 1 19 | 11 17 | 1 44 | 12 52 | 0 43 | 8 3 | 1 45 | 11 13 | 0 19 | 23 30 | 0 27 | 17 57 | 0 3 | 8 52 | 2 15 | 33 9 | 10 24 | 7 9 | 7 23 | 13 48 | | | n.a. |
| M19 | 20 45 | 8 28 | 0 15 | 11 45 | 1 34 | 13 20 | 0 40 | 7 48 | 1 45 | 11 11 | 0 19 | 23 31 | 0 27 | 17 58 | 0 3 | 8 51 | 2 15 | 33 10 | 10 24 | 7 9 | 7 24 | 13 52 | | | n.a. |
| T 20 | 20 58 | 2 45 | 0n49 | 12 14 | 1 24 | 13 47 | 0 38 | 7 34 | 1 45 | 11 9 | 0 19 | 23 32 | 0 27 | 17 59 | 0 3 | 8 51 | 2 15 | 33 10 | 10 24 | 7 9 | 7 25 | 13 55 | | | n.a. |
| W21 | 21 10 | 3n 0 | 1 49 | 12 43 | 1 15 | 14 14 | 0 35 | 7 19 | 1 45 | 11 7 | 0 19 | 23 33 | 0 27 | 18 0 | 0 3 | 8 51 | 2 15 | 33 10 | 10 24 | 7 10 | 7 26 | 13 58 | | | n.a. |
| T 22 | 21 22 | 8 37 | 2 44 | 13 13 | 1 5 | 14 40 | 0 33 | 7 4 | 1 45 | 11 6 | 0 18 | 23 34 | 0 28 | 18 1 | 0 3 | 8 51 | 2 15 | 33 10 | 10 24 | 7 12 | 7 28 | 14 1 | | | n.a. |
| F 23 | 21 34 | 13 55 | 3 33 | 13 44 | 0 56 | 15 7 | 0 30 | 6 49 | 1 45 | 11 4 | 0 18 | 23 35 | 0 28 | 18 2 | 0 3 | 8 51 | 2 15 | 33 11 | 10 24 | 7 14 | 7 29 | 14 4 | | | n.a. |
| S 24 | 21 45 | 18 45 | 4 12 | 14 15 | 0 46 | 15 33 | 0 27 | 6 34 | 1 45 | 11 2 | 0 18 | 23 36 | 0 28 | 18 3 | 0 3 | 8 50 | 2 15 | 33 11 | 10 24 | 7 18 | 7 30 | 14 7 | | | n.a. |
| S 25 | 21 56 | 22 54 | 4 40 | 14 46 | 0 37 | 15 58 | 0 25 | 6 19 | 1 45 | 11 0 | 0 18 | 23 37 | 0 28 | 18 4 | 0 3 | 8 50 | 2 16 | 33 11 | 10 24 | 7 23 | 7 31 | 14 10 | | | n.a. |
| M26 | 22 7 | 26 7 | 4 56 | 15 17 | 0 28 | 16 23 | 0 22 | 6 4 | 1 45 | 10 59 | 0 18 | 23 38 | 0 28 | 18 5 | 0 3 | 8 50 | 2 16 | 33 11 | 10 24 | 7 28 | 7 33 | 14 13 | | | n.a. |
| T 27 | 22 17 | 28 10 | 4 59 | 15 49 | 0 19 | 16 48 | 0 20 | 5 48 | 1 45 | 10 57 | 0 17 | 23 39 | 0 28 | 18 6 | 0 3 | 8 50 | 2 16 | 33 12 | 10 24 | 7 34 | 7 34 | 14 16 | | | n.a. |
| W28 | 22 26 | 28 50 | 4 47 | 16 20 | 0 11 | 17 12 | 0 17 | 5 33 | 1 45 | 10 56 | 0 17 | 23 40 | 0 28 | 18 7 | 0 3 | 8 50 | 2 16 | 33 12 | 10 24 | 7 39 | 7 35 | 14 19 | | | n.a. |
| T 29 | 22 35 | 28 1 | 4 21 | 16 51 | 0 2 | 17 36 | 0 14 | 5 18 | 1 45 | 10 54 | 0 17 | 23 41 | 0 28 | 18 8 | 0 3 | 8 50 | 2 16 | 33 12 | 10 25 | 7 44 | 7 36 | 14 22 | | | n.a. |
| F 30 | 22 44 | 25 44 | 3 43 | 17 22 | 0s 6 | 17 59 | 0 12 | 5 3 | 1 45 | 10 53 | 0 17 | 23 42 | 0 28 | 18 9 | 0 3 | 8 49 | 2 16 | 33 13 | 10 25 | 7 48 | 7 37 | 14 25 | | | n.a. |
| S 31 | 22s52 | 22n 5 | 2n52 | 17s53 | 0s14 | 18s22 | 0n 9 | 4n48 | 1n45 | 10n52 | 0s17 | 23s43 | 0s28 | 18s10 | 0s 3 | 8n49 | 2n16 | 33s13 | 10s25 | 7s50 | 7s39 | 14n28 | | | n.a. |

Julian Day Number = 394438.5, Delta T = 26h42m25s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'36, Lahiri = -53°54'36 Julian Calendar 1 Dec. 3634 BCE == Greg. Calendar 2 Nov. 3634 BCE

The year -3633 astronomical counting style corresponds to year 3634 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## JANUARY 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 40 | 13♐21'03 | 18♌58 | 19♏23 | 22♏19 | 22♍44 | 28°R 8 | 15♐25 | 19♏43 | 13♍17 | 12♐35 | 10°R26 | 10♓55 | 27♈57 | n.a. | S 1 |
| M 2 | 4 49 36 | 14°21'06 | 2♍22 | 20°45 | 23°34 | 23°21 | 28♈ 5 | 15°33 | 19°46 | 13°18 | 12°37 | 10♓25 | 10°52 | 28° 3 | n.a. | M 2 |
| T 3 | 4 53 33 | 15°21'07 | 16° 2 | 22° 9 | 24°48 | 23°59 | 28° 1 | 15°40 | 19°50 | 13°18 | 12°38 | 10°24 | 10°48 | 28°10 | n.a. | T 3 |
| W 4 | 4 57 30 | 16°21'06 | 29°59 | 23°34 | 26° 2 | 24°36 | 27°58 | 15°48 | 19°53 | 13°18 | 12°40 | 10°24 | 10°45 | 28°17 | n.a. | W 4 |
| T 5 | 5 1 26 | 17°21'04 | 14♎14 | 25° 0 | 27°16 | 25°13 | 27°55 | 15°55 | 19°56 | 13°19 | 12°42 | 10°22 | 10°42 | 28°23 | n.a. | T 5 |
| F 6 | 5 5 23 | 18°20'59 | 28°46 | 26°28 | 28°30 | 25°50 | 27°52 | 16° 3 | 19°59 | 13°19 | 12°43 | 10°18 | 10°39 | 28°30 | n.a. | F 6 |
| S 7 | 5 9 19 | 19°20'53 | 13♏30 | 27°57 | 29°44 | 26°26 | 27°49 | 16°10 | 20° 2 | 13°19 | 12°45 | 10°10 | 10°36 | 28°37 | n.a. | S 7 |
| S 8 | 5 13 16 | 20°20'45 | 28°21 | 29°27 | 0♐58 | 27° 3 | 27°46 | 16°18 | 20° 6 | 13°19 | 12°47 | 10° 1 | 10°33 | 28°43 | n.a. | S 8 |
| M 9 | 5 17 12 | 21°20'35 | 13♐10 | 0♐58 | 2°12 | 27°40 | 27°44 | 16°25 | 20° 9 | 13°19 | 12°48 | 9°49 | 10°29 | 28°50 | n.a. | M 9 |
| T 10 | 5 21 9 | 22°20'22 | 27°48 | 2°30 | 3°27 | 28°17 | 27°42 | 16°33 | 20°12 | 13°19 | 12°50 | 9°38 | 10°26 | 28°57 | n.a. | T 10 |
| W11 | 5 25 5 | 23°20'07 | 12♑ 8 | 4° 4 | 4°41 | 28°53 | 27°40 | 16°40 | 20°15 | 13°20 | 12°52 | 9°27 | 10°23 | 29° 4 | n.a. | W11 |
| T 12 | 5 29 2 | 24°19'50 | 26° 4 | 5°39 | 5°55 | 29°30 | 27°38 | 16°48 | 20°18 | 13°20 | 12°54 | 9°18 | 10°20 | 29°10 | n.a. | T 12 |
| F 13 | 5 32 58 | 25°19'31 | 9♒33 | 7°14 | 7° 9 | 0♎ 6 | 27°36 | 16°55 | 20°21 | 13°R20 | 12°55 | 9°12 | 10°17 | 29°17 | n.a. | F 13 |
| S 14 | 5 36 55 | 26°19'09 | 22°36 | 8°52 | 8°23 | 0°43 | 27°35 | 17° 3 | 20°24 | 13°20 | 12°57 | 9° 9 | 10°14 | 29°24 | n.a. | S 14 |
| S 15 | 5 40 52 | 27°18'44 | 5♓15 | 10°30 | 9°37 | 1°19 | 27°33 | 17°10 | 20°27 | 13°19 | 12°59 | 9°D 8 | 10°10 | 29°30 | n.a. | S 15 |
| M16 | 5 44 48 | 28°18'17 | 17°33 | 12° 9 | 10°51 | 1°56 | 27°32 | 17°18 | 20°30 | 13°19 | 13° 0 | 9° 8 | 10° 7 | 29°37 | n.a. | M16 |
| T 17 | 5 48 45 | 29°17'47 | 29°37 | 13°50 | 12° 5 | 2°32 | 27°32 | 17°25 | 20°33 | 13°19 | 13° 2 | 9°R 8 | 10° 4 | 29°44 | n.a. | T 17 |
| W18 | 5 52 41 | 0♑17'15 | 11♈31 | 15°32 | 13°19 | 3° 8 | 27°31 | 17°33 | 20°36 | 13°19 | 13° 4 | 9° 8 | 10° 1 | 29°50 | n.a. | W18 |
| T 19 | 5 56 38 | 1°16'40 | 23°20 | 17°15 | 14°33 | 3°44 | 27°30 | 17°40 | 20°39 | 13°19 | 13° 5 | 9° 5 | 9°58 | 29°57 | n.a. | T 19 |
| F 20 | 6 0 34 | 2°16'03 | 5♉10 | 19° 0 | 15°47 | 4°20 | 27°30 | 17°48 | 20°42 | 13°19 | 13° 7 | 9° 0 | 9°54 | 0♉ 4 | n.a. | F 20 |
| S 21 | 6 4 31 | 3°15'23 | 17° 6 | 20°45 | 17° 1 | 4°56 | 27°D30 | 17°55 | 20°44 | 13°18 | 13° 8 | 8°53 | 9°51 | 0°10 | n.a. | S 21 |
| S 22 | 6 8 27 | 4°14'41 | 29° 9 | 22°32 | 18°15 | 5°32 | 27°30 | 18° 2 | 20°47 | 13°18 | 13°10 | 8°43 | 9°48 | 0°17 | n.a. | S 22 |
| M23 | 6 12 24 | 5°13'56 | 11♊24 | 24°20 | 19°29 | 6° 8 | 27°30 | 18°10 | 20°50 | 13°18 | 13°12 | 8°32 | 9°45 | 0°24 | n.a. | M23 |
| T 24 | 6 16 20 | 6°13'09 | 23°52 | 26°10 | 20°43 | 6°44 | 27°31 | 18°17 | 20°53 | 13°17 | 13°13 | 8°21 | 9°42 | 0°31 | n.a. | T 24 |
| W25 | 6 20 17 | 7°12'20 | 6♋33 | 28° 1 | 21°56 | 7°19 | 27°32 | 18°24 | 20°55 | 13°17 | 13°15 | 8°10 | 9°39 | 0°37 | n.a. | W25 |
| T 26 | 6 24 14 | 8°11'28 | 19°27 | 29°53 | 23°10 | 7°55 | 27°33 | 18°31 | 20°58 | 13°17 | 13°16 | 8° 0 | 9°35 | 0°44 | n.a. | T 26 |
| F 27 | 6 28 10 | 9°10'34 | 2♌33 | 1♑46 | 24°24 | 8°30 | 27°34 | 18°39 | 21° 1 | 13°16 | 13°18 | 7°53 | 9°32 | 0°51 | n.a. | F 27 |
| S 28 | 6 32 7 | 10° 9'38 | 15°50 | 3°41 | 25°38 | 9° 6 | 27°35 | 18°46 | 21° 3 | 13°16 | 13°20 | 7°48 | 9°29 | 0°57 | n.a. | S 28 |
| S 29 | 6 36 3 | 11° 8'40 | 29°18 | 5°37 | 26°52 | 9°41 | 27°36 | 18°53 | 21° 6 | 13°15 | 13°21 | 7°46 | 9°26 | 1° 4 | n.a. | S 29 |
| M30 | 6 40 0 | 12° 7'40 | 12♍57 | 7°34 | 28° 6 | 10°16 | 27°38 | 19° 0 | 21° 8 | 13°15 | 13°23 | 7°D46 | 9°23 | 1°11 | n.a. | M30 |
| T 31 | 6 43 56 | 13♑ 6'38 | 26♍45 | 9♑32 | 29♐20 | 10♎51 | 27♈40 | 19♐ 7 | 21♏11 | 13♍14 | 13♐24 | 7♓47 | 9♓20 | 1♉17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23s 0 | 17n17 | 1n51 | 18s23 | 0s22 | 18s44 | 0n 7 | 4n33 | 1n45 | 10n50 | 0s16 | 23s43 | 0s28 | 18s11 | 0s 3 | 8n49 | 2n16 | 33s13 | 10s25 | 7s51 | 7s40 | 14n31 | | | n.a. |
| M 2 | 23 8 | 11 34 | 0 42 | 18 54 | 0 30 | 19 6 | 0 4 | 4 18 | 1 44 | 10 49 | 0 16 | 23 44 | 0 28 | 18 11 | 0 3 | 8 49 | 2 16 | 33 13 | 10 25 | 7 52 | 7 41 | 14 34 | | | n.a. |
| T 3 | 23 15 | 5 12 | 0s30 | 19 23 | 0 37 | 19 27 | 0 2 | 4 3 | 1 44 | 10 48 | 0 16 | 23 45 | 0 29 | 18 12 | 0 3 | 8 49 | 2 16 | 33 14 | 10 25 | 7 52 | 7 42 | 14 38 | | | n.a. |
| W 4 | 23 21 | 1s32 | 1 41 | 19 52 | 0 44 | 19 48 | 0s 1 | 3 47 | 1 44 | 10 47 | 0 16 | 23 46 | 0 29 | 18 13 | 0 3 | 8 49 | 2 16 | 33 14 | 10 25 | 7 52 | 7 44 | 14 41 | | | n.a. |
| T 5 | 23 27 | 8 20 | 2 48 | 20 21 | 0 51 | 20 8 | 0 4 | 3 32 | 1 44 | 10 46 | 0 16 | 23 47 | 0 29 | 18 14 | 0 3 | 8 49 | 2 16 | 33 14 | 10 25 | 7 53 | 7 45 | 14 44 | | | n.a. |
| F 6 | 23 33 | 14 49 | 3 46 | 20 49 | 0 58 | 20 27 | 0 6 | 3 17 | 1 44 | 10 45 | 0 15 | 23 48 | 0 29 | 18 15 | 0 3 | 8 49 | 2 16 | 33 15 | 10 25 | 7 54 | 7 46 | 14 47 | | | n.a. |
| S 7 | 23 38 | 20 34 | 4 29 | 21 16 | 1 4 | 20 46 | 0 9 | 3 2 | 1 44 | 10 44 | 0 15 | 23 49 | 0 29 | 18 16 | 0 3 | 8 49 | 2 17 | 33 15 | 10 25 | 7 57 | 7 47 | 14 50 | | | n.a. |
| S 8 | 23 43 | 25 6 | 4 54 | 21 42 | 1 10 | 21 5 | 0 11 | 2 47 | 1 44 | 10 44 | 0 15 | 23 50 | 0 29 | 18 17 | 0 3 | 8 49 | 2 17 | 33 15 | 10 25 | 8 1 | 7 49 | 14 53 | | | n.a. |
| M 9 | 23 47 | 27 56 | 5 0 | 22 8 | 1 16 | 21 23 | 0 13 | 2 32 | 1 43 | 10 43 | 0 15 | 23 51 | 0 29 | 18 18 | 0 3 | 8 49 | 2 17 | 33 16 | 10 25 | 8 5 | 7 50 | 14 56 | | | n.a. |
| T 10 | 23 51 | 28 49 | 4 46 | 22 33 | 1 21 | 21 40 | 0 16 | 2 16 | 1 43 | 10 42 | 0 15 | 23 52 | 0 29 | 18 19 | 0 3 | 8 49 | 2 17 | 33 16 | 10 25 | 8 10 | 7 51 | 14 59 | | | n.a. |
| W11 | 23 54 | 27 43 | 4 14 | 22 56 | 1 26 | 21 56 | 0 18 | 2 1 | 1 43 | 10 42 | 0 14 | 23 52 | 0 29 | 18 19 | 0 3 | 8 49 | 2 17 | 33 16 | 10 25 | 8 14 | 7 52 | 15 2 | | | n.a. |
| T 12 | 23 57 | 24 53 | 3 27 | 23 19 | 1 31 | 22 12 | 0 21 | 1 46 | 1 43 | 10 41 | 0 14 | 23 53 | 0 29 | 18 20 | 0 3 | 8 49 | 2 17 | 33 17 | 10 25 | 8 17 | 7 54 | 15 5 | | | n.a. |
| F 13 | 23 59 | 20 44 | 2 30 | 23 40 | 1 36 | 22 28 | 0 23 | 1 31 | 1 43 | 10 41 | 0 14 | 23 54 | 0 29 | 18 21 | 0 3 | 8 49 | 2 17 | 33 17 | 10 26 | 8 20 | 7 55 | 15 8 | | | n.a. |
| S 14 | 24 1 | 15 42 | 1 27 | 24 1 | 1 40 | 22 42 | 0 25 | 1 16 | 1 42 | 10 40 | 0 14 | 23 55 | 0 29 | 18 22 | 0 3 | 8 49 | 2 17 | 33 17 | 10 26 | 8 21 | 7 56 | 15 11 | | | n.a. |
| S 15 | 24 3 | 10 9 | 0 21 | 24 19 | 1 44 | 22 56 | 0 28 | 1 1 | 1 42 | 10 40 | 0 14 | 23 56 | 0 30 | 18 23 | 0 3 | 8 49 | 2 17 | 33 18 | 10 26 | 8 21 | 7 57 | 15 14 | | | n.a. |
| M16 | 24 4 | 4 22 | 0n45 | 24 37 | 1 47 | 23 10 | 0 30 | 0 46 | 1 42 | 10 40 | 0 13 | 23 57 | 0 30 | 18 24 | 0 3 | 8 49 | 2 17 | 33 18 | 10 26 | 8 21 | 7 58 | 15 17 | | | n.a. |
| T 17 | 24 4 | 1n28 | 1 47 | 24 53 | 1 50 | 23 22 | 0 32 | 0 31 | 1 42 | 10 40 | 0 13 | 23 57 | 0 30 | 18 24 | 0 3 | 8 50 | 2 17 | 33 18 | 10 26 | 8 21 | 8 0 | 15 20 | | | n.a. |
| W18 | 24 4 | 7 9 | 2 43 | 25 8 | 1 53 | 23 34 | 0 35 | 0 16 | 1 41 | 10 40 | 0 13 | 23 58 | 0 30 | 18 25 | 0 3 | 8 50 | 2 17 | 33 19 | 10 26 | 8 21 | 8 1 | 15 23 | | | n.a. |
| T 19 | 24 4 | 12 34 | 3 32 | 25 21 | 1 55 | 23 46 | 0 37 | 0 1 | 1 41 | 10 40 | 0 13 | 23 59 | 0 30 | 18 26 | 0 3 | 8 50 | 2 17 | 33 19 | 10 26 | 8 22 | 8 2 | 15 26 | | | n.a. |
| F 20 | 24 3 | 17 32 | 4 12 | 25 33 | 1 57 | 23 56 | 0 39 | 0s14 | 1 41 | 10 40 | 0 13 | 24 0 | 0 30 | 18 27 | 0 3 | 8 50 | 2 18 | 33 19 | 10 26 | 8 24 | 8 3 | 15 29 | | | n.a. |
| S 21 | 24 2 | 21 52 | 4 41 | 25 42 | 1 58 | 24 6 | 0 41 | 0 29 | 1 40 | 10 40 | 0 12 | 24 1 | 0 30 | 18 28 | 0 3 | 8 50 | 2 18 | 33 20 | 10 27 | 8 27 | 8 5 | 15 32 | | | n.a. |
| S 22 | 24 0 | 25 21 | 4 58 | 25 50 | 1 59 | 24 15 | 0 43 | 0 44 | 1 40 | 10 40 | 0 12 | 24 1 | 0 30 | 18 28 | 0 3 | 8 50 | 2 18 | 33 20 | 10 27 | 8 31 | 8 6 | 15 35 | | | n.a. |
| M23 | 23 58 | 27 44 | 5 2 | 25 56 | 1 59 | 24 24 | 0 45 | 0 59 | 1 40 | 10 40 | 0 12 | 24 2 | 0 30 | 18 29 | 0 3 | 8 51 | 2 18 | 33 20 | 10 27 | 8 35 | 8 7 | 15 38 | | | n.a. |
| T 24 | 23 55 | 28 47 | 4 52 | 26 0 | 1 59 | 24 32 | 0 47 | 1 14 | 1 39 | 10 41 | 0 12 | 24 3 | 0 30 | 18 30 | 0 3 | 8 51 | 2 18 | 33 21 | 10 27 | 8 40 | 8 8 | 15 40 | | | n.a. |
| W25 | 23 52 | 28 21 | 4 27 | 26 2 | 1 59 | 24 38 | 0 49 | 1 28 | 1 39 | 10 41 | 0 12 | 24 4 | 0 30 | 18 31 | 0 3 | 8 51 | 2 18 | 33 21 | 10 27 | 8 44 | 8 10 | 15 43 | | | n.a. |
| T 26 | 23 49 | 26 23 | 3 48 | 26 2 | 1 58 | 24 45 | 0 51 | 1 43 | 1 38 | 10 42 | 0 11 | 24 4 | 0 31 | 18 31 | 0 3 | 8 51 | 2 18 | 33 22 | 10 27 | 8 47 | 8 11 | 15 46 | | | n.a. |
| F 27 | 23 45 | 22 58 | 2 56 | 26 0 | 1 56 | 24 50 | 0 53 | 1 58 | 1 38 | 10 42 | 0 11 | 24 5 | 0 31 | 18 32 | 0 3 | 8 51 | 2 18 | 33 22 | 10 27 | 8 50 | 8 12 | 15 49 | | | n.a. |
| S 28 | 23 40 | 18 20 | 1 54 | 25 55 | 1 54 | 24 55 | 0 55 | 2 13 | 1 38 | 10 43 | 0 11 | 24 6 | 0 31 | 18 33 | 0 3 | 8 52 | 2 18 | 33 22 | 10 28 | 8 52 | 8 13 | 15 52 | | | n.a. |
| S 29 | 23 36 | 12 43 | 0 45 | 25 48 | 1 51 | 24 59 | 0 57 | 2 27 | 1 37 | 10 44 | 0 11 | 24 7 | 0 31 | 18 33 | 0 3 | 8 52 | 2 18 | 33 23 | 10 28 | 8 53 | 8 14 | 15 55 | | | n.a. |
| M30 | 23 30 | 6 27 | 0s28 | 25 39 | 1 48 | 25 2 | 0 58 | 2 42 | 1 37 | 10 44 | 0 11 | 24 7 | 0 31 | 18 34 | 0 3 | 8 52 | 2 18 | 33 23 | 10 28 | 8 53 | 8 16 | 15 58 | | | n.a. |
| T 31 | 23s25 | 0s12 | 1s40 | 25s27 | 1s44 | 25s 4 | 1s 0 | 2s56 | 1n36 | 10n45 | 0s11 | 24s 8 | 0s31 | 18s35 | 0s 3 | 8n53 | 2n18 | 33s23 | 10s28 | 8s53 | 8s17 | 16n 1 | | | n.a. |

Julian Day Number = 394469.5, Delta T = 26h42m22s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'32, Lahiri = -53°54'32 Julian Calendar 1 Jan. 3633 BCE == Greg. Calendar 3 Dec. 3634 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## FEBRUARY 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 47 53 | 14♉ 5'33 | 10♎43 | 11♉32 | 0♉34 | 11♎27 | 27♈42 | 19♐14 | 21♏13 | 13°R13 | 13♐26 | 7°R47 | 9♓16 | 1♉24 | n.a. | W 1 |
| T 2 | 6 51 49 | 15° 4'27 | 24°51 | 13°32 | 1°48 | 12° 1 | 27°44 | 19°21 | 21°16 | 13♍13 | 13°27 | 7♓47 | 9°13 | 1°31 | n.a. | T 2 |
| F 3 | 6 55 46 | 16° 3'19 | 9♏ 8 | 15°34 | 3° 1 | 12°36 | 27°46 | 19°29 | 21°18 | 13°12 | 13°29 | 7°45 | 9°10 | 1°37 | n.a. | F 3 |
| S 4 | 6 59 42 | 17° 2'09 | 23°30 | 17°37 | 4°15 | 13°11 | 27°49 | 19°36 | 21°20 | 13°11 | 13°30 | 7°40 | 9° 7 | 1°44 | n.a. | S 4 |
| S 5 | 7 3 39 | 18° 0'57 | 7♐54 | 19°40 | 5°29 | 13°46 | 27°52 | 19°43 | 21°23 | 13°11 | 13°32 | 7°34 | 9° 4 | 1°51 | n.a. | S 5 |
| M 6 | 7 7 35 | 18°59'43 | 22°16 | 21°44 | 6°43 | 14°20 | 27°55 | 19°49 | 21°25 | 13°10 | 13°33 | 7°27 | 9° 0 | 1°58 | n.a. | M 6 |
| T 7 | 7 11 32 | 19°58'27 | 6♑29 | 23°49 | 7°57 | 14°55 | 27°58 | 19°56 | 21°27 | 13° 9 | 13°35 | 7°19 | 8°57 | 2° 4 | n.a. | T 7 |
| W 8 | 7 15 29 | 20°57'09 | 20°27 | 25°53 | 9°11 | 15°29 | 28° 1 | 20° 3 | 21°29 | 13° 8 | 13°36 | 7°12 | 8°54 | 2°11 | n.a. | W 8 |
| T 9 | 7 19 25 | 21°55'49 | 4♒ 8 | 27°58 | 10°24 | 16° 3 | 28° 4 | 20°10 | 21°31 | 13° 8 | 13°37 | 7° 6 | 8°51 | 2°18 | n.a. | T 9 |
| F 10 | 7 23 22 | 22°54'26 | 17°28 | 0♒ 2 | 11°38 | 16°37 | 28° 8 | 20°17 | 21°34 | 13° 7 | 13°39 | 7° 2 | 8°48 | 2°24 | n.a. | F 10 |
| S 11 | 7 27 18 | 23°53'01 | 0♓26 | 2° 6 | 12°52 | 17°11 | 28°12 | 20°24 | 21°36 | 13° 6 | 13°40 | 7° 0 | 8°45 | 2°31 | n.a. | S 11 |
| S 12 | 7 31 15 | 24°51'34 | 13° 3 | 4° 9 | 14° 6 | 17°45 | 28°16 | 20°30 | 21°38 | 13° 5 | 13°41 | 7°D 0 | 8°41 | 2°38 | n.a. | S 12 |
| M13 | 7 35 11 | 25°50'04 | 25°23 | 6°11 | 15°20 | 18°19 | 28°20 | 20°37 | 21°40 | 13° 4 | 13°43 | 7° 1 | 8°38 | 2°44 | n.a. | M13 |
| T 14 | 7 39 8 | 26°48'32 | 7♈28 | 8°11 | 16°33 | 18°52 | 28°24 | 20°43 | 21°42 | 13° 3 | 13°44 | 7° 3 | 8°35 | 2°51 | n.a. | T 14 |
| W15 | 7 43 4 | 27°46'58 | 19°25 | 10° 9 | 17°47 | 19°25 | 28°29 | 20°50 | 21°43 | 13° 2 | 13°45 | 7° 4 | 8°32 | 2°58 | n.a. | W15 |
| T 16 | 7 47 1 | 28°45'21 | 1♉16 | 12° 5 | 19° 1 | 19°59 | 28°33 | 20°57 | 21°45 | 13° 1 | 13°47 | 7°R 4 | 8°29 | 3° 5 | n.a. | T 16 |
| F 17 | 7 50 57 | 29°43'42 | 13° 8 | 13°58 | 20°15 | 20°32 | 28°38 | 21° 3 | 21°47 | 13° 0 | 13°48 | 7° 3 | 8°26 | 3°11 | n.a. | F 17 |
| S 18 | 7 54 54 | 0♒42'01 | 25° 6 | 15°49 | 21°29 | 21° 5 | 28°43 | 21° 9 | 21°49 | 12°59 | 13°49 | 7° 1 | 8°22 | 3°18 | n.a. | S 18 |
| S 19 | 7 58 50 | 1°40'17 | 7♊13 | 17°36 | 22°42 | 21°37 | 28°48 | 21°16 | 21°51 | 12°58 | 13°51 | 6°57 | 8°19 | 3°25 | n.a. | S 19 |
| M20 | 8 2 47 | 2°38'31 | 19°33 | 19°19 | 23°56 | 22°10 | 28°54 | 21°22 | 21°52 | 12°57 | 13°52 | 6°51 | 8°16 | 3°31 | n.a. | M20 |
| T 21 | 8 6 43 | 3°36'43 | 2♋10 | 20°59 | 25°10 | 22°43 | 28°59 | 21°28 | 21°54 | 12°56 | 13°53 | 6°46 | 8°13 | 3°38 | n.a. | T 21 |
| W22 | 8 10 40 | 4°34'53 | 15° 3 | 22°35 | 26°24 | 23°15 | 29° 5 | 21°35 | 21°56 | 12°54 | 13°54 | 6°40 | 8°10 | 3°45 | n.a. | W22 |
| T 23 | 8 14 37 | 5°33'01 | 28°14 | 24° 7 | 27°37 | 23°47 | 29°10 | 21°41 | 21°57 | 12°53 | 13°55 | 6°36 | 8° 6 | 3°51 | n.a. | T 23 |
| F 24 | 8 18 33 | 6°31'07 | 11♌41 | 25°35 | 28°51 | 24°19 | 29°16 | 21°47 | 21°59 | 12°52 | 13°56 | 6°32 | 8° 3 | 3°58 | n.a. | F 24 |
| S 25 | 8 22 30 | 7°29'10 | 25°23 | 26°58 | 0♒ 5 | 24°51 | 29°22 | 21°53 | 22° 0 | 12°51 | 13°58 | 6°31 | 8° 0 | 4° 5 | n.a. | S 25 |
| S 26 | 8 26 26 | 8°27'12 | 9♍17 | 28°16 | 1°18 | 25°22 | 29°28 | 21°59 | 22° 1 | 12°50 | 13°59 | 6°D30 | 7°57 | 4°12 | n.a. | S 26 |
| M27 | 8 30 23 | 9°25'12 | 23°19 | 29°30 | 2°32 | 25°54 | 29°35 | 22° 5 | 22° 3 | 12°48 | 14° 0 | 6°31 | 7°54 | 4°18 | n.a. | M27 |
| T 28 | 8 34 19 | 10°23'11 | 7♎28 | 0♓39 | 3°46 | 26°25 | 29°41 | 22°11 | 22° 4 | 12°47 | 14° 1 | 6°32 | 7°51 | 4°25 | n.a. | T 28 |
| W29 | 8 38 16 | 11♒21'08 | 21♎41 | 1♓43 | 5♒ 0 | 26♎56 | 29♈48 | 22♐17 | 22♏ 5 | 12♍46 | 14♐ 2 | 6♓34 | 7♓47 | 4♉32 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s18 | 6s54 | 2s47 | 25s13 | 1s39 | 25s 6 | 1s 2 | 3s11 | 1n36 | 10n46 | 0s10 | 24s 9 | 0s31 | 18s36 | 0s 3 | 8n53 | 2n18 | 33s24 | 10s28 | 8s52 | 8s18 | 16n 4 | | n.a. |
| T 2 | 23 12 | 13 21 | 3 45 | 24 56 | 1 34 | 25 7 | 1 3 | 3 25 | 1 35 | 10 47 | 0 10 | 24 9 | 0 31 | 18 36 | 0 3 | 8 53 | 2 18 | 33 24 | 10 28 | 8 52 | 8 19 | 16 7 | | n.a. |
| F 3 | 23 5 | 19 9 | 4 29 | 24 36 | 1 28 | 25 7 | 1 5 | 3 40 | 1 34 | 10 48 | 0 10 | 24 10 | 0 31 | 18 37 | 0 3 | 8 54 | 2 18 | 33 25 | 10 29 | 8 53 | 8 21 | 16 10 | | n.a. |
| S 4 | 22 57 | 23 56 | 4 57 | 24 14 | 1 22 | 25 7 | 1 6 | 3 54 | 1 34 | 10 49 | 0 10 | 24 11 | 0 32 | 18 37 | 0 3 | 8 54 | 2 19 | 33 25 | 10 29 | 8 55 | 8 22 | 16 13 | | n.a. |
| S 5 | 22 50 | 27 15 | 5 7 | 23 50 | 1 15 | 25 5 | 1 8 | 4 9 | 1 33 | 10 50 | 0 10 | 24 11 | 0 32 | 18 38 | 0 3 | 8 54 | 2 19 | 33 25 | 10 29 | 8 57 | 8 23 | 16 16 | | n.a. |
| M 6 | 22 41 | 28 47 | 4 56 | 23 23 | 1 8 | 25 3 | 1 9 | 4 23 | 1 33 | 10 52 | 0 10 | 24 12 | 0 32 | 18 39 | 0 3 | 8 55 | 2 19 | 33 26 | 10 29 | 9 0 | 8 24 | 16 19 | | n.a. |
| T 7 | 22 33 | 28 23 | 4 28 | 22 54 | 1 0 | 25 0 | 1 10 | 4 37 | 1 32 | 10 53 | 0 9 | 24 13 | 0 32 | 18 39 | 0 3 | 8 55 | 2 19 | 33 26 | 10 29 | 9 3 | 8 25 | 16 22 | | n.a. |
| W 8 | 22 24 | 26 10 | 3 44 | 22 22 | 0 51 | 24 56 | 1 12 | 4 51 | 1 31 | 10 54 | 0 9 | 24 13 | 0 32 | 18 40 | 0 3 | 8 55 | 2 19 | 33 27 | 10 30 | 9 6 | 8 27 | 16 24 | | n.a. |
| T 9 | 22 14 | 22 27 | 2 48 | 21 48 | 0 42 | 24 52 | 1 13 | 5 5 | 1 31 | 10 56 | 0 9 | 24 14 | 0 32 | 18 41 | 0 3 | 8 56 | 2 19 | 33 27 | 10 30 | 9 8 | 8 28 | 16 27 | | n.a. |
| F 10 | 22 4 | 17 39 | 1 44 | 21 12 | 0 32 | 24 47 | 1 14 | 5 19 | 1 30 | 10 57 | 0 9 | 24 15 | 0 32 | 18 41 | 0 3 | 8 56 | 2 19 | 33 27 | 10 30 | 9 10 | 8 29 | 16 30 | | n.a. |
| S 11 | 21 54 | 12 10 | 0 36 | 20 34 | 0 22 | 24 41 | 1 15 | 5 33 | 1 29 | 10 59 | 0 9 | 24 15 | 0 32 | 18 42 | 0 3 | 8 56 | 2 19 | 33 28 | 10 30 | 9 10 | 8 30 | 16 33 | | n.a. |
| S 12 | 21 43 | 6 20 | 0n33 | 19 55 | 0 11 | 24 34 | 1 16 | 5 47 | 1 28 | 11 0 | 0 8 | 24 16 | 0 32 | 18 42 | 0 3 | 8 57 | 2 19 | 33 28 | 10 31 | 9 10 | 8 32 | 16 36 | | n.a. |
| M13 | 21 32 | 0 23 | 1 38 | 19 13 | 0n 0 | 24 27 | 1 17 | 6 1 | 1 28 | 11 2 | 0 8 | 24 16 | 0 32 | 18 43 | 0 3 | 8 57 | 2 19 | 33 29 | 10 31 | 9 10 | 8 33 | 16 39 | | n.a. |
| T 14 | 21 21 | 5n27 | 2 38 | 18 31 | 0 11 | 24 18 | 1 18 | 6 15 | 1 27 | 11 4 | 0 8 | 24 17 | 0 33 | 18 43 | 0 3 | 8 58 | 2 19 | 33 29 | 10 31 | 9 9 | 8 34 | 16 42 | | n.a. |
| W15 | 21 9 | 11 1 | 3 30 | 17 48 | 0 23 | 24 10 | 1 19 | 6 29 | 1 26 | 11 6 | 0 8 | 24 18 | 0 33 | 18 44 | 0 3 | 8 58 | 2 19 | 33 29 | 10 31 | 9 9 | 8 35 | 16 45 | | n.a. |
| T 16 | 20 57 | 16 9 | 4 12 | 17 4 | 0 35 | 24 0 | 1 20 | 6 42 | 1 25 | 11 7 | 0 8 | 24 18 | 0 33 | 18 44 | 0 3 | 8 59 | 2 19 | 33 30 | 10 31 | 9 9 | 8 36 | 16 47 | | n.a. |
| F 17 | 20 45 | 20 42 | 4 44 | 16 20 | 0 47 | 23 50 | 1 20 | 6 56 | 1 24 | 11 9 | 0 8 | 24 19 | 0 33 | 18 45 | 0 3 | 8 59 | 2 19 | 33 30 | 10 32 | 9 9 | 8 38 | 16 50 | | n.a. |
| S 18 | 20 32 | 24 27 | 5 4 | 15 36 | 0 59 | 23 39 | 1 21 | 7 9 | 1 23 | 11 11 | 0 8 | 24 19 | 0 33 | 18 45 | 0 3 | 9 0 | 2 19 | 33 31 | 10 32 | 9 10 | 8 39 | 16 53 | | n.a. |
| S 19 | 20 19 | 27 12 | 5 11 | 14 51 | 1 10 | 23 27 | 1 22 | 7 23 | 1 22 | 11 13 | 0 7 | 24 20 | 0 33 | 18 46 | 0 3 | 9 0 | 2 19 | 33 31 | 10 32 | 9 12 | 8 40 | 16 56 | | n.a. |
| M20 | 20 5 | 28 41 | 5 3 | 14 8 | 1 22 | 23 14 | 1 22 | 7 36 | 1 21 | 11 15 | 0 7 | 24 20 | 0 33 | 18 46 | 0 3 | 9 1 | 2 20 | 33 31 | 10 32 | 9 14 | 8 41 | 16 59 | | n.a. |
| T 21 | 19 52 | 28 45 | 4 41 | 13 25 | 1 33 | 23 1 | 1 23 | 7 49 | 1 20 | 11 18 | 0 7 | 24 21 | 0 33 | 18 47 | 0 3 | 9 1 | 2 20 | 33 32 | 10 33 | 9 16 | 8 43 | 17 2 | | n.a. |
| W22 | 19 37 | 27 15 | 4 4 | 12 42 | 1 45 | 22 48 | 1 23 | 8 3 | 1 19 | 11 20 | 0 7 | 24 22 | 0 34 | 18 47 | 0 3 | 9 2 | 2 20 | 33 32 | 10 33 | 9 18 | 8 44 | 17 5 | | n.a. |
| T 23 | 19 23 | 24 13 | 3 14 | 12 2 | 1 55 | 22 33 | 1 23 | 8 16 | 1 18 | 11 22 | 0 7 | 24 22 | 0 34 | 18 48 | 0 3 | 9 2 | 2 20 | 33 33 | 10 33 | 9 20 | 8 45 | 17 7 | | n.a. |
| F 24 | 19 8 | 19 50 | 2 12 | 11 22 | 2 6 | 22 18 | 1 24 | 8 29 | 1 17 | 11 24 | 0 7 | 24 23 | 0 34 | 18 48 | 0 3 | 9 3 | 2 20 | 33 33 | 10 33 | 9 21 | 8 46 | 17 10 | | n.a. |
| S 25 | 18 53 | 14 21 | 1 1 | 10 44 | 2 15 | 22 2 | 1 24 | 8 42 | 1 16 | 11 27 | 0 6 | 24 23 | 0 34 | 18 48 | 0 3 | 9 3 | 2 20 | 33 33 | 10 34 | 9 22 | 8 47 | 17 13 | | n.a. |
| S 26 | 18 38 | 8 4 | 0s15 | 10 8 | 2 25 | 21 46 | 1 24 | 8 55 | 1 15 | 11 29 | 0 6 | 24 24 | 0 34 | 18 49 | 0 3 | 9 4 | 2 20 | 33 34 | 10 34 | 9 22 | 8 49 | 17 16 | | n.a. |
| M27 | 18 22 | 1 20 | 1 31 | 9 34 | 2 33 | 21 29 | 1 24 | 9 7 | 1 14 | 11 31 | 0 6 | 24 24 | 0 34 | 18 49 | 0 3 | 9 4 | 2 20 | 33 34 | 10 34 | 9 21 | 8 50 | 17 19 | | n.a. |
| T 28 | 18 6 | 5s30 | 2 42 | 9 2 | 2 41 | 21 11 | 1 24 | 9 20 | 1 13 | 11 34 | 0 6 | 24 25 | 0 34 | 18 49 | 0 3 | 9 5 | 2 20 | 33 35 | 10 34 | 9 21 | 8 51 | 17 22 | | n.a. |
| W29 | 17s50 | 12s 6 | 3s43 | 8s32 | 2n49 | 20s53 | 1s24 | 9s33 | 1n11 | 11n36 | 0s 6 | 24s25 | 0s34 | 18s50 | 0s 3 | 9n 5 | 2n20 | 33s35 | 10s35 | 9s20 | 8s52 | 17n24 | | n.a. |

Julian Day Number = 394500.5, Delta T = 26h42m19s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'28, Lahiri = -53°54'28 Julian Calendar 1 Feb. 3633 BCE == Greg. Calendar 3 Jan. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## MARCH 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 42 12 | 12♒19'03 | 5♏54 | 2♓42 | 6♒13 | 27♎27 | 29♈55 | 22♐22 | 22♏ 7 | 12°R44 | 14♐ 3 | 6°R35 | 7♓44 | 4♉38 | n.a. | T 1 |
| F 2 | 8 46 9 | 13°16'57 | 20° 6 | 3°36 | 7°27 | 27°58 | 0♉ 2 | 22°28 | 22° 8 | 12♍43 | 14° 4 | 6♓35 | 7°41 | 4°45 | n.a. | F 2 |
| S 3 | 8 50 5 | 14°14'49 | 4♐15 | 4°25 | 8°41 | 28°28 | 0° 9 | 22°34 | 22° 9 | 12°42 | 14° 5 | 6°33 | 7°38 | 4°52 | n.a. | S 3 |
| S 4 | 8 54 2 | 15°12'41 | 18°19 | 5° 9 | 9°54 | 28°59 | 0°16 | 22°39 | 22°10 | 12°40 | 14° 6 | 6°31 | 7°35 | 4°58 | n.a. | S 4 |
| M 5 | 8 57 59 | 16°10'30 | 2♑14 | 5°48 | 11° 8 | 29°29 | 0°23 | 22°45 | 22°11 | 12°39 | 14° 7 | 6°29 | 7°31 | 5° 5 | n.a. | M 5 |
| T 6 | 9 1 55 | 17° 8'18 | 15°58 | 6°21 | 12°22 | 29°58 | 0°31 | 22°50 | 22°12 | 12°37 | 14° 8 | 6°26 | 7°28 | 5°12 | n.a. | T 6 |
| W 7 | 9 5 52 | 18° 6'05 | 29°30 | 6°49 | 13°36 | 0♏28 | 0°38 | 22°56 | 22°13 | 12°36 | 14° 9 | 6°24 | 7°25 | 5°19 | n.a. | W 7 |
| T 8 | 9 9 48 | 19° 3'50 | 12♒47 | 7°12 | 14°49 | 0°57 | 0°46 | 23° 1 | 22°14 | 12°35 | 14°10 | 6°22 | 7°22 | 5°25 | n.a. | T 8 |
| F 9 | 9 13 45 | 20° 1'33 | 25°48 | 7°29 | 16° 3 | 1°26 | 0°54 | 23° 6 | 22°15 | 12°33 | 14°11 | 6°21 | 7°19 | 5°32 | n.a. | F 9 |
| S 10 | 9 17 41 | 20°59'14 | 8♓33 | 7°41 | 17°17 | 1°55 | 1° 2 | 23°11 | 22°15 | 12°32 | 14°11 | 6°D20 | 7°16 | 5°39 | n.a. | S 10 |
| S 11 | 9 21 38 | 21°56'54 | 21° 3 | 7°48 | 18°30 | 2°23 | 1°10 | 23°17 | 22°16 | 12°30 | 14°12 | 6°21 | 7°12 | 5°45 | n.a. | S 11 |
| M12 | 9 25 34 | 22°54'32 | 3♈18 | 7°R50 | 19°44 | 2°52 | 1°18 | 23°22 | 22°17 | 12°29 | 14°13 | 6°22 | 7° 9 | 5°52 | n.a. | M12 |
| T 13 | 9 29 31 | 23°52'09 | 15°22 | 7°47 | 20°58 | 3°19 | 1°26 | 23°27 | 22°18 | 12°27 | 14°14 | 6°23 | 7° 6 | 5°59 | n.a. | T 13 |
| W14 | 9 33 27 | 24°49'43 | 27°18 | 7°39 | 22°11 | 3°47 | 1°35 | 23°31 | 22°18 | 12°26 | 14°14 | 6°24 | 7° 3 | 6° 6 | n.a. | W14 |
| T 15 | 9 37 24 | 25°47'16 | 9♉11 | 7°27 | 23°25 | 4°15 | 1°43 | 23°36 | 22°19 | 12°24 | 14°15 | 6°25 | 7° 0 | 6°12 | n.a. | T 15 |
| F 16 | 9 41 20 | 26°44'48 | 21° 3 | 7°10 | 24°39 | 4°42 | 1°52 | 23°41 | 22°19 | 12°23 | 14°16 | 6°25 | 6°57 | 6°19 | n.a. | F 16 |
| S 17 | 9 45 17 | 27°42'18 | 3♊ 1 | 6°49 | 25°52 | 5° 8 | 2° 1 | 23°46 | 22°20 | 12°21 | 14°17 | 6°R25 | 6°53 | 6°26 | n.a. | S 17 |
| S 18 | 9 49 14 | 28°39'46 | 15° 9 | 6°25 | 27° 6 | 5°35 | 2°10 | 23°50 | 22°20 | 12°20 | 14°17 | 6°25 | 6°50 | 6°32 | n.a. | S 18 |
| M19 | 9 53 10 | 29°37'12 | 27°30 | 5°57 | 28°20 | 6° 1 | 2°19 | 23°55 | 22°20 | 12°18 | 14°18 | 6°24 | 6°47 | 6°39 | n.a. | M19 |
| T 20 | 9 57 7 | 0♓34'37 | 10♋ 9 | 5°27 | 29°33 | 6°27 | 2°28 | 23°59 | 22°21 | 12°16 | 14°18 | 6°24 | 6°44 | 6°46 | n.a. | T 20 |
| W21 | 10 1 3 | 1°32'01 | 23° 8 | 4°55 | 0♓47 | 6°52 | 2°37 | 24° 4 | 22°21 | 12°15 | 14°19 | 6°23 | 6°41 | 6°52 | n.a. | W21 |
| T 22 | 10 5 0 | 2°29'22 | 6♌30 | 4°22 | 2° 1 | 7°17 | 2°47 | 24° 8 | 22°21 | 12°13 | 14°20 | 6°23 | 6°37 | 6°59 | n.a. | T 22 |
| F 23 | 10 8 56 | 3°26'43 | 20°13 | 3°47 | 3°14 | 7°42 | 2°56 | 24°12 | 22°21 | 12°12 | 14°20 | 6°22 | 6°34 | 7° 6 | n.a. | F 23 |
| S 24 | 10 12 53 | 4°24'02 | 4♍15 | 3°12 | 4°28 | 8° 7 | 3° 6 | 24°16 | 22°21 | 12°10 | 14°21 | 6°D22 | 6°31 | 7°13 | n.a. | S 24 |
| S 25 | 10 16 49 | 5°21'20 | 18°34 | 2°37 | 5°42 | 8°31 | 3°15 | 24°20 | 22°21 | 12° 8 | 14°21 | 6°22 | 6°28 | 7°19 | n.a. | S 25 |
| M26 | 10 20 46 | 6°18'37 | 3♎ 4 | 2° 3 | 6°55 | 8°54 | 3°25 | 24°24 | 22°R21 | 12° 7 | 14°22 | 6°R22 | 6°25 | 7°26 | n.a. | M26 |
| T 27 | 10 24 43 | 7°15'53 | 17°40 | 1°31 | 8° 9 | 9°18 | 3°35 | 24°28 | 22°21 | 12° 5 | 14°22 | 6°22 | 6°22 | 7°33 | n.a. | T 27 |
| W28 | 10 28 39 | 8°13'08 | 2♏15 | 1° 1 | 9°23 | 9°41 | 3°45 | 24°32 | 22°21 | 12° 4 | 14°22 | 6°22 | 6°18 | 7°39 | n.a. | W28 |
| T 29 | 10 32 36 | 9°10'22 | 16°44 | 0°33 | 10°36 | 10° 3 | 3°55 | 24°36 | 22°21 | 12° 2 | 14°23 | 6°22 | 6°15 | 7°46 | n.a. | T 29 |
| F 30 | 10 36 32 | 10° 7'35 | 1♐ 3 | 0° 8 | 11°50 | 10°25 | 4° 5 | 24°39 | 22°21 | 12° 0 | 14°23 | 6°22 | 6°12 | 7°53 | n.a. | F 30 |
| S 31 | 10 40 29 | 11♓ 4'48 | 15♐10 | 29♒46 | 13♓ 3 | 10♏47 | 4♉15 | 24♐43 | 22♏21 | 11♍59 | 14♐24 | 6°D22 | 6♓ 9 | 8♉ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17s33 | 18s 4 | 4s30 | 8s 4 | 2n55 | 20s34 | 1s24 | 9s45 | 1n10 | 11n39 | 0s 6 | 24s26 | 0s35 | 18s50 | 0s 3 | 9n 6 | 2n20 | 33s36 | 10s35 | 9s20 | 8s53 | 17n27 | | | n.a. |
| F 2 | 17 17 | 23 4 | 5 1 | 7 39 | 3 1 | 20 15 | 1 24 | 9 58 | 1 9 | 11 42 | 0 5 | 24 26 | 0 35 | 18 50 | 0 3 | 9 6 | 2 20 | 33 36 | 10 35 | 9 20 | 8 55 | 17 30 | | | n.a. |
| S 3 | 16 59 | 26 41 | 5 14 | 7 16 | 3 6 | 19 55 | 1 24 | 10 10 | 1 7 | 11 44 | 0 5 | 24 26 | 0 35 | 18 51 | 0 3 | 9 7 | 2 20 | 33 36 | 10 36 | 9 20 | 8 56 | 17 33 | | | n.a. |
| S 4 | 16 42 | 28 39 | 5 8 | 6 57 | 3 9 | 19 35 | 1 24 | 10 22 | 1 6 | 11 47 | 0 5 | 24 27 | 0 35 | 18 51 | 0 3 | 9 8 | 2 20 | 33 37 | 10 36 | 9 21 | 8 57 | 17 36 | | | n.a. |
| M 5 | 16 24 | 28 47 | 4 43 | 6 40 | 3 12 | 19 14 | 1 23 | 10 35 | 1 5 | 11 50 | 0 5 | 24 27 | 0 35 | 18 51 | 0 3 | 9 8 | 2 20 | 33 37 | 10 36 | 9 22 | 8 58 | 17 38 | | | n.a. |
| T 6 | 16 7 | 27 6 | 4 3 | 6 25 | 3 14 | 18 52 | 1 23 | 10 47 | 1 3 | 11 53 | 0 5 | 24 28 | 0 35 | 18 52 | 0 3 | 9 9 | 2 20 | 33 38 | 10 36 | 9 23 | 9 0 | 17 41 | | | n.a. |
| W 7 | 15 48 | 23 53 | 3 9 | 6 14 | 3 15 | 18 30 | 1 23 | 10 59 | 1 2 | 11 56 | 0 5 | 24 28 | 0 35 | 18 52 | 0 3 | 9 9 | 2 20 | 33 38 | 10 37 | 9 24 | 9 1 | 17 44 | | | n.a. |
| T 8 | 15 30 | 19 26 | 2 6 | 6 6 | 3 15 | 18 7 | 1 22 | 11 10 | 1 0 | 11 58 | 0 5 | 24 29 | 0 35 | 18 52 | 0 3 | 9 10 | 2 20 | 33 38 | 10 37 | 9 25 | 9 2 | 17 47 | | | n.a. |
| F 9 | 15 12 | 14 9 | 0 58 | 6 0 | 3 13 | 17 44 | 1 21 | 11 22 | 0 59 | 12 1 | 0 4 | 24 29 | 0 36 | 18 52 | 0 3 | 9 11 | 2 20 | 33 39 | 10 37 | 9 25 | 9 3 | 17 49 | | | n.a. |
| S 10 | 14 53 | 8 23 | 0n12 | 5 58 | 3 11 | 17 21 | 1 21 | 11 34 | 0 57 | 12 4 | 0 4 | 24 29 | 0 36 | 18 53 | 0 3 | 9 11 | 2 20 | 33 39 | 10 38 | 9 25 | 9 4 | 17 52 | | | n.a. |
| S 11 | 14 34 | 2 25 | 1 20 | 5 59 | 3 7 | 16 57 | 1 20 | 11 46 | 0 55 | 12 7 | 0 4 | 24 30 | 0 36 | 18 53 | 0 3 | 9 12 | 2 20 | 33 40 | 10 38 | 9 25 | 9 6 | 17 55 | | | n.a. |
| M12 | 14 14 | 3n32 | 2 24 | 6 3 | 3 2 | 16 32 | 1 19 | 11 57 | 0 54 | 12 10 | 0 4 | 24 30 | 0 36 | 18 53 | 0 3 | 9 12 | 2 20 | 33 40 | 10 38 | 9 25 | 9 7 | 17 58 | | | n.a. |
| T 13 | 13 55 | 9 15 | 3 19 | 6 10 | 2 56 | 16 8 | 1 19 | 12 8 | 0 52 | 12 14 | 0 4 | 24 31 | 0 36 | 18 53 | 0 4 | 9 13 | 2 20 | 33 40 | 10 39 | 9 24 | 9 8 | 18 0 | | | n.a. |
| W14 | 13 35 | 14 35 | 4 6 | 6 20 | 2 48 | 15 42 | 1 18 | 12 20 | 0 50 | 12 17 | 0 4 | 24 31 | 0 36 | 18 53 | 0 4 | 9 14 | 2 20 | 33 41 | 10 39 | 9 24 | 9 9 | 18 3 | | | n.a. |
| T 15 | 13 16 | 19 22 | 4 42 | 6 33 | 2 39 | 15 17 | 1 17 | 12 31 | 0 48 | 12 20 | 0 4 | 24 31 | 0 36 | 18 53 | 0 4 | 9 14 | 2 20 | 33 41 | 10 39 | 9 24 | 9 10 | 18 6 | | | n.a. |
| F 16 | 12 56 | 23 23 | 5 5 | 6 48 | 2 30 | 14 50 | 1 16 | 12 42 | 0 47 | 12 23 | 0 3 | 24 32 | 0 37 | 18 54 | 0 4 | 9 15 | 2 20 | 33 42 | 10 39 | 9 23 | 9 12 | 18 9 | | | n.a. |
| S 17 | 12 35 | 26 28 | 5 16 | 7 6 | 2 19 | 14 24 | 1 15 | 12 53 | 0 45 | 12 26 | 0 3 | 24 32 | 0 37 | 18 54 | 0 4 | 9 16 | 2 21 | 33 42 | 10 40 | 9 23 | 9 13 | 18 11 | | | n.a. |
| S 18 | 12 15 | 28 24 | 5 13 | 7 27 | 2 7 | 13 57 | 1 14 | 13 4 | 0 43 | 12 30 | 0 3 | 24 33 | 0 37 | 18 54 | 0 4 | 9 16 | 2 21 | 33 42 | 10 40 | 9 24 | 9 14 | 18 14 | | | n.a. |
| M19 | 11 54 | 28 58 | 4 55 | 7 49 | 1 53 | 13 30 | 1 13 | 13 14 | 0 41 | 12 33 | 0 3 | 24 33 | 0 37 | 18 54 | 0 4 | 9 17 | 2 21 | 33 43 | 10 40 | 9 24 | 9 15 | 18 17 | | | n.a. |
| T 20 | 11 34 | 28 3 | 4 23 | 8 13 | 1 39 | 13 2 | 1 11 | 13 25 | 0 39 | 12 36 | 0 3 | 24 33 | 0 37 | 18 54 | 0 4 | 9 17 | 2 21 | 33 43 | 10 41 | 9 24 | 9 16 | 18 20 | | | n.a. |
| W21 | 11 13 | 25 36 | 3 37 | 8 39 | 1 25 | 12 34 | 1 10 | 13 36 | 0 37 | 12 40 | 0 3 | 24 34 | 0 37 | 18 54 | 0 4 | 9 18 | 2 21 | 33 44 | 10 41 | 9 24 | 9 18 | 18 22 | | | n.a. |
| T 22 | 10 52 | 21 41 | 2 38 | 9 6 | 1 9 | 12 6 | 1 9 | 13 46 | 0 34 | 12 43 | 0 3 | 24 34 | 0 37 | 18 54 | 0 4 | 9 19 | 2 21 | 33 44 | 10 41 | 9 25 | 9 19 | 18 25 | | | n.a. |
| F 23 | 10 30 | 16 32 | 1 28 | 9 34 | 0 53 | 11 38 | 1 7 | 13 56 | 0 32 | 12 47 | 0 3 | 24 34 | 0 38 | 18 54 | 0 4 | 9 19 | 2 21 | 33 44 | 10 42 | 9 25 | 9 20 | 18 28 | | | n.a. |
| S 24 | 10 9 | 10 23 | 0 12 | 10 2 | 0 37 | 11 9 | 1 6 | 14 7 | 0 30 | 12 50 | 0 2 | 24 35 | 0 38 | 18 54 | 0 4 | 9 20 | 2 21 | 33 45 | 10 42 | 9 25 | 9 21 | 18 30 | | | n.a. |
| S 25 | 9 48 | 3 37 | 1s 7 | 10 30 | 0 20 | 10 40 | 1 5 | 14 17 | 0 28 | 12 53 | 0 2 | 24 35 | 0 38 | 18 54 | 0 4 | 9 21 | 2 21 | 33 45 | 10 42 | 9 25 | 9 23 | 18 33 | | | n.a. |
| M26 | 9 26 | 3s25 | 2 23 | 10 58 | 0 4 | 10 10 | 1 3 | 14 27 | 0 25 | 12 57 | 0 2 | 24 35 | 0 38 | 18 54 | 0 4 | 9 21 | 2 21 | 33 45 | 10 43 | 9 25 | 9 24 | 18 36 | | | n.a. |
| T 27 | 9 4 | 10 19 | 3 29 | 11 25 | 0s13 | 9 41 | 1 2 | 14 37 | 0 23 | 13 1 | 0 2 | 24 36 | 0 38 | 18 54 | 0 4 | 9 22 | 2 21 | 33 46 | 10 43 | 9 25 | 9 25 | 18 38 | | | n.a. |
| W28 | 8 42 | 16 39 | 4 22 | 11 51 | 0 29 | 9 11 | 1 0 | 14 46 | 0 21 | 13 4 | 0 2 | 24 36 | 0 38 | 18 54 | 0 4 | 9 23 | 2 21 | 33 46 | 10 43 | 9 25 | 9 26 | 18 41 | | | n.a. |
| T 29 | 8 20 | 22 2 | 4 58 | 12 16 | 0 45 | 8 41 | 0 58 | 14 56 | 0 18 | 13 8 | 0 2 | 24 36 | 0 38 | 18 54 | 0 4 | 9 23 | 2 21 | 33 47 | 10 44 | 9 25 | 9 27 | 18 44 | | | n.a. |
| F 30 | 7 58 | 26 3 | 5 15 | 12 40 | 1 1 | 8 11 | 0 57 | 15 6 | 0 16 | 13 11 | 0 2 | 24 37 | 0 39 | 18 54 | 0 4 | 9 24 | 2 21 | 33 47 | 10 44 | 9 25 | 9 29 | 18 47 | | | n.a. |
| S 31 | 7s36 | 28s25 | 5s13 | 13s 2 | 1s16 | 7s40 | 0s55 | 15s15 | 0n13 | 13n15 | 0s 2 | 24s37 | 0s39 | 18s54 | 0s 4 | 9n24 | 2n21 | 33s47 | 10s44 | 9s25 | 9s30 | 18n49 | | | n.a. |

Julian Day Number = 394529.5, Delta T = 26h42m16s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'24, Lahiri = -53°54'24 Julian Calendar 1 March 3633 BCE == Greg. Calendar 1 Feb. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## APRIL 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 44 25 | 12♓ 2'01 | 29♐ 2 | 29°R28 | 14♓17 | 11♏ 8 | 4♉25 | 24♐46 | 22°R20 | 11°R57 | 14♐24 | 6♓22 | 6♓ 6 | 8♉ 6 | n.a. | S 1 |
| M 2 | 10 48 22 | 13°59'12 | 12♑40 | 29♒14 | 15°31 | 11°29 | 4°36 | 24°50 | 22♏20 | 11♍56 | 14°24 | 6°22 | 6° 3 | 8°13 | n.a. | M 2 |
| T 3 | 10 52 18 | 13°56'23 | 26° 2 | 29° 4 | 16°44 | 11°49 | 4°46 | 24°53 | 22°20 | 11°54 | 14°24 | 6°23 | 5°59 | 8°20 | n.a. | T 3 |
| W 4 | 10 56 15 | 14°53'33 | 9♒ 9 | 28°58 | 17°58 | 12° 9 | 4°57 | 24°56 | 22°19 | 11°52 | 14°25 | 6°24 | 5°56 | 8°26 | n.a. | W 4 |
| T 5 | 11 0 12 | 15°50'43 | 22° 2 | 28°D57 | 19°12 | 12°28 | 5° 8 | 24°59 | 22°19 | 11°51 | 14°25 | 6°24 | 5°53 | 8°33 | n.a. | T 5 |
| F 6 | 11 4 8 | 16°47'52 | 4♓43 | 29° 0 | 20°25 | 12°47 | 5°18 | 25° 2 | 22°18 | 11°49 | 14°25 | 6°R25 | 5°50 | 8°40 | n.a. | F 6 |
| S 7 | 11 8 5 | 17°45'00 | 17°11 | 29° 7 | 21°39 | 13° 5 | 5°29 | 25° 5 | 22°18 | 11°47 | 14°25 | 6°24 | 5°47 | 8°46 | n.a. | S 7 |
| S 8 | 11 12 1 | 18°42'07 | 29°28 | 29°20 | 22°53 | 13°23 | 5°40 | 25° 8 | 22°17 | 11°46 | 14°25 | 6°24 | 5°43 | 8°53 | n.a. | S 8 |
| M 9 | 11 15 58 | 19°39'14 | 11♈35 | 29°36 | 24° 6 | 13°40 | 5°51 | 25°10 | 22°16 | 11°44 | 14°26 | 6°22 | 5°40 | 9° 0 | n.a. | M 9 |
| T 10 | 11 19 54 | 20°36'20 | 23°35 | 29°57 | 25°20 | 13°57 | 6° 2 | 25°13 | 22°16 | 11°43 | 14°26 | 6°20 | 5°37 | 9° 7 | n.a. | T 10 |
| W11 | 11 23 51 | 21°33'25 | 5♉29 | 0♓23 | 26°34 | 14°13 | 6°13 | 25°16 | 22°15 | 11°41 | 14°26 | 6°18 | 5°34 | 9°13 | n.a. | W11 |
| T 12 | 11 27 47 | 22°30'29 | 17°20 | 0°53 | 27°47 | 14°28 | 6°24 | 25°18 | 22°14 | 11°39 | 14°26 | 6°16 | 5°31 | 9°20 | n.a. | T 12 |
| F 13 | 11 31 44 | 23°27'33 | 29°13 | 1°27 | 29° 1 | 14°43 | 6°36 | 25°20 | 22°13 | 11°38 | 14°R26 | 6°14 | 5°28 | 9°27 | n.a. | F 13 |
| S 14 | 11 35 41 | 24°24'36 | 11♊10 | 2° 5 | 0♈14 | 14°58 | 6°47 | 25°23 | 22°12 | 11°36 | 14°26 | 6°13 | 5°24 | 9°33 | n.a. | S 14 |
| S 15 | 11 39 37 | 25°21'38 | 23°15 | 2°47 | 1°28 | 15°11 | 6°58 | 25°25 | 22°12 | 11°35 | 14°26 | 6°D12 | 5°21 | 9°40 | n.a. | S 15 |
| M16 | 11 43 34 | 26°18'40 | 5♋35 | 3°34 | 2°42 | 15°25 | 7°10 | 25°27 | 22°11 | 11°33 | 14°26 | 6°12 | 5°18 | 9°47 | n.a. | M16 |
| T 17 | 11 47 30 | 27°15'41 | 18°11 | 4°24 | 3°55 | 15°37 | 7°21 | 25°29 | 22°10 | 11°32 | 14°26 | 6°13 | 5°15 | 9°54 | n.a. | T 17 |
| W18 | 11 51 27 | 28°12'41 | 1♌10 | 5°18 | 5° 9 | 15°49 | 7°33 | 25°31 | 22° 8 | 11°30 | 14°25 | 6°15 | 5°12 | 10° 0 | n.a. | W18 |
| T 19 | 11 55 23 | 29° 9'41 | 14°33 | 6°16 | 6°23 | 16° 0 | 7°45 | 25°32 | 22° 7 | 11°29 | 14°25 | 6°16 | 5° 8 | 10° 7 | n.a. | T 19 |
| F 20 | 11 59 20 | 0♈ 6'40 | 28°22 | 7°18 | 7°36 | 16°11 | 7°56 | 25°34 | 22° 6 | 11°27 | 14°25 | 6°17 | 5° 5 | 10°14 | n.a. | F 20 |
| S 21 | 12 3 17 | 1° 3'38 | 12♍36 | 8°23 | 8°50 | 16°21 | 8° 8 | 25°36 | 22° 5 | 11°26 | 14°25 | 6°R17 | 5° 2 | 10°20 | n.a. | S 21 |
| S 22 | 12 7 13 | 2° 0'36 | 27°12 | 9°32 | 10° 4 | 16°30 | 8°20 | 25°37 | 22° 4 | 11°24 | 14°25 | 6°16 | 4°59 | 10°27 | n.a. | S 22 |
| M23 | 12 11 10 | 2°57'34 | 12♎ 3 | 10°45 | 11°17 | 16°38 | 8°32 | 25°38 | 22° 3 | 11°23 | 14°25 | 6°14 | 4°56 | 10°34 | n.a. | M23 |
| T 24 | 12 15 6 | 3°54'32 | 27° 3 | 12° 1 | 12°31 | 16°46 | 8°44 | 25°40 | 22° 1 | 11°21 | 14°24 | 6°10 | 4°53 | 10°41 | n.a. | T 24 |
| W25 | 12 19 3 | 4°51'30 | 12♏ 3 | 13°20 | 13°44 | 16°53 | 8°56 | 25°41 | 22° 0 | 11°20 | 14°24 | 6° 6 | 4°49 | 10°47 | n.a. | W25 |
| T 26 | 12 22 59 | 5°48'28 | 26°53 | 14°43 | 14°58 | 17° 0 | 9° 8 | 25°42 | 21°58 | 11°18 | 14°24 | 6° 3 | 4°46 | 10°54 | n.a. | T 26 |
| F 27 | 12 26 56 | 6°45'26 | 11♐27 | 16° 9 | 16°12 | 17° 6 | 9°20 | 25°43 | 21°57 | 11°17 | 14°23 | 6° 0 | 4°43 | 11° 1 | n.a. | F 27 |
| S 28 | 12 30 53 | 7°42'25 | 25°41 | 17°38 | 17°25 | 17°11 | 9°32 | 25°44 | 21°56 | 11°15 | 14°23 | 5°58 | 4°40 | 11° 7 | n.a. | S 28 |
| S 29 | 12 34 49 | 8°39'23 | 9♑32 | 19°11 | 18°39 | 17°15 | 9°44 | 25°44 | 21°54 | 11°14 | 14°23 | 5°D57 | 4°37 | 11°14 | n.a. | S 29 |
| M30 | 12 38 46 | 9♈36'23 | 23♑ 2 | 20♓47 | 19♈53 | 17♏18 | 9♉57 | 25♐45 | 21♏52 | 11♍13 | 14♐22 | 5♓58 | 4♓34 | 11♉21 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s14 | 28s57 | 4s52 | 13s21 | 1s30 | 7s 9 | 0s53 | 15s24 | 0n10 | 13n19 | 0s 1 | 24s37 | 0s39 | 18s54 | 0s 4 | 9n25 | 2n21 | 33s48 | 10s45 | 9s25 | 9s31 | 18n52 | | n.a. |
| M 2 | 6 51 | 27 42 | 4 16 | 13 39 | 1 43 | 6 39 | 0 51 | 15 34 | 0 8 | 13 22 | 0 1 | 24 37 | 0 39 | 18 54 | 0 4 | 9 26 | 2 21 | 33 48 | 10 45 | 9 25 | 9 32 | 18 55 | | n.a. |
| T 3 | 6 29 | 24 52 | 3 25 | 13 54 | 1 56 | 6 7 | 0 49 | 15 43 | 0 5 | 13 26 | 0 1 | 24 38 | 0 39 | 18 54 | 0 4 | 9 26 | 2 21 | 33 48 | 10 45 | 9 24 | 9 33 | 18 57 | | n.a. |
| W 4 | 6 6 | 20 46 | 2 25 | 14 7 | 2 7 | 5 36 | 0 47 | 15 51 | 0 2 | 13 30 | 0 1 | 24 38 | 0 39 | 18 54 | 0 4 | 9 27 | 2 21 | 33 49 | 10 45 | 9 24 | 9 35 | 19 0 | | n.a. |
| T 5 | 5 43 | 15 46 | 1 19 | 14 18 | 2 18 | 5 5 | 0 46 | 16 0 | 0s 1 | 13 34 | 0 1 | 24 38 | 0 40 | 18 54 | 0 4 | 9 28 | 2 21 | 33 49 | 10 46 | 9 24 | 9 36 | 19 2 | | n.a. |
| F 6 | 5 21 | 10 11 | 0 9 | 14 26 | 2 28 | 4 33 | 0 44 | 16 9 | 0 4 | 13 38 | 0 1 | 24 39 | 0 40 | 18 54 | 0 4 | 9 28 | 2 21 | 33 49 | 10 46 | 9 24 | 9 37 | 19 5 | | n.a. |
| S 7 | 4 58 | 4 17 | 0n59 | 14 31 | 2 37 | 4 2 | 0 42 | 16 18 | 0 7 | 13 41 | 0 1 | 24 39 | 0 40 | 18 54 | 0 4 | 9 29 | 2 21 | 33 50 | 10 46 | 9 24 | 9 38 | 19 8 | | n.a. |
| S 8 | 4 35 | 1n40 | 2 4 | 14 34 | 2 45 | 3 30 | 0 40 | 16 26 | 0 10 | 13 45 | 0 1 | 24 39 | 0 40 | 18 53 | 0 4 | 9 29 | 2 21 | 33 50 | 10 47 | 9 24 | 9 39 | 19 10 | | n.a. |
| M 9 | 4 12 | 7 29 | 3 2 | 14 34 | 2 51 | 2 58 | 0 37 | 16 34 | 0 13 | 13 49 | 0 0 | 24 39 | 0 40 | 18 53 | 0 4 | 9 30 | 2 21 | 33 50 | 10 47 | 9 25 | 9 41 | 19 13 | | n.a. |
| T 10 | 3 49 | 12 58 | 3 52 | 14 32 | 2 57 | 2 26 | 0 35 | 16 42 | 0 16 | 13 53 | 0 0 | 24 40 | 0 40 | 18 53 | 0 4 | 9 31 | 2 21 | 33 51 | 10 47 | 9 25 | 9 42 | 19 16 | | n.a. |
| W11 | 3 26 | 17 56 | 4 31 | 14 27 | 3 2 | 1 55 | 0 33 | 16 50 | 0 20 | 13 57 | 0 0 | 24 40 | 0 41 | 18 53 | 0 4 | 9 31 | 2 21 | 33 51 | 10 48 | 9 26 | 9 43 | 19 18 | | n.a. |
| T 12 | 3 3 | 22 12 | 4 58 | 14 20 | 3 6 | 1 23 | 0 31 | 16 58 | 0 23 | 14 1 | 0 0 | 24 40 | 0 41 | 18 53 | 0 4 | 9 32 | 2 21 | 33 51 | 10 48 | 9 27 | 9 44 | 19 21 | | n.a. |
| F 13 | 2 40 | 25 35 | 5 13 | 14 10 | 3 9 | 0 51 | 0 29 | 17 6 | 0 26 | 14 5 | 0n 0 | 24 40 | 0 41 | 18 52 | 0 4 | 9 33 | 2 21 | 33 52 | 10 48 | 9 28 | 9 45 | 19 23 | | n.a. |
| S 14 | 2 17 | 27 53 | 5 14 | 13 58 | 3 11 | 0 18 | 0 27 | 17 14 | 0 30 | 14 9 | 0 0 | 24 41 | 0 41 | 18 52 | 0 4 | 9 33 | 2 21 | 33 52 | 10 49 | 9 28 | 9 47 | 19 26 | | n.a. |
| S 15 | 1 53 | 28 55 | 5 1 | 13 43 | 3 12 | 0n14 | 0 24 | 17 21 | 0 33 | 14 13 | 0 0 | 24 41 | 0 41 | 18 52 | 0 4 | 9 34 | 2 21 | 33 52 | 10 49 | 9 29 | 9 48 | 19 29 | | n.a. |
| M16 | 1 30 | 28 32 | 4 35 | 13 26 | 3 12 | 0 46 | 0 22 | 17 29 | 0 37 | 14 16 | 0 0 | 24 41 | 0 41 | 18 52 | 0 4 | 9 34 | 2 21 | 33 53 | 10 49 | 9 28 | 9 49 | 19 31 | | n.a. |
| T 17 | 1 7 | 26 40 | 3 54 | 13 6 | 3 11 | 1 18 | 0 20 | 17 36 | 0 41 | 14 20 | 0 1 | 24 41 | 0 42 | 18 51 | 0 4 | 9 35 | 2 20 | 33 53 | 10 50 | 9 28 | 9 50 | 19 34 | | n.a. |
| W18 | 0 44 | 23 22 | 3 1 | 12 45 | 3 10 | 1 50 | 0 18 | 17 43 | 0 44 | 14 24 | 0 1 | 24 42 | 0 42 | 18 51 | 0 4 | 9 36 | 2 20 | 33 53 | 10 50 | 9 28 | 9 51 | 19 36 | | n.a. |
| T 19 | 0 21 | 18 45 | 1 57 | 12 20 | 3 8 | 2 22 | 0 15 | 17 50 | 0 48 | 14 28 | 0 1 | 24 42 | 0 42 | 18 51 | 0 4 | 9 36 | 2 20 | 33 54 | 10 50 | 9 27 | 9 53 | 19 39 | | n.a. |
| F 20 | 0n 3 | 13 2 | 0 43 | 11 54 | 3 5 | 2 54 | 0 13 | 17 57 | 0 52 | 14 32 | 0 1 | 24 42 | 0 42 | 18 51 | 0 4 | 9 37 | 2 20 | 33 54 | 10 51 | 9 27 | 9 54 | 19 41 | | n.a. |
| S 21 | 0 26 | 6 29 | 0s35 | 11 25 | 3 1 | 3 26 | 0 11 | 18 4 | 0 56 | 14 36 | 0 1 | 24 42 | 0 42 | 18 50 | 0 4 | 9 37 | 2 20 | 33 54 | 10 51 | 9 27 | 9 55 | 19 44 | | n.a. |
| S 22 | 0 49 | 0s34 | 1 52 | 10 55 | 2 56 | 3 58 | 0 8 | 18 10 | 1 0 | 14 41 | 0 1 | 24 42 | 0 42 | 18 50 | 0 4 | 9 38 | 2 20 | 33 55 | 10 51 | 9 27 | 9 56 | 19 47 | | n.a. |
| M23 | 1 12 | 7 41 | 3 4 | 10 22 | 2 51 | 4 29 | 0 6 | 18 17 | 1 4 | 14 45 | 0 1 | 24 43 | 0 43 | 18 50 | 0 4 | 9 38 | 2 20 | 33 55 | 10 52 | 9 28 | 9 57 | 19 49 | | n.a. |
| T 24 | 1 36 | 14 27 | 4 3 | 9 46 | 2 45 | 5 1 | 0 4 | 18 23 | 1 8 | 14 49 | 0 1 | 24 43 | 0 43 | 18 49 | 0 4 | 9 39 | 2 20 | 33 55 | 10 52 | 9 29 | 9 58 | 19 52 | | n.a. |
| W25 | 1 59 | 20 22 | 4 45 | 9 9 | 2 39 | 5 33 | 0 1 | 18 29 | 1 12 | 14 53 | 0 2 | 24 43 | 0 43 | 18 49 | 0 4 | 9 39 | 2 20 | 33 55 | 10 52 | 9 31 | 10 0 | 19 54 | | n.a. |
| T 26 | 2 22 | 24 58 | 5 8 | 8 30 | 2 32 | 6 4 | 0n 1 | 18 35 | 1 17 | 14 57 | 0 2 | 24 43 | 0 43 | 18 49 | 0 4 | 9 40 | 2 20 | 33 56 | 10 53 | 9 32 | 10 1 | 19 57 | | n.a. |
| F 27 | 2 45 | 27 53 | 5 11 | 7 48 | 2 24 | 6 35 | 0 4 | 18 41 | 1 21 | 15 1 | 0 2 | 24 43 | 0 43 | 18 48 | 0 4 | 9 40 | 2 20 | 33 56 | 10 53 | 9 33 | 10 2 | 19 59 | | n.a. |
| S 28 | 3 8 | 28 54 | 4 54 | 7 5 | 2 16 | 7 7 | 0 6 | 18 46 | 1 25 | 15 5 | 0 2 | 24 44 | 0 43 | 18 48 | 0 4 | 9 41 | 2 20 | 33 56 | 10 53 | 9 34 | 10 3 | 20 2 | | n.a. |
| S 29 | 3 31 | 28 3 | 4 21 | 6 20 | 2 7 | 7 38 | 0 8 | 18 52 | 1 30 | 15 9 | 0 2 | 24 44 | 0 44 | 18 48 | 0 4 | 9 42 | 2 20 | 33 56 | 10 53 | 9 34 | 10 4 | 20 4 | | n.a. |
| M30 | 3n54 | 25s33 | 3s33 | 5s33 | 1s58 | 8n 8 | 0n11 | 18s57 | 1s34 | 15n13 | 0n 2 | 24s44 | 0s44 | 18s47 | 0s 4 | 9n42 | 2n20 | 33s57 | 10s54 | 9s34 | 10s 6 | 20n 7 | | n.a. |

Julian Day Number = 394560.5, Delta T = 26h42m13s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'20, Lahiri = -53°54'20 Julian Calendar 1 Apr. 3633 BCE == Greg. Calendar 3 March 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## MAY 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 42 | 10♈33'22 | 6♒10 | 22♓26 | 21♈ 6 | 17♏21 | 10♉ 9 | 25♐46 | 21°R51 | 11°R11 | 14°R22 | 5♓59 | 4♓30 | 11♉28 | n.a. | T 1 |
| W 2 | 12 46 39 | 11°30'22 | 19° 1 | 24° 9 | 22°20 | 17°23 | 10°21 | 25°46 | 21♏49 | 11♍10 | 14♐21 | 6° 1 | 4°27 | 11°34 | n.a. | W 2 |
| T 3 | 12 50 35 | 12°27'22 | 1♓37 | 25°54 | 23°34 | 17°24 | 10°34 | 25°46 | 21°48 | 11° 9 | 14°21 | 6°R 2 | 4°24 | 11°41 | n.a. | T 3 |
| F 4 | 12 54 32 | 13°24'23 | 14° 0 | 27°43 | 24°47 | 17°R24 | 10°46 | 25°47 | 21°46 | 11° 7 | 14°20 | 6° 1 | 4°21 | 11°48 | n.a. | F 4 |
| S 5 | 12 58 29 | 14°21'23 | 26°13 | 29°34 | 26° 1 | 17°24 | 10°59 | 25°47 | 21°44 | 11° 6 | 14°20 | 6° 0 | 4°18 | 11°54 | n.a. | S 5 |
| S 6 | 13 2 25 | 15°18'25 | 8♈18 | 1♈28 | 27°14 | 17°22 | 11°11 | 25°R47 | 21°42 | 11° 5 | 14°19 | 5°56 | 4°14 | 12° 1 | n.a. | S 6 |
| M 7 | 13 6 22 | 16°15'26 | 20°17 | 3°24 | 28°28 | 17°20 | 11°24 | 25°47 | 21°41 | 11° 3 | 14°19 | 5°50 | 4°11 | 12° 8 | n.a. | M 7 |
| T 8 | 13 10 18 | 17°12'28 | 2♉12 | 5°23 | 29°42 | 17°18 | 11°37 | 25°47 | 21°39 | 11° 2 | 14°18 | 5°43 | 4° 8 | 12°15 | n.a. | T 8 |
| W 9 | 13 14 15 | 18° 9'30 | 14° 4 | 7°24 | 0♉55 | 17°14 | 11°49 | 25°46 | 21°37 | 11° 1 | 14°18 | 5°36 | 4° 5 | 12°21 | n.a. | W 9 |
| T 10 | 13 18 11 | 19° 6'33 | 25°55 | 9°27 | 2° 9 | 17°10 | 12° 2 | 25°46 | 21°35 | 11° 0 | 14°17 | 5°28 | 4° 2 | 12°28 | n.a. | T 10 |
| F 11 | 13 22 8 | 20° 3'36 | 7♊47 | 11°31 | 3°23 | 17° 5 | 12°15 | 25°46 | 21°33 | 10°59 | 14°16 | 5°21 | 3°59 | 12°35 | n.a. | F 11 |
| S 12 | 13 26 5 | 21° 0'39 | 19°44 | 13°37 | 4°36 | 16°59 | 12°27 | 25°45 | 21°31 | 10°57 | 14°16 | 5°15 | 3°55 | 12°41 | n.a. | S 12 |
| S 13 | 13 30 1 | 21°57'42 | 1♋49 | 15°44 | 5°50 | 16°52 | 12°40 | 25°44 | 21°29 | 10°56 | 14°15 | 5°11 | 3°52 | 12°48 | n.a. | S 13 |
| M14 | 13 33 58 | 22°54'46 | 14° 6 | 17°52 | 7° 4 | 16°45 | 12°53 | 25°43 | 21°27 | 10°55 | 14°14 | 5° 9 | 3°49 | 12°55 | n.a. | M14 |
| T 15 | 13 37 54 | 23°51'50 | 26°39 | 20° 0 | 8°17 | 16°37 | 13° 6 | 25°43 | 21°25 | 10°54 | 14°14 | 5°D 8 | 3°46 | 13° 2 | n.a. | T 15 |
| W16 | 13 41 51 | 24°48'55 | 9♌33 | 22° 9 | 9°31 | 16°28 | 13°19 | 25°42 | 21°23 | 10°53 | 14°13 | 5° 9 | 3°43 | 13° 8 | n.a. | W16 |
| T 17 | 13 45 47 | 25°45'59 | 22°51 | 24°18 | 10°45 | 16°19 | 13°32 | 25°41 | 21°21 | 10°52 | 14°12 | 5°10 | 3°40 | 13°15 | n.a. | T 17 |
| F 18 | 13 49 44 | 26°43'04 | 6♍36 | 26°26 | 11°58 | 16° 9 | 13°45 | 25°39 | 21°19 | 10°51 | 14°11 | 5°R11 | 3°36 | 13°22 | n.a. | F 18 |
| S 19 | 13 53 41 | 27°40'10 | 20°49 | 28°34 | 13°12 | 15°58 | 13°58 | 25°38 | 21°17 | 10°50 | 14°10 | 5°10 | 3°33 | 13°28 | n.a. | S 19 |
| S 20 | 13 57 37 | 28°37'16 | 5♎29 | 0♉41 | 14°26 | 15°47 | 14°11 | 25°37 | 21°15 | 10°49 | 14°10 | 5° 7 | 3°30 | 13°35 | n.a. | S 20 |
| M21 | 14 1 34 | 29°34'22 | 20°30 | 2°47 | 15°39 | 15°36 | 14°24 | 25°35 | 21°13 | 10°48 | 14° 9 | 5° 1 | 3°27 | 13°42 | n.a. | M21 |
| T 22 | 14 5 30 | 0♉31'30 | 5♏45 | 4°52 | 16°53 | 15°23 | 14°37 | 25°34 | 21°10 | 10°47 | 14° 8 | 4°54 | 3°24 | 13°49 | n.a. | T 22 |
| W23 | 14 9 27 | 1°28'38 | 21° 1 | 6°55 | 18° 6 | 15°11 | 14°50 | 25°32 | 21° 8 | 10°46 | 14° 7 | 4°46 | 3°20 | 13°55 | n.a. | W23 |
| T 24 | 14 13 23 | 2°25'48 | 6♐ 9 | 8°58 | 19°20 | 14°57 | 15° 3 | 25°30 | 21° 6 | 10°45 | 14° 6 | 4°38 | 3°17 | 14° 2 | n.a. | T 24 |
| F 25 | 14 17 20 | 3°22'58 | 20°59 | 10°59 | 20°34 | 14°44 | 15°16 | 25°28 | 21° 4 | 10°45 | 14° 5 | 4°31 | 3°14 | 14° 9 | n.a. | F 25 |
| S 26 | 14 21 17 | 4°20'10 | 5♑25 | 12°58 | 21°47 | 14°30 | 15°29 | 25°26 | 21° 2 | 10°44 | 14° 4 | 4°26 | 3°11 | 14°15 | n.a. | S 26 |
| S 27 | 14 25 13 | 5°17'23 | 19°23 | 14°56 | 23° 1 | 14°15 | 15°42 | 25°24 | 20°59 | 10°43 | 14° 3 | 4°22 | 3° 8 | 14°22 | n.a. | S 27 |
| M28 | 14 29 10 | 6°14'38 | 2♒53 | 16°53 | 24°15 | 14° 0 | 15°56 | 25°22 | 20°57 | 10°42 | 14° 2 | 4°D21 | 3° 5 | 14°29 | n.a. | M28 |
| T 29 | 14 33 6 | 7°11'53 | 15°58 | 18°47 | 25°28 | 13°45 | 16° 9 | 25°20 | 20°55 | 10°42 | 14° 1 | 4°21 | 3° 1 | 14°36 | n.a. | T 29 |
| W30 | 14 37 3 | 8° 9'10 | 28°42 | 20°41 | 26°42 | 13°30 | 16°22 | 25°18 | 20°52 | 10°41 | 14° 0 | 4°R22 | 2°58 | 14°42 | n.a. | W30 |
| T 31 | 14 41 0 | 9♉ 6'29 | 11♓ 7 | 22♉32 | 27♉55 | 13♏14 | 16♉35 | 25♐15 | 20♏50 | 10♍40 | 13♐59 | 4♓22 | 2♓55 | 14♉49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 4n17 | 21s44 | 2s36 | 4s44 | 1s48 | 8n39 | 0n13 | 19s 2 | 1s39 | 15n17 | 0n 2 | 24s44 | 0s44 | 18s47 | 0s 4 | 9n43 | 2n20 | 33s57 | 10s54 | 9s33 | 10s 7 | 20n 9 | | | n.a. |
| W 2 | 4 40 | 16 58 | 1 31 | 3 53 | 1 38 | 9 9 | 0 16 | 19 7 | 1 43 | 15 21 | 0 2 | 24 44 | 0 44 | 18 46 | 0 4 | 9 43 | 2 20 | 33 57 | 10 54 | 9 33 | 10 8 | 20 12 | | | n.a. |
| T 3 | 5 3 | 11 33 | 0 24 | 3 1 | 1 28 | 9 40 | 0 18 | 19 12 | 1 48 | 15 25 | 0 2 | 24 45 | 0 44 | 18 46 | 0 4 | 9 43 | 2 20 | 33 57 | 10 55 | 9 32 | 10 9 | 20 14 | | | n.a. |
| F 4 | 5 26 | 5 48 | 0n43 | 2 7 | 1 17 | 10 10 | 0 20 | 19 16 | 1 53 | 15 29 | 0 3 | 24 45 | 0 44 | 18 45 | 0 4 | 9 44 | 2 20 | 33 58 | 10 55 | 9 33 | 10 10 | 20 17 | | | n.a. |
| S 5 | 5 48 | 0n 6 | 1 47 | 1 11 | 1 7 | 10 40 | 0 23 | 19 21 | 1 57 | 15 34 | 0 3 | 24 45 | 0 45 | 18 45 | 0 4 | 9 44 | 2 20 | 33 58 | 10 55 | 9 33 | 10 12 | 20 19 | | | n.a. |
| S 6 | 6 11 | 5 54 | 2 46 | 0 15 | 0 55 | 11 9 | 0 25 | 19 25 | 2 2 | 15 38 | 0 3 | 24 45 | 0 45 | 18 45 | 0 4 | 9 45 | 2 20 | 33 58 | 10 56 | 9 35 | 10 13 | 20 22 | | | n.a. |
| M 7 | 6 33 | 11 27 | 3 37 | 0n43 | 0 44 | 11 38 | 0 28 | 19 29 | 2 7 | 15 42 | 0 3 | 24 45 | 0 45 | 18 44 | 0 4 | 9 45 | 2 20 | 33 58 | 10 56 | 9 37 | 10 14 | 20 24 | | | n.a. |
| T 8 | 6 56 | 16 34 | 4 17 | 1 41 | 0 33 | 12 7 | 0 30 | 19 33 | 2 12 | 15 46 | 0 3 | 24 45 | 0 45 | 18 44 | 0 4 | 9 46 | 2 20 | 33 58 | 10 56 | 9 39 | 10 15 | 20 27 | | | n.a. |
| W 9 | 7 18 | 21 1 | 4 47 | 2 41 | 0 22 | 12 36 | 0 32 | 19 36 | 2 17 | 15 50 | 0 3 | 24 46 | 0 45 | 18 43 | 0 4 | 9 46 | 2 20 | 33 59 | 10 56 | 9 42 | 10 16 | 20 29 | | | n.a. |
| T 10 | 7 40 | 24 39 | 5 4 | 3 41 | 0 11 | 13 5 | 0 34 | 19 40 | 2 22 | 15 54 | 0 3 | 24 46 | 0 45 | 18 43 | 0 4 | 9 47 | 2 20 | 33 59 | 10 57 | 9 45 | 10 17 | 20 32 | | | n.a. |
| F 11 | 8 3 | 27 14 | 5 7 | 4 41 | 0n 0 | 13 33 | 0 37 | 19 43 | 2 26 | 15 58 | 0 3 | 24 46 | 0 46 | 18 42 | 0 4 | 9 47 | 2 20 | 33 59 | 10 57 | 9 48 | 10 19 | 20 34 | | | n.a. |
| S 12 | 8 25 | 28 37 | 4 58 | 5 41 | 0 11 | 14 0 | 0 39 | 19 46 | 2 31 | 16 2 | 0 3 | 24 46 | 0 46 | 18 42 | 0 4 | 9 47 | 2 20 | 33 59 | 10 57 | 9 50 | 10 20 | 20 37 | | | n.a. |
| S 13 | 8 47 | 28 39 | 4 35 | 6 41 | 0 22 | 14 28 | 0 41 | 19 49 | 2 36 | 16 7 | 0 4 | 24 46 | 0 46 | 18 41 | 0 4 | 9 48 | 2 20 | 33 59 | 10 58 | 9 52 | 10 21 | 20 39 | | | n.a. |
| M14 | 9 8 | 27 17 | 4 0 | 7 41 | 0 32 | 14 55 | 0 43 | 19 51 | 2 41 | 16 11 | 0 4 | 24 46 | 0 46 | 18 41 | 0 4 | 9 48 | 2 19 | 34 0 | 10 58 | 9 52 | 10 22 | 20 41 | | | n.a. |
| T 15 | 9 30 | 24 31 | 3 12 | 8 39 | 0 41 | 15 22 | 0 46 | 19 54 | 2 46 | 16 15 | 0 4 | 24 47 | 0 46 | 18 40 | 0 4 | 9 49 | 2 19 | 34 0 | 10 58 | 9 53 | 10 23 | 20 44 | | | n.a. |
| W16 | 9 51 | 20 28 | 2 13 | 9 38 | 0 50 | 15 48 | 0 48 | 19 56 | 2 51 | 16 19 | 0 4 | 24 47 | 0 46 | 18 39 | 0 4 | 9 49 | 2 19 | 34 0 | 10 58 | 9 52 | 10 25 | 20 46 | | | n.a. |
| T 17 | 10 13 | 15 18 | 1 6 | 10 35 | 0 59 | 16 14 | 0 50 | 19 58 | 2 56 | 16 23 | 0 4 | 24 47 | 0 47 | 18 39 | 0 4 | 9 49 | 2 19 | 34 0 | 10 59 | 9 52 | 10 26 | 20 49 | | | n.a. |
| F 18 | 10 34 | 9 12 | 0s 8 | 11 30 | 1 7 | 16 39 | 0 52 | 20 0 | 3 1 | 16 27 | 0 4 | 24 47 | 0 47 | 18 38 | 0 4 | 9 50 | 2 19 | 34 0 | 10 59 | 9 52 | 10 27 | 20 51 | | | n.a. |
| S 19 | 10 55 | 2 28 | 1 23 | 12 24 | 1 15 | 17 4 | 0 54 | 20 1 | 3 6 | 16 31 | 0 4 | 24 47 | 0 47 | 18 38 | 0 4 | 9 50 | 2 19 | 34 0 | 10 59 | 9 52 | 10 28 | 20 54 | | | n.a. |
| S 20 | 11 16 | 4s36 | 2 35 | 13 17 | 1 22 | 17 29 | 0 56 | 20 2 | 3 11 | 16 35 | 0 4 | 24 47 | 0 47 | 18 37 | 0 4 | 9 50 | 2 19 | 34 1 | 10 59 | 9 53 | 10 29 | 20 56 | | | n.a. |
| M21 | 11 37 | 11 34 | 3 38 | 14 8 | 1 28 | 17 53 | 0 58 | 20 3 | 3 16 | 16 39 | 0 4 | 24 47 | 0 47 | 18 37 | 0 4 | 9 51 | 2 19 | 34 1 | 11 0 | 9 55 | 10 30 | 20 58 | | | n.a. |
| T 22 | 11 57 | 17 57 | 4 27 | 14 57 | 1 34 | 18 17 | 1 0 | 20 4 | 3 21 | 16 43 | 0 5 | 24 47 | 0 47 | 18 36 | 0 4 | 9 51 | 2 19 | 34 1 | 11 0 | 9 58 | 10 32 | 21 1 | | | n.a. |
| W23 | 12 18 | 23 14 | 4 56 | 15 44 | 1 39 | 18 40 | 1 2 | 20 5 | 3 25 | 16 47 | 0 5 | 24 48 | 0 48 | 18 36 | 0 4 | 9 51 | 2 19 | 34 1 | 11 0 | 10 1 | 10 33 | 21 3 | | | n.a. |
| T 24 | 12 38 | 26 54 | 5 5 | 16 29 | 1 43 | 19 3 | 1 4 | 20 5 | 3 30 | 16 51 | 0 5 | 24 48 | 0 48 | 18 35 | 0 4 | 9 52 | 2 19 | 34 1 | 11 0 | 10 4 | 10 34 | 21 6 | | | n.a. |
| F 25 | 12 58 | 28 37 | 4 52 | 17 12 | 1 47 | 19 25 | 1 6 | 20 6 | 3 35 | 16 55 | 0 5 | 24 48 | 0 48 | 18 34 | 0 4 | 9 52 | 2 19 | 34 1 | 11 1 | 10 7 | 10 35 | 21 8 | | | n.a. |
| S 26 | 13 18 | 28 19 | 4 22 | 17 53 | 1 50 | 19 47 | 1 8 | 20 6 | 3 39 | 17 0 | 0 5 | 24 48 | 0 48 | 18 34 | 0 4 | 9 52 | 2 19 | 34 1 | 11 1 | 10 9 | 10 36 | 21 10 | | | n.a. |
| S 27 | 13 38 | 26 12 | 3 36 | 18 32 | 1 52 | 20 8 | 1 9 | 20 6 | 3 44 | 17 4 | 0 5 | 24 48 | 0 48 | 18 33 | 0 4 | 9 52 | 2 19 | 34 1 | 11 1 | 10 10 | 10 38 | 21 13 | | | n.a. |
| M28 | 13 57 | 22 37 | 2 40 | 19 8 | 1 54 | 20 29 | 1 11 | 20 5 | 3 48 | 17 8 | 0 5 | 24 48 | 0 48 | 18 33 | 0 4 | 9 52 | 2 19 | 34 2 | 11 1 | 10 10 | 10 39 | 21 15 | | | n.a. |
| T 29 | 14 17 | 18 0 | 1 36 | 19 43 | 1 55 | 20 49 | 1 13 | 20 5 | 3 53 | 17 12 | 0 5 | 24 48 | 0 49 | 18 32 | 0 4 | 9 53 | 2 19 | 34 2 | 11 2 | 10 10 | 10 40 | 21 17 | | | n.a. |
| W30 | 14 36 | 12 43 | 0 30 | 20 15 | 1 56 | 21 8 | 1 14 | 20 4 | 3 57 | 17 16 | 0 5 | 24 48 | 0 49 | 18 31 | 0 4 | 9 53 | 2 18 | 34 2 | 11 2 | 10 10 | 10 41 | 21 20 | | | n.a. |
| T 31 | 14n55 | 7s 2 | 0n36 | 20n45 | 1n56 | 21n27 | 1n16 | 20s 3 | 4s 1 | 17n20 | 0n 6 | 24s48 | 0s49 | 18s31 | 0s 4 | 9n53 | 2n18 | 34s 2 | 11s 2 | 10s10 | 10s42 | 21n22 | | | n.a. |

Julian Day Number = 394590.5, Delta T = 26h42m10s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'16, Lahiri = -53°54'15 Julian Calendar 1 May 3633 BCE == Greg. Calendar 2 Apr. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## JUNE 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 44 56 | 10♉ 3'48 | 23♓20 | 24♉22 | 29♉ 9 | 12°R59 | 16♉48 | 25°R13 | 20°R48 | 10°R40 | 13°R58 | 4°R20 | 2♓52 | 14♉56 | n.a. | F 1 |
| S 2 | 14 48 53 | 11° 1'09 | 5♈23 | 26°10 | 0♊23 | 12♏43 | 17° 2 | 25♐10 | 20♏45 | 10♍39 | 13♐57 | 4♓16 | 2°49 | 15° 2 | n.a. | S 2 |
| S 3 | 14 52 49 | 11°58'31 | 17°20 | 27°57 | 1°36 | 12°27 | 17°15 | 25° 7 | 20°43 | 10°38 | 13°56 | 4° 9 | 2°45 | 15° 9 | n.a. | S 3 |
| M 4 | 14 56 46 | 12°55'55 | 29°13 | 29°42 | 2°50 | 12°11 | 17°28 | 25° 5 | 20°41 | 10°38 | 13°55 | 4° 0 | 2°42 | 15°16 | n.a. | M 4 |
| T 5 | 15 0 42 | 13°53'20 | 11♉ 5 | 1♊25 | 4° 4 | 11°55 | 17°41 | 25° 2 | 20°38 | 10°37 | 13°54 | 3°49 | 2°39 | 15°23 | n.a. | T 5 |
| W 6 | 15 4 39 | 14°50'46 | 22°56 | 3° 7 | 5°17 | 11°39 | 17°55 | 24°59 | 20°36 | 10°37 | 13°53 | 3°36 | 2°36 | 15°29 | n.a. | W 6 |
| T 7 | 15 8 35 | 15°48'14 | 4♊49 | 4°47 | 6°31 | 11°23 | 18° 8 | 24°56 | 20°33 | 10°36 | 13°52 | 3°23 | 2°33 | 15°36 | n.a. | T 7 |
| F 8 | 15 12 32 | 16°45'43 | 16°45 | 6°26 | 7°44 | 11° 7 | 18°21 | 24°53 | 20°31 | 10°36 | 13°51 | 3°11 | 2°30 | 15°43 | n.a. | F 8 |
| S 9 | 15 16 29 | 17°43'14 | 28°46 | 8° 3 | 8°58 | 10°52 | 18°34 | 24°50 | 20°29 | 10°36 | 13°50 | 3° 0 | 2°26 | 15°49 | n.a. | S 9 |
| S 10 | 15 20 25 | 18°40'45 | 10♋54 | 9°38 | 10°12 | 10°37 | 18°48 | 24°46 | 20°26 | 10°35 | 13°49 | 2°53 | 2°23 | 15°56 | n.a. | S 10 |
| M11 | 15 24 22 | 19°38'18 | 23°13 | 11°12 | 11°25 | 10°22 | 19° 1 | 24°43 | 20°24 | 10°35 | 13°47 | 2°47 | 2°20 | 16° 3 | n.a. | M11 |
| T 12 | 15 28 18 | 20°35'52 | 5♌45 | 12°44 | 12°39 | 10° 8 | 19°14 | 24°40 | 20°21 | 10°35 | 13°46 | 2°45 | 2°17 | 16°10 | n.a. | T 12 |
| W13 | 15 32 15 | 21°33'27 | 18°35 | 14°15 | 13°52 | 9°53 | 19°27 | 24°36 | 20°19 | 10°34 | 13°45 | 2°D44 | 2°14 | 16°16 | n.a. | W13 |
| T 14 | 15 36 11 | 22°31'03 | 1♍47 | 15°44 | 15° 6 | 9°40 | 19°41 | 24°33 | 20°17 | 10°34 | 13°44 | 2°R44 | 2°11 | 16°23 | n.a. | T 14 |
| F 15 | 15 40 8 | 23°28'41 | 15°24 | 17°11 | 16°20 | 9°27 | 19°54 | 24°29 | 20°14 | 10°34 | 13°43 | 2°44 | 2° 7 | 16°30 | n.a. | F 15 |
| S 16 | 15 44 5 | 24°26'20 | 29°29 | 18°37 | 17°33 | 9°14 | 20° 7 | 24°25 | 20°12 | 10°34 | 13°41 | 2°42 | 2° 4 | 16°37 | n.a. | S 16 |
| S 17 | 15 48 1 | 25°24'00 | 14♎ 0 | 20° 1 | 18°47 | 9° 2 | 20°20 | 24°22 | 20° 9 | 10°33 | 13°40 | 2°38 | 2° 1 | 16°43 | n.a. | S 17 |
| M18 | 15 51 58 | 26°21'41 | 28°56 | 21°23 | 20° 0 | 8°50 | 20°34 | 24°18 | 20° 7 | 10°33 | 13°39 | 2°31 | 1°58 | 16°50 | n.a. | M18 |
| T 19 | 15 55 54 | 27°19'25 | 14♏ 8 | 22°43 | 21°14 | 8°39 | 20°47 | 24°14 | 20° 5 | 10°33 | 13°38 | 2°21 | 1°55 | 16°57 | n.a. | T 19 |
| W20 | 15 59 51 | 28°17'10 | 29°27 | 24° 2 | 22°27 | 8°29 | 21° 0 | 24°10 | 20° 2 | 10°33 | 13°36 | 2°11 | 1°51 | 17° 3 | n.a. | W20 |
| T 21 | 16 3 47 | 29°14'56 | 14♐42 | 25°19 | 23°41 | 8°19 | 21°13 | 24° 6 | 20° 0 | 10°D33 | 13°35 | 2° 0 | 1°48 | 17°10 | n.a. | T 21 |
| F 22 | 16 7 44 | 0♊12'45 | 29°41 | 26°33 | 24°54 | 8°10 | 21°27 | 24° 2 | 19°58 | 10°33 | 13°34 | 1°50 | 1°45 | 17°17 | n.a. | F 22 |
| S 23 | 16 11 41 | 1°10'35 | 14♑16 | 27°46 | 26° 8 | 8° 2 | 21°40 | 23°58 | 19°55 | 10°33 | 13°33 | 1°43 | 1°42 | 17°24 | n.a. | S 23 |
| S 24 | 16 15 37 | 2° 8'27 | 28°22 | 28°57 | 27°21 | 7°54 | 21°53 | 23°54 | 19°53 | 10°33 | 13°31 | 1°38 | 1°39 | 17°30 | n.a. | S 24 |
| M25 | 16 19 34 | 3° 6'22 | 11♒59 | 0♋ 6 | 28°35 | 7°47 | 22° 6 | 23°50 | 19°51 | 10°34 | 13°30 | 1°35 | 1°36 | 17°37 | n.a. | M25 |
| T 26 | 16 23 30 | 4° 4'18 | 25° 7 | 1°12 | 29°48 | 7°40 | 22°19 | 23°45 | 19°48 | 10°34 | 13°29 | 1°34 | 1°32 | 17°44 | n.a. | T 26 |
| W27 | 16 27 27 | 5° 2'16 | 7♓51 | 2°16 | 1♋ 2 | 7°35 | 22°32 | 23°41 | 19°46 | 10°34 | 13°28 | 1°34 | 1°29 | 17°50 | n.a. | W27 |
| T 28 | 16 31 23 | 6° 0'17 | 20°14 | 3°18 | 2°15 | 7°30 | 22°45 | 23°37 | 19°44 | 10°34 | 13°26 | 1°34 | 1°26 | 17°57 | n.a. | T 28 |
| F 29 | 16 35 20 | 6°58'20 | 2♈23 | 4°17 | 3°29 | 7°26 | 22°58 | 23°32 | 19°41 | 10°34 | 13°25 | 1°32 | 1°23 | 18° 4 | n.a. | F 29 |
| S 30 | 16 39 16 | 7♊56'25 | 14♈22 | 5♋14 | 4♋42 | 7♏23 | 23♉11 | 23♐28 | 19♏39 | 10♍35 | 13♐24 | 1♓27 | 1♓20 | 18♉11 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n13 | 1s12 | 1n39 | 21n13 | 1n55 | 21n46 | 1n18 | 20s 2 | 4s 5 | 17n24 | 0n 6 | 24s48 | 0s49 | 18s30 | 0s 5 | 9n53 | 2n18 | 34s 2 | 11s 2 | 10s11 | 10s43 | 21n24 | | n.a. |
| S 2 | 15 32 | 4n35 | 2 37 | 21 39 | 1 54 | 22 3 | 1 19 | 20 0 | 4 9 | 17 28 | 0 6 | 24 48 | 0 49 | 18 29 | 0 5 | 9 53 | 2 18 | 34 2 | 11 2 | 10 12 | 10 45 | 21 27 | | n.a. |
| S 3 | 15 50 | 10 9 | 3 27 | 22 3 | 1 52 | 22 21 | 1 20 | 19 59 | 4 13 | 17 32 | 0 6 | 24 48 | 0 49 | 18 29 | 0 5 | 9 54 | 2 18 | 34 2 | 11 3 | 10 15 | 10 46 | 21 29 | | n.a. |
| M 4 | 16 8 | 15 20 | 4 8 | 22 25 | 1 50 | 22 37 | 1 22 | 19 57 | 4 17 | 17 35 | 0 6 | 24 49 | 0 50 | 18 28 | 0 5 | 9 54 | 2 18 | 34 2 | 11 3 | 10 18 | 10 47 | 21 31 | | n.a. |
| T 5 | 16 26 | 19 56 | 4 38 | 22 45 | 1 48 | 22 53 | 1 23 | 19 55 | 4 20 | 17 39 | 0 6 | 24 49 | 0 50 | 18 28 | 0 5 | 9 54 | 2 18 | 34 2 | 11 3 | 10 22 | 10 48 | 21 34 | | n.a. |
| W 6 | 16 43 | 23 45 | 4 56 | 23 3 | 1 44 | 23 8 | 1 24 | 19 54 | 4 24 | 17 43 | 0 6 | 24 49 | 0 50 | 18 27 | 0 5 | 9 54 | 2 18 | 34 2 | 11 3 | 10 27 | 10 49 | 21 36 | | n.a. |
| T 7 | 17 0 | 26 35 | 5 1 | 23 19 | 1 41 | 23 23 | 1 26 | 19 52 | 4 27 | 17 47 | 0 6 | 24 49 | 0 50 | 18 26 | 0 5 | 9 54 | 2 18 | 34 2 | 11 3 | 10 32 | 10 50 | 21 38 | | n.a. |
| F 8 | 17 17 | 28 15 | 4 52 | 23 33 | 1 37 | 23 36 | 1 27 | 19 49 | 4 30 | 17 51 | 0 6 | 24 49 | 0 50 | 18 26 | 0 5 | 9 54 | 2 18 | 34 2 | 11 4 | 10 36 | 10 52 | 21 41 | | n.a. |
| S 9 | 17 34 | 28 36 | 4 31 | 23 45 | 1 32 | 23 50 | 1 28 | 19 47 | 4 33 | 17 55 | 0 7 | 24 49 | 0 50 | 18 25 | 0 5 | 9 54 | 2 18 | 34 2 | 11 4 | 10 40 | 10 53 | 21 43 | | n.a. |
| S 10 | 17 50 | 27 34 | 3 58 | 23 56 | 1 28 | 24 2 | 1 29 | 19 45 | 4 36 | 17 59 | 0 7 | 24 49 | 0 51 | 18 24 | 0 5 | 9 54 | 2 18 | 34 2 | 11 4 | 10 43 | 10 54 | 21 45 | | n.a. |
| M11 | 18 7 | 25 11 | 3 13 | 24 4 | 1 22 | 24 14 | 1 30 | 19 43 | 4 39 | 18 3 | 0 7 | 24 49 | 0 51 | 18 24 | 0 5 | 9 55 | 2 18 | 34 2 | 11 4 | 10 45 | 10 55 | 21 47 | | n.a. |
| T 12 | 18 22 | 21 33 | 2 18 | 24 12 | 1 17 | 24 25 | 1 31 | 19 40 | 4 41 | 18 7 | 0 7 | 24 49 | 0 51 | 18 23 | 0 5 | 9 55 | 2 18 | 34 2 | 11 4 | 10 46 | 10 56 | 21 50 | | n.a. |
| W13 | 18 38 | 16 50 | 1 14 | 24 17 | 1 11 | 24 35 | 1 31 | 19 38 | 4 44 | 18 10 | 0 7 | 24 49 | 0 51 | 18 22 | 0 5 | 9 55 | 2 17 | 34 2 | 11 4 | 10 46 | 10 57 | 21 52 | | n.a. |
| T 14 | 18 53 | 11 12 | 0 5 | 24 21 | 1 4 | 24 45 | 1 32 | 19 36 | 4 46 | 18 14 | 0 7 | 24 49 | 0 51 | 18 22 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 46 | 10 59 | 21 54 | | n.a. |
| F 15 | 19 8 | 4 53 | 1s 6 | 24 24 | 0 57 | 24 54 | 1 33 | 19 33 | 4 48 | 18 18 | 0 7 | 24 49 | 0 51 | 18 21 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 46 | 11 0 | 21 57 | | n.a. |
| S 16 | 19 23 | 1s51 | 2 16 | 24 25 | 0 50 | 25 2 | 1 33 | 19 31 | 4 50 | 18 22 | 0 7 | 24 49 | 0 51 | 18 20 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 47 | 11 1 | 21 59 | | n.a. |
| S 17 | 19 37 | 8 43 | 3 19 | 24 24 | 0 43 | 25 9 | 1 34 | 19 29 | 4 52 | 18 25 | 0 7 | 24 49 | 0 52 | 18 20 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 49 | 11 2 | 22 1 | | n.a. |
| M18 | 19 51 | 15 16 | 4 11 | 24 22 | 0 35 | 25 16 | 1 35 | 19 26 | 4 54 | 18 29 | 0 8 | 24 49 | 0 52 | 18 19 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 51 | 11 3 | 22 3 | | n.a. |
| T 19 | 20 5 | 21 1 | 4 45 | 24 19 | 0 27 | 25 21 | 1 35 | 19 24 | 4 55 | 18 33 | 0 8 | 24 49 | 0 52 | 18 18 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 55 | 11 4 | 22 6 | | n.a. |
| W20 | 20 18 | 25 26 | 5 0 | 24 15 | 0 19 | 25 26 | 1 35 | 19 22 | 4 57 | 18 37 | 0 8 | 24 49 | 0 52 | 18 18 | 0 5 | 9 55 | 2 17 | 34 2 | 11 5 | 10 59 | 11 6 | 22 8 | | n.a. |
| T 21 | 20 31 | 28 1 | 4 53 | 24 10 | 0 10 | 25 31 | 1 36 | 19 20 | 4 58 | 18 40 | 0 8 | 24 49 | 0 52 | 18 17 | 0 5 | 9 54 | 2 17 | 34 2 | 11 6 | 11 3 | 11 7 | 22 10 | | n.a. |
| F 22 | 20 44 | 28 30 | 4 26 | 24 3 | 0 2 | 25 34 | 1 36 | 19 18 | 4 59 | 18 44 | 0 8 | 24 49 | 0 52 | 18 17 | 0 5 | 9 54 | 2 17 | 34 2 | 11 6 | 11 6 | 11 8 | 22 12 | | n.a. |
| S 23 | 20 56 | 26 58 | 3 42 | 23 56 | 0s 8 | 25 37 | 1 36 | 19 16 | 5 0 | 18 48 | 0 8 | 24 49 | 0 53 | 18 16 | 0 5 | 9 54 | 2 17 | 34 2 | 11 6 | 11 9 | 11 9 | 22 14 | | n.a. |
| S 24 | 21 8 | 23 44 | 2 46 | 23 48 | 0 17 | 25 39 | 1 36 | 19 14 | 5 1 | 18 51 | 0 8 | 24 48 | 0 53 | 18 15 | 0 5 | 9 54 | 2 17 | 34 2 | 11 6 | 11 11 | 11 10 | 22 17 | | n.a. |
| M25 | 21 20 | 19 17 | 1 42 | 23 38 | 0 26 | 25 40 | 1 36 | 19 12 | 5 2 | 18 55 | 0 8 | 24 48 | 0 53 | 18 15 | 0 5 | 9 54 | 2 17 | 34 2 | 11 6 | 11 12 | 11 11 | 22 19 | | n.a. |
| T 26 | 21 31 | 14 2 | 0 34 | 23 28 | 0 36 | 25 40 | 1 36 | 19 11 | 5 2 | 18 58 | 0 9 | 24 48 | 0 53 | 18 14 | 0 5 | 9 54 | 2 17 | 34 2 | 11 6 | 11 12 | 11 13 | 22 21 | | n.a. |
| W27 | 21 42 | 8 20 | 0n33 | 23 17 | 0 46 | 25 40 | 1 36 | 19 9 | 5 3 | 19 2 | 0 9 | 24 48 | 0 53 | 18 13 | 0 5 | 9 54 | 2 16 | 34 2 | 11 6 | 11 12 | 11 14 | 22 23 | | n.a. |
| T 28 | 21 53 | 2 29 | 1 37 | 23 6 | 0 56 | 25 39 | 1 35 | 19 8 | 5 3 | 19 6 | 0 9 | 24 48 | 0 53 | 18 13 | 0 5 | 9 54 | 2 16 | 34 2 | 11 6 | 11 12 | 11 15 | 22 25 | | n.a. |
| F 29 | 22 3 | 3n20 | 2 35 | 22 54 | 1 6 | 25 37 | 1 35 | 19 7 | 5 3 | 19 9 | 0 9 | 24 48 | 0 53 | 18 12 | 0 5 | 9 53 | 2 16 | 34 1 | 11 6 | 11 13 | 11 16 | 22 28 | | n.a. |
| S 30 | 22n13 | 8n57 | 3n25 | 22n41 | 1s17 | 25n34 | 1n35 | 19s 6 | 5s 3 | 19n13 | 0n 9 | 24s48 | 0s53 | 18s12 | 0s 5 | 9n53 | 2n16 | 34s 1 | 11s 7 | 11s14 | 11s17 | 22n30 | | n.a. |

Julian Day Number = 394621.5, Delta T = 26h42m07s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'12, Lahiri = -53°54'11 Julian Calendar 1 June 3633 BCE == Greg. Calendar 3 May 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## JULY 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 13 | 8♊54'31 | 26♈15 | 6♋ 7 | 5♋55 | 7°R20 | 23♉25 | 23°R24 | 19°R37 | 10♍35 | 13°R22 | 1°R20 | 1♓17 | 18♉17 | n.a. | S 1 |
| M 2 | 16 47 10 | 9°52'41 | 8♉ 6 | 6°58 | 7° 9 | 7♏18 | 23°38 | 23♐19 | 19♏35 | 10°35 | 13♐21 | 1♓10 | 1°13 | 18°24 | n.a. | M 2 |
| T 3 | 16 51 6 | 10°50'52 | 19°57 | 7°45 | 8°22 | 7°18 | 23°51 | 23°15 | 19°33 | 10°36 | 13°20 | 0°58 | 1°10 | 18°31 | n.a. | T 3 |
| W 4 | 16 55 3 | 11°49'05 | 1♊51 | 8°28 | 9°36 | 7°D17 | 24° 3 | 23°10 | 19°30 | 10°36 | 13°18 | 0°45 | 1° 7 | 18°38 | n.a. | W 4 |
| T 5 | 16 58 59 | 12°47'21 | 13°49 | 9° 8 | 10°49 | 7°18 | 24°16 | 23° 5 | 19°28 | 10°36 | 13°17 | 0°31 | 1° 4 | 18°44 | n.a. | T 5 |
| F 6 | 17 2 56 | 13°45'39 | 25°52 | 9°44 | 12° 2 | 7°20 | 24°29 | 23° 1 | 19°26 | 10°37 | 13°16 | 0°18 | 1° 1 | 18°51 | n.a. | F 6 |
| S 7 | 17 6 52 | 14°43'58 | 8♋ 2 | 10°16 | 13°16 | 7°22 | 24°42 | 22°56 | 19°24 | 10°37 | 13°15 | 0° 7 | 0°57 | 18°58 | n.a. | S 7 |
| S 8 | 17 10 49 | 15°42'20 | 20°20 | 10°44 | 14°29 | 7°25 | 24°55 | 22°52 | 19°22 | 10°38 | 13°13 | 29♒58 | 0°54 | 19° 4 | n.a. | S 8 |
| M 9 | 17 14 45 | 16°40'43 | 2♌47 | 11° 6 | 15°42 | 7°29 | 25° 8 | 22°47 | 19°20 | 10°39 | 13°12 | 29°53 | 0°51 | 19°11 | n.a. | M 9 |
| T 10 | 17 18 42 | 17°39'08 | 15°26 | 11°24 | 16°56 | 7°34 | 25°21 | 22°42 | 19°18 | 10°39 | 13°11 | 29°50 | 0°48 | 19°18 | n.a. | T 10 |
| W11 | 17 22 38 | 18°37'35 | 28°20 | 11°36 | 18° 9 | 7°39 | 25°33 | 22°38 | 19°16 | 10°40 | 13° 9 | 29°D49 | 0°45 | 19°25 | n.a. | W11 |
| T 12 | 17 26 35 | 19°36'04 | 11♍31 | 11°42 | 19°22 | 7°46 | 25°46 | 22°33 | 19°14 | 10°40 | 13° 8 | 29°49 | 0°42 | 19°31 | n.a. | T 12 |
| F 13 | 17 30 32 | 20°34'35 | 25° 3 | 11°R42 | 20°35 | 7°53 | 25°59 | 22°28 | 19°12 | 10°41 | 13° 7 | 29°R49 | 0°38 | 19°38 | n.a. | F 13 |
| S 14 | 17 34 28 | 21°33'07 | 8♎57 | 11°36 | 21°49 | 8° 0 | 26°11 | 22°23 | 19°10 | 10°42 | 13° 5 | 29°48 | 0°35 | 19°45 | n.a. | S 14 |
| S 15 | 17 38 25 | 22°31'42 | 23°15 | 11°24 | 23° 2 | 8° 9 | 26°24 | 22°19 | 19° 8 | 10°43 | 13° 4 | 29°45 | 0°32 | 19°51 | n.a. | S 15 |
| M16 | 17 42 21 | 23°30'18 | 7♏54 | 11° 5 | 24°15 | 8°18 | 26°36 | 22°14 | 19° 6 | 10°43 | 13° 3 | 29°39 | 0°29 | 19°58 | n.a. | M16 |
| T 17 | 17 46 18 | 24°28'56 | 22°50 | 10°39 | 25°28 | 8°28 | 26°49 | 22° 9 | 19° 4 | 10°44 | 13° 2 | 29°31 | 0°26 | 20° 5 | n.a. | T 17 |
| W18 | 17 50 14 | 25°27'37 | 7♐55 | 10° 6 | 26°41 | 8°39 | 27° 1 | 22° 5 | 19° 3 | 10°45 | 13° 0 | 29°22 | 0°23 | 20°12 | n.a. | W18 |
| T 19 | 17 54 11 | 26°26'19 | 23° 0 | 9°26 | 27°54 | 8°50 | 27°14 | 22° 0 | 19° 1 | 10°46 | 12°59 | 29°12 | 0°19 | 20°18 | n.a. | T 19 |
| F 20 | 17 58 7 | 27°25'04 | 7♑53 | 8°41 | 29° 8 | 9° 2 | 27°26 | 21°55 | 18°59 | 10°47 | 12°58 | 29° 3 | 0°16 | 20°25 | n.a. | F 20 |
| S 21 | 18 2 4 | 28°23'51 | 22°28 | 7°49 | 0♌21 | 9°15 | 27°38 | 21°51 | 18°58 | 10°48 | 12°57 | 28°57 | 0°13 | 20°32 | n.a. | S 21 |
| S 22 | 18 6 0 | 29°22'40 | 6♒37 | 6°53 | 1°34 | 9°29 | 27°50 | 21°46 | 18°56 | 10°49 | 12°55 | 28°52 | 0°10 | 20°39 | n.a. | S 22 |
| M23 | 18 9 57 | 0♋21'32 | 20°18 | 5°52 | 2°47 | 9°43 | 28° 3 | 21°41 | 18°54 | 10°50 | 12°54 | 28°50 | 0° 7 | 20°45 | n.a. | M23 |
| T 24 | 18 13 54 | 1°20'26 | 3♓31 | 4°49 | 4° 0 | 9°57 | 28°15 | 21°37 | 18°53 | 10°51 | 12°53 | 28°D50 | 0° 3 | 20°52 | n.a. | T 24 |
| W25 | 18 17 50 | 2°19'23 | 16°19 | 3°43 | 5°13 | 10°13 | 28°27 | 21°32 | 18°51 | 10°52 | 12°52 | 28°51 | 0° 0 | 20°59 | n.a. | W25 |
| T 26 | 18 21 47 | 3°18'22 | 28°46 | 2°38 | 6°25 | 10°29 | 28°39 | 21°28 | 18°50 | 10°53 | 12°50 | 28°R51 | 29♒57 | 21° 5 | n.a. | T 26 |
| F 27 | 18 25 43 | 4°17'23 | 10♈56 | 1°35 | 7°38 | 10°45 | 28°51 | 21°23 | 18°48 | 10°54 | 12°49 | 28°51 | 29°54 | 21°12 | n.a. | F 27 |
| S 28 | 18 29 40 | 5°16'28 | 22°56 | 0°34 | 8°51 | 11° 2 | 29° 3 | 21°19 | 18°47 | 10°55 | 12°48 | 28°49 | 29°51 | 21°19 | n.a. | S 28 |
| S 29 | 18 33 36 | 6°15'34 | 4♉49 | 29♊39 | 10° 4 | 11°20 | 29°14 | 21°14 | 18°45 | 10°57 | 12°47 | 28°45 | 29°48 | 21°26 | n.a. | S 29 |
| M30 | 18 37 33 | 7°14'44 | 16°40 | 28°50 | 11°17 | 11°38 | 29°26 | 21°10 | 18°44 | 10°58 | 12°46 | 28°39 | 29°44 | 21°32 | n.a. | M30 |
| T 31 | 18 41 29 | 8♋13'55 | 28♉32 | 28♊ 8 | 12♌30 | 11♏57 | 29♉38 | 21♐ 5 | 18♏43 | 10♍59 | 12♐45 | 28♒31 | 29♒41 | 21♉39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 22n22 | 14n12 | 4n 6 | 22n29 | 1s27 | 25n31 | 1n34 | 19s 5 | 5s 3 | 19n16 | 0n 9 | 24s48 | 0s54 | 18s11 | 0s 5 | 9n53 | 2n16 | 34s 1 | 11s 7 | 11s17 | 11s18 | 22n32 | | | n.a. |
| M 2 | 22 31 | 18 55 | 4 36 | 22 15 | 1 38 | 25 26 | 1 34 | 19 4 | 5 3 | 19 20 | 0 9 | 24 48 | 0 54 | 18 10 | 0 5 | 9 53 | 2 16 | 34 1 | 11 7 | 11 21 | 11 20 | 22 34 | | | n.a. |
| T 3 | 22 40 | 22 54 | 4 54 | 22 2 | 1 49 | 25 21 | 1 33 | 19 4 | 5 3 | 19 23 | 0 9 | 24 48 | 0 54 | 18 10 | 0 5 | 9 53 | 2 16 | 34 1 | 11 7 | 11 25 | 11 21 | 22 36 | | | n.a. |
| W 4 | 22 48 | 25 58 | 5 0 | 21 49 | 2 0 | 25 15 | 1 32 | 19 3 | 5 3 | 19 26 | 0 10 | 24 48 | 0 54 | 18 9 | 0 5 | 9 52 | 2 16 | 34 1 | 11 7 | 11 30 | 11 22 | 22 38 | | | n.a. |
| T 5 | 22 56 | 27 53 | 4 52 | 21 35 | 2 10 | 25 9 | 1 32 | 19 3 | 5 2 | 19 30 | 0 10 | 24 47 | 0 54 | 18 8 | 0 5 | 9 52 | 2 16 | 34 1 | 11 7 | 11 35 | 11 23 | 22 40 | | | n.a. |
| F 6 | 23 3 | 28 31 | 4 31 | 21 22 | 2 21 | 25 1 | 1 31 | 19 3 | 5 2 | 19 33 | 0 10 | 24 47 | 0 54 | 18 8 | 0 5 | 9 52 | 2 16 | 34 1 | 11 7 | 11 40 | 11 24 | 22 43 | | | n.a. |
| S 7 | 23 10 | 27 47 | 3 57 | 21 9 | 2 32 | 24 53 | 1 30 | 19 3 | 5 1 | 19 36 | 0 10 | 24 47 | 0 54 | 18 7 | 0 5 | 9 52 | 2 16 | 34 1 | 11 7 | 11 44 | 11 25 | 22 45 | | | n.a. |
| S 8 | 23 17 | 25 40 | 3 13 | 20 56 | 2 42 | 24 44 | 1 29 | 19 4 | 5 0 | 19 40 | 0 10 | 24 47 | 0 54 | 18 7 | 0 5 | 9 51 | 2 16 | 34 0 | 11 7 | 11 47 | 11 27 | 22 47 | | | n.a. |
| M 9 | 23 23 | 22 17 | 2 18 | 20 44 | 2 52 | 24 35 | 1 28 | 19 5 | 5 0 | 19 43 | 0 10 | 24 47 | 0 55 | 18 6 | 0 5 | 9 51 | 2 16 | 34 0 | 11 7 | 11 49 | 11 28 | 22 49 | | | n.a. |
| T 10 | 23 29 | 17 50 | 1 15 | 20 33 | 3 2 | 24 24 | 1 27 | 19 5 | 4 59 | 19 46 | 0 10 | 24 47 | 0 55 | 18 6 | 0 5 | 9 51 | 2 15 | 34 0 | 11 7 | 11 50 | 11 29 | 22 51 | | | n.a. |
| W11 | 23 34 | 12 30 | 0 8 | 20 22 | 3 12 | 24 13 | 1 25 | 19 6 | 4 58 | 19 50 | 0 10 | 24 47 | 0 55 | 18 5 | 0 5 | 9 50 | 2 15 | 34 0 | 11 7 | 11 50 | 11 30 | 22 53 | | | n.a. |
| T 12 | 23 39 | 6 29 | 1s 2 | 20 12 | 3 21 | 24 1 | 1 24 | 19 8 | 4 57 | 19 53 | 0 11 | 24 46 | 0 55 | 18 5 | 0 5 | 9 50 | 2 15 | 34 0 | 11 7 | 11 50 | 11 31 | 22 55 | | | n.a. |
| F 13 | 23 44 | 0 3 | 2 10 | 20 4 | 3 30 | 23 49 | 1 23 | 19 9 | 4 56 | 19 56 | 0 11 | 24 46 | 0 55 | 18 4 | 0 5 | 9 50 | 2 15 | 34 0 | 11 7 | 11 50 | 11 32 | 22 57 | | | n.a. |
| S 14 | 23 48 | 6s34 | 3 12 | 19 56 | 3 38 | 23 36 | 1 21 | 19 11 | 4 55 | 19 59 | 0 11 | 24 46 | 0 55 | 18 3 | 0 5 | 9 49 | 2 15 | 33 59 | 11 7 | 11 51 | 11 33 | 22 59 | | | n.a. |
| S 15 | 23 51 | 13 1 | 4 4 | 19 50 | 3 45 | 23 22 | 1 20 | 19 12 | 4 54 | 20 2 | 0 11 | 24 46 | 0 55 | 18 3 | 0 5 | 9 49 | 2 15 | 33 59 | 11 7 | 11 52 | 11 35 | 23 1 | | | n.a. |
| M16 | 23 55 | 18 56 | 4 42 | 19 46 | 3 51 | 23 7 | 1 18 | 19 14 | 4 52 | 20 5 | 0 11 | 24 46 | 0 55 | 18 2 | 0 5 | 9 49 | 2 15 | 33 59 | 11 7 | 11 54 | 11 36 | 23 4 | | | n.a. |
| T 17 | 23 57 | 23 48 | 5 1 | 19 43 | 3 56 | 22 52 | 1 17 | 19 17 | 4 51 | 20 9 | 0 11 | 24 45 | 0 55 | 18 2 | 0 5 | 9 48 | 2 15 | 33 59 | 11 7 | 11 57 | 11 37 | 23 6 | | | n.a. |
| W18 | 24 0 | 27 8 | 4 59 | 19 42 | 4 0 | 22 36 | 1 15 | 19 19 | 4 50 | 20 12 | 0 11 | 24 45 | 0 55 | 18 1 | 0 5 | 9 48 | 2 15 | 33 59 | 11 7 | 12 0 | 11 38 | 23 8 | | | n.a. |
| T 19 | 24 1 | 28 30 | 4 37 | 19 42 | 4 2 | 22 19 | 1 13 | 19 21 | 4 48 | 20 15 | 0 11 | 24 45 | 0 56 | 18 1 | 0 5 | 9 48 | 2 15 | 33 59 | 11 7 | 12 3 | 11 39 | 23 10 | | | n.a. |
| F 20 | 24 3 | 27 46 | 3 57 | 19 45 | 4 3 | 22 2 | 1 11 | 19 24 | 4 47 | 20 18 | 0 12 | 24 45 | 0 56 | 18 0 | 0 5 | 9 47 | 2 15 | 33 58 | 11 7 | 12 7 | 11 40 | 23 12 | | | n.a. |
| S 21 | 24 4 | 25 7 | 3 1 | 19 49 | 4 2 | 21 44 | 1 9 | 19 27 | 4 46 | 20 21 | 0 12 | 24 45 | 0 56 | 18 0 | 0 5 | 9 47 | 2 15 | 33 58 | 11 7 | 12 9 | 11 41 | 23 14 | | | n.a. |
| S 22 | 24 4 | 20 59 | 1 56 | 19 55 | 3 59 | 21 26 | 1 7 | 19 30 | 4 44 | 20 24 | 0 12 | 24 44 | 0 56 | 18 0 | 0 5 | 9 46 | 2 15 | 33 58 | 11 7 | 12 11 | 11 43 | 23 16 | | | n.a. |
| M23 | 24 4 | 15 49 | 0 45 | 20 3 | 3 54 | 21 7 | 1 5 | 19 33 | 4 42 | 20 27 | 0 12 | 24 44 | 0 56 | 17 59 | 0 5 | 9 46 | 2 14 | 33 58 | 11 7 | 12 11 | 11 44 | 23 18 | | | n.a. |
| T 24 | 24 4 | 10 6 | 0n25 | 20 13 | 3 46 | 20 47 | 1 3 | 19 37 | 4 41 | 20 30 | 0 12 | 24 44 | 0 56 | 17 59 | 0 5 | 9 45 | 2 14 | 33 57 | 11 7 | 12 11 | 11 45 | 23 20 | | | n.a. |
| W25 | 24 3 | 4 8 | 1 32 | 20 24 | 3 37 | 20 27 | 1 1 | 19 40 | 4 39 | 20 32 | 0 12 | 24 44 | 0 56 | 17 58 | 0 5 | 9 45 | 2 14 | 33 57 | 11 7 | 12 11 | 11 46 | 23 22 | | | n.a. |
| T 26 | 24 2 | 1n50 | 2 33 | 20 37 | 3 26 | 20 6 | 0 58 | 19 44 | 4 38 | 20 35 | 0 12 | 24 44 | 0 56 | 17 58 | 0 5 | 9 44 | 2 14 | 33 57 | 11 7 | 12 11 | 11 47 | 23 24 | | | n.a. |
| F 27 | 24 0 | 7 35 | 3 26 | 20 51 | 3 13 | 19 45 | 0 56 | 19 48 | 4 36 | 20 38 | 0 12 | 24 43 | 0 56 | 17 57 | 0 5 | 9 44 | 2 14 | 33 57 | 11 7 | 12 11 | 11 48 | 23 26 | | | n.a. |
| S 28 | 23 58 | 12 58 | 4 8 | 21 7 | 2 58 | 19 23 | 0 54 | 19 52 | 4 34 | 20 41 | 0 13 | 24 43 | 0 56 | 17 57 | 0 5 | 9 43 | 2 14 | 33 57 | 11 7 | 12 12 | 11 50 | 23 28 | | | n.a. |
| S 29 | 23 55 | 17 51 | 4 40 | 21 23 | 2 42 | 19 1 | 0 51 | 19 56 | 4 32 | 20 44 | 0 13 | 24 43 | 0 56 | 17 57 | 0 5 | 9 43 | 2 14 | 33 56 | 11 7 | 12 13 | 11 51 | 23 30 | | | n.a. |
| M30 | 23 52 | 22 1 | 4 59 | 21 40 | 2 24 | 18 38 | 0 49 | 20 0 | 4 31 | 20 47 | 0 13 | 24 43 | 0 56 | 17 56 | 0 5 | 9 42 | 2 14 | 33 56 | 11 7 | 12 15 | 11 52 | 23 32 | | | n.a. |
| T 31 | 23n49 | 25n20 | 5n 6 | 21n58 | 2s 6 | 18n14 | 0n46 | 20s 4 | 4s29 | 20n49 | 0n13 | 24s42 | 0s56 | 17s56 | 0s 5 | 9n42 | 2n14 | 33s56 | 11s 7 | 12s18 | 11s53 | 23n34 | | | n.a. |

Julian Day Number = 394651.5, Delta T = 26h42m04s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'08, Lahiri = -53°54'07 Julian Calendar 1 July 3633 BCE == Greg. Calendar 2 June 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## AUGUST 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 45 26 | 9♋13'09 | 10♊30 | 27°R35 | 13♌43 | 12♏16 | 29♉50 | 21°R 1 | 18°R41 | 11♍ 0 | 12°R43 | 28°R22 | 29♒38 | 21♉46 | n.a. | W 1 |
| T 2 | 18 49 22 | 10°12'26 | 22°35 | 27♊12 | 14°55 | 12°36 | 0♊ 1 | 20♐57 | 18♏40 | 11° 2 | 12♐42 | 28♒12 | 29°35 | 21°53 | n.a. | T 2 |
| F 3 | 18 53 19 | 11°11'45 | 4♋48 | 26°58 | 16° 8 | 12°57 | 0°13 | 20°52 | 18°39 | 11° 3 | 12°41 | 28° 4 | 29°32 | 21°59 | n.a. | F 3 |
| S 4 | 18 57 15 | 12°11'07 | 17°11 | 26°D55 | 17°21 | 13°18 | 0°24 | 20°48 | 18°38 | 11° 4 | 12°40 | 27°56 | 29°29 | 22° 6 | n.a. | S 4 |
| S 5 | 19 1 12 | 13°10'30 | 29°44 | 27° 3 | 18°33 | 13°39 | 0°36 | 20°44 | 18°37 | 11° 6 | 12°39 | 27°50 | 29°25 | 22°13 | n.a. | S 5 |
| M 6 | 19 5 9 | 14° 9'56 | 12♌28 | 27°21 | 19°46 | 14° 1 | 0°47 | 20°40 | 18°36 | 11° 7 | 12°38 | 27°47 | 29°22 | 22°19 | n.a. | M 6 |
| T 7 | 19 9 5 | 15° 9'24 | 25°23 | 27°48 | 20°59 | 14°24 | 0°58 | 20°36 | 18°35 | 11° 8 | 12°37 | 27°D46 | 29°19 | 22°26 | n.a. | T 7 |
| W 8 | 19 13 2 | 16° 8'54 | 8♍31 | 28°25 | 22°11 | 14°46 | 1° 9 | 20°32 | 18°34 | 11°10 | 12°36 | 27°46 | 29°16 | 22°33 | n.a. | W 8 |
| T 9 | 19 16 58 | 17° 8'26 | 21°52 | 29°11 | 23°24 | 15°10 | 1°20 | 20°28 | 18°33 | 11°11 | 12°35 | 27°48 | 29°13 | 22°40 | n.a. | T 9 |
| F 10 | 19 20 55 | 18° 7'59 | 5♎28 | 0♋ 5 | 24°36 | 15°34 | 1°31 | 20°24 | 18°32 | 11°13 | 12°34 | 27°49 | 29° 9 | 22°46 | n.a. | F 10 |
| S 11 | 19 24 51 | 19° 7'35 | 19°19 | 1° 7 | 25°49 | 15°58 | 1°42 | 20°20 | 18°31 | 11°14 | 12°33 | 27°R50 | 29° 6 | 22°53 | n.a. | S 11 |
| S 12 | 19 28 48 | 20° 7'13 | 3♏26 | 2°15 | 27° 1 | 16°23 | 1°53 | 20°16 | 18°31 | 11°16 | 12°32 | 27°49 | 29° 3 | 23° 0 | n.a. | S 12 |
| M13 | 19 32 44 | 21° 6'53 | 17°48 | 3°29 | 28°13 | 16°48 | 2° 4 | 20°13 | 18°30 | 11°18 | 12°31 | 27°46 | 29° 0 | 23° 6 | n.a. | M13 |
| T 14 | 19 36 41 | 22° 6'35 | 2♐21 | 4°48 | 29°26 | 17°13 | 2°14 | 20° 9 | 18°29 | 11°19 | 12°30 | 27°42 | 28°57 | 23°13 | n.a. | T 14 |
| W15 | 19 40 37 | 23° 6'19 | 17° 1 | 6°12 | 0♍38 | 17°39 | 2°25 | 20° 5 | 18°29 | 11°21 | 12°29 | 27°38 | 28°54 | 23°20 | n.a. | W15 |
| T 16 | 19 44 34 | 24° 6'05 | 1♑41 | 7°40 | 1°50 | 18° 5 | 2°35 | 20° 2 | 18°28 | 11°23 | 12°28 | 27°32 | 28°50 | 23°27 | n.a. | T 16 |
| F 17 | 19 48 30 | 25° 5'53 | 16°13 | 9°11 | 3° 2 | 18°32 | 2°46 | 19°59 | 18°27 | 11°24 | 12°27 | 27°28 | 28°47 | 23°33 | n.a. | F 17 |
| S 18 | 19 52 27 | 26° 5'43 | 0♒32 | 10°44 | 4°14 | 18°59 | 2°56 | 19°55 | 18°27 | 11°26 | 12°26 | 27°24 | 28°44 | 23°40 | n.a. | S 18 |
| S 19 | 19 56 24 | 27° 5'35 | 14°32 | 12°20 | 5°26 | 19°26 | 3° 6 | 19°52 | 18°27 | 11°28 | 12°25 | 27°22 | 28°41 | 23°47 | n.a. | S 19 |
| M20 | 20 0 20 | 28° 5'30 | 28° 9 | 13°57 | 6°38 | 19°54 | 3°16 | 19°49 | 18°26 | 11°29 | 12°24 | 27°D21 | 28°38 | 23°54 | n.a. | M20 |
| T 21 | 20 4 17 | 29° 5'26 | 11♓23 | 15°36 | 7°50 | 20°22 | 3°26 | 19°46 | 18°26 | 11°31 | 12°24 | 27°22 | 28°35 | 24° 0 | n.a. | T 21 |
| W22 | 20 8 13 | 0♌ 5'25 | 24°14 | 17°16 | 9° 2 | 20°50 | 3°36 | 19°43 | 18°26 | 11°33 | 12°23 | 27°23 | 28°31 | 24° 7 | n.a. | W22 |
| T 23 | 20 12 10 | 1° 5'27 | 6♈44 | 18°57 | 10°14 | 21°19 | 3°46 | 19°40 | 18°25 | 11°35 | 12°22 | 27°25 | 28°28 | 24°14 | n.a. | T 23 |
| F 24 | 20 16 6 | 2° 5'31 | 18°58 | 20°39 | 11°26 | 21°48 | 3°55 | 19°37 | 18°25 | 11°37 | 12°21 | 27°26 | 28°25 | 24°20 | n.a. | F 24 |
| S 25 | 20 20 3 | 3° 5'37 | 1♉ 0 | 22°20 | 12°38 | 22°17 | 4° 5 | 19°34 | 18°25 | 11°39 | 12°20 | 27°R27 | 28°22 | 24°27 | n.a. | S 25 |
| S 26 | 20 23 59 | 4° 5'46 | 12°54 | 24° 3 | 13°49 | 22°46 | 4°14 | 19°32 | 18°25 | 11°40 | 12°20 | 27°27 | 28°19 | 24°34 | n.a. | S 26 |
| M27 | 20 27 56 | 5° 5'57 | 24°47 | 25°45 | 15° 1 | 23°16 | 4°24 | 19°29 | 18°D25 | 11°42 | 12°19 | 27°25 | 28°15 | 24°41 | n.a. | M27 |
| T 28 | 20 31 52 | 6° 6'10 | 6♊41 | 27°27 | 16°13 | 23°46 | 4°33 | 19°27 | 18°25 | 11°44 | 12°18 | 27°23 | 28°12 | 24°47 | n.a. | T 28 |
| W29 | 20 35 49 | 7° 6'26 | 18°41 | 29° 9 | 17°24 | 24°17 | 4°42 | 19°24 | 18°25 | 11°46 | 12°18 | 27°20 | 28° 9 | 24°54 | n.a. | W29 |
| T 30 | 20 39 45 | 8° 6'44 | 0♋51 | 0♌50 | 18°36 | 24°47 | 4°51 | 19°22 | 18°25 | 11°48 | 12°17 | 27°17 | 28° 6 | 25° 1 | n.a. | T 30 |
| F 31 | 20 43 42 | 9♌ 7'04 | 13♋13 | 2♌32 | 19♍47 | 25♏18 | 5♊ 0 | 19♐20 | 18♏25 | 11♍50 | 12♐16 | 27♒14 | 28♒ 3 | 25♉ 8 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 23n45 | 27n33 | 4n59 | 22n16 | 1s47 | 17n51 | 0n43 | 20s 9 | 4s27 | 20n52 | 0n13 | 24s42 | 0s57 | 17s56 | 0s 5 | 9n41 | 2n14 | 33s56 | 11s 6 | 12s21 | 11s54 | 23n36 | | | n.a. |
| T 2 | 23 40 | 28 30 | 4 39 | 22 34 | 1 28 | 17 26 | 0 41 | 20 14 | 4 25 | 20 55 | 0 13 | 24 42 | 0 57 | 17 55 | 0 5 | 9 41 | 2 14 | 33 55 | 11 6 | 12 25 | 11 55 | 23 38 | | | n.a. |
| F 3 | 23 35 | 28 5 | 4 6 | 22 53 | 1 10 | 17 1 | 0 38 | 20 18 | 4 23 | 20 57 | 0 13 | 24 42 | 0 57 | 17 55 | 0 5 | 9 40 | 2 14 | 33 55 | 11 6 | 12 28 | 11 56 | 23 40 | | | n.a. |
| S 4 | 23 30 | 26 16 | 3 21 | 23 11 | 0 51 | 16 36 | 0 35 | 20 23 | 4 22 | 21 0 | 0 14 | 24 41 | 0 57 | 17 55 | 0 5 | 9 39 | 2 14 | 33 55 | 11 6 | 12 31 | 11 58 | 23 42 | | | n.a. |
| S 5 | 23 24 | 23 7 | 2 25 | 23 30 | 0 33 | 16 11 | 0 32 | 20 28 | 4 20 | 21 2 | 0 14 | 24 41 | 0 57 | 17 54 | 0 5 | 9 39 | 2 14 | 33 55 | 11 6 | 12 32 | 11 59 | 23 44 | | | n.a. |
| M 6 | 23 18 | 18 49 | 1 22 | 23 47 | 0 16 | 15 44 | 0 29 | 20 33 | 4 18 | 21 5 | 0 14 | 24 41 | 0 57 | 17 54 | 0 5 | 9 38 | 2 14 | 33 54 | 11 6 | 12 34 | 12 0 | 23 45 | | | n.a. |
| T 7 | 23 11 | 13 36 | 0 13 | 24 4 | 0n 1 | 15 18 | 0 26 | 20 38 | 4 16 | 21 8 | 0 14 | 24 41 | 0 57 | 17 54 | 0 5 | 9 38 | 2 13 | 33 54 | 11 6 | 12 34 | 12 1 | 23 47 | | | n.a. |
| W 8 | 23 4 | 7 42 | 0s58 | 24 20 | 0 16 | 14 51 | 0 23 | 20 44 | 4 14 | 21 10 | 0 14 | 24 40 | 0 57 | 17 53 | 0 5 | 9 37 | 2 13 | 33 54 | 11 6 | 12 34 | 12 2 | 23 49 | | | n.a. |
| T 9 | 22 57 | 1 22 | 2 7 | 24 35 | 0 31 | 14 24 | 0 20 | 20 49 | 4 12 | 21 12 | 0 14 | 24 40 | 0 57 | 17 53 | 0 5 | 9 36 | 2 13 | 33 54 | 11 6 | 12 33 | 12 3 | 23 51 | | | n.a. |
| F 10 | 22 49 | 5s 7 | 3 10 | 24 48 | 0 44 | 13 56 | 0 17 | 20 55 | 4 10 | 21 15 | 0 14 | 24 40 | 0 57 | 17 53 | 0 5 | 9 36 | 2 13 | 33 53 | 11 6 | 12 33 | 12 4 | 23 53 | | | n.a. |
| S 11 | 22 40 | 11 30 | 4 3 | 25 0 | 0 56 | 13 28 | 0 14 | 21 0 | 4 8 | 21 17 | 0 15 | 24 40 | 0 57 | 17 53 | 0 5 | 9 35 | 2 13 | 33 53 | 11 5 | 12 33 | 12 5 | 23 55 | | | n.a. |
| S 12 | 22 31 | 17 24 | 4 43 | 25 10 | 1 7 | 13 0 | 0 11 | 21 6 | 4 6 | 21 20 | 0 15 | 24 40 | 0 57 | 17 53 | 0 5 | 9 34 | 2 13 | 33 53 | 11 5 | 12 33 | 12 7 | 23 57 | | | n.a. |
| M13 | 22 22 | 22 28 | 5 6 | 25 18 | 1 16 | 12 31 | 0 7 | 21 11 | 4 4 | 21 22 | 0 15 | 24 39 | 0 57 | 17 52 | 0 5 | 9 34 | 2 13 | 33 53 | 11 5 | 12 34 | 12 8 | 23 59 | | | n.a. |
| T 14 | 22 12 | 26 14 | 5 10 | 25 24 | 1 25 | 12 2 | 0 4 | 21 17 | 4 3 | 21 24 | 0 15 | 24 39 | 0 57 | 17 52 | 0 5 | 9 33 | 2 13 | 33 52 | 11 5 | 12 35 | 12 9 | 24 1 | | | n.a. |
| W15 | 22 2 | 28 17 | 4 53 | 25 28 | 1 32 | 11 33 | 0 1 | 21 23 | 4 1 | 21 27 | 0 15 | 24 39 | 0 57 | 17 52 | 0 5 | 9 32 | 2 13 | 33 52 | 11 5 | 12 37 | 12 10 | 24 3 | | | n.a. |
| T 16 | 21 52 | 28 22 | 4 18 | 25 29 | 1 38 | 11 4 | 0s 3 | 21 29 | 3 59 | 21 29 | 0 15 | 24 39 | 0 57 | 17 52 | 0 5 | 9 32 | 2 13 | 33 52 | 11 5 | 12 39 | 12 11 | 24 4 | | | n.a. |
| F 17 | 21 41 | 26 28 | 3 26 | 25 28 | 1 44 | 10 34 | 0 6 | 21 35 | 3 57 | 21 31 | 0 16 | 24 38 | 0 57 | 17 52 | 0 5 | 9 31 | 2 13 | 33 51 | 11 5 | 12 41 | 12 12 | 24 6 | | | n.a. |
| S 18 | 21 29 | 22 52 | 2 21 | 25 25 | 1 48 | 10 4 | 0 9 | 21 41 | 3 55 | 21 33 | 0 16 | 24 38 | 0 57 | 17 52 | 0 5 | 9 30 | 2 13 | 33 51 | 11 4 | 12 42 | 12 13 | 24 8 | | | n.a. |
| S 19 | 21 18 | 18 1 | 1 10 | 25 20 | 1 51 | 9 34 | 0 13 | 21 47 | 3 53 | 21 36 | 0 16 | 24 38 | 0 57 | 17 51 | 0 5 | 9 29 | 2 13 | 33 51 | 11 4 | 12 43 | 12 15 | 24 10 | | | n.a. |
| M20 | 21 6 | 12 22 | 0n 4 | 25 13 | 1 54 | 9 3 | 0 16 | 21 53 | 3 51 | 21 38 | 0 16 | 24 38 | 0 57 | 17 51 | 0 5 | 9 29 | 2 13 | 33 51 | 11 4 | 12 43 | 12 16 | 24 12 | | | n.a. |
| T 21 | 20 53 | 6 19 | 1 16 | 25 3 | 1 56 | 8 33 | 0 20 | 21 58 | 3 49 | 21 40 | 0 16 | 24 37 | 0 57 | 17 51 | 0 5 | 9 28 | 2 13 | 33 50 | 11 4 | 12 43 | 12 17 | 24 14 | | | n.a. |
| W22 | 20 40 | 0 11 | 2 22 | 24 51 | 1 57 | 8 2 | 0 23 | 22 5 | 3 47 | 21 42 | 0 16 | 24 37 | 0 57 | 17 51 | 0 5 | 9 27 | 2 13 | 33 50 | 11 4 | 12 42 | 12 18 | 24 16 | | | n.a. |
| T 23 | 20 27 | 5n47 | 3 19 | 24 38 | 1 57 | 7 31 | 0 27 | 22 11 | 3 45 | 21 44 | 0 16 | 24 37 | 0 57 | 17 51 | 0 5 | 9 26 | 2 13 | 33 50 | 11 4 | 12 41 | 12 19 | 24 17 | | | n.a. |
| F 24 | 20 13 | 11 24 | 4 6 | 24 22 | 1 57 | 7 0 | 0 31 | 22 17 | 3 43 | 21 46 | 0 17 | 24 37 | 0 58 | 17 51 | 0 5 | 9 26 | 2 13 | 33 50 | 11 4 | 12 41 | 12 20 | 24 19 | | | n.a. |
| S 25 | 19 59 | 16 30 | 4 41 | 24 4 | 1 56 | 6 28 | 0 34 | 22 23 | 3 41 | 21 48 | 0 17 | 24 37 | 0 58 | 17 51 | 0 5 | 9 25 | 2 13 | 33 49 | 11 3 | 12 41 | 12 21 | 24 21 | | | n.a. |
| S 26 | 19 45 | 20 56 | 5 4 | 23 45 | 1 54 | 5 57 | 0 38 | 22 29 | 3 39 | 21 50 | 0 17 | 24 36 | 0 58 | 17 51 | 0 5 | 9 24 | 2 12 | 33 49 | 11 3 | 12 41 | 12 22 | 24 23 | | | n.a. |
| M27 | 19 30 | 24 32 | 5 14 | 23 24 | 1 52 | 5 25 | 0 41 | 22 35 | 3 37 | 21 52 | 0 17 | 24 36 | 0 58 | 17 51 | 0 5 | 9 23 | 2 12 | 33 49 | 11 3 | 12 41 | 12 24 | 24 25 | | | n.a. |
| T 28 | 19 15 | 27 5 | 5 10 | 23 1 | 1 50 | 4 54 | 0 45 | 22 41 | 3 35 | 21 54 | 0 17 | 24 36 | 0 58 | 17 51 | 0 5 | 9 23 | 2 12 | 33 48 | 11 3 | 12 42 | 12 25 | 24 26 | | | n.a. |
| W29 | 18 59 | 28 26 | 4 53 | 22 37 | 1 47 | 4 22 | 0 49 | 22 47 | 3 33 | 21 56 | 0 17 | 24 36 | 0 58 | 17 51 | 0 5 | 9 22 | 2 12 | 33 48 | 11 3 | 12 43 | 12 26 | 24 28 | | | n.a. |
| T 30 | 18 43 | 28 27 | 4 22 | 22 12 | 1 44 | 3 50 | 0 52 | 22 53 | 3 31 | 21 58 | 0 18 | 24 36 | 0 58 | 17 51 | 0 5 | 9 21 | 2 12 | 33 48 | 11 2 | 12 44 | 12 27 | 24 30 | | | n.a. |
| F 31 | 18n27 | 27n 2 | 3n39 | 21n45 | 1n40 | 3n18 | 0s56 | 22s59 | 3s29 | 21n59 | 0n18 | 24s36 | 0s58 | 17s51 | 0s 5 | 9n20 | 2n12 | 33s48 | 11s 2 | 12s45 | 12s28 | 24n32 | | | n.a. |

Julian Day Number = 394682.5, Delta T = 26h42m01s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°01'04, Lahiri = -53°54'03 Julian Calendar 1 Aug. 3633 BCE == Greg. Calendar 3 July 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## SEPTEMBER 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 47 39 | 10♌ 7'26 | 25♋49 | 4♌13 | 20♍59 | 25♏49 | 5♊ 9 | 19°R18 | 18♏26 | 11♍52 | 12°R16 | 27°R11 | 28♒ 0 | 25♉14 | n.a. | S 1 |
| S 2 | 20 51 35 | 11° 7'51 | 8♌40 | 5°54 | 22°10 | 26°21 | 5°18 | 19♐16 | 18°26 | 11°54 | 12♐15 | 27♒10 | 27°56 | 25°21 | n.a. | S 2 |
| M 3 | 20 55 32 | 12° 8'17 | 21°45 | 7°34 | 23°21 | 26°53 | 5°26 | 19°14 | 18°26 | 11°56 | 12°15 | 27°D 9 | 27°53 | 25°28 | n.a. | M 3 |
| T 4 | 20 59 28 | 13° 8'45 | 5♍ 4 | 9°14 | 24°32 | 27°24 | 5°34 | 19°12 | 18°27 | 11°58 | 12°14 | 27° 9 | 27°50 | 25°34 | n.a. | T 4 |
| W 5 | 21 3 25 | 14° 9'15 | 18°36 | 10°53 | 25°43 | 27°57 | 5°43 | 19°10 | 18°27 | 12° 0 | 12°14 | 27°10 | 27°47 | 25°41 | n.a. | W 5 |
| T 6 | 21 7 21 | 15° 9'46 | 2♎19 | 12°32 | 26°54 | 28°29 | 5°51 | 19° 9 | 18°28 | 12° 2 | 12°13 | 27°11 | 27°44 | 25°48 | n.a. | T 6 |
| F 7 | 21 11 18 | 16°10'19 | 16°12 | 14°11 | 28° 5 | 29° 1 | 5°59 | 19° 7 | 18°28 | 12° 4 | 12°13 | 27°12 | 27°41 | 25°55 | n.a. | F 7 |
| S 8 | 21 15 14 | 17°10'54 | 0♏13 | 15°49 | 29°16 | 29°34 | 6° 7 | 19° 6 | 18°29 | 12° 6 | 12°12 | 27°12 | 27°37 | 26° 1 | n.a. | S 8 |
| S 9 | 21 19 11 | 18°11'30 | 14°21 | 17°27 | 0♎27 | 0♐ 7 | 6°15 | 19° 5 | 18°29 | 12° 8 | 12°12 | 27°R13 | 27°34 | 26° 8 | n.a. | S 9 |
| M10 | 21 23 7 | 19°12'08 | 28°33 | 19° 5 | 1°38 | 0°40 | 6°22 | 19° 3 | 18°30 | 12°11 | 12°12 | 27°13 | 27°31 | 26°15 | n.a. | M10 |
| T 11 | 21 27 4 | 20°12'48 | 12♐47 | 20°42 | 2°48 | 1°14 | 6°30 | 19° 2 | 18°31 | 12°13 | 12°11 | 27°12 | 27°28 | 26°22 | n.a. | T 11 |
| W12 | 21 31 1 | 21°13'28 | 27° 1 | 22°18 | 3°59 | 1°47 | 6°37 | 19° 1 | 18°32 | 12°15 | 12°11 | 27°12 | 27°25 | 26°28 | n.a. | W12 |
| T 13 | 21 34 57 | 22°14'11 | 11♑12 | 23°55 | 5° 9 | 2°21 | 6°44 | 19° 0 | 18°33 | 12°17 | 12°11 | 27°11 | 27°21 | 26°35 | n.a. | T 13 |
| F 14 | 21 38 54 | 23°14'54 | 25°15 | 25°31 | 6°20 | 2°55 | 6°51 | 19° 0 | 18°34 | 12°19 | 12°10 | 27°10 | 27°18 | 26°42 | n.a. | F 14 |
| S 15 | 21 42 50 | 24°15'40 | 9♒ 7 | 27° 6 | 7°30 | 3°29 | 6°58 | 18°59 | 18°34 | 12°21 | 12°10 | 27°10 | 27°15 | 26°48 | n.a. | S 15 |
| S 16 | 21 46 47 | 25°16'26 | 22°46 | 28°42 | 8°40 | 4° 4 | 7° 5 | 18°59 | 18°36 | 12°23 | 12°10 | 27°D10 | 27°12 | 26°55 | n.a. | S 16 |
| M17 | 21 50 43 | 26°17'14 | 6♓ 8 | 0♍17 | 9°50 | 4°38 | 7°11 | 18°58 | 18°37 | 12°26 | 12°10 | 27°10 | 27° 9 | 27° 2 | n.a. | M17 |
| T 18 | 21 54 40 | 27°18'04 | 19°12 | 1°51 | 11° 0 | 5°13 | 7°18 | 18°58 | 18°38 | 12°28 | 12°10 | 27°R10 | 27° 6 | 27° 9 | n.a. | T 18 |
| W19 | 21 58 36 | 28°18'55 | 1♈59 | 3°26 | 12°10 | 5°47 | 7°24 | 18°58 | 18°39 | 12°30 | 12° 9 | 27°10 | 27° 2 | 27°15 | n.a. | W19 |
| T 20 | 22 2 33 | 29°19'49 | 14°29 | 5° 0 | 13°20 | 6°22 | 7°30 | 18°D58 | 18°40 | 12°32 | 12° 9 | 27°10 | 26°59 | 27°22 | n.a. | T 20 |
| F 21 | 22 6 29 | 0♍20'43 | 26°44 | 6°34 | 14°30 | 6°57 | 7°36 | 18°58 | 18°41 | 12°35 | 12° 9 | 27° 9 | 26°56 | 27°29 | n.a. | F 21 |
| S 22 | 22 10 26 | 1°21'40 | 8♉47 | 8° 8 | 15°39 | 7°32 | 7°42 | 18°58 | 18°43 | 12°37 | 12° 9 | 27° 9 | 26°53 | 27°36 | n.a. | S 22 |
| S 23 | 22 14 23 | 2°22'38 | 20°43 | 9°41 | 16°48 | 8° 8 | 7°48 | 18°58 | 18°44 | 12°39 | 12° 9 | 27° 9 | 26°50 | 27°42 | n.a. | S 23 |
| M24 | 22 18 19 | 3°23'38 | 2♊35 | 11°14 | 17°58 | 8°43 | 7°53 | 18°58 | 18°45 | 12°41 | 12°D 9 | 27°D 8 | 26°46 | 27°49 | n.a. | M24 |
| T 25 | 22 22 16 | 4°24'39 | 14°29 | 12°47 | 19° 7 | 9°19 | 7°59 | 18°59 | 18°47 | 12°43 | 12° 9 | 27° 9 | 26°43 | 27°56 | n.a. | T 25 |
| W26 | 22 26 12 | 5°25'42 | 26°29 | 14°20 | 20°16 | 9°54 | 8° 4 | 18°59 | 18°48 | 12°46 | 12° 9 | 27° 9 | 26°40 | 28° 2 | n.a. | W26 |
| T 27 | 22 30 9 | 6°26'46 | 8♋40 | 15°53 | 21°25 | 10°30 | 8° 9 | 19° 0 | 18°50 | 12°48 | 12° 9 | 27°10 | 26°37 | 28° 9 | n.a. | T 27 |
| F 28 | 22 34 5 | 7°27'52 | 21° 6 | 17°26 | 22°34 | 11° 6 | 8°14 | 19° 1 | 18°51 | 12°50 | 12° 9 | 27°11 | 26°34 | 28°16 | n.a. | F 28 |
| S 29 | 22 38 2 | 8°29'00 | 3♌49 | 18°58 | 23°42 | 11°42 | 8°19 | 19° 2 | 18°53 | 12°52 | 12° 9 | 27°12 | 26°31 | 28°23 | n.a. | S 29 |
| S 30 | 22 41 58 | 9♍30'08 | 16♌52 | 20♍30 | 24♎51 | 12♐18 | 8♊23 | 19♐ 3 | 18♏55 | 12♍55 | 12♐10 | 27♒13 | 26♒27 | 28♉29 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n10 | 24n14 | 2n44 | 21n16 | 1n36 | 2n46 | 1s 0 | 23s 5 | 3s27 | 22n 1 | 0n18 | 24s35 | 0s58 | 17s51 | 0s 5 | 9n19 | 2n12 | 33s47 | 11s 2 | 12s46 | 12s29 | 24n33 | | n.a. |
| S 2 | 17 54 | 20 11 | 1 40 | 20 47 | 1 32 | 2 13 | 1 3 | 23 10 | 3 25 | 22 3 | 0 18 | 24 35 | 0 58 | 17 51 | 0 5 | 9 18 | 2 12 | 33 47 | 11 2 | 12 47 | 12 30 | 24 35 | | n.a. |
| M 3 | 17 36 | 15 6 | 0 30 | 20 17 | 1 28 | 1 41 | 1 7 | 23 16 | 3 24 | 22 5 | 0 18 | 24 35 | 0 58 | 17 51 | 0 5 | 9 18 | 2 12 | 33 47 | 11 2 | 12 47 | 12 32 | 24 37 | | n.a. |
| T 4 | 17 19 | 9 14 | 0s44 | 19 45 | 1 23 | 1 9 | 1 11 | 23 22 | 3 22 | 22 6 | 0 18 | 24 35 | 0 58 | 17 52 | 0 5 | 9 17 | 2 12 | 33 47 | 11 1 | 12 47 | 12 33 | 24 39 | | n.a. |
| W 5 | 17 1 | 2 51 | 1 56 | 19 13 | 1 18 | 0 37 | 1 14 | 23 28 | 3 20 | 22 8 | 0 19 | 24 35 | 0 58 | 17 52 | 0 5 | 9 16 | 2 12 | 33 46 | 11 1 | 12 47 | 12 34 | 24 40 | | n.a. |
| T 6 | 16 43 | 3s43 | 3 2 | 18 39 | 1 13 | 0 4 | 1 18 | 23 34 | 3 18 | 22 10 | 0 19 | 24 35 | 0 58 | 17 52 | 0 5 | 9 15 | 2 12 | 33 46 | 11 1 | 12 47 | 12 35 | 24 42 | | n.a. |
| F 7 | 16 24 | 10 12 | 3 59 | 18 5 | 1 8 | 0s28 | 1 22 | 23 39 | 3 16 | 22 11 | 0 19 | 24 35 | 0 58 | 17 52 | 0 5 | 9 14 | 2 12 | 33 46 | 11 1 | 12 46 | 12 36 | 24 44 | | n.a. |
| S 8 | 16 6 | 16 14 | 4 42 | 17 30 | 1 2 | 1 0 | 1 25 | 23 45 | 3 14 | 22 13 | 0 19 | 24 34 | 0 58 | 17 52 | 0 5 | 9 13 | 2 12 | 33 45 | 11 1 | 12 46 | 12 37 | 24 45 | | n.a. |
| S 9 | 15 47 | 21 28 | 5 9 | 16 54 | 0 56 | 1 32 | 1 29 | 23 50 | 3 12 | 22 15 | 0 19 | 24 34 | 0 58 | 17 52 | 0 5 | 9 13 | 2 12 | 33 45 | 11 0 | 12 46 | 12 38 | 24 47 | | n.a. |
| M10 | 15 27 | 25 30 | 5 16 | 16 18 | 0 51 | 2 4 | 1 32 | 23 56 | 3 10 | 22 16 | 0 20 | 24 34 | 0 58 | 17 53 | 0 5 | 9 12 | 2 12 | 33 45 | 11 0 | 12 46 | 12 39 | 24 49 | | n.a. |
| T 11 | 15 8 | 27 58 | 5 5 | 15 41 | 0 45 | 2 36 | 1 36 | 24 1 | 3 8 | 22 18 | 0 20 | 24 34 | 0 58 | 17 53 | 0 5 | 9 11 | 2 12 | 33 45 | 11 0 | 12 46 | 12 40 | 24 51 | | n.a. |
| W12 | 14 48 | 28 37 | 4 35 | 15 3 | 0 39 | 3 8 | 1 39 | 24 7 | 3 7 | 22 19 | 0 20 | 24 34 | 0 58 | 17 53 | 0 5 | 9 10 | 2 12 | 33 44 | 11 0 | 12 46 | 12 42 | 24 52 | | n.a. |
| T 13 | 14 28 | 27 23 | 3 48 | 14 25 | 0 32 | 3 40 | 1 43 | 24 12 | 3 5 | 22 20 | 0 20 | 24 34 | 0 58 | 17 53 | 0 5 | 9 9 | 2 12 | 33 44 | 11 0 | 12 46 | 12 43 | 24 54 | | n.a. |
| F 14 | 14 8 | 24 24 | 2 48 | 13 46 | 0 26 | 4 12 | 1 46 | 24 17 | 3 3 | 22 22 | 0 20 | 24 34 | 0 58 | 17 54 | 0 5 | 9 8 | 2 12 | 33 44 | 10 59 | 12 47 | 12 44 | 24 56 | | n.a. |
| S 15 | 13 47 | 20 2 | 1 38 | 13 7 | 0 20 | 4 44 | 1 50 | 24 22 | 3 1 | 22 23 | 0 20 | 24 34 | 0 58 | 17 54 | 0 5 | 9 7 | 2 12 | 33 44 | 10 59 | 12 47 | 12 45 | 24 57 | | n.a. |
| S 16 | 13 26 | 14 41 | 0 24 | 12 27 | 0 14 | 5 15 | 1 53 | 24 27 | 2 59 | 22 25 | 0 21 | 24 34 | 0 58 | 17 54 | 0 5 | 9 7 | 2 12 | 33 43 | 10 59 | 12 47 | 12 46 | 24 59 | | n.a. |
| M17 | 13 5 | 8 44 | 0n49 | 11 47 | 0 7 | 5 47 | 1 57 | 24 32 | 2 57 | 22 26 | 0 21 | 24 34 | 0 58 | 17 54 | 0 5 | 9 6 | 2 12 | 33 43 | 10 59 | 12 47 | 12 47 | 25 1 | | n.a. |
| T 18 | 12 44 | 2 34 | 1 59 | 11 7 | 0 1 | 6 18 | 2 0 | 24 37 | 2 56 | 22 27 | 0 21 | 24 34 | 0 58 | 17 55 | 0 5 | 9 5 | 2 12 | 33 43 | 10 58 | 12 47 | 12 48 | 25 2 | | n.a. |
| W19 | 12 22 | 3n34 | 3 1 | 10 26 | 0s 5 | 6 49 | 2 3 | 24 42 | 2 54 | 22 28 | 0 21 | 24 34 | 0 58 | 17 55 | 0 5 | 9 4 | 2 12 | 33 43 | 10 58 | 12 47 | 12 49 | 25 4 | | n.a. |
| T 20 | 12 1 | 9 25 | 3 53 | 9 45 | 0 12 | 7 20 | 2 7 | 24 46 | 2 52 | 22 30 | 0 21 | 24 34 | 0 58 | 17 55 | 0 5 | 9 3 | 2 12 | 33 42 | 10 58 | 12 47 | 12 51 | 25 5 | | n.a. |
| F 21 | 11 39 | 14 48 | 4 33 | 9 3 | 0 18 | 7 51 | 2 10 | 24 51 | 2 50 | 22 31 | 0 22 | 24 34 | 0 58 | 17 56 | 0 5 | 9 2 | 2 12 | 33 42 | 10 58 | 12 47 | 12 52 | 25 7 | | n.a. |
| S 22 | 11 16 | 19 32 | 5 1 | 8 22 | 0 25 | 8 21 | 2 13 | 24 55 | 2 48 | 22 32 | 0 22 | 24 34 | 0 58 | 17 56 | 0 5 | 9 1 | 2 12 | 33 42 | 10 58 | 12 47 | 12 53 | 25 9 | | n.a. |
| S 23 | 10 54 | 23 27 | 5 15 | 7 40 | 0 31 | 8 51 | 2 16 | 24 59 | 2 47 | 22 33 | 0 22 | 24 34 | 0 58 | 17 57 | 0 5 | 9 0 | 2 12 | 33 42 | 10 57 | 12 47 | 12 54 | 25 10 | | n.a. |
| M24 | 10 32 | 26 23 | 5 15 | 6 58 | 0 37 | 9 22 | 2 19 | 25 3 | 2 45 | 22 34 | 0 22 | 24 34 | 0 58 | 17 57 | 0 5 | 8 59 | 2 12 | 33 41 | 10 57 | 12 47 | 12 55 | 25 12 | | n.a. |
| T 25 | 10 9 | 28 9 | 5 2 | 6 16 | 0 44 | 9 51 | 2 22 | 25 7 | 2 43 | 22 35 | 0 22 | 24 34 | 0 58 | 17 57 | 0 5 | 8 59 | 2 12 | 33 41 | 10 57 | 12 47 | 12 56 | 25 13 | | n.a. |
| W26 | 9 46 | 28 38 | 4 36 | 5 34 | 0 50 | 10 21 | 2 25 | 25 11 | 2 41 | 22 36 | 0 23 | 24 34 | 0 58 | 17 58 | 0 5 | 8 58 | 2 12 | 33 41 | 10 57 | 12 47 | 12 57 | 25 15 | | n.a. |
| T 27 | 9 23 | 27 44 | 3 57 | 4 51 | 0 56 | 10 50 | 2 28 | 25 15 | 2 40 | 22 38 | 0 23 | 24 34 | 0 58 | 17 58 | 0 5 | 8 57 | 2 12 | 33 41 | 10 56 | 12 47 | 12 58 | 25 17 | | n.a. |
| F 28 | 9 0 | 25 27 | 3 7 | 4 9 | 1 2 | 11 19 | 2 30 | 25 19 | 2 38 | 22 39 | 0 23 | 24 34 | 0 58 | 17 59 | 0 5 | 8 56 | 2 12 | 33 41 | 10 56 | 12 46 | 12 59 | 25 18 | | n.a. |
| S 29 | 8 36 | 21 51 | 2 6 | 3 26 | 1 8 | 11 48 | 2 33 | 25 22 | 2 36 | 22 39 | 0 23 | 24 34 | 0 58 | 17 59 | 0 5 | 8 55 | 2 12 | 33 40 | 10 56 | 12 46 | 13 1 | 25 20 | | n.a. |
| S 30 | 8n13 | 17n 6 | 0n57 | 2n44 | 1s14 | 12s17 | 2s36 | 25s25 | 2s35 | 22n40 | 0n23 | 24s34 | 0s58 | 18s 0 | 0s 5 | 8n54 | 2n12 | 33s40 | 10s56 | 12s46 | 13s 2 | 25n21 | | n.a. |

Julian Day Number = 394713.5, Delta T = 26h41m58s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'59, Lahiri = -53°53'59 Julian Calendar 1 Sept. 3633 BCE == Greg. Calendar 3 Aug. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## OCTOBER 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 45 55 | 10♍31'18 | 0♍16 | 22♍ 2 | 25♎59 | 12♐55 | 8♊27 | 19♐ 4 | 18♏57 | 12♍57 | 12♐10 | 27°R13 | 26♒24 | 28♉36 | n.a. | M 1 |
| T 2 | 22 49 52 | 11°32'29 | 13°59 | 23°34 | 27° 8 | 13°31 | 8°32 | 19° 5 | 18°58 | 12°59 | 12°10 | 27♒12 | 26°21 | 28°43 | n.a. | T 2 |
| W 3 | 22 53 48 | 12°33'41 | 28° 0 | 25° 6 | 28°16 | 14° 8 | 8°36 | 19° 6 | 19° 0 | 13° 2 | 12°10 | 27°11 | 26°18 | 28°49 | n.a. | W 3 |
| T 4 | 22 57 45 | 13°34'54 | 12♎13 | 26°38 | 29°24 | 14°44 | 8°39 | 19° 8 | 19° 2 | 13° 4 | 12°10 | 27° 9 | 26°15 | 28°56 | n.a. | T 4 |
| F 5 | 23 1 41 | 14°36'08 | 26°34 | 28° 9 | 0♏31 | 15°21 | 8°43 | 19° 9 | 19° 4 | 13° 6 | 12°11 | 27° 7 | 26°12 | 29° 3 | n.a. | F 5 |
| S 6 | 23 5 38 | 15°37'22 | 10♏58 | 29°40 | 1°39 | 15°58 | 8°46 | 19°11 | 19° 6 | 13° 8 | 12°11 | 27° 4 | 26° 8 | 29°10 | n.a. | S 6 |
| S 7 | 23 9 34 | 16°38'37 | 25°20 | 1♎11 | 2°46 | 16°35 | 8°50 | 19°13 | 19° 8 | 13°11 | 12°11 | 27° 2 | 26° 5 | 29°16 | n.a. | S 7 |
| M 8 | 23 13 31 | 17°39'53 | 9♐37 | 2°41 | 3°53 | 17°12 | 8°53 | 19°15 | 19°10 | 13°13 | 12°12 | 27° 1 | 26° 2 | 29°23 | n.a. | M 8 |
| T 9 | 23 17 27 | 18°41'09 | 23°45 | 4°11 | 5° 0 | 17°49 | 8°56 | 19°17 | 19°12 | 13°15 | 12°12 | 27°D 1 | 25°59 | 29°30 | n.a. | T 9 |
| W10 | 23 21 24 | 19°42'26 | 7♑43 | 5°40 | 6° 7 | 18°26 | 8°58 | 19°19 | 19°14 | 13°17 | 12°13 | 27° 2 | 25°56 | 29°37 | n.a. | W10 |
| T 11 | 23 25 21 | 20°43'43 | 21°30 | 7° 9 | 7°14 | 19° 3 | 9° 1 | 19°21 | 19°16 | 13°20 | 12°13 | 27° 3 | 25°52 | 29°43 | n.a. | T 11 |
| F 12 | 23 29 17 | 21°45'01 | 5♒ 5 | 8°37 | 8°20 | 19°41 | 9° 3 | 19°23 | 19°19 | 13°22 | 12°13 | 27° 5 | 25°49 | 29°50 | n.a. | F 12 |
| S 13 | 23 33 14 | 22°46'19 | 18°29 | 10° 4 | 9°26 | 20°18 | 9° 5 | 19°26 | 19°21 | 13°24 | 12°14 | 27° 6 | 25°46 | 29°57 | n.a. | S 13 |
| S 14 | 23 37 10 | 23°47'37 | 1♓42 | 11°31 | 10°32 | 20°56 | 9° 7 | 19°28 | 19°23 | 13°26 | 12°14 | 27°R 6 | 25°43 | 0♊ 3 | n.a. | S 14 |
| M15 | 23 41 7 | 24°48'56 | 14°42 | 12°56 | 11°38 | 21°33 | 9° 9 | 19°31 | 19°25 | 13°29 | 12°15 | 27° 5 | 25°40 | 0°10 | n.a. | M15 |
| T 16 | 23 45 3 | 25°50'15 | 27°29 | 14°20 | 12°44 | 22°11 | 9°11 | 19°33 | 19°28 | 13°31 | 12°16 | 27° 2 | 25°37 | 0°17 | n.a. | T 16 |
| W17 | 23 49 0 | 26°51'35 | 10♈ 4 | 15°42 | 13°49 | 22°48 | 9°12 | 19°36 | 19°30 | 13°33 | 12°16 | 26°58 | 25°33 | 0°24 | n.a. | W17 |
| T 18 | 23 52 57 | 27°52'55 | 22°27 | 17° 2 | 14°54 | 23°26 | 9°13 | 19°39 | 19°33 | 13°35 | 12°17 | 26°53 | 25°30 | 0°30 | n.a. | T 18 |
| F 19 | 23 56 53 | 28°54'16 | 4♉39 | 18°21 | 15°58 | 24° 4 | 9°14 | 19°42 | 19°35 | 13°38 | 12°17 | 26°47 | 25°27 | 0°37 | n.a. | F 19 |
| S 20 | 0 0 50 | 29°55'37 | 16°41 | 19°36 | 17° 3 | 24°42 | 9°15 | 19°45 | 19°38 | 13°40 | 12°18 | 26°41 | 25°24 | 0°44 | n.a. | S 20 |
| S 21 | 0 4 46 | 0♎56'59 | 28°36 | 20°49 | 18° 7 | 25°20 | 9°16 | 19°48 | 19°40 | 13°42 | 12°19 | 26°35 | 25°21 | 0°51 | n.a. | S 21 |
| M22 | 0 8 43 | 1°58'21 | 10♊28 | 21°58 | 19°11 | 25°58 | 9°16 | 19°52 | 19°43 | 13°44 | 12°20 | 26°31 | 25°18 | 0°57 | n.a. | M22 |
| T 23 | 0 12 39 | 2°59'44 | 22°20 | 23° 3 | 20°14 | 26°36 | 9°16 | 19°55 | 19°45 | 13°46 | 12°20 | 26°29 | 25°14 | 1° 4 | n.a. | T 23 |
| W24 | 0 16 36 | 4° 1'08 | 4♋17 | 24° 4 | 21°17 | 27°14 | 9°R16 | 19°59 | 19°48 | 13°48 | 12°21 | 26°D28 | 25°11 | 1°11 | n.a. | W24 |
| T 25 | 0 20 33 | 5° 2'31 | 16°24 | 24°59 | 22°20 | 27°52 | 9°16 | 20° 2 | 19°51 | 13°51 | 12°22 | 26°29 | 25° 8 | 1°17 | n.a. | T 25 |
| F 26 | 0 24 29 | 6° 3'56 | 28°47 | 25°48 | 23°22 | 28°30 | 9°16 | 20° 6 | 19°54 | 13°53 | 12°23 | 26°30 | 25° 5 | 1°24 | n.a. | F 26 |
| S 27 | 0 28 26 | 7° 5'20 | 11♌29 | 26°30 | 24°25 | 29° 9 | 9°15 | 20°10 | 19°56 | 13°55 | 12°23 | 26°32 | 25° 2 | 1°31 | n.a. | S 27 |
| S 28 | 0 32 22 | 8° 6'45 | 24°35 | 27° 4 | 25°26 | 29°47 | 9°14 | 20°14 | 19°59 | 13°57 | 12°24 | 26°R33 | 24°58 | 1°38 | n.a. | S 28 |
| M29 | 0 36 19 | 9° 8'09 | 8♍ 7 | 27°29 | 26°28 | 0♑25 | 9°13 | 20°17 | 20° 2 | 13°59 | 12°25 | 26°32 | 24°55 | 1°44 | n.a. | M29 |
| T 30 | 0 40 15 | 10° 9'34 | 22° 4 | 27°45 | 27°29 | 1° 4 | 9°12 | 20°22 | 20° 5 | 14° 1 | 12°26 | 26°30 | 24°52 | 1°51 | n.a. | T 30 |
| W31 | 0 44 12 | 11♎10'59 | 6♎26 | 27°R50 | 28♏29 | 1♑42 | 9♊11 | 20♐26 | 20♏ 8 | 14♍ 3 | 12♐27 | 26♒25 | 24♒49 | 1♊58 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| M 1 | 7n49 | 11n25 | 0s17 | 2n 2 | 1s20 | 12s45 | 2s38 | 25s29 | 2s33 | 22n41 | 0n24 | 24s34 | 0s58 | 18s 0 | 0s 5 | 8n53 | 2n12 | 33s40 | 10s55 | 12s46 | 13s 3 | 25n23 | | | | | n.a. |
| T 2 | 7 25 | 5 4 | 1 31 | 1 19 | 1 25 | 13 13 | 2 41 | 25 32 | 2 31 | 22 42 | 0 24 | 24 34 | 0 57 | 18 1 | 0 5 | 8 52 | 2 12 | 33 40 | 10 55 | 12 46 | 13 4 | 25 24 | | | | | n.a. |
| W 3 | 7 1 | 1s39 | 2 42 | 0 37 | 1 30 | 13 40 | 2 43 | 25 35 | 2 29 | 22 43 | 0 24 | 24 34 | 0 57 | 18 1 | 0 5 | 8 51 | 2 12 | 33 40 | 10 55 | 12 46 | 13 5 | 25 26 | | | | | n.a. |
| T 4 | 6 37 | 8 22 | 3 43 | 0s 5 | 1 36 | 14 7 | 2 46 | 25 37 | 2 28 | 22 44 | 0 24 | 24 34 | 0 57 | 18 2 | 0 5 | 8 50 | 2 12 | 33 39 | 10 55 | 12 47 | 13 6 | 25 27 | | | | | n.a. |
| F 5 | 6 13 | 14 42 | 4 31 | 0 47 | 1 41 | 14 34 | 2 48 | 25 40 | 2 26 | 22 45 | 0 24 | 24 34 | 0 57 | 18 2 | 0 5 | 8 50 | 2 12 | 33 39 | 10 55 | 12 48 | 13 7 | 25 29 | | | | | n.a. |
| S 6 | 5 49 | 20 17 | 5 3 | 1 28 | 1 46 | 15 0 | 2 50 | 25 43 | 2 25 | 22 45 | 0 25 | 24 35 | 0 57 | 18 3 | 0 5 | 8 49 | 2 12 | 33 39 | 10 54 | 12 49 | 13 8 | 25 30 | | | | | n.a. |
| S 7 | 5 24 | 24 41 | 5 15 | 2 9 | 1 50 | 15 26 | 2 52 | 25 45 | 2 23 | 22 46 | 0 25 | 24 35 | 0 57 | 18 3 | 0 5 | 8 48 | 2 12 | 33 39 | 10 54 | 12 49 | 13 9 | 25 32 | | | | | n.a. |
| M 8 | 5 0 | 27 32 | 5 7 | 2 50 | 1 55 | 15 52 | 2 54 | 25 47 | 2 21 | 22 47 | 0 25 | 24 35 | 0 57 | 18 4 | 0 5 | 8 47 | 2 12 | 33 39 | 10 54 | 12 50 | 13 11 | 25 33 | | | | | n.a. |
| T 9 | 4 35 | 28 36 | 4 41 | 3 31 | 1 59 | 16 17 | 2 56 | 25 49 | 2 20 | 22 48 | 0 25 | 24 35 | 0 57 | 18 5 | 0 5 | 8 46 | 2 12 | 33 38 | 10 54 | 12 50 | 13 12 | 25 35 | | | | | n.a. |
| W10 | 4 11 | 27 49 | 3 59 | 4 10 | 2 2 | 16 42 | 2 58 | 25 51 | 2 18 | 22 48 | 0 26 | 24 35 | 0 57 | 18 5 | 0 5 | 8 45 | 2 12 | 33 38 | 10 53 | 12 50 | 13 13 | 25 36 | | | | | n.a. |
| T 11 | 3 46 | 25 19 | 3 3 | 4 50 | 2 6 | 17 6 | 2 59 | 25 53 | 2 16 | 22 49 | 0 26 | 24 35 | 0 57 | 18 6 | 0 5 | 8 44 | 2 12 | 33 38 | 10 53 | 12 49 | 13 14 | 25 38 | | | | | n.a. |
| F 12 | 3 21 | 21 24 | 1 58 | 5 28 | 2 9 | 17 30 | 3 1 | 25 54 | 2 15 | 22 49 | 0 26 | 24 36 | 0 57 | 18 6 | 0 5 | 8 43 | 2 12 | 33 38 | 10 53 | 12 49 | 13 15 | 25 39 | | | | | n.a. |
| S 13 | 2 57 | 16 26 | 0 47 | 6 6 | 2 12 | 17 53 | 3 2 | 25 56 | 2 13 | 22 50 | 0 26 | 24 36 | 0 57 | 18 7 | 0 5 | 8 42 | 2 12 | 33 38 | 10 53 | 12 48 | 13 16 | 25 41 | | | | | n.a. |
| S 14 | 2 32 | 10 46 | 0n25 | 6 43 | 2 14 | 18 16 | 3 4 | 25 57 | 2 12 | 22 50 | 0 26 | 24 36 | 0 57 | 18 8 | 0 5 | 8 42 | 2 12 | 33 38 | 10 53 | 12 48 | 13 17 | 25 42 | | | | | n.a. |
| M15 | 2 7 | 4 44 | 1 35 | 7 18 | 2 15 | 18 39 | 3 5 | 25 58 | 2 10 | 22 51 | 0 27 | 24 36 | 0 57 | 18 8 | 0 5 | 8 41 | 2 12 | 33 38 | 10 52 | 12 49 | 13 18 | 25 44 | | | | | n.a. |
| T 16 | 1 42 | 1n23 | 2 39 | 7 53 | 2 17 | 19 1 | 3 6 | 25 59 | 2 9 | 22 51 | 0 27 | 24 36 | 0 57 | 18 9 | 0 5 | 8 40 | 2 12 | 33 37 | 10 52 | 12 49 | 13 19 | 25 45 | | | | | n.a. |
| W17 | 1 17 | 7 21 | 3 33 | 8 26 | 2 17 | 19 22 | 3 7 | 25 59 | 2 7 | 22 52 | 0 27 | 24 37 | 0 57 | 18 10 | 0 5 | 8 39 | 2 12 | 33 37 | 10 52 | 12 51 | 13 20 | 25 47 | | | | | n.a. |
| T 18 | 0 52 | 12 55 | 4 17 | 8 58 | 2 17 | 19 43 | 3 8 | 26 0 | 2 5 | 22 52 | 0 27 | 24 37 | 0 57 | 18 10 | 0 5 | 8 38 | 2 12 | 33 37 | 10 52 | 12 53 | 13 22 | 25 48 | | | | | n.a. |
| F 19 | 0 27 | 17 55 | 4 48 | 9 28 | 2 17 | 20 3 | 3 8 | 26 0 | 2 4 | 22 53 | 0 28 | 24 37 | 0 57 | 18 11 | 0 5 | 8 37 | 2 12 | 33 37 | 10 51 | 12 55 | 13 23 | 25 49 | | | | | n.a. |
| S 20 | 0 2 | 22 8 | 5 6 | 9 57 | 2 15 | 20 23 | 3 9 | 26 0 | 2 2 | 22 53 | 0 28 | 24 37 | 0 57 | 18 12 | 0 5 | 8 36 | 2 12 | 33 37 | 10 51 | 12 57 | 13 24 | 25 51 | | | | | n.a. |
| S 21 | 0s23 | 25 25 | 5 11 | 10 23 | 2 13 | 20 42 | 3 9 | 26 0 | 2 1 | 22 53 | 0 28 | 24 37 | 0 57 | 18 12 | 0 5 | 8 36 | 2 12 | 33 37 | 10 51 | 12 59 | 13 25 | 25 52 | | | | | n.a. |
| M22 | 0 48 | 27 35 | 5 2 | 10 47 | 2 10 | 21 1 | 3 10 | 26 0 | 1 59 | 22 54 | 0 28 | 24 38 | 0 57 | 18 13 | 0 5 | 8 35 | 2 12 | 33 37 | 10 51 | 13 0 | 13 26 | 25 54 | | | | | n.a. |
| T 23 | 1 13 | 28 30 | 4 40 | 11 8 | 2 6 | 21 19 | 3 10 | 26 0 | 1 58 | 22 54 | 0 28 | 24 38 | 0 57 | 18 14 | 0 5 | 8 34 | 2 12 | 33 37 | 10 51 | 13 1 | 13 27 | 25 55 | | | | | n.a. |
| W24 | 1 38 | 28 6 | 4 6 | 11 26 | 2 1 | 21 36 | 3 10 | 25 59 | 1 56 | 22 54 | 0 29 | 24 38 | 0 57 | 18 15 | 0 5 | 8 33 | 2 12 | 33 37 | 10 50 | 13 1 | 13 28 | 25 56 | | | | | n.a. |
| T 25 | 2 3 | 26 21 | 3 21 | 11 41 | 1 55 | 21 53 | 3 10 | 25 59 | 1 55 | 22 54 | 0 29 | 24 38 | 0 57 | 18 15 | 0 6 | 8 32 | 2 12 | 33 36 | 10 50 | 13 1 | 13 29 | 25 58 | | | | | n.a. |
| F 26 | 2 28 | 23 19 | 2 25 | 11 53 | 1 47 | 22 10 | 3 9 | 25 58 | 1 54 | 22 54 | 0 29 | 24 39 | 0 57 | 18 16 | 0 6 | 8 31 | 2 12 | 33 36 | 10 50 | 13 1 | 13 30 | 25 59 | | | | | n.a. |
| S 27 | 2 53 | 19 5 | 1 21 | 12 1 | 1 39 | 22 25 | 3 9 | 25 57 | 1 52 | 22 55 | 0 29 | 24 39 | 0 57 | 18 17 | 0 6 | 8 31 | 2 12 | 33 36 | 10 50 | 13 0 | 13 31 | 26 1 | | | | | n.a. |
| S 28 | 3 18 | 13 51 | 0 11 | 12 4 | 1 28 | 22 40 | 3 8 | 25 55 | 1 51 | 22 55 | 0 30 | 24 39 | 0 57 | 18 18 | 0 6 | 8 30 | 2 12 | 33 36 | 10 50 | 13 0 | 13 32 | 26 2 | | | | | n.a. |
| M29 | 3 43 | 7 47 | 1s 2 | 12 3 | 1 17 | 22 55 | 3 8 | 25 54 | 1 49 | 22 55 | 0 30 | 24 40 | 0 57 | 18 18 | 0 6 | 8 29 | 2 12 | 33 36 | 10 49 | 13 0 | 13 34 | 26 3 | | | | | n.a. |
| T 30 | 4 8 | 1 11 | 2 14 | 11 56 | 1 4 | 23 9 | 3 7 | 25 52 | 1 48 | 22 55 | 0 30 | 24 40 | 0 57 | 18 19 | 0 6 | 8 28 | 2 12 | 33 36 | 10 49 | 13 1 | 13 35 | 26 5 | | | | | n.a. |
| W31 | 4s32 | 5s38 | 3s18 | 11s45 | 0s50 | 23s22 | 3s 6 | 25s50 | 1s46 | 22n55 | 0n30 | 24s40 | 0s57 | 18s20 | 0s 6 | 8n27 | 2n12 | 33s36 | 10s49 | 13s 3 | 13s36 | 26n 6 | | | | | n.a. |

Julian Day Number = 394743.5, Delta T = 26h41m55s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'55, Lahiri = -53°53'55 Julian Calendar 1 Oct. 3633 BCE == Greg. Calendar 2 Sept. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## NOVEMBER 3633 BCE (-3632) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 48 9 | 12♎12'24 | 21♎ 6 | 27°R44 | 29♏30 | 2♑21 | 9°R 9 | 20♐30 | 20♏11 | 14♍ 5 | 12♐28 | 26°R18 | 24♒46 | 2♊ 5 | n.a. | T 1 |
| F 2 | 0 52 5 | 13°13'48 | 5♏57 | 27♎26 | 0♐29 | 2°59 | 9♊ 7 | 20°34 | 20°13 | 14° 7 | 12°29 | 26♒11 | 24°43 | 2°11 | n.a. | F 2 |
| S 3 | 0 56 2 | 14°15'12 | 20°50 | 26°57 | 1°29 | 3°38 | 9° 6 | 20°39 | 20°16 | 14° 9 | 12°30 | 26° 3 | 24°39 | 2°18 | n.a. | S 3 |
| S 4 | 0 59 58 | 15°16'36 | 5♐37 | 26°16 | 2°27 | 4°16 | 9° 3 | 20°43 | 20°19 | 14°11 | 12°31 | 25°56 | 24°36 | 2°25 | n.a. | S 4 |
| M 5 | 1 3 55 | 16°18'00 | 20°11 | 25°24 | 3°26 | 4°55 | 9° 1 | 20°48 | 20°22 | 14°13 | 12°32 | 25°51 | 24°33 | 2°31 | n.a. | M 5 |
| T 6 | 1 7 51 | 17°19'22 | 4♑28 | 24°22 | 4°24 | 5°34 | 8°58 | 20°52 | 20°26 | 14°15 | 12°33 | 25°48 | 24°30 | 2°38 | n.a. | T 6 |
| W 7 | 1 11 48 | 18°20'44 | 18°25 | 23°12 | 5°21 | 6°12 | 8°56 | 20°57 | 20°29 | 14°17 | 12°34 | 25°D47 | 24°27 | 2°45 | n.a. | W 7 |
| T 8 | 1 15 45 | 19°22'05 | 2♒ 2 | 21°56 | 6°18 | 6°51 | 8°53 | 21° 2 | 20°32 | 14°19 | 12°35 | 25°48 | 24°23 | 2°52 | n.a. | T 8 |
| F 9 | 1 19 41 | 20°23'25 | 15°22 | 20°37 | 7°14 | 7°30 | 8°50 | 21° 7 | 20°35 | 14°21 | 12°36 | 25°49 | 24°20 | 2°58 | n.a. | F 9 |
| S 10 | 1 23 38 | 21°24'45 | 28°26 | 19°16 | 8° 9 | 8° 9 | 8°46 | 21°12 | 20°38 | 14°23 | 12°38 | 25°R49 | 24°17 | 3° 5 | n.a. | S 10 |
| S 11 | 1 27 34 | 22°26'03 | 11♓16 | 17°58 | 9° 4 | 8°48 | 8°43 | 21°17 | 20°41 | 14°25 | 12°39 | 25°48 | 24°14 | 3°12 | n.a. | S 11 |
| M12 | 1 31 31 | 23°27'21 | 23°55 | 16°44 | 9°58 | 9°26 | 8°39 | 21°22 | 20°44 | 14°27 | 12°40 | 25°44 | 24°11 | 3°18 | n.a. | M12 |
| T 13 | 1 35 27 | 24°28'38 | 6♈24 | 15°35 | 10°52 | 10° 5 | 8°35 | 21°27 | 20°48 | 14°29 | 12°41 | 25°38 | 24° 8 | 3°25 | n.a. | T 13 |
| W14 | 1 39 24 | 25°29'54 | 18°44 | 14°34 | 11°45 | 10°44 | 8°31 | 21°33 | 20°51 | 14°31 | 12°42 | 25°29 | 24° 4 | 3°32 | n.a. | W14 |
| T 15 | 1 43 21 | 26°31'09 | 0♉55 | 13°42 | 12°37 | 11°23 | 8°27 | 21°38 | 20°54 | 14°32 | 12°44 | 25°17 | 24° 1 | 3°39 | n.a. | T 15 |
| F 16 | 1 47 17 | 27°32'24 | 13° 0 | 12°59 | 13°28 | 12° 2 | 8°23 | 21°43 | 20°57 | 14°34 | 12°45 | 25° 5 | 23°58 | 3°45 | n.a. | F 16 |
| S 17 | 1 51 14 | 28°33'38 | 24°58 | 12°26 | 14°19 | 12°41 | 8°18 | 21°49 | 21° 1 | 14°36 | 12°46 | 24°52 | 23°55 | 3°52 | n.a. | S 17 |
| S 18 | 1 55 10 | 29°34'51 | 6♊52 | 12° 3 | 15° 8 | 13°20 | 8°14 | 21°55 | 21° 4 | 14°38 | 12°48 | 24°41 | 23°52 | 3°59 | n.a. | S 18 |
| M19 | 1 59 7 | 0♏36'04 | 18°43 | 11°49 | 15°57 | 13°59 | 8° 9 | 22° 0 | 21° 7 | 14°39 | 12°49 | 24°31 | 23°49 | 4° 6 | n.a. | M19 |
| T 20 | 2 3 3 | 1°37'16 | 0♋34 | 11°D44 | 16°45 | 14°38 | 8° 4 | 22° 6 | 21°11 | 14°41 | 12°50 | 24°23 | 23°45 | 4°12 | n.a. | T 20 |
| W21 | 2 7 0 | 2°38'27 | 12°29 | 11°47 | 17°32 | 15°17 | 7°59 | 22°12 | 21°14 | 14°43 | 12°52 | 24°19 | 23°42 | 4°19 | n.a. | W21 |
| T 22 | 2 10 57 | 3°39'37 | 24°33 | 11°58 | 18°18 | 15°56 | 7°53 | 22°18 | 21°17 | 14°44 | 12°53 | 24°17 | 23°39 | 4°26 | n.a. | T 22 |
| F 23 | 2 14 53 | 4°40'46 | 6♌50 | 12°16 | 19° 3 | 16°35 | 7°48 | 22°24 | 21°21 | 14°46 | 12°54 | 24°D16 | 23°36 | 4°32 | n.a. | F 23 |
| S 24 | 2 18 50 | 5°41'55 | 19°27 | 12°41 | 19°47 | 17°14 | 7°42 | 22°30 | 21°24 | 14°48 | 12°56 | 24°R17 | 23°33 | 4°39 | n.a. | S 24 |
| S 25 | 2 22 46 | 6°43'03 | 2♍27 | 13°12 | 20°30 | 17°53 | 7°36 | 22°36 | 21°27 | 14°49 | 12°57 | 24°16 | 23°29 | 4°46 | n.a. | S 25 |
| M26 | 2 26 43 | 7°44'09 | 15°54 | 13°48 | 21°12 | 18°32 | 7°30 | 22°42 | 21°31 | 14°51 | 12°58 | 24°15 | 23°26 | 4°53 | n.a. | M26 |
| T 27 | 2 30 39 | 8°45'15 | 29°52 | 14°29 | 21°53 | 19°11 | 7°24 | 22°48 | 21°34 | 14°52 | 13° 0 | 24°10 | 23°23 | 4°59 | n.a. | T 27 |
| W28 | 2 34 36 | 9°46'20 | 14♎19 | 15°15 | 22°32 | 19°50 | 7°18 | 22°54 | 21°38 | 14°54 | 13° 1 | 24° 3 | 23°20 | 5° 6 | n.a. | W28 |
| T 29 | 2 38 33 | 10°47'24 | 29°10 | 16° 4 | 23°10 | 20°30 | 7°12 | 23° 0 | 21°41 | 14°55 | 13° 3 | 23°54 | 23°17 | 5°13 | n.a. | T 29 |
| F 30 | 2 42 29 | 11♏48'26 | 14♏19 | 16♎57 | 23♐47 | 21♑ 9 | 7♊ 5 | 23♐ 7 | 21♏45 | 14♍57 | 13♐ 4 | 23♒42 | 23♒14 | 5♊19 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s57 | 12s18 | 4s11 | 11s28 | 0s34 | 23s34 | 3s 4 | 25s48 | 1s45 | 22n55 | 0n31 | 24s41 | 0s57 | 18s21 | 0s 6 | 8n27 | 2n12 | 33s36 | 10s49 | 13s 5 | 13s37 | 26n 7 | | n.a. |
| F 2 | 5 21 | 18 22 | 4 48 | 11 6 | 0 17 | 23 46 | 3 3 | 25 46 | 1 44 | 22 55 | 0 31 | 24 41 | 0 57 | 18 22 | 0 6 | 8 26 | 2 12 | 33 36 | 10 49 | 13 8 | 13 38 | 26 9 | | n.a. |
| S 3 | 5 46 | 23 20 | 5 6 | 10 38 | 0n 2 | 23 57 | 3 1 | 25 44 | 1 42 | 22 55 | 0 31 | 24 41 | 0 57 | 18 23 | 0 6 | 8 25 | 2 12 | 33 36 | 10 48 | 13 10 | 13 39 | 26 10 | | n.a. |
| S 4 | 6 10 | 26 46 | 5 3 | 10 4 | 0 21 | 24 8 | 2 59 | 25 41 | 1 41 | 22 55 | 0 31 | 24 41 | 0 57 | 18 23 | 0 6 | 8 24 | 2 12 | 33 36 | 10 48 | 13 13 | 13 40 | 26 11 | | n.a. |
| M 5 | 6 34 | 28 21 | 4 40 | 9 26 | 0 41 | 24 18 | 2 57 | 25 38 | 1 39 | 22 54 | 0 31 | 24 42 | 0 57 | 18 24 | 0 6 | 8 24 | 2 12 | 33 36 | 10 48 | 13 14 | 13 41 | 26 12 | | n.a. |
| T 6 | 6 59 | 28 0 | 4 0 | 8 44 | 1 1 | 24 27 | 2 55 | 25 35 | 1 38 | 22 54 | 0 32 | 24 42 | 0 57 | 18 25 | 0 6 | 8 23 | 2 12 | 33 36 | 10 48 | 13 15 | 13 42 | 26 14 | | n.a. |
| W 7 | 7 23 | 25 51 | 3 7 | 8 0 | 1 21 | 24 36 | 2 53 | 25 32 | 1 37 | 22 54 | 0 32 | 24 42 | 0 57 | 18 26 | 0 6 | 8 22 | 2 12 | 33 36 | 10 48 | 13 16 | 13 43 | 26 15 | | n.a. |
| T 8 | 7 47 | 22 15 | 2 4 | 7 13 | 1 41 | 24 44 | 2 50 | 25 29 | 1 35 | 22 54 | 0 32 | 24 43 | 0 57 | 18 27 | 0 6 | 8 21 | 2 12 | 33 36 | 10 47 | 13 15 | 13 44 | 26 16 | | n.a. |
| F 9 | 8 10 | 17 33 | 0 56 | 6 26 | 1 59 | 24 51 | 2 48 | 25 25 | 1 34 | 22 54 | 0 32 | 24 43 | 0 57 | 18 28 | 0 6 | 8 21 | 2 12 | 33 36 | 10 47 | 13 15 | 13 46 | 26 17 | | n.a. |
| S 10 | 8 34 | 12 7 | 0n14 | 5 39 | 2 16 | 24 57 | 2 45 | 25 22 | 1 33 | 22 53 | 0 33 | 24 43 | 0 57 | 18 28 | 0 6 | 8 20 | 2 12 | 33 36 | 10 47 | 13 15 | 13 47 | 26 19 | | n.a. |
| S 11 | 8 57 | 6 16 | 1 22 | 4 55 | 2 31 | 25 3 | 2 42 | 25 18 | 1 31 | 22 53 | 0 33 | 24 44 | 0 57 | 18 29 | 0 6 | 8 19 | 2 12 | 33 36 | 10 47 | 13 15 | 13 48 | 26 20 | | n.a. |
| M12 | 9 21 | 0 17 | 2 24 | 4 14 | 2 44 | 25 9 | 2 38 | 25 14 | 1 30 | 22 53 | 0 33 | 24 44 | 0 57 | 18 30 | 0 6 | 8 18 | 2 13 | 33 36 | 10 47 | 13 17 | 13 49 | 26 21 | | n.a. |
| T 13 | 9 44 | 5n38 | 3 19 | 3 37 | 2 54 | 25 13 | 2 35 | 25 9 | 1 29 | 22 52 | 0 33 | 24 45 | 0 57 | 18 31 | 0 6 | 8 18 | 2 13 | 33 36 | 10 47 | 13 19 | 13 50 | 26 22 | | n.a. |
| W14 | 10 7 | 11 15 | 4 3 | 3 6 | 3 3 | 25 17 | 2 31 | 25 5 | 1 28 | 22 52 | 0 34 | 24 45 | 0 57 | 18 32 | 0 6 | 8 17 | 2 13 | 33 36 | 10 47 | 13 22 | 13 51 | 26 24 | | n.a. |
| T 15 | 10 30 | 16 23 | 4 36 | 2 40 | 3 9 | 25 20 | 2 27 | 25 0 | 1 26 | 22 51 | 0 34 | 24 45 | 0 57 | 18 33 | 0 6 | 8 16 | 2 13 | 33 36 | 10 46 | 13 26 | 13 52 | 26 25 | | n.a. |
| F 16 | 10 52 | 20 50 | 4 56 | 2 19 | 3 13 | 25 23 | 2 22 | 24 56 | 1 25 | 22 51 | 0 34 | 24 46 | 0 57 | 18 34 | 0 6 | 8 16 | 2 13 | 33 36 | 10 46 | 13 30 | 13 53 | 26 26 | | n.a. |
| S 17 | 11 15 | 24 23 | 5 2 | 2 4 | 3 15 | 25 24 | 2 18 | 24 51 | 1 24 | 22 50 | 0 34 | 24 46 | 0 57 | 18 35 | 0 6 | 8 15 | 2 13 | 33 36 | 10 46 | 13 35 | 13 54 | 26 27 | | n.a. |
| S 18 | 11 37 | 26 53 | 4 55 | 1 54 | 3 15 | 25 26 | 2 13 | 24 45 | 1 22 | 22 50 | 0 34 | 24 46 | 0 57 | 18 36 | 0 6 | 8 14 | 2 13 | 33 36 | 10 46 | 13 39 | 13 55 | 26 28 | | n.a. |
| M19 | 11 59 | 28 10 | 4 36 | 1 49 | 3 14 | 25 26 | 2 8 | 24 40 | 1 21 | 22 49 | 0 35 | 24 47 | 0 57 | 18 36 | 0 6 | 8 14 | 2 13 | 33 36 | 10 46 | 13 42 | 13 56 | 26 30 | | n.a. |
| T 20 | 12 21 | 28 9 | 4 5 | 1 49 | 3 12 | 25 26 | 2 3 | 24 34 | 1 20 | 22 49 | 0 35 | 24 47 | 0 57 | 18 37 | 0 6 | 8 13 | 2 13 | 33 36 | 10 46 | 13 44 | 13 57 | 26 31 | | n.a. |
| W21 | 12 43 | 26 50 | 3 23 | 1 54 | 3 8 | 25 25 | 1 57 | 24 29 | 1 19 | 22 48 | 0 35 | 24 47 | 0 57 | 18 38 | 0 6 | 8 13 | 2 13 | 33 36 | 10 46 | 13 46 | 13 59 | 26 32 | | n.a. |
| T 22 | 13 4 | 24 15 | 2 31 | 2 3 | 3 4 | 25 24 | 1 52 | 24 23 | 1 18 | 22 47 | 0 35 | 24 48 | 0 57 | 18 39 | 0 6 | 8 12 | 2 13 | 33 36 | 10 45 | 13 47 | 14 0 | 26 33 | | n.a. |
| F 23 | 13 25 | 20 31 | 1 31 | 2 15 | 2 59 | 25 22 | 1 46 | 24 17 | 1 16 | 22 47 | 0 36 | 24 48 | 0 57 | 18 40 | 0 6 | 8 11 | 2 13 | 33 36 | 10 45 | 13 47 | 14 1 | 26 34 | | n.a. |
| S 24 | 13 46 | 15 47 | 0 26 | 2 30 | 2 52 | 25 19 | 1 39 | 24 10 | 1 15 | 22 46 | 0 36 | 24 49 | 0 57 | 18 41 | 0 6 | 8 11 | 2 13 | 33 36 | 10 45 | 13 47 | 14 2 | 26 35 | | n.a. |
| S 25 | 14 7 | 10 13 | 0s43 | 2 48 | 2 46 | 25 16 | 1 33 | 24 4 | 1 14 | 22 45 | 0 36 | 24 49 | 0 57 | 18 42 | 0 6 | 8 10 | 2 13 | 33 36 | 10 45 | 13 47 | 14 3 | 26 37 | | n.a. |
| M26 | 14 27 | 3 59 | 1 52 | 3 9 | 2 39 | 25 12 | 1 26 | 23 57 | 1 13 | 22 44 | 0 36 | 24 49 | 0 57 | 18 43 | 0 6 | 8 10 | 2 13 | 33 37 | 10 45 | 13 47 | 14 4 | 26 38 | | n.a. |
| T 27 | 14 48 | 2s38 | 2 56 | 3 33 | 2 31 | 25 8 | 1 19 | 23 51 | 1 12 | 22 44 | 0 36 | 24 50 | 0 57 | 18 44 | 0 6 | 8 9 | 2 13 | 33 37 | 10 45 | 13 49 | 14 5 | 26 39 | | n.a. |
| W28 | 15 8 | 9 20 | 3 52 | 3 58 | 2 23 | 25 3 | 1 11 | 23 44 | 1 10 | 22 43 | 0 37 | 24 50 | 0 57 | 18 45 | 0 6 | 8 8 | 2 13 | 33 37 | 10 45 | 13 51 | 14 6 | 26 40 | | n.a. |
| T 29 | 15 27 | 15 42 | 4 33 | 4 25 | 2 15 | 24 57 | 1 4 | 23 36 | 1 9 | 22 42 | 0 37 | 24 50 | 0 57 | 18 46 | 0 6 | 8 8 | 2 13 | 33 37 | 10 45 | 13 55 | 14 7 | 26 41 | | n.a. |
| F 30 | 15s47 | 21s15 | 4s56 | 4s53 | 2n 7 | 24s51 | 0s56 | 23s29 | 1s 8 | 22n41 | 0n37 | 24s51 | 0s57 | 18s47 | 0s 6 | 8n 7 | 2n13 | 33s37 | 10s45 | 13s58 | 14s 8 | 26n42 | | n.a. |

Julian Day Number = 394774.5, Delta T = 26h41m52s
Ecliptic obliquity = 24°04'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'51, Lahiri = -53°53'51 Julian Calendar 1 Nov. 3633 BCE == Greg. Calendar 3 Oct. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3633 BCE
# geocentric

## DECEMBER 3633 BCE (-3632) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 26 | 12♏49'27 | 29♏34 | 17♎54 | 24♐23 | 21♑48 | 6°R59 | 23♐13 | 21♏48 | 14♍58 | 13♐ 6 | 23°R31 | 23♒10 | 5♊26 | n.a. | S 1 |
| S 2 | 2 50 22 | 13°50'27 | 14♐45 | 18°53 | 24°57 | 22°27 | 6♊52 | 23°20 | 21°52 | 15° 0 | 13° 7 | 23♒20 | 23° 7 | 5°33 | n.a. | S 2 |
| M 3 | 2 54 19 | 14°51'25 | 29°41 | 19°56 | 25°29 | 23° 6 | 6°45 | 23°26 | 21°55 | 15° 1 | 13° 9 | 23°12 | 23° 4 | 5°40 | n.a. | M 3 |
| T 4 | 2 58 15 | 15°52'22 | 14♑16 | 21° 0 | 26° 0 | 23°45 | 6°38 | 23°33 | 21°58 | 15° 2 | 13°10 | 23° 6 | 23° 1 | 5°46 | n.a. | T 4 |
| W 5 | 3 2 12 | 16°53'17 | 28°24 | 22° 8 | 26°30 | 24°25 | 6°31 | 23°39 | 22° 2 | 15° 4 | 13°12 | 23° 3 | 22°58 | 5°53 | n.a. | W 5 |
| T 6 | 3 6 9 | 17°54'10 | 12♒ 6 | 23°17 | 26°58 | 25° 4 | 6°24 | 23°46 | 22° 5 | 15° 5 | 13°14 | 23° 3 | 22°55 | 6° 0 | n.a. | T 6 |
| F 7 | 3 10 5 | 18°55'01 | 25°24 | 24°28 | 27°24 | 25°43 | 6°17 | 23°53 | 22° 9 | 15° 6 | 13°15 | 23° 3 | 22°51 | 6° 7 | n.a. | F 7 |
| S 8 | 3 14 2 | 19°55'50 | 8♓21 | 25°41 | 27°48 | 26°22 | 6°10 | 23°59 | 22°12 | 15° 7 | 13°17 | 23° 2 | 22°48 | 6°13 | n.a. | S 8 |
| S 9 | 3 17 58 | 20°56'37 | 21° 0 | 26°55 | 28°10 | 27° 1 | 6° 2 | 24° 6 | 22°16 | 15° 9 | 13°18 | 23° 0 | 22°45 | 6°20 | n.a. | S 9 |
| M10 | 3 21 55 | 21°57'22 | 3♈25 | 28°11 | 28°30 | 27°41 | 5°55 | 24°13 | 22°19 | 15°10 | 13°20 | 22°55 | 22°42 | 6°27 | n.a. | M10 |
| T 11 | 3 25 51 | 22°58'06 | 15°40 | 29°29 | 28°49 | 28°20 | 5°47 | 24°20 | 22°23 | 15°11 | 13°21 | 22°47 | 22°39 | 6°33 | n.a. | T 11 |
| W12 | 3 29 48 | 23°58'47 | 27°48 | 0♏48 | 29° 5 | 28°59 | 5°40 | 24°27 | 22°26 | 15°12 | 13°23 | 22°36 | 22°35 | 6°40 | n.a. | W12 |
| T 13 | 3 33 45 | 24°59'27 | 9♉49 | 2° 8 | 29°19 | 29°38 | 5°32 | 24°34 | 22°30 | 15°13 | 13°25 | 22°23 | 22°32 | 6°47 | n.a. | T 13 |
| F 14 | 3 37 41 | 26° 0'05 | 21°46 | 3°29 | 29°31 | 0♒17 | 5°24 | 24°41 | 22°33 | 15°14 | 13°26 | 22° 8 | 22°29 | 6°54 | n.a. | F 14 |
| S 15 | 3 41 38 | 27° 0'41 | 3♊40 | 4°52 | 29°40 | 0°56 | 5°17 | 24°48 | 22°37 | 15°15 | 13°28 | 21°53 | 22°26 | 7° 0 | n.a. | S 15 |
| S 16 | 3 45 34 | 28° 1'16 | 15°33 | 6°16 | 29°48 | 1°36 | 5° 9 | 24°55 | 22°40 | 15°16 | 13°30 | 21°39 | 22°23 | 7° 7 | n.a. | S 16 |
| M17 | 3 49 31 | 29° 1'49 | 27°24 | 7°41 | 29°52 | 2°15 | 5° 1 | 25° 2 | 22°44 | 15°17 | 13°31 | 21°27 | 22°20 | 7°14 | n.a. | M17 |
| T 18 | 3 53 27 | 0♐ 2'20 | 9♋17 | 9° 7 | 29°55 | 2°54 | 4°53 | 25° 9 | 22°47 | 15°18 | 13°33 | 21°18 | 22°16 | 7°20 | n.a. | T 18 |
| W19 | 3 57 24 | 1° 2'49 | 21°15 | 10°34 | 29°R55 | 3°33 | 4°45 | 25°16 | 22°51 | 15°19 | 13°35 | 21°12 | 22°13 | 7°27 | n.a. | W19 |
| T 20 | 4 1 21 | 2° 3'17 | 3♌20 | 12° 2 | 29°52 | 4°12 | 4°37 | 25°23 | 22°54 | 15°20 | 13°36 | 21° 8 | 22°10 | 7°34 | n.a. | T 20 |
| F 21 | 4 5 17 | 3° 3'43 | 15°36 | 13°31 | 29°47 | 4°51 | 4°29 | 25°31 | 22°58 | 15°21 | 13°38 | 21° 7 | 22° 7 | 7°41 | n.a. | F 21 |
| S 22 | 4 9 14 | 4° 4'07 | 28° 9 | 15° 1 | 29°40 | 5°31 | 4°22 | 25°38 | 23° 1 | 15°21 | 13°40 | 21° 7 | 22° 4 | 7°47 | n.a. | S 22 |
| S 23 | 4 13 10 | 5° 4'30 | 11♍ 3 | 16°32 | 29°30 | 6°10 | 4°14 | 25°45 | 23° 5 | 15°22 | 13°41 | 21° 7 | 22° 0 | 7°54 | n.a. | S 23 |
| M24 | 4 17 7 | 6° 4'51 | 24°23 | 18° 4 | 29°17 | 6°49 | 4° 6 | 25°53 | 23° 8 | 15°23 | 13°43 | 21° 6 | 21°57 | 8° 1 | n.a. | M24 |
| T 25 | 4 21 3 | 7° 5'10 | 8♎11 | 19°37 | 29° 2 | 7°28 | 3°58 | 26° 0 | 23°12 | 15°24 | 13°45 | 21° 2 | 21°54 | 8° 8 | n.a. | T 25 |
| W26 | 4 25 0 | 8° 5'27 | 22°29 | 21°11 | 28°44 | 8° 7 | 3°50 | 26° 7 | 23°15 | 15°24 | 13°46 | 20°56 | 21°51 | 8°14 | n.a. | W26 |
| T 27 | 4 28 56 | 9° 5'43 | 7♏14 | 22°46 | 28°24 | 8°46 | 3°42 | 26°15 | 23°18 | 15°25 | 13°48 | 20°48 | 21°48 | 8°21 | n.a. | T 27 |
| F 28 | 4 32 53 | 10° 5'57 | 22°21 | 24°22 | 28° 2 | 9°25 | 3°34 | 26°22 | 23°22 | 15°25 | 13°50 | 20°38 | 21°45 | 8°28 | n.a. | F 28 |
| S 29 | 4 36 50 | 11° 6'08 | 7♐40 | 25°59 | 27°37 | 10° 4 | 3°26 | 26°30 | 23°25 | 15°26 | 13°51 | 20°27 | 21°41 | 8°34 | n.a. | S 29 |
| S 30 | 4 40 46 | 12° 6'18 | 23° 0 | 27°37 | 27°11 | 10°44 | 3°19 | 26°37 | 23°29 | 15°26 | 13°53 | 20°17 | 21°38 | 8°41 | n.a. | S 30 |
| M31 | 4 44 43 | 13♐ 6'26 | 8♑ 9 | 29♏16 | 26♐42 | 11♒23 | 3♊11 | 26♐45 | 23♏32 | 15♍27 | 13♐55 | 20♒ 9 | 21♒35 | 8♊48 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 6 | 25s27 | 4s59 | 5s23 | 1n59 | 24s45 | 0s48 | 23s22 | 1s 7 | 22n40 | 0n37 | 24s51 | 0s57 | 18s48 | 0s 6 | 8n 7 | 2n14 | 33s37 | 10s44 | 14s 2 | 14s 9 | 26n43 | | n.a. |
| S 2 | 16 25 | 27 49 | 4 40 | 5 54 | 1 50 | 24 38 | 0 39 | 23 14 | 1 6 | 22 39 | 0 38 | 24 51 | 0 57 | 18 48 | 0 6 | 8 6 | 2 14 | 33 37 | 10 44 | 14 6 | 14 10 | 26 44 | | n.a. |
| M 3 | 16 43 | 28 7 | 4 2 | 6 26 | 1 41 | 24 30 | 0 30 | 23 6 | 1 5 | 22 38 | 0 38 | 24 52 | 0 57 | 18 49 | 0 6 | 8 6 | 2 14 | 33 37 | 10 44 | 14 9 | 14 11 | 26 45 | | n.a. |
| T 4 | 17 2 | 26 26 | 3 9 | 6 59 | 1 33 | 24 22 | 0 21 | 22 58 | 1 4 | 22 37 | 0 38 | 24 52 | 0 57 | 18 50 | 0 6 | 8 5 | 2 14 | 33 37 | 10 44 | 14 11 | 14 12 | 26 46 | | n.a. |
| W 5 | 17 20 | 23 5 | 2 6 | 7 33 | 1 24 | 24 13 | 0 11 | 22 50 | 1 2 | 22 36 | 0 38 | 24 52 | 0 57 | 18 51 | 0 6 | 8 5 | 2 14 | 33 38 | 10 44 | 14 12 | 14 14 | 26 48 | | n.a. |
| T 6 | 17 37 | 18 32 | 0 57 | 8 7 | 1 16 | 24 4 | 0 1 | 22 42 | 1 1 | 22 35 | 0 38 | 24 53 | 0 57 | 18 52 | 0 6 | 8 5 | 2 14 | 33 38 | 10 44 | 14 12 | 14 15 | 26 49 | | n.a. |
| F 7 | 17 54 | 13 12 | 0n12 | 8 42 | 1 7 | 23 54 | 0n 9 | 22 33 | 1 0 | 22 34 | 0 39 | 24 53 | 0 57 | 18 53 | 0 6 | 8 4 | 2 14 | 33 38 | 10 44 | 14 12 | 14 16 | 26 50 | | n.a. |
| S 8 | 18 11 | 7 26 | 1 20 | 9 17 | 0 58 | 23 44 | 0 19 | 22 24 | 0 59 | 22 33 | 0 39 | 24 54 | 0 57 | 18 54 | 0 6 | 8 4 | 2 14 | 33 38 | 10 44 | 14 12 | 14 17 | 26 51 | | n.a. |
| S 9 | 18 28 | 1 30 | 2 22 | 9 52 | 0 50 | 23 34 | 0 30 | 22 16 | 0 58 | 22 32 | 0 39 | 24 54 | 0 57 | 18 55 | 0 6 | 8 3 | 2 14 | 33 38 | 10 44 | 14 13 | 14 18 | 26 52 | | n.a. |
| M10 | 18 44 | 4n22 | 3 16 | 10 28 | 0 41 | 23 23 | 0 41 | 22 7 | 0 57 | 22 30 | 0 39 | 24 54 | 0 57 | 18 56 | 0 6 | 8 3 | 2 14 | 33 38 | 10 44 | 14 14 | 14 19 | 26 53 | | n.a. |
| T 11 | 19 0 | 9 59 | 3 59 | 11 4 | 0 33 | 23 12 | 0 53 | 21 57 | 0 56 | 22 29 | 0 39 | 24 55 | 0 58 | 18 57 | 0 6 | 8 3 | 2 14 | 33 39 | 10 44 | 14 17 | 14 20 | 26 54 | | n.a. |
| W12 | 19 16 | 15 10 | 4 32 | 11 40 | 0 25 | 23 0 | 1 4 | 21 48 | 0 55 | 22 28 | 0 40 | 24 55 | 0 58 | 18 58 | 0 6 | 8 2 | 2 14 | 33 39 | 10 44 | 14 21 | 14 21 | 26 55 | | n.a. |
| T 13 | 19 31 | 19 44 | 4 52 | 12 16 | 0 17 | 22 48 | 1 16 | 21 39 | 0 54 | 22 27 | 0 40 | 24 55 | 0 58 | 18 59 | 0 6 | 8 2 | 2 14 | 33 39 | 10 44 | 14 25 | 14 22 | 26 56 | | n.a. |
| F 14 | 19 46 | 23 29 | 4 59 | 12 52 | 0 9 | 22 36 | 1 29 | 21 29 | 0 53 | 22 26 | 0 40 | 24 56 | 0 58 | 19 0 | 0 6 | 8 1 | 2 14 | 33 39 | 10 44 | 14 30 | 14 23 | 26 57 | | n.a. |
| S 15 | 20 0 | 26 14 | 4 53 | 13 28 | 0 1 | 22 23 | 1 41 | 21 19 | 0 52 | 22 24 | 0 40 | 24 56 | 0 58 | 19 1 | 0 6 | 8 1 | 2 14 | 33 39 | 10 44 | 14 35 | 14 24 | 26 58 | | n.a. |
| S 16 | 20 15 | 27 48 | 4 34 | 14 4 | 0s 7 | 22 10 | 1 54 | 21 9 | 0 51 | 22 23 | 0 40 | 24 56 | 0 58 | 19 1 | 0 6 | 8 1 | 2 15 | 33 39 | 10 44 | 14 40 | 14 25 | 26 59 | | n.a. |
| M17 | 20 28 | 28 6 | 4 3 | 14 40 | 0 14 | 21 57 | 2 8 | 20 59 | 0 50 | 22 22 | 0 40 | 24 56 | 0 58 | 19 2 | 0 6 | 8 0 | 2 15 | 33 40 | 10 44 | 14 44 | 14 26 | 27 0 | | n.a. |
| T 18 | 20 42 | 27 5 | 3 22 | 15 15 | 0 21 | 21 44 | 2 21 | 20 49 | 0 49 | 22 21 | 0 41 | 24 57 | 0 58 | 19 3 | 0 6 | 8 0 | 2 15 | 33 40 | 10 44 | 14 47 | 14 27 | 27 1 | | n.a. |
| W19 | 20 55 | 24 50 | 2 31 | 15 50 | 0 29 | 21 30 | 2 35 | 20 39 | 0 48 | 22 19 | 0 41 | 24 57 | 0 58 | 19 4 | 0 6 | 8 0 | 2 15 | 33 40 | 10 43 | 14 49 | 14 28 | 27 2 | | n.a. |
| T 20 | 21 7 | 21 26 | 1 33 | 16 25 | 0 35 | 21 16 | 2 48 | 20 28 | 0 47 | 22 18 | 0 41 | 24 57 | 0 58 | 19 5 | 0 6 | 8 0 | 2 15 | 33 40 | 10 43 | 14 50 | 14 29 | 27 2 | | n.a. |
| F 21 | 21 20 | 17 3 | 0 29 | 16 59 | 0 42 | 21 2 | 3 3 | 20 18 | 0 46 | 22 17 | 0 41 | 24 58 | 0 58 | 19 6 | 0 6 | 7 59 | 2 15 | 33 41 | 10 43 | 14 50 | 14 31 | 27 3 | | n.a. |
| S 22 | 21 31 | 11 51 | 0s37 | 17 33 | 0 49 | 20 48 | 3 17 | 20 7 | 0 45 | 22 15 | 0 41 | 24 58 | 0 58 | 19 7 | 0 6 | 7 59 | 2 15 | 33 41 | 10 43 | 14 50 | 14 32 | 27 4 | | n.a. |
| S 23 | 21 43 | 6 1 | 1 44 | 18 6 | 0 55 | 20 34 | 3 31 | 19 56 | 0 44 | 22 14 | 0 41 | 24 58 | 0 58 | 19 8 | 0 6 | 7 59 | 2 15 | 33 41 | 10 43 | 14 50 | 14 33 | 27 5 | | n.a. |
| M24 | 21 54 | 0s15 | 2 46 | 18 39 | 1 1 | 20 19 | 3 45 | 19 45 | 0 43 | 22 13 | 0 42 | 24 59 | 0 58 | 19 9 | 0 6 | 7 59 | 2 15 | 33 41 | 10 43 | 14 51 | 14 34 | 27 6 | | n.a. |
| T 25 | 22 4 | 6 42 | 3 42 | 19 11 | 1 7 | 20 5 | 4 0 | 19 34 | 0 42 | 22 11 | 0 42 | 24 59 | 0 58 | 19 10 | 0 6 | 7 58 | 2 15 | 33 41 | 10 44 | 14 52 | 14 35 | 27 7 | | n.a. |
| W26 | 22 14 | 13 4 | 4 26 | 19 42 | 1 12 | 19 50 | 4 14 | 19 22 | 0 41 | 22 10 | 0 42 | 24 59 | 0 58 | 19 11 | 0 6 | 7 58 | 2 15 | 33 42 | 10 44 | 14 54 | 14 36 | 27 8 | | n.a. |
| T 27 | 22 24 | 18 53 | 4 53 | 20 12 | 1 18 | 19 36 | 4 28 | 19 11 | 0 40 | 22 8 | 0 42 | 24 59 | 0 58 | 19 11 | 0 6 | 7 58 | 2 15 | 33 42 | 10 44 | 14 57 | 14 37 | 27 9 | | n.a. |
| F 28 | 22 33 | 23 41 | 5 1 | 20 42 | 1 23 | 19 21 | 4 43 | 18 59 | 0 39 | 22 7 | 0 42 | 25 0 | 0 58 | 19 12 | 0 6 | 7 58 | 2 15 | 33 42 | 10 44 | 15 0 | 14 38 | 27 10 | | n.a. |
| S 29 | 22 42 | 26 54 | 4 48 | 21 11 | 1 27 | 19 7 | 4 57 | 18 48 | 0 38 | 22 6 | 0 42 | 25 0 | 0 58 | 19 13 | 0 6 | 7 58 | 2 16 | 33 42 | 10 44 | 15 3 | 14 39 | 27 11 | | n.a. |
| S 30 | 22 51 | 28 7 | 4 14 | 21 38 | 1 32 | 18 52 | 5 10 | 18 36 | 0 37 | 22 4 | 0 42 | 25 0 | 0 58 | 19 14 | 0 6 | 7 58 | 2 16 | 33 43 | 10 44 | 15 7 | 14 40 | 27 11 | | n.a. |
| M31 | 22s58 | 27s12 | 3s23 | 22s 5 | 1s36 | 18s38 | 5n24 | 18s24 | 0s36 | 22n 3 | 0n43 | 25s 0 | 0s58 | 19s15 | 0s 6 | 7n57 | 2n16 | 33s43 | 10s44 | 15s 9 | 14s41 | 27n12 | | n.a. |

Julian Day Number = 394804.5, Delta T = 26h41m49s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'47, Lahiri = -53°53'47 Julian Calendar 1 Dec. 3633 BCE == Greg. Calendar 2 Nov. 3633 BCE

The year -3632 astronomical counting style corresponds to year 3633 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## JANUARY 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 39 | 14♐ 6'31 | 22♉58 | 0♐56 | 26°R11 | 12♒ 2 | 3°R 3 | 26♐52 | 23♏35 | 15♍27 | 13♐56 | 20°R 4 | 21♒32 | 8♊55 | n.a. | T 1 |
| W 2 | 4 52 36 | 15° 6'34 | 7♒21 | 2°37 | 25♐39 | 12°41 | 2♊55 | 27° 0 | 23°39 | 15°28 | 13°58 | 20♒ 1 | 21°29 | 9° 1 | n.a. | W 2 |
| T 3 | 4 56 32 | 16° 6'35 | 21°14 | 4°19 | 25° 5 | 13°20 | 2°48 | 27° 7 | 23°42 | 15°28 | 14° 0 | 20°D 1 | 21°26 | 9° 8 | n.a. | T 3 |
| F 4 | 5 0 29 | 17° 6'33 | 4♓40 | 6° 2 | 24°30 | 13°59 | 2°40 | 27°15 | 23°45 | 15°29 | 14° 2 | 20° 1 | 21°22 | 9°15 | n.a. | F 4 |
| S 5 | 5 4 25 | 18° 6'29 | 17°41 | 7°46 | 23°53 | 14°38 | 2°33 | 27°22 | 23°48 | 15°29 | 14° 3 | 20°R 1 | 21°19 | 9°21 | n.a. | S 5 |
| S 6 | 5 8 22 | 19° 6'22 | 0♈20 | 9°31 | 23°16 | 15°17 | 2°26 | 27°30 | 23°52 | 15°29 | 14° 5 | 20° 1 | 21°16 | 9°28 | n.a. | S 6 |
| M 7 | 5 12 19 | 20° 6'12 | 12°42 | 11°18 | 22°38 | 15°56 | 2°18 | 27°38 | 23°55 | 15°29 | 14° 7 | 19°58 | 21°13 | 9°35 | n.a. | M 7 |
| T 8 | 5 16 15 | 21° 6'00 | 24°51 | 13° 5 | 22° 0 | 16°35 | 2°11 | 27°45 | 23°58 | 15°30 | 14° 8 | 19°53 | 21°10 | 9°42 | n.a. | T 8 |
| W 9 | 5 20 12 | 22° 5'46 | 6♉52 | 14°54 | 21°22 | 17°14 | 2° 4 | 27°53 | 24° 1 | 15°30 | 14°10 | 19°46 | 21° 6 | 9°48 | n.a. | W 9 |
| T 10 | 5 24 8 | 23° 5'29 | 18°47 | 16°44 | 20°44 | 17°53 | 1°57 | 28° 0 | 24° 4 | 15°30 | 14°12 | 19°36 | 21° 3 | 9°55 | n.a. | T 10 |
| F 11 | 5 28 5 | 24° 5'11 | 0♊39 | 18°34 | 20° 6 | 18°32 | 1°50 | 28° 8 | 24° 8 | 15°30 | 14°13 | 19°25 | 21° 0 | 10° 2 | n.a. | F 11 |
| S 12 | 5 32 1 | 25° 4'49 | 12°31 | 20°27 | 19°29 | 19°11 | 1°43 | 28°16 | 24°11 | 15°30 | 14°15 | 19°14 | 20°57 | 10° 8 | n.a. | S 12 |
| S 13 | 5 35 58 | 26° 4'26 | 24°24 | 22°20 | 18°53 | 19°50 | 1°37 | 28°23 | 24°14 | 15°30 | 14°17 | 19° 4 | 20°54 | 10°15 | n.a. | S 13 |
| M14 | 5 39 54 | 27° 4'00 | 6♋19 | 24°14 | 18°19 | 20°29 | 1°30 | 28°31 | 24°17 | 15°R30 | 14°18 | 18°55 | 20°51 | 10°22 | n.a. | M14 |
| T 15 | 5 43 51 | 28° 3'32 | 18°19 | 26° 9 | 17°45 | 21° 8 | 1°24 | 28°39 | 24°20 | 15°30 | 14°20 | 18°49 | 20°47 | 10°29 | n.a. | T 15 |
| W16 | 5 47 47 | 29° 3'01 | 0♌24 | 28° 6 | 17°13 | 21°47 | 1°17 | 28°46 | 24°23 | 15°30 | 14°22 | 18°45 | 20°44 | 10°35 | n.a. | W16 |
| T 17 | 5 51 44 | 0♎ 2'29 | 12°37 | 0♎ 3 | 16°43 | 22°26 | 1°11 | 28°54 | 24°26 | 15°30 | 14°23 | 18°43 | 20°41 | 10°42 | n.a. | T 17 |
| F 18 | 5 55 41 | 1° 1'54 | 25° 1 | 2° 1 | 16°15 | 23° 5 | 1° 5 | 29° 1 | 24°29 | 15°30 | 14°25 | 18°D43 | 20°38 | 10°49 | n.a. | F 18 |
| S 19 | 5 59 37 | 2° 1'18 | 7♍38 | 4° 0 | 15°49 | 23°44 | 0°59 | 29° 9 | 24°32 | 15°30 | 14°27 | 18°44 | 20°35 | 10°55 | n.a. | S 19 |
| S 20 | 6 3 34 | 3° 0'39 | 20°34 | 6° 0 | 15°25 | 24°23 | 0°53 | 29°17 | 24°35 | 15°30 | 14°28 | 18°45 | 20°32 | 11° 2 | n.a. | S 20 |
| M21 | 6 7 30 | 3°59'58 | 3♎50 | 8° 0 | 15° 3 | 25° 1 | 0°48 | 29°24 | 24°38 | 15°30 | 14°30 | 18°R46 | 20°28 | 11° 9 | n.a. | M21 |
| T 22 | 6 11 27 | 4°59'16 | 17°30 | 10° 1 | 14°44 | 25°40 | 0°42 | 29°32 | 24°41 | 15°29 | 14°32 | 18°45 | 20°25 | 11°16 | n.a. | T 22 |
| W23 | 6 15 23 | 5°58'31 | 1♏36 | 12° 2 | 14°27 | 26°19 | 0°37 | 29°40 | 24°43 | 15°29 | 14°33 | 18°42 | 20°22 | 11°22 | n.a. | W23 |
| T 24 | 6 19 20 | 6°57'44 | 16° 5 | 14° 3 | 14°12 | 26°58 | 0°32 | 29°47 | 24°46 | 15°29 | 14°35 | 18°38 | 20°19 | 11°29 | n.a. | T 24 |
| F 25 | 6 23 16 | 7°56'56 | 0♐55 | 16° 4 | 14° 0 | 27°37 | 0°27 | 29°55 | 24°49 | 15°28 | 14°36 | 18°33 | 20°16 | 11°36 | n.a. | F 25 |
| S 26 | 6 27 13 | 8°56'05 | 16° 0 | 18° 4 | 13°51 | 28°16 | 0°22 | 0♎ 2 | 24°52 | 15°28 | 14°38 | 18°27 | 20°12 | 11°43 | n.a. | S 26 |
| S 27 | 6 31 9 | 9°55'13 | 1♎ 9 | 20° 3 | 13°44 | 28°54 | 0°17 | 0°10 | 24°55 | 15°28 | 14°39 | 18°21 | 20° 9 | 11°49 | n.a. | S 27 |
| M28 | 6 35 6 | 10°54'18 | 16°13 | 22° 1 | 13°39 | 29°33 | 0°13 | 0°18 | 24°57 | 15°27 | 14°41 | 18°16 | 20° 6 | 11°56 | n.a. | M28 |
| T 29 | 6 39 3 | 11°53'21 | 1♒ 2 | 23°58 | 13°D37 | 0♓12 | 0° 8 | 0°25 | 25° 0 | 15°27 | 14°43 | 18°13 | 20° 3 | 12° 3 | n.a. | T 29 |
| W30 | 6 42 59 | 12°52'21 | 15°30 | 25°52 | 13°37 | 0°51 | 0° 4 | 0°33 | 25° 3 | 15°26 | 14°44 | 18°D12 | 20° 0 | 12° 9 | n.a. | W30 |
| T 31 | 6 46 56 | 13♎51'19 | 29♒32 | 27♎44 | 13♐40 | 1♓29 | 29♉59 | 0♎40 | 25♏ 5 | 15♍26 | 14♐46 | 18♒13 | 19♒57 | 12♊16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 23s 6 | 24s20 | 2s18 | 22s31 | 1s40 | 18s24 | 5n37 | 18s12 | 0s35 | 22n 1 | 0n43 | 25s 1 | 0s58 | 19s16 | 0s 6 | 7n57 | 2n16 | 33s43 | 10s44 | 15s11 | 14s42 | 27n13 | | | n.a. |
| W 2 | 23 13 | 20 0 | 1 7 | 22 55 | 1 43 | 18 11 | 5 50 | 18 0 | 0 34 | 22 0 | 0 43 | 25 1 | 0 58 | 19 17 | 0 6 | 7 57 | 2 16 | 33 44 | 10 44 | 15 12 | 14 43 | 27 14 | | | n.a. |
| T 3 | 23 20 | 14 42 | 0n 7 | 23 19 | 1 46 | 17 57 | 6 2 | 17 47 | 0 33 | 21 59 | 0 43 | 25 1 | 0 59 | 19 18 | 0 6 | 7 57 | 2 16 | 33 44 | 10 44 | 15 12 | 14 44 | 27 15 | | | n.a. |
| F 4 | 23 26 | 8 51 | 1 17 | 23 40 | 1 49 | 17 44 | 6 14 | 17 35 | 0 32 | 21 57 | 0 43 | 25 1 | 0 59 | 19 18 | 0 6 | 7 57 | 2 16 | 33 44 | 10 44 | 15 12 | 14 45 | 27 16 | | | n.a. |
| S 5 | 23 32 | 2 50 | 2 22 | 24 1 | 1 51 | 17 31 | 6 25 | 17 23 | 0 31 | 21 56 | 0 43 | 25 2 | 0 59 | 19 19 | 0 6 | 7 57 | 2 16 | 33 44 | 10 44 | 15 12 | 14 46 | 27 16 | | | n.a. |
| S 6 | 23 37 | 3n 8 | 3 18 | 24 20 | 1 53 | 17 19 | 6 35 | 17 10 | 0 31 | 21 54 | 0 43 | 25 2 | 0 59 | 19 20 | 0 6 | 7 57 | 2 16 | 33 45 | 10 44 | 15 12 | 14 47 | 27 17 | | | n.a. |
| M 7 | 23 42 | 8 51 | 4 3 | 24 37 | 1 55 | 17 8 | 6 45 | 16 57 | 0 30 | 21 53 | 0 43 | 25 2 | 0 59 | 19 21 | 0 6 | 7 57 | 2 16 | 33 45 | 10 44 | 15 13 | 14 48 | 27 18 | | | n.a. |
| T 8 | 23 46 | 14 8 | 4 36 | 24 53 | 1 56 | 16 57 | 6 54 | 16 44 | 0 29 | 21 52 | 0 43 | 25 2 | 0 59 | 19 22 | 0 6 | 7 57 | 2 16 | 33 45 | 10 44 | 15 14 | 14 49 | 27 19 | | | n.a. |
| W 9 | 23 50 | 18 49 | 4 57 | 25 7 | 1 56 | 16 46 | 7 2 | 16 31 | 0 28 | 21 50 | 0 44 | 25 2 | 0 59 | 19 23 | 0 6 | 7 57 | 2 16 | 33 46 | 10 44 | 15 17 | 14 50 | 27 20 | | | n.a. |
| T 10 | 23 53 | 22 44 | 5 4 | 25 20 | 1 57 | 16 36 | 7 9 | 16 18 | 0 27 | 21 49 | 0 44 | 25 3 | 0 59 | 19 23 | 0 6 | 7 57 | 2 16 | 33 46 | 10 44 | 15 20 | 14 51 | 27 20 | | | n.a. |
| F 11 | 23 56 | 25 41 | 4 58 | 25 30 | 1 56 | 16 27 | 7 16 | 16 5 | 0 26 | 21 48 | 0 44 | 25 3 | 0 59 | 19 24 | 0 6 | 7 57 | 2 17 | 33 46 | 10 44 | 15 23 | 14 53 | 27 21 | | | n.a. |
| S 12 | 23 59 | 27 31 | 4 40 | 25 38 | 1 55 | 16 19 | 7 21 | 15 52 | 0 25 | 21 46 | 0 44 | 25 3 | 0 59 | 19 25 | 0 6 | 7 57 | 2 17 | 33 46 | 10 45 | 15 27 | 14 54 | 27 22 | | | n.a. |
| S 13 | 24 1 | 28 6 | 4 9 | 25 45 | 1 54 | 16 11 | 7 26 | 15 38 | 0 24 | 21 45 | 0 44 | 25 3 | 0 59 | 19 26 | 0 6 | 7 57 | 2 17 | 33 47 | 10 45 | 15 30 | 14 55 | 27 23 | | | n.a. |
| M14 | 24 2 | 27 22 | 3 27 | 25 49 | 1 52 | 16 4 | 7 30 | 15 25 | 0 24 | 21 44 | 0 44 | 25 3 | 0 59 | 19 27 | 0 6 | 7 57 | 2 17 | 33 47 | 10 45 | 15 33 | 14 56 | 27 23 | | | n.a. |
| T 15 | 24 4 | 25 22 | 2 36 | 25 51 | 1 50 | 15 59 | 7 33 | 15 11 | 0 23 | 21 42 | 0 44 | 25 4 | 0 59 | 19 27 | 0 6 | 7 57 | 2 17 | 33 47 | 10 45 | 15 35 | 14 57 | 27 24 | | | n.a. |
| W16 | 24 4 | 22 11 | 1 37 | 25 50 | 1 47 | 15 54 | 7 35 | 14 58 | 0 22 | 21 41 | 0 44 | 25 4 | 0 59 | 19 28 | 0 6 | 7 57 | 2 17 | 33 48 | 10 45 | 15 36 | 14 58 | 27 25 | | | n.a. |
| T 17 | 24 4 | 18 0 | 0 33 | 25 48 | 1 43 | 15 49 | 7 36 | 14 44 | 0 21 | 21 40 | 0 44 | 25 4 | 1 0 | 19 29 | 0 6 | 7 57 | 2 17 | 33 48 | 10 45 | 15 37 | 14 59 | 27 26 | | | n.a. |
| F 18 | 24 4 | 13 0 | 0s34 | 25 42 | 1 39 | 15 46 | 7 37 | 14 30 | 0 20 | 21 39 | 0 44 | 25 4 | 1 0 | 19 30 | 0 6 | 7 57 | 2 17 | 33 48 | 10 45 | 15 37 | 15 0 | 27 26 | | | n.a. |
| S 19 | 24 3 | 7 23 | 1 40 | 25 35 | 1 34 | 15 44 | 7 37 | 14 16 | 0 19 | 21 38 | 0 44 | 25 4 | 1 0 | 19 30 | 0 6 | 7 58 | 2 17 | 33 49 | 10 45 | 15 37 | 15 1 | 27 27 | | | n.a. |
| S 20 | 24 2 | 1 21 | 2 43 | 25 24 | 1 28 | 15 42 | 7 36 | 14 2 | 0 19 | 21 36 | 0 44 | 25 4 | 1 0 | 19 31 | 0 6 | 7 58 | 2 17 | 33 49 | 10 45 | 15 36 | 15 2 | 27 28 | | | n.a. |
| M21 | 24 1 | 4s54 | 3 39 | 25 12 | 1 22 | 15 42 | 7 34 | 13 48 | 0 18 | 21 35 | 0 45 | 25 4 | 1 0 | 19 32 | 0 6 | 7 58 | 2 17 | 33 49 | 10 46 | 15 36 | 15 3 | 27 28 | | | n.a. |
| T 22 | 23 59 | 11 6 | 4 25 | 24 56 | 1 15 | 15 42 | 7 32 | 13 34 | 0 17 | 21 34 | 0 45 | 25 4 | 1 0 | 19 33 | 0 6 | 7 58 | 2 17 | 33 50 | 10 46 | 15 36 | 15 4 | 27 29 | | | n.a. |
| W23 | 23 56 | 16 56 | 4 56 | 24 38 | 1 8 | 15 43 | 7 29 | 13 20 | 0 16 | 21 33 | 0 45 | 25 5 | 1 0 | 19 33 | 0 6 | 7 58 | 2 17 | 33 50 | 10 46 | 15 37 | 15 5 | 27 30 | | | n.a. |
| T 24 | 23 53 | 22 0 | 5 9 | 24 18 | 1 0 | 15 45 | 7 25 | 13 5 | 0 15 | 21 32 | 0 45 | 25 5 | 1 0 | 19 34 | 0 6 | 7 58 | 2 17 | 33 50 | 10 46 | 15 38 | 15 6 | 27 30 | | | n.a. |
| F 25 | 23 50 | 25 48 | 5 2 | 23 55 | 0 51 | 15 47 | 7 21 | 12 51 | 0 15 | 21 31 | 0 45 | 25 5 | 1 0 | 19 35 | 0 6 | 7 59 | 2 18 | 33 51 | 10 46 | 15 40 | 15 7 | 27 31 | | | n.a. |
| S 26 | 23 46 | 27 52 | 4 35 | 23 30 | 0 42 | 15 51 | 7 17 | 12 36 | 0 14 | 21 30 | 0 45 | 25 5 | 1 0 | 19 35 | 0 6 | 7 59 | 2 18 | 33 51 | 10 46 | 15 42 | 15 8 | 27 32 | | | n.a. |
| S 27 | 23 42 | 27 52 | 3 48 | 23 3 | 0 32 | 15 55 | 7 11 | 12 22 | 0 13 | 21 29 | 0 45 | 25 5 | 1 0 | 19 36 | 0 6 | 7 59 | 2 18 | 33 52 | 10 46 | 15 44 | 15 9 | 27 32 | | | n.a. |
| M28 | 23 37 | 25 47 | 2 45 | 22 34 | 0 21 | 16 0 | 7 6 | 12 7 | 0 12 | 21 28 | 0 45 | 25 5 | 1 0 | 19 37 | 0 6 | 7 59 | 2 18 | 33 52 | 10 47 | 15 45 | 15 10 | 27 33 | | | n.a. |
| T 29 | 23 32 | 21 57 | 1 32 | 22 3 | 0 10 | 16 5 | 7 0 | 11 53 | 0 11 | 21 27 | 0 45 | 25 5 | 1 1 | 19 38 | 0 6 | 8 0 | 2 18 | 33 52 | 10 47 | 15 46 | 15 11 | 27 34 | | | n.a. |
| W30 | 23 26 | 16 51 | 0 15 | 21 31 | 0n 2 | 16 12 | 6 54 | 11 38 | 0 11 | 21 26 | 0 45 | 25 5 | 1 1 | 19 38 | 0 6 | 8 0 | 2 18 | 33 53 | 10 47 | 15 47 | 15 12 | 27 34 | | | n.a. |
| T 31 | 23s20 | 10s59 | 1n 1 | 20s57 | 0n14 | 16s18 | 6n48 | 11s23 | 0s10 | 21n25 | 0n45 | 25s 5 | 1s 1 | 19s39 | 0s 6 | 8n 0 | 2n18 | 33s53 | 10s47 | 15s46 | 15s13 | 27n35 | | | n.a. |

Julian Day Number = 394835.5, Delta T = 26h41m46s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'43, Lahiri = -53°53'42 Julian Calendar 1 Jan. 3632 BCE == Greg. Calendar 3 Dec. 3633 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## FEBRUARY 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 50 52 | 14♉50'14 | 13♓ 6 | 29♉34 | 13♐45 | 2♓ 8 | 29°R56 | 0♉48 | 25♏ 8 | 15°R25 | 14♐47 | 18♒14 | 19♒53 | 12♊23 | n.a. | F 1 |
| S 2 | 6 54 49 | 15°49'07 | 26°14 | 1♒20 | 13°52 | 2°47 | 29♉52 | 0°55 | 25°10 | 15♍25 | 14°49 | 18°16 | 19°50 | 12°30 | n.a. | S 2 |
| S 3 | 6 58 45 | 16°47'57 | 8♈59 | 3° 2 | 14° 1 | 3°26 | 29°49 | 1° 3 | 25°13 | 15°24 | 14°50 | 18°17 | 19°47 | 12°36 | n.a. | S 3 |
| M 4 | 7 2 42 | 17°46'45 | 21°24 | 4°41 | 14°13 | 4° 4 | 29°45 | 1°10 | 25°15 | 15°23 | 14°52 | 18°R17 | 19°44 | 12°43 | n.a. | M 4 |
| T 5 | 7 6 38 | 18°45'30 | 3♉35 | 6°15 | 14°26 | 4°43 | 29°42 | 1°18 | 25°18 | 15°23 | 14°53 | 18°16 | 19°41 | 12°50 | n.a. | T 5 |
| W 6 | 7 10 35 | 19°44'13 | 15°35 | 7°45 | 14°42 | 5°22 | 29°39 | 1°25 | 25°20 | 15°22 | 14°55 | 18°14 | 19°38 | 12°56 | n.a. | W 6 |
| T 7 | 7 14 31 | 20°42'54 | 27°28 | 9°10 | 14°59 | 6° 0 | 29°36 | 1°32 | 25°22 | 15°21 | 14°56 | 18°10 | 19°34 | 13° 3 | n.a. | T 7 |
| F 8 | 7 18 28 | 21°41'32 | 9♊19 | 10°30 | 15°19 | 6°39 | 29°34 | 1°40 | 25°25 | 15°20 | 14°57 | 18° 6 | 19°31 | 13°10 | n.a. | F 8 |
| S 9 | 7 22 24 | 22°40'07 | 21°11 | 11°44 | 15°40 | 7°18 | 29°31 | 1°47 | 25°27 | 15°20 | 14°59 | 18° 1 | 19°28 | 13°17 | n.a. | S 9 |
| S 10 | 7 26 21 | 23°38'41 | 3♋ 7 | 12°53 | 16° 3 | 7°56 | 29°29 | 1°54 | 25°29 | 15°19 | 15° 0 | 17°57 | 19°25 | 13°23 | n.a. | S 10 |
| M11 | 7 30 17 | 24°37'12 | 15° 8 | 13°56 | 16°28 | 8°35 | 29°27 | 2° 2 | 25°31 | 15°18 | 15° 2 | 17°54 | 19°22 | 13°30 | n.a. | M11 |
| T 12 | 7 34 14 | 25°35'41 | 27°16 | 14°53 | 16°54 | 9°13 | 29°25 | 2° 9 | 25°33 | 15°17 | 15° 3 | 17°51 | 19°18 | 13°37 | n.a. | T 12 |
| W13 | 7 38 11 | 26°34'08 | 9♌34 | 15°44 | 17°22 | 9°52 | 29°23 | 2°16 | 25°36 | 15°16 | 15° 4 | 17°50 | 19°15 | 13°43 | n.a. | W13 |
| T 14 | 7 42 7 | 27°32'33 | 22° 2 | 16°29 | 17°52 | 10°30 | 29°22 | 2°23 | 25°38 | 15°15 | 15° 6 | 17°D50 | 19°12 | 13°50 | n.a. | T 14 |
| F 15 | 7 46 4 | 28°30'56 | 4♍41 | 17° 8 | 18°22 | 11° 9 | 29°20 | 2°30 | 25°40 | 15°14 | 15° 7 | 17°50 | 19° 9 | 13°57 | n.a. | F 15 |
| S 16 | 7 50 0 | 29°29'17 | 17°34 | 17°41 | 18°55 | 11°48 | 29°19 | 2°38 | 25°42 | 15°13 | 15° 8 | 17°52 | 19° 6 | 14° 4 | n.a. | S 16 |
| S 17 | 7 53 57 | 0♒27'36 | 0♎41 | 18° 7 | 19°29 | 12°26 | 29°18 | 2°45 | 25°44 | 15°12 | 15°10 | 17°53 | 19° 3 | 14°10 | n.a. | S 17 |
| M18 | 7 57 53 | 1°25'53 | 14° 5 | 18°27 | 20° 4 | 13° 5 | 29°17 | 2°52 | 25°46 | 15°11 | 15°11 | 17°54 | 18°59 | 14°17 | n.a. | M18 |
| T 19 | 8 1 50 | 2°24'08 | 27°46 | 18°41 | 20°40 | 13°43 | 29°17 | 2°59 | 25°47 | 15°10 | 15°12 | 17°R55 | 18°56 | 14°24 | n.a. | T 19 |
| W20 | 8 5 46 | 3°22'22 | 11♏45 | 18°49 | 21°18 | 14°21 | 29°16 | 3° 6 | 25°49 | 15° 9 | 15°13 | 17°55 | 18°53 | 14°30 | n.a. | W20 |
| T 21 | 8 9 43 | 4°20'34 | 26° 1 | 18°R51 | 21°56 | 15° 0 | 29°16 | 3°13 | 25°51 | 15° 8 | 15°14 | 17°54 | 18°50 | 14°37 | n.a. | T 21 |
| F 22 | 8 13 39 | 5°18'45 | 10♐31 | 18°46 | 22°36 | 15°38 | 29°D16 | 3°20 | 25°53 | 15° 7 | 15°16 | 17°53 | 18°47 | 14°44 | n.a. | F 22 |
| S 23 | 8 17 36 | 6°16'54 | 25°12 | 18°37 | 23°17 | 16°17 | 29°16 | 3°26 | 25°54 | 15° 6 | 15°17 | 17°51 | 18°44 | 14°50 | n.a. | S 23 |
| S 24 | 8 21 32 | 7°15'01 | 9♉57 | 18°22 | 23°59 | 16°55 | 29°16 | 3°33 | 25°56 | 15° 5 | 15°18 | 17°50 | 18°40 | 14°57 | n.a. | S 24 |
| M25 | 8 25 29 | 8°13'06 | 24°40 | 18° 2 | 24°42 | 17°34 | 29°17 | 3°40 | 25°58 | 15° 3 | 15°19 | 17°49 | 18°37 | 15° 4 | n.a. | M25 |
| T 26 | 8 29 26 | 9°11'10 | 9♒14 | 17°38 | 25°25 | 18°12 | 29°18 | 3°47 | 25°59 | 15° 2 | 15°20 | 17°49 | 18°34 | 15°11 | n.a. | T 26 |
| W27 | 8 33 22 | 10° 9'11 | 23°32 | 17°10 | 26°10 | 18°50 | 29°18 | 3°54 | 26° 1 | 15° 1 | 15°21 | 17°D49 | 18°31 | 15°17 | n.a. | W27 |
| T 28 | 8 37 19 | 11♒ 7'11 | 7♓30 | 16♒38 | 26♐56 | 19♓29 | 29♉19 | 4♉ 0 | 26♏ 2 | 15♍ 0 | 15♐22 | 17♒49 | 18♒28 | 15♊24 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s13 | 4s47 | 2n12 | 20s22 | 0n26 | 16s26 | 6n41 | 11s 8 | 0s 9 | 21n24 | 0n45 | 25s 5 | 1s 1 | 19s39 | 0s 6 | 8n 0 | 2n18 | 33s53 | 10s47 | 15s46 | 15s14 | 27n36 | | n.a. |
| S 2 | 23 6 | 1n24 | 3 13 | 19 46 | 0 38 | 16 33 | 6 34 | 10 53 | 0 8 | 21 24 | 0 45 | 25 5 | 1 1 | 19 40 | 0 6 | 8 1 | 2 18 | 33 54 | 10 47 | 15 46 | 15 15 | 27 36 | | n.a. |
| S 3 | 22 59 | 7 21 | 4 2 | 19 10 | 0 51 | 16 42 | 6 27 | 10 38 | 0 8 | 21 23 | 0 45 | 25 5 | 1 1 | 19 41 | 0 6 | 8 1 | 2 18 | 33 54 | 10 48 | 15 45 | 15 16 | 27 37 | | n.a. |
| M 4 | 22 51 | 12 51 | 4 39 | 18 34 | 1 4 | 16 50 | 6 19 | 10 23 | 0 7 | 21 22 | 0 45 | 25 5 | 1 1 | 19 41 | 0 6 | 8 1 | 2 18 | 33 54 | 10 48 | 15 45 | 15 17 | 27 37 | | n.a. |
| T 5 | 22 43 | 17 45 | 5 2 | 17 58 | 1 17 | 16 59 | 6 11 | 10 8 | 0 6 | 21 22 | 0 45 | 25 5 | 1 1 | 19 42 | 0 6 | 8 2 | 2 18 | 33 55 | 10 48 | 15 45 | 15 18 | 27 38 | | n.a. |
| W 6 | 22 35 | 21 54 | 5 12 | 17 23 | 1 29 | 17 9 | 6 4 | 9 53 | 0 6 | 21 21 | 0 45 | 25 6 | 1 1 | 19 43 | 0 7 | 8 2 | 2 18 | 33 55 | 10 48 | 15 46 | 15 19 | 27 38 | | n.a. |
| T 7 | 22 26 | 25 7 | 5 9 | 16 48 | 1 42 | 17 19 | 5 56 | 9 37 | 0 5 | 21 20 | 0 45 | 25 6 | 1 2 | 19 43 | 0 7 | 8 2 | 2 18 | 33 56 | 10 48 | 15 47 | 15 20 | 27 39 | | n.a. |
| F 8 | 22 16 | 27 14 | 4 52 | 16 15 | 1 54 | 17 29 | 5 48 | 9 22 | 0 4 | 21 20 | 0 45 | 25 6 | 1 2 | 19 44 | 0 7 | 8 3 | 2 19 | 33 56 | 10 49 | 15 49 | 15 21 | 27 40 | | n.a. |
| S 9 | 22 7 | 28 8 | 4 22 | 15 42 | 2 6 | 17 39 | 5 40 | 9 7 | 0 3 | 21 19 | 0 45 | 25 6 | 1 2 | 19 44 | 0 7 | 8 3 | 2 19 | 33 56 | 10 49 | 15 50 | 15 22 | 27 40 | | n.a. |
| S 10 | 21 57 | 27 43 | 3 41 | 15 12 | 2 18 | 17 50 | 5 32 | 8 51 | 0 3 | 21 19 | 0 45 | 25 6 | 1 2 | 19 45 | 0 7 | 8 3 | 2 19 | 33 57 | 10 49 | 15 51 | 15 23 | 27 41 | | n.a. |
| M11 | 21 46 | 26 0 | 2 50 | 14 43 | 2 29 | 18 0 | 5 23 | 8 36 | 0 2 | 21 18 | 0 45 | 25 6 | 1 2 | 19 45 | 0 7 | 8 4 | 2 19 | 33 57 | 10 49 | 15 52 | 15 25 | 27 41 | | n.a. |
| T 12 | 21 35 | 23 4 | 1 51 | 14 16 | 2 39 | 18 11 | 5 15 | 8 20 | 0 1 | 21 18 | 0 45 | 25 6 | 1 2 | 19 46 | 0 7 | 8 4 | 2 19 | 33 58 | 10 50 | 15 53 | 15 26 | 27 42 | | n.a. |
| W13 | 21 24 | 19 3 | 0 45 | 13 51 | 2 49 | 18 22 | 5 7 | 8 5 | 0 1 | 21 17 | 0 45 | 25 6 | 1 2 | 19 47 | 0 7 | 8 5 | 2 19 | 33 58 | 10 50 | 15 54 | 15 27 | 27 42 | | n.a. |
| T 14 | 21 12 | 14 10 | 0s23 | 13 29 | 2 58 | 18 33 | 4 58 | 7 49 | 0n 0 | 21 17 | 0 45 | 25 6 | 1 2 | 19 47 | 0 7 | 8 5 | 2 19 | 33 58 | 10 50 | 15 54 | 15 28 | 27 43 | | n.a. |
| F 15 | 21 0 | 8 38 | 1 32 | 13 9 | 3 7 | 18 44 | 4 50 | 7 34 | 0 1 | 21 17 | 0 45 | 25 6 | 1 2 | 19 48 | 0 7 | 8 6 | 2 19 | 33 59 | 10 50 | 15 53 | 15 29 | 27 43 | | n.a. |
| S 16 | 20 48 | 2 39 | 2 37 | 12 52 | 3 14 | 18 55 | 4 42 | 7 18 | 0 2 | 21 17 | 0 45 | 25 6 | 1 3 | 19 48 | 0 7 | 8 6 | 2 19 | 33 59 | 10 50 | 15 53 | 15 30 | 27 44 | | n.a. |
| S 17 | 20 35 | 3s33 | 3 35 | 12 38 | 3 20 | 19 6 | 4 33 | 7 2 | 0 2 | 21 16 | 0 45 | 25 5 | 1 3 | 19 49 | 0 7 | 8 6 | 2 19 | 34 0 | 10 51 | 15 53 | 15 31 | 27 44 | | n.a. |
| M18 | 20 22 | 9 43 | 4 23 | 12 27 | 3 26 | 19 17 | 4 25 | 6 47 | 0 3 | 21 16 | 0 45 | 25 5 | 1 3 | 19 49 | 0 7 | 8 7 | 2 19 | 34 0 | 10 51 | 15 52 | 15 32 | 27 45 | | n.a. |
| T 19 | 20 9 | 15 33 | 4 57 | 12 18 | 3 30 | 19 28 | 4 17 | 6 31 | 0 4 | 21 16 | 0 45 | 25 5 | 1 3 | 19 49 | 0 7 | 8 7 | 2 19 | 34 0 | 10 51 | 15 52 | 15 33 | 27 45 | | n.a. |
| W20 | 19 55 | 20 43 | 5 14 | 12 13 | 3 33 | 19 39 | 4 9 | 6 15 | 0 4 | 21 16 | 0 45 | 25 5 | 1 3 | 19 50 | 0 7 | 8 8 | 2 19 | 34 1 | 10 51 | 15 52 | 15 34 | 27 45 | | n.a. |
| T 21 | 19 41 | 24 49 | 5 13 | 12 11 | 3 35 | 19 50 | 4 0 | 5 59 | 0 5 | 21 16 | 0 45 | 25 5 | 1 3 | 19 50 | 0 7 | 8 8 | 2 19 | 34 1 | 10 52 | 15 52 | 15 35 | 27 46 | | n.a. |
| F 22 | 19 27 | 27 25 | 4 52 | 12 12 | 3 35 | 20 0 | 3 52 | 5 43 | 0 6 | 21 16 | 0 45 | 25 5 | 1 3 | 19 51 | 0 7 | 8 9 | 2 19 | 34 2 | 10 52 | 15 53 | 15 36 | 27 46 | | n.a. |
| S 23 | 19 12 | 28 10 | 4 11 | 12 16 | 3 34 | 20 10 | 3 44 | 5 27 | 0 6 | 21 16 | 0 45 | 25 5 | 1 3 | 19 51 | 0 7 | 8 9 | 2 19 | 34 2 | 10 52 | 15 53 | 15 37 | 27 47 | | n.a. |
| S 24 | 18 57 | 26 55 | 3 14 | 12 23 | 3 31 | 20 20 | 3 36 | 5 12 | 0 7 | 21 16 | 0 45 | 25 5 | 1 4 | 19 52 | 0 7 | 8 10 | 2 19 | 34 2 | 10 52 | 15 54 | 15 38 | 27 47 | | n.a. |
| M25 | 18 42 | 23 48 | 2 5 | 12 33 | 3 28 | 20 30 | 3 28 | 4 56 | 0 7 | 21 16 | 0 45 | 25 5 | 1 4 | 19 52 | 0 7 | 8 10 | 2 19 | 34 3 | 10 53 | 15 54 | 15 39 | 27 48 | | n.a. |
| T 26 | 18 26 | 19 11 | 0 47 | 12 45 | 3 22 | 20 40 | 3 20 | 4 40 | 0 8 | 21 16 | 0 45 | 25 5 | 1 4 | 19 52 | 0 7 | 8 11 | 2 20 | 34 3 | 10 53 | 15 54 | 15 40 | 27 48 | | n.a. |
| W27 | 18 10 | 13 32 | 0n32 | 13 0 | 3 15 | 20 49 | 3 12 | 4 24 | 0 9 | 21 16 | 0 45 | 25 5 | 1 4 | 19 53 | 0 7 | 8 11 | 2 20 | 34 4 | 10 53 | 15 54 | 15 41 | 27 48 | | n.a. |
| T 28 | 17s54 | 7s20 | 1n47 | 13s18 | 3n 7 | 20s58 | 3n 4 | 4s 8 | 0n 9 | 21n17 | 0n45 | 25s 5 | 1s 4 | 19s53 | 0s 7 | 8n12 | 2n20 | 34s 4 | 10s53 | 15s54 | 15s42 | 27n49 | | n.a. |

Julian Day Number = 394866.5, Delta T = 26h41m43s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'39, Lahiri = -53°53'38 Julian Calendar 1 Feb. 3632 BCE == Greg. Calendar 3 Jan. 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## MARCH 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 41 15 | 12♒ 5'08 | 21♓ 5 | 16°R 3 | 27♐42 | 20♓ 7 | 29♉21 | 4♑ 7 | 26♏ 4 | 14°R58 | 15♐24 | 17♒49 | 18♒24 | 15♊31 | n.a. | F 1 |
| S 2 | 8 45 12 | 13° 3'03 | 4♈17 | 15♒27 | 28°29 | 20°46 | 29°22 | 4°13 | 26° 5 | 14♍57 | 15°25 | 17°50 | 18°21 | 15°37 | n.a. | S 2 |
| S 3 | 8 49 8 | 14° 0'57 | 17° 6 | 14°48 | 29°17 | 21°24 | 29°24 | 4°20 | 26° 6 | 14°56 | 15°26 | 17°50 | 18°18 | 15°44 | n.a. | S 3 |
| M 4 | 8 53 5 | 14°58'48 | 29°35 | 14° 9 | 0♑ 6 | 22° 2 | 29°26 | 4°26 | 26° 8 | 14°54 | 15°27 | 17°51 | 18°15 | 15°51 | n.a. | M 4 |
| T 5 | 8 57 1 | 15°56'38 | 11♉49 | 13°30 | 0°55 | 22°41 | 29°27 | 4°33 | 26° 9 | 14°53 | 15°28 | 17°R51 | 18°12 | 15°58 | n.a. | T 5 |
| W 6 | 9 0 58 | 16°54'26 | 23°50 | 12°52 | 1°45 | 23°19 | 29°30 | 4°39 | 26°10 | 14°52 | 15°29 | 17°51 | 18° 9 | 16° 4 | n.a. | W 6 |
| T 7 | 9 4 54 | 17°52'11 | 5♊45 | 12°14 | 2°36 | 23°57 | 29°32 | 4°45 | 26°11 | 14°50 | 15°29 | 17°D51 | 18° 5 | 16°11 | n.a. | T 7 |
| F 8 | 9 8 51 | 18°49'55 | 17°36 | 11°39 | 3°27 | 24°36 | 29°34 | 4°52 | 26°12 | 14°49 | 15°30 | 17°51 | 18° 2 | 16°18 | n.a. | F 8 |
| S 9 | 9 12 47 | 19°47'37 | 29°30 | 11° 6 | 4°19 | 25°14 | 29°37 | 4°58 | 26°13 | 14°48 | 15°31 | 17°51 | 17°59 | 16°24 | n.a. | S 9 |
| S 10 | 9 16 44 | 20°45'17 | 11♋28 | 10°36 | 5°11 | 25°52 | 29°40 | 5° 4 | 26°14 | 14°46 | 15°32 | 17°51 | 17°56 | 16°31 | n.a. | S 10 |
| M11 | 9 20 41 | 21°42'55 | 23°36 | 10° 9 | 6° 5 | 26°30 | 29°43 | 5°10 | 26°15 | 14°45 | 15°33 | 17°51 | 17°53 | 16°38 | n.a. | M11 |
| T 12 | 9 24 37 | 22°40'32 | 5♌55 | 9°46 | 6°58 | 27° 9 | 29°46 | 5°16 | 26°16 | 14°43 | 15°34 | 17°52 | 17°50 | 16°45 | n.a. | T 12 |
| W13 | 9 28 34 | 23°38'07 | 18°26 | 9°27 | 7°52 | 27°47 | 29°50 | 5°22 | 26°17 | 14°42 | 15°35 | 17°R52 | 17°46 | 16°51 | n.a. | W13 |
| T 14 | 9 32 30 | 24°35'40 | 1♍12 | 9°12 | 8°47 | 28°25 | 29°53 | 5°28 | 26°18 | 14°40 | 15°35 | 17°52 | 17°43 | 16°58 | n.a. | T 14 |
| F 15 | 9 36 27 | 25°33'12 | 14°13 | 9° 2 | 9°42 | 29° 3 | 29°57 | 5°34 | 26°19 | 14°39 | 15°36 | 17°51 | 17°40 | 17° 5 | n.a. | F 15 |
| S 16 | 9 40 23 | 26°30'42 | 27°29 | 8°56 | 10°38 | 29°41 | 0♊ 1 | 5°40 | 26°19 | 14°37 | 15°37 | 17°50 | 17°37 | 17°11 | n.a. | S 16 |
| S 17 | 9 44 20 | 27°28'11 | 10♎58 | 8°D55 | 11°34 | 0♈20 | 0° 5 | 5°45 | 26°20 | 14°36 | 15°38 | 17°49 | 17°34 | 17°18 | n.a. | S 17 |
| M18 | 9 48 16 | 28°25'39 | 24°39 | 8°59 | 12°31 | 0°58 | 0° 9 | 5°51 | 26°21 | 14°34 | 15°38 | 17°48 | 17°30 | 17°25 | n.a. | M18 |
| T 19 | 9 52 13 | 29°23'06 | 8♏32 | 9° 7 | 13°28 | 1°36 | 0°13 | 5°57 | 26°21 | 14°33 | 15°39 | 17°47 | 17°27 | 17°31 | n.a. | T 19 |
| W20 | 9 56 9 | 0♓20'32 | 22°35 | 9°20 | 14°25 | 2°14 | 0°18 | 6° 2 | 26°22 | 14°31 | 15°40 | 17°46 | 17°24 | 17°38 | n.a. | W20 |
| T 21 | 10 0 6 | 1°17'57 | 6♐46 | 9°37 | 15°23 | 2°52 | 0°22 | 6° 8 | 26°22 | 14°30 | 15°40 | 17°D46 | 17°21 | 17°45 | n.a. | T 21 |
| F 22 | 10 4 3 | 2°15'21 | 21° 2 | 9°59 | 16°21 | 3°30 | 0°27 | 6°13 | 26°23 | 14°28 | 15°41 | 17°47 | 17°18 | 17°52 | n.a. | F 22 |
| S 23 | 10 7 59 | 3°12'44 | 5♑22 | 10°25 | 17°20 | 4° 9 | 0°32 | 6°18 | 26°23 | 14°26 | 15°41 | 17°48 | 17°15 | 17°58 | n.a. | S 23 |
| S 24 | 10 11 56 | 4°10'06 | 19°41 | 10°55 | 18°19 | 4°47 | 0°37 | 6°24 | 26°23 | 14°25 | 15°42 | 17°49 | 17°11 | 18° 5 | n.a. | S 24 |
| M25 | 10 15 52 | 5° 7'27 | 3♒57 | 11°29 | 19°18 | 5°25 | 0°43 | 6°29 | 26°24 | 14°23 | 15°42 | 17°50 | 17° 8 | 18°12 | n.a. | M25 |
| T 26 | 10 19 49 | 6° 4'47 | 18° 5 | 12° 8 | 20°18 | 6° 3 | 0°48 | 6°34 | 26°24 | 14°22 | 15°43 | 17°R50 | 17° 5 | 18°18 | n.a. | T 26 |
| W27 | 10 23 45 | 7° 2'06 | 2♓ 2 | 12°50 | 21°18 | 6°41 | 0°54 | 6°39 | 26°24 | 14°20 | 15°43 | 17°50 | 17° 2 | 18°25 | n.a. | W27 |
| T 28 | 10 27 42 | 7°59'24 | 15°45 | 13°36 | 22°18 | 7°19 | 0°59 | 6°44 | 26°24 | 14°18 | 15°44 | 17°48 | 16°59 | 18°32 | n.a. | T 28 |
| F 29 | 10 31 38 | 8°56'41 | 29° 9 | 14°25 | 23°19 | 7°57 | 1° 5 | 6°49 | 26°24 | 14°17 | 15°44 | 17°46 | 16°55 | 18°39 | n.a. | F 29 |
| S 30 | 10 35 35 | 9°53'56 | 12♈15 | 15°18 | 24°20 | 8°35 | 1°11 | 6°54 | 26°R24 | 14°15 | 15°45 | 17°43 | 16°52 | 18°45 | n.a. | S 30 |
| S 31 | 10 39 32 | 10♓51'11 | 25♈ 3 | 16♒15 | 25♑21 | 9♈13 | 1♊18 | 6♑58 | 26♏24 | 14♍14 | 15♐45 | 17♒39 | 16♒49 | 18♊52 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s37 | 0s58 | 2n54 | 13s37 | 2n58 | 21s 7 | 2n56 | 3s52 | 0n10 | 21n17 | 0n45 | 25s 5 | 1s 4 | 19s54 | 0s 7 | 8n12 | 2n20 | 34s 4 | 10s54 | 15s54 | 15s43 | 27n49 | | n.a. |
| S 2 | 17 21 | 5n15 | 3 50 | 13 59 | 2 47 | 21 15 | 2 49 | 3 36 | 0 11 | 21 17 | 0 45 | 25 5 | 1 4 | 19 54 | 0 7 | 8 13 | 2 20 | 34 5 | 10 54 | 15 54 | 15 44 | 27 49 | | n.a. |
| S 3 | 17 4 | 11 4 | 4 33 | 14 22 | 2 35 | 21 23 | 2 41 | 3 20 | 0 11 | 21 18 | 0 45 | 25 5 | 1 5 | 19 54 | 0 7 | 8 14 | 2 20 | 34 5 | 10 54 | 15 54 | 15 45 | 27 50 | | n.a. |
| M 4 | 16 46 | 16 17 | 5 1 | 14 46 | 2 22 | 21 31 | 2 34 | 3 4 | 0 12 | 21 18 | 0 45 | 25 5 | 1 5 | 19 55 | 0 7 | 8 14 | 2 20 | 34 6 | 10 55 | 15 53 | 15 46 | 27 50 | | n.a. |
| T 5 | 16 29 | 20 45 | 5 15 | 15 10 | 2 8 | 21 38 | 2 26 | 2 47 | 0 12 | 21 18 | 0 45 | 25 5 | 1 5 | 19 55 | 0 7 | 8 15 | 2 20 | 34 6 | 10 55 | 15 53 | 15 47 | 27 51 | | n.a. |
| W 6 | 16 11 | 24 18 | 5 15 | 15 36 | 1 53 | 21 45 | 2 19 | 2 31 | 0 13 | 21 19 | 0 45 | 25 5 | 1 5 | 19 55 | 0 7 | 8 15 | 2 20 | 34 6 | 10 55 | 15 53 | 15 48 | 27 51 | | n.a. |
| T 7 | 15 53 | 26 47 | 5 2 | 16 1 | 1 38 | 21 52 | 2 11 | 2 15 | 0 14 | 21 19 | 0 45 | 25 4 | 1 5 | 19 55 | 0 7 | 8 16 | 2 20 | 34 7 | 10 55 | 15 53 | 15 49 | 27 51 | | n.a. |
| F 8 | 15 35 | 28 3 | 4 35 | 16 26 | 1 22 | 21 58 | 2 4 | 1 59 | 0 14 | 21 20 | 0 45 | 25 4 | 1 5 | 19 56 | 0 7 | 8 17 | 2 20 | 34 7 | 10 56 | 15 53 | 15 50 | 27 52 | | n.a. |
| S 9 | 15 16 | 28 2 | 3 57 | 16 51 | 1 6 | 22 3 | 1 57 | 1 43 | 0 15 | 21 21 | 0 45 | 25 4 | 1 5 | 19 56 | 0 7 | 8 17 | 2 20 | 34 8 | 10 56 | 15 53 | 15 51 | 27 52 | | n.a. |
| S 10 | 14 57 | 26 41 | 3 8 | 17 15 | 0 50 | 22 8 | 1 50 | 1 27 | 0 15 | 21 21 | 0 45 | 25 4 | 1 6 | 19 56 | 0 7 | 8 18 | 2 20 | 34 8 | 10 56 | 15 53 | 15 52 | 27 52 | | n.a. |
| M11 | 14 38 | 24 6 | 2 10 | 17 38 | 0 34 | 22 13 | 1 43 | 1 11 | 0 16 | 21 22 | 0 45 | 25 4 | 1 6 | 19 57 | 0 7 | 8 18 | 2 20 | 34 8 | 10 57 | 15 53 | 15 53 | 27 52 | | n.a. |
| T 12 | 14 19 | 20 21 | 1 6 | 18 0 | 0 17 | 22 17 | 1 36 | 0 55 | 0 17 | 21 23 | 0 45 | 25 4 | 1 6 | 19 57 | 0 7 | 8 19 | 2 20 | 34 9 | 10 57 | 15 53 | 15 54 | 27 53 | | n.a. |
| W13 | 14 0 | 15 39 | 0s 3 | 18 20 | 0 2 | 22 21 | 1 30 | 0 39 | 0 17 | 21 23 | 0 45 | 25 4 | 1 6 | 19 57 | 0 7 | 8 20 | 2 20 | 34 9 | 10 57 | 15 53 | 15 55 | 27 53 | | n.a. |
| T 14 | 13 40 | 10 12 | 1 13 | 18 39 | 0s14 | 22 24 | 1 23 | 0 22 | 0 18 | 21 24 | 0 45 | 25 4 | 1 6 | 19 57 | 0 7 | 8 20 | 2 20 | 34 10 | 10 58 | 15 53 | 15 56 | 27 53 | | n.a. |
| F 15 | 13 20 | 4 13 | 2 21 | 18 56 | 0 29 | 22 27 | 1 16 | 0 6 | 0 18 | 21 25 | 0 45 | 25 4 | 1 6 | 19 57 | 0 7 | 8 21 | 2 20 | 34 10 | 10 58 | 15 53 | 15 57 | 27 54 | | n.a. |
| S 16 | 13 0 | 2s 3 | 3 22 | 19 12 | 0 43 | 22 29 | 1 10 | 0n10 | 0 19 | 21 26 | 0 45 | 25 4 | 1 7 | 19 58 | 0 7 | 8 21 | 2 20 | 34 10 | 10 58 | 15 54 | 15 58 | 27 54 | | n.a. |
| S 17 | 12 40 | 8 19 | 4 13 | 19 25 | 0 57 | 22 30 | 1 3 | 0 26 | 0 20 | 21 27 | 0 45 | 25 4 | 1 7 | 19 58 | 0 7 | 8 22 | 2 20 | 34 11 | 10 58 | 15 54 | 15 59 | 27 54 | | n.a. |
| M18 | 12 20 | 14 17 | 4 51 | 19 37 | 1 10 | 22 31 | 0 57 | 0 42 | 0 20 | 21 27 | 0 45 | 25 3 | 1 7 | 19 58 | 0 7 | 8 23 | 2 20 | 34 11 | 10 59 | 15 54 | 16 0 | 27 54 | | n.a. |
| T 19 | 11 59 | 19 38 | 5 12 | 19 47 | 1 23 | 22 32 | 0 51 | 0 58 | 0 21 | 21 28 | 0 45 | 25 3 | 1 7 | 19 58 | 0 7 | 8 23 | 2 20 | 34 11 | 10 59 | 15 55 | 16 1 | 27 54 | | n.a. |
| W20 | 11 39 | 23 58 | 5 15 | 19 54 | 1 34 | 22 32 | 0 45 | 1 14 | 0 21 | 21 29 | 0 45 | 25 3 | 1 7 | 19 58 | 0 7 | 8 24 | 2 20 | 34 12 | 10 59 | 15 55 | 16 2 | 27 55 | | n.a. |
| T 21 | 11 18 | 26 55 | 4 59 | 20 0 | 1 45 | 22 31 | 0 39 | 1 30 | 0 22 | 21 30 | 0 45 | 25 3 | 1 7 | 19 58 | 0 7 | 8 25 | 2 20 | 34 12 | 11 0 | 15 55 | 16 3 | 27 55 | | n.a. |
| F 22 | 10 57 | 28 10 | 4 24 | 20 4 | 1 55 | 22 30 | 0 33 | 1 46 | 0 22 | 21 31 | 0 45 | 25 3 | 1 8 | 19 58 | 0 7 | 8 25 | 2 20 | 34 13 | 11 0 | 15 55 | 16 4 | 27 55 | | n.a. |
| S 23 | 10 36 | 27 31 | 3 33 | 20 5 | 2 4 | 22 28 | 0 27 | 2 2 | 0 23 | 21 32 | 0 45 | 25 3 | 1 8 | 19 59 | 0 7 | 8 26 | 2 20 | 34 13 | 11 0 | 15 54 | 16 5 | 27 55 | | n.a. |
| S 24 | 10 14 | 25 3 | 2 29 | 20 5 | 2 13 | 22 26 | 0 22 | 2 18 | 0 23 | 21 34 | 0 45 | 25 3 | 1 8 | 19 59 | 0 7 | 8 26 | 2 20 | 34 13 | 11 1 | 15 54 | 16 6 | 27 56 | | n.a. |
| M25 | 9 53 | 21 0 | 1 16 | 20 2 | 2 20 | 22 23 | 0 16 | 2 34 | 0 24 | 21 35 | 0 45 | 25 3 | 1 8 | 19 59 | 0 7 | 8 27 | 2 20 | 34 14 | 11 1 | 15 54 | 16 7 | 27 56 | | n.a. |
| T 26 | 9 31 | 15 48 | 0n 1 | 19 57 | 2 27 | 22 19 | 0 11 | 2 50 | 0 24 | 21 36 | 0 45 | 25 3 | 1 8 | 19 59 | 0 7 | 8 28 | 2 20 | 34 14 | 11 1 | 15 54 | 16 8 | 27 56 | | n.a. |
| W27 | 9 9 | 9 50 | 1 17 | 19 51 | 2 33 | 22 15 | 0 5 | 3 6 | 0 25 | 21 37 | 0 45 | 25 3 | 1 9 | 19 59 | 0 7 | 8 28 | 2 20 | 34 15 | 11 2 | 15 54 | 16 9 | 27 56 | | n.a. |
| T 28 | 8 48 | 3 30 | 2 28 | 19 42 | 2 38 | 22 11 | 0s 0 | 3 22 | 0 26 | 21 38 | 0 45 | 25 3 | 1 9 | 19 59 | 0 7 | 8 29 | 2 20 | 34 15 | 11 2 | 15 54 | 16 10 | 27 56 | | n.a. |
| F 29 | 8 26 | 2n49 | 3 28 | 19 31 | 2 42 | 22 5 | 0 5 | 3 38 | 0 26 | 21 39 | 0 45 | 25 3 | 1 9 | 19 59 | 0 7 | 8 30 | 2 20 | 34 15 | 11 2 | 15 55 | 16 11 | 27 56 | | n.a. |
| S 30 | 8 4 | 8 53 | 4 16 | 19 18 | 2 46 | 21 59 | 0 10 | 3 54 | 0 27 | 21 41 | 0 45 | 25 2 | 1 9 | 19 59 | 0 7 | 8 30 | 2 20 | 34 16 | 11 3 | 15 56 | 16 12 | 27 56 | | n.a. |
| S 31 | 7s41 | 14n25 | 4n50 | 19s 4 | 2s49 | 21s53 | 0s15 | 4n10 | 0n27 | 21n42 | 0n45 | 25s 2 | 1s 9 | 19s59 | 0s 7 | 8n31 | 2n20 | 34s16 | 11s 3 | 15s57 | 16s13 | 27n57 | | n.a. |

Julian Day Number = 394894.5, Delta T = 26h41m41s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'35, Lahiri = -53°53'35 Julian Calendar 1 March 3632 BCE == Greg. Calendar 31 Jan. 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## APRIL 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 43 28 | 11♓48'24 | 7♉32 | 17♒14 | 26♉22 | 9♈51 | 1♊24 | 7♉ 3 | 26°R24 | 14°R12 | 15♐45 | 17°R36 | 16♒46 | 18♊59 | n.a. | M 1 |
| T 2 | 10 47 25 | 12°45'36 | 19°46 | 18°18 | 27°24 | 10°30 | 1°30 | 7° 8 | 26♏24 | 14♍10 | 15°46 | 17♒33 | 16°43 | 19° 5 | n.a. | T 2 |
| W 3 | 10 51 21 | 13°42'47 | 1♊49 | 19°24 | 28°26 | 11° 8 | 1°37 | 7°12 | 26°24 | 14° 9 | 15°46 | 17°32 | 16°40 | 19°12 | n.a. | W 3 |
| T 4 | 10 55 18 | 14°39'57 | 13°44 | 20°33 | 29°28 | 11°46 | 1°44 | 7°17 | 26°24 | 14° 7 | 15°46 | 17°D31 | 16°36 | 19°19 | n.a. | T 4 |
| F 5 | 10 59 14 | 15°37'06 | 25°36 | 21°45 | 0♒31 | 12°24 | 1°51 | 7°21 | 26°23 | 14° 6 | 15°47 | 17°31 | 16°33 | 19°25 | n.a. | F 5 |
| S 6 | 11 3 11 | 16°34'14 | 7♋29 | 23° 1 | 1°33 | 13° 2 | 1°58 | 7°25 | 26°23 | 14° 4 | 15°47 | 17°33 | 16°30 | 19°32 | n.a. | S 6 |
| S 7 | 11 7 7 | 17°31'20 | 19°30 | 24°19 | 2°36 | 13°40 | 2° 5 | 7°30 | 26°23 | 14° 2 | 15°47 | 17°34 | 16°27 | 19°39 | n.a. | S 7 |
| M 8 | 11 11 4 | 18°28'26 | 1♌42 | 25°40 | 3°40 | 14°18 | 2°12 | 7°34 | 26°22 | 14° 1 | 15°47 | 17°36 | 16°24 | 19°46 | n.a. | M 8 |
| T 9 | 11 15 1 | 19°25'31 | 14° 8 | 27° 4 | 4°43 | 14°56 | 2°19 | 7°38 | 26°22 | 13°59 | 15°47 | 17°R37 | 16°21 | 19°52 | n.a. | T 9 |
| W10 | 11 18 57 | 20°22'35 | 26°52 | 28°31 | 5°47 | 15°34 | 2°27 | 7°42 | 26°21 | 13°57 | 15°48 | 17°36 | 16°17 | 19°59 | n.a. | W10 |
| T 11 | 11 22 54 | 21°19'38 | 9♍55 | 0♓ 0 | 6°50 | 16°12 | 2°35 | 7°46 | 26°21 | 13°56 | 15°48 | 17°35 | 16°14 | 20° 6 | n.a. | T 11 |
| F 12 | 11 26 50 | 22°16'41 | 23°18 | 1°33 | 7°54 | 16°50 | 2°42 | 7°49 | 26°20 | 13°54 | 15°48 | 17°31 | 16°11 | 20°12 | n.a. | F 12 |
| S 13 | 11 30 47 | 23°13'43 | 6♎59 | 3° 8 | 8°59 | 17°28 | 2°50 | 7°53 | 26°19 | 13°53 | 15°48 | 17°27 | 16° 8 | 20°19 | n.a. | S 13 |
| S 14 | 11 34 43 | 24°10'44 | 20°55 | 4°46 | 10° 3 | 18° 6 | 2°58 | 7°57 | 26°19 | 13°51 | 15°48 | 17°21 | 16° 5 | 20°26 | n.a. | S 14 |
| M15 | 11 38 40 | 25° 7'45 | 5♏ 2 | 6°26 | 11° 8 | 18°44 | 3° 6 | 8° 0 | 26°18 | 13°49 | 15°R48 | 17°16 | 16° 1 | 20°32 | n.a. | M15 |
| T 16 | 11 42 37 | 26° 4'46 | 19°16 | 8° 9 | 12°13 | 19°22 | 3°15 | 8° 4 | 26°17 | 13°48 | 15°48 | 17°11 | 15°58 | 20°39 | n.a. | T 16 |
| W17 | 11 46 33 | 27° 1'47 | 3♐33 | 9°55 | 13°18 | 20° 0 | 3°23 | 8° 7 | 26°16 | 13°46 | 15°48 | 17° 7 | 15°55 | 20°46 | n.a. | W17 |
| T 18 | 11 50 30 | 27°58'48 | 17°50 | 11°44 | 14°23 | 20°38 | 3°31 | 8°10 | 26°16 | 13°45 | 15°48 | 17° 5 | 15°52 | 20°53 | n.a. | T 18 |
| F 19 | 11 54 26 | 28°55'49 | 2♑ 2 | 13°35 | 15°28 | 21°16 | 3°40 | 8°13 | 26°15 | 13°43 | 15°48 | 17°D 5 | 15°49 | 20°59 | n.a. | F 19 |
| S 20 | 11 58 23 | 29°52'50 | 16° 9 | 15°28 | 16°34 | 21°54 | 3°49 | 8°16 | 26°14 | 13°42 | 15°47 | 17° 5 | 15°46 | 21° 6 | n.a. | S 20 |
| S 21 | 12 2 19 | 0♈49'50 | 0♒ 8 | 17°24 | 17°40 | 22°32 | 3°58 | 8°19 | 26°13 | 13°40 | 15°47 | 17° 7 | 15°42 | 21°13 | n.a. | S 21 |
| M22 | 12 6 16 | 1°46'51 | 14° 0 | 19°23 | 18°46 | 23°10 | 4° 7 | 8°22 | 26°12 | 13°39 | 15°47 | 17°R 7 | 15°39 | 21°19 | n.a. | M22 |
| T 23 | 12 10 13 | 2°43'52 | 27°42 | 21°23 | 19°52 | 23°48 | 4°16 | 8°25 | 26°11 | 13°37 | 15°47 | 17° 7 | 15°36 | 21°26 | n.a. | T 23 |
| W24 | 12 14 9 | 3°40'52 | 11♓14 | 23°25 | 20°58 | 24°26 | 4°25 | 8°28 | 26° 9 | 13°36 | 15°47 | 17° 5 | 15°33 | 21°33 | n.a. | W24 |
| T 25 | 12 18 6 | 4°37'53 | 24°34 | 25°30 | 22° 4 | 25° 4 | 4°34 | 8°30 | 26° 8 | 13°34 | 15°46 | 17° 0 | 15°30 | 21°39 | n.a. | T 25 |
| F 26 | 12 22 2 | 5°34'53 | 7♈41 | 27°36 | 23°11 | 25°42 | 4°43 | 8°33 | 26° 7 | 13°33 | 15°46 | 16°54 | 15°27 | 21°46 | n.a. | F 26 |
| S 27 | 12 25 59 | 6°31'54 | 20°34 | 29°43 | 24°17 | 26°20 | 4°53 | 8°35 | 26° 6 | 13°31 | 15°46 | 16°45 | 15°23 | 21°53 | n.a. | S 27 |
| S 28 | 12 29 55 | 7°28'54 | 3♉12 | 1♈51 | 25°24 | 26°58 | 5° 2 | 8°37 | 26° 4 | 13°30 | 15°46 | 16°37 | 15°20 | 22° 0 | n.a. | S 28 |
| M29 | 12 33 52 | 8°25'54 | 15°36 | 4° 1 | 26°31 | 27°36 | 5°12 | 8°40 | 26° 3 | 13°28 | 15°45 | 16°28 | 15°17 | 22° 6 | n.a. | M29 |
| T 30 | 12 37 49 | 9♈22'55 | 27♉47 | 6♈11 | 27♒38 | 28♈14 | 5♊22 | 8♉42 | 26♏ 2 | 13♍27 | 15♐45 | 16♒20 | 15♒14 | 22♊13 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s19 | 19n14 | 5n 9 | 18s47 | 2s51 | 21s46 | 0s20 | 4n26 | 0n28 | 21n43 | 0n45 | 25s 2 | 1s 9 | 19s59 | 0s 7 | 8n32 | 2n20 | 34s16 | 11s 3 | 15s58 | 16s14 | 27n57 | | n.a. |
| T 2 | 6 57 | 23 10 | 5 13 | 18 28 | 2 52 | 21 38 | 0 25 | 4 41 | 0 28 | 21 45 | 0 45 | 25 2 | 1 10 | 19 59 | 0 7 | 8 32 | 2 20 | 34 17 | 11 4 | 15 59 | 16 15 | 27 57 | | n.a. |
| W 3 | 6 34 | 26 2 | 5 4 | 18 7 | 2 52 | 21 30 | 0 29 | 4 57 | 0 29 | 21 46 | 0 45 | 25 2 | 1 10 | 19 59 | 0 7 | 8 33 | 2 20 | 34 17 | 11 4 | 15 59 | 16 16 | 27 57 | | n.a. |
| T 4 | 6 12 | 27 43 | 4 42 | 17 44 | 2 52 | 21 21 | 0 34 | 5 13 | 0 29 | 21 47 | 0 45 | 25 2 | 1 10 | 19 59 | 0 7 | 8 34 | 2 20 | 34 17 | 11 4 | 16 0 | 16 17 | 27 57 | | n.a. |
| F 5 | 5 49 | 28 7 | 4 7 | 17 19 | 2 51 | 21 12 | 0 38 | 5 29 | 0 30 | 21 49 | 0 45 | 25 2 | 1 10 | 19 59 | 0 7 | 8 34 | 2 20 | 34 18 | 11 5 | 15 59 | 16 18 | 27 57 | | n.a. |
| S 6 | 5 26 | 27 13 | 3 22 | 16 52 | 2 50 | 21 2 | 0 42 | 5 44 | 0 30 | 21 50 | 0 45 | 25 2 | 1 10 | 19 59 | 0 7 | 8 35 | 2 20 | 34 18 | 11 5 | 15 59 | 16 19 | 27 57 | | n.a. |
| S 7 | 5 3 | 25 3 | 2 28 | 16 23 | 2 47 | 20 51 | 0 47 | 6 0 | 0 31 | 21 52 | 0 45 | 25 2 | 1 11 | 19 59 | 0 7 | 8 35 | 2 20 | 34 19 | 11 5 | 15 59 | 16 20 | 27 57 | | n.a. |
| M 8 | 4 41 | 21 42 | 1 26 | 15 52 | 2 44 | 20 40 | 0 51 | 6 16 | 0 31 | 21 53 | 0 45 | 25 2 | 1 11 | 19 59 | 0 7 | 8 36 | 2 20 | 34 19 | 11 6 | 15 58 | 16 20 | 27 57 | | n.a. |
| T 9 | 4 18 | 17 20 | 0 19 | 15 19 | 2 41 | 20 28 | 0 55 | 6 31 | 0 32 | 21 55 | 0 45 | 25 2 | 1 11 | 19 59 | 0 7 | 8 37 | 2 20 | 34 19 | 11 6 | 15 58 | 16 21 | 27 57 | | n.a. |
| W10 | 3 55 | 12 6 | 0s50 | 14 44 | 2 36 | 20 16 | 0 58 | 6 47 | 0 32 | 21 56 | 0 45 | 25 2 | 1 11 | 19 58 | 0 7 | 8 37 | 2 20 | 34 20 | 11 6 | 15 58 | 16 22 | 27 57 | | n.a. |
| T 11 | 3 32 | 6 14 | 1 59 | 14 7 | 2 31 | 20 3 | 1 2 | 7 2 | 0 33 | 21 58 | 0 45 | 25 2 | 1 11 | 19 58 | 0 7 | 8 38 | 2 20 | 34 20 | 11 7 | 15 58 | 16 23 | 27 58 | | n.a. |
| F 12 | 3 9 | 0s 3 | 3 2 | 13 28 | 2 26 | 19 50 | 1 6 | 7 17 | 0 33 | 21 59 | 0 45 | 25 2 | 1 12 | 19 58 | 0 7 | 8 39 | 2 20 | 34 20 | 11 7 | 16 0 | 16 24 | 27 58 | | n.a. |
| S 13 | 2 45 | 6 26 | 3 56 | 12 47 | 2 20 | 19 36 | 1 9 | 7 33 | 0 34 | 22 1 | 0 45 | 25 2 | 1 12 | 19 58 | 0 8 | 8 39 | 2 20 | 34 21 | 11 7 | 16 1 | 16 25 | 27 58 | | n.a. |
| S 14 | 2 22 | 12 38 | 4 38 | 12 4 | 2 13 | 19 21 | 1 13 | 7 48 | 0 34 | 22 3 | 0 45 | 25 2 | 1 12 | 19 58 | 0 8 | 8 40 | 2 20 | 34 21 | 11 8 | 16 3 | 16 26 | 27 58 | | n.a. |
| M15 | 1 59 | 18 17 | 5 3 | 11 20 | 2 6 | 19 6 | 1 16 | 8 3 | 0 34 | 22 4 | 0 45 | 25 2 | 1 12 | 19 58 | 0 8 | 8 40 | 2 20 | 34 21 | 11 8 | 16 4 | 16 27 | 27 58 | | n.a. |
| T 16 | 1 36 | 22 57 | 5 10 | 10 33 | 1 58 | 18 51 | 1 19 | 8 19 | 0 35 | 22 6 | 0 45 | 25 2 | 1 12 | 19 58 | 0 8 | 8 41 | 2 20 | 34 22 | 11 8 | 16 6 | 16 28 | 27 58 | | n.a. |
| W17 | 1 13 | 26 17 | 4 57 | 9 44 | 1 50 | 18 35 | 1 22 | 8 34 | 0 35 | 22 7 | 0 45 | 25 2 | 1 13 | 19 57 | 0 8 | 8 42 | 2 20 | 34 22 | 11 9 | 16 7 | 16 29 | 27 58 | | n.a. |
| T 18 | 0 49 | 27 56 | 4 27 | 8 54 | 1 41 | 18 18 | 1 25 | 8 49 | 0 36 | 22 9 | 0 45 | 25 2 | 1 13 | 19 57 | 0 8 | 8 42 | 2 20 | 34 22 | 11 9 | 16 8 | 16 30 | 27 58 | | n.a. |
| F 19 | 0 26 | 27 43 | 3 40 | 8 2 | 1 32 | 18 1 | 1 28 | 9 4 | 0 36 | 22 11 | 0 45 | 25 2 | 1 13 | 19 57 | 0 8 | 8 43 | 2 20 | 34 23 | 11 9 | 16 8 | 16 31 | 27 58 | | n.a. |
| S 20 | 0 3 | 25 43 | 2 40 | 7 8 | 1 22 | 17 43 | 1 31 | 9 19 | 0 37 | 22 12 | 0 45 | 25 2 | 1 13 | 19 57 | 0 8 | 8 43 | 2 20 | 34 23 | 11 10 | 16 8 | 16 32 | 27 58 | | n.a. |
| S 21 | 0n20 | 22 8 | 1 31 | 6 13 | 1 13 | 17 25 | 1 33 | 9 34 | 0 37 | 22 14 | 0 45 | 25 2 | 1 13 | 19 57 | 0 8 | 8 44 | 2 20 | 34 23 | 11 10 | 16 7 | 16 33 | 27 58 | | n.a. |
| M22 | 0 44 | 17 20 | 0 17 | 5 16 | 1 2 | 17 7 | 1 36 | 9 49 | 0 38 | 22 16 | 0 45 | 25 2 | 1 14 | 19 56 | 0 8 | 8 45 | 2 20 | 34 23 | 11 10 | 16 7 | 16 34 | 27 57 | | n.a. |
| T 23 | 1 7 | 11 42 | 0n57 | 4 18 | 0 52 | 16 48 | 1 38 | 10 4 | 0 38 | 22 18 | 0 45 | 25 2 | 1 14 | 19 56 | 0 8 | 8 45 | 2 20 | 34 24 | 11 10 | 16 7 | 16 35 | 27 57 | | n.a. |
| W24 | 1 30 | 5 36 | 2 6 | 3 18 | 0 41 | 16 28 | 1 40 | 10 19 | 0 39 | 22 19 | 0 45 | 25 2 | 1 14 | 19 56 | 0 8 | 8 46 | 2 20 | 34 24 | 11 11 | 16 8 | 16 36 | 27 57 | | n.a. |
| T 25 | 1 53 | 0n39 | 3 8 | 2 18 | 0 31 | 16 8 | 1 43 | 10 33 | 0 39 | 22 21 | 0 45 | 25 2 | 1 14 | 19 56 | 0 8 | 8 46 | 2 20 | 34 24 | 11 11 | 16 9 | 16 37 | 27 57 | | n.a. |
| F 26 | 2 16 | 6 45 | 3 58 | 1 17 | 0 20 | 15 48 | 1 45 | 10 48 | 0 39 | 22 23 | 0 45 | 25 2 | 1 15 | 19 55 | 0 8 | 8 47 | 2 20 | 34 25 | 11 11 | 16 11 | 16 38 | 27 57 | | n.a. |
| S 27 | 2 40 | 12 28 | 4 35 | 0 15 | 0 9 | 15 27 | 1 47 | 11 3 | 0 40 | 22 25 | 0 45 | 25 2 | 1 15 | 19 55 | 0 8 | 8 47 | 2 20 | 34 25 | 11 12 | 16 14 | 16 39 | 27 57 | | n.a. |
| S 28 | 3 3 | 17 33 | 4 58 | 0n47 | 0n 2 | 15 5 | 1 48 | 11 17 | 0 40 | 22 26 | 0 45 | 25 2 | 1 15 | 19 55 | 0 8 | 8 48 | 2 20 | 34 25 | 11 12 | 16 17 | 16 40 | 27 57 | | n.a. |
| M29 | 3 26 | 21 48 | 5 6 | 1 49 | 0 12 | 14 44 | 1 50 | 11 32 | 0 41 | 22 28 | 0 45 | 25 2 | 1 15 | 19 54 | 0 8 | 8 49 | 2 20 | 34 25 | 11 12 | 16 19 | 16 41 | 27 57 | | n.a. |
| T 30 | 3n49 | 25n 3 | 5n 0 | 2n51 | 0n22 | 14s21 | 1s52 | 11n46 | 0n41 | 22n30 | 0n45 | 25s 2 | 1s15 | 19s54 | 0s 8 | 8n49 | 2n20 | 34s26 | 11s13 | 16s22 | 16s42 | 27n57 | | n.a. |

Julian Day Number = 394925.5, Delta T = 26h41m38s
Ecliptic obliquity = 24°04'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'31, Lahiri = -53°53'30 Julian Calendar 1 Apr. 3632 BCE == Greg. Calendar 3 March 3632 BCE


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## MAY 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 41 45 | 10♈19'55 | 9♊47 | 8♈21 | 28♒45 | 28♈52 | 5♊31 | 8♉44 | 26°R 0 | 13°R25 | 15°R45 | 16°R14 | 15♒11 | 22♊20 | n.a. | W 1 |
| T 2 | 12 45 42 | 11°16'55 | 21°41 | 10°31 | 29°53 | 29°30 | 5°41 | 8°46 | 25♏59 | 13♍24 | 15♐44 | 16♒ 9 | 15° 7 | 22°26 | n.a. | T 2 |
| F 3 | 12 49 38 | 12°13'55 | 3♋31 | 12°41 | 1♓ 0 | 0♉ 8 | 5°51 | 8°48 | 25°57 | 13°23 | 15°44 | 16° 7 | 15° 4 | 22°33 | n.a. | F 3 |
| S 4 | 12 53 35 | 13°10'54 | 15°24 | 14°51 | 2° 8 | 0°46 | 6° 1 | 8°49 | 25°56 | 13°21 | 15°43 | 16°D 7 | 15° 1 | 22°40 | n.a. | S 4 |
| S 5 | 12 57 31 | 14° 7'54 | 27°24 | 17° 0 | 3°15 | 1°24 | 6°12 | 8°51 | 25°54 | 13°20 | 15°43 | 16° 8 | 14°58 | 22°46 | n.a. | S 5 |
| M 6 | 13 1 28 | 15° 4'54 | 9♌36 | 19° 8 | 4°23 | 2° 2 | 6°22 | 8°52 | 25°53 | 13°19 | 15°42 | 16°R 8 | 14°55 | 22°53 | n.a. | M 6 |
| T 7 | 13 5 25 | 16° 1'54 | 22° 6 | 21°15 | 5°31 | 2°40 | 6°32 | 8°54 | 25°51 | 13°17 | 15°42 | 16° 8 | 14°52 | 23° 0 | n.a. | T 7 |
| W 8 | 13 9 21 | 16°58'53 | 4♍56 | 23°21 | 6°39 | 3°18 | 6°43 | 8°55 | 25°49 | 13°16 | 15°41 | 16° 7 | 14°48 | 23° 6 | n.a. | W 8 |
| T 9 | 13 13 18 | 17°55'53 | 18°11 | 25°25 | 7°47 | 3°56 | 6°53 | 8°56 | 25°48 | 13°15 | 15°41 | 16° 3 | 14°45 | 23°13 | n.a. | T 9 |
| F 10 | 13 17 14 | 18°52'53 | 1♎50 | 27°28 | 8°55 | 4°34 | 7° 4 | 8°57 | 25°46 | 13°14 | 15°40 | 15°57 | 14°42 | 23°20 | n.a. | F 10 |
| S 11 | 13 21 11 | 19°49'54 | 15°52 | 29°29 | 10° 4 | 5°12 | 7°15 | 8°58 | 25°44 | 13°12 | 15°39 | 15°49 | 14°39 | 23°27 | n.a. | S 11 |
| S 12 | 13 25 7 | 20°46'55 | 0♏14 | 1♉29 | 11°12 | 5°50 | 7°25 | 8°59 | 25°42 | 13°11 | 15°39 | 15°39 | 14°36 | 23°33 | n.a. | S 12 |
| M13 | 13 29 4 | 21°43'56 | 14°48 | 3°27 | 12°21 | 6°28 | 7°36 | 9° 0 | 25°40 | 13°10 | 15°38 | 15°29 | 14°32 | 23°40 | n.a. | M13 |
| T 14 | 13 33 1 | 22°40'59 | 29°28 | 5°23 | 13°29 | 7° 6 | 7°47 | 9° 1 | 25°39 | 13° 9 | 15°38 | 15°20 | 14°29 | 23°47 | n.a. | T 14 |
| W15 | 13 36 57 | 23°38'02 | 14♐ 7 | 7°17 | 14°38 | 7°44 | 7°58 | 9° 1 | 25°37 | 13° 8 | 15°37 | 15°13 | 14°26 | 23°53 | n.a. | W15 |
| T 16 | 13 40 54 | 24°35'06 | 28°38 | 9°10 | 15°47 | 8°22 | 8° 9 | 9° 2 | 25°35 | 13° 7 | 15°36 | 15° 9 | 14°23 | 24° 0 | n.a. | T 16 |
| F 17 | 13 44 50 | 25°32'11 | 12♑57 | 11° 0 | 16°56 | 9° 0 | 8°20 | 9° 2 | 25°33 | 13° 5 | 15°35 | 15° 6 | 14°20 | 24° 7 | n.a. | F 17 |
| S 18 | 13 48 47 | 26°29'16 | 27° 1 | 12°49 | 18° 5 | 9°38 | 8°32 | 9° 2 | 25°31 | 13° 4 | 15°35 | 15°D 6 | 14°17 | 24°13 | n.a. | S 18 |
| S 19 | 13 52 43 | 27°26'23 | 10♒51 | 14°36 | 19°15 | 10°16 | 8°43 | 9° 3 | 25°29 | 13° 3 | 15°34 | 15°R 6 | 14°13 | 24°20 | n.a. | S 19 |
| M20 | 13 56 40 | 28°23'31 | 24°27 | 16°21 | 20°24 | 10°54 | 8°54 | 9°R 3 | 25°27 | 13° 2 | 15°33 | 15° 6 | 14°10 | 24°27 | n.a. | M20 |
| T 21 | 14 0 37 | 29°20'40 | 7♓50 | 18° 4 | 21°33 | 11°32 | 9° 6 | 9° 3 | 25°25 | 13° 1 | 15°32 | 15° 4 | 14° 7 | 24°34 | n.a. | T 21 |
| W22 | 14 4 33 | 0♉17'49 | 21° 0 | 19°46 | 22°43 | 12°10 | 9°17 | 9° 2 | 25°23 | 13° 0 | 15°31 | 15° 0 | 14° 4 | 24°40 | n.a. | W22 |
| T 23 | 14 8 30 | 1°15'00 | 3♈59 | 21°25 | 23°53 | 12°48 | 9°29 | 9° 2 | 25°21 | 12°59 | 15°31 | 14°53 | 14° 1 | 24°47 | n.a. | T 23 |
| F 24 | 14 12 26 | 2°12'12 | 16°46 | 23° 3 | 25° 2 | 13°27 | 9°40 | 9° 2 | 25°18 | 12°58 | 15°30 | 14°43 | 13°58 | 24°54 | n.a. | F 24 |
| S 25 | 14 16 23 | 3° 9'25 | 29°22 | 24°39 | 26°12 | 14° 5 | 9°52 | 9° 1 | 25°16 | 12°58 | 15°29 | 14°31 | 13°54 | 25° 0 | n.a. | S 25 |
| S 26 | 14 20 19 | 4° 6'39 | 11♉47 | 26°13 | 27°22 | 14°43 | 10° 4 | 9° 1 | 25°14 | 12°57 | 15°28 | 14°18 | 13°51 | 25° 7 | n.a. | S 26 |
| M27 | 14 24 16 | 5° 3'53 | 24° 1 | 27°45 | 28°32 | 15°21 | 10°15 | 9° 0 | 25°12 | 12°56 | 15°27 | 14° 5 | 13°48 | 25°14 | n.a. | M27 |
| T 28 | 14 28 13 | 6° 1'09 | 6♊ 5 | 29°16 | 29°42 | 15°59 | 10°27 | 8°59 | 25°10 | 12°55 | 15°26 | 13°53 | 13°45 | 25°20 | n.a. | T 28 |
| W29 | 14 32 9 | 6°58'26 | 18° 1 | 0♊44 | 0♈52 | 16°37 | 10°39 | 8°59 | 25° 7 | 12°54 | 15°25 | 13°43 | 13°42 | 25°27 | n.a. | W29 |
| T 30 | 14 36 6 | 7°55'43 | 29°52 | 2°11 | 2° 3 | 17°15 | 10°51 | 8°58 | 25° 5 | 12°53 | 15°24 | 13°36 | 13°38 | 25°34 | n.a. | T 30 |
| F 31 | 14 40 2 | 8♉53'02 | 11♋41 | 3♊36 | 3♈13 | 17♉53 | 11♊ 3 | 8♉56 | 25♏ 3 | 12♍53 | 15♐23 | 13♒31 | 13♒35 | 25♊40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 4n12 | 27n 8 | 4n41 | 3n53 | 0n33 | 13s59 | 1s53 | 12n 0 | 0n42 | 22n32 | 0n45 | 25s 2 | 1s16 | 19s54 | 0s 8 | 8n50 | 2n20 | 34s26 | 11s13 | 16s24 | 16s43 | 27n57 | | | n.a. |
| T 2 | 4 35 | 27 57 | 4 10 | 4 55 | 0 42 | 13 36 | 1 55 | 12 14 | 0 42 | 22 34 | 0 45 | 25 2 | 1 16 | 19 53 | 0 8 | 8 50 | 2 20 | 34 26 | 11 13 | 16 25 | 16 44 | 27 57 | | | n.a. |
| F 3 | 4 57 | 27 29 | 3 28 | 5 56 | 0 51 | 13 13 | 1 56 | 12 29 | 0 42 | 22 36 | 0 45 | 25 2 | 1 16 | 19 53 | 0 8 | 8 51 | 2 20 | 34 26 | 11 14 | 16 26 | 16 45 | 27 56 | | | n.a. |
| S 4 | 5 20 | 25 45 | 2 37 | 6 55 | 1 0 | 12 49 | 1 57 | 12 43 | 0 43 | 22 37 | 0 45 | 25 3 | 1 16 | 19 53 | 0 8 | 8 51 | 2 20 | 34 27 | 11 14 | 16 26 | 16 46 | 27 56 | | | n.a. |
| S 5 | 5 43 | 22 51 | 1 39 | 7 54 | 1 9 | 12 25 | 1 59 | 12 57 | 0 43 | 22 39 | 0 45 | 25 3 | 1 17 | 19 52 | 0 8 | 8 52 | 2 20 | 34 27 | 11 14 | 16 25 | 16 47 | 27 56 | | | n.a. |
| M 6 | 6 6 | 18 53 | 0 35 | 8 51 | 1 16 | 12 0 | 2 0 | 13 11 | 0 44 | 22 41 | 0 45 | 25 3 | 1 17 | 19 52 | 0 8 | 8 52 | 2 20 | 34 27 | 11 15 | 16 25 | 16 48 | 27 56 | | | n.a. |
| T 7 | 6 28 | 14 1 | 0s32 | 9 47 | 1 23 | 11 36 | 2 0 | 13 25 | 0 44 | 22 43 | 0 45 | 25 3 | 1 17 | 19 52 | 0 8 | 8 53 | 2 20 | 34 27 | 11 15 | 16 25 | 16 49 | 27 56 | | | n.a. |
| W 8 | 6 51 | 8 26 | 1 39 | 10 42 | 1 30 | 11 10 | 2 1 | 13 38 | 0 45 | 22 45 | 0 45 | 25 3 | 1 17 | 19 51 | 0 8 | 8 53 | 2 20 | 34 28 | 11 15 | 16 26 | 16 49 | 27 56 | | | n.a. |
| T 9 | 7 13 | 2 19 | 2 42 | 11 34 | 1 36 | 10 45 | 2 2 | 13 52 | 0 45 | 22 47 | 0 45 | 25 3 | 1 17 | 19 51 | 0 8 | 8 53 | 2 20 | 34 28 | 11 15 | 16 27 | 16 50 | 27 55 | | | n.a. |
| F 10 | 7 35 | 4s 4 | 3 38 | 12 25 | 1 41 | 10 19 | 2 3 | 14 6 | 0 45 | 22 48 | 0 45 | 25 3 | 1 18 | 19 50 | 0 8 | 8 54 | 2 20 | 34 28 | 11 16 | 16 29 | 16 51 | 27 55 | | | n.a. |
| S 11 | 7 57 | 10 26 | 4 23 | 13 14 | 1 46 | 9 53 | 2 3 | 14 19 | 0 46 | 22 50 | 0 45 | 25 4 | 1 18 | 19 50 | 0 8 | 8 54 | 2 19 | 34 28 | 11 16 | 16 31 | 16 52 | 27 55 | | | n.a. |
| S 12 | 8 19 | 16 23 | 4 52 | 14 1 | 1 50 | 9 27 | 2 4 | 14 32 | 0 46 | 22 52 | 0 45 | 25 4 | 1 18 | 19 49 | 0 8 | 8 55 | 2 19 | 34 29 | 11 16 | 16 34 | 16 53 | 27 55 | | | n.a. |
| M13 | 8 41 | 21 30 | 5 3 | 14 46 | 1 53 | 9 0 | 2 4 | 14 46 | 0 47 | 22 54 | 0 45 | 25 4 | 1 18 | 19 49 | 0 8 | 8 55 | 2 19 | 34 29 | 11 17 | 16 37 | 16 54 | 27 55 | | | n.a. |
| T 14 | 9 3 | 25 20 | 4 54 | 15 29 | 1 56 | 8 33 | 2 4 | 14 59 | 0 47 | 22 56 | 0 45 | 25 4 | 1 19 | 19 49 | 0 8 | 8 56 | 2 19 | 34 29 | 11 17 | 16 40 | 16 55 | 27 54 | | | n.a. |
| W15 | 9 25 | 27 29 | 4 25 | 16 10 | 1 58 | 8 6 | 2 4 | 15 12 | 0 47 | 22 58 | 0 45 | 25 4 | 1 19 | 19 48 | 0 8 | 8 56 | 2 19 | 34 29 | 11 17 | 16 42 | 16 56 | 27 54 | | | n.a. |
| T 16 | 9 46 | 27 44 | 3 40 | 16 49 | 2 0 | 7 39 | 2 4 | 15 25 | 0 48 | 23 0 | 0 45 | 25 4 | 1 19 | 19 48 | 0 8 | 8 56 | 2 19 | 34 29 | 11 17 | 16 43 | 16 57 | 27 54 | | | n.a. |
| F 17 | 10 8 | 26 7 | 2 42 | 17 26 | 2 1 | 7 11 | 2 4 | 15 38 | 0 48 | 23 1 | 0 45 | 25 5 | 1 19 | 19 47 | 0 8 | 8 57 | 2 19 | 34 30 | 11 18 | 16 44 | 16 58 | 27 54 | | | n.a. |
| S 18 | 10 29 | 22 51 | 1 34 | 18 1 | 2 1 | 6 43 | 2 4 | 15 51 | 0 48 | 23 3 | 0 45 | 25 5 | 1 19 | 19 47 | 0 8 | 8 57 | 2 19 | 34 30 | 11 18 | 16 44 | 16 59 | 27 53 | | | n.a. |
| S 19 | 10 50 | 18 20 | 0 23 | 18 34 | 2 1 | 6 15 | 2 4 | 16 4 | 0 49 | 23 5 | 0 45 | 25 5 | 1 20 | 19 46 | 0 8 | 8 58 | 2 19 | 34 30 | 11 18 | 16 44 | 17 0 | 27 53 | | | n.a. |
| M20 | 11 11 | 12 57 | 0n49 | 19 4 | 2 0 | 5 47 | 2 4 | 16 16 | 0 49 | 23 7 | 0 45 | 25 5 | 1 20 | 19 46 | 0 8 | 8 58 | 2 19 | 34 30 | 11 19 | 16 44 | 17 1 | 27 53 | | | n.a. |
| T 21 | 11 32 | 7 3 | 1 57 | 19 33 | 1 58 | 5 19 | 2 3 | 16 29 | 0 50 | 23 9 | 0 45 | 25 5 | 1 20 | 19 45 | 0 8 | 8 58 | 2 19 | 34 30 | 11 19 | 16 45 | 17 2 | 27 53 | | | n.a. |
| W22 | 11 53 | 0 57 | 2 58 | 20 0 | 1 56 | 4 50 | 2 3 | 16 41 | 0 50 | 23 11 | 0 45 | 25 6 | 1 20 | 19 45 | 0 8 | 8 59 | 2 19 | 34 30 | 11 19 | 16 46 | 17 3 | 27 52 | | | n.a. |
| T 23 | 12 13 | 5n 5 | 3 48 | 20 25 | 1 54 | 4 21 | 2 2 | 16 53 | 0 50 | 23 12 | 0 45 | 25 6 | 1 21 | 19 44 | 0 8 | 8 59 | 2 19 | 34 31 | 11 19 | 16 48 | 17 4 | 27 52 | | | n.a. |
| F 24 | 12 33 | 10 50 | 4 26 | 20 49 | 1 51 | 3 52 | 2 1 | 17 6 | 0 51 | 23 14 | 0 45 | 25 6 | 1 21 | 19 44 | 0 8 | 8 59 | 2 19 | 34 31 | 11 20 | 16 51 | 17 5 | 27 52 | | | n.a. |
| S 25 | 12 53 | 16 2 | 4 50 | 21 10 | 1 47 | 3 23 | 2 1 | 17 18 | 0 51 | 23 16 | 0 45 | 25 6 | 1 21 | 19 43 | 0 8 | 8 59 | 2 19 | 34 31 | 11 20 | 16 55 | 17 6 | 27 51 | | | n.a. |
| S 26 | 13 13 | 20 30 | 5 0 | 21 29 | 1 43 | 2 54 | 2 0 | 17 30 | 0 51 | 23 18 | 0 45 | 25 7 | 1 21 | 19 43 | 0 8 | 9 0 | 2 19 | 34 31 | 11 20 | 16 59 | 17 7 | 27 51 | | | n.a. |
| M27 | 13 33 | 24 2 | 4 56 | 21 47 | 1 39 | 2 25 | 1 59 | 17 42 | 0 52 | 23 20 | 0 45 | 25 7 | 1 22 | 19 42 | 0 8 | 9 0 | 2 19 | 34 31 | 11 20 | 17 2 | 17 7 | 27 51 | | | n.a. |
| T 28 | 13 53 | 26 27 | 4 38 | 22 3 | 1 33 | 1 55 | 1 58 | 17 53 | 0 52 | 23 21 | 0 45 | 25 7 | 1 22 | 19 42 | 0 8 | 9 0 | 2 19 | 34 31 | 11 21 | 17 6 | 17 8 | 27 51 | | | n.a. |
| W29 | 14 12 | 27 39 | 4 9 | 22 17 | 1 28 | 1 25 | 1 57 | 18 5 | 0 52 | 23 23 | 0 45 | 25 8 | 1 22 | 19 41 | 0 8 | 9 1 | 2 18 | 34 31 | 11 21 | 17 9 | 17 9 | 27 50 | | | n.a. |
| T 30 | 14 31 | 27 33 | 3 29 | 22 29 | 1 22 | 0 56 | 1 56 | 18 17 | 0 53 | 23 25 | 0 46 | 25 8 | 1 22 | 19 41 | 0 8 | 9 1 | 2 18 | 34 31 | 11 21 | 17 11 | 17 10 | 27 50 | | | n.a. |
| F 31 | 14n50 | 26n12 | 2n40 | 22n40 | 1n16 | 0s26 | 1s55 | 18n28 | 0n53 | 23n27 | 0n46 | 25s 8 | 1s22 | 19s40 | 0s 8 | 9n 1 | 2n18 | 34s32 | 11s21 | 17s12 | 17s11 | 27n49 | | | n.a. |

Julian Day Number = 394955.5, Delta T = 26h41m35s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'27, Lahiri = -53°53'26 Julian Calendar 1 May 3632 BCE == Greg. Calendar 2 Apr. 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## JUNE 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 59 | 9♉50'21 | 23♋31 | 4♊58 | 4♈23 | 18♉32 | 11♊15 | 8°R55 | 25°R 1 | 12°R52 | 15°R22 | 13°R29 | 13♒32 | 25♊47 | n.a. | S 1 |
| S 2 | 14 47 55 | 10°47'41 | 5♌29 | 6°19 | 5°34 | 19°10 | 11°27 | 8♑54 | 24♏58 | 12♍51 | 15♐21 | 13♒28 | 13°29 | 25°54 | n.a. | S 2 |
| M 3 | 14 51 52 | 11°45'02 | 17°39 | 7°38 | 6°44 | 19°48 | 11°39 | 8°53 | 24°56 | 12°51 | 15°20 | 13°28 | 13°26 | 26° 0 | n.a. | M 3 |
| T 4 | 14 55 49 | 12°42'24 | 0♍ 7 | 8°55 | 7°55 | 20°26 | 11°52 | 8°51 | 24°54 | 12°50 | 15°19 | 13°28 | 13°23 | 26° 7 | n.a. | T 4 |
| W 5 | 14 59 45 | 13°39'47 | 12°58 | 10° 9 | 9° 6 | 21° 4 | 12° 4 | 8°50 | 24°51 | 12°49 | 15°18 | 13°26 | 13°19 | 26°14 | n.a. | W 5 |
| T 6 | 15 3 42 | 14°37'11 | 26°15 | 11°21 | 10°16 | 21°43 | 12°16 | 8°48 | 24°49 | 12°49 | 15°17 | 13°21 | 13°16 | 26°21 | n.a. | T 6 |
| F 7 | 15 7 38 | 15°34'36 | 10♎ 1 | 12°31 | 11°27 | 22°21 | 12°28 | 8°46 | 24°47 | 12°48 | 15°16 | 13°14 | 13°13 | 26°27 | n.a. | F 7 |
| S 8 | 15 11 35 | 16°32'03 | 24°14 | 13°39 | 12°38 | 22°59 | 12°41 | 8°44 | 24°44 | 12°48 | 15°15 | 13° 5 | 13°10 | 26°34 | n.a. | S 8 |
| S 9 | 15 15 31 | 17°29'30 | 8♏52 | 14°44 | 13°49 | 23°37 | 12°53 | 8°42 | 24°42 | 12°47 | 15°14 | 12°55 | 13° 7 | 26°41 | n.a. | S 9 |
| M10 | 15 19 28 | 18°26'59 | 23°47 | 15°47 | 15° 1 | 24°15 | 13° 6 | 8°40 | 24°40 | 12°47 | 15°13 | 12°43 | 13° 4 | 26°47 | n.a. | M10 |
| T 11 | 15 23 25 | 19°24'30 | 8♐49 | 16°47 | 16°12 | 24°54 | 13°18 | 8°38 | 24°37 | 12°47 | 15°11 | 12°33 | 13° 0 | 26°54 | n.a. | T 11 |
| W12 | 15 27 21 | 20°22'02 | 23°50 | 17°44 | 17°23 | 25°32 | 13°31 | 8°36 | 24°35 | 12°46 | 15°10 | 12°25 | 12°57 | 27° 1 | n.a. | W12 |
| T 13 | 15 31 18 | 21°19'36 | 8♑41 | 18°38 | 18°34 | 26°10 | 13°43 | 8°33 | 24°32 | 12°46 | 15° 9 | 12°20 | 12°54 | 27° 7 | n.a. | T 13 |
| F 14 | 15 35 14 | 22°17'11 | 23°14 | 19°29 | 19°46 | 26°49 | 13°56 | 8°31 | 24°30 | 12°46 | 15° 8 | 12°17 | 12°51 | 27°14 | n.a. | F 14 |
| S 15 | 15 39 11 | 23°14'48 | 7♒27 | 20°17 | 20°57 | 27°27 | 14° 9 | 8°28 | 24°28 | 12°45 | 15° 7 | 12°D16 | 12°48 | 27°21 | n.a. | S 15 |
| S 16 | 15 43 7 | 24°12'28 | 21°19 | 21° 1 | 22° 9 | 28° 5 | 14°21 | 8°26 | 24°25 | 12°45 | 15° 6 | 12°R16 | 12°44 | 27°27 | n.a. | S 16 |
| M17 | 15 47 4 | 25°10'08 | 4♓50 | 21°42 | 23°21 | 28°43 | 14°34 | 8°23 | 24°23 | 12°45 | 15° 4 | 12°15 | 12°41 | 27°34 | n.a. | M17 |
| T 18 | 15 51 1 | 26° 7'51 | 18° 2 | 22°19 | 24°32 | 29°22 | 14°47 | 8°20 | 24°20 | 12°45 | 15° 3 | 12°14 | 12°38 | 27°41 | n.a. | T 18 |
| W19 | 15 54 57 | 27° 5'36 | 0♈58 | 22°52 | 25°44 | 0♊ 0 | 15° 0 | 8°17 | 24°18 | 12°44 | 15° 2 | 12°10 | 12°35 | 27°47 | n.a. | W19 |
| T 20 | 15 58 54 | 28° 3'23 | 13°41 | 23°21 | 26°56 | 0°39 | 15°12 | 8°14 | 24°16 | 12°44 | 15° 1 | 12° 3 | 12°32 | 27°54 | n.a. | T 20 |
| F 21 | 16 2 50 | 29° 1'11 | 26°12 | 23°45 | 28° 8 | 1°17 | 15°25 | 8°11 | 24°13 | 12°44 | 14°59 | 11°54 | 12°29 | 28° 1 | n.a. | F 21 |
| S 22 | 16 6 47 | 29°59'02 | 8♉32 | 24° 5 | 29°20 | 1°55 | 15°38 | 8° 8 | 24°11 | 12°44 | 14°58 | 11°42 | 12°25 | 28° 8 | n.a. | S 22 |
| S 23 | 16 10 43 | 0♊56'54 | 20°44 | 24°20 | 0♉32 | 2°34 | 15°51 | 8° 5 | 24° 8 | 12°D44 | 14°57 | 11°29 | 12°22 | 28°14 | n.a. | S 23 |
| M24 | 16 14 40 | 1°54'48 | 2♊48 | 24°29 | 1°44 | 3°12 | 16° 4 | 8° 2 | 24° 6 | 12°44 | 14°56 | 11°17 | 12°19 | 28°21 | n.a. | M24 |
| T 25 | 16 18 36 | 2°52'44 | 14°45 | 24°R33 | 2°57 | 3°51 | 16°17 | 7°58 | 24° 4 | 12°44 | 14°54 | 11° 5 | 12°16 | 28°28 | n.a. | T 25 |
| W26 | 16 22 33 | 3°50'42 | 26°36 | 24°32 | 4° 9 | 4°29 | 16°30 | 7°55 | 24° 1 | 12°44 | 14°53 | 10°55 | 12°13 | 28°34 | n.a. | W26 |
| T 27 | 16 26 30 | 4°48'42 | 8♋25 | 24°24 | 5°21 | 5° 8 | 16°43 | 7°51 | 23°59 | 12°44 | 14°52 | 10°48 | 12°10 | 28°41 | n.a. | T 27 |
| F 28 | 16 30 26 | 5°46'43 | 20°12 | 24°11 | 6°34 | 5°46 | 16°56 | 7°48 | 23°57 | 12°44 | 14°51 | 10°44 | 12° 6 | 28°48 | n.a. | F 28 |
| S 29 | 16 34 23 | 6°44'46 | 2♌ 3 | 23°52 | 7°46 | 6°25 | 17° 9 | 7°44 | 23°54 | 12°45 | 14°49 | 10°41 | 12° 3 | 28°54 | n.a. | S 29 |
| S 30 | 16 38 19 | 7♊42'50 | 14♌ 0 | 23♊26 | 8♉59 | 7♊ 3 | 17♊22 | 7♑40 | 23♏52 | 12♍45 | 14♐48 | 10°D41 | 12♒ 0 | 29♊ 1 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 9 | 23n40 | 1n43 | 22n49 | 1n 9 | 0n 4 | 1s53 | 18n39 | 0n54 | 23n29 | 0n46 | 25s 8 | 1s23 | 19s39 | 0s 8 | 9n 1 | 2n18 | 34s32 | 11s21 | 17s13 | 17s12 | 27n49 | | n.a. |
| S 2 | 15 27 | 20 5 | 0 42 | 22 57 | 1 2 | 0 34 | 1 52 | 18 50 | 0 54 | 23 30 | 0 46 | 25 9 | 1 23 | 19 39 | 0 8 | 9 1 | 2 18 | 34 32 | 11 22 | 17 13 | 17 13 | 27 49 | | n.a. |
| M 3 | 15 46 | 15 36 | 0s22 | 23 3 | 0 54 | 1 3 | 1 51 | 19 1 | 0 54 | 23 32 | 0 46 | 25 9 | 1 23 | 19 38 | 0 8 | 9 2 | 2 18 | 34 32 | 11 22 | 17 13 | 17 14 | 27 48 | | n.a. |
| T 4 | 16 4 | 10 23 | 1 27 | 23 8 | 0 46 | 1 33 | 1 49 | 19 12 | 0 55 | 23 34 | 0 46 | 25 9 | 1 23 | 19 38 | 0 8 | 9 2 | 2 18 | 34 32 | 11 22 | 17 13 | 17 15 | 27 48 | | n.a. |
| W 5 | 16 21 | 4 35 | 2 29 | 23 11 | 0 38 | 2 3 | 1 48 | 19 23 | 0 55 | 23 36 | 0 46 | 25 10 | 1 24 | 19 37 | 0 8 | 9 2 | 2 18 | 34 32 | 11 22 | 17 14 | 17 16 | 27 48 | | n.a. |
| T 6 | 16 39 | 1s36 | 3 25 | 23 13 | 0 29 | 2 33 | 1 46 | 19 34 | 0 55 | 23 37 | 0 46 | 25 10 | 1 24 | 19 37 | 0 8 | 9 2 | 2 18 | 34 32 | 11 22 | 17 15 | 17 17 | 27 47 | | n.a. |
| F 7 | 16 56 | 7 54 | 4 12 | 23 14 | 0 20 | 3 3 | 1 44 | 19 44 | 0 56 | 23 39 | 0 46 | 25 10 | 1 24 | 19 36 | 0 8 | 9 2 | 2 18 | 34 32 | 11 23 | 17 17 | 17 18 | 27 47 | | n.a. |
| S 8 | 17 13 | 14 2 | 4 45 | 23 13 | 0 10 | 3 33 | 1 43 | 19 55 | 0 56 | 23 41 | 0 46 | 25 11 | 1 24 | 19 35 | 0 8 | 9 2 | 2 18 | 34 32 | 11 23 | 17 20 | 17 19 | 27 46 | | n.a. |
| S 9 | 17 30 | 19 32 | 5 0 | 23 11 | 0 0 | 4 3 | 1 41 | 20 5 | 0 56 | 23 42 | 0 46 | 25 11 | 1 24 | 19 35 | 0 8 | 9 3 | 2 18 | 34 32 | 11 23 | 17 23 | 17 20 | 27 46 | | n.a. |
| M10 | 17 46 | 23 58 | 4 55 | 23 8 | 0s10 | 4 33 | 1 39 | 20 15 | 0 57 | 23 44 | 0 46 | 25 11 | 1 25 | 19 34 | 0 8 | 9 3 | 2 18 | 34 32 | 11 23 | 17 26 | 17 21 | 27 45 | | n.a. |
| T 11 | 18 3 | 26 48 | 4 30 | 23 4 | 0 20 | 5 3 | 1 37 | 20 25 | 0 57 | 23 46 | 0 46 | 25 12 | 1 25 | 19 34 | 0 8 | 9 3 | 2 18 | 34 32 | 11 23 | 17 29 | 17 21 | 27 45 | | n.a. |
| W12 | 18 19 | 27 42 | 3 46 | 22 59 | 0 31 | 5 33 | 1 35 | 20 35 | 0 57 | 23 47 | 0 46 | 25 12 | 1 25 | 19 33 | 0 8 | 9 3 | 2 17 | 34 32 | 11 24 | 17 32 | 17 22 | 27 45 | | n.a. |
| T 13 | 18 34 | 26 34 | 2 47 | 22 53 | 0 42 | 6 2 | 1 33 | 20 44 | 0 57 | 23 49 | 0 46 | 25 13 | 1 25 | 19 33 | 0 8 | 9 3 | 2 17 | 34 32 | 11 24 | 17 33 | 17 23 | 27 44 | | n.a. |
| F 14 | 18 50 | 23 38 | 1 39 | 22 46 | 0 53 | 6 32 | 1 31 | 20 54 | 0 58 | 23 51 | 0 46 | 25 13 | 1 25 | 19 32 | 0 8 | 9 3 | 2 17 | 34 32 | 11 24 | 17 34 | 17 24 | 27 44 | | n.a. |
| S 15 | 19 5 | 19 18 | 0 25 | 22 38 | 1 4 | 7 2 | 1 29 | 21 3 | 0 58 | 23 52 | 0 46 | 25 13 | 1 26 | 19 31 | 0 8 | 9 3 | 2 17 | 34 32 | 11 24 | 17 34 | 17 25 | 27 43 | | n.a. |
| S 16 | 19 19 | 14 1 | 0n48 | 22 30 | 1 16 | 7 31 | 1 27 | 21 12 | 0 58 | 23 54 | 0 46 | 25 14 | 1 26 | 19 31 | 0 8 | 9 3 | 2 17 | 34 32 | 11 24 | 17 34 | 17 26 | 27 43 | | n.a. |
| M17 | 19 34 | 8 11 | 1 56 | 22 21 | 1 28 | 8 0 | 1 24 | 21 22 | 0 59 | 23 55 | 0 46 | 25 14 | 1 26 | 19 30 | 0 8 | 9 3 | 2 17 | 34 32 | 11 24 | 17 34 | 17 27 | 27 42 | | n.a. |
| T 18 | 19 48 | 2 9 | 2 57 | 22 11 | 1 40 | 8 29 | 1 22 | 21 30 | 0 59 | 23 57 | 0 46 | 25 14 | 1 26 | 19 30 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 35 | 17 28 | 27 42 | | n.a. |
| W19 | 20 2 | 3n52 | 3 48 | 22 1 | 1 52 | 8 58 | 1 20 | 21 39 | 0 59 | 23 58 | 0 46 | 25 15 | 1 26 | 19 29 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 36 | 17 29 | 27 41 | | n.a. |
| T 20 | 20 15 | 9 36 | 4 26 | 21 50 | 2 4 | 9 27 | 1 17 | 21 48 | 1 0 | 24 0 | 0 47 | 25 15 | 1 27 | 19 28 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 38 | 17 30 | 27 41 | | n.a. |
| F 21 | 20 28 | 14 51 | 4 50 | 21 39 | 2 16 | 9 56 | 1 15 | 21 56 | 1 0 | 24 2 | 0 47 | 25 16 | 1 27 | 19 28 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 41 | 17 31 | 27 40 | | n.a. |
| S 22 | 20 41 | 19 27 | 5 1 | 21 28 | 2 28 | 10 24 | 1 13 | 22 5 | 1 0 | 24 3 | 0 47 | 25 16 | 1 27 | 19 27 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 44 | 17 32 | 27 40 | | n.a. |
| S 23 | 20 53 | 23 10 | 4 57 | 21 17 | 2 40 | 10 52 | 1 10 | 22 13 | 1 0 | 24 5 | 0 47 | 25 16 | 1 27 | 19 27 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 48 | 17 32 | 27 39 | | n.a. |
| M24 | 21 6 | 25 51 | 4 41 | 21 5 | 2 52 | 11 20 | 1 8 | 22 21 | 1 1 | 24 6 | 0 47 | 25 17 | 1 27 | 19 26 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 51 | 17 33 | 27 39 | | n.a. |
| T 25 | 21 17 | 27 21 | 4 12 | 20 54 | 3 4 | 11 48 | 1 5 | 22 29 | 1 1 | 24 7 | 0 47 | 25 17 | 1 28 | 19 25 | 0 8 | 9 3 | 2 17 | 34 32 | 11 25 | 17 54 | 17 34 | 27 38 | | n.a. |
| W26 | 21 29 | 27 34 | 3 32 | 20 43 | 3 15 | 12 16 | 1 2 | 22 36 | 1 1 | 24 9 | 0 47 | 25 18 | 1 28 | 19 25 | 0 8 | 9 3 | 2 16 | 34 32 | 11 26 | 17 57 | 17 35 | 27 37 | | n.a. |
| T 27 | 21 40 | 26 31 | 2 43 | 20 32 | 3 25 | 12 43 | 1 0 | 22 44 | 1 2 | 24 10 | 0 47 | 25 18 | 1 28 | 19 24 | 0 8 | 9 3 | 2 16 | 34 32 | 11 26 | 17 59 | 17 36 | 27 37 | | n.a. |
| F 28 | 21 50 | 24 16 | 1 47 | 20 21 | 3 36 | 13 10 | 0 57 | 22 51 | 1 2 | 24 12 | 0 47 | 25 18 | 1 28 | 19 24 | 0 8 | 9 2 | 2 16 | 34 32 | 11 26 | 18 1 | 17 37 | 27 36 | | n.a. |
| S 29 | 22 1 | 20 59 | 0 46 | 20 11 | 3 45 | 13 37 | 0 55 | 22 58 | 1 2 | 24 13 | 0 47 | 25 19 | 1 28 | 19 23 | 0 9 | 9 2 | 2 16 | 34 32 | 11 26 | 18 1 | 17 38 | 27 36 | | n.a. |
| S 30 | 22n11 | 16n47 | 0s18 | 20n 2 | 3s53 | 14n 3 | 0s52 | 23n 5 | 1n 2 | 24n14 | 0n47 | 25s19 | 1s29 | 19s22 | 0s 9 | 9n 2 | 2n16 | 34s32 | 11s26 | 18s 1 | 17s39 | 27n35 | | n.a. |

Julian Day Number = 394986.5, Delta T = 26h41m32s
Ecliptic obliquity = 24°04'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'23, Lahiri = -53°53'22 Julian Calendar 1 June 3632 BCE == Greg. Calendar 3 May 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## JULY 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 42 16 | 8♊40'56 | 26♌ 9 | 22°R55 | 10♉12 | 7♊42 | 17♊35 | 7°R37 | 23°R50 | 12♍45 | 14°R47 | 10♒42 | 11♒57 | 29♊ 8 | n.a. | M 1 |
| T 2 | 16 46 12 | 9°39'04 | 8♍34 | 22♊18 | 11°24 | 8°20 | 17°48 | 7♉33 | 23♏47 | 12°45 | 14♐45 | 10°R42 | 11°54 | 29°14 | n.a. | T 2 |
| W 3 | 16 50 9 | 10°37'14 | 21°21 | 21°36 | 12°37 | 8°59 | 18° 1 | 7°29 | 23°45 | 12°46 | 14°44 | 10°42 | 11°50 | 29°21 | n.a. | W 3 |
| T 4 | 16 54 5 | 11°35'25 | 4♎34 | 20°49 | 13°50 | 9°38 | 18°14 | 7°25 | 23°43 | 12°46 | 14°43 | 10°39 | 11°47 | 29°28 | n.a. | T 4 |
| F 5 | 16 58 2 | 12°33'38 | 18°16 | 19°58 | 15° 3 | 10°16 | 18°27 | 7°21 | 23°41 | 12°46 | 14°42 | 10°35 | 11°44 | 29°34 | n.a. | F 5 |
| S 6 | 17 1 59 | 13°31'52 | 2♏28 | 19° 3 | 16°16 | 10°55 | 18°40 | 7°17 | 23°38 | 12°47 | 14°40 | 10°28 | 11°41 | 29°41 | n.a. | S 6 |
| S 7 | 17 5 55 | 14°30'09 | 17° 7 | 18° 6 | 17°29 | 11°33 | 18°53 | 7°13 | 23°36 | 12°47 | 14°39 | 10°20 | 11°38 | 29°48 | n.a. | S 7 |
| M 8 | 17 9 52 | 15°28'27 | 2♐ 8 | 17° 8 | 18°42 | 12°12 | 19° 7 | 7° 8 | 23°34 | 12°47 | 14°38 | 10°12 | 11°35 | 29°54 | n.a. | M 8 |
| T 9 | 17 13 48 | 16°26'48 | 17°22 | 16° 9 | 19°55 | 12°51 | 19°20 | 7° 4 | 23°32 | 12°48 | 14°36 | 10° 4 | 11°31 | 0♋ 1 | n.a. | T 9 |
| W10 | 17 17 45 | 17°25'11 | 2♑37 | 15°12 | 21° 8 | 13°29 | 19°33 | 7° 0 | 23°30 | 12°49 | 14°35 | 9°58 | 11°28 | 0° 8 | n.a. | W10 |
| T 11 | 17 21 41 | 18°23'36 | 17°44 | 14°17 | 22°22 | 14° 8 | 19°46 | 6°55 | 23°28 | 12°49 | 14°34 | 9°54 | 11°25 | 0°15 | n.a. | T 11 |
| F 12 | 17 25 38 | 19°22'03 | 2♒34 | 13°26 | 23°35 | 14°47 | 19°59 | 6°51 | 23°26 | 12°50 | 14°33 | 9°52 | 11°22 | 0°21 | n.a. | F 12 |
| S 13 | 17 29 34 | 20°20'32 | 17° 1 | 12°40 | 24°48 | 15°26 | 20°12 | 6°47 | 23°24 | 12°50 | 14°31 | 9°D52 | 11°19 | 0°28 | n.a. | S 13 |
| S 14 | 17 33 31 | 21°19'04 | 1♓ 3 | 12° 1 | 26° 2 | 16° 4 | 20°25 | 6°42 | 23°22 | 12°51 | 14°30 | 9°53 | 11°15 | 0°35 | n.a. | S 14 |
| M15 | 17 37 27 | 22°17'38 | 14°39 | 11°28 | 27°15 | 16°43 | 20°39 | 6°38 | 23°19 | 12°52 | 14°29 | 9°54 | 11°12 | 0°41 | n.a. | M15 |
| T 16 | 17 41 24 | 23°16'15 | 27°51 | 11° 3 | 28°29 | 17°22 | 20°52 | 6°33 | 23°18 | 12°52 | 14°27 | 9°R54 | 11° 9 | 0°48 | n.a. | T 16 |
| W17 | 17 45 21 | 24°14'54 | 10♈43 | 10°47 | 29°43 | 18° 1 | 21° 5 | 6°28 | 23°16 | 12°53 | 14°26 | 9°52 | 11° 6 | 0°55 | n.a. | W17 |
| T 18 | 17 49 17 | 25°13'35 | 23°17 | 10°D40 | 0♊56 | 18°40 | 21°18 | 6°24 | 23°14 | 12°54 | 14°25 | 9°49 | 11° 3 | 1° 1 | n.a. | T 18 |
| F 19 | 17 53 14 | 26°12'19 | 5♉38 | 10°43 | 2°10 | 19°19 | 21°31 | 6°19 | 23°12 | 12°55 | 14°24 | 9°44 | 11° 0 | 1° 8 | n.a. | F 19 |
| S 20 | 17 57 10 | 27°11'06 | 17°48 | 10°55 | 3°24 | 19°58 | 21°44 | 6°14 | 23°10 | 12°56 | 14°22 | 9°37 | 10°56 | 1°15 | n.a. | S 20 |
| S 21 | 18 1 7 | 28° 9'54 | 29°49 | 11°16 | 4°38 | 20°37 | 21°57 | 6°10 | 23° 8 | 12°56 | 14°21 | 9°29 | 10°53 | 1°21 | n.a. | S 21 |
| M22 | 18 5 3 | 29° 8'46 | 11♊45 | 11°46 | 5°52 | 21°16 | 22°10 | 6° 5 | 23° 6 | 12°57 | 14°20 | 9°21 | 10°50 | 1°28 | n.a. | M22 |
| T 23 | 18 9 0 | 0♋ 7'39 | 23°36 | 12°26 | 7° 6 | 21°54 | 22°24 | 6° 0 | 23° 4 | 12°58 | 14°18 | 9°14 | 10°47 | 1°35 | n.a. | T 23 |
| W24 | 18 12 56 | 1° 6'35 | 5♋26 | 13°14 | 8°20 | 22°33 | 22°37 | 5°56 | 23° 3 | 12°59 | 14°17 | 9° 8 | 10°44 | 1°41 | n.a. | W24 |
| T 25 | 18 16 53 | 2° 5'33 | 17°14 | 14° 9 | 9°34 | 23°13 | 22°50 | 5°51 | 23° 1 | 13° 0 | 14°16 | 9° 4 | 10°41 | 1°48 | n.a. | T 25 |
| F 26 | 18 20 49 | 3° 4'33 | 29° 4 | 15°13 | 10°48 | 23°52 | 23° 3 | 5°46 | 22°59 | 13° 1 | 14°15 | 9° 2 | 10°37 | 1°55 | n.a. | F 26 |
| S 27 | 18 24 46 | 4° 3'36 | 10♌59 | 16°23 | 12° 2 | 24°31 | 23°16 | 5°41 | 22°58 | 13° 2 | 14°14 | 9°D 1 | 10°34 | 2° 1 | n.a. | S 27 |
| S 28 | 18 28 43 | 5° 2'40 | 23° 0 | 17°39 | 13°17 | 25°10 | 23°29 | 5°36 | 22°56 | 13° 3 | 14°12 | 9° 2 | 10°31 | 2° 8 | n.a. | S 28 |
| M29 | 18 32 39 | 6° 1'46 | 5♍13 | 19° 1 | 14°31 | 25°49 | 23°42 | 5°32 | 22°55 | 13° 4 | 14°11 | 9° 4 | 10°28 | 2°15 | n.a. | M29 |
| T 30 | 18 36 36 | 7° 0'55 | 17°39 | 20°27 | 15°45 | 26°28 | 23°55 | 5°27 | 22°53 | 13° 6 | 14°10 | 9° 5 | 10°25 | 2°21 | n.a. | T 30 |
| W31 | 18 40 32 | 8♋ 0'05 | 0♎25 | 21♊58 | 17♊ 0 | 27♊ 7 | 24♊ 8 | 5♉22 | 22♏52 | 13♍ 7 | 14♐ 9 | 9♒ 7 | 10♒21 | 2♋28 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 22n20 | 11n52 | 1s22 | 19n53 | 4s 0 | 14n29 | 0s49 | 23n12 | 1n 3 | 24n16 | 0n47 | 25s20 | 1s29 | 19s22 | 0s 9 | 9n 2 | 2n16 | 34s32 | 11s26 | 18s 1 | 17s40 | 27n35 | | | n.a. |
| T 2 | 22 29 | 6 22 | 2 23 | 19 45 | 4 6 | 14 55 | 0 47 | 23 19 | 1 3 | 24 17 | 0 47 | 25 20 | 1 29 | 19 21 | 0 9 | 9 2 | 2 16 | 34 32 | 11 26 | 18 1 | 17 41 | 27 34 | | | n.a. |
| W 3 | 22 38 | 0 28 | 3 20 | 19 38 | 4 11 | 15 20 | 0 44 | 23 25 | 1 3 | 24 18 | 0 47 | 25 20 | 1 29 | 19 21 | 0 9 | 9 2 | 2 16 | 34 32 | 11 26 | 18 1 | 17 42 | 27 33 | | | n.a. |
| T 4 | 22 46 | 5s38 | 4 7 | 19 31 | 4 14 | 15 46 | 0 41 | 23 32 | 1 4 | 24 20 | 0 47 | 25 21 | 1 29 | 19 20 | 0 9 | 9 1 | 2 16 | 34 31 | 11 26 | 18 2 | 17 43 | 27 33 | | | n.a. |
| F 5 | 22 54 | 11 41 | 4 43 | 19 26 | 4 16 | 16 10 | 0 38 | 23 38 | 1 4 | 24 21 | 0 48 | 25 21 | 1 29 | 19 20 | 0 9 | 9 1 | 2 16 | 34 31 | 11 26 | 18 3 | 17 43 | 27 32 | | | n.a. |
| S 6 | 23 2 | 17 22 | 5 3 | 19 22 | 4 15 | 16 35 | 0 36 | 23 44 | 1 4 | 24 22 | 0 48 | 25 22 | 1 30 | 19 19 | 0 9 | 9 1 | 2 16 | 34 31 | 11 26 | 18 5 | 17 44 | 27 31 | | | n.a. |
| S 7 | 23 9 | 22 13 | 5 3 | 19 20 | 4 13 | 16 58 | 0 33 | 23 50 | 1 4 | 24 23 | 0 48 | 25 22 | 1 30 | 19 18 | 0 9 | 9 1 | 2 16 | 34 31 | 11 26 | 18 7 | 17 45 | 27 31 | | | n.a. |
| M 8 | 23 15 | 25 46 | 4 44 | 19 19 | 4 8 | 17 22 | 0 30 | 23 55 | 1 5 | 24 25 | 0 48 | 25 22 | 1 30 | 19 18 | 0 9 | 9 0 | 2 16 | 34 31 | 11 26 | 18 9 | 17 46 | 27 30 | | | n.a. |
| T 9 | 23 22 | 27 30 | 4 4 | 19 20 | 4 2 | 17 45 | 0 27 | 24 1 | 1 5 | 24 26 | 0 48 | 25 23 | 1 30 | 19 17 | 0 9 | 9 0 | 2 15 | 34 31 | 11 26 | 18 12 | 17 47 | 27 29 | | | n.a. |
| W10 | 23 28 | 27 9 | 3 6 | 19 22 | 3 54 | 18 8 | 0 25 | 24 6 | 1 5 | 24 27 | 0 48 | 25 23 | 1 30 | 19 17 | 0 9 | 9 0 | 2 15 | 34 31 | 11 27 | 18 13 | 17 48 | 27 29 | | | n.a. |
| T 11 | 23 33 | 24 47 | 1 56 | 19 26 | 3 43 | 18 30 | 0 22 | 24 11 | 1 5 | 24 28 | 0 48 | 25 24 | 1 30 | 19 16 | 0 9 | 9 0 | 2 15 | 34 31 | 11 27 | 18 14 | 17 49 | 27 28 | | | n.a. |
| F 12 | 23 38 | 20 45 | 0 39 | 19 31 | 3 31 | 18 52 | 0 19 | 24 16 | 1 6 | 24 29 | 0 48 | 25 24 | 1 31 | 19 16 | 0 9 | 8 59 | 2 15 | 34 30 | 11 27 | 18 15 | 17 50 | 27 27 | | | n.a. |
| S 13 | 23 43 | 15 32 | 0n39 | 19 39 | 3 18 | 19 13 | 0 16 | 24 21 | 1 6 | 24 30 | 0 48 | 25 24 | 1 31 | 19 15 | 0 9 | 8 59 | 2 15 | 34 30 | 11 27 | 18 15 | 17 51 | 27 27 | | | n.a. |
| S 14 | 23 47 | 9 39 | 1 52 | 19 49 | 3 3 | 19 33 | 0 13 | 24 25 | 1 6 | 24 31 | 0 48 | 25 25 | 1 31 | 19 15 | 0 9 | 8 59 | 2 15 | 34 30 | 11 27 | 18 15 | 17 52 | 27 26 | | | n.a. |
| M15 | 23 51 | 3 30 | 2 56 | 20 0 | 2 47 | 19 54 | 0 11 | 24 30 | 1 6 | 24 32 | 0 48 | 25 25 | 1 31 | 19 14 | 0 9 | 8 58 | 2 15 | 34 30 | 11 27 | 18 14 | 17 52 | 27 25 | | | n.a. |
| T 16 | 23 54 | 2n37 | 3 50 | 20 13 | 2 30 | 20 13 | 0 8 | 24 34 | 1 6 | 24 34 | 0 49 | 25 26 | 1 31 | 19 14 | 0 9 | 8 58 | 2 15 | 34 30 | 11 27 | 18 14 | 17 53 | 27 25 | | | n.a. |
| W17 | 23 57 | 8 28 | 4 30 | 20 28 | 2 13 | 20 32 | 0 5 | 24 38 | 1 7 | 24 35 | 0 49 | 25 26 | 1 31 | 19 13 | 0 9 | 8 58 | 2 15 | 34 30 | 11 27 | 18 15 | 17 54 | 27 24 | | | n.a. |
| T 18 | 23 59 | 13 50 | 4 56 | 20 45 | 1 55 | 20 51 | 0 2 | 24 41 | 1 7 | 24 36 | 0 49 | 25 26 | 1 31 | 19 13 | 0 9 | 8 57 | 2 15 | 34 29 | 11 27 | 18 16 | 17 55 | 27 23 | | | n.a. |
| F 19 | 24 1 | 18 34 | 5 8 | 21 3 | 1 37 | 21 9 | 0n 0 | 24 45 | 1 7 | 24 37 | 0 49 | 25 27 | 1 31 | 19 12 | 0 9 | 8 57 | 2 15 | 34 29 | 11 27 | 18 17 | 17 56 | 27 22 | | | n.a. |
| S 20 | 24 3 | 22 28 | 5 6 | 21 22 | 1 19 | 21 27 | 0 3 | 24 48 | 1 7 | 24 37 | 0 49 | 25 27 | 1 32 | 19 12 | 0 9 | 8 57 | 2 15 | 34 29 | 11 27 | 18 19 | 17 57 | 27 22 | | | n.a. |
| S 21 | 24 4 | 25 21 | 4 50 | 21 42 | 1 2 | 21 43 | 0 6 | 24 51 | 1 8 | 24 38 | 0 49 | 25 27 | 1 32 | 19 11 | 0 9 | 8 56 | 2 15 | 34 29 | 11 27 | 18 21 | 17 58 | 27 21 | | | n.a. |
| M22 | 24 4 | 27 6 | 4 21 | 22 4 | 0 45 | 22 0 | 0 8 | 24 54 | 1 8 | 24 39 | 0 49 | 25 28 | 1 32 | 19 11 | 0 9 | 8 56 | 2 14 | 34 29 | 11 27 | 18 23 | 17 59 | 27 20 | | | n.a. |
| T 23 | 24 4 | 27 36 | 3 42 | 22 25 | 0 28 | 22 15 | 0 11 | 24 57 | 1 8 | 24 40 | 0 49 | 25 28 | 1 32 | 19 10 | 0 9 | 8 55 | 2 14 | 34 29 | 11 27 | 18 25 | 18 0 | 27 19 | | | n.a. |
| W24 | 24 4 | 26 50 | 2 53 | 22 47 | 0 12 | 22 30 | 0 14 | 25 0 | 1 8 | 24 41 | 0 49 | 25 28 | 1 32 | 19 10 | 0 9 | 8 55 | 2 14 | 34 28 | 11 26 | 18 27 | 18 0 | 27 19 | | | n.a. |
| T 25 | 24 3 | 24 51 | 1 56 | 23 9 | 0n 3 | 22 44 | 0 16 | 25 2 | 1 8 | 24 42 | 0 49 | 25 29 | 1 32 | 19 9 | 0 9 | 8 54 | 2 14 | 34 28 | 11 26 | 18 28 | 18 1 | 27 18 | | | n.a. |
| F 26 | 24 2 | 21 46 | 0 54 | 23 30 | 0 17 | 22 58 | 0 19 | 25 4 | 1 9 | 24 43 | 0 50 | 25 29 | 1 32 | 19 9 | 0 9 | 8 54 | 2 14 | 34 28 | 11 26 | 18 29 | 18 2 | 27 17 | | | n.a. |
| S 27 | 24 1 | 17 46 | 0s11 | 23 51 | 0 30 | 23 11 | 0 21 | 25 6 | 1 9 | 24 44 | 0 50 | 25 29 | 1 32 | 19 9 | 0 9 | 8 53 | 2 14 | 34 28 | 11 26 | 18 29 | 18 3 | 27 16 | | | n.a. |
| S 28 | 23 58 | 13 1 | 1 16 | 24 11 | 0 42 | 23 23 | 0 24 | 25 8 | 1 9 | 24 44 | 0 50 | 25 30 | 1 32 | 19 8 | 0 9 | 8 53 | 2 14 | 34 28 | 11 26 | 18 28 | 18 4 | 27 15 | | | n.a. |
| M29 | 23 56 | 7 43 | 2 18 | 24 29 | 0 53 | 23 35 | 0 26 | 25 10 | 1 9 | 24 45 | 0 50 | 25 30 | 1 33 | 19 8 | 0 9 | 8 52 | 2 14 | 34 27 | 11 26 | 18 28 | 18 5 | 27 15 | | | n.a. |
| T 30 | 23 53 | 2 1 | 3 16 | 24 46 | 1 3 | 23 46 | 0 29 | 25 11 | 1 10 | 24 46 | 0 50 | 25 30 | 1 33 | 19 7 | 0 9 | 8 52 | 2 14 | 34 27 | 11 26 | 18 28 | 18 6 | 27 14 | | | n.a. |
| W31 | 23n49 | 3s54 | 4s 5 | 25n 2 | 1n12 | 23n56 | 0n31 | 25n12 | 1n10 | 24n47 | 0n50 | 25s30 | 1s33 | 19s 7 | 0s 9 | 8n51 | 2n14 | 34s27 | 11s26 | 18s27 | 18s 7 | 27n13 | | | n.a. |

Julian Day Number = 395016.5, Delta T = 26h41m29s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'19, Lahiri = -53°53'18 Julian Calendar 1 July 3632 BCE == Greg. Calendar 2 June 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## AUGUST 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 44 29 | 8♋59'17 | 13♎33 | 23♊32 | 18♊14 | 27♊46 | 24♊21 | 5°R17 | 22°R50 | 13♍ 8 | 14°R 8 | 9°R 7 | 10♒18 | 2♋35 | n.a. | T 1 |
| F 2 | 18 48 25 | 9°58'32 | 27° 6 | 25° 9 | 19°29 | 28°25 | 24°34 | 5♑13 | 22♏49 | 13° 9 | 14♐ 7 | 9♒ 6 | 10°15 | 2°41 | n.a. | F 2 |
| S 3 | 18 52 22 | 10°57'48 | 11♏ 7 | 26°49 | 20°43 | 29° 5 | 24°47 | 5° 8 | 22°47 | 13°11 | 14° 5 | 9° 3 | 10°12 | 2°48 | n.a. | S 3 |
| S 4 | 18 56 18 | 11°57'07 | 25°35 | 28°31 | 21°58 | 29°44 | 25° 0 | 5° 3 | 22°46 | 13°12 | 14° 4 | 9° 0 | 10° 9 | 2°55 | n.a. | S 4 |
| M 5 | 19 0 15 | 12°56'27 | 10♐25 | 0♋15 | 23°12 | 0♋23 | 25°12 | 4°58 | 22°45 | 13°13 | 14° 3 | 8°56 | 10° 6 | 3° 1 | n.a. | M 5 |
| T 6 | 19 4 11 | 13°55'50 | 25°32 | 2° 0 | 24°27 | 1° 2 | 25°25 | 4°54 | 22°44 | 13°14 | 14° 2 | 8°53 | 10° 2 | 3° 8 | n.a. | T 6 |
| W 7 | 19 8 8 | 14°55'15 | 10♑47 | 3°45 | 25°42 | 1°42 | 25°38 | 4°49 | 22°42 | 13°16 | 14° 1 | 8°50 | 9°59 | 3°15 | n.a. | W 7 |
| T 8 | 19 12 4 | 15°54'42 | 25°58 | 5°32 | 26°56 | 2°21 | 25°51 | 4°44 | 22°41 | 13°17 | 14° 0 | 8°48 | 9°56 | 3°22 | n.a. | T 8 |
| F 9 | 19 16 1 | 16°54'12 | 10♒57 | 7°18 | 28°11 | 3° 0 | 26° 3 | 4°40 | 22°40 | 13°19 | 13°59 | 8°D48 | 9°53 | 3°28 | n.a. | F 9 |
| S 10 | 19 19 58 | 17°53'43 | 25°35 | 9° 5 | 29°26 | 3°40 | 26°16 | 4°35 | 22°39 | 13°20 | 13°58 | 8°49 | 9°50 | 3°35 | n.a. | S 10 |
| S 11 | 19 23 54 | 18°53'18 | 9♓49 | 10°52 | 0♋41 | 4°19 | 26°29 | 4°31 | 22°38 | 13°22 | 13°57 | 8°50 | 9°47 | 3°42 | n.a. | S 11 |
| M12 | 19 27 51 | 19°52'54 | 23°36 | 12°39 | 1°56 | 4°59 | 26°41 | 4°26 | 22°37 | 13°23 | 13°56 | 8°51 | 9°43 | 3°48 | n.a. | M12 |
| T 13 | 19 31 47 | 20°52'33 | 6♈55 | 14°26 | 3°11 | 5°38 | 26°54 | 4°22 | 22°36 | 13°25 | 13°55 | 8°52 | 9°40 | 3°55 | n.a. | T 13 |
| W14 | 19 35 44 | 21°52'15 | 19°51 | 16°12 | 4°26 | 6°17 | 27° 7 | 4°17 | 22°35 | 13°26 | 13°54 | 8°R53 | 9°37 | 4° 2 | n.a. | W14 |
| T 15 | 19 39 40 | 22°51'59 | 2♉25 | 17°58 | 5°41 | 6°57 | 27°19 | 4°13 | 22°34 | 13°28 | 13°53 | 8°53 | 9°34 | 4° 8 | n.a. | T 15 |
| F 16 | 19 43 37 | 23°51'46 | 14°43 | 19°43 | 6°56 | 7°36 | 27°32 | 4° 8 | 22°34 | 13°29 | 13°52 | 8°52 | 9°31 | 4°15 | n.a. | F 16 |
| S 17 | 19 47 33 | 24°51'35 | 26°48 | 21°28 | 8°11 | 8°16 | 27°44 | 4° 4 | 22°33 | 13°31 | 13°51 | 8°50 | 9°27 | 4°22 | n.a. | S 17 |
| S 18 | 19 51 30 | 25°51'27 | 8♊44 | 23°12 | 9°26 | 8°56 | 27°56 | 4° 0 | 22°32 | 13°33 | 13°50 | 8°48 | 9°24 | 4°28 | n.a. | S 18 |
| M19 | 19 55 26 | 26°51'21 | 20°34 | 24°56 | 10°41 | 9°35 | 28° 9 | 3°56 | 22°32 | 13°34 | 13°49 | 8°46 | 9°21 | 4°35 | n.a. | M19 |
| T 20 | 19 59 23 | 27°51'17 | 2♋23 | 26°39 | 11°57 | 10°15 | 28°21 | 3°51 | 22°31 | 13°36 | 13°48 | 8°44 | 9°18 | 4°42 | n.a. | T 20 |
| W21 | 20 3 19 | 28°51'16 | 14°13 | 28°21 | 13°12 | 10°54 | 28°33 | 3°47 | 22°31 | 13°38 | 13°47 | 8°43 | 9°15 | 4°48 | n.a. | W21 |
| T 22 | 20 7 16 | 29°51'17 | 26° 5 | 0♌ 3 | 14°27 | 11°34 | 28°45 | 3°43 | 22°30 | 13°39 | 13°47 | 8°42 | 9°12 | 4°55 | n.a. | T 22 |
| F 23 | 20 11 13 | 0♌51'20 | 8♌ 2 | 1°44 | 15°42 | 12°14 | 28°58 | 3°39 | 22°30 | 13°41 | 13°46 | 8°D42 | 9° 8 | 5° 2 | n.a. | F 23 |
| S 24 | 20 15 9 | 1°51'25 | 20° 6 | 3°24 | 16°58 | 12°54 | 29°10 | 3°35 | 22°29 | 13°43 | 13°45 | 8°42 | 9° 5 | 5° 8 | n.a. | S 24 |
| S 25 | 20 19 6 | 2°51'32 | 2♍19 | 5° 4 | 18°13 | 13°33 | 29°22 | 3°32 | 22°29 | 13°45 | 13°44 | 8°43 | 9° 2 | 5°15 | n.a. | S 25 |
| M26 | 20 23 2 | 3°51'41 | 14°43 | 6°44 | 19°29 | 14°13 | 29°34 | 3°28 | 22°29 | 13°47 | 13°43 | 8°43 | 8°59 | 5°22 | n.a. | M26 |
| T 27 | 20 26 59 | 4°51'52 | 27°20 | 8°22 | 20°44 | 14°53 | 29°45 | 3°24 | 22°28 | 13°49 | 13°43 | 8°44 | 8°56 | 5°28 | n.a. | T 27 |
| W28 | 20 30 55 | 5°52'05 | 10♎12 | 10° 0 | 21°59 | 15°33 | 29°57 | 3°20 | 22°28 | 13°50 | 13°42 | 8°44 | 8°53 | 5°35 | n.a. | W28 |
| T 29 | 20 34 52 | 6°52'19 | 23°21 | 11°38 | 23°15 | 16°13 | 0♋ 9 | 3°17 | 22°28 | 13°52 | 13°41 | 8°44 | 8°49 | 5°42 | n.a. | T 29 |
| F 30 | 20 38 48 | 7°52'36 | 6♏50 | 13°15 | 24°30 | 16°53 | 0°21 | 3°13 | 22°28 | 13°54 | 13°41 | 8°R44 | 8°46 | 5°48 | n.a. | F 30 |
| S 31 | 20 42 45 | 8♌52'54 | 20♏40 | 14♌52 | 25♋46 | 17♋32 | 0♋32 | 3♑10 | 22°D28 | 13♍56 | 13♐40 | 8°D44 | 8♒43 | 5♋55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n46 | 9s48 | 4s43 | 25n15 | 1n20 | 24n 6 | 0n34 | 25n13 | 1n10 | 24n47 | 0n50 | 25s31 | 1s33 | 19s 7 | 0s 9 | 8n51 | 2n14 | 34s27 | 11s26 | 18s27 | 18s 8 | 27n12 | | | n.a. |
| F 2 | 23 41 | 15 27 | 5 7 | 25 27 | 1 28 | 24 15 | 0 36 | 25 14 | 1 10 | 24 48 | 0 50 | 25 31 | 1 33 | 19 6 | 0 9 | 8 50 | 2 14 | 34 26 | 11 26 | 18 28 | 18 8 | 27 11 | | | n.a. |
| S 3 | 23 36 | 20 30 | 5 14 | 25 36 | 1 34 | 24 23 | 0 38 | 25 15 | 1 10 | 24 49 | 0 51 | 25 31 | 1 33 | 19 6 | 0 9 | 8 50 | 2 14 | 34 26 | 11 26 | 18 28 | 18 9 | 27 10 | | | n.a. |
| S 4 | 23 31 | 24 31 | 5 1 | 25 43 | 1 39 | 24 30 | 0 40 | 25 15 | 1 10 | 24 49 | 0 51 | 25 32 | 1 33 | 19 6 | 0 9 | 8 49 | 2 14 | 34 26 | 11 26 | 18 29 | 18 10 | 27 10 | | | n.a. |
| M 5 | 23 26 | 27 1 | 4 28 | 25 48 | 1 43 | 24 36 | 0 43 | 25 15 | 1 11 | 24 50 | 0 51 | 25 32 | 1 33 | 19 5 | 0 9 | 8 49 | 2 13 | 34 26 | 11 26 | 18 30 | 18 11 | 27 9 | | | n.a. |
| T 6 | 23 19 | 27 36 | 3 36 | 25 50 | 1 47 | 24 42 | 0 45 | 25 15 | 1 11 | 24 51 | 0 51 | 25 32 | 1 33 | 19 5 | 0 9 | 8 48 | 2 13 | 34 25 | 11 26 | 18 31 | 18 12 | 27 8 | | | n.a. |
| W 7 | 23 13 | 26 5 | 2 28 | 25 50 | 1 49 | 24 47 | 0 47 | 25 15 | 1 11 | 24 51 | 0 51 | 25 32 | 1 33 | 19 5 | 0 9 | 8 47 | 2 13 | 34 25 | 11 25 | 18 32 | 18 13 | 27 7 | | | n.a. |
| T 8 | 23 6 | 22 40 | 1 10 | 25 48 | 1 51 | 24 51 | 0 49 | 25 14 | 1 11 | 24 52 | 0 51 | 25 33 | 1 33 | 19 4 | 0 9 | 8 47 | 2 13 | 34 25 | 11 25 | 18 32 | 18 14 | 27 6 | | | n.a. |
| F 9 | 22 58 | 17 45 | 0n12 | 25 44 | 1 52 | 24 55 | 0 51 | 25 14 | 1 11 | 24 52 | 0 51 | 25 33 | 1 33 | 19 4 | 0 9 | 8 46 | 2 13 | 34 25 | 11 25 | 18 32 | 18 15 | 27 5 | | | n.a. |
| S 10 | 22 50 | 11 54 | 1 31 | 25 38 | 1 53 | 24 58 | 0 53 | 25 13 | 1 12 | 24 53 | 0 51 | 25 33 | 1 33 | 19 4 | 0 9 | 8 45 | 2 13 | 34 24 | 11 25 | 18 32 | 18 15 | 27 4 | | | n.a. |
| S 11 | 22 42 | 5 35 | 2 43 | 25 29 | 1 53 | 25 0 | 0 55 | 25 12 | 1 12 | 24 53 | 0 52 | 25 33 | 1 33 | 19 4 | 0 9 | 8 45 | 2 13 | 34 24 | 11 25 | 18 32 | 18 16 | 27 3 | | | n.a. |
| M12 | 22 33 | 0n47 | 3 43 | 25 19 | 1 52 | 25 1 | 0 57 | 25 11 | 1 12 | 24 54 | 0 52 | 25 33 | 1 33 | 19 3 | 0 9 | 8 44 | 2 13 | 34 24 | 11 25 | 18 31 | 18 17 | 27 3 | | | n.a. |
| T 13 | 22 24 | 6 54 | 4 28 | 25 7 | 1 51 | 25 1 | 0 59 | 25 9 | 1 12 | 24 54 | 0 52 | 25 34 | 1 34 | 19 3 | 0 9 | 8 44 | 2 13 | 34 24 | 11 25 | 18 31 | 18 18 | 27 2 | | | n.a. |
| W14 | 22 15 | 12 33 | 4 59 | 24 52 | 1 49 | 25 1 | 1 1 | 25 7 | 1 12 | 24 55 | 0 52 | 25 34 | 1 34 | 19 3 | 0 9 | 8 43 | 2 13 | 34 23 | 11 25 | 18 31 | 18 19 | 27 1 | | | n.a. |
| T 15 | 22 5 | 17 31 | 5 14 | 24 36 | 1 47 | 24 59 | 1 2 | 25 6 | 1 12 | 24 55 | 0 52 | 25 34 | 1 34 | 19 3 | 0 9 | 8 42 | 2 13 | 34 23 | 11 25 | 18 31 | 18 20 | 27 0 | | | n.a. |
| F 16 | 21 54 | 21 40 | 5 15 | 24 18 | 1 45 | 24 57 | 1 4 | 25 3 | 1 12 | 24 55 | 0 52 | 25 34 | 1 34 | 19 2 | 0 9 | 8 41 | 2 13 | 34 23 | 11 24 | 18 31 | 18 21 | 26 59 | | | n.a. |
| S 17 | 21 43 | 24 49 | 5 1 | 23 59 | 1 42 | 24 54 | 1 6 | 25 1 | 1 13 | 24 56 | 0 53 | 25 34 | 1 34 | 19 2 | 0 9 | 8 41 | 2 13 | 34 23 | 11 24 | 18 32 | 18 22 | 26 58 | | | n.a. |
| S 18 | 21 32 | 26 51 | 4 34 | 23 38 | 1 38 | 24 51 | 1 7 | 24 59 | 1 13 | 24 56 | 0 53 | 25 34 | 1 34 | 19 2 | 0 9 | 8 40 | 2 13 | 34 22 | 11 24 | 18 32 | 18 22 | 26 57 | | | n.a. |
| M19 | 21 20 | 27 39 | 3 56 | 23 16 | 1 35 | 24 46 | 1 9 | 24 56 | 1 13 | 24 57 | 0 53 | 25 35 | 1 34 | 19 2 | 0 9 | 8 39 | 2 13 | 34 22 | 11 24 | 18 33 | 18 23 | 26 56 | | | n.a. |
| T 20 | 21 8 | 27 11 | 3 8 | 22 52 | 1 31 | 24 41 | 1 10 | 24 53 | 1 13 | 24 57 | 0 53 | 25 35 | 1 34 | 19 2 | 0 9 | 8 39 | 2 13 | 34 22 | 11 24 | 18 33 | 18 24 | 26 55 | | | n.a. |
| W21 | 20 56 | 25 29 | 2 12 | 22 27 | 1 26 | 24 35 | 1 12 | 24 50 | 1 13 | 24 57 | 0 53 | 25 35 | 1 34 | 19 2 | 0 9 | 8 38 | 2 13 | 34 22 | 11 24 | 18 34 | 18 25 | 26 54 | | | n.a. |
| T 22 | 20 43 | 22 38 | 1 9 | 22 0 | 1 22 | 24 29 | 1 13 | 24 46 | 1 13 | 24 57 | 0 53 | 25 35 | 1 34 | 19 1 | 0 9 | 8 37 | 2 12 | 34 21 | 11 23 | 18 34 | 18 26 | 26 53 | | | n.a. |
| F 23 | 20 30 | 18 48 | 0 4 | 21 33 | 1 17 | 24 21 | 1 14 | 24 43 | 1 13 | 24 58 | 0 53 | 25 35 | 1 34 | 19 1 | 0 9 | 8 36 | 2 12 | 34 21 | 11 23 | 18 34 | 18 27 | 26 52 | | | n.a. |
| S 24 | 20 16 | 14 11 | 1s 3 | 21 4 | 1 12 | 24 13 | 1 15 | 24 39 | 1 14 | 24 58 | 0 54 | 25 35 | 1 34 | 19 1 | 0 9 | 8 36 | 2 12 | 34 21 | 11 23 | 18 34 | 18 28 | 26 51 | | | n.a. |
| S 25 | 20 2 | 8 57 | 2 7 | 20 35 | 1 7 | 24 4 | 1 17 | 24 35 | 1 14 | 24 58 | 0 54 | 25 35 | 1 34 | 19 1 | 0 9 | 8 35 | 2 12 | 34 20 | 11 23 | 18 34 | 18 28 | 26 50 | | | n.a. |
| M26 | 19 48 | 3 19 | 3 7 | 20 4 | 1 1 | 23 54 | 1 18 | 24 31 | 1 14 | 24 58 | 0 54 | 25 35 | 1 34 | 19 1 | 0 9 | 8 34 | 2 12 | 34 20 | 11 23 | 18 34 | 18 29 | 26 49 | | | n.a. |
| T 27 | 19 33 | 2s32 | 3 59 | 19 33 | 0 56 | 23 43 | 1 19 | 24 27 | 1 14 | 24 59 | 0 54 | 25 36 | 1 34 | 19 1 | 0 9 | 8 33 | 2 12 | 34 20 | 11 23 | 18 33 | 18 30 | 26 48 | | | n.a. |
| W28 | 19 18 | 8 24 | 4 39 | 19 1 | 0 50 | 23 32 | 1 20 | 24 22 | 1 14 | 24 59 | 0 54 | 25 36 | 1 34 | 19 1 | 0 9 | 8 33 | 2 12 | 34 20 | 11 22 | 18 33 | 18 31 | 26 47 | | | n.a. |
| T 29 | 19 3 | 14 1 | 5 6 | 18 27 | 0 44 | 23 20 | 1 21 | 24 17 | 1 14 | 24 59 | 0 54 | 25 36 | 1 34 | 19 1 | 0 9 | 8 32 | 2 12 | 34 19 | 11 22 | 18 33 | 18 32 | 26 46 | | | n.a. |
| F 30 | 18 47 | 19 8 | 5 17 | 17 54 | 0 38 | 23 7 | 1 21 | 24 12 | 1 14 | 24 59 | 0 55 | 25 36 | 1 34 | 19 1 | 0 9 | 8 31 | 2 12 | 34 19 | 11 22 | 18 33 | 18 33 | 26 45 | | | n.a. |
| S 31 | 18n31 | 23s22 | 5s11 | 17n19 | 0n32 | 22n54 | 1n22 | 24n 7 | 1n14 | 24n59 | 0n55 | 25s36 | 1s34 | 19s 1 | 0s 9 | 8n30 | 2n12 | 34s19 | 11s22 | 18s33 | 18s34 | 26n44 | | | n.a. |

Julian Day Number = 395047.5, Delta T = 26h41m26s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'14, Lahiri = -53°53'14 Julian Calendar 1 Aug. 3632 BCE == Greg. Calendar 3 July 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## SEPTEMBER 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 46 41 | 9♌53'14 | 4♐51 | 16♌28 | 27♋ 1 | 18♋12 | 0♋44 | 3°R 7 | 22♏28 | 13♍58 | 13°R39 | 8♒44 | 8♒40 | 6♋ 2 | n.a. | S 1 |
| M 2 | 20 50 38 | 10°53'35 | 19°21 | 18° 3 | 28°17 | 18°52 | 0°56 | 3♑ 3 | 22°28 | 14° 0 | 13♐39 | 8°45 | 8°37 | 6° 8 | n.a. | M 2 |
| T 3 | 20 54 34 | 11°53'59 | 4♑ 7 | 19°38 | 29°33 | 19°32 | 1° 7 | 3° 0 | 22°28 | 14° 2 | 13°38 | 8°45 | 8°33 | 6°15 | n.a. | T 3 |
| W 4 | 20 58 31 | 12°54'24 | 19° 2 | 21°12 | 0♌48 | 20°12 | 1°18 | 2°57 | 22°28 | 14° 4 | 13°38 | 8°45 | 8°30 | 6°22 | n.a. | W 4 |
| T 5 | 21 2 28 | 13°54'51 | 4♒ 0 | 22°47 | 2° 4 | 20°52 | 1°30 | 2°54 | 22°29 | 14° 6 | 13°37 | 8°R45 | 8°27 | 6°28 | n.a. | T 5 |
| F 6 | 21 6 24 | 14°55'19 | 18°52 | 24°20 | 3°19 | 21°32 | 1°41 | 2°51 | 22°29 | 14° 8 | 13°37 | 8°45 | 8°24 | 6°35 | n.a. | F 6 |
| S 7 | 21 10 21 | 15°55'50 | 3♓30 | 25°53 | 4°35 | 22°12 | 1°52 | 2°48 | 22°29 | 14°10 | 13°36 | 8°45 | 8°21 | 6°42 | n.a. | S 7 |
| S 8 | 21 14 17 | 16°56'22 | 17°49 | 27°26 | 5°51 | 22°53 | 2° 3 | 2°46 | 22°29 | 14°12 | 13°36 | 8°44 | 8°18 | 6°48 | n.a. | S 8 |
| M 9 | 21 18 14 | 17°56'56 | 1♈42 | 28°59 | 7° 6 | 23°33 | 2°14 | 2°43 | 22°30 | 14°14 | 13°35 | 8°43 | 8°14 | 6°55 | n.a. | M 9 |
| T 10 | 21 22 10 | 18°57'32 | 15°10 | 0♍31 | 8°22 | 24°13 | 2°25 | 2°40 | 22°30 | 14°16 | 13°35 | 8°42 | 8°11 | 7° 2 | n.a. | T 10 |
| W11 | 21 26 7 | 19°58'11 | 28°13 | 2° 2 | 9°38 | 24°53 | 2°36 | 2°38 | 22°31 | 14°18 | 13°34 | 8°41 | 8° 8 | 7° 8 | n.a. | W11 |
| T 12 | 21 30 3 | 20°58'51 | 10♉52 | 3°33 | 10°53 | 25°33 | 2°47 | 2°36 | 22°32 | 14°20 | 13°34 | 8°40 | 8° 5 | 7°15 | n.a. | T 12 |
| F 13 | 21 34 0 | 21°59'33 | 23°12 | 5° 4 | 12° 9 | 26°14 | 2°57 | 2°33 | 22°32 | 14°23 | 13°34 | 8°D39 | 8° 2 | 7°22 | n.a. | F 13 |
| S 14 | 21 37 56 | 23° 0'18 | 5♊17 | 6°35 | 13°25 | 26°54 | 3° 8 | 2°31 | 22°33 | 14°25 | 13°33 | 8°40 | 7°59 | 7°28 | n.a. | S 14 |
| S 15 | 21 41 53 | 24° 1'04 | 17°12 | 8° 5 | 14°40 | 27°34 | 3°18 | 2°29 | 22°34 | 14°27 | 13°33 | 8°41 | 7°55 | 7°35 | n.a. | S 15 |
| M16 | 21 45 50 | 25° 1'52 | 29° 1 | 9°34 | 15°56 | 28°14 | 3°29 | 2°27 | 22°34 | 14°29 | 13°33 | 8°42 | 7°52 | 7°42 | n.a. | M16 |
| T 17 | 21 49 46 | 26° 2'42 | 10♋49 | 11° 4 | 17°12 | 28°55 | 3°39 | 2°25 | 22°35 | 14°31 | 13°33 | 8°44 | 7°49 | 7°48 | n.a. | T 17 |
| W18 | 21 53 43 | 27° 3'34 | 22°40 | 12°32 | 18°28 | 29°35 | 3°49 | 2°24 | 22°36 | 14°33 | 13°32 | 8°45 | 7°46 | 7°55 | n.a. | W18 |
| T 19 | 21 57 39 | 28° 4'27 | 4♌38 | 14° 1 | 19°44 | 0♌16 | 3°59 | 2°22 | 22°37 | 14°36 | 13°32 | 8°R46 | 7°43 | 8° 2 | n.a. | T 19 |
| F 20 | 22 1 36 | 29° 5'22 | 16°44 | 15°29 | 20°59 | 0°56 | 4° 9 | 2°20 | 22°38 | 14°38 | 13°32 | 8°46 | 7°39 | 8° 8 | n.a. | F 20 |
| S 21 | 22 5 32 | 0♍ 6'18 | 29° 2 | 16°56 | 22°15 | 1°37 | 4°19 | 2°19 | 22°39 | 14°40 | 13°32 | 8°44 | 7°36 | 8°15 | n.a. | S 21 |
| S 22 | 22 9 29 | 1° 7'16 | 11♍32 | 18°23 | 23°31 | 2°17 | 4°29 | 2°18 | 22°40 | 14°42 | 13°32 | 8°42 | 7°33 | 8°22 | n.a. | S 22 |
| M23 | 22 13 25 | 2° 8'16 | 24°15 | 19°49 | 24°47 | 2°58 | 4°39 | 2°16 | 22°41 | 14°44 | 13°32 | 8°39 | 7°30 | 8°28 | n.a. | M23 |
| T 24 | 22 17 22 | 3° 9'16 | 7♎12 | 21°14 | 26° 3 | 3°38 | 4°48 | 2°15 | 22°42 | 14°47 | 13°32 | 8°35 | 7°27 | 8°35 | n.a. | T 24 |
| W25 | 22 21 18 | 4°10'18 | 20°21 | 22°39 | 27°18 | 4°19 | 4°58 | 2°14 | 22°44 | 14°49 | 13°32 | 8°31 | 7°24 | 8°42 | n.a. | W25 |
| T 26 | 22 25 15 | 5°11'20 | 3♏44 | 24° 3 | 28°34 | 4°59 | 5° 7 | 2°13 | 22°45 | 14°51 | 13°D32 | 8°27 | 7°20 | 8°48 | n.a. | T 26 |
| F 27 | 22 29 12 | 6°12'24 | 17°19 | 25°25 | 29°50 | 5°40 | 5°16 | 2°13 | 22°46 | 14°53 | 13°32 | 8°24 | 7°17 | 8°55 | n.a. | F 27 |
| S 28 | 22 33 8 | 7°13'29 | 1♐ 8 | 26°47 | 1♍ 6 | 6°21 | 5°26 | 2°12 | 22°48 | 14°56 | 13°32 | 8°D23 | 7°14 | 9° 2 | n.a. | S 28 |
| S 29 | 22 37 5 | 8°14'35 | 15° 8 | 28° 7 | 2°22 | 7° 1 | 5°35 | 2°11 | 22°49 | 14°58 | 13°32 | 8°23 | 7°11 | 9° 8 | n.a. | S 29 |
| M30 | 22 41 1 | 9♍15'42 | 29♐19 | 29♍26 | 3♍37 | 7♌42 | 5♋44 | 2♑11 | 22♏51 | 15♍ 0 | 13♐32 | 8♒24 | 7♒ 8 | 9♋15 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n14 | 26s20 | 4s45 | 16n44 | 0n26 | 22n40 | 1n23 | 24n 2 | 1n15 | 24n59 | 0n55 | 25s36 | 1s34 | 19s 1 | 0s 9 | 8n29 | 2n12 | 34s18 | 11s22 | 18s33 | 18s34 | 26n43 | | n.a. |
| M 2 | 17 58 | 27 39 | 4 1 | 16 8 | 0 19 | 22 25 | 1 23 | 23 56 | 1 15 | 25 0 | 0 55 | 25 36 | 1 34 | 19 1 | 0 9 | 8 29 | 2 12 | 34 18 | 11 21 | 18 33 | 18 35 | 26 42 | | n.a. |
| T 3 | 17 40 | 27 1 | 3 1 | 15 32 | 0 13 | 22 9 | 1 24 | 23 51 | 1 15 | 25 0 | 0 55 | 25 36 | 1 34 | 19 1 | 0 9 | 8 28 | 2 12 | 34 18 | 11 21 | 18 33 | 18 36 | 26 41 | | n.a. |
| W 4 | 17 23 | 24 27 | 1 47 | 14 55 | 0 7 | 21 53 | 1 25 | 23 45 | 1 15 | 25 0 | 0 56 | 25 36 | 1 34 | 19 1 | 0 9 | 8 27 | 2 12 | 34 18 | 11 21 | 18 33 | 18 37 | 26 39 | | n.a. |
| T 5 | 17 5 | 20 12 | 0 26 | 14 17 | 0 0 | 21 36 | 1 25 | 23 38 | 1 15 | 25 0 | 0 56 | 25 36 | 1 34 | 19 1 | 0 9 | 8 26 | 2 12 | 34 17 | 11 21 | 18 33 | 18 38 | 26 38 | | n.a. |
| F 6 | 16 47 | 14 41 | 0n56 | 13 40 | 0s 6 | 21 19 | 1 25 | 23 32 | 1 15 | 25 0 | 0 56 | 25 36 | 1 33 | 19 1 | 0 9 | 8 25 | 2 12 | 34 17 | 11 21 | 18 33 | 18 39 | 26 37 | | n.a. |
| S 7 | 16 29 | 8 25 | 2 13 | 13 1 | 0 13 | 21 1 | 1 26 | 23 25 | 1 15 | 25 0 | 0 56 | 25 36 | 1 33 | 19 1 | 0 9 | 8 24 | 2 12 | 34 17 | 11 20 | 18 33 | 18 40 | 26 36 | | n.a. |
| S 8 | 16 10 | 1 53 | 3 20 | 12 23 | 0 19 | 20 42 | 1 26 | 23 19 | 1 15 | 25 0 | 0 56 | 25 36 | 1 33 | 19 1 | 0 9 | 8 24 | 2 12 | 34 17 | 11 20 | 18 33 | 18 40 | 26 35 | | n.a. |
| M 9 | 15 51 | 4n33 | 4 13 | 11 44 | 0 26 | 20 22 | 1 26 | 23 12 | 1 15 | 25 0 | 0 57 | 25 36 | 1 33 | 19 2 | 0 9 | 8 23 | 2 12 | 34 16 | 11 20 | 18 34 | 18 41 | 26 34 | | n.a. |
| T 10 | 15 32 | 10 34 | 4 51 | 11 5 | 0 33 | 20 2 | 1 26 | 23 5 | 1 15 | 25 0 | 0 57 | 25 36 | 1 33 | 19 2 | 0 9 | 8 22 | 2 12 | 34 16 | 11 20 | 18 34 | 18 42 | 26 33 | | n.a. |
| W11 | 15 13 | 15 57 | 5 12 | 10 25 | 0 39 | 19 42 | 1 26 | 22 57 | 1 15 | 25 0 | 0 57 | 25 36 | 1 33 | 19 2 | 0 9 | 8 21 | 2 12 | 34 16 | 11 20 | 18 34 | 18 43 | 26 32 | | n.a. |
| T 12 | 14 53 | 20 28 | 5 17 | 9 46 | 0 46 | 19 21 | 1 26 | 22 50 | 1 15 | 25 0 | 0 57 | 25 36 | 1 33 | 19 2 | 0 9 | 8 20 | 2 12 | 34 15 | 11 19 | 18 35 | 18 44 | 26 31 | | n.a. |
| F 13 | 14 33 | 24 0 | 5 7 | 9 6 | 0 52 | 18 59 | 1 26 | 22 42 | 1 16 | 25 0 | 0 57 | 25 36 | 1 33 | 19 2 | 0 9 | 8 19 | 2 12 | 34 15 | 11 19 | 18 35 | 18 45 | 26 29 | | n.a. |
| S 14 | 14 13 | 26 24 | 4 43 | 8 26 | 0 59 | 18 36 | 1 26 | 22 34 | 1 16 | 25 0 | 0 58 | 25 36 | 1 33 | 19 2 | 0 9 | 8 18 | 2 12 | 34 15 | 11 19 | 18 34 | 18 45 | 26 28 | | n.a. |
| S 15 | 13 52 | 27 33 | 4 8 | 7 46 | 1 5 | 18 14 | 1 26 | 22 26 | 1 16 | 25 0 | 0 58 | 25 36 | 1 33 | 19 2 | 0 9 | 8 18 | 2 12 | 34 15 | 11 19 | 18 34 | 18 46 | 26 27 | | n.a. |
| M16 | 13 31 | 27 27 | 3 23 | 7 5 | 1 11 | 17 50 | 1 25 | 22 18 | 1 16 | 25 0 | 0 58 | 25 36 | 1 33 | 19 3 | 0 9 | 8 17 | 2 12 | 34 14 | 11 18 | 18 34 | 18 47 | 26 26 | | n.a. |
| T 17 | 13 10 | 26 5 | 2 29 | 6 25 | 1 17 | 17 26 | 1 25 | 22 9 | 1 16 | 25 0 | 0 58 | 25 36 | 1 33 | 19 3 | 0 9 | 8 16 | 2 12 | 34 14 | 11 18 | 18 33 | 18 48 | 26 25 | | n.a. |
| W18 | 12 49 | 23 33 | 1 28 | 5 45 | 1 23 | 17 2 | 1 25 | 22 1 | 1 16 | 25 0 | 0 58 | 25 36 | 1 33 | 19 3 | 0 9 | 8 15 | 2 11 | 34 14 | 11 18 | 18 33 | 18 49 | 26 24 | | n.a. |
| T 19 | 12 27 | 19 59 | 0 23 | 5 5 | 1 29 | 16 37 | 1 24 | 21 52 | 1 16 | 24 59 | 0 59 | 25 36 | 1 33 | 19 3 | 0 9 | 8 14 | 2 11 | 34 14 | 11 18 | 18 33 | 18 50 | 26 22 | | n.a. |
| F 20 | 12 6 | 15 32 | 0s44 | 4 25 | 1 35 | 16 12 | 1 24 | 21 43 | 1 16 | 24 59 | 0 59 | 25 36 | 1 33 | 19 4 | 0 9 | 8 13 | 2 11 | 34 13 | 11 18 | 18 33 | 18 51 | 26 21 | | n.a. |
| S 21 | 11 44 | 10 25 | 1 49 | 3 45 | 1 41 | 15 46 | 1 23 | 21 34 | 1 16 | 24 59 | 0 59 | 25 36 | 1 33 | 19 4 | 0 9 | 8 12 | 2 11 | 34 13 | 11 17 | 18 33 | 18 51 | 26 20 | | n.a. |
| S 22 | 11 22 | 4 48 | 2 51 | 3 5 | 1 46 | 15 20 | 1 22 | 21 24 | 1 16 | 24 59 | 0 59 | 25 36 | 1 33 | 19 4 | 0 9 | 8 11 | 2 11 | 34 13 | 11 17 | 18 34 | 18 52 | 26 19 | | n.a. |
| M23 | 10 59 | 1s 5 | 3 45 | 2 26 | 1 51 | 14 53 | 1 22 | 21 15 | 1 16 | 24 59 | 1 0 | 25 36 | 1 33 | 19 5 | 0 9 | 8 10 | 2 11 | 34 13 | 11 17 | 18 35 | 18 53 | 26 18 | | n.a. |
| T 24 | 10 37 | 7 1 | 4 28 | 1 47 | 1 57 | 14 26 | 1 21 | 21 5 | 1 16 | 24 59 | 1 0 | 25 36 | 1 33 | 19 5 | 0 9 | 8 10 | 2 11 | 34 12 | 11 17 | 18 36 | 18 54 | 26 16 | | n.a. |
| W25 | 10 14 | 12 44 | 4 58 | 1 9 | 2 1 | 13 59 | 1 20 | 20 55 | 1 16 | 24 59 | 1 0 | 25 36 | 1 32 | 19 5 | 0 9 | 8 9 | 2 11 | 34 12 | 11 16 | 18 37 | 18 55 | 26 15 | | n.a. |
| T 26 | 9 51 | 17 58 | 5 13 | 0 31 | 2 6 | 13 31 | 1 19 | 20 45 | 1 16 | 24 59 | 1 0 | 25 36 | 1 32 | 19 5 | 0 9 | 8 8 | 2 11 | 34 12 | 11 16 | 18 38 | 18 56 | 26 14 | | n.a. |
| F 27 | 9 28 | 22 23 | 5 10 | 0s 7 | 2 10 | 13 3 | 1 18 | 20 35 | 1 16 | 24 59 | 1 0 | 25 36 | 1 32 | 19 6 | 0 9 | 8 7 | 2 11 | 34 12 | 11 16 | 18 39 | 18 56 | 26 13 | | n.a. |
| S 28 | 9 5 | 25 38 | 4 49 | 0 43 | 2 14 | 12 34 | 1 17 | 20 24 | 1 16 | 24 58 | 1 1 | 25 36 | 1 32 | 19 6 | 0 9 | 8 6 | 2 11 | 34 11 | 11 16 | 18 39 | 18 57 | 26 11 | | n.a. |
| S 29 | 8 42 | 27 23 | 4 12 | 1 19 | 2 17 | 12 5 | 1 16 | 20 14 | 1 16 | 24 58 | 1 1 | 25 36 | 1 32 | 19 7 | 0 9 | 8 5 | 2 11 | 34 11 | 11 15 | 18 39 | 18 58 | 26 10 | | n.a. |
| M30 | 8n18 | 27s22 | 3s18 | 1s54 | 2s20 | 11n36 | 1n15 | 20n 3 | 1n16 | 24n58 | 1n 1 | 25s36 | 1s32 | 19s 7 | 0s 9 | 8n 4 | 2n11 | 34s11 | 11s15 | 18s39 | 18s59 | 26n 9 | | n.a. |

Julian Day Number = 395078.5, Delta T = 26h41m23s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'10, Lahiri = -53°53'10 Julian Calendar 1 Sept. 3632 BCE == Greg. Calendar 3 Aug. 3632 BCE


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## OCTOBER 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 58 | 10♍16'49 | 13♉41 | 0♎43 | 4♍53 | 8♌23 | 5♋52 | 2°R11 | 22♏52 | 15♍ 2 | 13♐32 | 8♒26 | 7♒ 5 | 9♋22 | n.a. | T 1 |
| W 2 | 22 48 54 | 11°17'57 | 28° 9 | 1°58 | 6° 9 | 9° 3 | 6° 1 | 2♉10 | 22°54 | 15° 5 | 13°32 | 8°27 | 7° 1 | 9°28 | n.a. | W 2 |
| T 3 | 22 52 51 | 12°19'06 | 12♒40 | 3°11 | 7°25 | 9°44 | 6°10 | 2°10 | 22°55 | 15° 7 | 13°32 | 8°R27 | 6°58 | 9°35 | n.a. | T 3 |
| F 4 | 22 56 47 | 13°20'16 | 27°10 | 4°21 | 8°40 | 10°25 | 6°18 | 2°D10 | 22°57 | 15° 9 | 13°33 | 8°26 | 6°55 | 9°42 | n.a. | F 4 |
| S 5 | 23 0 44 | 14°21'27 | 11♓31 | 5°28 | 9°56 | 11° 6 | 6°26 | 2°10 | 22°59 | 15°11 | 13°33 | 8°23 | 6°52 | 9°48 | n.a. | S 5 |
| S 6 | 23 4 41 | 15°22'38 | 25°39 | 6°32 | 11°12 | 11°47 | 6°35 | 2°11 | 23° 1 | 15°14 | 13°33 | 8°18 | 6°49 | 9°55 | n.a. | S 6 |
| M 7 | 23 8 37 | 16°23'51 | 9♈29 | 7°32 | 12°28 | 12°28 | 6°43 | 2°11 | 23° 2 | 15°16 | 13°33 | 8°11 | 6°45 | 10° 2 | n.a. | M 7 |
| T 8 | 23 12 34 | 17°25'04 | 22°57 | 8°28 | 13°43 | 13° 9 | 6°51 | 2°11 | 23° 4 | 15°18 | 13°34 | 8° 5 | 6°42 | 10° 8 | n.a. | T 8 |
| W 9 | 23 16 30 | 18°26'19 | 6♉ 2 | 9°18 | 14°59 | 13°50 | 6°58 | 2°12 | 23° 6 | 15°20 | 13°34 | 7°58 | 6°39 | 10°15 | n.a. | W 9 |
| T 10 | 23 20 27 | 19°27'35 | 18°45 | 10° 3 | 16°15 | 14°30 | 7° 6 | 2°13 | 23° 8 | 15°23 | 13°34 | 7°52 | 6°36 | 10°22 | n.a. | T 10 |
| F 11 | 23 24 23 | 20°28'51 | 1♊ 8 | 10°41 | 17°31 | 15°11 | 7°14 | 2°13 | 23°10 | 15°25 | 13°35 | 7°48 | 6°33 | 10°28 | n.a. | F 11 |
| S 12 | 23 28 20 | 21°30'09 | 13°15 | 11°12 | 18°46 | 15°53 | 7°21 | 2°14 | 23°12 | 15°27 | 13°35 | 7°46 | 6°30 | 10°35 | n.a. | S 12 |
| S 13 | 23 32 17 | 22°31'27 | 25°11 | 11°35 | 20° 2 | 16°34 | 7°28 | 2°15 | 23°14 | 15°30 | 13°36 | 7°D46 | 6°26 | 10°42 | n.a. | S 13 |
| M14 | 23 36 13 | 23°32'47 | 7♋ 0 | 11°48 | 21°18 | 17°15 | 7°35 | 2°16 | 23°16 | 15°32 | 13°36 | 7°47 | 6°23 | 10°48 | n.a. | M14 |
| T 15 | 23 40 10 | 24°34'07 | 18°48 | 11°R51 | 22°33 | 17°56 | 7°42 | 2°18 | 23°18 | 15°34 | 13°37 | 7°48 | 6°20 | 10°55 | n.a. | T 15 |
| W16 | 23 44 6 | 25°35'28 | 0♌41 | 11°44 | 23°49 | 18°37 | 7°49 | 2°19 | 23°21 | 15°36 | 13°37 | 7°49 | 6°17 | 11° 2 | n.a. | W16 |
| T 17 | 23 48 3 | 26°36'50 | 12°42 | 11°26 | 25° 5 | 19°18 | 7°56 | 2°21 | 23°23 | 15°39 | 13°38 | 7°R50 | 6°14 | 11° 8 | n.a. | T 17 |
| F 18 | 23 51 59 | 27°38'12 | 24°57 | 10°56 | 26°20 | 19°59 | 8° 2 | 2°22 | 23°25 | 15°41 | 13°38 | 7°48 | 6°10 | 11°15 | n.a. | F 18 |
| S 19 | 23 55 56 | 28°39'35 | 7♍27 | 10°14 | 27°36 | 20°41 | 8° 9 | 2°24 | 23°27 | 15°43 | 13°39 | 7°44 | 6° 7 | 11°22 | n.a. | S 19 |
| S 20 | 23 59 52 | 29°40'58 | 20°14 | 9°22 | 28°52 | 21°22 | 8°15 | 2°26 | 23°30 | 15°45 | 13°40 | 7°37 | 6° 4 | 11°28 | n.a. | S 20 |
| M21 | 0 3 49 | 0♎42'22 | 3♎19 | 8°19 | 0♎ 7 | 22° 3 | 8°21 | 2°27 | 23°32 | 15°47 | 13°40 | 7°29 | 6° 1 | 11°35 | n.a. | M21 |
| T 22 | 0 7 46 | 1°43'46 | 16°41 | 7° 8 | 1°23 | 22°44 | 8°27 | 2°29 | 23°35 | 15°50 | 13°41 | 7°19 | 5°58 | 11°42 | n.a. | T 22 |
| W23 | 0 11 42 | 2°45'10 | 0♏17 | 5°51 | 2°39 | 23°26 | 8°33 | 2°31 | 23°37 | 15°52 | 13°42 | 7° 9 | 5°55 | 11°48 | n.a. | W23 |
| T 24 | 0 15 39 | 3°46'34 | 14° 4 | 4°30 | 3°54 | 24° 7 | 8°38 | 2°34 | 23°40 | 15°54 | 13°42 | 7° 0 | 5°51 | 11°55 | n.a. | T 24 |
| F 25 | 0 19 35 | 4°47'58 | 27°59 | 3° 8 | 5°10 | 24°48 | 8°44 | 2°36 | 23°42 | 15°56 | 13°43 | 6°52 | 5°48 | 12° 1 | n.a. | F 25 |
| S 26 | 0 23 32 | 5°49'23 | 12♐ 0 | 1°47 | 6°25 | 25°30 | 8°49 | 2°38 | 23°45 | 15°58 | 13°44 | 6°47 | 5°45 | 12° 8 | n.a. | S 26 |
| S 27 | 0 27 28 | 6°50'47 | 26° 4 | 0°30 | 7°41 | 26°11 | 8°54 | 2°41 | 23°47 | 16° 1 | 13°45 | 6°45 | 5°42 | 12°15 | n.a. | S 27 |
| M28 | 0 31 25 | 7°52'10 | 10♑ 9 | 29♍20 | 8°57 | 26°53 | 8°59 | 2°44 | 23°50 | 16° 3 | 13°45 | 6°D44 | 5°39 | 12°21 | n.a. | M28 |
| T 29 | 0 35 22 | 8°53'34 | 24°15 | 28°19 | 10°12 | 27°34 | 9° 4 | 2°46 | 23°53 | 16° 5 | 13°46 | 6°45 | 5°36 | 12°28 | n.a. | T 29 |
| W30 | 0 39 18 | 9°54'57 | 8♒20 | 27°26 | 11°28 | 28°16 | 9° 8 | 2°49 | 23°55 | 16° 7 | 13°47 | 6°R45 | 5°32 | 12°35 | n.a. | W30 |
| T 31 | 0 43 15 | 10♎56'19 | 22♒24 | 26♍44 | 12♎43 | 28♌57 | 9♋13 | 2♉52 | 23♏58 | 16♍ 9 | 13♐48 | 6♒44 | 5♒29 | 12♋41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat | |
| T 1 | 7n55 | 25s32 | 2s11 | 2s28 | 2s23 | 11n 7 | 1n14 | 19n52 | 1n16 | 24n58 | 1n 1 | 25s35 | 1s32 | 19s 7 | 0s 9 | 8n 3 | 2n11 | 34s11 | 11s15 | 18s38 | | 19s 0 | | 26n 8 | | | | n.a. |
| W 2 | 7 31 | 22 0 | 0 56 | 3 1 | 2 25 | 10 37 | 1 12 | 19 41 | 1 16 | 24 58 | 1 2 | 25 35 | 1 32 | 19 8 | 0 9 | 8 2 | 2 11 | 34 11 | 11 15 | 18 38 | | 19 1 | | 26 6 | | | | n.a. |
| T 3 | 7 7 | 17 5 | 0n23 | 3 32 | 2 27 | 10 7 | 1 11 | 19 30 | 1 16 | 24 58 | 1 2 | 25 35 | 1 32 | 19 8 | 0 9 | 8 1 | 2 11 | 34 10 | 11 14 | 18 38 | | 19 1 | | 26 5 | | | | n.a. |
| F 4 | 6 43 | 11 13 | 1 40 | 4 1 | 2 28 | 9 36 | 1 10 | 19 19 | 1 16 | 24 57 | 1 2 | 25 35 | 1 32 | 19 9 | 0 9 | 8 0 | 2 11 | 34 10 | 11 14 | 18 38 | | 19 2 | | 26 4 | | | | n.a. |
| S 5 | 6 19 | 4 49 | 2 50 | 4 29 | 2 28 | 9 6 | 1 8 | 19 7 | 1 16 | 24 57 | 1 2 | 25 35 | 1 32 | 19 9 | 0 9 | 8 0 | 2 11 | 34 10 | 11 14 | 18 39 | | 19 3 | | 26 2 | | | | n.a. |
| S 6 | 5 55 | 1n43 | 3 49 | 4 55 | 2 27 | 8 35 | 1 7 | 18 55 | 1 16 | 24 57 | 1 3 | 25 35 | 1 32 | 19 10 | 0 9 | 7 59 | 2 11 | 34 10 | 11 14 | 18 40 | | 19 4 | | 26 1 | | | | n.a. |
| M 7 | 5 30 | 8 0 | 4 32 | 5 18 | 2 26 | 8 4 | 1 5 | 18 44 | 1 16 | 24 57 | 1 3 | 25 35 | 1 32 | 19 10 | 0 9 | 7 58 | 2 11 | 34 10 | 11 13 | 18 42 | | 19 5 | | 26 0 | | | | n.a. |
| T 8 | 5 6 | 13 46 | 4 59 | 5 38 | 2 24 | 7 33 | 1 4 | 18 32 | 1 16 | 24 57 | 1 3 | 25 35 | 1 31 | 19 11 | 0 9 | 7 57 | 2 11 | 34 9 | 11 13 | 18 44 | | 19 5 | | 25 59 | | | | n.a. |
| W 9 | 4 41 | 18 44 | 5 10 | 5 56 | 2 21 | 7 1 | 1 2 | 18 19 | 1 16 | 24 57 | 1 4 | 25 35 | 1 31 | 19 11 | 0 9 | 7 56 | 2 11 | 34 9 | 11 13 | 18 46 | | 19 6 | | 25 57 | | | | n.a. |
| T 10 | 4 17 | 22 43 | 5 4 | 6 10 | 2 16 | 6 29 | 1 1 | 18 7 | 1 16 | 24 56 | 1 4 | 25 35 | 1 31 | 19 12 | 0 9 | 7 55 | 2 11 | 34 9 | 11 13 | 18 47 | | 19 7 | | 25 56 | | | | n.a. |
| F 11 | 3 52 | 25 34 | 4 45 | 6 20 | 2 11 | 5 58 | 0 59 | 17 55 | 1 16 | 24 56 | 1 4 | 25 35 | 1 31 | 19 12 | 0 9 | 7 54 | 2 11 | 34 9 | 11 13 | 18 48 | | 19 8 | | 25 55 | | | | n.a. |
| S 12 | 3 27 | 27 10 | 4 13 | 6 26 | 2 4 | 5 26 | 0 57 | 17 42 | 1 16 | 24 56 | 1 4 | 25 34 | 1 31 | 19 13 | 0 9 | 7 53 | 2 11 | 34 9 | 11 12 | 18 49 | | 19 9 | | 25 53 | | | | n.a. |
| S 13 | 3 3 | 27 29 | 3 30 | 6 28 | 1 56 | 4 54 | 0 55 | 17 29 | 1 16 | 24 56 | 1 5 | 25 34 | 1 31 | 19 13 | 0 9 | 7 52 | 2 11 | 34 8 | 11 12 | 18 49 | | 19 10 | | 25 52 | | | | n.a. |
| M14 | 2 38 | 26 32 | 2 39 | 6 24 | 1 46 | 4 21 | 0 54 | 17 16 | 1 16 | 24 56 | 1 5 | 25 34 | 1 31 | 19 14 | 0 9 | 7 52 | 2 11 | 34 8 | 11 12 | 18 49 | | 19 10 | | 25 51 | | | | n.a. |
| T 15 | 2 13 | 24 23 | 1 41 | 6 16 | 1 35 | 3 49 | 0 52 | 17 3 | 1 15 | 24 56 | 1 5 | 25 34 | 1 31 | 19 14 | 0 9 | 7 51 | 2 11 | 34 8 | 11 12 | 18 48 | | 19 11 | | 25 49 | | | | n.a. |
| W16 | 1 48 | 21 10 | 0 39 | 6 1 | 1 22 | 3 17 | 0 50 | 16 50 | 1 15 | 24 56 | 1 5 | 25 34 | 1 31 | 19 15 | 0 9 | 7 50 | 2 11 | 34 8 | 11 11 | 18 48 | | 19 12 | | 25 48 | | | | n.a. |
| T 17 | 1 23 | 17 1 | 0s26 | 5 40 | 1 8 | 2 44 | 0 48 | 16 37 | 1 15 | 24 56 | 1 6 | 25 34 | 1 31 | 19 15 | 0 9 | 7 49 | 2 11 | 34 8 | 11 11 | 18 48 | | 19 13 | | 25 46 | | | | n.a. |
| F 18 | 0 58 | 12 8 | 1 31 | 5 13 | 0 52 | 2 11 | 0 46 | 16 24 | 1 15 | 24 55 | 1 6 | 25 34 | 1 31 | 19 16 | 0 9 | 7 48 | 2 11 | 34 8 | 11 11 | 18 48 | | 19 14 | | 25 45 | | | | n.a. |
| S 19 | 0 33 | 6 39 | 2 33 | 4 41 | 0 34 | 1 39 | 0 44 | 16 10 | 1 15 | 24 55 | 1 6 | 25 34 | 1 30 | 19 17 | 0 9 | 7 47 | 2 11 | 34 8 | 11 11 | 18 49 | | 19 14 | | 25 44 | | | | n.a. |
| S 20 | 0 8 | 0 48 | 3 28 | 4 2 | 0 15 | 1 6 | 0 42 | 15 56 | 1 15 | 24 55 | 1 7 | 25 34 | 1 30 | 19 17 | 0 9 | 7 46 | 2 11 | 34 7 | 11 10 | 18 51 | | 19 15 | | 25 42 | | | | n.a. |
| M21 | 0s17 | 5s12 | 4 13 | 3 19 | 0n 4 | 0 33 | 0 40 | 15 42 | 1 15 | 24 55 | 1 7 | 25 33 | 1 30 | 19 18 | 0 9 | 7 45 | 2 11 | 34 7 | 11 10 | 18 53 | | 19 16 | | 25 41 | | | | n.a. |
| T 22 | 0 42 | 11 6 | 4 46 | 2 32 | 0 25 | 0 1 | 0 38 | 15 28 | 1 15 | 24 55 | 1 7 | 25 33 | 1 30 | 19 18 | 0 9 | 7 45 | 2 11 | 34 7 | 11 10 | 18 56 | | 19 17 | | 25 39 | | | | n.a. |
| W23 | 1 7 | 16 34 | 5 3 | 1 42 | 0 45 | 0s32 | 0 36 | 15 14 | 1 15 | 24 55 | 1 7 | 25 33 | 1 30 | 19 19 | 0 9 | 7 44 | 2 11 | 34 7 | 11 10 | 18 59 | | 19 18 | | 25 38 | | | | n.a. |
| T 24 | 1 32 | 21 17 | 5 3 | 0 50 | 1 5 | 1 5 | 0 33 | 15 0 | 1 15 | 24 55 | 1 8 | 25 33 | 1 30 | 19 20 | 0 9 | 7 43 | 2 11 | 34 7 | 11 10 | 19 1 | | 19 18 | | 25 37 | | | | n.a. |
| F 25 | 1 57 | 24 51 | 4 45 | 0n 1 | 1 25 | 1 38 | 0 31 | 14 46 | 1 15 | 24 55 | 1 8 | 25 33 | 1 30 | 19 20 | 0 9 | 7 42 | 2 11 | 34 7 | 11 9 | 19 3 | | 19 19 | | 25 35 | | | | n.a. |
| S 26 | 2 22 | 26 57 | 4 10 | 0 50 | 1 43 | 2 10 | 0 29 | 14 31 | 1 14 | 24 55 | 1 8 | 25 33 | 1 30 | 19 21 | 0 9 | 7 41 | 2 12 | 34 7 | 11 9 | 19 4 | | 19 20 | | 25 34 | | | | n.a. |
| S 27 | 2 47 | 27 20 | 3 19 | 1 36 | 1 59 | 2 43 | 0 27 | 14 17 | 1 14 | 24 55 | 1 9 | 25 33 | 1 30 | 19 22 | 0 9 | 7 40 | 2 12 | 34 7 | 11 9 | 19 5 | | 19 21 | | 25 32 | | | | n.a. |
| M28 | 3 12 | 25 57 | 2 17 | 2 18 | 2 13 | 3 16 | 0 25 | 14 2 | 1 14 | 24 55 | 1 9 | 25 33 | 1 30 | 19 22 | 0 9 | 7 39 | 2 12 | 34 6 | 11 9 | 19 5 | | 19 22 | | 25 31 | | | | n.a. |
| T 29 | 3 37 | 22 55 | 1 6 | 2 54 | 2 26 | 3 48 | 0 22 | 13 47 | 1 14 | 24 55 | 1 9 | 25 32 | 1 30 | 19 23 | 0 9 | 7 39 | 2 12 | 34 6 | 11 8 | 19 5 | | 19 22 | | 25 29 | | | | n.a. |
| W30 | 4 2 | 18 32 | 0n 8 | 3 25 | 2 36 | 4 20 | 0 20 | 13 32 | 1 14 | 24 55 | 1 10 | 25 32 | 1 30 | 19 24 | 0 9 | 7 38 | 2 12 | 34 6 | 11 8 | 19 5 | | 19 23 | | 25 28 | | | | n.a. |
| T 31 | 4s26 | 13s 7 | 1n22 | 3n50 | 2n44 | 4s53 | 0n18 | 13n17 | 1n14 | 24n55 | 1n10 | 25s32 | 1s29 | 19s24 | 0s 9 | 7n37 | 2n12 | 34s 6 | 11s 8 | 19s 5 | | 19s24 | | 25n26 | | | | n.a. |

Julian Day Number = 395108.5, Delta T = 26h41m20s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'06, Lahiri = -53°53'06 Julian Calendar 1 Oct. 3632 BCE == Greg. Calendar 2 Sept. 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## NOVEMBER 3632 BCE (-3631) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 47 11 | 11♎57'41 | 6♓25 | 26°R13 | 13♎59 | 29♌39 | 9♋17 | 2♑55 | 24♏ 1 | 16♍11 | 13♐49 | 6°R41 | 5♒26 | 12♋48 | n.a. | F 1 |
| S 2 | 0 51 8 | 12°59'03 | 20°19 | 25♍52 | 15°14 | 0♍20 | 9°21 | 2°58 | 24° 4 | 16°13 | 13°50 | 6♒34 | 5°23 | 12°55 | n.a. | S 2 |
| S 3 | 0 55 4 | 14° 0'24 | 4♈ 4 | 25°41 | 16°29 | 1° 2 | 9°25 | 3° 2 | 24° 7 | 16°15 | 13°51 | 6°25 | 5°20 | 13° 1 | n.a. | S 3 |
| M 4 | 0 59 1 | 15° 1'45 | 17°37 | 25°D39 | 17°45 | 1°44 | 9°29 | 3° 5 | 24° 9 | 16°17 | 13°52 | 6°14 | 5°16 | 13° 8 | n.a. | M 4 |
| T 5 | 1 2 58 | 16° 3'06 | 0♉53 | 25°47 | 19° 0 | 2°25 | 9°32 | 3° 8 | 24°12 | 16°19 | 13°53 | 6° 1 | 5°13 | 13°15 | n.a. | T 5 |
| W 6 | 1 6 54 | 17° 4'26 | 13°51 | 26° 3 | 20°16 | 3° 7 | 9°35 | 3°12 | 24°15 | 16°21 | 13°54 | 5°49 | 5°10 | 13°21 | n.a. | W 6 |
| T 7 | 1 10 51 | 18° 5'46 | 26°31 | 26°26 | 21°31 | 3°49 | 9°39 | 3°16 | 24°18 | 16°23 | 13°55 | 5°38 | 5° 7 | 13°28 | n.a. | T 7 |
| F 8 | 1 14 47 | 19° 7'06 | 8♊53 | 26°56 | 22°46 | 4°30 | 9°42 | 3°19 | 24°21 | 16°25 | 13°56 | 5°29 | 5° 4 | 13°35 | n.a. | F 8 |
| S 9 | 1 18 44 | 20° 8'26 | 21° 0 | 27°33 | 24° 2 | 5°12 | 9°44 | 3°23 | 24°24 | 16°27 | 13°57 | 5°22 | 5° 1 | 13°41 | n.a. | S 9 |
| S 10 | 1 22 40 | 21° 9'46 | 2♋56 | 28°14 | 25°17 | 5°54 | 9°47 | 3°27 | 24°27 | 16°29 | 13°58 | 5°18 | 4°57 | 13°48 | n.a. | S 10 |
| M11 | 1 26 37 | 22°11'05 | 14°45 | 29° 1 | 26°32 | 6°36 | 9°50 | 3°31 | 24°30 | 16°31 | 13°59 | 5°17 | 4°54 | 13°55 | n.a. | M11 |
| T 12 | 1 30 34 | 23°12'24 | 26°33 | 29°52 | 27°48 | 7°17 | 9°52 | 3°35 | 24°33 | 16°33 | 14° 0 | 5°D17 | 4°51 | 14° 1 | n.a. | T 12 |
| W13 | 1 34 30 | 24°13'42 | 8♌25 | 0♎47 | 29° 3 | 7°59 | 9°54 | 3°39 | 24°36 | 16°35 | 14° 2 | 5°R17 | 4°48 | 14° 8 | n.a. | W13 |
| T 14 | 1 38 27 | 25°15'00 | 20°28 | 1°46 | 0♏18 | 8°41 | 9°56 | 3°44 | 24°40 | 16°37 | 14° 3 | 5°16 | 4°45 | 14°15 | n.a. | T 14 |
| F 15 | 1 42 23 | 26°16'17 | 2♍45 | 2°47 | 1°34 | 9°23 | 9°57 | 3°48 | 24°43 | 16°39 | 14° 4 | 5°13 | 4°41 | 14°21 | n.a. | F 15 |
| S 16 | 1 46 20 | 27°17'34 | 15°21 | 3°52 | 2°49 | 10° 5 | 9°59 | 3°53 | 24°46 | 16°41 | 14° 5 | 5° 8 | 4°38 | 14°28 | n.a. | S 16 |
| S 17 | 1 50 17 | 28°18'50 | 28°19 | 4°59 | 4° 4 | 10°47 | 10° 0 | 3°57 | 24°49 | 16°42 | 14° 6 | 4°59 | 4°35 | 14°35 | n.a. | S 17 |
| M18 | 1 54 13 | 29°20'06 | 11♎41 | 6° 8 | 5°19 | 11°29 | 10° 1 | 4° 2 | 24°52 | 16°44 | 14° 8 | 4°48 | 4°32 | 14°41 | n.a. | M18 |
| T 19 | 1 58 10 | 0♏21'21 | 25°24 | 7°20 | 6°35 | 12°11 | 10° 2 | 4° 6 | 24°56 | 16°46 | 14° 9 | 4°36 | 4°29 | 14°48 | n.a. | T 19 |
| W20 | 2 2 6 | 1°22'35 | 9♏26 | 8°33 | 7°50 | 12°53 | 10° 3 | 4°11 | 24°59 | 16°48 | 14°10 | 4°23 | 4°26 | 14°55 | n.a. | W20 |
| T 21 | 2 6 3 | 2°23'48 | 23°42 | 9°48 | 9° 5 | 13°35 | 10° 4 | 4°16 | 25° 2 | 16°50 | 14°12 | 4°11 | 4°22 | 15° 1 | n.a. | T 21 |
| F 22 | 2 9 59 | 3°24'59 | 8♐ 5 | 11° 4 | 10°20 | 14°17 | 10° 4 | 4°21 | 25° 5 | 16°51 | 14°13 | 4° 0 | 4°19 | 15° 8 | n.a. | F 22 |
| S 23 | 2 13 56 | 4°26'10 | 22°30 | 12°22 | 11°35 | 14°59 | 10°R 4 | 4°26 | 25° 9 | 16°53 | 14°14 | 3°53 | 4°16 | 15°15 | n.a. | S 23 |
| S 24 | 2 17 53 | 5°27'20 | 6♑51 | 13°41 | 12°50 | 15°41 | 10° 4 | 4°31 | 25°12 | 16°55 | 14°16 | 3°49 | 4°13 | 15°21 | n.a. | S 24 |
| M25 | 2 21 49 | 6°28'28 | 21° 6 | 15° 1 | 14° 6 | 16°23 | 10° 4 | 4°37 | 25°15 | 16°56 | 14°17 | 3°47 | 4°10 | 15°28 | n.a. | M25 |
| T 26 | 2 25 46 | 7°29'34 | 5♒12 | 16°23 | 15°21 | 17° 6 | 10° 3 | 4°42 | 25°19 | 16°58 | 14°18 | 3°47 | 4° 7 | 15°35 | n.a. | T 26 |
| W27 | 2 29 42 | 8°30'39 | 19° 8 | 17°45 | 16°36 | 17°48 | 10° 3 | 4°47 | 25°22 | 16°59 | 14°20 | 3°47 | 4° 3 | 15°41 | n.a. | W27 |
| T 28 | 2 33 39 | 9°31'42 | 2♓56 | 19° 9 | 17°51 | 18°30 | 10° 2 | 4°53 | 25°25 | 17° 1 | 14°21 | 3°45 | 4° 0 | 15°48 | n.a. | T 28 |
| F 29 | 2 37 35 | 10°32'44 | 16°34 | 20°33 | 19° 6 | 19°12 | 10° 1 | 4°58 | 25°29 | 17° 3 | 14°23 | 3°42 | 3°57 | 15°54 | n.a. | F 29 |
| S 30 | 2 41 32 | 11♏33'44 | 0♈ 3 | 21♎58 | 20♏21 | 19♍54 | 10♋ 0 | 5♑ 4 | 25♏32 | 17♍ 4 | 14♐24 | 3♒35 | 3♒54 | 16♋ 1 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4s51 | 7s 4 | 2n31 | 4n 8 | 2n50 | 5s25 | 0n16 | 13n 2 | 1n14 | 24n55 | 1n10 | 25s32 | 1s29 | 19s25 | 0s 9 | 7n36 | 2n12 | 34s 6 | 11s 8 | 19s 6 | 19s25 | 25n25 | | n.a. |
| S 2 | 5 16 | 0 44 | 3 30 | 4 20 | 2 54 | 5 57 | 0 13 | 12 47 | 1 13 | 24 55 | 1 11 | 25 32 | 1 29 | 19 26 | 0 9 | 7 35 | 2 12 | 34 6 | 11 8 | 19 8 | 19 26 | 25 23 | | n.a. |
| S 3 | 5 40 | 5n33 | 4 16 | 4 27 | 2 57 | 6 29 | 0 11 | 12 32 | 1 13 | 24 55 | 1 11 | 25 32 | 1 29 | 19 27 | 0 9 | 7 35 | 2 12 | 34 6 | 11 7 | 19 10 | 19 26 | 25 22 | | n.a. |
| M 4 | 6 4 | 11 28 | 4 46 | 4 29 | 2 58 | 7 1 | 0 9 | 12 16 | 1 13 | 24 55 | 1 11 | 25 31 | 1 29 | 19 27 | 0 9 | 7 34 | 2 12 | 34 6 | 11 7 | 19 13 | 19 27 | 25 20 | | n.a. |
| T 5 | 6 29 | 16 45 | 5 0 | 4 25 | 2 57 | 7 32 | 0 6 | 12 1 | 1 13 | 24 55 | 1 11 | 25 31 | 1 29 | 19 28 | 0 9 | 7 33 | 2 12 | 34 6 | 11 7 | 19 16 | 19 28 | 25 19 | | n.a. |
| W 6 | 6 53 | 21 9 | 4 59 | 4 17 | 2 56 | 8 4 | 0 4 | 11 45 | 1 13 | 24 55 | 1 12 | 25 31 | 1 29 | 19 29 | 0 9 | 7 32 | 2 12 | 34 6 | 11 7 | 19 19 | 19 29 | 25 17 | | n.a. |
| T 7 | 7 17 | 24 27 | 4 42 | 4 5 | 2 53 | 8 35 | 0 2 | 11 30 | 1 12 | 24 55 | 1 12 | 25 31 | 1 29 | 19 30 | 0 9 | 7 31 | 2 12 | 34 6 | 11 7 | 19 22 | 19 30 | 25 16 | | n.a. |
| F 8 | 7 41 | 26 31 | 4 13 | 3 50 | 2 50 | 9 6 | 0s 1 | 11 14 | 1 12 | 24 55 | 1 12 | 25 31 | 1 29 | 19 30 | 0 9 | 7 31 | 2 12 | 34 6 | 11 7 | 19 24 | 19 30 | 25 14 | | n.a. |
| S 9 | 8 4 | 27 17 | 3 32 | 3 31 | 2 46 | 9 37 | 0 3 | 10 58 | 1 12 | 24 55 | 1 13 | 25 31 | 1 29 | 19 31 | 0 9 | 7 30 | 2 12 | 34 6 | 11 6 | 19 26 | 19 31 | 25 13 | | n.a. |
| S 10 | 8 28 | 26 45 | 2 43 | 3 10 | 2 41 | 10 7 | 0 5 | 10 42 | 1 12 | 24 55 | 1 13 | 25 30 | 1 29 | 19 32 | 0 9 | 7 29 | 2 12 | 34 6 | 11 6 | 19 27 | 19 32 | 25 11 | | n.a. |
| M11 | 8 52 | 25 0 | 1 47 | 2 46 | 2 35 | 10 37 | 0 8 | 10 26 | 1 12 | 24 55 | 1 13 | 25 30 | 1 29 | 19 33 | 0 9 | 7 28 | 2 12 | 34 6 | 11 6 | 19 27 | 19 33 | 25 10 | | n.a. |
| T 12 | 9 15 | 22 9 | 0 46 | 2 19 | 2 29 | 11 7 | 0 10 | 10 10 | 1 11 | 24 55 | 1 14 | 25 30 | 1 29 | 19 33 | 0 9 | 7 28 | 2 12 | 34 6 | 11 6 | 19 27 | 19 34 | 25 8 | | n.a. |
| W13 | 9 38 | 18 22 | 0s17 | 1 51 | 2 23 | 11 37 | 0 12 | 9 53 | 1 11 | 24 56 | 1 14 | 25 30 | 1 29 | 19 34 | 0 9 | 7 27 | 2 12 | 34 6 | 11 6 | 19 27 | 19 34 | 25 7 | | n.a. |
| T 14 | 10 1 | 13 48 | 1 20 | 1 21 | 2 16 | 12 7 | 0 15 | 9 37 | 1 11 | 24 56 | 1 14 | 25 30 | 1 28 | 19 35 | 0 9 | 7 26 | 2 12 | 34 6 | 11 5 | 19 27 | 19 35 | 25 5 | | n.a. |
| F 15 | 10 24 | 8 36 | 2 20 | 0 50 | 2 9 | 12 36 | 0 17 | 9 21 | 1 11 | 24 56 | 1 15 | 25 30 | 1 28 | 19 36 | 0 9 | 7 26 | 2 12 | 34 6 | 11 5 | 19 28 | 19 36 | 25 4 | | n.a. |
| S 16 | 10 47 | 2 56 | 3 15 | 0 17 | 2 2 | 13 4 | 0 19 | 9 4 | 1 10 | 24 56 | 1 15 | 25 29 | 1 28 | 19 37 | 0 9 | 7 25 | 2 12 | 34 6 | 11 5 | 19 29 | 19 37 | 25 2 | | n.a. |
| S 17 | 11 9 | 2s59 | 4 2 | 0s17 | 1 55 | 13 33 | 0 22 | 8 48 | 1 10 | 24 56 | 1 15 | 25 29 | 1 28 | 19 37 | 0 9 | 7 24 | 2 12 | 34 6 | 11 5 | 19 32 | 19 37 | 25 0 | | n.a. |
| M18 | 11 32 | 8 57 | 4 36 | 0 52 | 1 47 | 14 1 | 0 24 | 8 31 | 1 10 | 24 57 | 1 16 | 25 29 | 1 28 | 19 38 | 0 9 | 7 24 | 2 12 | 34 6 | 11 5 | 19 34 | 19 38 | 24 59 | | n.a. |
| T 19 | 11 54 | 14 39 | 4 56 | 1 28 | 1 40 | 14 29 | 0 26 | 8 14 | 1 9 | 24 57 | 1 16 | 25 29 | 1 28 | 19 39 | 0 9 | 7 23 | 2 12 | 34 6 | 11 5 | 19 37 | 19 39 | 24 57 | | n.a. |
| W20 | 12 16 | 19 43 | 4 59 | 2 4 | 1 32 | 14 56 | 0 28 | 7 57 | 1 9 | 24 57 | 1 16 | 25 28 | 1 28 | 19 40 | 0 9 | 7 22 | 2 12 | 34 6 | 11 5 | 19 41 | 19 40 | 24 56 | | n.a. |
| T 21 | 12 37 | 23 45 | 4 43 | 2 42 | 1 24 | 15 23 | 0 31 | 7 41 | 1 9 | 24 57 | 1 17 | 25 28 | 1 28 | 19 41 | 0 9 | 7 22 | 2 13 | 34 6 | 11 4 | 19 43 | 19 41 | 24 54 | | n.a. |
| F 22 | 12 59 | 26 20 | 4 9 | 3 19 | 1 16 | 15 50 | 0 33 | 7 24 | 1 9 | 24 58 | 1 17 | 25 28 | 1 28 | 19 41 | 0 9 | 7 21 | 2 13 | 34 6 | 11 4 | 19 46 | 19 41 | 24 53 | | n.a. |
| S 23 | 13 20 | 27 11 | 3 19 | 3 58 | 1 9 | 16 16 | 0 35 | 7 7 | 1 8 | 24 58 | 1 17 | 25 28 | 1 28 | 19 42 | 0 9 | 7 20 | 2 13 | 34 6 | 11 4 | 19 48 | 19 42 | 24 51 | | n.a. |
| S 24 | 13 41 | 26 10 | 2 17 | 4 36 | 1 1 | 16 42 | 0 37 | 6 50 | 1 8 | 24 58 | 1 18 | 25 28 | 1 28 | 19 43 | 0 9 | 7 20 | 2 13 | 34 6 | 11 4 | 19 49 | 19 43 | 24 49 | | n.a. |
| M25 | 14 2 | 23 28 | 1 7 | 5 15 | 0 53 | 17 7 | 0 39 | 6 33 | 1 8 | 24 59 | 1 18 | 25 27 | 1 28 | 19 44 | 0 9 | 7 19 | 2 13 | 34 6 | 11 4 | 19 49 | 19 44 | 24 48 | | n.a. |
| T 26 | 14 23 | 19 21 | 0n 7 | 5 55 | 0 45 | 17 32 | 0 42 | 6 15 | 1 7 | 24 59 | 1 18 | 25 27 | 1 28 | 19 45 | 0 9 | 7 18 | 2 13 | 34 6 | 11 4 | 19 49 | 19 44 | 24 46 | | n.a. |
| W27 | 14 43 | 14 13 | 1 20 | 6 34 | 0 38 | 17 56 | 0 44 | 5 58 | 1 7 | 25 0 | 1 19 | 25 27 | 1 28 | 19 46 | 0 9 | 7 18 | 2 13 | 34 6 | 11 4 | 19 49 | 19 45 | 24 44 | | n.a. |
| T 28 | 15 3 | 8 25 | 2 27 | 7 14 | 0 30 | 18 20 | 0 46 | 5 41 | 1 7 | 25 0 | 1 19 | 25 27 | 1 28 | 19 46 | 0 9 | 7 17 | 2 13 | 34 6 | 11 4 | 19 50 | 19 46 | 24 43 | | n.a. |
| F 29 | 15 23 | 2 18 | 3 25 | 7 53 | 0 22 | 18 43 | 0 48 | 5 24 | 1 6 | 25 0 | 1 19 | 25 26 | 1 28 | 19 47 | 0 9 | 7 17 | 2 13 | 34 6 | 11 3 | 19 51 | 19 47 | 24 41 | | n.a. |
| S 30 | 15s42 | 3n50 | 4n11 | 8s33 | 0n15 | 19s 6 | 0s50 | 5n 6 | 1n 6 | 25n 1 | 1n20 | 25s26 | 1s28 | 19s48 | 0s 9 | 7n16 | 2n13 | 34s 6 | 11s 3 | 19s52 | 19s48 | 24n39 | | n.a. |

Julian Day Number = 395139.5, Delta T = 26h41m17s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -53°00'02, Lahiri = -53°53'02 Julian Calendar 1 Nov. 3632 BCE == Greg. Calendar 3 Oct. 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3632 BCE
# geocentric

## DECEMBER 3632 BCE (-3631) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 29 | 12♏34'43 | 13♈22 | 23♎25 | 21♏36 | 20♍37 | 9°R58 | 5♉ 9 | 25♏36 | 17♍ 6 | 14♐26 | 3°R25 | 3♒51 | 16♋ 8 | n.a. | S 1 |
| M 2 | 2 49 25 | 13°35'40 | 26°30 | 24°52 | 22°51 | 21°19 | 9♋57 | 5°15 | 25°39 | 17° 7 | 14°27 | 3♒13 | 3°47 | 16°14 | n.a. | M 2 |
| T 3 | 2 53 22 | 14°36'36 | 9♉26 | 26°20 | 24° 6 | 22° 1 | 9°55 | 5°21 | 25°43 | 17° 8 | 14°29 | 2°59 | 3°44 | 16°21 | n.a. | T 3 |
| W 4 | 2 57 18 | 15°37'30 | 22° 9 | 27°48 | 25°21 | 22°43 | 9°53 | 5°27 | 25°46 | 17°10 | 14°30 | 2°45 | 3°41 | 16°28 | n.a. | W 4 |
| T 5 | 3 1 15 | 16°38'23 | 4♊37 | 29°18 | 26°35 | 23°26 | 9°51 | 5°33 | 25°49 | 17°11 | 14°32 | 2°33 | 3°38 | 16°34 | n.a. | T 5 |
| F 6 | 3 5 11 | 17°39'14 | 16°52 | 0♏48 | 27°50 | 24° 8 | 9°49 | 5°39 | 25°53 | 17°13 | 14°33 | 2°23 | 3°35 | 16°41 | n.a. | F 6 |
| S 7 | 3 9 8 | 18°40'05 | 28°56 | 2°19 | 29° 5 | 24°51 | 9°46 | 5°45 | 25°56 | 17°14 | 14°35 | 2°15 | 3°32 | 16°48 | n.a. | S 7 |
| S 8 | 3 13 5 | 19°40'53 | 10♋50 | 3°51 | 0♐20 | 25°33 | 9°43 | 5°51 | 26° 0 | 17°15 | 14°36 | 2°10 | 3°28 | 16°54 | n.a. | S 8 |
| M 9 | 3 17 1 | 20°41'41 | 22°38 | 5°23 | 1°35 | 26°15 | 9°40 | 5°57 | 26° 3 | 17°17 | 14°38 | 2° 8 | 3°25 | 17° 1 | n.a. | M 9 |
| T 10 | 3 20 58 | 21°42'27 | 4♌25 | 6°57 | 2°50 | 26°58 | 9°37 | 6° 3 | 26° 7 | 17°18 | 14°39 | 2°D 8 | 3°22 | 17° 8 | n.a. | T 10 |
| W11 | 3 24 54 | 22°43'11 | 16°16 | 8°31 | 4° 5 | 27°40 | 9°34 | 6°10 | 26°10 | 17°19 | 14°41 | 2° 8 | 3°19 | 17°14 | n.a. | W11 |
| T 12 | 3 28 51 | 23°43'54 | 28°17 | 10° 6 | 5°19 | 28°23 | 9°31 | 6°16 | 26°14 | 17°20 | 14°43 | 2°R 8 | 3°16 | 17°21 | n.a. | T 12 |
| F 13 | 3 32 47 | 24°44'36 | 10♍32 | 11°41 | 6°34 | 29° 5 | 9°27 | 6°22 | 26°17 | 17°21 | 14°44 | 2° 7 | 3°13 | 17°28 | n.a. | F 13 |
| S 14 | 3 36 44 | 25°45'16 | 23° 8 | 13°18 | 7°49 | 29°48 | 9°23 | 6°29 | 26°21 | 17°22 | 14°46 | 2° 4 | 3° 9 | 17°34 | n.a. | S 14 |
| S 15 | 3 40 40 | 26°45'55 | 6♎ 8 | 14°55 | 9° 4 | 0♎30 | 9°19 | 6°35 | 26°24 | 17°23 | 14°47 | 1°58 | 3° 6 | 17°41 | n.a. | S 15 |
| M16 | 3 44 37 | 27°46'32 | 19°34 | 16°33 | 10°18 | 1°13 | 9°15 | 6°42 | 26°28 | 17°25 | 14°49 | 1°49 | 3° 3 | 17°48 | n.a. | M16 |
| T 17 | 3 48 34 | 28°47'07 | 3♏27 | 18°12 | 11°33 | 1°55 | 9°11 | 6°49 | 26°31 | 17°26 | 14°51 | 1°40 | 3° 0 | 17°54 | n.a. | T 17 |
| W18 | 3 52 30 | 29°47'41 | 17°45 | 19°52 | 12°48 | 2°38 | 9° 6 | 6°55 | 26°35 | 17°27 | 14°52 | 1°29 | 2°57 | 18° 1 | n.a. | W18 |
| T 19 | 3 56 27 | 0♐48'13 | 2♐22 | 21°33 | 14° 2 | 3°21 | 9° 2 | 7° 2 | 26°38 | 17°28 | 14°54 | 1°19 | 2°53 | 18° 8 | n.a. | T 19 |
| F 20 | 4 0 23 | 1°48'44 | 17°10 | 23°14 | 15°17 | 4° 3 | 8°57 | 7° 9 | 26°42 | 17°28 | 14°56 | 1°11 | 2°50 | 18°14 | n.a. | F 20 |
| S 21 | 4 4 20 | 2°49'12 | 2♑ 1 | 24°57 | 16°32 | 4°46 | 8°52 | 7°16 | 26°45 | 17°29 | 14°57 | 1° 5 | 2°47 | 18°21 | n.a. | S 21 |
| S 22 | 4 8 16 | 3°49'38 | 16°48 | 26°40 | 17°46 | 5°29 | 8°47 | 7°22 | 26°49 | 17°30 | 14°59 | 1° 2 | 2°44 | 18°27 | n.a. | S 22 |
| M23 | 4 12 13 | 4°50'02 | 1♒23 | 28°25 | 19° 1 | 6°11 | 8°42 | 7°29 | 26°52 | 17°31 | 15° 1 | 1°D 1 | 2°41 | 18°34 | n.a. | M23 |
| T 24 | 4 16 10 | 5°50'24 | 15°43 | 0♐10 | 20°15 | 6°54 | 8°36 | 7°36 | 26°56 | 17°32 | 15° 2 | 1° 2 | 2°38 | 18°41 | n.a. | T 24 |
| W25 | 4 20 6 | 6°50'44 | 29°46 | 1°56 | 21°30 | 7°37 | 8°31 | 7°43 | 26°59 | 17°33 | 15° 4 | 1° 3 | 2°34 | 18°47 | n.a. | W25 |
| T 26 | 4 24 3 | 7°51'01 | 13♓32 | 3°43 | 22°44 | 8°19 | 8°25 | 7°50 | 27° 2 | 17°33 | 15° 6 | 1°R 3 | 2°31 | 18°54 | n.a. | T 26 |
| F 27 | 4 27 59 | 8°51'15 | 27° 1 | 5°32 | 23°59 | 9° 2 | 8°19 | 7°57 | 27° 6 | 17°34 | 15° 7 | 1° 1 | 2°28 | 19° 1 | n.a. | F 27 |
| S 28 | 4 31 56 | 9°51'28 | 10♈14 | 7°21 | 25°13 | 9°45 | 8°13 | 8° 5 | 27° 9 | 17°35 | 15° 9 | 0°57 | 2°25 | 19° 7 | n.a. | S 28 |
| S 29 | 4 35 52 | 10°51'38 | 23°14 | 9°11 | 26°28 | 10°27 | 8° 7 | 8°12 | 27°13 | 17°35 | 15°11 | 0°51 | 2°22 | 19°14 | n.a. | S 29 |
| M30 | 4 39 49 | 11°51'45 | 6♉ 1 | 11° 2 | 27°42 | 11°10 | 8° 1 | 8°19 | 27°16 | 17°36 | 15°12 | 0°43 | 2°19 | 19°21 | n.a. | M30 |
| T 31 | 4 43 45 | 12♐51'51 | 18♉37 | 12♐54 | 28♐57 | 11♎53 | 7♋55 | 8♑26 | 27♏19 | 17♍37 | 15♐14 | 0♒34 | 2♒15 | 19♋27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 16s 1 | 9n44 | 4n42 | 9s13 | 0n 7 | 19s28 | 0s52 | 4n49 | 1n 6 | 25n 1 | 1n20 | 25s26 | 1s27 | 19s49 | 0s 9 | 7n16 | 2n13 | 34s 6 | 11s 3 | 19s55 | 19s48 | 24n38 | | | n.a. |
| M 2 | 16 20 | 15 6 | 4 58 | 9 52 | 0 0 | 19 50 | 0 54 | 4 32 | 1 5 | 25 2 | 1 20 | 25 25 | 1 27 | 19 50 | 0 9 | 7 15 | 2 13 | 34 6 | 11 3 | 19 57 | 19 49 | 24 36 | | | n.a. |
| T 3 | 16 39 | 19 43 | 4 58 | 10 32 | 0s 7 | 20 11 | 0 55 | 4 14 | 1 5 | 25 2 | 1 21 | 25 25 | 1 27 | 19 51 | 0 9 | 7 15 | 2 13 | 34 7 | 11 3 | 20 1 | 19 50 | 24 34 | | | n.a. |
| W 4 | 16 57 | 23 21 | 4 44 | 11 11 | 0 14 | 20 32 | 0 57 | 3 57 | 1 4 | 25 3 | 1 21 | 25 25 | 1 27 | 19 52 | 0 9 | 7 14 | 2 13 | 34 7 | 11 3 | 20 4 | 19 51 | 24 33 | | | n.a. |
| T 5 | 17 15 | 25 48 | 4 15 | 11 50 | 0 21 | 20 52 | 0 59 | 3 39 | 1 4 | 25 3 | 1 21 | 25 25 | 1 27 | 19 52 | 0 9 | 7 14 | 2 13 | 34 7 | 11 3 | 20 7 | 19 51 | 24 31 | | | n.a. |
| F 6 | 17 33 | 26 59 | 3 36 | 12 29 | 0 28 | 21 11 | 1 1 | 3 21 | 1 4 | 25 4 | 1 22 | 25 24 | 1 27 | 19 53 | 0 9 | 7 13 | 2 13 | 34 7 | 11 3 | 20 9 | 19 52 | 24 29 | | | n.a. |
| S 7 | 17 50 | 26 51 | 2 47 | 13 8 | 0 34 | 21 30 | 1 3 | 3 4 | 1 3 | 25 4 | 1 22 | 25 24 | 1 27 | 19 54 | 0 9 | 7 13 | 2 13 | 34 7 | 11 3 | 20 11 | 19 53 | 24 28 | | | n.a. |
| S 8 | 18 7 | 25 28 | 1 51 | 13 46 | 0 41 | 21 48 | 1 4 | 2 46 | 1 3 | 25 5 | 1 22 | 25 24 | 1 27 | 19 55 | 0 9 | 7 12 | 2 13 | 34 7 | 11 3 | 20 12 | 19 54 | 24 26 | | | n.a. |
| M 9 | 18 24 | 22 57 | 0 50 | 14 24 | 0 47 | 22 6 | 1 6 | 2 28 | 1 2 | 25 5 | 1 23 | 25 23 | 1 27 | 19 56 | 0 9 | 7 12 | 2 14 | 34 7 | 11 3 | 20 12 | 19 54 | 24 24 | | | n.a. |
| T 10 | 18 40 | 19 28 | 0s12 | 15 2 | 0 53 | 22 23 | 1 8 | 2 11 | 1 2 | 25 6 | 1 23 | 25 23 | 1 27 | 19 57 | 0 9 | 7 11 | 2 14 | 34 7 | 11 2 | 20 13 | 19 55 | 24 23 | | | n.a. |
| W11 | 18 56 | 15 12 | 1 15 | 15 39 | 0 59 | 22 39 | 1 9 | 1 53 | 1 1 | 25 6 | 1 23 | 25 23 | 1 27 | 19 57 | 0 9 | 7 11 | 2 14 | 34 8 | 11 2 | 20 13 | 19 56 | 24 21 | | | n.a. |
| T 12 | 19 12 | 10 17 | 2 15 | 16 15 | 1 5 | 22 55 | 1 11 | 1 35 | 1 1 | 25 7 | 1 24 | 25 22 | 1 27 | 19 58 | 0 9 | 7 10 | 2 14 | 34 8 | 11 2 | 20 12 | 19 57 | 24 19 | | | n.a. |
| F 13 | 19 27 | 4 54 | 3 10 | 16 51 | 1 10 | 23 10 | 1 12 | 1 17 | 1 0 | 25 7 | 1 24 | 25 22 | 1 27 | 19 59 | 0 9 | 7 10 | 2 14 | 34 8 | 11 2 | 20 13 | 19 57 | 24 17 | | | n.a. |
| S 14 | 19 42 | 0s49 | 3 57 | 17 26 | 1 15 | 23 24 | 1 14 | 1 0 | 1 0 | 25 8 | 1 24 | 25 22 | 1 27 | 20 0 | 0 9 | 7 10 | 2 14 | 34 8 | 11 2 | 20 14 | 19 58 | 24 16 | | | n.a. |
| S 15 | 19 57 | 6 40 | 4 34 | 18 1 | 1 20 | 23 38 | 1 15 | 0 42 | 0 59 | 25 9 | 1 25 | 25 21 | 1 27 | 20 1 | 0 9 | 7 9 | 2 14 | 34 8 | 11 2 | 20 15 | 19 59 | 24 14 | | | n.a. |
| M16 | 20 11 | 12 24 | 4 57 | 18 35 | 1 25 | 23 51 | 1 16 | 0 24 | 0 59 | 25 9 | 1 25 | 25 21 | 1 27 | 20 2 | 0 9 | 7 9 | 2 14 | 34 8 | 11 2 | 20 17 | 20 0 | 24 12 | | | n.a. |
| T 17 | 20 25 | 17 44 | 5 4 | 19 8 | 1 29 | 24 3 | 1 17 | 0 6 | 0 58 | 25 10 | 1 25 | 25 21 | 1 27 | 20 3 | 0 9 | 7 9 | 2 14 | 34 8 | 11 2 | 20 19 | 20 0 | 24 10 | | | n.a. |
| W18 | 20 39 | 22 14 | 4 52 | 19 40 | 1 33 | 24 14 | 1 19 | 0s12 | 0 58 | 25 10 | 1 25 | 25 20 | 1 27 | 20 3 | 0 9 | 7 8 | 2 14 | 34 9 | 11 2 | 20 21 | 20 1 | 24 9 | | | n.a. |
| T 19 | 20 52 | 25 26 | 4 21 | 20 12 | 1 37 | 24 25 | 1 20 | 0 29 | 0 57 | 25 11 | 1 26 | 25 20 | 1 27 | 20 4 | 0 9 | 7 8 | 2 14 | 34 9 | 11 2 | 20 24 | 20 2 | 24 7 | | | n.a. |
| F 20 | 21 4 | 26 57 | 3 32 | 20 42 | 1 41 | 24 35 | 1 21 | 0 47 | 0 57 | 25 12 | 1 26 | 25 19 | 1 27 | 20 5 | 0 9 | 7 8 | 2 14 | 34 9 | 11 2 | 20 26 | 20 3 | 24 5 | | | n.a. |
| S 21 | 21 17 | 26 32 | 2 29 | 21 11 | 1 44 | 24 44 | 1 22 | 1 5 | 0 56 | 25 12 | 1 26 | 25 19 | 1 27 | 20 6 | 0 9 | 7 7 | 2 14 | 34 9 | 11 2 | 20 27 | 20 3 | 24 3 | | | n.a. |
| S 22 | 21 28 | 24 14 | 1 16 | 21 39 | 1 47 | 24 52 | 1 23 | 1 23 | 0 56 | 25 13 | 1 27 | 25 19 | 1 27 | 20 7 | 0 9 | 7 7 | 2 14 | 34 9 | 11 2 | 20 28 | 20 4 | 24 1 | | | n.a. |
| M23 | 21 40 | 20 21 | 0n 2 | 22 6 | 1 49 | 25 0 | 1 24 | 1 41 | 0 55 | 25 14 | 1 27 | 25 18 | 1 27 | 20 8 | 0 9 | 7 7 | 2 15 | 34 10 | 11 2 | 20 28 | 20 5 | 24 0 | | | n.a. |
| T 24 | 21 51 | 15 19 | 1 18 | 22 32 | 1 51 | 25 7 | 1 25 | 1 59 | 0 55 | 25 14 | 1 27 | 25 18 | 1 27 | 20 8 | 0 9 | 7 7 | 2 15 | 34 10 | 11 2 | 20 28 | 20 6 | 23 58 | | | n.a. |
| W25 | 22 2 | 9 33 | 2 28 | 22 57 | 1 53 | 25 13 | 1 25 | 2 16 | 0 54 | 25 15 | 1 27 | 25 17 | 1 27 | 20 9 | 0 9 | 7 6 | 2 15 | 34 10 | 11 2 | 20 27 | 20 6 | 23 56 | | | n.a. |
| T 26 | 22 12 | 3 27 | 3 28 | 23 19 | 1 54 | 25 18 | 1 26 | 2 34 | 0 53 | 25 15 | 1 28 | 25 17 | 1 27 | 20 10 | 0 9 | 7 6 | 2 15 | 34 10 | 11 2 | 20 27 | 20 7 | 23 54 | | | n.a. |
| F 27 | 22 22 | 2n40 | 4 15 | 23 41 | 1 55 | 25 23 | 1 27 | 2 52 | 0 53 | 25 16 | 1 28 | 25 16 | 1 27 | 20 11 | 0 9 | 7 6 | 2 15 | 34 10 | 11 2 | 20 28 | 20 8 | 23 52 | | | n.a. |
| S 28 | 22 31 | 8 32 | 4 47 | 24 1 | 1 55 | 25 27 | 1 27 | 3 10 | 0 52 | 25 17 | 1 28 | 25 16 | 1 27 | 20 12 | 0 9 | 7 6 | 2 15 | 34 11 | 11 2 | 20 29 | 20 9 | 23 51 | | | n.a. |
| S 29 | 22 40 | 13 57 | 5 4 | 24 19 | 1 55 | 25 30 | 1 28 | 3 28 | 0 51 | 25 17 | 1 28 | 25 16 | 1 27 | 20 13 | 0 9 | 7 5 | 2 15 | 34 11 | 11 2 | 20 30 | 20 9 | 23 49 | | | n.a. |
| M30 | 22 48 | 18 40 | 5 6 | 24 35 | 1 55 | 25 32 | 1 28 | 3 45 | 0 51 | 25 18 | 1 29 | 25 15 | 1 27 | 20 13 | 0 9 | 7 5 | 2 15 | 34 11 | 11 2 | 20 32 | 20 10 | 23 47 | | | n.a. |
| T 31 | 22s57 | 22n29 | 4n52 | 24s50 | 1s54 | 25s33 | 1s29 | 4s 3 | 0n50 | 25n19 | 1n29 | 25s15 | 1s27 | 20s14 | 0s 9 | 7n 5 | 2n15 | 34s11 | 11s 2 | 20s34 | 20s11 | 23n45 | | | n.a. |

Julian Day Number = 395169.5, Delta T = 26h41m14s
Ecliptic obliquity = 24°04'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'58, Lahiri = -53°52'57 Julian Calendar 1 Dec. 3632 BCE == Greg. Calendar 2 Nov. 3632 BCE

The year -3631 astronomical counting style corresponds to year 3632 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## JANUARY 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 42 | 13♐51'54 | 1♊ 1 | 14♐46 | 0♑11 | 12♎36 | 7°R48 | 8♑33 | 27♏23 | 17♍37 | 15♐16 | 0°R25 | 2♒12 | 19♋34 | n.a. | W 1 |
| T 2 | 4 51 39 | 14°51'55 | 13°15 | 16°40 | 1°25 | 13°18 | 7♋42 | 8°41 | 27°26 | 17°38 | 15°17 | 0♒17 | 2° 9 | 19°41 | n.a. | T 2 |
| F 3 | 4 55 35 | 15°51'54 | 25°20 | 18°34 | 2°40 | 14° 1 | 7°35 | 8°48 | 27°30 | 17°38 | 15°19 | 0°10 | 2° 6 | 19°47 | n.a. | F 3 |
| S 4 | 4 59 32 | 16°51'51 | 7♋16 | 20°30 | 3°54 | 14°44 | 7°28 | 8°55 | 27°33 | 17°39 | 15°21 | 0° 5 | 2° 3 | 19°54 | n.a. | S 4 |
| S 5 | 5 3 28 | 17°51'46 | 19° 7 | 22°25 | 5° 8 | 15°27 | 7°21 | 9° 3 | 27°36 | 17°39 | 15°22 | 0° 3 | 1°59 | 20° 1 | n.a. | S 5 |
| M 6 | 5 7 25 | 18°51'39 | 0♌54 | 24°21 | 6°22 | 16°10 | 7°14 | 9°10 | 27°40 | 17°39 | 15°24 | 0°D 2 | 1°56 | 20° 7 | n.a. | M 6 |
| T 7 | 5 11 21 | 19°51'30 | 12°41 | 26°18 | 7°37 | 16°53 | 7° 7 | 9°18 | 27°43 | 17°40 | 15°26 | 0° 3 | 1°53 | 20°14 | n.a. | T 7 |
| W 8 | 5 15 18 | 20°51'19 | 24°33 | 28°15 | 8°51 | 17°35 | 7° 0 | 9°25 | 27°46 | 17°40 | 15°27 | 0° 4 | 1°50 | 20°21 | n.a. | W 8 |
| T 9 | 5 19 14 | 21°51'05 | 6♍33 | 0♑11 | 10° 5 | 18°18 | 6°53 | 9°33 | 27°49 | 17°40 | 15°29 | 0° 6 | 1°47 | 20°27 | n.a. | T 9 |
| F 10 | 5 23 11 | 22°50'50 | 18°47 | 2° 7 | 11°19 | 19° 1 | 6°45 | 9°40 | 27°53 | 17°40 | 15°31 | 0°R 7 | 1°44 | 20°34 | n.a. | F 10 |
| S 11 | 5 27 7 | 23°50'33 | 1♎19 | 4° 3 | 12°33 | 19°44 | 6°38 | 9°48 | 27°56 | 17°41 | 15°32 | 0° 7 | 1°40 | 20°40 | n.a. | S 11 |
| S 12 | 5 31 4 | 24°50'14 | 14°15 | 5°58 | 13°47 | 20°27 | 6°31 | 9°55 | 27°59 | 17°41 | 15°34 | 0° 5 | 1°37 | 20°47 | n.a. | S 12 |
| M13 | 5 35 1 | 25°49'52 | 27°37 | 7°51 | 15° 1 | 21°10 | 6°23 | 10° 3 | 28° 2 | 17°41 | 15°36 | 0° 2 | 1°34 | 20°54 | n.a. | M13 |
| T 14 | 5 38 57 | 26°49'29 | 11♏27 | 9°43 | 16°15 | 21°53 | 6°16 | 10°11 | 28° 5 | 17°41 | 15°37 | 29♑57 | 1°31 | 21° 0 | n.a. | T 14 |
| W15 | 5 42 54 | 27°49'04 | 25°45 | 11°33 | 17°29 | 22°36 | 6° 8 | 10°18 | 28° 9 | 17°41 | 15°39 | 29°53 | 1°28 | 21° 7 | n.a. | W15 |
| T 16 | 5 46 50 | 28°48'37 | 10♐27 | 13°21 | 18°43 | 23°19 | 6° 0 | 10°26 | 28°12 | 17°41 | 15°41 | 29°48 | 1°25 | 21°14 | n.a. | T 16 |
| F 17 | 5 50 47 | 29°48'08 | 25°26 | 15° 5 | 19°57 | 24° 2 | 5°53 | 10°33 | 28°15 | 17°R41 | 15°42 | 29°44 | 1°21 | 21°20 | n.a. | F 17 |
| S 18 | 5 54 43 | 0♑47'37 | 10♑34 | 16°46 | 21°11 | 24°44 | 5°45 | 10°41 | 28°18 | 17°41 | 15°44 | 29°41 | 1°18 | 21°27 | n.a. | S 18 |
| S 19 | 5 58 40 | 1°47'03 | 25°40 | 18°23 | 22°25 | 25°27 | 5°37 | 10°49 | 28°21 | 17°41 | 15°46 | 29°D40 | 1°15 | 21°34 | n.a. | S 19 |
| M20 | 6 2 36 | 2°46'27 | 10♒37 | 19°56 | 23°39 | 26°10 | 5°30 | 10°57 | 28°24 | 17°41 | 15°47 | 29°41 | 1°12 | 21°40 | n.a. | M20 |
| T 21 | 6 6 33 | 3°45'48 | 25°17 | 21°24 | 24°53 | 26°53 | 5°22 | 11° 4 | 28°27 | 17°41 | 15°49 | 29°42 | 1° 9 | 21°47 | n.a. | T 21 |
| W22 | 6 10 29 | 4°45'06 | 9♓36 | 22°46 | 26° 6 | 27°36 | 5°14 | 11°12 | 28°30 | 17°41 | 15°51 | 29°43 | 1° 5 | 21°54 | n.a. | W22 |
| T 23 | 6 14 26 | 5°44'22 | 23°31 | 24° 3 | 27°20 | 28°19 | 5° 6 | 11°20 | 28°33 | 17°41 | 15°52 | 29°44 | 1° 2 | 22° 0 | n.a. | T 23 |
| F 24 | 6 18 23 | 6°43'36 | 7♈ 3 | 25°14 | 28°34 | 29° 2 | 4°58 | 11°27 | 28°36 | 17°40 | 15°54 | 29°R45 | 0°59 | 22° 7 | n.a. | F 24 |
| S 25 | 6 22 19 | 7°42'47 | 20°14 | 26°18 | 29°47 | 29°45 | 4°51 | 11°35 | 28°39 | 17°40 | 15°55 | 29°44 | 0°56 | 22°14 | n.a. | S 25 |
| S 26 | 6 26 16 | 8°41'55 | 3♉ 5 | 27°16 | 1♒ 1 | 0♏28 | 4°43 | 11°43 | 28°42 | 17°40 | 15°57 | 29°43 | 0°53 | 22°20 | n.a. | S 26 |
| M27 | 6 30 12 | 9°41'01 | 15°40 | 28° 7 | 2°15 | 1°11 | 4°35 | 11°51 | 28°45 | 17°39 | 15°59 | 29°40 | 0°50 | 22°27 | n.a. | M27 |
| T 28 | 6 34 9 | 10°40'04 | 28° 1 | 28°51 | 3°28 | 1°54 | 4°27 | 11°58 | 28°47 | 17°39 | 16° 0 | 29°37 | 0°46 | 22°34 | n.a. | T 28 |
| W29 | 6 38 5 | 11°39'05 | 10♊11 | 29°27 | 4°42 | 2°37 | 4°20 | 12° 6 | 28°50 | 17°39 | 16° 2 | 29°35 | 0°43 | 22°40 | n.a. | W29 |
| T 30 | 6 42 2 | 12°38'04 | 22°13 | 29°56 | 5°55 | 3°19 | 4°12 | 12°14 | 28°53 | 17°38 | 16° 3 | 29°32 | 0°40 | 22°47 | n.a. | T 30 |
| F 31 | 6 45 58 | 13♑37'00 | 4♋ 8 | 0♒18 | 7♒ 9 | 4♏ 2 | 4♋ 5 | 12♑22 | 28♏56 | 17♍38 | 16♐ 5 | 29♑30 | 0♒37 | 22♋53 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s 4 | 25n13 | 4n25 | 25s 2 | 1s52 | 25s34 | 1s29 | 4s21 | 0n50 | 25n19 | 1n29 | 25s14 | 1s27 | 20s15 | 0s 9 | 7n 5 | 2n15 | 34s12 | 11s 2 | 20s36 | 20s12 | 23n43 | | n.a. |
| T 2 | 23 11 | 26 43 | 3 46 | 25 12 | 1 50 | 25 34 | 1 29 | 4 38 | 0 49 | 25 20 | 1 29 | 25 14 | 1 27 | 20 16 | 0 9 | 7 5 | 2 15 | 34 12 | 11 2 | 20 38 | 20 12 | 23 41 | | n.a. |
| F 3 | 23 18 | 26 56 | 2 57 | 25 21 | 1 47 | 25 33 | 1 30 | 4 56 | 0 48 | 25 21 | 1 30 | 25 13 | 1 27 | 20 17 | 0 9 | 7 5 | 2 15 | 34 12 | 11 2 | 20 39 | 20 13 | 23 40 | | n.a. |
| S 4 | 23 24 | 25 52 | 2 0 | 25 27 | 1 43 | 25 31 | 1 30 | 5 14 | 0 47 | 25 21 | 1 30 | 25 13 | 1 27 | 20 17 | 0 9 | 7 5 | 2 15 | 34 12 | 11 2 | 20 40 | 20 14 | 23 38 | | n.a. |
| S 5 | 23 30 | 23 39 | 0 59 | 25 30 | 1 39 | 25 28 | 1 30 | 5 31 | 0 47 | 25 22 | 1 30 | 25 12 | 1 27 | 20 18 | 0 9 | 7 5 | 2 16 | 34 13 | 11 2 | 20 41 | 20 15 | 23 36 | | n.a. |
| M 6 | 23 36 | 20 25 | 0s 5 | 25 32 | 1 35 | 25 25 | 1 30 | 5 49 | 0 46 | 25 22 | 1 30 | 25 12 | 1 27 | 20 19 | 0 9 | 7 4 | 2 16 | 34 13 | 11 2 | 20 41 | 20 15 | 23 34 | | n.a. |
| T 7 | 23 40 | 16 22 | 1 8 | 25 31 | 1 29 | 25 21 | 1 30 | 6 6 | 0 45 | 25 23 | 1 31 | 25 11 | 1 27 | 20 20 | 0 9 | 7 4 | 2 16 | 34 13 | 11 2 | 20 41 | 20 16 | 23 32 | | n.a. |
| W 8 | 23 45 | 11 40 | 2 10 | 25 27 | 1 23 | 25 16 | 1 30 | 6 24 | 0 45 | 25 24 | 1 31 | 25 11 | 1 27 | 20 20 | 0 9 | 7 4 | 2 16 | 34 13 | 11 3 | 20 40 | 20 17 | 23 30 | | n.a. |
| T 9 | 23 49 | 6 29 | 3 6 | 25 21 | 1 16 | 25 10 | 1 30 | 6 41 | 0 44 | 25 24 | 1 31 | 25 10 | 1 27 | 20 21 | 0 9 | 7 4 | 2 16 | 34 14 | 11 3 | 20 40 | 20 17 | 23 28 | | n.a. |
| F 10 | 23 52 | 0 58 | 3 55 | 25 12 | 1 9 | 25 4 | 1 29 | 6 59 | 0 43 | 25 25 | 1 31 | 25 10 | 1 27 | 20 22 | 0 10 | 7 4 | 2 16 | 34 14 | 11 3 | 20 40 | 20 18 | 23 26 | | n.a. |
| S 11 | 23 56 | 4s42 | 4 34 | 25 1 | 1 1 | 24 57 | 1 29 | 7 16 | 0 42 | 25 25 | 1 31 | 25 9 | 1 27 | 20 23 | 0 10 | 7 4 | 2 16 | 34 14 | 11 3 | 20 40 | 20 19 | 23 25 | | n.a. |
| S 12 | 23 58 | 10 21 | 5 1 | 24 48 | 0 52 | 24 49 | 1 29 | 7 33 | 0 41 | 25 26 | 1 31 | 25 8 | 1 27 | 20 23 | 0 10 | 7 4 | 2 16 | 34 15 | 11 3 | 20 40 | 20 20 | 23 23 | | n.a. |
| M13 | 24 0 | 15 44 | 5 12 | 24 32 | 0 42 | 24 40 | 1 28 | 7 51 | 0 41 | 25 27 | 1 32 | 25 8 | 1 27 | 20 24 | 0 10 | 7 4 | 2 16 | 34 15 | 11 3 | 20 41 | 20 20 | 23 21 | | n.a. |
| T 14 | 24 2 | 20 30 | 5 6 | 24 14 | 0 32 | 24 30 | 1 28 | 8 8 | 0 40 | 25 27 | 1 32 | 25 7 | 1 27 | 20 25 | 0 10 | 7 4 | 2 16 | 34 15 | 11 3 | 20 42 | 20 21 | 23 19 | | n.a. |
| W15 | 24 3 | 24 15 | 4 41 | 23 54 | 0 21 | 24 20 | 1 27 | 8 25 | 0 39 | 25 28 | 1 32 | 25 7 | 1 27 | 20 26 | 0 10 | 7 4 | 2 16 | 34 15 | 11 3 | 20 43 | 20 22 | 23 17 | | n.a. |
| T 16 | 24 4 | 26 31 | 3 58 | 23 32 | 0 9 | 24 9 | 1 26 | 8 42 | 0 38 | 25 28 | 1 32 | 25 6 | 1 27 | 20 26 | 0 10 | 7 4 | 2 16 | 34 16 | 11 3 | 20 44 | 20 23 | 23 15 | | n.a. |
| F 17 | 24 4 | 26 56 | 2 57 | 23 9 | 0n 3 | 23 58 | 1 26 | 8 59 | 0 37 | 25 29 | 1 32 | 25 6 | 1 27 | 20 27 | 0 10 | 7 4 | 2 16 | 34 16 | 11 3 | 20 45 | 20 23 | 23 13 | | n.a. |
| S 18 | 24 4 | 25 21 | 1 43 | 22 44 | 0 16 | 23 45 | 1 25 | 9 16 | 0 36 | 25 29 | 1 32 | 25 5 | 1 27 | 20 28 | 0 10 | 7 5 | 2 16 | 34 16 | 11 3 | 20 45 | 20 24 | 23 11 | | n.a. |
| S 19 | 24 4 | 21 56 | 0 22 | 22 18 | 0 29 | 23 32 | 1 24 | 9 33 | 0 36 | 25 30 | 1 33 | 25 4 | 1 27 | 20 29 | 0 10 | 7 5 | 2 17 | 34 17 | 11 4 | 20 46 | 20 25 | 23 9 | | n.a. |
| M20 | 24 3 | 17 5 | 1n 0 | 21 51 | 0 42 | 23 18 | 1 23 | 9 50 | 0 35 | 25 30 | 1 33 | 25 4 | 1 27 | 20 29 | 0 10 | 7 5 | 2 17 | 34 17 | 11 4 | 20 46 | 20 25 | 23 7 | | n.a. |
| T 21 | 24 1 | 11 18 | 2 16 | 21 24 | 0 56 | 23 4 | 1 22 | 10 6 | 0 34 | 25 31 | 1 33 | 25 3 | 1 27 | 20 30 | 0 10 | 7 5 | 2 17 | 34 17 | 11 4 | 20 45 | 20 26 | 23 5 | | n.a. |
| W22 | 23 59 | 5 4 | 3 22 | 20 57 | 1 10 | 22 49 | 1 21 | 10 23 | 0 33 | 25 31 | 1 33 | 25 3 | 1 28 | 20 31 | 0 10 | 7 5 | 2 17 | 34 18 | 11 4 | 20 45 | 20 27 | 23 3 | | n.a. |
| T 23 | 23 57 | 1n14 | 4 14 | 20 29 | 1 24 | 22 33 | 1 20 | 10 40 | 0 32 | 25 31 | 1 33 | 25 2 | 1 28 | 20 31 | 0 10 | 7 5 | 2 17 | 34 18 | 11 4 | 20 45 | 20 28 | 23 1 | | n.a. |
| F 24 | 23 54 | 7 18 | 4 51 | 20 3 | 1 38 | 22 17 | 1 19 | 10 56 | 0 31 | 25 32 | 1 33 | 25 1 | 1 28 | 20 32 | 0 10 | 7 5 | 2 17 | 34 18 | 11 4 | 20 45 | 20 28 | 22 59 | | n.a. |
| S 25 | 23 51 | 12 53 | 5 11 | 19 37 | 1 52 | 22 0 | 1 18 | 11 13 | 0 30 | 25 32 | 1 33 | 25 1 | 1 28 | 20 33 | 0 10 | 7 5 | 2 17 | 34 19 | 11 4 | 20 45 | 20 29 | 22 57 | | n.a. |
| S 26 | 23 47 | 17 46 | 5 15 | 19 12 | 2 6 | 21 42 | 1 16 | 11 29 | 0 29 | 25 33 | 1 33 | 25 0 | 1 28 | 20 33 | 0 10 | 7 6 | 2 17 | 34 19 | 11 5 | 20 45 | 20 30 | 22 55 | | n.a. |
| M27 | 23 43 | 21 47 | 5 3 | 18 49 | 2 19 | 21 24 | 1 15 | 11 45 | 0 28 | 25 33 | 1 33 | 24 59 | 1 28 | 20 34 | 0 10 | 7 6 | 2 17 | 34 19 | 11 5 | 20 46 | 20 30 | 22 53 | | n.a. |
| T 28 | 23 38 | 24 45 | 4 38 | 18 27 | 2 32 | 21 5 | 1 13 | 12 1 | 0 27 | 25 33 | 1 33 | 24 59 | 1 28 | 20 35 | 0 10 | 7 6 | 2 17 | 34 20 | 11 5 | 20 46 | 20 31 | 22 51 | | n.a. |
| W29 | 23 33 | 26 31 | 4 0 | 18 8 | 2 45 | 20 45 | 1 12 | 12 17 | 0 26 | 25 34 | 1 34 | 24 58 | 1 28 | 20 35 | 0 10 | 7 6 | 2 17 | 34 20 | 11 5 | 20 47 | 20 32 | 22 49 | | n.a. |
| T 30 | 23 27 | 27 2 | 3 12 | 17 50 | 2 56 | 20 25 | 1 10 | 12 33 | 0 25 | 25 34 | 1 34 | 24 57 | 1 28 | 20 36 | 0 10 | 7 6 | 2 17 | 34 20 | 11 5 | 20 47 | 20 33 | 22 47 | | n.a. |
| F 31 | 23s21 | 26n16 | 2n16 | 17s35 | 3n 7 | 20s 5 | 1s 9 | 12s49 | 0n24 | 25n34 | 1n34 | 24s57 | 1s28 | 20s37 | 0s10 | 7n 7 | 2n17 | 34s21 | 11s 5 | 20s48 | 20s33 | 22n45 | | n.a. |

Julian Day Number = 395200.5, Delta T = 26h41m11s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'54, Lahiri = -53°52'53 Julian Calendar 1 Jan. 3631 BCE == Greg. Calendar 3 Dec. 3632 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## FEBRUARY 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 55 | 14♉35'54 | 15♋58 | 0♒32 | 8♒22 | 4♏45 | 3°R57 | 12♉29 | 28♏58 | 17°R37 | 16♐ 6 | 29°R29 | 0♒34 | 23♋ 0 | n.a. | S 1 |
| S 2 | 6 53 51 | 15°34'46 | 27°46 | 0°R39 | 9°35 | 5°28 | 3♋49 | 12°37 | 29° 1 | 17♍37 | 16° 8 | 29°D28 | 0°31 | 23° 7 | n.a. | S 2 |
| M 3 | 6 57 48 | 16°33'35 | 9♌34 | 0°38 | 10°49 | 6°11 | 3°42 | 12°45 | 29° 4 | 17°36 | 16° 9 | 29♉28 | 0°27 | 23°13 | n.a. | M 3 |
| T 4 | 7 1 44 | 17°32'22 | 21°24 | 0°31 | 12° 2 | 6°54 | 3°35 | 12°53 | 29° 6 | 17°36 | 16°11 | 29°29 | 0°24 | 23°20 | n.a. | T 4 |
| W 5 | 7 5 41 | 18°31'08 | 3♍20 | 0°17 | 13°15 | 7°37 | 3°27 | 13° 0 | 29° 9 | 17°35 | 16°12 | 29°30 | 0°21 | 23°27 | n.a. | W 5 |
| T 6 | 7 9 38 | 19°29'51 | 15°24 | 29♉57 | 14°28 | 8°20 | 3°20 | 13° 8 | 29°11 | 17°34 | 16°14 | 29°31 | 0°18 | 23°33 | n.a. | T 6 |
| F 7 | 7 13 34 | 20°28'32 | 27°40 | 29°31 | 15°41 | 9° 2 | 3°13 | 13°16 | 29°14 | 17°34 | 16°15 | 29°32 | 0°15 | 23°40 | n.a. | F 7 |
| S 8 | 7 17 31 | 21°27'11 | 10♎13 | 29° 0 | 16°55 | 9°45 | 3° 6 | 13°23 | 29°16 | 17°33 | 16°17 | 29°33 | 0°11 | 23°47 | n.a. | S 8 |
| S 9 | 7 21 27 | 22°25'48 | 23° 5 | 28°25 | 18° 8 | 10°28 | 2°59 | 13°31 | 29°19 | 17°32 | 16°18 | 29°R33 | 0° 8 | 23°53 | n.a. | S 9 |
| M10 | 7 25 24 | 23°24'24 | 6♏21 | 27°45 | 19°21 | 11°11 | 2°52 | 13°39 | 29°21 | 17°32 | 16°19 | 29°33 | 0° 5 | 24° 0 | n.a. | M10 |
| T 11 | 7 29 20 | 24°22'57 | 20° 2 | 27° 3 | 20°34 | 11°54 | 2°45 | 13°46 | 29°23 | 17°31 | 16°21 | 29°32 | 0° 2 | 24° 7 | n.a. | T 11 |
| W12 | 7 33 17 | 25°21'29 | 4♐10 | 26°19 | 21°47 | 12°37 | 2°38 | 13°54 | 29°26 | 17°30 | 16°22 | 29°32 | 29♉59 | 24°13 | n.a. | W12 |
| T 13 | 7 37 13 | 26°19'59 | 18°42 | 25°34 | 22°59 | 13°19 | 2°32 | 14° 2 | 29°28 | 17°29 | 16°24 | 29°31 | 29°56 | 24°20 | n.a. | T 13 |
| F 14 | 7 41 10 | 27°18'28 | 3♉36 | 24°49 | 24°12 | 14° 2 | 2°25 | 14° 9 | 29°30 | 17°28 | 16°25 | 29°31 | 29°52 | 24°27 | n.a. | F 14 |
| S 15 | 7 45 6 | 28°16'54 | 18°43 | 24° 4 | 25°25 | 14°45 | 2°19 | 14°17 | 29°32 | 17°27 | 16°26 | 29°31 | 29°49 | 24°33 | n.a. | S 15 |
| S 16 | 7 49 3 | 29°15'18 | 3♒55 | 23°20 | 26°38 | 15°28 | 2°12 | 14°25 | 29°35 | 17°27 | 16°28 | 29°31 | 29°46 | 24°40 | n.a. | S 16 |
| M17 | 7 52 59 | 0♒13'40 | 19° 2 | 22°38 | 27°51 | 16°10 | 2° 6 | 14°32 | 29°37 | 17°26 | 16°29 | 29°31 | 29°43 | 24°46 | n.a. | M17 |
| T 18 | 7 56 56 | 1°11'59 | 3♓56 | 21°59 | 29° 3 | 16°53 | 2° 0 | 14°40 | 29°39 | 17°25 | 16°30 | 29°31 | 29°40 | 24°53 | n.a. | T 18 |
| W19 | 8 0 53 | 2°10'17 | 18°30 | 21°24 | 0♓16 | 17°36 | 1°54 | 14°47 | 29°41 | 17°24 | 16°31 | 29°31 | 29°36 | 25° 0 | n.a. | W19 |
| T 20 | 8 4 49 | 3° 8'32 | 2♈38 | 20°52 | 1°28 | 18°18 | 1°49 | 14°55 | 29°43 | 17°23 | 16°33 | 29°30 | 29°33 | 25° 6 | n.a. | T 20 |
| F 21 | 8 8 46 | 4° 6'45 | 16°20 | 20°24 | 2°41 | 19° 1 | 1°43 | 15° 2 | 29°45 | 17°22 | 16°34 | 29°30 | 29°30 | 25°13 | n.a. | F 21 |
| S 22 | 8 12 42 | 5° 4'55 | 29°35 | 20° 1 | 3°53 | 19°43 | 1°37 | 15°10 | 29°47 | 17°20 | 16°35 | 29°D30 | 29°27 | 25°20 | n.a. | S 22 |
| S 23 | 8 16 39 | 6° 3'04 | 12♉27 | 19°43 | 5° 6 | 20°26 | 1°32 | 15°17 | 29°49 | 17°19 | 16°36 | 29°30 | 29°24 | 25°26 | n.a. | S 23 |
| M24 | 8 20 35 | 7° 1'10 | 24°58 | 19°29 | 6°18 | 21° 8 | 1°27 | 15°25 | 29°50 | 17°18 | 16°38 | 29°30 | 29°21 | 25°33 | n.a. | M24 |
| T 25 | 8 24 32 | 7°59'14 | 7♊13 | 19°21 | 7°30 | 21°51 | 1°22 | 15°32 | 29°52 | 17°17 | 16°39 | 29°31 | 29°17 | 25°40 | n.a. | T 25 |
| W26 | 8 28 28 | 8°57'16 | 19°16 | 19°D17 | 8°42 | 22°33 | 1°17 | 15°39 | 29°54 | 17°16 | 16°40 | 29°32 | 29°14 | 25°46 | n.a. | W26 |
| T 27 | 8 32 25 | 9°55'16 | 1♋10 | 19°19 | 9°55 | 23°16 | 1°12 | 15°47 | 29°56 | 17°15 | 16°41 | 29°33 | 29°11 | 25°53 | n.a. | T 27 |
| F 28 | 8 36 21 | 10♒53'14 | 12♋59 | 19♉25 | 11♓ 7 | 23♏58 | 1♋ 8 | 15♉54 | 29♏57 | 17♍14 | 16♐42 | 29♉33 | 29♉ 8 | 26♋ 0 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s15 | 24n19 | 1n14 | 17s22 | 3n17 | 19s44 | 1s 7 | 13s 5 | 0n23 | 25n35 | 1n34 | 24s56 | 1s28 | 20s37 | 0s10 | 7n 7 | 2n18 | 34s21 | 11s 5 | 20s48 | 20s34 | 22n43 | | n.a. |
| S 2 | 23 8 | 21 19 | 0 9 | 17 12 | 3 26 | 19 22 | 1 5 | 13 21 | 0 22 | 25 35 | 1 34 | 24 55 | 1 28 | 20 38 | 0 10 | 7 7 | 2 18 | 34 21 | 11 6 | 20 48 | 20 35 | 22 41 | | n.a. |
| M 3 | 23 1 | 17 26 | 0s56 | 17 4 | 3 34 | 19 0 | 1 3 | 13 36 | 0 21 | 25 35 | 1 34 | 24 55 | 1 28 | 20 38 | 0 10 | 7 8 | 2 18 | 34 22 | 11 6 | 20 48 | 20 35 | 22 39 | | n.a. |
| T 4 | 22 53 | 12 53 | 1 59 | 17 0 | 3 40 | 18 37 | 1 2 | 13 52 | 0 20 | 25 35 | 1 34 | 24 54 | 1 28 | 20 39 | 0 10 | 7 8 | 2 18 | 34 22 | 11 6 | 20 48 | 20 36 | 22 37 | | n.a. |
| W 5 | 22 45 | 7 49 | 2 57 | 16 58 | 3 45 | 18 14 | 1 0 | 14 7 | 0 19 | 25 35 | 1 34 | 24 53 | 1 28 | 20 40 | 0 10 | 7 8 | 2 18 | 34 22 | 11 6 | 20 48 | 20 37 | 22 35 | | n.a. |
| T 6 | 22 37 | 2 25 | 3 48 | 16 59 | 3 49 | 17 50 | 0 58 | 14 23 | 0 18 | 25 36 | 1 34 | 24 53 | 1 29 | 20 40 | 0 10 | 7 8 | 2 18 | 34 23 | 11 6 | 20 48 | 20 37 | 22 33 | | n.a. |
| F 7 | 22 28 | 3s 9 | 4 30 | 17 2 | 3 51 | 17 26 | 0 56 | 14 38 | 0 17 | 25 36 | 1 34 | 24 52 | 1 29 | 20 41 | 0 10 | 7 9 | 2 18 | 34 23 | 11 7 | 20 47 | 20 38 | 22 31 | | n.a. |
| S 8 | 22 19 | 8 43 | 5 0 | 17 8 | 3 51 | 17 2 | 0 53 | 14 53 | 0 15 | 25 36 | 1 34 | 24 51 | 1 29 | 20 41 | 0 10 | 7 9 | 2 18 | 34 24 | 11 7 | 20 47 | 20 39 | 22 29 | | n.a. |
| S 9 | 22 9 | 14 4 | 5 16 | 17 17 | 3 50 | 16 37 | 0 51 | 15 8 | 0 14 | 25 36 | 1 34 | 24 50 | 1 29 | 20 42 | 0 10 | 7 9 | 2 18 | 34 24 | 11 7 | 20 47 | 20 40 | 22 27 | | n.a. |
| M10 | 21 59 | 18 56 | 5 15 | 17 28 | 3 47 | 16 11 | 0 49 | 15 22 | 0 13 | 25 36 | 1 34 | 24 50 | 1 29 | 20 42 | 0 10 | 7 10 | 2 18 | 34 24 | 11 7 | 20 47 | 20 40 | 22 25 | | n.a. |
| T 11 | 21 49 | 22 59 | 4 58 | 17 40 | 3 42 | 15 45 | 0 47 | 15 37 | 0 12 | 25 37 | 1 34 | 24 49 | 1 29 | 20 43 | 0 10 | 7 10 | 2 18 | 34 25 | 11 7 | 20 47 | 20 41 | 22 23 | | n.a. |
| W12 | 21 38 | 25 49 | 4 22 | 17 55 | 3 36 | 15 19 | 0 44 | 15 52 | 0 11 | 25 37 | 1 34 | 24 48 | 1 29 | 20 44 | 0 10 | 7 11 | 2 18 | 34 25 | 11 8 | 20 47 | 20 42 | 22 21 | | n.a. |
| T 13 | 21 27 | 27 2 | 3 28 | 18 11 | 3 28 | 14 53 | 0 42 | 16 6 | 0 10 | 25 37 | 1 34 | 24 48 | 1 29 | 20 44 | 0 10 | 7 11 | 2 18 | 34 25 | 11 8 | 20 48 | 20 42 | 22 19 | | n.a. |
| F 14 | 21 15 | 26 21 | 2 19 | 18 29 | 3 19 | 14 26 | 0 40 | 16 20 | 0 8 | 25 37 | 1 34 | 24 47 | 1 29 | 20 45 | 0 10 | 7 11 | 2 18 | 34 26 | 11 8 | 20 48 | 20 43 | 22 17 | | n.a. |
| S 15 | 21 3 | 23 43 | 1 0 | 18 47 | 3 8 | 13 58 | 0 37 | 16 34 | 0 7 | 25 37 | 1 34 | 24 46 | 1 29 | 20 45 | 0 10 | 7 12 | 2 18 | 34 26 | 11 8 | 20 48 | 20 44 | 22 15 | | n.a. |
| S 16 | 20 51 | 19 24 | 0n24 | 19 6 | 2 56 | 13 31 | 0 35 | 16 49 | 0 6 | 25 37 | 1 34 | 24 45 | 1 29 | 20 46 | 0 10 | 7 12 | 2 18 | 34 27 | 11 9 | 20 48 | 20 44 | 22 13 | | n.a. |
| M17 | 20 38 | 13 50 | 1 46 | 19 26 | 2 43 | 13 3 | 0 32 | 17 2 | 0 5 | 25 37 | 1 34 | 24 45 | 1 30 | 20 46 | 0 10 | 7 13 | 2 19 | 34 27 | 11 9 | 20 48 | 20 45 | 22 11 | | n.a. |
| T 18 | 20 25 | 7 32 | 3 0 | 19 46 | 2 30 | 12 34 | 0 30 | 17 16 | 0 3 | 25 37 | 1 33 | 24 44 | 1 30 | 20 46 | 0 10 | 7 13 | 2 19 | 34 27 | 11 9 | 20 48 | 20 46 | 22 9 | | n.a. |
| W19 | 20 12 | 1 0 | 4 0 | 20 6 | 2 15 | 12 6 | 0 27 | 17 30 | 0 2 | 25 37 | 1 33 | 24 43 | 1 30 | 20 47 | 0 10 | 7 14 | 2 19 | 34 28 | 11 9 | 20 48 | 20 46 | 22 6 | | n.a. |
| T 20 | 19 58 | 5n23 | 4 44 | 20 25 | 2 1 | 11 37 | 0 24 | 17 43 | 0 1 | 25 37 | 1 33 | 24 42 | 1 30 | 20 47 | 0 10 | 7 14 | 2 19 | 34 28 | 11 10 | 20 48 | 20 47 | 22 4 | | n.a. |
| F 21 | 19 44 | 11 19 | 5 9 | 20 45 | 1 45 | 11 7 | 0 22 | 17 56 | 0s 0 | 25 37 | 1 33 | 24 42 | 1 30 | 20 48 | 0 10 | 7 14 | 2 19 | 34 28 | 11 10 | 20 48 | 20 48 | 22 2 | | n.a. |
| S 22 | 19 30 | 16 33 | 5 18 | 21 3 | 1 30 | 10 38 | 0 19 | 18 10 | 0 2 | 25 37 | 1 33 | 24 41 | 1 30 | 20 48 | 0 10 | 7 15 | 2 19 | 34 29 | 11 10 | 20 48 | 20 48 | 22 0 | | n.a. |
| S 23 | 19 15 | 20 53 | 5 10 | 21 22 | 1 14 | 10 8 | 0 16 | 18 23 | 0 3 | 25 37 | 1 33 | 24 40 | 1 30 | 20 49 | 0 10 | 7 15 | 2 19 | 34 29 | 11 10 | 20 48 | 20 49 | 21 58 | | n.a. |
| M24 | 19 0 | 24 9 | 4 47 | 21 39 | 0 59 | 9 38 | 0 13 | 18 36 | 0 4 | 25 37 | 1 33 | 24 39 | 1 30 | 20 49 | 0 10 | 7 16 | 2 19 | 34 30 | 11 11 | 20 48 | 20 50 | 21 56 | | n.a. |
| T 25 | 18 45 | 26 13 | 4 12 | 21 55 | 0 44 | 9 8 | 0 10 | 18 48 | 0 6 | 25 37 | 1 33 | 24 39 | 1 31 | 20 50 | 0 10 | 7 16 | 2 19 | 34 30 | 11 11 | 20 48 | 20 51 | 21 54 | | n.a. |
| W26 | 18 30 | 27 3 | 3 26 | 22 10 | 0 29 | 8 38 | 0 7 | 19 1 | 0 7 | 25 37 | 1 33 | 24 38 | 1 31 | 20 50 | 0 10 | 7 17 | 2 19 | 34 30 | 11 11 | 20 47 | 20 51 | 21 52 | | n.a. |
| T 27 | 18 14 | 26 35 | 2 31 | 22 25 | 0 14 | 8 7 | 0 5 | 19 13 | 0 9 | 25 37 | 1 33 | 24 37 | 1 31 | 20 50 | 0 10 | 7 17 | 2 19 | 34 31 | 11 11 | 20 47 | 20 52 | 21 49 | | n.a. |
| F 28 | 17s58 | 24n56 | 1n31 | 22s38 | 0s 0 | 7s37 | 0s 2 | 19s25 | 0s10 | 25n37 | 1n33 | 24s36 | 1s31 | 20s51 | 0s10 | 7n18 | 2n19 | 34s31 | 11s12 | 20s47 | 20s53 | 21n47 | | n.a. |

Julian Day Number = 395231.5, Delta T = 26h41m08s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'50, Lahiri = -53°52'49 Julian Calendar 1 Feb. 3631 BCE == Greg. Calendar 3 Jan. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## MARCH 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 40 18 | 11♒51'10 | 24♋46 | 19♑36 | 12♓19 | 24♏40 | 1°R 3 | 16♑ 1 | 29♏59 | 17°R12 | 16♐43 | 29°R34 | 29♑ 5 | 26♋ 6 | n.a. | S 1 |
| S 2 | 8 44 14 | 12°49'04 | 6♌34 | 19°52 | 13°31 | 25°23 | 0♋59 | 16° 9 | 0♐ 0 | 17♍11 | 16°44 | 29♑34 | 29° 2 | 26°13 | n.a. | S 2 |
| M 3 | 8 48 11 | 13°46'56 | 18°26 | 20°13 | 14°43 | 26° 5 | 0°55 | 16°16 | 0° 2 | 17°10 | 16°45 | 29°33 | 28°58 | 26°20 | n.a. | M 3 |
| T 4 | 8 52 8 | 14°44'46 | 0♍23 | 20°38 | 15°54 | 26°47 | 0°51 | 16°23 | 0° 3 | 17° 9 | 16°46 | 29°32 | 28°55 | 26°26 | n.a. | T 4 |
| W 5 | 8 56 4 | 15°42'34 | 12°27 | 21° 7 | 17° 6 | 27°29 | 0°47 | 16°30 | 0° 5 | 17° 7 | 16°47 | 29°30 | 28°52 | 26°33 | n.a. | W 5 |
| T 6 | 9 0 1 | 16°40'21 | 24°41 | 21°40 | 18°18 | 28°11 | 0°43 | 16°37 | 0° 6 | 17° 6 | 16°48 | 29°27 | 28°49 | 26°39 | n.a. | T 6 |
| F 7 | 9 3 57 | 17°38'07 | 7♎ 7 | 22°17 | 19°30 | 28°54 | 0°40 | 16°44 | 0° 8 | 17° 5 | 16°49 | 29°24 | 28°46 | 26°46 | n.a. | F 7 |
| S 8 | 9 7 54 | 18°35'51 | 19°46 | 22°59 | 20°41 | 29°36 | 0°36 | 16°51 | 0° 9 | 17° 3 | 16°50 | 29°22 | 28°42 | 26°53 | n.a. | S 8 |
| S 9 | 9 11 50 | 19°33'33 | 2♏42 | 23°43 | 21°53 | 0♐18 | 0°33 | 16°58 | 0°10 | 17° 2 | 16°51 | 29°20 | 28°39 | 26°59 | n.a. | S 9 |
| M10 | 9 15 47 | 20°31'14 | 15°56 | 24°32 | 23° 4 | 1° 0 | 0°30 | 17° 5 | 0°11 | 17° 1 | 16°52 | 29°D20 | 28°36 | 27° 6 | n.a. | M10 |
| T 11 | 9 19 43 | 21°28'54 | 29°31 | 25°24 | 24°16 | 1°41 | 0°28 | 17°12 | 0°13 | 16°59 | 16°53 | 29°20 | 28°33 | 27°13 | n.a. | T 11 |
| W12 | 9 23 40 | 22°26'33 | 13♐27 | 26°19 | 25°27 | 2°23 | 0°25 | 17°19 | 0°14 | 16°58 | 16°54 | 29°21 | 28°30 | 27°19 | n.a. | W12 |
| T 13 | 9 27 36 | 23°24'11 | 27°45 | 27°17 | 26°38 | 3° 5 | 0°23 | 17°26 | 0°15 | 16°56 | 16°55 | 29°22 | 28°27 | 27°26 | n.a. | T 13 |
| F 14 | 9 31 33 | 24°21'47 | 12♑22 | 28°18 | 27°49 | 3°47 | 0°20 | 17°32 | 0°16 | 16°55 | 16°55 | 29°23 | 28°23 | 27°33 | n.a. | F 14 |
| S 15 | 9 35 30 | 25°19'22 | 27°14 | 29°22 | 29° 1 | 4°29 | 0°18 | 17°39 | 0°17 | 16°53 | 16°56 | 29°R24 | 28°20 | 27°39 | n.a. | S 15 |
| S 16 | 9 39 26 | 26°16'55 | 12♒15 | 0♒29 | 0♈12 | 5°10 | 0°16 | 17°46 | 0°18 | 16°52 | 16°57 | 29°23 | 28°17 | 27°46 | n.a. | S 16 |
| M17 | 9 43 23 | 27°14'28 | 27°17 | 1°39 | 1°23 | 5°52 | 0°15 | 17°52 | 0°19 | 16°50 | 16°58 | 29°22 | 28°14 | 27°53 | n.a. | M17 |
| T 18 | 9 47 19 | 28°11'58 | 12♓10 | 2°51 | 2°34 | 6°33 | 0°13 | 17°59 | 0°19 | 16°49 | 16°58 | 29°19 | 28°11 | 27°59 | n.a. | T 18 |
| W19 | 9 51 16 | 29° 9'27 | 26°48 | 4° 6 | 3°44 | 7°15 | 0°12 | 18° 6 | 0°20 | 16°47 | 16°59 | 29°15 | 28° 8 | 28° 6 | n.a. | W19 |
| T 20 | 9 55 12 | 0♓ 6'55 | 11♈ 3 | 5°24 | 4°55 | 7°56 | 0°11 | 18°12 | 0°21 | 16°46 | 17° 0 | 29°10 | 28° 4 | 28°13 | n.a. | T 20 |
| F 21 | 9 59 9 | 1° 4'21 | 24°52 | 6°44 | 6° 6 | 8°37 | 0°10 | 18°18 | 0°22 | 16°44 | 17° 0 | 29° 6 | 28° 1 | 28°19 | n.a. | F 21 |
| S 22 | 10 3 5 | 2° 1'46 | 8♉14 | 8° 7 | 7°16 | 9°19 | 0° 9 | 18°25 | 0°22 | 16°43 | 17° 1 | 29° 3 | 27°58 | 28°26 | n.a. | S 22 |
| S 23 | 10 7 2 | 2°59'09 | 21°10 | 9°32 | 8°27 | 10° 0 | 0° 8 | 18°31 | 0°23 | 16°41 | 17° 2 | 29° 1 | 27°55 | 28°32 | n.a. | S 23 |
| M24 | 10 10 58 | 3°56'31 | 3♊42 | 10°59 | 9°37 | 10°41 | 0° 8 | 18°37 | 0°23 | 16°40 | 17° 2 | 29°D 0 | 27°52 | 28°39 | n.a. | M24 |
| T 25 | 10 14 55 | 4°53'51 | 15°57 | 12°29 | 10°48 | 11°22 | 0° 8 | 18°44 | 0°24 | 16°38 | 17° 3 | 29° 0 | 27°48 | 28°46 | n.a. | T 25 |
| W26 | 10 18 52 | 5°51'10 | 27°57 | 14° 1 | 11°58 | 12° 3 | 0°D 8 | 18°50 | 0°24 | 16°36 | 17° 3 | 29° 2 | 27°45 | 28°52 | n.a. | W26 |
| T 27 | 10 22 48 | 6°48'28 | 9♋48 | 15°36 | 13° 8 | 12°44 | 0° 8 | 18°56 | 0°25 | 16°35 | 17° 4 | 29° 3 | 27°42 | 28°59 | n.a. | T 27 |
| F 28 | 10 26 45 | 7°45'44 | 21°36 | 17°13 | 14°18 | 13°24 | 0° 8 | 19° 2 | 0°25 | 16°33 | 17° 4 | 29° 5 | 27°39 | 29° 6 | n.a. | F 28 |
| S 29 | 10 30 41 | 8°42'58 | 3♌23 | 18°52 | 15°28 | 14° 5 | 0° 9 | 19° 8 | 0°25 | 16°32 | 17° 5 | 29°R 5 | 27°36 | 29°12 | n.a. | S 29 |
| S 30 | 10 34 38 | 9°40'12 | 15°14 | 20°33 | 16°38 | 14°45 | 0° 9 | 19°14 | 0°25 | 16°30 | 17° 5 | 29° 3 | 27°33 | 29°19 | n.a. | S 30 |
| M31 | 10 38 34 | 10♓37'24 | 27♌12 | 22♒17 | 17♈48 | 15♐26 | 0♋10 | 19♑20 | 0♐26 | 16♍29 | 17♐ 6 | 29♑ 0 | 27♑29 | 29♋26 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s41 | 22n11 | 0n27 | 22s50 | 0s14 | 7s 6 | 0n 1 | 19s37 | 0s11 | 25n37 | 1n33 | 24s35 | 1s31 | 20s51 | 0s10 | 7n18 | 2n19 | 34s32 | 11s12 | 20s47 | 20s53 | 21n45 | | n.a. |
| S 2 | 17 25 | 18 30 | 0s39 | 23 1 | 0 27 | 6 35 | 0 4 | 19 49 | 0 13 | 25 37 | 1 32 | 24 35 | 1 31 | 20 51 | 0 10 | 7 19 | 2 19 | 34 32 | 11 12 | 20 47 | 20 54 | 21 43 | | n.a. |
| M 3 | 17 8 | 14 5 | 1 43 | 23 10 | 0 40 | 6 4 | 0 7 | 20 1 | 0 14 | 25 37 | 1 32 | 24 34 | 1 31 | 20 52 | 0 10 | 7 20 | 2 19 | 34 32 | 11 12 | 20 47 | 20 55 | 21 41 | | n.a. |
| T 4 | 16 50 | 9 6 | 2 42 | 23 18 | 0 52 | 5 32 | 0 10 | 20 13 | 0 16 | 25 37 | 1 32 | 24 33 | 1 31 | 20 52 | 0 10 | 7 20 | 2 19 | 34 33 | 11 13 | 20 47 | 20 55 | 21 39 | | n.a. |
| W 5 | 16 33 | 3 45 | 3 36 | 23 25 | 1 3 | 5 1 | 0 13 | 20 24 | 0 17 | 25 36 | 1 32 | 24 32 | 1 32 | 20 52 | 0 10 | 7 21 | 2 19 | 34 33 | 11 13 | 20 48 | 20 56 | 21 36 | | n.a. |
| T 6 | 16 15 | 1s47 | 4 20 | 23 30 | 1 14 | 4 30 | 0 17 | 20 35 | 0 19 | 25 36 | 1 32 | 24 32 | 1 32 | 20 53 | 0 10 | 7 21 | 2 19 | 34 34 | 11 13 | 20 48 | 20 57 | 21 34 | | n.a. |
| F 7 | 15 57 | 7 21 | 4 52 | 23 34 | 1 24 | 3 58 | 0 20 | 20 46 | 0 20 | 25 36 | 1 32 | 24 31 | 1 32 | 20 53 | 0 10 | 7 22 | 2 19 | 34 34 | 11 14 | 20 49 | 20 57 | 21 32 | | n.a. |
| S 8 | 15 39 | 12 42 | 5 11 | 23 36 | 1 34 | 3 26 | 0 23 | 20 57 | 0 22 | 25 36 | 1 32 | 24 30 | 1 32 | 20 53 | 0 10 | 7 22 | 2 19 | 34 34 | 11 14 | 20 50 | 20 58 | 21 30 | | n.a. |
| S 9 | 15 21 | 17 38 | 5 15 | 23 37 | 1 43 | 2 55 | 0 26 | 21 8 | 0 23 | 25 36 | 1 32 | 24 29 | 1 32 | 20 54 | 0 10 | 7 23 | 2 19 | 34 35 | 11 14 | 20 50 | 20 59 | 21 28 | | n.a. |
| M10 | 15 2 | 21 51 | 5 2 | 23 36 | 1 51 | 2 23 | 0 29 | 21 18 | 0 25 | 25 36 | 1 31 | 24 29 | 1 32 | 20 54 | 0 10 | 7 24 | 2 20 | 34 35 | 11 14 | 20 50 | 20 59 | 21 26 | | n.a. |
| T 11 | 14 43 | 25 1 | 4 33 | 23 34 | 1 58 | 1 51 | 0 32 | 21 29 | 0 26 | 25 36 | 1 31 | 24 28 | 1 32 | 20 54 | 0 10 | 7 24 | 2 20 | 34 35 | 11 15 | 20 50 | 21 0 | 21 23 | | n.a. |
| W12 | 14 24 | 26 46 | 3 47 | 23 30 | 2 5 | 1 19 | 0 35 | 21 39 | 0 28 | 25 36 | 1 31 | 24 27 | 1 33 | 20 54 | 0 10 | 7 25 | 2 20 | 34 36 | 11 15 | 20 50 | 21 1 | 21 21 | | n.a. |
| T 13 | 14 4 | 26 49 | 2 46 | 23 24 | 2 11 | 0 47 | 0 38 | 21 49 | 0 30 | 25 35 | 1 31 | 24 26 | 1 33 | 20 55 | 0 10 | 7 25 | 2 20 | 34 36 | 11 15 | 20 50 | 21 1 | 21 19 | | n.a. |
| F 14 | 13 45 | 25 1 | 1 32 | 23 17 | 2 17 | 0 15 | 0 41 | 21 59 | 0 31 | 25 35 | 1 31 | 24 26 | 1 33 | 20 55 | 0 10 | 7 26 | 2 20 | 34 37 | 11 16 | 20 49 | 21 2 | 21 17 | | n.a. |
| S 15 | 13 25 | 21 28 | 0 12 | 23 8 | 2 21 | 0n16 | 0 45 | 22 8 | 0 33 | 25 35 | 1 31 | 24 25 | 1 33 | 20 55 | 0 11 | 7 27 | 2 20 | 34 37 | 11 16 | 20 49 | 21 3 | 21 15 | | n.a. |
| S 16 | 13 5 | 16 27 | 1n10 | 22 57 | 2 25 | 0 48 | 0 48 | 22 18 | 0 34 | 25 35 | 1 30 | 24 24 | 1 33 | 20 55 | 0 11 | 7 27 | 2 20 | 34 37 | 11 16 | 20 49 | 21 3 | 21 12 | | n.a. |
| M17 | 12 45 | 10 26 | 2 27 | 22 44 | 2 29 | 1 20 | 0 51 | 22 27 | 0 36 | 25 35 | 1 30 | 24 23 | 1 33 | 20 56 | 0 11 | 7 28 | 2 20 | 34 38 | 11 17 | 20 50 | 21 4 | 21 10 | | n.a. |
| T 18 | 12 25 | 3 54 | 3 34 | 22 30 | 2 32 | 1 52 | 0 54 | 22 36 | 0 38 | 25 35 | 1 30 | 24 23 | 1 34 | 20 56 | 0 11 | 7 28 | 2 20 | 34 38 | 11 17 | 20 50 | 21 5 | 21 8 | | n.a. |
| W19 | 12 4 | 2n43 | 4 24 | 22 14 | 2 34 | 2 24 | 0 57 | 22 45 | 0 39 | 25 35 | 1 30 | 24 22 | 1 34 | 20 56 | 0 11 | 7 29 | 2 20 | 34 39 | 11 17 | 20 51 | 21 5 | 21 6 | | n.a. |
| T 20 | 11 44 | 9 1 | 4 57 | 21 56 | 2 35 | 2 55 | 1 0 | 22 53 | 0 41 | 25 34 | 1 30 | 24 21 | 1 34 | 20 56 | 0 11 | 7 30 | 2 20 | 34 39 | 11 18 | 20 52 | 21 6 | 21 3 | | n.a. |
| F 21 | 11 23 | 14 41 | 5 12 | 21 36 | 2 36 | 3 27 | 1 3 | 23 2 | 0 43 | 25 34 | 1 30 | 24 20 | 1 34 | 20 56 | 0 11 | 7 30 | 2 20 | 34 39 | 11 18 | 20 53 | 21 6 | 21 1 | | n.a. |
| S 22 | 11 2 | 19 28 | 5 9 | 21 14 | 2 36 | 3 58 | 1 6 | 23 10 | 0 45 | 25 34 | 1 29 | 24 20 | 1 34 | 20 57 | 0 11 | 7 31 | 2 20 | 34 40 | 11 18 | 20 54 | 21 7 | 20 59 | | n.a. |
| S 23 | 10 41 | 23 10 | 4 50 | 20 50 | 2 36 | 4 30 | 1 9 | 23 18 | 0 46 | 25 34 | 1 29 | 24 19 | 1 34 | 20 57 | 0 11 | 7 32 | 2 20 | 34 40 | 11 18 | 20 54 | 21 8 | 20 57 | | n.a. |
| M24 | 10 19 | 25 40 | 4 17 | 20 25 | 2 35 | 5 1 | 1 12 | 23 26 | 0 48 | 25 34 | 1 29 | 24 18 | 1 35 | 20 57 | 0 11 | 7 32 | 2 20 | 34 41 | 11 19 | 20 54 | 21 8 | 20 54 | | n.a. |
| T 25 | 9 58 | 26 51 | 3 34 | 19 57 | 2 33 | 5 32 | 1 15 | 23 34 | 0 50 | 25 34 | 1 29 | 24 18 | 1 35 | 20 57 | 0 11 | 7 33 | 2 20 | 34 41 | 11 19 | 20 54 | 21 9 | 20 52 | | n.a. |
| W26 | 9 36 | 26 45 | 2 42 | 19 27 | 2 31 | 6 3 | 1 18 | 23 41 | 0 52 | 25 33 | 1 29 | 24 17 | 1 35 | 20 57 | 0 11 | 7 34 | 2 20 | 34 41 | 11 19 | 20 54 | 21 10 | 20 50 | | n.a. |
| T 27 | 9 15 | 25 25 | 1 43 | 18 56 | 2 28 | 6 34 | 1 21 | 23 48 | 0 53 | 25 33 | 1 29 | 24 16 | 1 35 | 20 57 | 0 11 | 7 34 | 2 20 | 34 42 | 11 20 | 20 53 | 21 10 | 20 48 | | n.a. |
| F 28 | 8 53 | 22 58 | 0 41 | 18 22 | 2 24 | 7 4 | 1 24 | 23 56 | 0 55 | 25 33 | 1 28 | 24 15 | 1 35 | 20 57 | 0 11 | 7 35 | 2 20 | 34 42 | 11 20 | 20 53 | 21 11 | 20 45 | | n.a. |
| S 29 | 8 31 | 19 32 | 0s23 | 17 47 | 2 20 | 7 35 | 1 27 | 24 2 | 0 57 | 25 33 | 1 28 | 24 15 | 1 36 | 20 57 | 0 11 | 7 36 | 2 20 | 34 42 | 11 20 | 20 53 | 21 12 | 20 43 | | n.a. |
| S 30 | 8 9 | 15 19 | 1 27 | 17 9 | 2 15 | 8 5 | 1 30 | 24 9 | 0 59 | 25 33 | 1 28 | 24 14 | 1 36 | 20 57 | 0 11 | 7 36 | 2 20 | 34 43 | 11 21 | 20 53 | 21 12 | 20 41 | | n.a. |
| M31 | 7s47 | 10n28 | 2s27 | 16s30 | 2s10 | 8n35 | 1n33 | 24s16 | 1s 1 | 25n32 | 1n28 | 24s13 | 1s36 | 20s57 | 0s11 | 7n37 | 2n20 | 34s43 | 11s21 | 20s54 | 21s13 | 20n39 | | n.a. |

Julian Day Number = 395259.5, Delta T = 26h41m05s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'46, Lahiri = -53°52'45 Julian Calendar 1 March 3631 BCE == Greg. Calendar 31 Jan. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## APRIL 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 42 31 | 11♓34'36 | 9♍19 | 24♒ 3 | 18♈58 | 16♐ 6 | 0♋11 | 19♑25 | 0♐26 | 16°R27 | 17♐ 6 | 28°R55 | 27♑26 | 29♋32 | n.a. | T 1 |
| W 2 | 10 46 27 | 12°31'46 | 21°37 | 25°51 | 20° 8 | 16°47 | 0°12 | 19°31 | 0°26 | 16♍25 | 17° 6 | 28♑48 | 27°23 | 29°39 | n.a. | W 2 |
| T 3 | 10 50 24 | 13°28'56 | 4♎ 7 | 27°42 | 21°17 | 17°27 | 0°14 | 19°37 | 0°R26 | 16°24 | 17° 7 | 28°41 | 27°20 | 29°46 | n.a. | T 3 |
| F 4 | 10 54 21 | 14°26'04 | 16°48 | 29°35 | 22°27 | 18° 7 | 0°15 | 19°42 | 0°26 | 16°22 | 17° 7 | 28°33 | 27°17 | 29°52 | n.a. | F 4 |
| S 5 | 10 58 17 | 15°23'12 | 29°43 | 1♓30 | 23°36 | 18°47 | 0°17 | 19°48 | 0°26 | 16°20 | 17° 7 | 28°26 | 27°13 | 29°59 | n.a. | S 5 |
| S 6 | 11 2 14 | 16°20'20 | 12♏51 | 3°27 | 24°45 | 19°27 | 0°19 | 19°53 | 0°26 | 16°19 | 17° 8 | 28°20 | 27°10 | 0♌ 5 | n.a. | S 6 |
| M 7 | 11 6 10 | 17°17'27 | 26°12 | 5°26 | 25°54 | 20° 7 | 0°21 | 19°59 | 0°26 | 16°17 | 17° 8 | 28°16 | 27° 7 | 0°12 | n.a. | M 7 |
| T 8 | 11 10 7 | 18°14'33 | 9♐48 | 7°27 | 27° 4 | 20°46 | 0°23 | 20° 4 | 0°25 | 16°16 | 17° 8 | 28°14 | 27° 4 | 0°19 | n.a. | T 8 |
| W 9 | 11 14 3 | 19°11'39 | 23°38 | 9°30 | 28°13 | 21°26 | 0°26 | 20° 9 | 0°25 | 16°14 | 17° 8 | 28°D14 | 27° 1 | 0°25 | n.a. | W 9 |
| T 10 | 11 18 0 | 20° 8'45 | 7♑44 | 11°35 | 29°21 | 22° 5 | 0°28 | 20°14 | 0°25 | 16°12 | 17° 9 | 28°14 | 26°58 | 0°32 | n.a. | T 10 |
| F 11 | 11 21 56 | 21° 5'51 | 22° 4 | 13°42 | 0♉30 | 22°45 | 0°31 | 20°19 | 0°25 | 16°11 | 17° 9 | 28°R15 | 26°54 | 0°39 | n.a. | F 11 |
| S 12 | 11 25 53 | 22° 2'56 | 6♒36 | 15°49 | 1°39 | 23°24 | 0°34 | 20°24 | 0°24 | 16° 9 | 17° 9 | 28°15 | 26°51 | 0°45 | n.a. | S 12 |
| S 13 | 11 29 50 | 23° 0'00 | 21°16 | 17°58 | 2°47 | 24° 3 | 0°37 | 20°29 | 0°24 | 16° 8 | 17° 9 | 28°13 | 26°48 | 0°52 | n.a. | S 13 |
| M14 | 11 33 46 | 23°57'05 | 5♓59 | 20° 8 | 3°56 | 24°42 | 0°40 | 20°34 | 0°23 | 16° 6 | 17° 9 | 28° 9 | 26°45 | 0°59 | n.a. | M14 |
| T 15 | 11 37 43 | 24°54'08 | 20°38 | 22°19 | 5° 4 | 25°21 | 0°44 | 20°39 | 0°23 | 16° 4 | 17° 9 | 28° 2 | 26°42 | 1° 5 | n.a. | T 15 |
| W16 | 11 41 39 | 25°51'12 | 5♈ 6 | 24°30 | 6°12 | 25°59 | 0°48 | 20°44 | 0°22 | 16° 3 | 17°R 9 | 27°54 | 26°39 | 1°12 | n.a. | W16 |
| T 17 | 11 45 36 | 26°48'15 | 19°15 | 26°41 | 7°20 | 26°38 | 0°51 | 20°48 | 0°21 | 16° 1 | 17° 9 | 27°45 | 26°35 | 1°19 | n.a. | T 17 |
| F 18 | 11 49 32 | 27°45'17 | 3♉ 3 | 28°53 | 8°28 | 27°16 | 0°55 | 20°53 | 0°21 | 16° 0 | 17° 9 | 27°36 | 26°32 | 1°25 | n.a. | F 18 |
| S 19 | 11 53 29 | 28°42'19 | 16°25 | 1♈ 3 | 9°36 | 27°54 | 0°59 | 20°57 | 0°20 | 15°58 | 17° 9 | 27°28 | 26°29 | 1°32 | n.a. | S 19 |
| S 20 | 11 57 26 | 29°39'20 | 29°22 | 3°14 | 10°44 | 28°32 | 1° 4 | 21° 2 | 0°19 | 15°56 | 17° 9 | 27°22 | 26°26 | 1°39 | n.a. | S 20 |
| M21 | 12 1 22 | 0♈36'21 | 11♊56 | 5°23 | 11°52 | 29°10 | 1° 8 | 21° 6 | 0°18 | 15°55 | 17° 9 | 27°18 | 26°23 | 1°45 | n.a. | M21 |
| T 22 | 12 5 19 | 1°33'21 | 24°11 | 7°31 | 12°59 | 29°48 | 1°13 | 21°10 | 0°18 | 15°53 | 17° 9 | 27°16 | 26°19 | 1°52 | n.a. | T 22 |
| W23 | 12 9 15 | 2°30'21 | 6♋12 | 9°38 | 14° 6 | 0♑25 | 1°17 | 21°15 | 0°17 | 15°52 | 17° 8 | 27°D16 | 26°16 | 1°58 | n.a. | W23 |
| T 24 | 12 13 12 | 3°27'21 | 18° 4 | 11°44 | 15°14 | 1° 3 | 1°22 | 21°19 | 0°16 | 15°50 | 17° 8 | 27°17 | 26°13 | 2° 5 | n.a. | T 24 |
| F 25 | 12 17 8 | 4°24'20 | 29°52 | 13°48 | 16°21 | 1°40 | 1°27 | 21°23 | 0°15 | 15°49 | 17° 8 | 27°R17 | 26°10 | 2°12 | n.a. | F 25 |
| S 26 | 12 21 5 | 5°21'18 | 11♌41 | 15°50 | 17°27 | 2°17 | 1°33 | 21°26 | 0°14 | 15°47 | 17° 8 | 27°16 | 26° 7 | 2°18 | n.a. | S 26 |
| S 27 | 12 25 2 | 6°18'16 | 23°36 | 17°51 | 18°34 | 2°54 | 1°38 | 21°30 | 0°13 | 15°46 | 17° 8 | 27°13 | 26° 4 | 2°25 | n.a. | S 27 |
| M28 | 12 28 58 | 7°15'14 | 5♍41 | 19°49 | 19°41 | 3°30 | 1°43 | 21°34 | 0°12 | 15°44 | 17° 7 | 27° 7 | 26° 0 | 2°32 | n.a. | M28 |
| T 29 | 12 32 55 | 8°12'12 | 17°59 | 21°46 | 20°47 | 4° 7 | 1°49 | 21°38 | 0°10 | 15°43 | 17° 7 | 26°59 | 25°57 | 2°38 | n.a. | T 29 |
| W30 | 12 36 51 | 9♈ 9'10 | 0♎32 | 23♈41 | 21♉53 | 4♑43 | 1♋55 | 21♑41 | 0♐ 9 | 15♍41 | 17♐ 7 | 26♑49 | 25♑54 | 2♌45 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s24 | 5n12 | 3s21 | 15s48 | 2s 4 | 9n 5 | 1n36 | 24s22 | 1s 3 | 25n32 | 1n28 | 24s13 | 1s36 | 20s57 | 0s11 | 7n37 | 2n20 | 34s44 | 11s21 | 20s55 | 21s14 | 20n36 | | n.a. |
| W 2 | 7 2 | 0s21 | 4 6 | 15 5 | 1 58 | 9 35 | 1 38 | 24 28 | 1 4 | 25 32 | 1 28 | 24 12 | 1 36 | 20 58 | 0 11 | 7 38 | 2 20 | 34 44 | 11 22 | 20 57 | 21 14 | 20 34 | | n.a. |
| T 3 | 6 40 | 5 57 | 4 40 | 14 19 | 1 51 | 10 4 | 1 41 | 24 34 | 1 6 | 25 32 | 1 27 | 24 11 | 1 37 | 20 58 | 0 11 | 7 39 | 2 20 | 34 44 | 11 22 | 20 58 | 21 15 | 20 32 | | n.a. |
| F 4 | 6 17 | 11 23 | 5 2 | 13 32 | 1 43 | 10 33 | 1 44 | 24 40 | 1 8 | 25 32 | 1 27 | 24 11 | 1 37 | 20 58 | 0 11 | 7 39 | 2 20 | 34 45 | 11 22 | 21 0 | 21 16 | 20 29 | | n.a. |
| S 5 | 5 54 | 16 27 | 5 8 | 12 42 | 1 35 | 11 2 | 1 46 | 24 45 | 1 10 | 25 32 | 1 27 | 24 10 | 1 37 | 20 58 | 0 11 | 7 40 | 2 20 | 34 45 | 11 23 | 21 1 | 21 16 | 20 27 | | n.a. |
| S 6 | 5 32 | 20 49 | 4 58 | 11 51 | 1 27 | 11 31 | 1 49 | 24 51 | 1 12 | 25 31 | 1 27 | 24 10 | 1 37 | 20 58 | 0 11 | 7 41 | 2 20 | 34 45 | 11 23 | 21 3 | 21 17 | 20 25 | | n.a. |
| M 7 | 5 9 | 24 13 | 4 32 | 10 58 | 1 18 | 11 59 | 1 51 | 24 56 | 1 14 | 25 31 | 1 27 | 24 9 | 1 37 | 20 58 | 0 11 | 7 41 | 2 20 | 34 46 | 11 23 | 21 3 | 21 17 | 20 22 | | n.a. |
| T 8 | 4 46 | 26 19 | 3 51 | 10 3 | 1 9 | 12 27 | 1 54 | 25 1 | 1 16 | 25 31 | 1 26 | 24 8 | 1 38 | 20 58 | 0 11 | 7 42 | 2 20 | 34 46 | 11 24 | 21 4 | 21 18 | 20 20 | | n.a. |
| W 9 | 4 23 | 26 50 | 2 55 | 9 7 | 0 59 | 12 55 | 1 56 | 25 5 | 1 18 | 25 31 | 1 26 | 24 8 | 1 38 | 20 57 | 0 11 | 7 43 | 2 20 | 34 46 | 11 24 | 21 4 | 21 19 | 20 18 | | n.a. |
| T 10 | 4 0 | 25 39 | 1 48 | 8 9 | 0 49 | 13 23 | 1 59 | 25 10 | 1 20 | 25 31 | 1 26 | 24 7 | 1 38 | 20 57 | 0 11 | 7 43 | 2 20 | 34 47 | 11 24 | 21 4 | 21 19 | 20 15 | | n.a. |
| F 11 | 3 37 | 22 46 | 0 33 | 7 10 | 0 39 | 13 50 | 2 1 | 25 14 | 1 22 | 25 30 | 1 26 | 24 7 | 1 38 | 20 57 | 0 11 | 7 44 | 2 20 | 34 47 | 11 25 | 21 4 | 21 20 | 20 13 | | n.a. |
| S 12 | 3 14 | 18 24 | 0n45 | 6 10 | 0 29 | 14 17 | 2 3 | 25 18 | 1 24 | 25 30 | 1 26 | 24 6 | 1 38 | 20 57 | 0 11 | 7 45 | 2 20 | 34 48 | 11 25 | 21 4 | 21 21 | 20 11 | | n.a. |
| S 13 | 2 51 | 12 54 | 2 0 | 5 9 | 0 18 | 14 43 | 2 5 | 25 22 | 1 26 | 25 30 | 1 26 | 24 5 | 1 39 | 20 57 | 0 11 | 7 45 | 2 20 | 34 48 | 11 25 | 21 4 | 21 21 | 20 8 | | n.a. |
| M14 | 2 28 | 6 39 | 3 8 | 4 7 | 0 8 | 15 9 | 2 7 | 25 26 | 1 28 | 25 30 | 1 25 | 24 5 | 1 39 | 20 57 | 0 11 | 7 46 | 2 20 | 34 48 | 11 26 | 21 5 | 21 22 | 20 6 | | n.a. |
| T 15 | 2 5 | 0 6 | 4 3 | 3 5 | 0n 3 | 15 35 | 2 9 | 25 30 | 1 30 | 25 30 | 1 25 | 24 4 | 1 39 | 20 57 | 0 11 | 7 46 | 2 20 | 34 49 | 11 26 | 21 6 | 21 22 | 20 4 | | n.a. |
| W16 | 1 41 | 6n21 | 4 41 | 2 2 | 0 13 | 16 0 | 2 11 | 25 33 | 1 32 | 25 29 | 1 25 | 24 4 | 1 39 | 20 57 | 0 11 | 7 47 | 2 20 | 34 49 | 11 26 | 21 8 | 21 23 | 20 1 | | n.a. |
| T 17 | 1 18 | 12 21 | 5 2 | 0 59 | 0 24 | 16 25 | 2 13 | 25 36 | 1 34 | 25 29 | 1 25 | 24 3 | 1 40 | 20 57 | 0 11 | 7 48 | 2 20 | 34 49 | 11 27 | 21 10 | 21 24 | 19 59 | | n.a. |
| F 18 | 0 55 | 17 35 | 5 3 | 0n 3 | 0 34 | 16 50 | 2 15 | 25 39 | 1 37 | 25 29 | 1 25 | 24 3 | 1 40 | 20 57 | 0 11 | 7 48 | 2 20 | 34 50 | 11 27 | 21 12 | 21 24 | 19 57 | | n.a. |
| S 19 | 0 32 | 21 47 | 4 49 | 1 6 | 0 43 | 17 14 | 2 17 | 25 42 | 1 39 | 25 29 | 1 24 | 24 2 | 1 40 | 20 57 | 0 11 | 7 49 | 2 20 | 34 50 | 11 27 | 21 13 | 21 25 | 19 54 | | n.a. |
| S 20 | 0 8 | 24 45 | 4 19 | 2 7 | 0 53 | 17 37 | 2 18 | 25 45 | 1 41 | 25 29 | 1 24 | 24 2 | 1 40 | 20 56 | 0 11 | 7 50 | 2 20 | 34 50 | 11 28 | 21 14 | 21 26 | 19 52 | | n.a. |
| M21 | 0n15 | 26 25 | 3 38 | 3 8 | 1 2 | 18 1 | 2 20 | 25 47 | 1 43 | 25 28 | 1 24 | 24 1 | 1 41 | 20 56 | 0 11 | 7 50 | 2 20 | 34 50 | 11 28 | 21 15 | 21 26 | 19 50 | | n.a. |
| T 22 | 0 38 | 26 44 | 2 47 | 4 8 | 1 10 | 18 23 | 2 22 | 25 50 | 1 45 | 25 28 | 1 24 | 24 1 | 1 41 | 20 56 | 0 11 | 7 51 | 2 20 | 34 51 | 11 28 | 21 16 | 21 27 | 19 47 | | n.a. |
| W23 | 1 1 | 25 46 | 1 50 | 5 7 | 1 19 | 18 46 | 2 23 | 25 52 | 1 47 | 25 28 | 1 24 | 24 1 | 1 41 | 20 56 | 0 11 | 7 51 | 2 20 | 34 51 | 11 29 | 21 16 | 21 27 | 19 45 | | n.a. |
| T 24 | 1 25 | 23 38 | 0 49 | 6 4 | 1 26 | 19 7 | 2 24 | 25 54 | 1 50 | 25 28 | 1 24 | 24 0 | 1 41 | 20 56 | 0 11 | 7 52 | 2 20 | 34 51 | 11 29 | 21 16 | 21 28 | 19 42 | | n.a. |
| F 25 | 1 48 | 20 30 | 0s14 | 7 0 | 1 33 | 19 29 | 2 25 | 25 56 | 1 52 | 25 27 | 1 23 | 24 0 | 1 41 | 20 56 | 0 11 | 7 52 | 2 20 | 34 52 | 11 29 | 21 16 | 21 29 | 19 40 | | n.a. |
| S 26 | 2 11 | 16 31 | 1 16 | 7 55 | 1 39 | 19 50 | 2 27 | 25 57 | 1 54 | 25 27 | 1 23 | 23 59 | 1 42 | 20 55 | 0 11 | 7 53 | 2 20 | 34 52 | 11 30 | 21 16 | 21 29 | 19 38 | | n.a. |
| S 27 | 2 34 | 11 53 | 2 15 | 8 48 | 1 45 | 20 10 | 2 28 | 25 59 | 1 56 | 25 27 | 1 23 | 23 59 | 1 42 | 20 55 | 0 11 | 7 54 | 2 20 | 34 52 | 11 30 | 21 16 | 21 30 | 19 35 | | n.a. |
| M28 | 2 57 | 6 45 | 3 9 | 9 39 | 1 50 | 20 30 | 2 28 | 26 0 | 1 59 | 25 27 | 1 23 | 23 59 | 1 42 | 20 55 | 0 11 | 7 54 | 2 20 | 34 53 | 11 30 | 21 17 | 21 31 | 19 33 | | n.a. |
| T 29 | 3 20 | 1 17 | 3 55 | 10 28 | 1 55 | 20 49 | 2 29 | 26 1 | 2 1 | 25 27 | 1 23 | 23 58 | 1 42 | 20 55 | 0 11 | 7 55 | 2 20 | 34 53 | 11 31 | 21 19 | 21 31 | 19 30 | | n.a. |
| W30 | 3n43 | 4s20 | 4s31 | 11n15 | 1n58 | 21n 8 | 2n30 | 26s 2 | 2s 3 | 25n26 | 1n23 | 23s58 | 1s43 | 20s54 | 0s11 | 7n55 | 2n20 | 34s53 | 11s31 | 21s21 | 21s32 | 19n28 | | n.a. |

Julian Day Number = 395290.5, Delta T = 26h41m02s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'42, Lahiri = -53°52'41 Julian Calendar 1 Apr. 3631 BCE == Greg. Calendar 3 March 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## MAY 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 48 | 10♈ 6'08 | 13♎19 | 25♈33 | 22♉59 | 5♑19 | 2♋ 1 | 21♑45 | 0°R 8 | 15°R40 | 17°R 6 | 26°R38 | 25♑51 | 2♌52 | n.a. | T 1 |
| F 2 | 12 44 44 | 11° 3'05 | 26°21 | 27°24 | 24° 5 | 5°55 | 2° 7 | 21°48 | 0♐ 7 | 15♏38 | 17♐ 6 | 26♑26 | 25°48 | 2°58 | n.a. | F 2 |
| S 3 | 12 48 41 | 12° 0'04 | 9♏37 | 29°13 | 25°11 | 6°31 | 2°13 | 21°51 | 0° 5 | 15°37 | 17° 6 | 26°15 | 25°45 | 3° 5 | n.a. | S 3 |
| S 4 | 12 52 38 | 12°57'02 | 23° 5 | 0♉59 | 26°17 | 7° 6 | 2°19 | 21°54 | 0° 4 | 15°36 | 17° 5 | 26° 5 | 25°41 | 3°12 | n.a. | S 4 |
| M 5 | 12 56 34 | 13°54'01 | 6♐43 | 2°43 | 27°22 | 7°42 | 2°26 | 21°57 | 0° 3 | 15°34 | 17° 5 | 25°59 | 25°38 | 3°18 | n.a. | M 5 |
| T 6 | 13 0 31 | 14°51'01 | 20°30 | 4°26 | 28°27 | 8°17 | 2°33 | 22° 0 | 0° 1 | 15°33 | 17° 4 | 25°55 | 25°35 | 3°25 | n.a. | T 6 |
| W 7 | 13 4 27 | 15°48'01 | 4♑25 | 6° 6 | 29°32 | 8°51 | 2°39 | 22° 3 | 29♏59 | 15°32 | 17° 4 | 25°53 | 25°32 | 3°32 | n.a. | W 7 |
| T 8 | 13 8 24 | 16°45'01 | 18°27 | 7°44 | 0♊37 | 9°26 | 2°46 | 22° 6 | 29°58 | 15°30 | 17° 3 | 25°53 | 25°29 | 3°38 | n.a. | T 8 |
| F 9 | 13 12 20 | 17°42'02 | 2♒36 | 9°20 | 1°42 | 10° 0 | 2°53 | 22° 9 | 29°57 | 15°29 | 17° 3 | 25°53 | 25°25 | 3°45 | n.a. | F 9 |
| S 10 | 13 16 17 | 18°39'04 | 16°51 | 10°54 | 2°46 | 10°35 | 3° 1 | 22°11 | 29°55 | 15°28 | 17° 2 | 25°51 | 25°22 | 3°51 | n.a. | S 10 |
| S 11 | 13 20 14 | 19°36'07 | 1♓ 9 | 12°25 | 3°50 | 11° 8 | 3° 8 | 22°14 | 29°53 | 15°26 | 17° 2 | 25°48 | 25°19 | 3°58 | n.a. | S 11 |
| M12 | 13 24 10 | 20°33'10 | 15°28 | 13°55 | 4°54 | 11°42 | 3°15 | 22°16 | 29°52 | 15°25 | 17° 1 | 25°43 | 25°16 | 4° 5 | n.a. | M12 |
| T 13 | 13 28 7 | 21°30'14 | 29°44 | 15°22 | 5°58 | 12°15 | 3°23 | 22°19 | 29°50 | 15°24 | 17° 1 | 25°34 | 25°13 | 4°11 | n.a. | T 13 |
| W14 | 13 32 3 | 22°27'18 | 13♈50 | 16°48 | 7° 2 | 12°48 | 3°30 | 22°21 | 29°48 | 15°23 | 17° 0 | 25°23 | 25°10 | 4°18 | n.a. | W14 |
| T 15 | 13 36 0 | 23°24'23 | 27°43 | 18°11 | 8° 5 | 13°21 | 3°38 | 22°23 | 29°47 | 15°21 | 16°59 | 25°11 | 25° 6 | 4°25 | n.a. | T 15 |
| F 16 | 13 39 56 | 24°21'29 | 11♉17 | 19°31 | 9° 8 | 13°53 | 3°46 | 22°25 | 29°45 | 15°20 | 16°59 | 25° 0 | 25° 3 | 4°31 | n.a. | F 16 |
| S 17 | 13 43 53 | 25°18'35 | 24°31 | 20°50 | 10°11 | 14°26 | 3°54 | 22°27 | 29°43 | 15°19 | 16°58 | 24°49 | 25° 0 | 4°38 | n.a. | S 17 |
| S 18 | 13 47 50 | 26°15'42 | 7♊23 | 22° 6 | 11°14 | 14°57 | 4° 2 | 22°29 | 29°41 | 15°18 | 16°57 | 24°40 | 24°57 | 4°45 | n.a. | S 18 |
| M19 | 13 51 46 | 27°12'49 | 19°55 | 23°20 | 12°16 | 15°29 | 4°11 | 22°30 | 29°39 | 15°17 | 16°56 | 24°34 | 24°54 | 4°51 | n.a. | M19 |
| T 20 | 13 55 43 | 28° 9'57 | 2♋ 9 | 24°31 | 13°18 | 16° 0 | 4°19 | 22°32 | 29°37 | 15°16 | 16°56 | 24°31 | 24°50 | 4°58 | n.a. | T 20 |
| W21 | 13 59 39 | 29° 7'06 | 14°10 | 25°40 | 14°20 | 16°31 | 4°28 | 22°33 | 29°35 | 15°15 | 16°55 | 24°30 | 24°47 | 5° 5 | n.a. | W21 |
| T 22 | 14 3 36 | 0♉ 4'15 | 26° 2 | 26°46 | 15°22 | 17° 2 | 4°36 | 22°35 | 29°33 | 15°14 | 16°54 | 24°29 | 24°44 | 5°11 | n.a. | T 22 |
| F 23 | 14 7 32 | 1° 1'24 | 7♌50 | 27°49 | 16°23 | 17°32 | 4°45 | 22°36 | 29°31 | 15°13 | 16°53 | 24°29 | 24°41 | 5°18 | n.a. | F 23 |
| S 24 | 14 11 29 | 1°58'34 | 19°41 | 28°50 | 17°24 | 18° 2 | 4°54 | 22°37 | 29°29 | 15°12 | 16°52 | 24°28 | 24°38 | 5°25 | n.a. | S 24 |
| S 25 | 14 15 26 | 2°55'45 | 1♍39 | 29°47 | 18°24 | 18°31 | 5° 3 | 22°38 | 29°27 | 15°11 | 16°52 | 24°26 | 24°35 | 5°31 | n.a. | S 25 |
| M26 | 14 19 22 | 3°52'56 | 13°49 | 0♊42 | 19°25 | 19° 1 | 5°12 | 22°39 | 29°25 | 15°10 | 16°51 | 24°20 | 24°31 | 5°38 | n.a. | M26 |
| T 27 | 14 23 19 | 4°50'08 | 26°15 | 1°33 | 20°25 | 19°29 | 5°21 | 22°40 | 29°23 | 15° 9 | 16°50 | 24°13 | 24°28 | 5°44 | n.a. | T 27 |
| W28 | 14 27 15 | 5°47'21 | 9♎ 0 | 2°21 | 21°24 | 19°58 | 5°30 | 22°41 | 29°21 | 15° 8 | 16°49 | 24° 3 | 24°25 | 5°51 | n.a. | W28 |
| T 29 | 14 31 12 | 6°44'35 | 22° 3 | 3° 6 | 22°23 | 20°26 | 5°40 | 22°42 | 29°19 | 15° 7 | 16°48 | 23°51 | 24°22 | 5°58 | n.a. | T 29 |
| F 30 | 14 35 8 | 7°41'49 | 5♏26 | 3°47 | 23°22 | 20°54 | 5°49 | 22°42 | 29°17 | 15° 6 | 16°47 | 23°39 | 24°19 | 6° 4 | n.a. | F 30 |
| S 31 | 14 39 5 | 8♉39'05 | 19♏ 5 | 4♊24 | 24♊21 | 21♑21 | 5♋59 | 22♑43 | 29♏15 | 15♍ 6 | 16♐46 | 23♑28 | 24♑16 | 6♌11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 4n 6 | 9s52 | 4s53 | 12n 1 | 2n 2 | 21n26 | 2n31 | 26s 3 | 2s 6 | 25n26 | 1n22 | 23s58 | 1s43 | 20s54 | 0s11 | 7n56 | 2n20 | 34s53 | 11s31 | 21s23 | 21s32 | 19n26 | | | n.a. |
| F 2 | 4 29 | 15 5 | 5 1 | 12 45 | 2 4 | 21 44 | 2 31 | 26 4 | 2 8 | 25 26 | 1 22 | 23 57 | 1 43 | 20 54 | 0 11 | 7 56 | 2 20 | 34 54 | 11 32 | 21 26 | 21 33 | 19 23 | | | n.a. |
| S 3 | 4 52 | 19 42 | 4 53 | 13 26 | 2 6 | 22 1 | 2 32 | 26 5 | 2 10 | 25 25 | 1 22 | 23 57 | 1 43 | 20 54 | 0 11 | 7 57 | 2 19 | 34 54 | 11 32 | 21 28 | 21 34 | 19 21 | | | n.a. |
| S 4 | 5 15 | 23 22 | 4 29 | 14 6 | 2 7 | 22 17 | 2 32 | 26 5 | 2 13 | 25 25 | 1 22 | 23 57 | 1 44 | 20 53 | 0 11 | 7 57 | 2 19 | 34 54 | 11 32 | 21 30 | 21 34 | 19 18 | | | n.a. |
| M 5 | 5 37 | 25 46 | 3 49 | 14 44 | 2 8 | 22 33 | 2 32 | 26 5 | 2 15 | 25 25 | 1 22 | 23 56 | 1 44 | 20 53 | 0 11 | 7 58 | 2 19 | 34 55 | 11 33 | 21 31 | 21 35 | 19 16 | | | n.a. |
| T 6 | 6 0 | 26 39 | 2 56 | 15 20 | 2 8 | 22 49 | 2 32 | 26 6 | 2 17 | 25 25 | 1 22 | 23 56 | 1 44 | 20 53 | 0 11 | 7 58 | 2 19 | 34 55 | 11 33 | 21 32 | 21 35 | 19 14 | | | n.a. |
| W 7 | 6 23 | 25 51 | 1 51 | 15 54 | 2 7 | 23 4 | 2 32 | 26 6 | 2 20 | 25 24 | 1 21 | 23 56 | 1 44 | 20 52 | 0 11 | 7 59 | 2 19 | 34 55 | 11 33 | 21 32 | 21 36 | 19 11 | | | n.a. |
| T 8 | 6 45 | 23 25 | 0 39 | 16 26 | 2 6 | 23 18 | 2 32 | 26 6 | 2 22 | 25 24 | 1 21 | 23 56 | 1 45 | 20 52 | 0 11 | 7 59 | 2 19 | 34 55 | 11 33 | 21 32 | 21 37 | 19 9 | | | n.a. |
| F 9 | 7 7 | 19 31 | 0n36 | 16 56 | 2 4 | 23 31 | 2 32 | 26 5 | 2 25 | 25 24 | 1 21 | 23 56 | 1 45 | 20 52 | 0 12 | 8 0 | 2 19 | 34 56 | 11 34 | 21 32 | 21 37 | 19 6 | | | n.a. |
| S 10 | 7 30 | 14 29 | 1 49 | 17 25 | 2 2 | 23 44 | 2 31 | 26 5 | 2 27 | 25 23 | 1 21 | 23 55 | 1 45 | 20 51 | 0 12 | 8 0 | 2 19 | 34 56 | 11 34 | 21 32 | 21 38 | 19 4 | | | n.a. |
| S 11 | 7 52 | 8 38 | 2 55 | 17 51 | 1 59 | 23 57 | 2 31 | 26 5 | 2 29 | 25 23 | 1 21 | 23 55 | 1 46 | 20 51 | 0 12 | 8 1 | 2 19 | 34 56 | 11 34 | 21 33 | 21 38 | 19 1 | | | n.a. |
| M12 | 8 14 | 2 21 | 3 50 | 18 16 | 1 55 | 24 8 | 2 30 | 26 4 | 2 32 | 25 23 | 1 21 | 23 55 | 1 46 | 20 51 | 0 12 | 8 1 | 2 19 | 34 56 | 11 35 | 21 34 | 21 39 | 18 59 | | | n.a. |
| T 13 | 8 36 | 4n 1 | 4 31 | 18 39 | 1 51 | 24 19 | 2 29 | 26 3 | 2 34 | 25 22 | 1 21 | 23 55 | 1 46 | 20 50 | 0 12 | 8 2 | 2 19 | 34 56 | 11 35 | 21 36 | 21 40 | 18 56 | | | n.a. |
| W14 | 8 58 | 10 6 | 4 54 | 19 0 | 1 46 | 24 30 | 2 28 | 26 3 | 2 37 | 25 22 | 1 20 | 23 55 | 1 46 | 20 50 | 0 12 | 8 2 | 2 19 | 34 57 | 11 35 | 21 38 | 21 40 | 18 54 | | | n.a. |
| T 15 | 9 20 | 15 35 | 5 0 | 19 19 | 1 41 | 24 40 | 2 27 | 26 2 | 2 39 | 25 22 | 1 20 | 23 55 | 1 47 | 20 50 | 0 12 | 8 3 | 2 19 | 34 57 | 11 36 | 21 40 | 21 41 | 18 51 | | | n.a. |
| F 16 | 9 41 | 20 10 | 4 49 | 19 36 | 1 35 | 24 49 | 2 26 | 26 1 | 2 42 | 25 21 | 1 20 | 23 55 | 1 47 | 20 49 | 0 12 | 8 3 | 2 19 | 34 57 | 11 36 | 21 42 | 21 41 | 18 49 | | | n.a. |
| S 17 | 10 3 | 23 37 | 4 22 | 19 52 | 1 29 | 24 57 | 2 25 | 26 0 | 2 45 | 25 21 | 1 20 | 23 55 | 1 47 | 20 49 | 0 12 | 8 3 | 2 19 | 34 57 | 11 36 | 21 44 | 21 42 | 18 47 | | | n.a. |
| S 18 | 10 24 | 25 46 | 3 42 | 20 6 | 1 22 | 25 5 | 2 23 | 25 59 | 2 47 | 25 20 | 1 20 | 23 55 | 1 47 | 20 49 | 0 12 | 8 4 | 2 19 | 34 57 | 11 36 | 21 46 | 21 42 | 18 44 | | | n.a. |
| M19 | 10 45 | 26 32 | 2 52 | 20 18 | 1 15 | 25 12 | 2 22 | 25 58 | 2 50 | 25 20 | 1 20 | 23 55 | 1 48 | 20 48 | 0 12 | 8 4 | 2 19 | 34 58 | 11 37 | 21 47 | 21 43 | 18 42 | | | n.a. |
| T 20 | 11 6 | 25 59 | 1 55 | 20 29 | 1 7 | 25 19 | 2 20 | 25 56 | 2 52 | 25 20 | 1 20 | 23 54 | 1 48 | 20 48 | 0 12 | 8 5 | 2 19 | 34 58 | 11 37 | 21 47 | 21 44 | 18 39 | | | n.a. |
| W21 | 11 27 | 24 12 | 0 55 | 20 38 | 0 59 | 25 25 | 2 18 | 25 55 | 2 55 | 25 19 | 1 19 | 23 55 | 1 48 | 20 47 | 0 12 | 8 5 | 2 19 | 34 58 | 11 37 | 21 47 | 21 44 | 18 37 | | | n.a. |
| T 22 | 11 48 | 21 22 | 0s 8 | 20 46 | 0 50 | 25 30 | 2 16 | 25 54 | 2 58 | 25 19 | 1 19 | 23 55 | 1 48 | 20 47 | 0 12 | 8 5 | 2 19 | 34 58 | 11 37 | 21 48 | 21 45 | 18 34 | | | n.a. |
| F 23 | 12 8 | 17 40 | 1 10 | 20 52 | 0 41 | 25 34 | 2 14 | 25 52 | 3 0 | 25 18 | 1 19 | 23 55 | 1 49 | 20 46 | 0 12 | 8 6 | 2 19 | 34 58 | 11 38 | 21 48 | 21 45 | 18 32 | | | n.a. |
| S 24 | 12 29 | 13 16 | 2 9 | 20 56 | 0 31 | 25 38 | 2 11 | 25 51 | 3 3 | 25 18 | 1 19 | 23 55 | 1 49 | 20 46 | 0 12 | 8 6 | 2 18 | 34 59 | 11 38 | 21 48 | 21 46 | 18 29 | | | n.a. |
| S 25 | 12 49 | 8 19 | 3 3 | 20 59 | 0 21 | 25 42 | 2 9 | 25 49 | 3 6 | 25 17 | 1 19 | 23 55 | 1 49 | 20 46 | 0 12 | 8 6 | 2 18 | 34 59 | 11 38 | 21 48 | 21 47 | 18 27 | | | n.a. |
| M26 | 13 9 | 3 0 | 3 50 | 21 0 | 0 10 | 25 44 | 2 6 | 25 48 | 3 8 | 25 17 | 1 19 | 23 55 | 1 50 | 20 45 | 0 12 | 8 7 | 2 18 | 34 59 | 11 39 | 21 49 | 21 47 | 18 24 | | | n.a. |
| T 27 | 13 28 | 2s32 | 4 27 | 21 0 | 0s 1 | 25 46 | 2 3 | 25 46 | 3 11 | 25 16 | 1 19 | 23 55 | 1 50 | 20 45 | 0 12 | 8 7 | 2 18 | 34 59 | 11 39 | 21 51 | 21 48 | 18 22 | | | n.a. |
| W28 | 13 48 | 8 6 | 4 51 | 20 59 | 0 12 | 25 47 | 2 0 | 25 44 | 3 14 | 25 16 | 1 19 | 23 55 | 1 50 | 20 44 | 0 12 | 8 7 | 2 18 | 34 59 | 11 39 | 21 52 | 21 48 | 18 19 | | | n.a. |
| T 29 | 14 7 | 13 26 | 5 1 | 20 56 | 0 24 | 25 48 | 1 57 | 25 43 | 3 17 | 25 15 | 1 18 | 23 55 | 1 50 | 20 44 | 0 12 | 8 8 | 2 18 | 34 59 | 11 39 | 21 54 | 21 49 | 18 17 | | | n.a. |
| F 30 | 14 27 | 18 18 | 4 55 | 20 52 | 0 36 | 25 48 | 1 54 | 25 41 | 3 19 | 25 15 | 1 18 | 23 55 | 1 51 | 20 43 | 0 12 | 8 8 | 2 18 | 34 59 | 11 39 | 21 57 | 21 49 | 18 14 | | | n.a. |
| S 31 | 14n46 | 22s18 | 4s32 | 20n47 | 0s49 | 25n47 | 1n50 | 25s39 | 3s22 | 25n14 | 1n18 | 23s56 | 1s51 | 20s43 | 0s12 | 8n 8 | 2n18 | 35s 0 | 11s40 | 21s58 | 21s50 | 18n12 | | | n.a. |

Julian Day Number = 395320.5, Delta T = 26h40m59s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'38, Lahiri = -53°52'37 Julian Calendar 1 May 3631 BCE == Greg. Calendar 2 Apr. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## JUNE 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 2 | 9♉36'22 | 2♐57 | 4♊57 | 25♊19 | 21♑48 | 6♋ 8 | 22♑43 | 29°R12 | 15°R 5 | 16°R45 | 23°R19 | 24♑12 | 6♌18 | n.a. | S 1 |
| M 2 | 14 46 58 | 10°33'41 | 16°59 | 5°26 | 26°17 | 22°14 | 6°18 | 22°43 | 29♏10 | 15♍ 4 | 16♐44 | 23♑12 | 24° 9 | 6°24 | n.a. | M 2 |
| T 3 | 14 50 55 | 11°31'01 | 1♑ 6 | 5°51 | 27°14 | 22°40 | 6°28 | 22°43 | 29° 8 | 15° 3 | 16°43 | 23° 8 | 24° 6 | 6°31 | n.a. | T 3 |
| W 4 | 14 54 51 | 12°28'22 | 15°16 | 6°11 | 28°11 | 23° 6 | 6°38 | 22°R43 | 29° 6 | 15° 3 | 16°42 | 23° 7 | 24° 3 | 6°38 | n.a. | W 4 |
| T 5 | 14 58 48 | 13°25'45 | 29°26 | 6°26 | 29° 7 | 23°31 | 6°48 | 22°43 | 29° 3 | 15° 2 | 16°41 | 23°D 6 | 24° 0 | 6°44 | n.a. | T 5 |
| F 6 | 15 2 44 | 14°23'09 | 13♒35 | 6°37 | 0♋ 3 | 23°56 | 6°58 | 22°43 | 29° 1 | 15° 1 | 16°40 | 23°R 7 | 23°56 | 6°51 | n.a. | F 6 |
| S 7 | 15 6 41 | 15°20'35 | 27°41 | 6°43 | 0°58 | 24°20 | 7° 8 | 22°43 | 28°59 | 15° 1 | 16°39 | 23° 6 | 23°53 | 6°58 | n.a. | S 7 |
| S 8 | 15 10 38 | 16°18'03 | 11♓44 | 6°R43 | 1°53 | 24°44 | 7°19 | 22°42 | 28°57 | 15° 0 | 16°38 | 23° 4 | 23°50 | 7° 4 | n.a. | S 8 |
| M 9 | 15 14 34 | 17°15'32 | 25°42 | 6°38 | 2°48 | 25° 7 | 7°29 | 22°42 | 28°54 | 15° 0 | 16°37 | 22°59 | 23°47 | 7°11 | n.a. | M 9 |
| T 10 | 15 18 31 | 18°13'02 | 9♈32 | 6°28 | 3°42 | 25°30 | 7°40 | 22°41 | 28°52 | 14°59 | 16°36 | 22°52 | 23°44 | 7°18 | n.a. | T 10 |
| W11 | 15 22 27 | 19°10'35 | 23°13 | 6°13 | 4°35 | 25°52 | 7°50 | 22°40 | 28°50 | 14°59 | 16°35 | 22°42 | 23°41 | 7°24 | n.a. | W11 |
| T 12 | 15 26 24 | 20° 8'09 | 6♉42 | 5°52 | 5°28 | 26°14 | 8° 1 | 22°40 | 28°47 | 14°58 | 16°33 | 22°32 | 23°37 | 7°31 | n.a. | T 12 |
| F 13 | 15 30 20 | 21° 5'44 | 19°56 | 5°26 | 6°20 | 26°35 | 8°11 | 22°39 | 28°45 | 14°58 | 16°32 | 22°22 | 23°34 | 7°38 | n.a. | F 13 |
| S 14 | 15 34 17 | 22° 3'22 | 2♊54 | 4°55 | 7°12 | 26°55 | 8°22 | 22°38 | 28°42 | 14°57 | 16°31 | 22°12 | 23°31 | 7°44 | n.a. | S 14 |
| S 15 | 15 38 14 | 23° 1'00 | 15°34 | 4°19 | 8° 3 | 27°15 | 8°33 | 22°37 | 28°40 | 14°57 | 16°30 | 22° 5 | 23°28 | 7°51 | n.a. | S 15 |
| M16 | 15 42 10 | 23°58'40 | 27°58 | 3°39 | 8°53 | 27°35 | 8°44 | 22°35 | 28°38 | 14°57 | 16°29 | 22° 0 | 23°25 | 7°57 | n.a. | M16 |
| T 17 | 15 46 7 | 24°56'22 | 10♋ 8 | 2°55 | 9°43 | 27°53 | 8°55 | 22°34 | 28°35 | 14°56 | 16°28 | 21°57 | 23°22 | 8° 4 | n.a. | T 17 |
| W18 | 15 50 3 | 25°54'05 | 22° 6 | 2° 9 | 10°32 | 28°12 | 9° 6 | 22°32 | 28°33 | 14°56 | 16°27 | 21°D56 | 23°18 | 8°11 | n.a. | W18 |
| T 19 | 15 54 0 | 26°51'49 | 3♌56 | 1°19 | 11°20 | 28°29 | 9°17 | 22°31 | 28°30 | 14°56 | 16°25 | 21°57 | 23°15 | 8°17 | n.a. | T 19 |
| F 20 | 15 57 56 | 27°49'35 | 15°45 | 0°28 | 12° 8 | 28°46 | 9°29 | 22°29 | 28°28 | 14°56 | 16°24 | 21°58 | 23°12 | 8°24 | n.a. | F 20 |
| S 21 | 16 1 53 | 28°47'22 | 27°35 | 29♉37 | 12°54 | 29° 2 | 9°40 | 22°28 | 28°26 | 14°55 | 16°23 | 21°R58 | 23° 9 | 8°31 | n.a. | S 21 |
| S 22 | 16 5 49 | 29°45'11 | 9♍34 | 28°46 | 13°40 | 29°18 | 9°51 | 22°26 | 28°23 | 14°55 | 16°22 | 21°58 | 23° 6 | 8°37 | n.a. | S 22 |
| M23 | 16 9 46 | 0♊43'01 | 21°45 | 27°56 | 14°25 | 29°33 | 10° 3 | 22°24 | 28°21 | 14°55 | 16°20 | 21°55 | 23° 2 | 8°44 | n.a. | M23 |
| T 24 | 16 13 43 | 1°40'52 | 4♎14 | 27° 9 | 15° 9 | 29°47 | 10°14 | 22°22 | 28°18 | 14°55 | 16°19 | 21°51 | 22°59 | 8°51 | n.a. | T 24 |
| W25 | 16 17 39 | 2°38'45 | 17° 4 | 26°25 | 15°52 | 0♒ 1 | 10°26 | 22°19 | 28°16 | 14°55 | 16°18 | 21°45 | 22°56 | 8°57 | n.a. | W25 |
| T 26 | 16 21 36 | 3°36'40 | 0♏17 | 25°46 | 16°34 | 0°14 | 10°38 | 22°17 | 28°14 | 14°D55 | 16°17 | 21°38 | 22°53 | 9° 4 | n.a. | T 26 |
| F 27 | 16 25 32 | 4°34'36 | 13°53 | 25°12 | 17°16 | 0°26 | 10°49 | 22°15 | 28°11 | 14°55 | 16°15 | 21°30 | 22°50 | 9°11 | n.a. | F 27 |
| S 28 | 16 29 29 | 5°32'35 | 27°50 | 24°44 | 17°56 | 0°37 | 11° 1 | 22°12 | 28° 9 | 14°55 | 16°14 | 21°23 | 22°47 | 9°17 | n.a. | S 28 |
| S 29 | 16 33 25 | 6°30'35 | 12♐ 5 | 24°23 | 18°35 | 0°48 | 11°13 | 22°10 | 28° 7 | 14°55 | 16°13 | 21°16 | 22°43 | 9°24 | n.a. | S 29 |
| M30 | 16 37 22 | 7♊28'37 | 26♐32 | 24♉ 9 | 19♋12 | 0♒58 | 11♋25 | 22♑ 7 | 28♏ 4 | 14♍55 | 16♐12 | 21♑12 | 22♑40 | 9♌31 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 4 | 25s 6 | 3s53 | 20n41 | 1s 1 | 25n46 | 1n47 | 25s37 | 3s25 | 25n14 | 1n18 | 23s56 | 1s51 | 20s42 | 0s12 | 8n 8 | 2n18 | 35s 0 | 11s40 | 22s 0 | 21s51 | 18n 9 | | n.a. |
| M 2 | 15 23 | 26 23 | 2 59 | 20 33 | 1 14 | 25 44 | 1 43 | 25 36 | 3 28 | 25 13 | 1 18 | 23 56 | 1 51 | 20 42 | 0 12 | 8 9 | 2 18 | 35 0 | 11 40 | 22 1 | 21 51 | 18 7 | | n.a. |
| T 3 | 15 41 | 25 58 | 1 54 | 20 25 | 1 28 | 25 42 | 1 39 | 25 34 | 3 30 | 25 12 | 1 18 | 23 56 | 1 52 | 20 41 | 0 12 | 8 9 | 2 18 | 35 0 | 11 40 | 22 2 | 21 52 | 18 4 | | n.a. |
| W 4 | 15 59 | 23 52 | 0 42 | 20 15 | 1 41 | 25 39 | 1 35 | 25 32 | 3 33 | 25 12 | 1 18 | 23 57 | 1 52 | 20 41 | 0 12 | 8 9 | 2 18 | 35 0 | 11 41 | 22 2 | 21 52 | 18 1 | | n.a. |
| T 5 | 16 17 | 20 16 | 0n34 | 20 5 | 1 55 | 25 35 | 1 30 | 25 31 | 3 36 | 25 11 | 1 18 | 23 57 | 1 52 | 20 40 | 0 12 | 8 9 | 2 18 | 35 0 | 11 41 | 22 2 | 21 53 | 17 59 | | n.a. |
| F 6 | 16 35 | 15 29 | 1 47 | 19 53 | 2 8 | 25 30 | 1 26 | 25 29 | 3 39 | 25 11 | 1 18 | 23 57 | 1 53 | 20 40 | 0 12 | 8 9 | 2 18 | 35 0 | 11 41 | 22 2 | 21 53 | 17 56 | | n.a. |
| S 7 | 16 52 | 9 54 | 2 53 | 19 41 | 2 22 | 25 26 | 1 21 | 25 27 | 3 42 | 25 10 | 1 17 | 23 57 | 1 53 | 20 39 | 0 12 | 8 10 | 2 18 | 35 0 | 11 41 | 22 2 | 21 54 | 17 54 | | n.a. |
| S 8 | 17 9 | 3 50 | 3 49 | 19 27 | 2 35 | 25 20 | 1 16 | 25 26 | 3 45 | 25 9 | 1 17 | 23 58 | 1 53 | 20 39 | 0 12 | 8 10 | 2 17 | 35 0 | 11 41 | 22 3 | 21 55 | 17 51 | | n.a. |
| M 9 | 17 26 | 2n21 | 4 30 | 19 14 | 2 49 | 25 14 | 1 11 | 25 24 | 3 48 | 25 9 | 1 17 | 23 58 | 1 53 | 20 38 | 0 12 | 8 10 | 2 17 | 35 0 | 11 42 | 22 4 | 21 55 | 17 49 | | n.a. |
| T 10 | 17 42 | 8 23 | 4 55 | 18 59 | 3 1 | 25 7 | 1 6 | 25 23 | 3 50 | 25 8 | 1 17 | 23 59 | 1 54 | 20 38 | 0 12 | 8 10 | 2 17 | 35 0 | 11 42 | 22 5 | 21 56 | 17 46 | | n.a. |
| W11 | 17 59 | 13 56 | 5 3 | 18 44 | 3 14 | 25 0 | 1 1 | 25 21 | 3 53 | 25 7 | 1 17 | 23 59 | 1 54 | 20 37 | 0 12 | 8 10 | 2 17 | 35 1 | 11 42 | 22 6 | 21 56 | 17 44 | | n.a. |
| T 12 | 18 15 | 18 43 | 4 54 | 18 29 | 3 26 | 24 52 | 0 55 | 25 20 | 3 56 | 25 6 | 1 17 | 23 59 | 1 54 | 20 37 | 0 12 | 8 10 | 2 17 | 35 1 | 11 42 | 22 8 | 21 57 | 17 41 | | n.a. |
| F 13 | 18 30 | 22 30 | 4 30 | 18 13 | 3 37 | 24 44 | 0 49 | 25 18 | 3 59 | 25 6 | 1 17 | 24 0 | 1 54 | 20 36 | 0 12 | 8 10 | 2 17 | 35 1 | 11 42 | 22 10 | 21 57 | 17 38 | | n.a. |
| S 14 | 18 46 | 25 4 | 3 51 | 17 58 | 3 47 | 24 35 | 0 43 | 25 17 | 4 2 | 25 5 | 1 17 | 24 0 | 1 55 | 20 36 | 0 12 | 8 11 | 2 17 | 35 1 | 11 43 | 22 11 | 21 58 | 17 36 | | n.a. |
| S 15 | 19 1 | 26 17 | 3 2 | 17 42 | 3 56 | 24 26 | 0 37 | 25 16 | 4 5 | 25 4 | 1 17 | 24 1 | 1 55 | 20 35 | 0 12 | 8 11 | 2 17 | 35 1 | 11 43 | 22 13 | 21 59 | 17 33 | | n.a. |
| M16 | 19 16 | 26 8 | 2 5 | 17 27 | 4 4 | 24 16 | 0 30 | 25 15 | 4 8 | 25 3 | 1 17 | 24 1 | 1 55 | 20 35 | 0 12 | 8 11 | 2 17 | 35 1 | 11 43 | 22 13 | 21 59 | 17 31 | | n.a. |
| T 17 | 19 30 | 24 43 | 1 3 | 17 12 | 4 11 | 24 6 | 0 24 | 25 14 | 4 11 | 25 2 | 1 16 | 24 2 | 1 56 | 20 34 | 0 12 | 8 11 | 2 17 | 35 1 | 11 43 | 22 14 | 22 0 | 17 28 | | n.a. |
| W18 | 19 44 | 22 12 | 0s 1 | 16 58 | 4 16 | 23 56 | 0 17 | 25 13 | 4 14 | 25 1 | 1 16 | 24 2 | 1 56 | 20 34 | 0 12 | 8 11 | 2 17 | 35 1 | 11 43 | 22 14 | 22 0 | 17 26 | | n.a. |
| T 19 | 19 58 | 18 45 | 1 4 | 16 44 | 4 19 | 23 44 | 0 10 | 25 12 | 4 17 | 25 1 | 1 16 | 24 3 | 1 56 | 20 33 | 0 12 | 8 11 | 2 17 | 35 1 | 11 43 | 22 14 | 22 1 | 17 23 | | n.a. |
| F 20 | 20 12 | 14 34 | 2 5 | 16 32 | 4 21 | 23 33 | 0 3 | 25 11 | 4 20 | 25 0 | 1 16 | 24 3 | 1 56 | 20 33 | 0 12 | 8 11 | 2 17 | 35 1 | 11 44 | 22 14 | 22 1 | 17 20 | | n.a. |
| S 21 | 20 25 | 9 49 | 3 0 | 16 21 | 4 21 | 23 21 | 0s 5 | 25 11 | 4 23 | 24 59 | 1 16 | 24 4 | 1 57 | 20 32 | 0 12 | 8 11 | 2 17 | 35 1 | 11 44 | 22 14 | 22 2 | 17 18 | | n.a. |
| S 22 | 20 38 | 4 41 | 3 48 | 16 12 | 4 19 | 23 9 | 0 13 | 25 10 | 4 26 | 24 58 | 1 16 | 24 4 | 1 57 | 20 32 | 0 12 | 8 11 | 2 16 | 35 1 | 11 44 | 22 14 | 22 2 | 17 15 | | n.a. |
| M23 | 20 50 | 0s42 | 4 27 | 16 5 | 4 15 | 22 56 | 0 21 | 25 10 | 4 29 | 24 57 | 1 16 | 24 5 | 1 57 | 20 31 | 0 12 | 8 11 | 2 16 | 35 1 | 11 44 | 22 14 | 22 3 | 17 13 | | n.a. |
| T 24 | 21 3 | 6 11 | 4 54 | 16 0 | 4 10 | 22 43 | 0 29 | 25 9 | 4 32 | 24 56 | 1 16 | 24 6 | 1 57 | 20 30 | 0 12 | 8 11 | 2 16 | 35 1 | 11 44 | 22 15 | 22 3 | 17 10 | | n.a. |
| W25 | 21 14 | 11 34 | 5 7 | 15 57 | 4 2 | 22 29 | 0 37 | 25 9 | 4 35 | 24 55 | 1 16 | 24 6 | 1 58 | 20 30 | 0 12 | 8 11 | 2 16 | 35 1 | 11 44 | 22 16 | 22 4 | 17 7 | | n.a. |
| T 26 | 21 26 | 16 36 | 5 4 | 15 56 | 3 53 | 22 16 | 0 46 | 25 9 | 4 38 | 24 54 | 1 16 | 24 7 | 1 58 | 20 29 | 0 12 | 8 11 | 2 16 | 35 1 | 11 44 | 22 17 | 22 5 | 17 5 | | n.a. |
| F 27 | 21 37 | 20 56 | 4 45 | 15 58 | 3 43 | 22 2 | 0 54 | 25 9 | 4 41 | 24 53 | 1 16 | 24 7 | 1 58 | 20 29 | 0 12 | 8 11 | 2 16 | 35 1 | 11 44 | 22 18 | 22 5 | 17 2 | | n.a. |
| S 28 | 21 48 | 24 13 | 4 8 | 16 3 | 3 31 | 21 48 | 1 3 | 25 10 | 4 44 | 24 52 | 1 16 | 24 8 | 1 58 | 20 28 | 0 12 | 8 10 | 2 16 | 35 1 | 11 45 | 22 20 | 22 6 | 17 0 | | n.a. |
| S 29 | 21 58 | 26 4 | 3 16 | 16 11 | 3 18 | 21 33 | 1 13 | 25 10 | 4 47 | 24 51 | 1 16 | 24 9 | 1 59 | 20 28 | 0 12 | 8 10 | 2 16 | 35 1 | 11 45 | 22 21 | 22 6 | 16 57 | | n.a. |
| M30 | 22n 8 | 26s11 | 2s10 | 16n21 | 3s 3 | 21n18 | 1s22 | 25s11 | 4s50 | 24n50 | 1n16 | 24s 9 | 1s59 | 20s27 | 0s12 | 8n10 | 2n16 | 35s 1 | 11s45 | 22s21 | 22s 7 | 16n54 | | n.a. |

Julian Day Number = 395351.5, Delta T = 26h40m56s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'33, Lahiri = -53°52'33 Julian Calendar 1 June 3631 BCE == Greg. Calendar 3 May 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## JULY 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 18 | 8♊26'41 | 11♉ 5 | 24°D 3 | 19♋49 | 1♒ 7 | 11♋37 | 22°R 5 | 28°R 2 | 14♍55 | 16°R10 | 21°R10 | 22♉37 | 9♌37 | n.a. | T 1 |
| W 2 | 16 45 15 | 9°24'47 | 25°38 | 24♉ 5 | 20°25 | 1°16 | 11°49 | 22♉ 2 | 27♏59 | 14°56 | 16♐ 9 | 21°D10 | 22°34 | 9°44 | n.a. | W 2 |
| T 3 | 16 49 12 | 10°22'56 | 10♒ 6 | 24°15 | 20°59 | 1°24 | 12° 1 | 21°59 | 27°57 | 14°56 | 16° 8 | 21♉11 | 22°31 | 9°51 | n.a. | T 3 |
| F 4 | 16 53 8 | 11°21'06 | 24°26 | 24°33 | 21°32 | 1°30 | 12°13 | 21°56 | 27°55 | 14°56 | 16° 6 | 21°12 | 22°28 | 9°57 | n.a. | F 4 |
| S 5 | 16 57 5 | 12°19'19 | 8♓36 | 25° 0 | 22° 3 | 1°36 | 12°25 | 21°53 | 27°53 | 14°56 | 16° 5 | 21°R13 | 22°24 | 10° 4 | n.a. | S 5 |
| S 6 | 17 1 1 | 13°17'34 | 22°33 | 25°35 | 22°33 | 1°42 | 12°37 | 21°50 | 27°50 | 14°57 | 16° 4 | 21°13 | 22°21 | 10°11 | n.a. | S 6 |
| M 7 | 17 4 58 | 14°15'51 | 6♈18 | 26°18 | 23° 2 | 1°46 | 12°50 | 21°47 | 27°48 | 14°57 | 16° 3 | 21°11 | 22°18 | 10°17 | n.a. | M 7 |
| T 8 | 17 8 54 | 15°14'11 | 19°49 | 27° 9 | 23°29 | 1°49 | 13° 2 | 21°43 | 27°46 | 14°57 | 16° 1 | 21° 7 | 22°15 | 10°24 | n.a. | T 8 |
| W 9 | 17 12 51 | 16°12'33 | 3♉ 7 | 28° 7 | 23°54 | 1°52 | 13°14 | 21°40 | 27°43 | 14°58 | 16° 0 | 21° 2 | 22°12 | 10°31 | n.a. | W 9 |
| T 10 | 17 16 47 | 17°10'57 | 16°12 | 29°12 | 24°18 | 1°54 | 13°27 | 21°36 | 27°41 | 14°58 | 15°59 | 20°57 | 22° 8 | 10°37 | n.a. | T 10 |
| F 11 | 17 20 44 | 18° 9'24 | 29° 4 | 0♊24 | 24°40 | 1°R54 | 13°39 | 21°33 | 27°39 | 14°59 | 15°57 | 20°51 | 22° 5 | 10°44 | n.a. | F 11 |
| S 12 | 17 24 41 | 19° 7'53 | 11♊42 | 1°42 | 25° 1 | 1°54 | 13°52 | 21°29 | 27°37 | 14°59 | 15°56 | 20°46 | 22° 2 | 10°50 | n.a. | S 12 |
| S 13 | 17 28 37 | 20° 6'24 | 24° 7 | 3° 5 | 25°19 | 1°54 | 14° 4 | 21°25 | 27°35 | 15° 0 | 15°55 | 20°42 | 21°59 | 10°57 | n.a. | S 13 |
| M14 | 17 32 34 | 21° 4'57 | 6♋19 | 4°34 | 25°36 | 1°52 | 14°17 | 21°22 | 27°33 | 15° 0 | 15°54 | 20°40 | 21°56 | 11° 4 | n.a. | M14 |
| T 15 | 17 36 30 | 22° 3'33 | 18°21 | 6° 7 | 25°51 | 1°49 | 14°29 | 21°18 | 27°30 | 15° 1 | 15°52 | 20°D39 | 21°53 | 11°10 | n.a. | T 15 |
| W16 | 17 40 27 | 23° 2'10 | 0♌15 | 7°44 | 26° 4 | 1°45 | 14°42 | 21°14 | 27°28 | 15° 2 | 15°51 | 20°39 | 21°49 | 11°17 | n.a. | W16 |
| T 17 | 17 44 23 | 24° 0'49 | 12° 4 | 9°24 | 26°14 | 1°41 | 14°55 | 21°10 | 27°26 | 15° 2 | 15°50 | 20°40 | 21°46 | 11°24 | n.a. | T 17 |
| F 18 | 17 48 20 | 24°59'30 | 23°51 | 11° 7 | 26°23 | 1°36 | 15° 7 | 21° 6 | 27°24 | 15° 3 | 15°48 | 20°42 | 21°43 | 11°30 | n.a. | F 18 |
| S 19 | 17 52 16 | 25°58'13 | 5♍41 | 12°53 | 26°29 | 1°29 | 15°20 | 21° 2 | 27°22 | 15° 4 | 15°47 | 20°44 | 21°40 | 11°37 | n.a. | S 19 |
| S 20 | 17 56 13 | 26°56'59 | 17°38 | 14°40 | 26°34 | 1°22 | 15°33 | 20°58 | 27°20 | 15° 4 | 15°46 | 20°45 | 21°37 | 11°44 | n.a. | S 20 |
| M21 | 18 0 9 | 27°55'46 | 29°48 | 16°30 | 26°R35 | 1°14 | 15°46 | 20°53 | 27°18 | 15° 5 | 15°45 | 20°R45 | 21°33 | 11°50 | n.a. | M21 |
| T 22 | 18 4 6 | 28°54'35 | 12♎14 | 18°20 | 26°35 | 1° 5 | 15°59 | 20°49 | 27°16 | 15° 6 | 15°43 | 20°45 | 21°30 | 11°57 | n.a. | T 22 |
| W23 | 18 8 3 | 29°53'26 | 25° 2 | 20°11 | 26°32 | 0°56 | 16°11 | 20°45 | 27°14 | 15° 7 | 15°42 | 20°43 | 21°27 | 12° 4 | n.a. | W23 |
| T 24 | 18 11 59 | 0♋52'19 | 8♏15 | 22° 2 | 26°27 | 0°45 | 16°24 | 20°41 | 27°12 | 15° 8 | 15°41 | 20°41 | 21°24 | 12°10 | n.a. | T 24 |
| F 25 | 18 15 56 | 1°51'14 | 21°53 | 23°54 | 26°19 | 0°34 | 16°37 | 20°36 | 27°11 | 15° 9 | 15°40 | 20°38 | 21°21 | 12°17 | n.a. | F 25 |
| S 26 | 18 19 52 | 2°50'11 | 5♐58 | 25°46 | 26° 9 | 0°22 | 16°50 | 20°32 | 27° 9 | 15°10 | 15°38 | 20°36 | 21°18 | 12°24 | n.a. | S 26 |
| S 27 | 18 23 49 | 3°49'10 | 20°25 | 27°38 | 25°57 | 0° 9 | 17° 3 | 20°27 | 27° 7 | 15°11 | 15°37 | 20°34 | 21°14 | 12°30 | n.a. | S 27 |
| M28 | 18 27 45 | 4°48'12 | 5♑10 | 29°29 | 25°42 | 29♑56 | 17°16 | 20°23 | 27° 5 | 15°12 | 15°36 | 20°32 | 21°11 | 12°37 | n.a. | M28 |
| T 29 | 18 31 42 | 5°47'15 | 20° 5 | 1♋20 | 25°25 | 29°42 | 17°29 | 20°18 | 27° 4 | 15°13 | 15°35 | 20°D32 | 21° 8 | 12°44 | n.a. | T 29 |
| W30 | 18 35 38 | 6°46'21 | 5♒ 3 | 3°11 | 25° 6 | 29°27 | 17°42 | 20°13 | 27° 2 | 15°14 | 15°34 | 20°32 | 21° 5 | 12°50 | n.a. | W30 |
| T 31 | 18 39 35 | 7♋45'30 | 19♒56 | 5♋ 1 | 24♋44 | 29♑11 | 17♋55 | 20♑ 9 | 27♏ 0 | 15♍15 | 15♐32 | 20♑33 | 21♑ 2 | 12♌57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n18 | 24s30 | 0s54 | 16n34 | 2s48 | 21n 3 | 1s32 | 25s11 | 4s53 | 24n48 | 1n16 | 24s10 | 1s59 | 20s27 | 0s12 | 8n10 | 2n16 | 35s 0 | 11s45 | 22s22 | 22s 7 | 16n52 | | n.a. |
| W 2 | 22 27 | 21 11 | 0n24 | 16 50 | 2 33 | 20 48 | 1 42 | 25 12 | 4 56 | 24 47 | 1 16 | 24 11 | 1 59 | 20 26 | 0 12 | 8 10 | 2 16 | 35 0 | 11 45 | 22 22 | 22 8 | 16 49 | | n.a. |
| T 3 | 22 36 | 16 34 | 1 41 | 17 8 | 2 17 | 20 33 | 1 52 | 25 13 | 4 59 | 24 46 | 1 15 | 24 12 | 2 0 | 20 26 | 0 12 | 8 10 | 2 16 | 35 0 | 11 45 | 22 21 | 22 8 | 16 47 | | n.a. |
| F 4 | 22 44 | 11 3 | 2 51 | 17 28 | 2 0 | 20 18 | 2 2 | 25 15 | 5 2 | 24 45 | 1 15 | 24 12 | 2 0 | 20 25 | 0 12 | 8 10 | 2 16 | 35 0 | 11 45 | 22 21 | 22 9 | 16 44 | | n.a. |
| S 5 | 22 52 | 5 2 | 3 49 | 17 51 | 1 44 | 20 2 | 2 13 | 25 16 | 5 4 | 24 44 | 1 15 | 24 13 | 2 0 | 20 25 | 0 12 | 8 9 | 2 15 | 35 0 | 11 45 | 22 21 | 22 9 | 16 41 | | n.a. |
| S 6 | 23 0 | 1n 8 | 4 33 | 18 15 | 1 27 | 19 47 | 2 23 | 25 17 | 5 7 | 24 42 | 1 15 | 24 14 | 2 0 | 20 24 | 0 12 | 8 9 | 2 15 | 35 0 | 11 45 | 22 21 | 22 10 | 16 39 | | n.a. |
| M 7 | 23 7 | 7 9 | 5 1 | 18 41 | 1 11 | 19 31 | 2 34 | 25 19 | 5 10 | 24 41 | 1 15 | 24 14 | 2 0 | 20 24 | 0 12 | 8 9 | 2 15 | 35 0 | 11 45 | 22 21 | 22 10 | 16 36 | | n.a. |
| T 8 | 23 14 | 12 44 | 5 11 | 19 9 | 0 55 | 19 15 | 2 46 | 25 21 | 5 13 | 24 40 | 1 15 | 24 15 | 2 1 | 20 23 | 0 12 | 8 9 | 2 15 | 35 0 | 11 45 | 22 22 | 22 11 | 16 33 | | n.a. |
| W 9 | 23 20 | 17 38 | 5 4 | 19 38 | 0 39 | 19 0 | 2 57 | 25 23 | 5 16 | 24 39 | 1 15 | 24 16 | 2 1 | 20 22 | 0 12 | 8 9 | 2 15 | 35 0 | 11 45 | 22 23 | 22 12 | 16 31 | | n.a. |
| T 10 | 23 26 | 21 36 | 4 42 | 20 7 | 0 24 | 18 44 | 3 9 | 25 25 | 5 18 | 24 37 | 1 15 | 24 17 | 2 1 | 20 22 | 0 12 | 8 8 | 2 15 | 35 0 | 11 45 | 22 24 | 22 12 | 16 28 | | n.a. |
| F 11 | 23 32 | 24 28 | 4 5 | 20 37 | 0 10 | 18 28 | 3 20 | 25 28 | 5 21 | 24 36 | 1 15 | 24 18 | 2 1 | 20 21 | 0 12 | 8 8 | 2 15 | 35 0 | 11 45 | 22 25 | 22 13 | 16 25 | | n.a. |
| S 12 | 23 37 | 26 2 | 3 17 | 21 7 | 0n 4 | 18 13 | 3 32 | 25 30 | 5 24 | 24 35 | 1 15 | 24 18 | 2 2 | 20 21 | 0 12 | 8 8 | 2 15 | 34 59 | 11 45 | 22 25 | 22 13 | 16 23 | | n.a. |
| S 13 | 23 42 | 26 17 | 2 20 | 21 37 | 0 17 | 17 57 | 3 45 | 25 33 | 5 26 | 24 33 | 1 15 | 24 19 | 2 2 | 20 20 | 0 12 | 8 8 | 2 15 | 34 59 | 11 45 | 22 26 | 22 14 | 16 20 | | n.a. |
| M14 | 23 46 | 25 13 | 1 18 | 22 6 | 0 29 | 17 42 | 3 57 | 25 36 | 5 29 | 24 32 | 1 15 | 24 20 | 2 2 | 20 20 | 0 12 | 8 7 | 2 15 | 34 59 | 11 45 | 22 26 | 22 14 | 16 17 | | n.a. |
| T 15 | 23 50 | 22 59 | 0 13 | 22 34 | 0 41 | 17 27 | 4 10 | 25 39 | 5 31 | 24 30 | 1 15 | 24 21 | 2 2 | 20 19 | 0 12 | 8 7 | 2 15 | 34 59 | 11 46 | 22 26 | 22 15 | 16 15 | | n.a. |
| W16 | 23 53 | 19 47 | 0s53 | 23 1 | 0 51 | 17 12 | 4 22 | 25 42 | 5 33 | 24 29 | 1 15 | 24 22 | 2 2 | 20 19 | 0 12 | 8 7 | 2 15 | 34 59 | 11 46 | 22 26 | 22 15 | 16 12 | | n.a. |
| T 17 | 23 56 | 15 47 | 1 55 | 23 27 | 1 1 | 16 58 | 4 35 | 25 45 | 5 36 | 24 28 | 1 15 | 24 23 | 2 3 | 20 18 | 0 12 | 8 6 | 2 15 | 34 59 | 11 46 | 22 26 | 22 16 | 16 9 | | n.a. |
| F 18 | 23 59 | 11 13 | 2 53 | 23 51 | 1 9 | 16 44 | 4 48 | 25 49 | 5 38 | 24 26 | 1 15 | 24 23 | 2 3 | 20 18 | 0 12 | 8 6 | 2 14 | 34 59 | 11 46 | 22 26 | 22 16 | 16 7 | | n.a. |
| S 19 | 24 1 | 6 13 | 3 43 | 24 13 | 1 17 | 16 30 | 5 1 | 25 52 | 5 40 | 24 25 | 1 15 | 24 24 | 2 3 | 20 18 | 0 12 | 8 6 | 2 14 | 34 58 | 11 46 | 22 26 | 22 17 | 16 4 | | n.a. |
| S 20 | 24 2 | 0 58 | 4 25 | 24 34 | 1 24 | 16 16 | 5 14 | 25 56 | 5 42 | 24 23 | 1 15 | 24 25 | 2 3 | 20 17 | 0 12 | 8 5 | 2 14 | 34 58 | 11 46 | 22 26 | 22 17 | 16 1 | | n.a. |
| M21 | 24 3 | 4s24 | 4 55 | 24 52 | 1 30 | 16 3 | 5 27 | 26 0 | 5 44 | 24 21 | 1 15 | 24 26 | 2 3 | 20 17 | 0 12 | 8 5 | 2 14 | 34 58 | 11 45 | 22 25 | 22 18 | 15 59 | | n.a. |
| T 22 | 24 4 | 9 43 | 5 12 | 25 8 | 1 35 | 15 50 | 5 40 | 26 3 | 5 46 | 24 20 | 1 15 | 24 27 | 2 3 | 20 16 | 0 12 | 8 4 | 2 14 | 34 58 | 11 45 | 22 26 | 22 18 | 15 56 | | n.a. |
| W23 | 24 4 | 14 48 | 5 15 | 25 21 | 1 40 | 15 38 | 5 53 | 26 7 | 5 48 | 24 18 | 1 15 | 24 28 | 2 4 | 20 16 | 0 12 | 8 4 | 2 14 | 34 58 | 11 45 | 22 26 | 22 19 | 15 53 | | n.a. |
| T 24 | 24 4 | 19 21 | 5 1 | 25 33 | 1 43 | 15 26 | 6 6 | 26 11 | 5 49 | 24 17 | 1 15 | 24 28 | 2 4 | 20 15 | 0 12 | 8 4 | 2 14 | 34 58 | 11 45 | 22 26 | 22 19 | 15 51 | | n.a. |
| F 25 | 24 4 | 23 3 | 4 30 | 25 42 | 1 46 | 15 15 | 6 18 | 26 15 | 5 51 | 24 15 | 1 15 | 24 29 | 2 4 | 20 15 | 0 12 | 8 3 | 2 14 | 34 57 | 11 45 | 22 27 | 22 20 | 15 48 | | n.a. |
| S 26 | 24 2 | 25 31 | 3 42 | 25 48 | 1 48 | 15 5 | 6 31 | 26 20 | 5 52 | 24 13 | 1 15 | 24 30 | 2 4 | 20 14 | 0 12 | 8 3 | 2 14 | 34 57 | 11 45 | 22 27 | 22 20 | 15 45 | | n.a. |
| S 27 | 24 1 | 26 22 | 2 39 | 25 53 | 1 49 | 14 55 | 6 43 | 26 24 | 5 53 | 24 12 | 1 15 | 24 31 | 2 4 | 20 14 | 0 12 | 8 2 | 2 14 | 34 57 | 11 45 | 22 27 | 22 21 | 15 43 | | n.a. |
| M28 | 23 59 | 25 22 | 1 24 | 25 55 | 1 50 | 14 46 | 6 56 | 26 28 | 5 55 | 24 10 | 1 15 | 24 32 | 2 4 | 20 14 | 0 12 | 8 2 | 2 14 | 34 57 | 11 45 | 22 27 | 22 21 | 15 40 | | n.a. |
| T 29 | 23 57 | 22 34 | 0 2 | 25 54 | 1 50 | 14 37 | 7 7 | 26 32 | 5 56 | 24 8 | 1 15 | 24 33 | 2 5 | 20 13 | 0 12 | 8 1 | 2 14 | 34 57 | 11 45 | 22 28 | 22 22 | 15 37 | | n.a. |
| W30 | 23 54 | 18 13 | 1n20 | 25 52 | 1 50 | 14 29 | 7 19 | 26 36 | 5 57 | 24 6 | 1 15 | 24 34 | 2 5 | 20 13 | 0 12 | 8 1 | 2 14 | 34 56 | 11 45 | 22 27 | 22 22 | 15 35 | | n.a. |
| T 31 | 23n50 | 12s46 | 2n36 | 25n48 | 1n49 | 14n22 | 7s30 | 26s41 | 5s57 | 24n 5 | 1n15 | 24s34 | 2s 5 | 20s12 | 0s12 | 8n 0 | 2n14 | 34s56 | 11s45 | 22s27 | 22s23 | 15n32 | | n.a. |

Julian Day Number = 395381.5, Delta T = 26h40m53s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'29, Lahiri = -53°52'29 Julian Calendar 1 July 3631 BCE == Greg. Calendar 2 June 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## AUGUST 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 43 31 | 8♋44'41 | 4♓36 | 6♋50 | 24°R21 | 28°R55 | 18♋ 8 | 20°R 4 | 26°R59 | 15♍16 | 15°R31 | 20♑34 | 20♑59 | 13♌ 4 | n.a. | F 1 |
| S 2 | 18 47 28 | 9°43'54 | 18°59 | 8°38 | 23♋55 | 28♑38 | 18°21 | 19♑59 | 26♏57 | 15°17 | 15♐30 | 20°35 | 20°55 | 13°10 | n.a. | S 2 |
| S 3 | 18 51 24 | 10°43'10 | 3♈ 2 | 10°26 | 23°27 | 28°21 | 18°35 | 19°55 | 26°56 | 15°18 | 15°29 | 20°35 | 20°52 | 13°17 | n.a. | S 3 |
| M 4 | 18 55 21 | 11°42'29 | 16°45 | 12°13 | 22°58 | 28° 3 | 18°48 | 19°50 | 26°54 | 15°20 | 15°28 | 20°R35 | 20°49 | 13°24 | n.a. | M 4 |
| T 5 | 18 59 18 | 12°41'50 | 0♉ 7 | 13°59 | 22°27 | 27°44 | 19° 1 | 19°45 | 26°53 | 15°21 | 15°27 | 20°35 | 20°46 | 13°30 | n.a. | T 5 |
| W 6 | 19 3 14 | 13°41'14 | 13°11 | 15°44 | 21°55 | 27°25 | 19°14 | 19°40 | 26°51 | 15°22 | 15°25 | 20°34 | 20°43 | 13°37 | n.a. | W 6 |
| T 7 | 19 7 11 | 14°40'40 | 25°58 | 17°28 | 21°21 | 27° 6 | 19°27 | 19°35 | 26°50 | 15°23 | 15°24 | 20°34 | 20°39 | 13°44 | n.a. | T 7 |
| F 8 | 19 11 7 | 15°40'09 | 8♊31 | 19°12 | 20°47 | 26°46 | 19°40 | 19°31 | 26°49 | 15°25 | 15°23 | 20°33 | 20°36 | 13°50 | n.a. | F 8 |
| S 9 | 19 15 4 | 16°39'40 | 20°51 | 20°55 | 20°12 | 26°26 | 19°53 | 19°26 | 26°47 | 15°26 | 15°22 | 20°32 | 20°33 | 13°57 | n.a. | S 9 |
| S 10 | 19 19 0 | 17°39'14 | 3♋ 0 | 22°37 | 19°36 | 26° 6 | 20° 7 | 19°21 | 26°46 | 15°28 | 15°21 | 20°32 | 20°30 | 14° 4 | n.a. | S 10 |
| M11 | 19 22 57 | 18°38'50 | 15° 1 | 24°18 | 19° 0 | 25°46 | 20°20 | 19°16 | 26°45 | 15°29 | 15°20 | 20°D32 | 20°27 | 14°10 | n.a. | M11 |
| T 12 | 19 26 53 | 19°38'28 | 26°56 | 25°59 | 18°23 | 25°25 | 20°33 | 19°11 | 26°44 | 15°30 | 15°19 | 20°32 | 20°24 | 14°17 | n.a. | T 12 |
| W13 | 19 30 50 | 20°38'09 | 8♌46 | 27°38 | 17°47 | 25° 5 | 20°46 | 19° 6 | 26°43 | 15°32 | 15°18 | 20°R32 | 20°20 | 14°24 | n.a. | W13 |
| T 14 | 19 34 46 | 21°37'51 | 20°33 | 29°17 | 17°12 | 24°44 | 20°59 | 19° 1 | 26°41 | 15°33 | 15°17 | 20°32 | 20°17 | 14°30 | n.a. | T 14 |
| F 15 | 19 38 43 | 22°37'36 | 2♍21 | 0♌55 | 16°37 | 24°23 | 21°13 | 18°57 | 26°40 | 15°35 | 15°16 | 20°32 | 20°14 | 14°37 | n.a. | F 15 |
| S 16 | 19 42 39 | 23°37'22 | 14°12 | 2°33 | 16° 2 | 24° 3 | 21°26 | 18°52 | 26°39 | 15°36 | 15°15 | 20°31 | 20°11 | 14°43 | n.a. | S 16 |
| S 17 | 19 46 36 | 24°37'11 | 26°10 | 4° 9 | 15°29 | 23°42 | 21°39 | 18°47 | 26°38 | 15°38 | 15°14 | 20°31 | 20° 8 | 14°50 | n.a. | S 17 |
| M18 | 19 50 33 | 25°37'02 | 8♎18 | 5°45 | 14°57 | 23°22 | 21°52 | 18°42 | 26°38 | 15°40 | 15°13 | 20°31 | 20° 5 | 14°57 | n.a. | M18 |
| T 19 | 19 54 29 | 26°36'54 | 20°42 | 7°21 | 14°27 | 23° 2 | 22° 5 | 18°37 | 26°37 | 15°41 | 15°12 | 20°D30 | 20° 1 | 15° 3 | n.a. | T 19 |
| W20 | 19 58 26 | 27°36'49 | 3♏24 | 8°56 | 13°58 | 22°42 | 22°19 | 18°33 | 26°36 | 15°43 | 15°11 | 20°30 | 19°58 | 15°10 | n.a. | W20 |
| T 21 | 20 2 22 | 28°36'46 | 16°29 | 10°30 | 13°31 | 22°23 | 22°32 | 18°28 | 26°35 | 15°45 | 15°10 | 20°31 | 19°55 | 15°17 | n.a. | T 21 |
| F 22 | 20 6 19 | 29°36'44 | 29°59 | 12° 3 | 13° 6 | 22° 3 | 22°45 | 18°23 | 26°35 | 15°46 | 15°10 | 20°31 | 19°52 | 15°23 | n.a. | F 22 |
| S 23 | 20 10 15 | 0♌36'44 | 13♐57 | 13°36 | 12°43 | 21°45 | 22°58 | 18°18 | 26°34 | 15°48 | 15° 9 | 20°32 | 19°49 | 15°30 | n.a. | S 23 |
| S 24 | 20 14 12 | 1°36'47 | 28°22 | 15° 8 | 12°23 | 21°26 | 23°11 | 18°14 | 26°33 | 15°50 | 15° 8 | 20°33 | 19°45 | 15°37 | n.a. | S 24 |
| M25 | 20 18 8 | 2°36'51 | 13♑ 9 | 16°40 | 12° 4 | 21° 9 | 23°24 | 18° 9 | 26°33 | 15°51 | 15° 7 | 20°R34 | 19°42 | 15°43 | n.a. | M25 |
| T 26 | 20 22 5 | 3°36'57 | 28°14 | 18°11 | 11°48 | 20°51 | 23°37 | 18° 5 | 26°32 | 15°53 | 15° 6 | 20°34 | 19°39 | 15°50 | n.a. | T 26 |
| W27 | 20 26 1 | 4°37'06 | 13♒27 | 19°41 | 11°34 | 20°34 | 23°51 | 18° 0 | 26°32 | 15°55 | 15° 6 | 20°33 | 19°36 | 15°57 | n.a. | W27 |
| T 28 | 20 29 58 | 5°37'16 | 28°39 | 21°11 | 11°23 | 20°18 | 24° 4 | 17°56 | 26°31 | 15°57 | 15° 5 | 20°31 | 19°33 | 16° 3 | n.a. | T 28 |
| F 29 | 20 33 54 | 6°37'28 | 13♓41 | 22°40 | 11°14 | 20° 3 | 24°17 | 17°51 | 26°31 | 15°59 | 15° 4 | 20°29 | 19°30 | 16°10 | n.a. | F 29 |
| S 30 | 20 37 51 | 7°37'43 | 28°23 | 24° 8 | 11° 8 | 19°48 | 24°30 | 17°47 | 26°31 | 16° 1 | 15° 3 | 20°27 | 19°26 | 16°17 | n.a. | S 30 |
| S 31 | 20 41 48 | 8♌38'00 | 12♈41 | 25♌36 | 11♋ 4 | 19♑34 | 24♋43 | 17♑42 | 26♏30 | 16♍ 2 | 15♐ 3 | 20♑25 | 19♑23 | 16♌23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n47 | 6s40 | 3n41 | 25n41 | 1n48 | 14n16 | 7s40 | 26s45 | 5s58 | 24n 3 | 1n15 | 24s35 | 2s 5 | 20s12 | 0s12 | 8n 0 | 2n13 | 34s56 | 11s45 | 22s27 | 22s23 | 15n29 | | n.a. |
| S 2 | 23 42 | 0 20 | 4 30 | 25 32 | 1 46 | 14 10 | 7 50 | 26 49 | 5 58 | 24 1 | 1 15 | 24 36 | 2 5 | 20 12 | 0 12 | 7 59 | 2 13 | 34 56 | 11 45 | 22 27 | 22 24 | 15 26 | | n.a. |
| S 3 | 23 38 | 5n51 | 5 3 | 25 22 | 1 43 | 14 6 | 8 0 | 26 53 | 5 59 | 23 59 | 1 15 | 24 37 | 2 5 | 20 11 | 0 12 | 7 59 | 2 13 | 34 56 | 11 45 | 22 27 | 22 24 | 15 24 | | n.a. |
| M 4 | 23 33 | 11 36 | 5 17 | 25 10 | 1 40 | 14 2 | 8 9 | 26 57 | 5 59 | 23 57 | 1 15 | 24 38 | 2 5 | 20 11 | 0 12 | 7 58 | 2 13 | 34 55 | 11 45 | 22 27 | 22 25 | 15 21 | | n.a. |
| T 5 | 23 27 | 16 40 | 5 13 | 24 56 | 1 37 | 13 59 | 8 17 | 27 1 | 5 59 | 23 56 | 1 15 | 24 39 | 2 5 | 20 11 | 0 12 | 7 58 | 2 13 | 34 55 | 11 45 | 22 27 | 22 25 | 15 18 | | n.a. |
| W 6 | 23 21 | 20 51 | 4 53 | 24 40 | 1 34 | 13 57 | 8 24 | 27 5 | 5 59 | 23 54 | 1 15 | 24 39 | 2 5 | 20 10 | 0 12 | 7 57 | 2 13 | 34 55 | 11 45 | 22 27 | 22 26 | 15 16 | | n.a. |
| T 7 | 23 14 | 23 57 | 4 19 | 24 23 | 1 30 | 13 55 | 8 31 | 27 8 | 5 58 | 23 52 | 1 15 | 24 40 | 2 6 | 20 10 | 0 12 | 7 56 | 2 13 | 34 55 | 11 44 | 22 27 | 22 26 | 15 13 | | n.a. |
| F 8 | 23 8 | 25 48 | 3 33 | 24 4 | 1 26 | 13 55 | 8 36 | 27 12 | 5 58 | 23 50 | 1 15 | 24 41 | 2 6 | 20 10 | 0 12 | 7 56 | 2 13 | 34 54 | 11 44 | 22 27 | 22 27 | 15 10 | | n.a. |
| S 9 | 23 0 | 26 22 | 2 38 | 23 44 | 1 21 | 13 55 | 8 41 | 27 15 | 5 57 | 23 48 | 1 15 | 24 42 | 2 6 | 20 9 | 0 12 | 7 55 | 2 13 | 34 54 | 11 44 | 22 27 | 22 27 | 15 7 | | n.a. |
| S 10 | 22 52 | 25 38 | 1 36 | 23 23 | 1 17 | 13 57 | 8 45 | 27 19 | 5 56 | 23 46 | 1 15 | 24 43 | 2 6 | 20 9 | 0 12 | 7 55 | 2 13 | 34 54 | 11 44 | 22 28 | 22 28 | 15 5 | | n.a. |
| M11 | 22 44 | 23 43 | 0 31 | 23 0 | 1 12 | 13 59 | 8 48 | 27 22 | 5 55 | 23 44 | 1 15 | 24 44 | 2 6 | 20 9 | 0 12 | 7 54 | 2 13 | 34 54 | 11 44 | 22 28 | 22 28 | 15 2 | | n.a. |
| T 12 | 22 36 | 20 45 | 0s35 | 22 36 | 1 7 | 14 2 | 8 50 | 27 25 | 5 54 | 23 42 | 1 15 | 24 44 | 2 6 | 20 8 | 0 12 | 7 53 | 2 13 | 34 53 | 11 44 | 22 28 | 22 29 | 14 59 | | n.a. |
| W13 | 22 26 | 16 57 | 1 40 | 22 11 | 1 1 | 14 5 | 8 51 | 27 27 | 5 53 | 23 40 | 1 15 | 24 45 | 2 6 | 20 8 | 0 12 | 7 53 | 2 13 | 34 53 | 11 44 | 22 28 | 22 29 | 14 56 | | n.a. |
| T 14 | 22 17 | 12 31 | 2 39 | 21 45 | 0 56 | 14 10 | 8 51 | 27 30 | 5 51 | 23 38 | 1 16 | 24 46 | 2 6 | 20 8 | 0 12 | 7 52 | 2 13 | 34 53 | 11 44 | 22 28 | 22 30 | 14 54 | | n.a. |
| F 15 | 22 7 | 7 37 | 3 32 | 21 18 | 0 50 | 14 15 | 8 50 | 27 32 | 5 50 | 23 36 | 1 16 | 24 47 | 2 6 | 20 8 | 0 12 | 7 51 | 2 13 | 34 53 | 11 44 | 22 28 | 22 30 | 14 51 | | n.a. |
| S 16 | 21 57 | 2 27 | 4 16 | 20 50 | 0 44 | 14 21 | 8 48 | 27 34 | 5 48 | 23 34 | 1 16 | 24 47 | 2 6 | 20 7 | 0 12 | 7 51 | 2 12 | 34 52 | 11 43 | 22 28 | 22 31 | 14 48 | | n.a. |
| S 17 | 21 46 | 2s51 | 4 49 | 20 21 | 0 38 | 14 27 | 8 45 | 27 36 | 5 46 | 23 32 | 1 16 | 24 48 | 2 6 | 20 7 | 0 12 | 7 50 | 2 12 | 34 52 | 11 43 | 22 28 | 22 31 | 14 45 | | n.a. |
| M18 | 21 35 | 8 6 | 5 10 | 19 51 | 0 32 | 14 34 | 8 42 | 27 38 | 5 44 | 23 29 | 1 16 | 24 49 | 2 6 | 20 7 | 0 12 | 7 49 | 2 12 | 34 52 | 11 43 | 22 28 | 22 32 | 14 43 | | n.a. |
| T 19 | 21 23 | 13 10 | 5 18 | 19 20 | 0 26 | 14 42 | 8 37 | 27 39 | 5 42 | 23 27 | 1 16 | 24 50 | 2 6 | 20 7 | 0 12 | 7 49 | 2 12 | 34 52 | 11 43 | 22 28 | 22 32 | 14 40 | | n.a. |
| W20 | 21 11 | 17 48 | 5 10 | 18 49 | 0 19 | 14 50 | 8 32 | 27 40 | 5 39 | 23 25 | 1 16 | 24 50 | 2 6 | 20 7 | 0 12 | 7 48 | 2 12 | 34 51 | 11 43 | 22 28 | 22 33 | 14 37 | | n.a. |
| T 21 | 20 59 | 21 45 | 4 46 | 18 16 | 0 13 | 14 59 | 8 26 | 27 41 | 5 37 | 23 23 | 1 16 | 24 51 | 2 6 | 20 6 | 0 12 | 7 47 | 2 12 | 34 51 | 11 43 | 22 28 | 22 33 | 14 34 | | n.a. |
| F 22 | 20 46 | 24 40 | 4 5 | 17 44 | 0 6 | 15 8 | 8 19 | 27 42 | 5 34 | 23 21 | 1 16 | 24 52 | 2 7 | 20 6 | 0 12 | 7 47 | 2 12 | 34 51 | 11 42 | 22 28 | 22 34 | 14 32 | | n.a. |
| S 23 | 20 33 | 26 13 | 3 10 | 17 10 | 0s 1 | 15 17 | 8 12 | 27 42 | 5 31 | 23 19 | 1 16 | 24 52 | 2 7 | 20 6 | 0 12 | 7 46 | 2 12 | 34 51 | 11 42 | 22 28 | 22 34 | 14 29 | | n.a. |
| S 24 | 20 20 | 26 4 | 2 0 | 16 36 | 0 7 | 15 27 | 8 4 | 27 43 | 5 28 | 23 16 | 1 16 | 24 53 | 2 7 | 20 6 | 0 12 | 7 45 | 2 12 | 34 50 | 11 42 | 22 27 | 22 35 | 14 26 | | n.a. |
| M25 | 20 6 | 24 5 | 0 41 | 16 2 | 0 14 | 15 38 | 7 55 | 27 43 | 5 25 | 23 14 | 1 16 | 24 54 | 2 7 | 20 6 | 0 12 | 7 44 | 2 12 | 34 50 | 11 42 | 22 27 | 22 35 | 14 23 | | n.a. |
| T 26 | 19 51 | 20 22 | 0n42 | 15 27 | 0 21 | 15 48 | 7 46 | 27 42 | 5 22 | 23 12 | 1 16 | 24 54 | 2 7 | 20 6 | 0 12 | 7 44 | 2 12 | 34 50 | 11 42 | 22 27 | 22 36 | 14 21 | | n.a. |
| W27 | 19 37 | 15 15 | 2 4 | 14 52 | 0 28 | 15 59 | 7 36 | 27 42 | 5 19 | 23 10 | 1 16 | 24 55 | 2 7 | 20 6 | 0 12 | 7 43 | 2 12 | 34 49 | 11 42 | 22 27 | 22 36 | 14 18 | | n.a. |
| T 28 | 19 22 | 9 12 | 3 16 | 14 16 | 0 35 | 16 10 | 7 26 | 27 41 | 5 15 | 23 7 | 1 16 | 24 56 | 2 7 | 20 6 | 0 12 | 7 42 | 2 12 | 34 49 | 11 41 | 22 28 | 22 36 | 14 15 | | n.a. |
| F 29 | 19 7 | 2 42 | 4 13 | 13 40 | 0 42 | 16 21 | 7 16 | 27 40 | 5 12 | 23 5 | 1 17 | 24 56 | 2 7 | 20 5 | 0 12 | 7 41 | 2 12 | 34 49 | 11 41 | 22 28 | 22 37 | 14 12 | | n.a. |
| S 30 | 18 51 | 3n48 | 4 53 | 13 4 | 0 48 | 16 32 | 7 5 | 27 39 | 5 8 | 23 3 | 1 17 | 24 57 | 2 7 | 20 5 | 0 12 | 7 40 | 2 12 | 34 49 | 11 41 | 22 28 | 22 37 | 14 10 | | n.a. |
| S 31 | 18n35 | 9n55 | 5n13 | 12n28 | 0s55 | 16n43 | 6s54 | 27s38 | 5s 5 | 23n 0 | 1n17 | 24s57 | 2s 7 | 20s 5 | 0s12 | 7n40 | 2n12 | 34s48 | 11s41 | 22s29 | 22s38 | 14n 7 | | n.a. |

Julian Day Number = 395412.5, Delta T = 26h40m50s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'25, Lahiri = -53°52'25 Julian Calendar 1 Aug. 3631 BCE == Greg. Calendar 3 July 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## SEPTEMBER 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 45 44 | 9♌38'19 | 26♈32 | 27♌ 4 | 11°D 2 | 19°R20 | 24♋56 | 17°R38 | 26°R30 | 16♍ 4 | 15°R 2 | 20°R24 | 19♑20 | 16♌30 | n.a. | M 1 |
| T 2 | 20 49 41 | 10°38'41 | 9♉56 | 28°30 | 11♋ 3 | 19♑ 7 | 25° 9 | 17♑34 | 26♏30 | 16° 6 | 15♐ 1 | 20°D23 | 19°17 | 16°37 | n.a. | T 2 |
| W 3 | 20 53 37 | 11°39'05 | 22°56 | 29°56 | 11° 7 | 18°55 | 25°22 | 17°29 | 26°30 | 16° 8 | 15° 1 | 20♑24 | 19°14 | 16°43 | n.a. | W 3 |
| T 4 | 20 57 34 | 12°39'31 | 5♊34 | 1♍21 | 11°12 | 18°43 | 25°35 | 17°25 | 26°D30 | 16°10 | 15° 0 | 20°25 | 19°11 | 16°50 | n.a. | T 4 |
| F 5 | 21 1 30 | 13°39'59 | 17°56 | 2°46 | 11°20 | 18°33 | 25°48 | 17°21 | 26°30 | 16°12 | 15° 0 | 20°27 | 19° 7 | 16°57 | n.a. | F 5 |
| S 6 | 21 5 27 | 14°40'30 | 0♋ 4 | 4° 9 | 11°30 | 18°23 | 26° 0 | 17°17 | 26°30 | 16°14 | 14°59 | 20°28 | 19° 4 | 17° 3 | n.a. | S 6 |
| S 7 | 21 9 23 | 15°41'02 | 12° 2 | 5°32 | 11°43 | 18°14 | 26°13 | 17°13 | 26°30 | 16°16 | 14°59 | 20°29 | 19° 1 | 17°10 | n.a. | S 7 |
| M 8 | 21 13 20 | 16°41'37 | 23°54 | 6°54 | 11°57 | 18° 5 | 26°26 | 17° 9 | 26°30 | 16°18 | 14°58 | 20°R30 | 18°58 | 17°17 | n.a. | M 8 |
| T 9 | 21 17 16 | 17°42'13 | 5♌43 | 8°15 | 12°14 | 17°58 | 26°39 | 17° 5 | 26°30 | 16°20 | 14°58 | 20°29 | 18°55 | 17°23 | n.a. | T 9 |
| W10 | 21 21 13 | 18°42'52 | 17°31 | 9°35 | 12°33 | 17°51 | 26°52 | 17° 2 | 26°31 | 16°22 | 14°57 | 20°26 | 18°51 | 17°30 | n.a. | W10 |
| T 11 | 21 25 9 | 19°43'32 | 29°20 | 10°53 | 12°53 | 17°45 | 27° 4 | 16°58 | 26°31 | 16°24 | 14°57 | 20°22 | 18°48 | 17°37 | n.a. | T 11 |
| F 12 | 21 29 6 | 20°44'13 | 11♍12 | 12°10 | 13°16 | 17°40 | 27°17 | 16°54 | 26°31 | 16°26 | 14°56 | 20°17 | 18°45 | 17°43 | n.a. | F 12 |
| S 13 | 21 33 3 | 21°44'57 | 23° 9 | 13°26 | 13°40 | 17°36 | 27°30 | 16°51 | 26°32 | 16°28 | 14°56 | 20°11 | 18°42 | 17°50 | n.a. | S 13 |
| S 14 | 21 36 59 | 22°45'42 | 5♎12 | 14°40 | 14° 6 | 17°33 | 27°42 | 16°47 | 26°32 | 16°31 | 14°56 | 20° 5 | 18°39 | 17°57 | n.a. | S 14 |
| M15 | 21 40 56 | 23°46'28 | 17°25 | 15°52 | 14°34 | 17°30 | 27°55 | 16°44 | 26°33 | 16°33 | 14°55 | 20° 0 | 18°36 | 18° 3 | n.a. | M15 |
| T 16 | 21 44 52 | 24°47'16 | 29°50 | 17° 2 | 15° 3 | 17°29 | 28° 7 | 16°41 | 26°33 | 16°35 | 14°55 | 19°55 | 18°32 | 18°10 | n.a. | T 16 |
| W17 | 21 48 49 | 25°48'05 | 12♏29 | 18° 9 | 15°34 | 17°28 | 28°20 | 16°38 | 26°34 | 16°37 | 14°55 | 19°53 | 18°29 | 18°17 | n.a. | W17 |
| T 18 | 21 52 45 | 26°48'56 | 25°28 | 19°14 | 16° 6 | 17°D28 | 28°32 | 16°35 | 26°35 | 16°39 | 14°54 | 19°D52 | 18°26 | 18°23 | n.a. | T 18 |
| F 19 | 21 56 42 | 27°49'47 | 8♐48 | 20°16 | 16°40 | 17°28 | 28°45 | 16°32 | 26°35 | 16°41 | 14°54 | 19°52 | 18°23 | 18°30 | n.a. | F 19 |
| S 20 | 22 0 38 | 28°50'41 | 22°32 | 21°15 | 17°16 | 17°30 | 28°57 | 16°29 | 26°36 | 16°43 | 14°54 | 19°54 | 18°20 | 18°37 | n.a. | S 20 |
| S 21 | 22 4 35 | 29°51'35 | 6♑41 | 22° 9 | 17°52 | 17°32 | 29° 9 | 16°26 | 26°37 | 16°46 | 14°54 | 19°55 | 18°17 | 18°43 | n.a. | S 21 |
| M22 | 22 8 32 | 0♑52'30 | 21°16 | 23° 0 | 18°31 | 17°35 | 29°21 | 16°23 | 26°38 | 16°48 | 14°54 | 19°R56 | 18°13 | 18°50 | n.a. | M22 |
| T 23 | 22 12 28 | 1°53'27 | 6♒12 | 23°45 | 19°10 | 17°39 | 29°33 | 16°20 | 26°39 | 16°50 | 14°54 | 19°55 | 18°10 | 18°57 | n.a. | T 23 |
| W24 | 22 16 25 | 2°54'25 | 21°22 | 24°25 | 19°50 | 17°44 | 29°46 | 16°18 | 26°40 | 16°52 | 14°54 | 19°51 | 18° 7 | 19° 3 | n.a. | W24 |
| T 25 | 22 20 21 | 3°55'24 | 6♓38 | 24°58 | 20°32 | 17°49 | 29°58 | 16°15 | 26°41 | 16°54 | 14°53 | 19°46 | 18° 4 | 19°10 | n.a. | T 25 |
| F 26 | 22 24 18 | 4°56'24 | 21°49 | 25°25 | 21°15 | 17°55 | 0♌10 | 16°13 | 26°42 | 16°57 | 14°53 | 19°40 | 18° 1 | 19°17 | n.a. | F 26 |
| S 27 | 22 28 14 | 5°57'26 | 6♈44 | 25°44 | 21°59 | 18° 2 | 0°22 | 16°11 | 26°43 | 16°59 | 14°D53 | 19°32 | 17°57 | 19°23 | n.a. | S 27 |
| S 28 | 22 32 11 | 6°58'29 | 21°15 | 25°54 | 22°44 | 18° 9 | 0°33 | 16° 9 | 26°44 | 17° 1 | 14°53 | 19°25 | 17°54 | 19°30 | n.a. | S 28 |
| M29 | 22 36 7 | 7°59'34 | 5♉19 | 25°R56 | 23°30 | 18°17 | 0°45 | 16° 7 | 26°45 | 17° 3 | 14°53 | 19°19 | 17°51 | 19°37 | n.a. | M29 |
| T 30 | 22 40 4 | 9♍ 0'40 | 18♉52 | 25♍47 | 24♋17 | 18♑26 | 0♌57 | 16♑ 5 | 26♏47 | 17♍ 6 | 14♐53 | 19♑15 | 17♑48 | 19♌43 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n18 | 15n21 | 5n14 | 11n51 | 1s 2 | 16n54 | 6s43 | 27s36 | 5s 1 | 22n58 | 1n17 | 24s58 | 2s 7 | 20s 5 | 0s12 | 7n39 | 2n12 | 34s48 | 11s41 | 22s29 | 22s38 | 14n 4 | | n.a. |
| T 2 | 18 2 | 19 52 | 4 58 | 11 14 | 1 9 | 17 6 | 6 32 | 27 34 | 4 57 | 22 56 | 1 17 | 24 59 | 2 7 | 20 5 | 0 12 | 7 38 | 2 12 | 34 48 | 11 40 | 22 29 | 22 39 | 14 1 | | n.a. |
| W 3 | 17 45 | 23 17 | 4 27 | 10 37 | 1 16 | 17 17 | 6 20 | 27 32 | 4 53 | 22 53 | 1 17 | 24 59 | 2 6 | 20 5 | 0 12 | 7 37 | 2 12 | 34 48 | 11 40 | 22 29 | 22 39 | 13 58 | | n.a. |
| T 4 | 17 27 | 25 27 | 3 43 | 10 0 | 1 22 | 17 28 | 6 9 | 27 30 | 4 50 | 22 51 | 1 17 | 25 0 | 2 6 | 20 5 | 0 12 | 7 36 | 2 12 | 34 47 | 11 40 | 22 29 | 22 40 | 13 56 | | n.a. |
| F 5 | 17 10 | 26 20 | 2 50 | 9 23 | 1 29 | 17 39 | 5 57 | 27 28 | 4 46 | 22 49 | 1 17 | 25 0 | 2 6 | 20 5 | 0 12 | 7 36 | 2 11 | 34 47 | 11 40 | 22 28 | 22 40 | 13 53 | | n.a. |
| S 6 | 16 52 | 25 55 | 1 50 | 8 46 | 1 35 | 17 50 | 5 45 | 27 26 | 4 42 | 22 46 | 1 17 | 25 1 | 2 6 | 20 5 | 0 12 | 7 35 | 2 11 | 34 47 | 11 40 | 22 28 | 22 41 | 13 50 | | n.a. |
| S 7 | 16 33 | 24 17 | 0 46 | 8 10 | 1 41 | 18 0 | 5 34 | 27 23 | 4 38 | 22 44 | 1 17 | 25 1 | 2 6 | 20 5 | 0 12 | 7 34 | 2 11 | 34 46 | 11 39 | 22 28 | 22 41 | 13 47 | | n.a. |
| M 8 | 16 15 | 21 35 | 0s19 | 7 33 | 1 47 | 18 11 | 5 22 | 27 20 | 4 34 | 22 42 | 1 18 | 25 2 | 2 6 | 20 5 | 0 12 | 7 33 | 2 11 | 34 46 | 11 39 | 22 28 | 22 42 | 13 45 | | n.a. |
| T 9 | 15 56 | 18 0 | 1 23 | 6 57 | 1 53 | 18 21 | 5 10 | 27 17 | 4 30 | 22 39 | 1 18 | 25 2 | 2 6 | 20 5 | 0 12 | 7 32 | 2 11 | 34 46 | 11 39 | 22 28 | 22 42 | 13 42 | | n.a. |
| W10 | 15 37 | 13 44 | 2 23 | 6 21 | 1 59 | 18 31 | 4 58 | 27 14 | 4 26 | 22 37 | 1 18 | 25 3 | 2 6 | 20 5 | 0 12 | 7 31 | 2 11 | 34 46 | 11 39 | 22 28 | 22 43 | 13 39 | | n.a. |
| T 11 | 15 17 | 8 57 | 3 17 | 5 46 | 2 5 | 18 41 | 4 47 | 27 11 | 4 22 | 22 34 | 1 18 | 25 3 | 2 6 | 20 5 | 0 12 | 7 31 | 2 11 | 34 45 | 11 39 | 22 29 | 22 43 | 13 36 | | n.a. |
| F 12 | 14 58 | 3 50 | 4 3 | 5 11 | 2 10 | 18 50 | 4 35 | 27 8 | 4 18 | 22 32 | 1 18 | 25 3 | 2 6 | 20 6 | 0 12 | 7 30 | 2 11 | 34 45 | 11 38 | 22 30 | 22 43 | 13 33 | | n.a. |
| S 13 | 14 38 | 1s27 | 4 38 | 4 37 | 2 15 | 18 59 | 4 24 | 27 4 | 4 14 | 22 29 | 1 18 | 25 4 | 2 6 | 20 6 | 0 12 | 7 29 | 2 11 | 34 45 | 11 38 | 22 31 | 22 44 | 13 31 | | n.a. |
| S 14 | 14 17 | 6 42 | 5 1 | 4 3 | 2 20 | 19 8 | 4 12 | 27 1 | 4 10 | 22 27 | 1 18 | 25 4 | 2 6 | 20 6 | 0 12 | 7 28 | 2 11 | 34 44 | 11 38 | 22 32 | 22 44 | 13 28 | | n.a. |
| M15 | 13 57 | 11 47 | 5 11 | 3 31 | 2 24 | 19 16 | 4 1 | 26 57 | 4 6 | 22 24 | 1 18 | 25 5 | 2 6 | 20 6 | 0 12 | 7 27 | 2 11 | 34 44 | 11 38 | 22 32 | 22 45 | 13 25 | | n.a. |
| T 16 | 13 36 | 16 28 | 5 7 | 2 59 | 2 28 | 19 24 | 3 50 | 26 53 | 4 2 | 22 22 | 1 18 | 25 5 | 2 6 | 20 6 | 0 12 | 7 26 | 2 11 | 34 44 | 11 37 | 22 33 | 22 45 | 13 22 | | n.a. |
| W17 | 13 15 | 20 33 | 4 48 | 2 29 | 2 32 | 19 31 | 3 39 | 26 50 | 3 58 | 22 20 | 1 19 | 25 5 | 2 6 | 20 6 | 0 12 | 7 25 | 2 11 | 34 44 | 11 37 | 22 34 | 22 46 | 13 19 | | n.a. |
| T 18 | 12 54 | 23 44 | 4 14 | 2 0 | 2 35 | 19 38 | 3 28 | 26 46 | 3 54 | 22 17 | 1 19 | 25 5 | 2 6 | 20 6 | 0 12 | 7 24 | 2 11 | 34 43 | 11 37 | 22 34 | 22 46 | 13 16 | | n.a. |
| F 19 | 12 33 | 25 44 | 3 25 | 1 33 | 2 37 | 19 45 | 3 17 | 26 42 | 3 50 | 22 15 | 1 19 | 25 6 | 2 5 | 20 6 | 0 12 | 7 24 | 2 11 | 34 43 | 11 37 | 22 34 | 22 47 | 13 14 | | n.a. |
| S 20 | 12 11 | 26 15 | 2 24 | 1 8 | 2 39 | 19 51 | 3 6 | 26 37 | 3 46 | 22 12 | 1 19 | 25 6 | 2 5 | 20 7 | 0 12 | 7 23 | 2 11 | 34 43 | 11 36 | 22 33 | 22 47 | 13 11 | | n.a. |
| S 21 | 11 49 | 25 5 | 1 11 | 0 45 | 2 41 | 19 56 | 2 56 | 26 33 | 3 42 | 22 10 | 1 19 | 25 6 | 2 5 | 20 7 | 0 12 | 7 22 | 2 11 | 34 43 | 11 36 | 22 33 | 22 47 | 13 8 | | n.a. |
| M22 | 11 27 | 22 13 | 0n 7 | 0 24 | 2 41 | 20 1 | 2 46 | 26 29 | 3 38 | 22 7 | 1 19 | 25 7 | 2 5 | 20 7 | 0 12 | 7 21 | 2 11 | 34 42 | 11 36 | 22 33 | 22 48 | 13 5 | | n.a. |
| T 23 | 11 5 | 17 49 | 1 27 | 0 6 | 2 41 | 20 6 | 2 35 | 26 25 | 3 34 | 22 5 | 1 19 | 25 7 | 2 5 | 20 7 | 0 12 | 7 20 | 2 11 | 34 42 | 11 36 | 22 33 | 22 48 | 13 2 | | n.a. |
| W24 | 10 42 | 12 12 | 2 42 | 0s 9 | 2 39 | 20 10 | 2 25 | 26 20 | 3 30 | 22 2 | 1 20 | 25 7 | 2 5 | 20 8 | 0 12 | 7 19 | 2 11 | 34 42 | 11 35 | 22 34 | 22 49 | 13 0 | | n.a. |
| T 25 | 10 20 | 5 50 | 3 46 | 0 21 | 2 37 | 20 14 | 2 16 | 26 16 | 3 26 | 22 0 | 1 20 | 25 7 | 2 5 | 20 8 | 0 12 | 7 18 | 2 11 | 34 42 | 11 35 | 22 34 | 22 49 | 12 57 | | n.a. |
| F 26 | 9 57 | 0n50 | 4 33 | 0 28 | 2 34 | 20 16 | 2 6 | 26 11 | 3 23 | 21 57 | 1 20 | 25 7 | 2 5 | 20 8 | 0 12 | 7 17 | 2 11 | 34 41 | 11 35 | 22 36 | 22 50 | 12 54 | | n.a. |
| S 27 | 9 34 | 7 19 | 5 1 | 0 32 | 2 29 | 20 19 | 1 56 | 26 6 | 3 19 | 21 55 | 1 20 | 25 8 | 2 5 | 20 8 | 0 12 | 7 16 | 2 11 | 34 41 | 11 35 | 22 37 | 22 50 | 12 51 | | n.a. |
| S 28 | 9 11 | 13 14 | 5 8 | 0 30 | 2 23 | 20 21 | 1 47 | 26 2 | 3 15 | 21 52 | 1 20 | 25 8 | 2 5 | 20 9 | 0 12 | 7 15 | 2 11 | 34 41 | 11 34 | 22 38 | 22 50 | 12 48 | | n.a. |
| M29 | 8 48 | 18 16 | 4 56 | 0 24 | 2 15 | 20 22 | 1 38 | 25 57 | 3 11 | 21 50 | 1 20 | 25 8 | 2 4 | 20 9 | 0 12 | 7 15 | 2 11 | 34 41 | 11 34 | 22 39 | 22 51 | 12 45 | | n.a. |
| T 30 | 8n24 | 22n11 | 4n28 | 0s11 | 2s 5 | 20n22 | 1s29 | 25s52 | 3s 8 | 21n47 | 1n21 | 25s 8 | 2s 4 | 20s 9 | 0s12 | 7n14 | 2n11 | 34s40 | 11s34 | 22s39 | 22s51 | 12n43 | | n.a. |

Julian Day Number = 395443.5, Delta T = 26h40m47s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'21, Lahiri = -53°52'21 Julian Calendar 1 Sept. 3631 BCE == Greg. Calendar 3 Aug. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## OCTOBER 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 44 0 | 10♍ 1'47 | 1♊56 | 25°R27 | 25♋ 5 | 18♑35 | 1♌ 9 | 16°R 3 | 26♏48 | 17♍ 8 | 14♐54 | 19°R12 | 17♑45 | 19♌50 | n.a. | W 1 |
| T 2 | 22 47 57 | 11° 2'56 | 14°36 | 24♍57 | 25°54 | 18°45 | 1°20 | 16♑ 1 | 26°49 | 17°10 | 14°54 | 19°D12 | 17°42 | 19°57 | n.a. | T 2 |
| F 3 | 22 51 54 | 12° 4'07 | 26°55 | 24°15 | 26°44 | 18°56 | 1°32 | 15°59 | 26°51 | 17°12 | 14°54 | 19♑13 | 17°38 | 20° 3 | n.a. | F 3 |
| S 4 | 22 55 50 | 13° 5'19 | 8♋59 | 23°23 | 27°34 | 19° 8 | 1°43 | 15°58 | 26°52 | 17°15 | 14°54 | 19°14 | 17°35 | 20°10 | n.a. | S 4 |
| S 5 | 22 59 47 | 14° 6'31 | 20°52 | 22°22 | 28°26 | 19°19 | 1°55 | 15°57 | 26°54 | 17°17 | 14°54 | 19°R15 | 17°32 | 20°17 | n.a. | S 5 |
| M 6 | 23 3 43 | 15° 7'45 | 2♌40 | 21°11 | 29°18 | 19°32 | 2° 6 | 15°55 | 26°55 | 17°19 | 14°54 | 19°13 | 17°29 | 20°23 | n.a. | M 6 |
| T 7 | 23 7 40 | 16° 9'01 | 14°27 | 19°54 | 0♌11 | 19°45 | 2°17 | 15°54 | 26°57 | 17°21 | 14°55 | 19°10 | 17°26 | 20°30 | n.a. | T 7 |
| W 8 | 23 11 36 | 17°10'17 | 26°15 | 18°33 | 1° 4 | 19°59 | 2°28 | 15°53 | 26°59 | 17°24 | 14°55 | 19° 4 | 17°22 | 20°37 | n.a. | W 8 |
| T 9 | 23 15 33 | 18°11'33 | 8♍ 8 | 17°10 | 1°59 | 20°13 | 2°39 | 15°52 | 27° 0 | 17°26 | 14°55 | 18°55 | 17°19 | 20°43 | n.a. | T 9 |
| F 10 | 23 19 30 | 19°12'51 | 20° 8 | 15°49 | 2°54 | 20°28 | 2°50 | 15°51 | 27° 2 | 17°28 | 14°56 | 18°44 | 17°16 | 20°50 | n.a. | F 10 |
| S 11 | 23 23 26 | 20°14'10 | 2♎15 | 14°31 | 3°49 | 20°43 | 3° 1 | 15°50 | 27° 4 | 17°30 | 14°56 | 18°32 | 17°13 | 20°57 | n.a. | S 11 |
| S 12 | 23 27 23 | 21°15'29 | 14°30 | 13°20 | 4°45 | 20°59 | 3°12 | 15°50 | 27° 6 | 17°33 | 14°56 | 18°19 | 17°10 | 21° 3 | n.a. | S 12 |
| M13 | 23 31 19 | 22°16'49 | 26°55 | 12°18 | 5°42 | 21°16 | 3°23 | 15°49 | 27° 7 | 17°35 | 14°57 | 18° 8 | 17° 7 | 21°10 | n.a. | M13 |
| T 14 | 23 35 16 | 23°18'09 | 9♏30 | 11°25 | 6°40 | 21°33 | 3°34 | 15°49 | 27° 9 | 17°37 | 14°57 | 17°58 | 17° 3 | 21°17 | n.a. | T 14 |
| W15 | 23 39 12 | 24°19'30 | 22°17 | 10°43 | 7°38 | 21°50 | 3°44 | 15°49 | 27°11 | 17°40 | 14°58 | 17°51 | 17° 0 | 21°23 | n.a. | W15 |
| T 16 | 23 43 9 | 25°20'51 | 5♐18 | 10°12 | 8°36 | 22° 8 | 3°55 | 15°48 | 27°13 | 17°42 | 14°58 | 17°46 | 16°57 | 21°30 | n.a. | T 16 |
| F 17 | 23 47 5 | 26°22'12 | 18°34 | 9°52 | 9°35 | 22°26 | 4° 5 | 15°D48 | 27°15 | 17°44 | 14°59 | 17°45 | 16°54 | 21°37 | n.a. | F 17 |
| S 18 | 23 51 2 | 27°23'34 | 2♑ 9 | 9°D44 | 10°35 | 22°45 | 4°15 | 15°48 | 27°18 | 17°46 | 14°59 | 17°D44 | 16°51 | 21°43 | n.a. | S 18 |
| S 19 | 23 54 59 | 28°24'55 | 16° 3 | 9°45 | 11°34 | 23° 5 | 4°26 | 15°48 | 27°20 | 17°49 | 15° 0 | 17°R45 | 16°48 | 21°50 | n.a. | S 19 |
| M20 | 23 58 55 | 29°26'17 | 0♒18 | 9°56 | 12°35 | 23°24 | 4°36 | 15°49 | 27°22 | 17°51 | 15° 0 | 17°44 | 16°44 | 21°57 | n.a. | M20 |
| T 21 | 0 2 52 | 0♎27'39 | 14°53 | 10°16 | 13°36 | 23°45 | 4°46 | 15°49 | 27°24 | 17°53 | 15° 1 | 17°42 | 16°41 | 22° 3 | n.a. | T 21 |
| W22 | 0 6 48 | 1°29'00 | 29°44 | 10°44 | 14°37 | 24° 5 | 4°56 | 15°50 | 27°26 | 17°55 | 15° 1 | 17°36 | 16°38 | 22°10 | n.a. | W22 |
| T 23 | 0 10 45 | 2°30'22 | 14♓44 | 11°19 | 15°39 | 24°26 | 5° 5 | 15°50 | 27°29 | 17°57 | 15° 2 | 17°28 | 16°35 | 22°17 | n.a. | T 23 |
| F 24 | 0 14 41 | 3°31'44 | 29°44 | 12° 0 | 16°41 | 24°47 | 5°15 | 15°51 | 27°31 | 18° 0 | 15° 3 | 17°18 | 16°32 | 22°23 | n.a. | F 24 |
| S 25 | 0 18 38 | 4°33'06 | 14♈35 | 12°47 | 17°43 | 25° 9 | 5°25 | 15°52 | 27°33 | 18° 2 | 15° 3 | 17° 6 | 16°28 | 22°30 | n.a. | S 25 |
| S 26 | 0 22 35 | 5°34'28 | 29° 8 | 13°39 | 18°46 | 25°31 | 5°34 | 15°53 | 27°36 | 18° 4 | 15° 4 | 16°54 | 16°25 | 22°37 | n.a. | S 26 |
| M27 | 0 26 31 | 6°35'50 | 13♉17 | 14°35 | 19°49 | 25°54 | 5°43 | 15°54 | 27°38 | 18° 6 | 15° 5 | 16°44 | 16°22 | 22°43 | n.a. | M27 |
| T 28 | 0 30 28 | 7°37'13 | 26°57 | 15°35 | 20°53 | 26°17 | 5°53 | 15°55 | 27°41 | 18° 8 | 15° 6 | 16°36 | 16°19 | 22°50 | n.a. | T 28 |
| W29 | 0 34 24 | 8°38'36 | 10♊ 8 | 16°39 | 21°57 | 26°40 | 6° 2 | 15°56 | 27°43 | 18°11 | 15° 7 | 16°30 | 16°16 | 22°57 | n.a. | W29 |
| T 30 | 0 38 21 | 9°39'59 | 22°53 | 17°46 | 23° 1 | 27° 3 | 6°11 | 15°58 | 27°46 | 18°13 | 15° 7 | 16°27 | 16°13 | 23° 4 | n.a. | T 30 |
| F 31 | 0 42 17 | 10♎41'22 | 5♋15 | 18♍55 | 24♌ 6 | 27♑27 | 6♌20 | 15♑59 | 27♏48 | 18♍15 | 15♐ 8 | 16♑27 | 16♑ 9 | 23♌10 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 8n 0 | 24n48 | 3n47 | 0n 7 | 1s54 | 20n22 | 1s20 | 25s47 | 3s 4 | 21n45 | 1n21 | 25s 8 | 2s 4 | 20s 9 | 0s12 | 7n13 | 2n11 | 34s40 | 11s34 | 22s39 | 22s52 | 12n40 | | | n.a. |
| T 2 | 7 37 | 26 4 | 2 56 | 0 31 | 1 41 | 20 22 | 1 12 | 25 42 | 3 1 | 21 42 | 1 21 | 25 8 | 2 4 | 20 10 | 0 12 | 7 12 | 2 11 | 34 40 | 11 33 | 22 40 | 22 52 | 12 37 | | | n.a. |
| F 3 | 7 13 | 26 0 | 1 57 | 1 1 | 1 27 | 20 20 | 1 3 | 25 37 | 2 57 | 21 40 | 1 21 | 25 8 | 2 4 | 20 10 | 0 12 | 7 11 | 2 11 | 34 40 | 11 33 | 22 39 | 22 53 | 12 34 | | | n.a. |
| S 4 | 6 49 | 24 41 | 0 55 | 1 37 | 1 11 | 20 18 | 0 55 | 25 32 | 2 54 | 21 37 | 1 21 | 25 8 | 2 4 | 20 10 | 0 12 | 7 10 | 2 11 | 34 39 | 11 33 | 22 39 | 22 53 | 12 31 | | | n.a. |
| S 5 | 6 25 | 22 16 | 0s 9 | 2 18 | 0 53 | 20 16 | 0 47 | 25 27 | 2 50 | 21 35 | 1 22 | 25 8 | 2 4 | 20 11 | 0 12 | 7 9 | 2 11 | 34 39 | 11 33 | 22 39 | 22 53 | 12 28 | | | n.a. |
| M 6 | 6 1 | 18 56 | 1 11 | 3 4 | 0 34 | 20 12 | 0 39 | 25 22 | 2 47 | 21 32 | 1 22 | 25 8 | 2 3 | 20 11 | 0 12 | 7 8 | 2 11 | 34 39 | 11 32 | 22 39 | 22 54 | 12 25 | | | n.a. |
| T 7 | 5 36 | 14 51 | 2 11 | 3 54 | 0 14 | 20 9 | 0 31 | 25 16 | 2 44 | 21 30 | 1 22 | 25 8 | 2 3 | 20 12 | 0 12 | 7 7 | 2 11 | 34 39 | 11 32 | 22 40 | 22 54 | 12 23 | | | n.a. |
| W 8 | 5 12 | 10 13 | 3 5 | 4 45 | 0n 7 | 20 4 | 0 24 | 25 11 | 2 40 | 21 28 | 1 22 | 25 8 | 2 3 | 20 12 | 0 12 | 7 6 | 2 11 | 34 39 | 11 32 | 22 41 | 22 55 | 12 20 | | | n.a. |
| T 9 | 4 47 | 5 11 | 3 51 | 5 37 | 0 27 | 19 59 | 0 16 | 25 6 | 2 37 | 21 25 | 1 22 | 25 8 | 2 3 | 20 12 | 0 12 | 7 5 | 2 11 | 34 38 | 11 32 | 22 42 | 22 55 | 12 17 | | | n.a. |
| F 10 | 4 23 | 0s 3 | 4 27 | 6 28 | 0 47 | 19 53 | 0 9 | 25 0 | 2 34 | 21 23 | 1 22 | 25 8 | 2 3 | 20 13 | 0 12 | 7 4 | 2 11 | 34 38 | 11 32 | 22 44 | 22 56 | 12 14 | | | n.a. |
| S 11 | 3 58 | 5 20 | 4 51 | 7 16 | 1 7 | 19 47 | 0 2 | 24 55 | 2 31 | 21 20 | 1 23 | 25 8 | 2 3 | 20 13 | 0 12 | 7 4 | 2 11 | 34 38 | 11 31 | 22 45 | 22 56 | 12 11 | | | n.a. |
| S 12 | 3 33 | 10 29 | 5 2 | 8 0 | 1 24 | 19 40 | 0n 5 | 24 49 | 2 28 | 21 18 | 1 23 | 25 8 | 2 3 | 20 14 | 0 12 | 7 3 | 2 11 | 34 38 | 11 31 | 22 47 | 22 56 | 12 8 | | | n.a. |
| M13 | 3 8 | 15 16 | 4 59 | 8 40 | 1 40 | 19 32 | 0 12 | 24 43 | 2 25 | 21 16 | 1 23 | 25 8 | 2 3 | 20 14 | 0 12 | 7 2 | 2 11 | 34 38 | 11 31 | 22 49 | 22 57 | 12 6 | | | n.a. |
| T 14 | 2 44 | 19 29 | 4 42 | 9 13 | 1 54 | 19 24 | 0 18 | 24 38 | 2 22 | 21 13 | 1 23 | 25 8 | 2 2 | 20 15 | 0 12 | 7 1 | 2 11 | 34 37 | 11 31 | 22 50 | 22 57 | 12 3 | | | n.a. |
| W15 | 2 19 | 22 51 | 4 10 | 9 41 | 2 6 | 19 15 | 0 25 | 24 32 | 2 19 | 21 11 | 1 24 | 25 8 | 2 2 | 20 15 | 0 12 | 7 0 | 2 11 | 34 37 | 11 30 | 22 51 | 22 58 | 12 0 | | | n.a. |
| T 16 | 1 54 | 25 7 | 3 25 | 10 2 | 2 17 | 19 5 | 0 31 | 24 26 | 2 16 | 21 9 | 1 24 | 25 8 | 2 2 | 20 16 | 0 12 | 6 59 | 2 11 | 34 37 | 11 30 | 22 52 | 22 58 | 11 57 | | | n.a. |
| F 17 | 1 29 | 26 2 | 2 28 | 10 18 | 2 25 | 18 55 | 0 37 | 24 20 | 2 13 | 21 6 | 1 24 | 25 8 | 2 2 | 20 16 | 0 12 | 6 58 | 2 11 | 34 37 | 11 30 | 22 52 | 22 58 | 11 54 | | | n.a. |
| S 18 | 1 4 | 25 25 | 1 22 | 10 27 | 2 31 | 18 44 | 0 43 | 24 14 | 2 10 | 21 4 | 1 24 | 25 8 | 2 2 | 20 16 | 0 12 | 6 57 | 2 11 | 34 37 | 11 30 | 22 52 | 22 59 | 11 51 | | | n.a. |
| S 19 | 0 39 | 23 14 | 0 9 | 10 31 | 2 36 | 18 32 | 0 48 | 24 8 | 2 7 | 21 2 | 1 24 | 25 7 | 2 2 | 20 17 | 0 12 | 6 56 | 2 11 | 34 37 | 11 29 | 22 52 | 22 59 | 11 48 | | | n.a. |
| M20 | 0 14 | 19 33 | 1n 6 | 10 29 | 2 39 | 18 20 | 0 54 | 24 1 | 2 4 | 20 59 | 1 25 | 25 7 | 2 1 | 20 18 | 0 12 | 6 55 | 2 11 | 34 36 | 11 29 | 22 52 | 23 0 | 11 45 | | | n.a. |
| T 21 | 0s11 | 14 36 | 2 19 | 10 23 | 2 41 | 18 7 | 0 59 | 23 55 | 2 2 | 20 57 | 1 25 | 25 7 | 2 1 | 20 18 | 0 12 | 6 55 | 2 11 | 34 36 | 11 29 | 22 52 | 23 0 | 11 43 | | | n.a. |
| W22 | 0 36 | 8 43 | 3 23 | 10 13 | 2 41 | 17 54 | 1 4 | 23 49 | 1 59 | 20 55 | 1 25 | 25 7 | 2 1 | 20 19 | 0 12 | 6 54 | 2 11 | 34 36 | 11 29 | 22 53 | 23 1 | 11 40 | | | n.a. |
| T 23 | 1 1 | 2 17 | 4 14 | 9 59 | 2 41 | 17 40 | 1 9 | 23 42 | 1 56 | 20 53 | 1 25 | 25 7 | 2 1 | 20 19 | 0 12 | 6 53 | 2 11 | 34 36 | 11 28 | 22 54 | 23 1 | 11 37 | | | n.a. |
| F 24 | 1 26 | 4n16 | 4 47 | 9 41 | 2 39 | 17 26 | 1 14 | 23 36 | 1 54 | 20 50 | 1 26 | 25 6 | 2 1 | 20 20 | 0 12 | 6 52 | 2 11 | 34 36 | 11 28 | 22 55 | 23 1 | 11 34 | | | n.a. |
| S 25 | 1 51 | 10 29 | 5 1 | 9 21 | 2 37 | 17 10 | 1 19 | 23 29 | 1 51 | 20 48 | 1 26 | 25 6 | 2 1 | 20 20 | 0 12 | 6 51 | 2 11 | 34 36 | 11 28 | 22 57 | 23 2 | 11 31 | | | n.a. |
| S 26 | 2 16 | 16 1 | 4 54 | 8 57 | 2 34 | 16 55 | 1 23 | 23 23 | 1 48 | 20 46 | 1 26 | 25 6 | 2 1 | 20 21 | 0 12 | 6 50 | 2 11 | 34 36 | 11 28 | 22 58 | 23 2 | 11 28 | | | n.a. |
| M27 | 2 41 | 20 30 | 4 30 | 8 31 | 2 30 | 16 38 | 1 27 | 23 16 | 1 46 | 20 44 | 1 26 | 25 5 | 2 0 | 20 21 | 0 12 | 6 49 | 2 11 | 34 35 | 11 27 | 23 0 | 23 3 | 11 25 | | | n.a. |
| T 28 | 3 6 | 23 43 | 3 50 | 8 4 | 2 26 | 16 21 | 1 32 | 23 9 | 1 44 | 20 42 | 1 27 | 25 5 | 2 0 | 20 22 | 0 12 | 6 49 | 2 11 | 34 35 | 11 27 | 23 1 | 23 3 | 11 22 | | | n.a. |
| W29 | 3 31 | 25 31 | 3 0 | 7 34 | 2 21 | 16 4 | 1 36 | 23 2 | 1 41 | 20 40 | 1 27 | 25 5 | 2 0 | 20 22 | 0 12 | 6 48 | 2 11 | 34 35 | 11 27 | 23 1 | 23 3 | 11 20 | | | n.a. |
| T 30 | 3 56 | 25 54 | 2 1 | 7 2 | 2 16 | 15 46 | 1 39 | 22 55 | 1 39 | 20 38 | 1 27 | 25 4 | 2 0 | 20 23 | 0 12 | 6 47 | 2 11 | 34 35 | 11 27 | 23 2 | 23 4 | 11 17 | | | n.a. |
| F 31 | 4s20 | 24n57 | 0n59 | 6n29 | 2n10 | 15n27 | 1n43 | 22s48 | 1s36 | 20n36 | 1n27 | 25s 4 | 2s 0 | 20s24 | 0s12 | 6n46 | 2n11 | 34s35 | 11s27 | 23s 2 | 23s 4 | 11n14 | | | n.a. |

Julian Day Number = 395473.5, Delta T = 26h40m45s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'17, Lahiri = -53°52'17 Julian Calendar 1 Oct. 3631 BCE == Greg. Calendar 2 Sept. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## NOVEMBER 3631 BCE (-3630) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 14 | 11♎42'46 | 17♋21 | 20♍ 7 | 25♌10 | 27♉51 | 6♌29 | 16♉ 1 | 27♏51 | 18♍17 | 15♐ 9 | 16°R27 | 16♉ 6 | 23♌17 | n.a. | S 1 |
| S 2 | 0 50 11 | 12°44'09 | 29°15 | 21°21 | 26°16 | 28°16 | 6°37 | 16° 3 | 27°54 | 18°19 | 15°10 | 16♉26 | 16° 3 | 23°24 | n.a. | S 2 |
| M 3 | 0 54 7 | 13°45'33 | 11♌ 3 | 22°36 | 27°21 | 28°40 | 6°46 | 16° 5 | 27°56 | 18°21 | 15°11 | 16°24 | 16° 0 | 23°30 | n.a. | M 3 |
| T 4 | 0 58 4 | 14°46'56 | 22°50 | 23°54 | 28°27 | 29° 5 | 6°54 | 16° 7 | 27°59 | 18°23 | 15°12 | 16°20 | 15°57 | 23°37 | n.a. | T 4 |
| W 5 | 1 2 0 | 15°48'19 | 4♍41 | 25°12 | 29°33 | 29°31 | 7° 2 | 16° 9 | 28° 2 | 18°25 | 15°13 | 16°13 | 15°54 | 23°44 | n.a. | W 5 |
| T 6 | 1 5 57 | 16°49'43 | 16°39 | 26°33 | 0♍39 | 29°56 | 7°11 | 16°11 | 28° 5 | 18°27 | 15°14 | 16° 2 | 15°50 | 23°50 | n.a. | T 6 |
| F 7 | 1 9 53 | 17°51'06 | 28°47 | 27°54 | 1°46 | 0♒22 | 7°19 | 16°13 | 28° 8 | 18°29 | 15°15 | 15°50 | 15°47 | 23°57 | n.a. | F 7 |
| S 8 | 1 13 50 | 18°52'28 | 11♎ 6 | 29°16 | 2°52 | 0°48 | 7°27 | 16°15 | 28°10 | 18°32 | 15°16 | 15°35 | 15°44 | 24° 4 | n.a. | S 8 |
| S 9 | 1 17 47 | 19°53'50 | 23°37 | 0♎40 | 3°59 | 1°15 | 7°34 | 16°18 | 28°13 | 18°34 | 15°17 | 15°21 | 15°41 | 24°10 | n.a. | S 9 |
| M10 | 1 21 43 | 20°55'12 | 6♏20 | 2° 4 | 5° 6 | 1°41 | 7°42 | 16°21 | 28°16 | 18°36 | 15°18 | 15° 7 | 15°38 | 24°17 | n.a. | M10 |
| T 11 | 1 25 40 | 21°56'33 | 19°14 | 3°29 | 6°14 | 2° 8 | 7°49 | 16°23 | 28°19 | 18°38 | 15°19 | 14°55 | 15°34 | 24°24 | n.a. | T 11 |
| W12 | 1 29 36 | 22°57'53 | 2♐19 | 4°55 | 7°21 | 2°36 | 7°57 | 16°26 | 28°22 | 18°39 | 15°20 | 14°46 | 15°31 | 24°30 | n.a. | W12 |
| T 13 | 1 33 33 | 23°59'13 | 15°35 | 6°21 | 8°29 | 3° 3 | 8° 4 | 16°29 | 28°25 | 18°41 | 15°21 | 14°40 | 15°28 | 24°37 | n.a. | T 13 |
| F 14 | 1 37 29 | 25° 0'32 | 29° 1 | 7°48 | 9°37 | 3°31 | 8°11 | 16°32 | 28°28 | 18°43 | 15°22 | 14°38 | 15°25 | 24°44 | n.a. | F 14 |
| S 15 | 1 41 26 | 26° 1'49 | 12♑39 | 9°16 | 10°45 | 3°59 | 8°18 | 16°35 | 28°31 | 18°45 | 15°24 | 14°D37 | 15°22 | 24°50 | n.a. | S 15 |
| S 16 | 1 45 23 | 27° 3'06 | 26°29 | 10°45 | 11°53 | 4°27 | 8°25 | 16°38 | 28°34 | 18°47 | 15°25 | 14°R37 | 15°19 | 24°57 | n.a. | S 16 |
| M17 | 1 49 19 | 28° 4'22 | 10♒32 | 12°14 | 13° 2 | 4°55 | 8°31 | 16°42 | 28°37 | 18°49 | 15°26 | 14°37 | 15°15 | 25° 4 | n.a. | M17 |
| T 18 | 1 53 16 | 29° 5'36 | 24°47 | 13°43 | 14°10 | 5°24 | 8°38 | 16°45 | 28°40 | 18°51 | 15°27 | 14°34 | 15°12 | 25°10 | n.a. | T 18 |
| W19 | 1 57 12 | 0♏ 6'49 | 9♓13 | 15°14 | 15°19 | 5°52 | 8°44 | 16°49 | 28°44 | 18°53 | 15°28 | 14°29 | 15° 9 | 25°17 | n.a. | W19 |
| T 20 | 2 1 9 | 1° 8'01 | 23°47 | 16°44 | 16°28 | 6°21 | 8°50 | 16°52 | 28°47 | 18°55 | 15°30 | 14°22 | 15° 6 | 25°24 | n.a. | T 20 |
| F 21 | 2 5 5 | 2° 9'11 | 8♈21 | 18°16 | 17°37 | 6°50 | 8°56 | 16°56 | 28°50 | 18°56 | 15°31 | 14°12 | 15° 3 | 25°30 | n.a. | F 21 |
| S 22 | 2 9 2 | 3°10'21 | 22°50 | 19°48 | 18°46 | 7°20 | 9° 2 | 17° 0 | 28°53 | 18°58 | 15°32 | 14° 0 | 14°59 | 25°37 | n.a. | S 22 |
| S 23 | 2 12 59 | 4°11'29 | 7♉ 7 | 21°20 | 19°56 | 7°49 | 9° 8 | 17° 4 | 28°56 | 19° 0 | 15°34 | 13°49 | 14°56 | 25°44 | n.a. | S 23 |
| M24 | 2 16 55 | 5°12'37 | 21° 5 | 22°53 | 21° 5 | 8°19 | 9°13 | 17° 8 | 29° 0 | 19° 2 | 15°35 | 13°38 | 14°53 | 25°50 | n.a. | M24 |
| T 25 | 2 20 52 | 6°13'43 | 4♊40 | 24°27 | 22°15 | 8°49 | 9°19 | 17°12 | 29° 3 | 19° 3 | 15°36 | 13°30 | 14°50 | 25°57 | n.a. | T 25 |
| W26 | 2 24 48 | 7°14'49 | 17°51 | 26° 1 | 23°25 | 9°18 | 9°24 | 17°16 | 29° 6 | 19° 5 | 15°38 | 13°25 | 14°47 | 26° 4 | n.a. | W26 |
| T 27 | 2 28 45 | 8°15'53 | 0♋38 | 27°35 | 24°34 | 9°49 | 9°29 | 17°21 | 29° 9 | 19° 7 | 15°39 | 13°22 | 14°44 | 26°10 | n.a. | T 27 |
| F 28 | 2 32 42 | 9°16'57 | 13° 4 | 29°11 | 25°44 | 10°19 | 9°34 | 17°25 | 29°13 | 19° 8 | 15°40 | 13°D21 | 14°40 | 26°17 | n.a. | F 28 |
| S 29 | 2 36 38 | 10°18'00 | 25°13 | 0♏47 | 26°54 | 10°49 | 9°39 | 17°29 | 29°16 | 19°10 | 15°42 | 13°21 | 14°37 | 26°24 | n.a. | S 29 |
| S 30 | 2 40 35 | 11♏19'01 | 7♌10 | 2♏23 | 28♍ 5 | 11♒20 | 9♌43 | 17♉34 | 29♏19 | 19♍11 | 15♐43 | 13°R22 | 14♉34 | 26♌31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| S 1 | 4 s45 | 22n50 | 0 s 5 | 5n55 | 2n 4 | 15n 8 | 1n47 | 22 s41 | 1 s34 | 20n34 | 1n28 | 25 s 4 | 2 s 0 | 20 s24 | 0 s12 | 6n45 | 2n11 | 34 s35 | 11 s26 | 23 s 2 | 23 s 4 | 11n11 | | | n.a. |
| S 2 | 5 10 | 19 45 | 1 7 | 5 19 | 1 58 | 14 49 | 1 50 | 22 33 | 1 32 | 20 32 | 1 28 | 25 3 | 1 59 | 20 25 | 0 12 | 6 44 | 2 11 | 34 35 | 11 26 | 23 2 | 23 5 | 11 8 | | | n.a. |
| M 3 | 5 34 | 15 54 | 2 6 | 4 43 | 1 52 | 14 29 | 1 53 | 22 26 | 1 29 | 20 30 | 1 28 | 25 3 | 1 59 | 20 26 | 0 12 | 6 44 | 2 11 | 34 35 | 11 26 | 23 2 | 23 5 | 11 5 | | | n.a. |
| T 4 | 5 58 | 11 27 | 3 0 | 4 5 | 1 45 | 14 8 | 1 56 | 22 18 | 1 27 | 20 28 | 1 28 | 25 3 | 1 59 | 20 26 | 0 12 | 6 43 | 2 11 | 34 35 | 11 26 | 23 3 | 23 6 | 11 2 | | | n.a. |
| W 5 | 6 23 | 6 34 | 3 45 | 3 27 | 1 39 | 13 47 | 1 59 | 22 11 | 1 25 | 20 26 | 1 29 | 25 2 | 1 59 | 20 27 | 0 12 | 6 42 | 2 11 | 34 34 | 11 26 | 23 4 | 23 6 | 10 59 | | | n.a. |
| T 6 | 6 47 | 1 24 | 4 22 | 2 48 | 1 32 | 13 26 | 2 2 | 22 3 | 1 23 | 20 24 | 1 29 | 25 2 | 1 59 | 20 27 | 0 12 | 6 41 | 2 11 | 34 34 | 11 25 | 23 5 | 23 6 | 10 57 | | | n.a. |
| F 7 | 7 11 | 3 s52 | 4 47 | 2 9 | 1 25 | 13 4 | 2 5 | 21 55 | 1 21 | 20 22 | 1 29 | 25 1 | 1 59 | 20 28 | 0 12 | 6 40 | 2 11 | 34 34 | 11 25 | 23 7 | 23 7 | 10 54 | | | n.a. |
| S 8 | 7 35 | 9 3 | 4 59 | 1 29 | 1 18 | 12 41 | 2 7 | 21 47 | 1 19 | 20 20 | 1 29 | 25 1 | 1 59 | 20 29 | 0 12 | 6 40 | 2 11 | 34 34 | 11 25 | 23 8 | 23 7 | 10 51 | | | n.a. |
| S 9 | 7 59 | 13 58 | 4 56 | 0 48 | 1 10 | 12 18 | 2 9 | 21 39 | 1 17 | 20 18 | 1 30 | 25 0 | 1 58 | 20 29 | 0 12 | 6 39 | 2 11 | 34 34 | 11 25 | 23 10 | 23 8 | 10 48 | | | n.a. |
| M10 | 8 22 | 18 22 | 4 40 | 0 7 | 1 3 | 11 55 | 2 12 | 21 31 | 1 15 | 20 17 | 1 30 | 25 0 | 1 58 | 20 30 | 0 12 | 6 38 | 2 11 | 34 34 | 11 25 | 23 12 | 23 8 | 10 45 | | | n.a. |
| T 11 | 8 46 | 21 58 | 4 8 | 0 s34 | 0 56 | 11 32 | 2 14 | 21 23 | 1 13 | 20 15 | 1 30 | 24 59 | 1 58 | 20 31 | 0 12 | 6 37 | 2 11 | 34 34 | 11 24 | 23 13 | 23 8 | 10 42 | | | n.a. |
| W12 | 9 9 | 24 30 | 3 23 | 1 15 | 0 49 | 11 7 | 2 16 | 21 15 | 1 11 | 20 13 | 1 31 | 24 59 | 1 58 | 20 31 | 0 12 | 6 36 | 2 11 | 34 34 | 11 24 | 23 14 | 23 9 | 10 39 | | | n.a. |
| T 13 | 9 33 | 25 42 | 2 27 | 1 57 | 0 42 | 10 43 | 2 17 | 21 6 | 1 9 | 20 12 | 1 31 | 24 58 | 1 58 | 20 32 | 0 12 | 6 36 | 2 11 | 34 34 | 11 24 | 23 15 | 23 9 | 10 36 | | | n.a. |
| F 14 | 9 56 | 25 26 | 1 22 | 2 39 | 0 34 | 10 18 | 2 19 | 20 58 | 1 7 | 20 10 | 1 31 | 24 58 | 1 58 | 20 33 | 0 12 | 6 35 | 2 12 | 34 34 | 11 24 | 23 15 | 23 9 | 10 33 | | | n.a. |
| S 15 | 10 19 | 23 38 | 0 10 | 3 21 | 0 27 | 9 53 | 2 20 | 20 49 | 1 5 | 20 8 | 1 31 | 24 57 | 1 57 | 20 34 | 0 12 | 6 34 | 2 12 | 34 34 | 11 24 | 23 15 | 23 10 | 10 30 | | | n.a. |
| S 16 | 10 41 | 20 24 | 1n 2 | 4 3 | 0 20 | 9 28 | 2 22 | 20 41 | 1 3 | 20 7 | 1 32 | 24 57 | 1 57 | 20 34 | 0 12 | 6 34 | 2 12 | 34 34 | 11 24 | 23 15 | 23 10 | 10 28 | | | n.a. |
| M17 | 11 4 | 15 56 | 2 13 | 4 45 | 0 13 | 9 2 | 2 23 | 20 32 | 1 1 | 20 5 | 1 32 | 24 56 | 1 57 | 20 35 | 0 12 | 6 33 | 2 12 | 34 34 | 11 23 | 23 15 | 23 11 | 10 25 | | | n.a. |
| T 18 | 11 26 | 10 33 | 3 16 | 5 28 | 0 6 | 8 36 | 2 24 | 20 23 | 0 59 | 20 4 | 1 32 | 24 56 | 1 57 | 20 36 | 0 12 | 6 32 | 2 12 | 34 34 | 11 23 | 23 15 | 23 11 | 10 22 | | | n.a. |
| W19 | 11 49 | 4 31 | 4 7 | 6 10 | 0 s 1 | 8 9 | 2 25 | 20 14 | 0 58 | 20 2 | 1 33 | 24 55 | 1 57 | 20 36 | 0 12 | 6 31 | 2 12 | 34 34 | 11 23 | 23 16 | 23 11 | 10 19 | | | n.a. |
| T 20 | 12 10 | 1n46 | 4 43 | 6 52 | 0 8 | 7 42 | 2 26 | 20 5 | 0 56 | 20 1 | 1 33 | 24 54 | 1 57 | 20 37 | 0 12 | 6 31 | 2 12 | 34 34 | 11 23 | 23 17 | 23 12 | 10 16 | | | n.a. |
| F 21 | 12 32 | 7 58 | 5 0 | 7 34 | 0 14 | 7 15 | 2 27 | 19 56 | 0 54 | 20 0 | 1 33 | 24 54 | 1 57 | 20 38 | 0 12 | 6 30 | 2 12 | 34 34 | 11 23 | 23 18 | 23 12 | 10 13 | | | n.a. |
| S 22 | 12 54 | 13 42 | 4 58 | 8 16 | 0 21 | 6 48 | 2 27 | 19 46 | 0 53 | 19 58 | 1 34 | 24 53 | 1 56 | 20 39 | 0 12 | 6 29 | 2 12 | 34 34 | 11 23 | 23 19 | 23 12 | 10 10 | | | n.a. |
| S 23 | 13 15 | 18 36 | 4 37 | 8 57 | 0 27 | 6 20 | 2 28 | 19 37 | 0 51 | 19 57 | 1 34 | 24 52 | 1 56 | 20 39 | 0 12 | 6 29 | 2 12 | 34 34 | 11 22 | 23 20 | 23 13 | 10 7 | | | n.a. |
| M24 | 13 36 | 22 21 | 4 0 | 9 39 | 0 34 | 5 53 | 2 28 | 19 27 | 0 49 | 19 56 | 1 34 | 24 52 | 1 56 | 20 40 | 0 12 | 6 28 | 2 12 | 34 34 | 11 22 | 23 21 | 23 13 | 10 4 | | | n.a. |
| T 25 | 13 57 | 24 45 | 3 10 | 10 20 | 0 40 | 5 25 | 2 28 | 19 18 | 0 48 | 19 55 | 1 35 | 24 51 | 1 56 | 20 41 | 0 12 | 6 27 | 2 12 | 34 34 | 11 22 | 23 22 | 23 13 | 10 1 | | | n.a. |
| W26 | 14 18 | 25 41 | 2 11 | 11 1 | 0 46 | 4 56 | 2 28 | 19 8 | 0 46 | 19 54 | 1 35 | 24 50 | 1 56 | 20 41 | 0 12 | 6 27 | 2 12 | 34 34 | 11 22 | 23 23 | 23 14 | 9 58 | | | n.a. |
| T 27 | 14 38 | 25 12 | 1 7 | 11 42 | 0 52 | 4 28 | 2 28 | 18 58 | 0 44 | 19 53 | 1 35 | 24 50 | 1 56 | 20 42 | 0 12 | 6 26 | 2 12 | 34 34 | 11 22 | 23 23 | 23 14 | 9 55 | | | n.a. |
| F 28 | 14 58 | 23 26 | 0 1 | 12 22 | 0 58 | 3 59 | 2 28 | 18 48 | 0 43 | 19 52 | 1 36 | 24 49 | 1 56 | 20 43 | 0 12 | 6 26 | 2 12 | 34 34 | 11 22 | 23 23 | 23 15 | 9 53 | | | n.a. |
| S 29 | 15 18 | 20 38 | 1 s 3 | 13 2 | 1 3 | 3 31 | 2 28 | 18 38 | 0 41 | 19 51 | 1 36 | 24 48 | 1 56 | 20 44 | 0 12 | 6 25 | 2 12 | 34 34 | 11 22 | 23 23 | 23 15 | 9 50 | | | n.a. |
| S 30 | 15 s37 | 16n59 | 2 s 4 | 13 s42 | 1 s 9 | 3n 2 | 2n27 | 18 s28 | 0 s40 | 19n50 | 1n36 | 24 s48 | 1 s55 | 20 s44 | 0 s12 | 6n24 | 2n12 | 34 s34 | 11 s22 | 23 s23 | 23 s15 | 9n47 | | | n.a. |

Julian Day Number = 395504.5, Delta T = 26h40m42s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'13, Lahiri = -53°52'12 Julian Calendar 1 Nov. 3631 BCE == Greg. Calendar 3 Oct. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3631 BCE
# geocentric

## DECEMBER 3631 BCE (-3630) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 44 31 | 12♏20'01 | 19♌ 0 | 4♏ 1 | 29♍15 | 11♒51 | 9♌48 | 17♑39 | 29♏23 | 19♍13 | 15♐45 | 13°R22 | 14♑31 | 26♌37 | n.a. | M 1 |
| T 2 | 2 48 28 | 13°21'01 | 0♍50 | 5°38 | 0♎25 | 12°22 | 9°52 | 17°43 | 29°26 | 19°14 | 15°46 | 13♑20 | 14°28 | 26°44 | n.a. | T 2 |
| W 3 | 2 52 24 | 14°21'59 | 12°43 | 7°17 | 1°36 | 12°53 | 9°56 | 17°48 | 29°30 | 19°16 | 15°48 | 13°16 | 14°25 | 26°51 | n.a. | W 3 |
| T 4 | 2 56 21 | 15°22'56 | 24°44 | 8°56 | 2°46 | 13°24 | 10° 0 | 17°53 | 29°33 | 19°17 | 15°49 | 13° 9 | 14°21 | 26°57 | n.a. | T 4 |
| F 5 | 3 0 17 | 16°23'51 | 6♎58 | 10°36 | 3°57 | 13°55 | 10° 4 | 17°58 | 29°36 | 19°19 | 15°51 | 13° 0 | 14°18 | 27° 4 | n.a. | F 5 |
| S 6 | 3 4 14 | 17°24'45 | 19°27 | 12°17 | 5° 8 | 14°27 | 10° 7 | 18° 3 | 29°40 | 19°20 | 15°52 | 12°50 | 14°15 | 27°11 | n.a. | S 6 |
| S 7 | 3 8 11 | 18°25'38 | 2♏11 | 13°58 | 6°19 | 14°58 | 10°10 | 18° 8 | 29°43 | 19°22 | 15°54 | 12°40 | 14°12 | 27°17 | n.a. | S 7 |
| M 8 | 3 12 7 | 19°26'30 | 15°12 | 15°40 | 7°30 | 15°30 | 10°14 | 18°14 | 29°47 | 19°23 | 15°55 | 12°30 | 14° 9 | 27°24 | n.a. | M 8 |
| T 9 | 3 16 4 | 20°27'20 | 28°28 | 17°23 | 8°41 | 16° 2 | 10°16 | 18°19 | 29°50 | 19°24 | 15°57 | 12°21 | 14° 5 | 27°31 | n.a. | T 9 |
| W10 | 3 20 0 | 21°28'08 | 11♐57 | 19° 7 | 9°52 | 16°34 | 10°19 | 18°24 | 29°53 | 19°26 | 15°58 | 12°15 | 14° 2 | 27°37 | n.a. | W10 |
| T 11 | 3 23 57 | 22°28'55 | 25°37 | 20°52 | 11° 3 | 17° 6 | 10°22 | 18°30 | 29°57 | 19°27 | 16° 0 | 12°12 | 13°59 | 27°44 | n.a. | T 11 |
| F 12 | 3 27 53 | 23°29'40 | 9♑26 | 22°37 | 12°14 | 17°38 | 10°24 | 18°35 | 0♐ 0 | 19°28 | 16° 1 | 12°D10 | 13°56 | 27°51 | n.a. | F 12 |
| S 13 | 3 31 50 | 24°30'23 | 23°22 | 24°23 | 13°25 | 18°10 | 10°27 | 18°41 | 0° 4 | 19°29 | 16° 3 | 12°11 | 13°53 | 27°57 | n.a. | S 13 |
| S 14 | 3 35 47 | 25°31'04 | 7♒23 | 26°10 | 14°36 | 18°43 | 10°29 | 18°47 | 0° 7 | 19°31 | 16° 4 | 12°12 | 13°50 | 28° 4 | n.a. | S 14 |
| M15 | 3 39 43 | 26°31'43 | 21°28 | 27°57 | 15°48 | 19°15 | 10°30 | 18°52 | 0°11 | 19°32 | 16° 6 | 12°R13 | 13°46 | 28°11 | n.a. | M15 |
| T 16 | 3 43 40 | 27°32'19 | 5♓36 | 29°45 | 16°59 | 19°48 | 10°32 | 18°58 | 0°14 | 19°33 | 16° 8 | 12°13 | 13°43 | 28°17 | n.a. | T 16 |
| W17 | 3 47 36 | 28°32'54 | 19°46 | 1♐34 | 18°11 | 20°21 | 10°34 | 19° 4 | 0°18 | 19°34 | 16° 9 | 12°11 | 13°40 | 28°24 | n.a. | W17 |
| T 18 | 3 51 33 | 29°33'26 | 3♈56 | 3°24 | 19°22 | 20°53 | 10°35 | 19°10 | 0°21 | 19°35 | 16°11 | 12° 7 | 13°37 | 28°31 | n.a. | T 18 |
| F 19 | 3 55 29 | 0♐33'56 | 18° 3 | 5°14 | 20°34 | 21°26 | 10°36 | 19°16 | 0°25 | 19°36 | 16°13 | 12° 1 | 13°34 | 28°38 | n.a. | F 19 |
| S 20 | 3 59 26 | 1°34'24 | 2♉ 2 | 7° 5 | 21°45 | 21°59 | 10°37 | 19°22 | 0°28 | 19°37 | 16°14 | 11°54 | 13°31 | 28°44 | n.a. | S 20 |
| S 21 | 4 3 23 | 2°34'51 | 15°51 | 8°56 | 22°57 | 22°32 | 10°38 | 19°28 | 0°32 | 19°38 | 16°16 | 11°48 | 13°27 | 28°51 | n.a. | S 21 |
| M22 | 4 7 19 | 3°35'15 | 29°26 | 10°48 | 24° 8 | 23° 6 | 10°38 | 19°34 | 0°35 | 19°39 | 16°17 | 11°42 | 13°24 | 28°58 | n.a. | M22 |
| T 23 | 4 11 16 | 4°35'37 | 12♊43 | 12°40 | 25°20 | 23°39 | 10°39 | 19°41 | 0°39 | 19°40 | 16°19 | 11°37 | 13°21 | 29° 4 | n.a. | T 23 |
| W24 | 4 15 12 | 5°35'57 | 25°43 | 14°31 | 26°32 | 24°12 | 10°R39 | 19°47 | 0°42 | 19°41 | 16°21 | 11°34 | 13°18 | 29°11 | n.a. | W24 |
| T 25 | 4 19 9 | 6°36'16 | 8♋23 | 16°23 | 27°44 | 24°46 | 10°39 | 19°53 | 0°46 | 19°42 | 16°22 | 11°D33 | 13°15 | 29°18 | n.a. | T 25 |
| F 26 | 4 23 5 | 7°36'32 | 20°47 | 18°14 | 28°55 | 25°19 | 10°39 | 20° 0 | 0°49 | 19°42 | 16°24 | 11°33 | 13°11 | 29°24 | n.a. | F 26 |
| S 27 | 4 27 2 | 8°36'47 | 2♌56 | 20° 5 | 0♏ 7 | 25°53 | 10°38 | 20° 6 | 0°52 | 19°43 | 16°26 | 11°34 | 13° 8 | 29°31 | n.a. | S 27 |
| S 28 | 4 30 58 | 9°37'00 | 14°55 | 21°54 | 1°19 | 26°26 | 10°38 | 20°13 | 0°56 | 19°44 | 16°27 | 11°36 | 13° 5 | 29°38 | n.a. | S 28 |
| M29 | 4 34 55 | 10°37'11 | 26°47 | 23°43 | 2°31 | 27° 0 | 10°37 | 20°20 | 0°59 | 19°45 | 16°29 | 11°38 | 13° 2 | 29°44 | n.a. | M29 |
| T 30 | 4 38 52 | 11°37'20 | 8♍38 | 25°29 | 3°43 | 27°34 | 10°36 | 20°26 | 1° 3 | 19°45 | 16°31 | 11°R39 | 12°59 | 29°51 | n.a. | T 30 |
| W31 | 4 42 48 | 12♐37'27 | 20♍32 | 27♐14 | 4♏55 | 28♒ 8 | 10♌35 | 20♑33 | 1♐ 6 | 19♍46 | 16♐32 | 11♑38 | 12♑56 | 29♌58 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 15s57 | 12n42 | 2s58 | 14s21 | 1s14 | 2n32 | 2n27 | 18s18 | 0s38 | 19n49 | 1n37 | 24s47 | 1s55 | 20s45 | 0s12 | 6n24 | 2n12 | 34s34 | 11s21 | 23s23 | 23s16 | 9n44 | | | n.a. |
| T 2 | 16 16 | 7 58 | 3 46 | 14 59 | 1 19 | 2 3 | 2 26 | 18 8 | 0 37 | 19 48 | 1 37 | 24 46 | 1 55 | 20 46 | 0 12 | 6 23 | 2 12 | 34 34 | 11 21 | 23 23 | 23 16 | 9 41 | | | n.a. |
| W 3 | 16 34 | 2 56 | 4 23 | 15 37 | 1 23 | 1 34 | 2 26 | 17 57 | 0 35 | 19 47 | 1 37 | 24 45 | 1 55 | 20 47 | 0 12 | 6 23 | 2 12 | 34 34 | 11 21 | 23 24 | 23 16 | 9 38 | | | n.a. |
| T 4 | 16 53 | 2s16 | 4 50 | 16 14 | 1 28 | 1 4 | 2 25 | 17 47 | 0 34 | 19 46 | 1 38 | 24 44 | 1 55 | 20 47 | 0 12 | 6 22 | 2 13 | 34 34 | 11 21 | 23 24 | 23 17 | 9 35 | | | n.a. |
| F 5 | 17 11 | 7 27 | 5 3 | 16 51 | 1 32 | 0 35 | 2 24 | 17 36 | 0 33 | 19 46 | 1 38 | 24 44 | 1 55 | 20 48 | 0 12 | 6 22 | 2 13 | 34 34 | 11 21 | 23 25 | 23 17 | 9 32 | | | n.a. |
| S 6 | 17 29 | 12 27 | 5 3 | 17 27 | 1 36 | 0 5 | 2 23 | 17 26 | 0 31 | 19 45 | 1 38 | 24 43 | 1 55 | 20 49 | 0 12 | 6 21 | 2 13 | 34 35 | 11 21 | 23 26 | 23 17 | 9 29 | | | n.a. |
| S 7 | 17 46 | 17 2 | 4 48 | 18 2 | 1 40 | 0s25 | 2 22 | 17 15 | 0 30 | 19 44 | 1 39 | 24 42 | 1 55 | 20 50 | 0 12 | 6 21 | 2 13 | 34 35 | 11 21 | 23 27 | 23 18 | 9 26 | | | n.a. |
| M 8 | 18 3 | 20 55 | 4 17 | 18 36 | 1 43 | 0 54 | 2 21 | 17 4 | 0 28 | 19 44 | 1 39 | 24 41 | 1 54 | 20 51 | 0 12 | 6 20 | 2 13 | 34 35 | 11 21 | 23 28 | 23 18 | 9 23 | | | n.a. |
| T 9 | 18 20 | 23 48 | 3 33 | 19 9 | 1 46 | 1 24 | 2 19 | 16 53 | 0 27 | 19 43 | 1 39 | 24 40 | 1 54 | 20 51 | 0 12 | 6 20 | 2 13 | 34 35 | 11 21 | 23 29 | 23 18 | 9 20 | | | n.a. |
| W10 | 18 36 | 25 23 | 2 35 | 19 42 | 1 48 | 1 54 | 2 18 | 16 42 | 0 26 | 19 43 | 1 40 | 24 39 | 1 54 | 20 52 | 0 12 | 6 19 | 2 13 | 34 35 | 11 21 | 23 30 | 23 19 | 9 17 | | | n.a. |
| T 11 | 18 53 | 25 28 | 1 28 | 20 13 | 1 51 | 2 24 | 2 17 | 16 31 | 0 24 | 19 42 | 1 40 | 24 39 | 1 54 | 20 53 | 0 12 | 6 19 | 2 13 | 34 35 | 11 20 | 23 30 | 23 19 | 9 15 | | | n.a. |
| F 12 | 19 8 | 23 58 | 0 15 | 20 43 | 1 53 | 2 54 | 2 15 | 16 19 | 0 23 | 19 42 | 1 40 | 24 38 | 1 54 | 20 54 | 0 12 | 6 18 | 2 13 | 34 35 | 11 20 | 23 30 | 23 19 | 9 12 | | | n.a. |
| S 13 | 19 24 | 21 0 | 1n 0 | 21 12 | 1 54 | 3 23 | 2 13 | 16 8 | 0 22 | 19 42 | 1 41 | 24 37 | 1 54 | 20 54 | 0 13 | 6 18 | 2 13 | 34 35 | 11 20 | 23 30 | 23 20 | 9 9 | | | n.a. |
| S 14 | 19 39 | 16 48 | 2 12 | 21 40 | 1 55 | 3 53 | 2 12 | 15 56 | 0 21 | 19 42 | 1 41 | 24 36 | 1 54 | 20 55 | 0 13 | 6 17 | 2 13 | 34 35 | 11 20 | 23 30 | 23 20 | 9 6 | | | n.a. |
| M15 | 19 54 | 11 38 | 3 16 | 22 6 | 1 56 | 4 23 | 2 10 | 15 45 | 0 19 | 19 41 | 1 41 | 24 35 | 1 54 | 20 56 | 0 13 | 6 17 | 2 13 | 34 36 | 11 20 | 23 30 | 23 20 | 9 3 | | | n.a. |
| T 16 | 20 8 | 5 52 | 4 9 | 22 31 | 1 56 | 4 53 | 2 8 | 15 33 | 0 18 | 19 41 | 1 42 | 24 34 | 1 54 | 20 57 | 0 13 | 6 17 | 2 13 | 34 36 | 11 20 | 23 30 | 23 21 | 9 0 | | | n.a. |
| W17 | 20 22 | 0n13 | 4 46 | 22 54 | 1 55 | 5 22 | 2 6 | 15 21 | 0 17 | 19 41 | 1 42 | 24 33 | 1 54 | 20 57 | 0 13 | 6 16 | 2 13 | 34 36 | 11 20 | 23 30 | 23 21 | 8 57 | | | n.a. |
| T 18 | 20 35 | 6 16 | 5 6 | 23 16 | 1 54 | 5 52 | 2 4 | 15 10 | 0 16 | 19 41 | 1 42 | 24 32 | 1 53 | 20 58 | 0 13 | 6 16 | 2 13 | 34 36 | 11 20 | 23 30 | 23 21 | 8 54 | | | n.a. |
| F 19 | 20 48 | 11 58 | 5 7 | 23 36 | 1 53 | 6 21 | 2 2 | 14 58 | 0 15 | 19 41 | 1 43 | 24 31 | 1 53 | 20 59 | 0 13 | 6 16 | 2 14 | 34 36 | 11 20 | 23 31 | 23 22 | 8 51 | | | n.a. |
| S 20 | 21 1 | 17 1 | 4 50 | 23 54 | 1 51 | 6 51 | 2 0 | 14 46 | 0 13 | 19 41 | 1 43 | 24 30 | 1 53 | 21 0 | 0 13 | 6 15 | 2 14 | 34 36 | 11 20 | 23 32 | 23 22 | 8 48 | | | n.a. |
| S 21 | 21 14 | 21 6 | 4 17 | 24 9 | 1 48 | 7 20 | 1 58 | 14 34 | 0 12 | 19 41 | 1 43 | 24 29 | 1 53 | 21 0 | 0 13 | 6 15 | 2 14 | 34 36 | 11 20 | 23 32 | 23 22 | 8 45 | | | n.a. |
| M22 | 21 26 | 23 57 | 3 29 | 24 23 | 1 45 | 7 49 | 1 56 | 14 21 | 0 11 | 19 41 | 1 44 | 24 28 | 1 53 | 21 1 | 0 13 | 6 15 | 2 14 | 34 37 | 11 20 | 23 33 | 23 23 | 8 42 | | | n.a. |
| T 23 | 21 37 | 25 25 | 2 30 | 24 35 | 1 41 | 8 18 | 1 53 | 14 9 | 0 10 | 19 42 | 1 44 | 24 27 | 1 53 | 21 2 | 0 13 | 6 14 | 2 14 | 34 37 | 11 20 | 23 33 | 23 23 | 8 39 | | | n.a. |
| W24 | 21 48 | 25 25 | 1 25 | 24 45 | 1 36 | 8 47 | 1 51 | 13 57 | 0 9 | 19 42 | 1 44 | 24 26 | 1 53 | 21 3 | 0 13 | 6 14 | 2 14 | 34 37 | 11 20 | 23 33 | 23 23 | 8 36 | | | n.a. |
| T 25 | 21 59 | 24 5 | 0 17 | 24 52 | 1 31 | 9 15 | 1 49 | 13 44 | 0 8 | 19 42 | 1 45 | 24 25 | 1 53 | 21 3 | 0 13 | 6 14 | 2 14 | 34 37 | 11 20 | 23 33 | 23 24 | 8 33 | | | n.a. |
| F 26 | 22 9 | 21 35 | 0s50 | 24 57 | 1 25 | 9 44 | 1 46 | 13 32 | 0 7 | 19 43 | 1 45 | 24 24 | 1 53 | 21 4 | 0 13 | 6 13 | 2 14 | 34 37 | 11 20 | 23 33 | 23 24 | 8 31 | | | n.a. |
| S 27 | 22 19 | 18 10 | 1 54 | 24 59 | 1 18 | 10 12 | 1 44 | 13 19 | 0 6 | 19 43 | 1 45 | 24 23 | 1 53 | 21 5 | 0 13 | 6 13 | 2 14 | 34 38 | 11 20 | 23 33 | 23 24 | 8 28 | | | n.a. |
| S 28 | 22 29 | 14 3 | 2 52 | 25 0 | 1 10 | 10 40 | 1 41 | 13 6 | 0 5 | 19 44 | 1 46 | 24 22 | 1 53 | 21 6 | 0 13 | 6 13 | 2 14 | 34 38 | 11 20 | 23 33 | 23 25 | 8 25 | | | n.a. |
| M29 | 22 38 | 9 26 | 3 43 | 24 57 | 1 2 | 11 8 | 1 38 | 12 54 | 0 4 | 19 44 | 1 46 | 24 21 | 1 53 | 21 6 | 0 13 | 6 13 | 2 14 | 34 38 | 11 20 | 23 33 | 23 25 | 8 22 | | | n.a. |
| T 30 | 22 46 | 4 30 | 4 23 | 24 52 | 0 53 | 11 36 | 1 36 | 12 41 | 0 3 | 19 45 | 1 46 | 24 20 | 1 53 | 21 7 | 0 13 | 6 13 | 2 14 | 34 38 | 11 20 | 23 33 | 23 25 | 8 19 | | | n.a. |
| W31 | 22s55 | 0s37 | 4s53 | 24s45 | 0s43 | 12s 3 | 1n33 | 12s28 | 0s 2 | 19n45 | 1n47 | 24s18 | 1s52 | 21s 8 | 0s13 | 6n12 | 2n14 | 34s38 | 11s20 | 23s33 | 23s26 | 8n16 | | | n.a. |

Julian Day Number = 395534.5, Delta T = 26h40m39s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'09, Lahiri = -53°52'08 Julian Calendar 1 Dec. 3631 BCE == Greg. Calendar 2 Nov. 3631 BCE

The year -3630 astronomical counting style corresponds to year 3631 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## JANUARY 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 45 | 13♐37'33 | 2♎34 | 28♐55 | 6♏ 7 | 28♒42 | 10°R33 | 20♑40 | 1♐10 | 19♍47 | 16♐34 | 11°R37 | 12♑52 | 0♍ 4 | n.a. | T 1 |
| F 2 | 4 50 41 | 14°37'36 | 14°50 | 0♑34 | 7°19 | 29°16 | 10♌32 | 20°47 | 1°13 | 19°47 | 16°36 | 11♑34 | 12°49 | 0°11 | n.a. | F 2 |
| S 3 | 4 54 38 | 15°37'38 | 27°22 | 2° 9 | 8°31 | 29°50 | 10°30 | 20°53 | 1°16 | 19°48 | 16°37 | 11°30 | 12°46 | 0°18 | n.a. | S 3 |
| S 4 | 4 58 34 | 16°37'38 | 10♏13 | 3°40 | 9°43 | 0♓24 | 10°28 | 21° 0 | 1°20 | 19°48 | 16°39 | 11°26 | 12°43 | 0°25 | n.a. | S 4 |
| M 5 | 5 2 31 | 17°37'35 | 23°25 | 5° 6 | 10°56 | 0°58 | 10°26 | 21° 7 | 1°23 | 19°49 | 16°41 | 11°22 | 12°40 | 0°31 | n.a. | M 5 |
| T 6 | 5 6 27 | 18°37'31 | 6♐57 | 6°26 | 12° 8 | 1°32 | 10°24 | 21°14 | 1°27 | 19°49 | 16°42 | 11°19 | 12°36 | 0°38 | n.a. | T 6 |
| W 7 | 5 10 24 | 19°37'25 | 20°48 | 7°40 | 13°20 | 2° 7 | 10°21 | 21°21 | 1°30 | 19°50 | 16°44 | 11°17 | 12°33 | 0°45 | n.a. | W 7 |
| T 8 | 5 14 21 | 20°37'17 | 4♑54 | 8°48 | 14°32 | 2°41 | 10°19 | 21°28 | 1°33 | 19°50 | 16°46 | 11°D16 | 12°30 | 0°51 | n.a. | T 8 |
| F 9 | 5 18 17 | 21°37'06 | 19°11 | 9°49 | 15°44 | 3°15 | 10°16 | 21°36 | 1°37 | 19°50 | 16°47 | 11°16 | 12°27 | 0°58 | n.a. | F 9 |
| S 10 | 5 22 14 | 22°36'53 | 3♒34 | 10°43 | 16°56 | 3°50 | 10°13 | 21°43 | 1°40 | 19°51 | 16°49 | 11°17 | 12°24 | 1° 5 | n.a. | S 10 |
| S 11 | 5 26 10 | 23°36'37 | 17°59 | 11°28 | 18° 9 | 4°25 | 10°10 | 21°50 | 1°43 | 19°51 | 16°51 | 11°18 | 12°21 | 1°11 | n.a. | S 11 |
| M12 | 5 30 7 | 24°36'19 | 2♓20 | 12° 6 | 19°21 | 4°59 | 10° 6 | 21°57 | 1°47 | 19°51 | 16°53 | 11°19 | 12°17 | 1°18 | n.a. | M12 |
| T 13 | 5 34 3 | 25°35'58 | 16°36 | 12°35 | 20°33 | 5°34 | 10° 3 | 22° 5 | 1°50 | 19°52 | 16°54 | 11°20 | 12°14 | 1°25 | n.a. | T 13 |
| W14 | 5 38 0 | 26°35'34 | 0♈44 | 12°55 | 21°45 | 6° 8 | 9°59 | 22°12 | 1°53 | 19°52 | 16°56 | 11°R20 | 12°11 | 1°31 | n.a. | W14 |
| T 15 | 5 41 56 | 27°35'08 | 14°42 | 13° 7 | 22°58 | 6°43 | 9°55 | 22°19 | 1°56 | 19°52 | 16°57 | 11°20 | 12° 8 | 1°38 | n.a. | T 15 |
| F 16 | 5 45 53 | 28°34'40 | 28°29 | 13°R10 | 24°10 | 7°18 | 9°51 | 22°27 | 1°59 | 19°52 | 16°59 | 11°18 | 12° 5 | 1°45 | n.a. | F 16 |
| S 17 | 5 49 49 | 29°34'09 | 12♉ 3 | 13° 5 | 25°22 | 7°53 | 9°47 | 22°34 | 2° 3 | 19°52 | 17° 1 | 11°17 | 12° 2 | 1°52 | n.a. | S 17 |
| S 18 | 5 53 46 | 0♑33'35 | 25°25 | 12°51 | 26°35 | 8°28 | 9°43 | 22°42 | 2° 6 | 19°52 | 17° 2 | 11°15 | 11°58 | 1°58 | n.a. | S 18 |
| M19 | 5 57 43 | 1°33'00 | 8♊33 | 12°30 | 27°47 | 9° 3 | 9°38 | 22°49 | 2° 9 | 19°R52 | 17° 4 | 11°14 | 11°55 | 2° 5 | n.a. | M19 |
| T 20 | 6 1 39 | 2°32'21 | 21°27 | 12° 2 | 28°59 | 9°38 | 9°33 | 22°57 | 2°12 | 19°52 | 17° 6 | 11°13 | 11°52 | 2°12 | n.a. | T 20 |
| W21 | 6 5 36 | 3°31'41 | 4♋ 7 | 11°27 | 0♐12 | 10°13 | 9°29 | 23° 4 | 2°15 | 19°52 | 17° 7 | 11°13 | 11°49 | 2°18 | n.a. | W21 |
| T 22 | 6 9 32 | 4°30'58 | 16°35 | 10°47 | 1°24 | 10°48 | 9°24 | 23°12 | 2°18 | 19°52 | 17° 9 | 11°D13 | 11°46 | 2°25 | n.a. | T 22 |
| F 23 | 6 13 29 | 5°30'13 | 28°50 | 10° 2 | 2°36 | 11°23 | 9°18 | 23°19 | 2°21 | 19°52 | 17°11 | 11°13 | 11°43 | 2°32 | n.a. | F 23 |
| S 24 | 6 17 25 | 6°29'26 | 10♌55 | 9°13 | 3°49 | 11°58 | 9°13 | 23°27 | 2°24 | 19°52 | 17°12 | 11°13 | 11°39 | 2°38 | n.a. | S 24 |
| S 25 | 6 21 22 | 7°28'36 | 22°52 | 8°22 | 5° 1 | 12°33 | 9° 8 | 23°34 | 2°27 | 19°52 | 17°14 | 11°14 | 11°36 | 2°45 | n.a. | S 25 |
| M26 | 6 25 18 | 8°27'45 | 4♍44 | 7°29 | 6°14 | 13° 8 | 9° 2 | 23°42 | 2°30 | 19°51 | 17°15 | 11°14 | 11°33 | 2°52 | n.a. | M26 |
| T 27 | 6 29 15 | 9°26'51 | 16°36 | 6°36 | 7°26 | 13°44 | 8°56 | 23°50 | 2°33 | 19°51 | 17°17 | 11°15 | 11°30 | 2°58 | n.a. | T 27 |
| W28 | 6 33 11 | 10°25'55 | 28°30 | 5°44 | 8°38 | 14°19 | 8°51 | 23°57 | 2°36 | 19°51 | 17°19 | 11°15 | 11°27 | 3° 5 | n.a. | W28 |
| T 29 | 6 37 8 | 11°24'57 | 10♎31 | 4°53 | 9°51 | 14°54 | 8°45 | 24° 5 | 2°39 | 19°51 | 17°20 | 11°15 | 11°23 | 3°12 | n.a. | T 29 |
| F 30 | 6 41 4 | 12°23'58 | 22°45 | 4° 5 | 11° 3 | 15°30 | 8°39 | 24°13 | 2°42 | 19°50 | 17°22 | 11°15 | 11°20 | 3°19 | n.a. | F 30 |
| S 31 | 6 45 1 | 13♑22'56 | 5♏15 | 3♑21 | 12♐16 | 16♓ 5 | 8♌32 | 24♑21 | 2♐45 | 19♍50 | 17♐23 | 11♑15 | 11♑17 | 3♍25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 2 | 5s46 | 5s10 | 24s36 | 0s32 | 12s30 | 1n30 | 12s15 | 0s 1 | 19n46 | 1n47 | 24s17 | 1s52 | 21s 9 | 0s13 | 6n12 | 2n14 | 34s39 | 11s20 | 23s33 | 23s26 | 8n13 | | | n.a. |
| F 2 | 23 10 | 10 47 | 5 13 | 24 25 | 0 20 | 12 57 | 1 27 | 12 2 | 0n 0 | 19 47 | 1 47 | 24 16 | 1 52 | 21 9 | 0 13 | 6 12 | 2 15 | 34 39 | 11 20 | 23 33 | 23 26 | 8 10 | | | n.a. |
| S 3 | 23 16 | 15 28 | 5 2 | 24 11 | 0 8 | 13 23 | 1 25 | 11 49 | 0 1 | 19 48 | 1 48 | 24 15 | 1 52 | 21 10 | 0 13 | 6 12 | 2 15 | 34 39 | 11 20 | 23 34 | 23 27 | 8 7 | | | n.a. |
| S 4 | 23 23 | 19 36 | 4 35 | 23 56 | 0n 5 | 13 49 | 1 22 | 11 36 | 0 2 | 19 49 | 1 48 | 24 14 | 1 52 | 21 11 | 0 13 | 6 12 | 2 15 | 34 39 | 11 20 | 23 34 | 23 27 | 8 4 | | | n.a. |
| M 5 | 23 29 | 22 53 | 3 53 | 23 40 | 0 19 | 14 15 | 1 19 | 11 22 | 0 3 | 19 49 | 1 48 | 24 13 | 1 52 | 21 12 | 0 13 | 6 12 | 2 15 | 34 39 | 11 20 | 23 34 | 23 27 | 8 1 | | | n.a. |
| T 6 | 23 34 | 24 58 | 2 58 | 23 22 | 0 33 | 14 41 | 1 16 | 11 9 | 0 4 | 19 50 | 1 49 | 24 12 | 1 52 | 21 12 | 0 13 | 6 11 | 2 15 | 34 40 | 11 20 | 23 35 | 23 28 | 7 58 | | | n.a. |
| W 7 | 23 39 | 25 35 | 1 50 | 23 3 | 0 48 | 15 6 | 1 13 | 10 55 | 0 5 | 19 51 | 1 49 | 24 10 | 1 52 | 21 13 | 0 13 | 6 11 | 2 15 | 34 40 | 11 20 | 23 35 | 23 28 | 7 55 | | | n.a. |
| T 8 | 23 44 | 24 34 | 0 35 | 22 44 | 1 3 | 15 31 | 1 10 | 10 42 | 0 6 | 19 52 | 1 49 | 24 9 | 1 52 | 21 14 | 0 13 | 6 11 | 2 15 | 34 40 | 11 20 | 23 35 | 23 28 | 7 52 | | | n.a. |
| F 9 | 23 48 | 21 57 | 0n44 | 22 24 | 1 18 | 15 55 | 1 7 | 10 28 | 0 7 | 19 54 | 1 50 | 24 8 | 1 52 | 21 14 | 0 13 | 6 11 | 2 15 | 34 40 | 11 20 | 23 35 | 23 28 | 7 49 | | | n.a. |
| S 10 | 23 52 | 17 56 | 2 0 | 22 5 | 1 33 | 16 19 | 1 4 | 10 15 | 0 8 | 19 55 | 1 50 | 24 7 | 1 52 | 21 15 | 0 13 | 6 11 | 2 15 | 34 41 | 11 20 | 23 35 | 23 29 | 7 46 | | | n.a. |
| S 11 | 23 55 | 12 51 | 3 9 | 21 45 | 1 49 | 16 43 | 1 1 | 10 1 | 0 9 | 19 56 | 1 50 | 24 5 | 1 52 | 21 16 | 0 13 | 6 11 | 2 15 | 34 41 | 11 21 | 23 35 | 23 29 | 7 43 | | | n.a. |
| M12 | 23 58 | 7 6 | 4 6 | 21 27 | 2 4 | 17 6 | 0 58 | 9 47 | 0 9 | 19 57 | 1 51 | 24 4 | 1 52 | 21 16 | 0 13 | 6 11 | 2 15 | 34 41 | 11 21 | 23 35 | 23 29 | 7 40 | | | n.a. |
| T 13 | 24 0 | 1 2 | 4 47 | 21 9 | 2 19 | 17 29 | 0 55 | 9 33 | 0 10 | 19 58 | 1 51 | 24 3 | 1 52 | 21 17 | 0 13 | 6 11 | 2 15 | 34 42 | 11 21 | 23 35 | 23 30 | 7 37 | | | n.a. |
| W14 | 24 2 | 5n 2 | 5 11 | 20 52 | 2 34 | 17 51 | 0 52 | 9 20 | 0 11 | 20 0 | 1 51 | 24 2 | 1 52 | 21 18 | 0 13 | 6 11 | 2 15 | 34 42 | 11 21 | 23 35 | 23 30 | 7 34 | | | n.a. |
| T 15 | 24 3 | 10 46 | 5 16 | 20 37 | 2 48 | 18 13 | 0 49 | 9 6 | 0 12 | 20 1 | 1 52 | 24 0 | 1 52 | 21 18 | 0 13 | 6 11 | 2 16 | 34 42 | 11 21 | 23 35 | 23 30 | 7 32 | | | n.a. |
| F 16 | 24 4 | 15 54 | 5 2 | 20 24 | 3 2 | 18 34 | 0 46 | 8 52 | 0 13 | 20 2 | 1 52 | 23 59 | 1 52 | 21 19 | 0 13 | 6 11 | 2 16 | 34 42 | 11 21 | 23 35 | 23 31 | 7 29 | | | n.a. |
| S 17 | 24 4 | 20 9 | 4 32 | 20 12 | 3 14 | 18 55 | 0 43 | 8 38 | 0 14 | 20 4 | 1 52 | 23 58 | 1 52 | 21 20 | 0 13 | 6 11 | 2 16 | 34 43 | 11 21 | 23 35 | 23 31 | 7 26 | | | n.a. |
| S 18 | 24 4 | 23 17 | 3 47 | 20 2 | 3 25 | 19 16 | 0 40 | 8 23 | 0 14 | 20 5 | 1 52 | 23 57 | 1 52 | 21 20 | 0 13 | 6 11 | 2 16 | 34 43 | 11 21 | 23 35 | 23 31 | 7 23 | | | n.a. |
| M19 | 24 4 | 25 8 | 2 51 | 19 54 | 3 35 | 19 36 | 0 37 | 8 9 | 0 15 | 20 7 | 1 53 | 23 55 | 1 52 | 21 21 | 0 13 | 6 11 | 2 16 | 34 43 | 11 21 | 23 35 | 23 31 | 7 20 | | | n.a. |
| T 20 | 24 3 | 25 35 | 1 47 | 19 48 | 3 44 | 19 55 | 0 34 | 7 55 | 0 16 | 20 9 | 1 53 | 23 54 | 1 52 | 21 22 | 0 13 | 6 11 | 2 16 | 34 43 | 11 21 | 23 35 | 23 32 | 7 17 | | | n.a. |
| W21 | 24 1 | 24 40 | 0 39 | 19 44 | 3 51 | 20 14 | 0 30 | 7 41 | 0 17 | 20 10 | 1 53 | 23 53 | 1 52 | 21 22 | 0 13 | 6 11 | 2 16 | 34 44 | 11 22 | 23 35 | 23 32 | 7 14 | | | n.a. |
| T 22 | 24 0 | 22 31 | 0s30 | 19 42 | 3 56 | 20 32 | 0 27 | 7 27 | 0 17 | 20 12 | 1 54 | 23 51 | 1 52 | 21 23 | 0 13 | 6 11 | 2 16 | 34 44 | 11 22 | 23 35 | 23 32 | 7 11 | | | n.a. |
| F 23 | 23 57 | 19 22 | 1 36 | 19 43 | 3 59 | 20 50 | 0 24 | 7 12 | 0 18 | 20 13 | 1 54 | 23 50 | 1 52 | 21 24 | 0 13 | 6 12 | 2 16 | 34 44 | 11 22 | 23 35 | 23 33 | 7 8 | | | n.a. |
| S 24 | 23 55 | 15 26 | 2 37 | 19 45 | 4 0 | 21 7 | 0 21 | 6 58 | 0 19 | 20 15 | 1 54 | 23 49 | 1 52 | 21 24 | 0 13 | 6 12 | 2 16 | 34 45 | 11 22 | 23 35 | 23 33 | 7 5 | | | n.a. |
| S 25 | 23 51 | 10 56 | 3 31 | 19 49 | 4 0 | 21 24 | 0 18 | 6 43 | 0 20 | 20 17 | 1 54 | 23 47 | 1 52 | 21 25 | 0 13 | 6 12 | 2 16 | 34 45 | 11 22 | 23 35 | 23 33 | 7 2 | | | n.a. |
| M26 | 23 48 | 6 5 | 4 15 | 19 54 | 3 58 | 21 40 | 0 15 | 6 29 | 0 20 | 20 19 | 1 55 | 23 46 | 1 52 | 21 26 | 0 13 | 6 12 | 2 16 | 34 45 | 11 22 | 23 35 | 23 33 | 6 59 | | | n.a. |
| T 27 | 23 44 | 1 1 | 4 49 | 20 1 | 3 53 | 21 56 | 0 12 | 6 14 | 0 21 | 20 20 | 1 55 | 23 45 | 1 52 | 21 26 | 0 13 | 6 12 | 2 16 | 34 46 | 11 22 | 23 35 | 23 34 | 6 56 | | | n.a. |
| W28 | 23 39 | 4s 6 | 5 10 | 20 10 | 3 48 | 22 11 | 0 9 | 6 0 | 0 22 | 20 22 | 1 55 | 23 43 | 1 52 | 21 27 | 0 13 | 6 12 | 2 16 | 34 46 | 11 22 | 23 35 | 23 34 | 6 53 | | | n.a. |
| T 29 | 23 34 | 9 7 | 5 17 | 20 19 | 3 40 | 22 25 | 0 6 | 5 45 | 0 23 | 20 24 | 1 55 | 23 42 | 1 52 | 21 27 | 0 13 | 6 12 | 2 17 | 34 46 | 11 23 | 23 35 | 23 34 | 6 50 | | | n.a. |
| F 30 | 23 29 | 13 52 | 5 11 | 20 30 | 3 31 | 22 39 | 0 3 | 5 31 | 0 23 | 20 26 | 1 55 | 23 40 | 1 52 | 21 28 | 0 13 | 6 13 | 2 17 | 34 47 | 11 23 | 23 35 | 23 35 | 6 47 | | | n.a. |
| S 31 | 23s23 | 18s 9 | 4s50 | 20s41 | 3n21 | 22s52 | 0n 0 | 5s16 | 0n24 | 20n28 | 1n56 | 23s39 | 1s52 | 21s29 | 0s13 | 6n13 | 2n17 | 34s47 | 11s23 | 23s35 | 23s35 | 6n44 | | | n.a. |

Julian Day Number = 395565.5, Delta T = 26h40m36s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'05, Lahiri = -53°52'04 Julian Calendar 1 Jan. 3630 BCE == Greg. Calendar 3 Dec. 3631 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## FEBRUARY 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 58 | 14♉21'52 | 18♏ 6 | 2°R40 | 13♐28 | 16♓40 | 8°R26 | 24♉28 | 2♐48 | 19°R49 | 17♐25 | 11♉15 | 11♉14 | 3♍32 | n.a. | S 1 |
| M 2 | 6 52 54 | 15°20'47 | 1♐20 | 2♉ 4 | 14°41 | 17°16 | 8♌20 | 24°36 | 2°50 | 19♍49 | 17°26 | 11°15 | 11°11 | 3°39 | n.a. | M 2 |
| T 3 | 6 56 51 | 16°19'39 | 14°58 | 1°33 | 15°53 | 17°51 | 8°13 | 24°44 | 2°53 | 19°49 | 17°28 | 11°16 | 11° 8 | 3°45 | n.a. | T 3 |
| W 4 | 7 0 47 | 17°18'30 | 29° 1 | 1° 8 | 17° 6 | 18°27 | 8° 6 | 24°52 | 2°56 | 19°48 | 17°29 | 11°16 | 11° 4 | 3°52 | n.a. | W 4 |
| T 5 | 7 4 44 | 18°17'18 | 13♉24 | 0°47 | 18°18 | 19° 3 | 8° 0 | 25° 0 | 2°59 | 19°47 | 17°31 | 11°R16 | 11° 1 | 3°59 | n.a. | T 5 |
| F 6 | 7 8 40 | 19°16'04 | 28° 4 | 0°33 | 19°31 | 19°38 | 7°53 | 25° 7 | 3° 1 | 19°47 | 17°32 | 11°16 | 10°58 | 4° 5 | n.a. | F 6 |
| S 7 | 7 12 37 | 20°14'48 | 12♒54 | 0°24 | 20°43 | 20°14 | 7°46 | 25°15 | 3° 4 | 19°46 | 17°34 | 11°15 | 10°55 | 4°12 | n.a. | S 7 |
| S 8 | 7 16 33 | 21°13'29 | 27°45 | 0°D20 | 21°56 | 20°49 | 7°39 | 25°23 | 3° 7 | 19°46 | 17°35 | 11°14 | 10°52 | 4°19 | n.a. | S 8 |
| M 9 | 7 20 30 | 22°12'08 | 12♓31 | 0°22 | 23° 9 | 21°25 | 7°32 | 25°31 | 3° 9 | 19°45 | 17°37 | 11°13 | 10°48 | 4°26 | n.a. | M 9 |
| T 10 | 7 24 26 | 23°10'45 | 27° 5 | 0°29 | 24°21 | 22° 1 | 7°25 | 25°39 | 3°12 | 19°44 | 17°38 | 11°12 | 10°45 | 4°32 | n.a. | T 10 |
| W11 | 7 28 23 | 24° 9'19 | 11♈23 | 0°41 | 25°34 | 22°37 | 7°17 | 25°47 | 3°14 | 19°44 | 17°39 | 11°11 | 10°42 | 4°39 | n.a. | W11 |
| T 12 | 7 32 19 | 25° 7'50 | 25°21 | 0°58 | 26°46 | 23°12 | 7°10 | 25°54 | 3°17 | 19°43 | 17°41 | 11°D11 | 10°39 | 4°46 | n.a. | T 12 |
| F 13 | 7 36 16 | 26° 6'19 | 9♉ 0 | 1°20 | 27°59 | 23°48 | 7° 3 | 26° 2 | 3°19 | 19°42 | 17°42 | 11°11 | 10°36 | 4°52 | n.a. | F 13 |
| S 14 | 7 40 13 | 27° 4'46 | 22°20 | 1°47 | 29°11 | 24°24 | 6°55 | 26°10 | 3°21 | 19°41 | 17°44 | 11°12 | 10°33 | 4°59 | n.a. | S 14 |
| S 15 | 7 44 9 | 28° 3'11 | 5♊23 | 2°17 | 0♉24 | 25° 0 | 6°48 | 26°18 | 3°24 | 19°41 | 17°45 | 11°13 | 10°29 | 5° 6 | n.a. | S 15 |
| M16 | 7 48 6 | 29° 1'33 | 18°10 | 2°52 | 1°37 | 25°36 | 6°40 | 26°26 | 3°26 | 19°40 | 17°46 | 11°15 | 10°26 | 5°12 | n.a. | M16 |
| T 17 | 7 52 2 | 29°59'53 | 0♋44 | 3°31 | 2°49 | 26°12 | 6°33 | 26°34 | 3°28 | 19°39 | 17°48 | 11°16 | 10°23 | 5°19 | n.a. | T 17 |
| W18 | 7 55 59 | 0♒58'11 | 13° 6 | 4°14 | 4° 2 | 26°48 | 6°25 | 26°41 | 3°31 | 19°38 | 17°49 | 11°R16 | 10°20 | 5°26 | n.a. | W18 |
| T 19 | 7 59 55 | 1°56'26 | 25°18 | 5° 0 | 5°14 | 27°23 | 6°18 | 26°49 | 3°33 | 19°37 | 17°50 | 11°15 | 10°17 | 5°33 | n.a. | T 19 |
| F 20 | 8 3 52 | 2°54'40 | 7♌23 | 5°49 | 6°27 | 27°59 | 6°10 | 26°57 | 3°35 | 19°36 | 17°51 | 11°14 | 10°14 | 5°39 | n.a. | F 20 |
| S 21 | 8 7 48 | 3°52'51 | 19°21 | 6°42 | 7°40 | 28°35 | 6° 2 | 27° 5 | 3°37 | 19°35 | 17°53 | 11°11 | 10°10 | 5°46 | n.a. | S 21 |
| S 22 | 8 11 45 | 4°51'01 | 1♍15 | 7°38 | 8°52 | 29°11 | 5°55 | 27°13 | 3°39 | 19°34 | 17°54 | 11° 7 | 10° 7 | 5°53 | n.a. | S 22 |
| M23 | 8 15 41 | 5°49'08 | 13° 7 | 8°37 | 10° 5 | 29°47 | 5°47 | 27°21 | 3°41 | 19°33 | 17°55 | 11° 3 | 10° 4 | 5°59 | n.a. | M23 |
| T 24 | 8 19 38 | 6°47'14 | 24°58 | 9°39 | 11°18 | 0♈24 | 5°39 | 27°28 | 3°43 | 19°32 | 17°56 | 10°59 | 10° 1 | 6° 6 | n.a. | T 24 |
| W25 | 8 23 34 | 7°45'18 | 6♎53 | 10°43 | 12°30 | 1° 0 | 5°32 | 27°36 | 3°45 | 19°31 | 17°57 | 10°55 | 9°58 | 6°13 | n.a. | W25 |
| T 26 | 8 27 31 | 8°43'20 | 18°55 | 11°50 | 13°43 | 1°36 | 5°24 | 27°44 | 3°47 | 19°30 | 17°59 | 10°52 | 9°54 | 6°19 | n.a. | T 26 |
| F 27 | 8 31 27 | 9°41'21 | 1♏ 7 | 13° 0 | 14°56 | 2°12 | 5°16 | 27°52 | 3°49 | 19°29 | 18° 0 | 10°51 | 9°51 | 6°26 | n.a. | F 27 |
| S 28 | 8 35 24 | 10♒39'20 | 13♏34 | 14♉12 | 16♉ 8 | 2♈48 | 5♌ 9 | 27♉59 | 3♐51 | 19♍28 | 18♐ 1 | 10°D51 | 9♉48 | 6♍33 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 23s16 | 21s44 | 4s14 | 20s54 | 3n 9 | 23s 4 | 0s 3 | 5s 1 | 0n25 | 20n30 | 1n56 | 23s38 | 1s52 | 21s29 | 0s13 | 6n13 | 2n17 | 34s47 | 11s23 | 23s35 | 23s35 | 6n41 | | | n.a. |
| M 2 | 23 10 | 24 18 | 3 24 | 21 6 | 2 57 | 23 16 | 0 5 | 4 46 | 0 25 | 20 32 | 1 56 | 23 36 | 1 52 | 21 30 | 0 13 | 6 13 | 2 17 | 34 48 | 11 23 | 23 35 | 23 35 | 6 38 | | | n.a. |
| T 3 | 23 3 | 25 32 | 2 21 | 21 20 | 2 44 | 23 27 | 0 8 | 4 32 | 0 26 | 20 34 | 1 56 | 23 35 | 1 52 | 21 30 | 0 13 | 6 14 | 2 17 | 34 48 | 11 23 | 23 35 | 23 36 | 6 35 | | | n.a. |
| W 4 | 22 55 | 25 12 | 1 8 | 21 34 | 2 30 | 23 37 | 0 11 | 4 17 | 0 27 | 20 36 | 1 56 | 23 33 | 1 52 | 21 31 | 0 13 | 6 14 | 2 17 | 34 48 | 11 24 | 23 35 | 23 36 | 6 32 | | | n.a. |
| T 5 | 22 47 | 23 11 | 0n12 | 21 48 | 2 16 | 23 47 | 0 14 | 4 2 | 0 27 | 20 38 | 1 57 | 23 32 | 1 52 | 21 31 | 0 13 | 6 14 | 2 17 | 34 49 | 11 24 | 23 35 | 23 36 | 6 29 | | | n.a. |
| F 6 | 22 39 | 19 36 | 1 32 | 22 2 | 2 2 | 23 56 | 0 17 | 3 47 | 0 28 | 20 40 | 1 57 | 23 30 | 1 52 | 21 32 | 0 13 | 6 14 | 2 17 | 34 49 | 11 24 | 23 35 | 23 36 | 6 26 | | | n.a. |
| S 7 | 22 30 | 14 44 | 2 46 | 22 17 | 1 48 | 24 4 | 0 19 | 3 32 | 0 29 | 20 42 | 1 57 | 23 29 | 1 52 | 21 33 | 0 13 | 6 15 | 2 17 | 34 49 | 11 24 | 23 35 | 23 37 | 6 24 | | | n.a. |
| S 8 | 22 21 | 8 59 | 3 50 | 22 31 | 1 33 | 24 11 | 0 22 | 3 17 | 0 29 | 20 44 | 1 57 | 23 28 | 1 52 | 21 33 | 0 13 | 6 15 | 2 17 | 34 50 | 11 24 | 23 35 | 23 37 | 6 21 | | | n.a. |
| M 9 | 22 11 | 2 47 | 4 38 | 22 46 | 1 19 | 24 18 | 0 25 | 3 2 | 0 30 | 20 46 | 1 57 | 23 26 | 1 52 | 21 34 | 0 13 | 6 15 | 2 17 | 34 50 | 11 25 | 23 35 | 23 37 | 6 18 | | | n.a. |
| T 10 | 22 1 | 3n29 | 5 7 | 23 0 | 1 5 | 24 24 | 0 27 | 2 47 | 0 30 | 20 48 | 1 57 | 23 25 | 1 52 | 21 34 | 0 13 | 6 16 | 2 17 | 34 50 | 11 25 | 23 35 | 23 38 | 6 15 | | | n.a. |
| W11 | 21 51 | 9 27 | 5 16 | 23 14 | 0 51 | 24 30 | 0 30 | 2 32 | 0 31 | 20 50 | 1 58 | 23 23 | 1 52 | 21 35 | 0 13 | 6 16 | 2 17 | 34 51 | 11 25 | 23 35 | 23 38 | 6 12 | | | n.a. |
| T 12 | 21 40 | 14 48 | 5 7 | 23 27 | 0 37 | 24 35 | 0 33 | 2 17 | 0 32 | 20 52 | 1 58 | 23 22 | 1 52 | 21 35 | 0 13 | 6 16 | 2 17 | 34 51 | 11 25 | 23 35 | 23 38 | 6 9 | | | n.a. |
| F 13 | 21 29 | 19 17 | 4 40 | 23 40 | 0 24 | 24 39 | 0 35 | 2 2 | 0 32 | 20 54 | 1 58 | 23 20 | 1 52 | 21 36 | 0 13 | 6 17 | 2 18 | 34 51 | 11 25 | 23 35 | 23 38 | 6 6 | | | n.a. |
| S 14 | 21 18 | 22 40 | 3 59 | 23 53 | 0 11 | 24 42 | 0 38 | 1 47 | 0 33 | 20 56 | 1 58 | 23 19 | 1 52 | 21 36 | 0 13 | 6 17 | 2 18 | 34 52 | 11 26 | 23 35 | 23 39 | 6 3 | | | n.a. |
| S 15 | 21 6 | 24 48 | 3 6 | 24 5 | 0s 2 | 24 44 | 0 40 | 1 32 | 0 33 | 20 58 | 1 58 | 23 17 | 1 52 | 21 37 | 0 13 | 6 18 | 2 18 | 34 52 | 11 26 | 23 35 | 23 39 | 6 0 | | | n.a. |
| M16 | 20 54 | 25 36 | 2 4 | 24 16 | 0 14 | 24 46 | 0 42 | 1 17 | 0 34 | 21 0 | 1 58 | 23 16 | 1 52 | 21 37 | 0 13 | 6 18 | 2 18 | 34 52 | 11 26 | 23 35 | 23 39 | 5 57 | | | n.a. |
| T 17 | 20 41 | 25 2 | 0 58 | 24 27 | 0 25 | 24 47 | 0 45 | 1 1 | 0 35 | 21 2 | 1 58 | 23 14 | 1 53 | 21 37 | 0 13 | 6 18 | 2 18 | 34 53 | 11 26 | 23 35 | 23 39 | 5 54 | | | n.a. |
| W18 | 20 28 | 23 15 | 0s10 | 24 37 | 0 36 | 24 48 | 0 47 | 0 46 | 0 35 | 21 4 | 1 58 | 23 13 | 1 53 | 21 38 | 0 13 | 6 19 | 2 18 | 34 53 | 11 27 | 23 35 | 23 40 | 5 51 | | | n.a. |
| T 19 | 20 15 | 20 23 | 1 17 | 24 46 | 0 47 | 24 47 | 0 49 | 0 31 | 0 36 | 21 6 | 1 58 | 23 11 | 1 53 | 21 38 | 0 13 | 6 19 | 2 18 | 34 54 | 11 27 | 23 35 | 23 40 | 5 48 | | | n.a. |
| F 20 | 20 2 | 16 41 | 2 19 | 24 54 | 0 57 | 24 46 | 0 51 | 0 16 | 0 36 | 21 8 | 1 58 | 23 10 | 1 53 | 21 39 | 0 13 | 6 20 | 2 18 | 34 54 | 11 27 | 23 35 | 23 40 | 5 45 | | | n.a. |
| S 21 | 19 48 | 12 20 | 3 14 | 25 1 | 1 7 | 24 44 | 0 53 | 0 1 | 0 37 | 21 10 | 1 58 | 23 8 | 1 53 | 21 39 | 0 13 | 6 20 | 2 18 | 34 54 | 11 27 | 23 35 | 23 40 | 5 42 | | | n.a. |
| S 22 | 19 33 | 7 34 | 4 1 | 25 6 | 1 16 | 24 41 | 0 55 | 0n14 | 0 37 | 21 12 | 1 58 | 23 7 | 1 53 | 21 40 | 0 13 | 6 21 | 2 18 | 34 55 | 11 28 | 23 36 | 23 41 | 5 39 | | | n.a. |
| M23 | 19 19 | 2 33 | 4 37 | 25 11 | 1 24 | 24 38 | 0 57 | 0 29 | 0 38 | 21 14 | 1 59 | 23 5 | 1 53 | 21 40 | 0 13 | 6 21 | 2 18 | 34 55 | 11 28 | 23 36 | 23 41 | 5 36 | | | n.a. |
| T 24 | 19 4 | 2s32 | 5 1 | 25 15 | 1 32 | 24 34 | 0 59 | 0 45 | 0 38 | 21 16 | 1 59 | 23 4 | 1 53 | 21 41 | 0 14 | 6 21 | 2 18 | 34 55 | 11 28 | 23 36 | 23 41 | 5 33 | | | n.a. |
| W25 | 18 49 | 7 34 | 5 13 | 25 17 | 1 39 | 24 29 | 1 1 | 1 0 | 0 39 | 21 18 | 1 59 | 23 2 | 1 53 | 21 41 | 0 14 | 6 22 | 2 18 | 34 56 | 11 28 | 23 37 | 23 41 | 5 30 | | | n.a. |
| T 26 | 18 33 | 12 21 | 5 10 | 25 18 | 1 46 | 24 24 | 1 3 | 1 15 | 0 39 | 21 20 | 1 59 | 23 1 | 1 53 | 21 41 | 0 14 | 6 22 | 2 18 | 34 56 | 11 29 | 23 37 | 23 42 | 5 27 | | | n.a. |
| F 27 | 18 18 | 16 44 | 4 54 | 25 17 | 1 52 | 24 17 | 1 5 | 1 30 | 0 40 | 21 22 | 1 59 | 22 59 | 1 53 | 21 42 | 0 14 | 6 23 | 2 18 | 34 57 | 11 29 | 23 37 | 23 42 | 5 24 | | | n.a. |
| S 28 | 18s 2 | 20s30 | 4s24 | 25s15 | 1s58 | 24s10 | 1s 7 | 1n45 | 0n40 | 21n24 | 1n59 | 22s58 | 1s53 | 21s42 | 0s14 | 6n23 | 2n18 | 34s57 | 11s29 | 23s37 | 23s42 | 5n21 | | | n.a. |

Julian Day Number = 395596.5, Delta T = 26h40m33s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°59'00, Lahiri = -53°52'00 Julian Calendar 1 Feb. 3630 BCE == Greg. Calendar 3 Jan. 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## MARCH 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 39 21 | 11♒37'18 | 26♏20 | 15♉27 | 17♉21 | 3♈24 | 5°R 1 | 28♉ 7 | 3♐53 | 19°R26 | 18♐ 2 | 10♉51 | 9♉45 | 6♍40 | n.a. | S 1 |
| M 2 | 8 43 17 | 12°35'14 | 9♐29 | 16°44 | 18°34 | 4° 0 | 4♌54 | 28°15 | 3°54 | 19♍25 | 18° 3 | 10°53 | 9°42 | 6°46 | n.a. | M 2 |
| T 3 | 8 47 14 | 13°33'09 | 23° 3 | 18° 3 | 19°46 | 4°36 | 4°46 | 28°22 | 3°56 | 19°24 | 18° 4 | 10°54 | 9°39 | 6°53 | n.a. | T 3 |
| W 4 | 8 51 10 | 14°31'02 | 7♉ 5 | 19°24 | 20°59 | 5°13 | 4°38 | 28°30 | 3°58 | 19°23 | 18° 5 | 10°R55 | 9°35 | 7° 0 | n.a. | W 4 |
| T 5 | 8 55 7 | 15°28'53 | 21°34 | 20°48 | 22°12 | 5°49 | 4°31 | 28°38 | 3°59 | 19°21 | 18° 6 | 10°55 | 9°32 | 7° 6 | n.a. | T 5 |
| F 6 | 8 59 3 | 16°26'43 | 6♒24 | 22°13 | 23°25 | 6°25 | 4°24 | 28°45 | 4° 1 | 19°20 | 18° 7 | 10°53 | 9°29 | 7°13 | n.a. | F 6 |
| S 7 | 9 3 0 | 17°24'31 | 21°29 | 23°41 | 24°38 | 7° 2 | 4°16 | 28°53 | 4° 3 | 19°19 | 18° 8 | 10°49 | 9°26 | 7°20 | n.a. | S 7 |
| S 8 | 9 6 56 | 18°22'18 | 6♓40 | 25°11 | 25°50 | 7°38 | 4° 9 | 29° 1 | 4° 4 | 19°18 | 18° 9 | 10°44 | 9°23 | 7°26 | n.a. | S 8 |
| M 9 | 9 10 53 | 19°20'02 | 21°48 | 26°42 | 27° 3 | 8°14 | 4° 2 | 29° 8 | 4° 5 | 19°16 | 18°10 | 10°39 | 9°20 | 7°33 | n.a. | M 9 |
| T 10 | 9 14 49 | 20°17'45 | 6♈41 | 28°16 | 28°16 | 8°51 | 3°55 | 29°16 | 4° 7 | 19°15 | 18°11 | 10°33 | 9°16 | 7°40 | n.a. | T 10 |
| W11 | 9 18 46 | 21°15'26 | 21°14 | 29°52 | 29°29 | 9°27 | 3°48 | 29°23 | 4° 8 | 19°14 | 18°12 | 10°29 | 9°13 | 7°47 | n.a. | W11 |
| T 12 | 9 22 43 | 22°13'05 | 5♉22 | 1♒30 | 0♒42 | 10° 3 | 3°41 | 29°31 | 4°10 | 19°12 | 18°13 | 10°26 | 9°10 | 7°53 | n.a. | T 12 |
| F 13 | 9 26 39 | 23°10'42 | 19° 3 | 3°10 | 1°54 | 10°40 | 3°34 | 29°38 | 4°11 | 19°11 | 18°14 | 10°D25 | 9° 7 | 8° 0 | n.a. | F 13 |
| S 14 | 9 30 36 | 24° 8'18 | 2♊20 | 4°51 | 3° 7 | 11°16 | 3°27 | 29°45 | 4°12 | 19° 9 | 18°15 | 10°25 | 9° 4 | 8° 7 | n.a. | S 14 |
| S 15 | 9 34 32 | 25° 5'52 | 15°14 | 6°35 | 4°20 | 11°53 | 3°20 | 29°53 | 4°13 | 19° 8 | 18°15 | 10°26 | 9° 0 | 8°13 | n.a. | S 15 |
| M16 | 9 38 29 | 26° 3'24 | 27°49 | 8°21 | 5°33 | 12°29 | 3°14 | 0♒ 0 | 4°14 | 19° 7 | 18°16 | 10°27 | 8°57 | 8°20 | n.a. | M16 |
| T 17 | 9 42 25 | 27° 0'54 | 10♋10 | 10° 9 | 6°46 | 13° 6 | 3° 7 | 0° 7 | 4°15 | 19° 5 | 18°17 | 10°R28 | 8°54 | 8°27 | n.a. | T 17 |
| W18 | 9 46 22 | 27°58'22 | 22°19 | 11°58 | 7°59 | 13°42 | 3° 1 | 0°15 | 4°16 | 19° 4 | 18°18 | 10°27 | 8°51 | 8°34 | n.a. | W18 |
| T 19 | 9 50 18 | 28°55'50 | 4♌20 | 13°50 | 9°12 | 14°19 | 2°54 | 0°22 | 4°17 | 19° 2 | 18°19 | 10°25 | 8°48 | 8°40 | n.a. | T 19 |
| F 20 | 9 54 15 | 29°53'15 | 16°16 | 15°44 | 10°24 | 14°55 | 2°48 | 0°29 | 4°18 | 19° 1 | 18°19 | 10°20 | 8°45 | 8°47 | n.a. | F 20 |
| S 21 | 9 58 11 | 0♓50'39 | 28° 9 | 17°39 | 11°37 | 15°32 | 2°42 | 0°36 | 4°19 | 18°59 | 18°20 | 10°12 | 8°41 | 8°54 | n.a. | S 21 |
| S 22 | 10 2 8 | 1°48'02 | 10♍ 1 | 19°37 | 12°50 | 16° 8 | 2°36 | 0°43 | 4°20 | 18°58 | 18°21 | 10° 4 | 8°38 | 9° 0 | n.a. | S 22 |
| M23 | 10 6 5 | 2°45'23 | 21°53 | 21°36 | 14° 3 | 16°45 | 2°31 | 0°51 | 4°21 | 18°56 | 18°21 | 9°54 | 8°35 | 9° 7 | n.a. | M23 |
| T 24 | 10 10 1 | 3°42'44 | 3♎47 | 23°37 | 15°16 | 17°21 | 2°25 | 0°58 | 4°22 | 18°55 | 18°22 | 9°44 | 8°32 | 9°14 | n.a. | T 24 |
| W25 | 10 13 58 | 4°40'03 | 15°45 | 25°40 | 16°29 | 17°58 | 2°19 | 1° 5 | 4°22 | 18°53 | 18°22 | 9°35 | 8°29 | 9°20 | n.a. | W25 |
| T 26 | 10 17 54 | 5°37'21 | 27°50 | 27°45 | 17°42 | 18°35 | 2°14 | 1°12 | 4°23 | 18°51 | 18°23 | 9°27 | 8°25 | 9°27 | n.a. | T 26 |
| F 27 | 10 21 51 | 6°34'39 | 10♏ 3 | 29°51 | 18°55 | 19°11 | 2° 9 | 1°19 | 4°24 | 18°50 | 18°24 | 9°22 | 8°22 | 9°34 | n.a. | F 27 |
| S 28 | 10 25 47 | 7°31'55 | 22°30 | 1♓58 | 20° 8 | 19°48 | 2° 4 | 1°25 | 4°24 | 18°48 | 18°24 | 9°18 | 8°19 | 9°41 | n.a. | S 28 |
| S 29 | 10 29 44 | 8°29'11 | 5♐13 | 4° 7 | 21°21 | 20°25 | 1°59 | 1°32 | 4°25 | 18°47 | 18°25 | 9°D17 | 8°16 | 9°47 | n.a. | S 29 |
| M30 | 10 33 40 | 9°26'26 | 18°17 | 6°16 | 22°34 | 21° 1 | 1°54 | 1°39 | 4°25 | 18°45 | 18°25 | 9°17 | 8°13 | 9°54 | n.a. | M30 |
| T 31 | 10 37 37 | 10♓23'40 | 1♉44 | 8♓27 | 23♒47 | 21♈38 | 1♌49 | 1♒46 | 4♐25 | 18♍44 | 18♐26 | 9♉18 | 8♉10 | 10♍ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 17s45 | 23s24 | 3s40 | 25s12 | 2s 3 | 24s 3 | 1s 8 | 2n 1 | 0n41 | 21n26 | 1n59 | 22s56 | 1s53 | 21s42 | 0s14 | 6n24 | 2n18 | 34s57 | 11s29 | 23s37 | 23s42 | 5n18 | | | n.a. |
| M 2 | 17 29 | 25 9 | 2 43 | 25 6 | 2 8 | 23 54 | 1 10 | 2 16 | 0 41 | 21 28 | 1 59 | 22 55 | 1 54 | 21 43 | 0 14 | 6 24 | 2 18 | 34 58 | 11 30 | 23 37 | 23 43 | 5 15 | | | n.a. |
| T 3 | 17 12 | 25 29 | 1 36 | 25 0 | 2 12 | 23 45 | 1 12 | 2 31 | 0 42 | 21 30 | 1 58 | 22 53 | 1 54 | 21 43 | 0 14 | 6 25 | 2 19 | 34 58 | 11 30 | 23 37 | 23 43 | 5 12 | | | n.a. |
| W 4 | 16 55 | 24 14 | 0 21 | 24 51 | 2 15 | 23 35 | 1 13 | 2 46 | 0 42 | 21 31 | 1 58 | 22 52 | 1 54 | 21 44 | 0 14 | 6 26 | 2 19 | 34 58 | 11 30 | 23 37 | 23 43 | 5 9 | | | n.a. |
| T 5 | 16 37 | 21 21 | 0n58 | 24 41 | 2 18 | 23 25 | 1 14 | 3 1 | 0 43 | 21 33 | 1 58 | 22 50 | 1 54 | 21 44 | 0 14 | 6 26 | 2 19 | 34 59 | 11 31 | 23 37 | 23 43 | 5 7 | | | n.a. |
| F 6 | 16 19 | 17 0 | 2 14 | 24 30 | 2 20 | 23 14 | 1 16 | 3 17 | 0 43 | 21 35 | 1 58 | 22 49 | 1 54 | 21 44 | 0 14 | 6 27 | 2 19 | 34 59 | 11 31 | 23 37 | 23 44 | 5 4 | | | n.a. |
| S 7 | 16 1 | 11 31 | 3 23 | 24 16 | 2 22 | 23 2 | 1 17 | 3 32 | 0 44 | 21 37 | 1 58 | 22 47 | 1 54 | 21 44 | 0 14 | 6 27 | 2 19 | 35 0 | 11 31 | 23 37 | 23 44 | 5 1 | | | n.a. |
| S 8 | 15 43 | 5 19 | 4 17 | 24 0 | 2 23 | 22 49 | 1 18 | 3 47 | 0 44 | 21 38 | 1 58 | 22 46 | 1 54 | 21 45 | 0 14 | 6 28 | 2 19 | 35 0 | 11 31 | 23 38 | 23 44 | 4 58 | | | n.a. |
| M 9 | 15 25 | 1n 8 | 4 54 | 23 43 | 2 24 | 22 36 | 1 19 | 4 2 | 0 45 | 21 40 | 1 58 | 22 44 | 1 54 | 21 45 | 0 14 | 6 28 | 2 19 | 35 0 | 11 32 | 23 38 | 23 44 | 4 55 | | | n.a. |
| T 10 | 15 6 | 7 26 | 5 9 | 23 24 | 2 24 | 22 22 | 1 21 | 4 17 | 0 45 | 21 42 | 1 58 | 22 43 | 1 54 | 21 45 | 0 14 | 6 29 | 2 19 | 35 1 | 11 32 | 23 39 | 23 44 | 4 52 | | | n.a. |
| W11 | 14 47 | 13 11 | 5 5 | 23 3 | 2 23 | 22 8 | 1 22 | 4 32 | 0 46 | 21 43 | 1 58 | 22 41 | 1 55 | 21 46 | 0 14 | 6 30 | 2 19 | 35 1 | 11 32 | 23 39 | 23 45 | 4 49 | | | n.a. |
| T 12 | 14 28 | 18 3 | 4 41 | 22 39 | 2 22 | 21 53 | 1 23 | 4 47 | 0 46 | 21 45 | 1 58 | 22 40 | 1 55 | 21 46 | 0 14 | 6 30 | 2 19 | 35 2 | 11 33 | 23 39 | 23 45 | 4 46 | | | n.a. |
| F 13 | 14 9 | 21 49 | 4 3 | 22 14 | 2 20 | 21 37 | 1 23 | 5 2 | 0 47 | 21 47 | 1 58 | 22 38 | 1 55 | 21 46 | 0 14 | 6 31 | 2 19 | 35 2 | 11 33 | 23 39 | 23 45 | 4 43 | | | n.a. |
| S 14 | 13 49 | 24 18 | 3 12 | 21 47 | 2 18 | 21 21 | 1 24 | 5 17 | 0 47 | 21 48 | 1 58 | 22 37 | 1 55 | 21 46 | 0 14 | 6 31 | 2 19 | 35 2 | 11 33 | 23 39 | 23 45 | 4 40 | | | n.a. |
| S 15 | 13 30 | 25 25 | 2 12 | 21 17 | 2 15 | 21 4 | 1 25 | 5 32 | 0 47 | 21 50 | 1 57 | 22 35 | 1 55 | 21 47 | 0 14 | 6 32 | 2 19 | 35 3 | 11 33 | 23 39 | 23 46 | 4 37 | | | n.a. |
| M16 | 13 10 | 25 11 | 1 8 | 20 46 | 2 11 | 20 46 | 1 26 | 5 47 | 0 48 | 21 51 | 1 57 | 22 34 | 1 55 | 21 47 | 0 14 | 6 33 | 2 19 | 35 3 | 11 34 | 23 39 | 23 46 | 4 34 | | | n.a. |
| T 17 | 12 50 | 23 42 | 0 2 | 20 12 | 2 7 | 20 28 | 1 26 | 6 2 | 0 48 | 21 52 | 1 57 | 22 32 | 1 55 | 21 47 | 0 14 | 6 33 | 2 19 | 35 3 | 11 34 | 23 39 | 23 46 | 4 31 | | | n.a. |
| W18 | 12 30 | 21 8 | 1s 4 | 19 37 | 2 2 | 20 9 | 1 27 | 6 17 | 0 49 | 21 54 | 1 57 | 22 31 | 1 56 | 21 47 | 0 14 | 6 34 | 2 19 | 35 4 | 11 34 | 23 39 | 23 46 | 4 28 | | | n.a. |
| T 19 | 12 9 | 17 40 | 2 5 | 18 59 | 1 57 | 19 50 | 1 28 | 6 32 | 0 49 | 21 55 | 1 57 | 22 29 | 1 56 | 21 48 | 0 14 | 6 34 | 2 19 | 35 4 | 11 35 | 23 39 | 23 46 | 4 25 | | | n.a. |
| F 20 | 11 49 | 13 31 | 3 1 | 18 19 | 1 51 | 19 30 | 1 28 | 6 47 | 0 49 | 21 57 | 1 57 | 22 28 | 1 56 | 21 48 | 0 14 | 6 35 | 2 19 | 35 5 | 11 35 | 23 40 | 23 47 | 4 22 | | | n.a. |
| S 21 | 11 28 | 8 53 | 3 48 | 17 37 | 1 45 | 19 10 | 1 28 | 7 2 | 0 50 | 21 58 | 1 57 | 22 26 | 1 56 | 21 48 | 0 14 | 6 36 | 2 19 | 35 5 | 11 35 | 23 40 | 23 47 | 4 19 | | | n.a. |
| S 22 | 11 7 | 3 57 | 4 25 | 16 53 | 1 38 | 18 49 | 1 29 | 7 17 | 0 50 | 21 59 | 1 56 | 22 25 | 1 56 | 21 48 | 0 14 | 6 36 | 2 19 | 35 5 | 11 36 | 23 41 | 23 47 | 4 16 | | | n.a. |
| M23 | 10 46 | 1s 8 | 4 50 | 16 6 | 1 31 | 18 28 | 1 29 | 7 32 | 0 51 | 22 0 | 1 56 | 22 23 | 1 56 | 21 48 | 0 14 | 6 37 | 2 19 | 35 6 | 11 36 | 23 42 | 23 47 | 4 13 | | | n.a. |
| T 24 | 10 24 | 6 10 | 5 4 | 15 18 | 1 23 | 18 6 | 1 29 | 7 46 | 0 51 | 22 1 | 1 56 | 22 22 | 1 56 | 21 48 | 0 14 | 6 38 | 2 19 | 35 6 | 11 36 | 23 42 | 23 48 | 4 10 | | | n.a. |
| W25 | 10 3 | 11 0 | 5 3 | 14 28 | 1 14 | 17 44 | 1 29 | 8 1 | 0 51 | 22 3 | 1 56 | 22 21 | 1 57 | 21 49 | 0 14 | 6 38 | 2 19 | 35 7 | 11 37 | 23 43 | 23 48 | 4 7 | | | n.a. |
| T 26 | 9 42 | 15 28 | 4 50 | 13 36 | 1 6 | 17 21 | 1 29 | 8 16 | 0 52 | 22 4 | 1 56 | 22 19 | 1 57 | 21 49 | 0 14 | 6 39 | 2 19 | 35 7 | 11 37 | 23 44 | 23 48 | 4 4 | | | n.a. |
| F 27 | 9 20 | 19 22 | 4 23 | 12 42 | 0 56 | 16 57 | 1 29 | 8 30 | 0 52 | 22 5 | 1 55 | 22 18 | 1 57 | 21 49 | 0 14 | 6 39 | 2 19 | 35 7 | 11 37 | 23 44 | 23 48 | 4 1 | | | n.a. |
| S 28 | 8 58 | 22 28 | 3 43 | 11 47 | 0 47 | 16 34 | 1 29 | 8 45 | 0 53 | 22 6 | 1 55 | 22 16 | 1 57 | 21 49 | 0 14 | 6 40 | 2 19 | 35 8 | 11 38 | 23 44 | 23 48 | 3 58 | | | n.a. |
| S 29 | 8 36 | 24 33 | 2 52 | 10 50 | 0 37 | 16 10 | 1 29 | 8 59 | 0 53 | 22 7 | 1 55 | 22 15 | 1 57 | 21 49 | 0 14 | 6 41 | 2 19 | 35 8 | 11 38 | 23 44 | 23 49 | 3 56 | | | n.a. |
| M30 | 8 14 | 25 22 | 1 50 | 9 52 | 0 27 | 15 45 | 1 29 | 9 14 | 0 53 | 22 8 | 1 55 | 22 13 | 1 57 | 21 49 | 0 14 | 6 41 | 2 19 | 35 8 | 11 38 | 23 44 | 23 49 | 3 53 | | | n.a. |
| T 31 | 7s52 | 24s44 | 0s40 | 8s53 | 0s17 | 15s20 | 1s28 | 9n28 | 0n54 | 22n 8 | 1n55 | 22s12 | 1s58 | 21s49 | 0s14 | 6n42 | 2n19 | 35s 9 | 11s39 | 23s44 | 23s49 | 3n50 | | | n.a. |

Julian Day Number = 395624.5, Delta T = 26h40m30s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'57, Lahiri = -53°51'56 Julian Calendar 1 March 3630 BCE == Greg. Calendar 31 Jan. 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## APRIL 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 41 34 | 11♓20'54 | 15♉38 | 10♓38 | 25♒ 0 | 22♈15 | 1°R44 | 1♒53 | 4♐26 | 18°R42 | 18♐26 | 9°R18 | 8♉ 6 | 10♍ 7 | n.a. | W 1 |
| T 2 | 10 45 30 | 12°18'07 | 29°59 | 12°49 | 26°13 | 22°52 | 1♌40 | 1°59 | 4°26 | 18♍40 | 18°26 | 9♉16 | 8° 3 | 10°14 | n.a. | T 2 |
| F 3 | 10 49 27 | 13°15'19 | 14♒46 | 15° 0 | 27°26 | 23°28 | 1°36 | 2° 6 | 4°26 | 18°39 | 18°27 | 9°13 | 8° 0 | 10°21 | n.a. | F 3 |
| S 4 | 10 53 23 | 14°12'30 | 29°52 | 17°12 | 28°39 | 24° 5 | 1°32 | 2°12 | 4°27 | 18°37 | 18°27 | 9° 6 | 7°57 | 10°28 | n.a. | S 4 |
| S 5 | 10 57 20 | 15° 9'41 | 15♓ 8 | 19°22 | 29°52 | 24°42 | 1°28 | 2°19 | 4°27 | 18°35 | 18°27 | 8°58 | 7°54 | 10°34 | n.a. | S 5 |
| M 6 | 11 1 16 | 16° 6'50 | 0♈25 | 21°32 | 1♓ 6 | 25°19 | 1°24 | 2°25 | 4°27 | 18°34 | 18°28 | 8°48 | 7°51 | 10°41 | n.a. | M 6 |
| T 7 | 11 5 13 | 17° 3'59 | 15°30 | 23°41 | 2°19 | 25°56 | 1°21 | 2°32 | 4°27 | 18°32 | 18°28 | 8°39 | 7°47 | 10°48 | n.a. | T 7 |
| W 8 | 11 9 9 | 18° 1'07 | 0♉14 | 25°48 | 3°32 | 26°33 | 1°17 | 2°38 | 4°R27 | 18°31 | 18°28 | 8°31 | 7°44 | 10°54 | n.a. | W 8 |
| T 9 | 11 13 6 | 18°58'14 | 14°32 | 27°54 | 4°45 | 27°10 | 1°14 | 2°44 | 4°27 | 18°29 | 18°28 | 8°24 | 7°41 | 11° 1 | n.a. | T 9 |
| F 10 | 11 17 3 | 19°55'20 | 28°21 | 29°59 | 5°58 | 27°46 | 1°11 | 2°50 | 4°27 | 18°27 | 18°29 | 8°20 | 7°38 | 11° 8 | n.a. | F 10 |
| S 11 | 11 20 59 | 20°52'25 | 11♊40 | 2♈ 2 | 7°11 | 28°23 | 1° 8 | 2°57 | 4°27 | 18°26 | 18°29 | 8°19 | 7°35 | 11°14 | n.a. | S 11 |
| S 12 | 11 24 56 | 21°49'30 | 24°34 | 4° 2 | 8°25 | 29° 0 | 1° 5 | 3° 3 | 4°26 | 18°24 | 18°29 | 8°D18 | 7°31 | 11°21 | n.a. | S 12 |
| M13 | 11 28 52 | 22°46'33 | 7♋ 6 | 6° 1 | 9°38 | 29°37 | 1° 3 | 3° 9 | 4°26 | 18°23 | 18°29 | 8°R19 | 7°28 | 11°28 | n.a. | M13 |
| T 14 | 11 32 49 | 23°43'36 | 19°22 | 7°57 | 10°51 | 0♉14 | 1° 0 | 3°15 | 4°26 | 18°21 | 18°29 | 8°18 | 7°25 | 11°35 | n.a. | T 14 |
| W15 | 11 36 45 | 24°40'37 | 1♌25 | 9°52 | 12° 4 | 0°51 | 0°58 | 3°21 | 4°26 | 18°19 | 18°29 | 8°16 | 7°22 | 11°41 | n.a. | W15 |
| T 16 | 11 40 42 | 25°37'38 | 13°21 | 11°44 | 13°18 | 1°28 | 0°56 | 3°26 | 4°25 | 18°18 | 18°29 | 8°12 | 7°19 | 11°48 | n.a. | T 16 |
| F 17 | 11 44 39 | 26°34'39 | 25°12 | 13°33 | 14°31 | 2° 5 | 0°54 | 3°32 | 4°25 | 18°16 | 18°29 | 8° 5 | 7°16 | 11°55 | n.a. | F 17 |
| S 18 | 11 48 35 | 27°31'39 | 7♍ 3 | 15°21 | 15°44 | 2°42 | 0°53 | 3°38 | 4°24 | 18°15 | 18°R29 | 7°55 | 7°12 | 12° 1 | n.a. | S 18 |
| S 19 | 11 52 32 | 28°28'38 | 18°55 | 17° 6 | 16°57 | 3°19 | 0°51 | 3°44 | 4°24 | 18°13 | 18°29 | 7°43 | 7° 9 | 12° 8 | n.a. | S 19 |
| M20 | 11 56 28 | 29°25'37 | 0♎50 | 18°48 | 18°11 | 3°57 | 0°50 | 3°49 | 4°23 | 18°11 | 18°29 | 7°30 | 7° 6 | 12°15 | n.a. | M20 |
| T 21 | 12 0 25 | 0♈22'35 | 12°50 | 20°28 | 19°24 | 4°34 | 0°49 | 3°55 | 4°23 | 18°10 | 18°29 | 7°16 | 7° 3 | 12°22 | n.a. | T 21 |
| W22 | 12 4 21 | 1°19'34 | 24°55 | 22° 6 | 20°37 | 5°11 | 0°48 | 4° 0 | 4°22 | 18° 8 | 18°29 | 7° 3 | 7° 0 | 12°28 | n.a. | W22 |
| T 23 | 12 8 18 | 2°16'32 | 7♏ 8 | 23°41 | 21°51 | 5°48 | 0°47 | 4° 6 | 4°21 | 18° 7 | 18°29 | 6°53 | 6°57 | 12°35 | n.a. | T 23 |
| F 24 | 12 12 14 | 3°13'30 | 19°29 | 25°14 | 23° 4 | 6°25 | 0°47 | 4°11 | 4°21 | 18° 5 | 18°29 | 6°45 | 6°53 | 12°42 | n.a. | F 24 |
| S 25 | 12 16 11 | 4°10'29 | 2♐ 2 | 26°44 | 24°17 | 7° 2 | 0°46 | 4°16 | 4°20 | 18° 4 | 18°29 | 6°39 | 6°50 | 12°48 | n.a. | S 25 |
| S 26 | 12 20 8 | 5° 7'27 | 14°48 | 28°12 | 25°31 | 7°40 | 0°46 | 4°21 | 4°19 | 18° 2 | 18°29 | 6°37 | 6°47 | 12°55 | n.a. | S 26 |
| M27 | 12 24 4 | 6° 4'26 | 27°51 | 29°37 | 26°44 | 8°17 | 0°D46 | 4°26 | 4°18 | 18° 1 | 18°28 | 6°36 | 6°44 | 13° 2 | n.a. | M27 |
| T 28 | 12 28 1 | 7° 1'25 | 11♉15 | 1♉ 0 | 27°58 | 8°54 | 0°46 | 4°31 | 4°17 | 17°59 | 18°28 | 6°36 | 6°41 | 13° 9 | n.a. | T 28 |
| W29 | 12 31 57 | 7°58'24 | 25° 1 | 2°20 | 29°11 | 9°31 | 0°47 | 4°36 | 4°16 | 17°58 | 18°28 | 6°35 | 6°37 | 13°15 | n.a. | W29 |
| T 30 | 12 35 54 | 8♈55'24 | 9♒11 | 3♉38 | 0♈25 | 10♉ 9 | 0♌47 | 4♒41 | 4♐15 | 17♍56 | 18♐28 | 6♉33 | 6♉34 | 13♍22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s30 | 22s34 | 0n34 | 7s52 | 0s 6 | 14s55 | 1s28 | 9n43 | 0n54 | 22n 9 | 1n54 | 22s11 | 1s58 | 21s49 | 0s14 | 6n43 | 2n19 | 35s 9 | 11s39 | 23s44 | 23s49 | 3n47 | | n.a. |
| T 2 | 7 7 | 18 56 | 1 48 | 6 51 | 0n 4 | 14 29 | 1 28 | 9 57 | 0 54 | 22 10 | 1 54 | 22 9 | 1 58 | 21 50 | 0 14 | 6 43 | 2 19 | 35 10 | 11 39 | 23 44 | 23 49 | 3 44 | | n.a. |
| F 3 | 6 45 | 14 1 | 2 57 | 5 50 | 0 15 | 14 3 | 1 27 | 10 12 | 0 55 | 22 11 | 1 54 | 22 8 | 1 58 | 21 50 | 0 14 | 6 44 | 2 19 | 35 10 | 11 40 | 23 45 | 23 50 | 3 41 | | n.a. |
| S 4 | 6 22 | 8 9 | 3 55 | 4 48 | 0 25 | 13 36 | 1 27 | 10 26 | 0 55 | 22 11 | 1 54 | 22 7 | 1 58 | 21 50 | 0 14 | 6 45 | 2 19 | 35 10 | 11 40 | 23 45 | 23 50 | 3 38 | | n.a. |
| S 5 | 6 0 | 1 46 | 4 37 | 3 47 | 0 35 | 13 9 | 1 26 | 10 40 | 0 55 | 22 12 | 1 53 | 22 5 | 1 59 | 21 50 | 0 14 | 6 45 | 2 19 | 35 11 | 11 40 | 23 46 | 23 50 | 3 35 | | n.a. |
| M 6 | 5 37 | 4n43 | 4 59 | 2 45 | 0 45 | 12 42 | 1 25 | 10 54 | 0 56 | 22 13 | 1 53 | 22 4 | 1 59 | 21 50 | 0 14 | 6 46 | 2 19 | 35 11 | 11 41 | 23 46 | 23 50 | 3 32 | | n.a. |
| T 7 | 5 14 | 10 51 | 5 1 | 1 44 | 0 55 | 12 14 | 1 25 | 11 8 | 0 56 | 22 13 | 1 53 | 22 3 | 1 59 | 21 50 | 0 14 | 6 47 | 2 19 | 35 11 | 11 41 | 23 47 | 23 50 | 3 29 | | n.a. |
| W 8 | 4 51 | 16 13 | 4 41 | 0 44 | 1 4 | 11 46 | 1 24 | 11 22 | 0 56 | 22 14 | 1 53 | 22 1 | 1 59 | 21 50 | 0 14 | 6 47 | 2 19 | 35 12 | 11 41 | 23 48 | 23 51 | 3 26 | | n.a. |
| T 9 | 4 29 | 20 31 | 4 5 | 0n16 | 1 13 | 11 18 | 1 23 | 11 36 | 0 57 | 22 14 | 1 52 | 22 0 | 1 59 | 21 50 | 0 14 | 6 48 | 2 19 | 35 12 | 11 42 | 23 48 | 23 51 | 3 23 | | n.a. |
| F 10 | 4 6 | 23 29 | 3 15 | 1 14 | 1 22 | 10 50 | 1 22 | 11 50 | 0 57 | 22 15 | 1 52 | 21 59 | 1 59 | 21 50 | 0 14 | 6 49 | 2 19 | 35 12 | 11 42 | 23 48 | 23 51 | 3 20 | | n.a. |
| S 11 | 3 43 | 25 2 | 2 16 | 2 11 | 1 30 | 10 21 | 1 21 | 12 4 | 0 57 | 22 15 | 1 52 | 21 57 | 2 0 | 21 50 | 0 14 | 6 49 | 2 19 | 35 13 | 11 42 | 23 48 | 23 51 | 3 17 | | n.a. |
| S 12 | 3 20 | 25 10 | 1 12 | 3 7 | 1 37 | 9 52 | 1 20 | 12 18 | 0 58 | 22 15 | 1 52 | 21 56 | 2 0 | 21 50 | 0 14 | 6 50 | 2 19 | 35 13 | 11 43 | 23 48 | 23 51 | 3 14 | | n.a. |
| M13 | 2 56 | 23 59 | 0 6 | 4 2 | 1 44 | 9 23 | 1 19 | 12 32 | 0 58 | 22 16 | 1 51 | 21 55 | 2 0 | 21 50 | 0 14 | 6 50 | 2 19 | 35 14 | 11 43 | 23 48 | 23 51 | 3 11 | | n.a. |
| T 14 | 2 33 | 21 40 | 0s58 | 4 55 | 1 50 | 8 53 | 1 18 | 12 45 | 0 58 | 22 16 | 1 51 | 21 54 | 2 0 | 21 50 | 0 15 | 6 51 | 2 19 | 35 14 | 11 43 | 23 48 | 23 52 | 3 8 | | n.a. |
| W15 | 2 10 | 18 26 | 1 59 | 5 46 | 1 56 | 8 23 | 1 17 | 12 59 | 0 58 | 22 16 | 1 51 | 21 52 | 2 1 | 21 50 | 0 15 | 6 52 | 2 19 | 35 14 | 11 44 | 23 49 | 23 52 | 3 5 | | n.a. |
| T 16 | 1 47 | 14 29 | 2 54 | 6 36 | 2 1 | 7 53 | 1 15 | 13 13 | 0 59 | 22 16 | 1 50 | 21 51 | 2 1 | 21 50 | 0 15 | 6 52 | 2 19 | 35 15 | 11 44 | 23 49 | 23 52 | 3 2 | | n.a. |
| F 17 | 1 24 | 10 0 | 3 41 | 7 24 | 2 5 | 7 23 | 1 14 | 13 26 | 0 59 | 22 17 | 1 50 | 21 50 | 2 1 | 21 50 | 0 15 | 6 53 | 2 19 | 35 15 | 11 44 | 23 49 | 23 52 | 2 59 | | n.a. |
| S 18 | 1 1 | 5 10 | 4 18 | 8 10 | 2 9 | 6 53 | 1 13 | 13 39 | 0 59 | 22 17 | 1 50 | 21 49 | 2 1 | 21 50 | 0 15 | 6 54 | 2 19 | 35 15 | 11 45 | 23 50 | 23 52 | 2 57 | | n.a. |
| S 19 | 0 37 | 0 9 | 4 44 | 8 54 | 2 12 | 6 22 | 1 11 | 13 53 | 1 0 | 22 17 | 1 50 | 21 48 | 2 1 | 21 49 | 0 15 | 6 54 | 2 19 | 35 16 | 11 45 | 23 51 | 23 53 | 2 54 | | n.a. |
| M20 | 0 14 | 4s52 | 4 58 | 9 37 | 2 14 | 5 52 | 1 10 | 14 6 | 1 0 | 22 17 | 1 49 | 21 47 | 2 2 | 21 49 | 0 15 | 6 55 | 2 19 | 35 16 | 11 45 | 23 51 | 23 53 | 2 51 | | n.a. |
| T 21 | 0n 9 | 9 45 | 4 58 | 10 17 | 2 16 | 5 21 | 1 8 | 14 19 | 1 0 | 22 17 | 1 49 | 21 45 | 2 2 | 21 49 | 0 15 | 6 56 | 2 19 | 35 16 | 11 46 | 23 52 | 23 53 | 2 48 | | n.a. |
| W22 | 0 32 | 14 18 | 4 46 | 10 56 | 2 17 | 4 50 | 1 7 | 14 32 | 1 0 | 22 17 | 1 49 | 21 44 | 2 2 | 21 49 | 0 15 | 6 56 | 2 19 | 35 17 | 11 46 | 23 53 | 23 53 | 2 45 | | n.a. |
| T 23 | 0 56 | 18 20 | 4 20 | 11 33 | 2 17 | 4 19 | 1 5 | 14 45 | 1 1 | 22 17 | 1 48 | 21 43 | 2 2 | 21 49 | 0 15 | 6 57 | 2 19 | 35 17 | 11 46 | 23 53 | 23 53 | 2 42 | | n.a. |
| F 24 | 1 19 | 21 36 | 3 41 | 12 8 | 2 17 | 3 48 | 1 4 | 14 58 | 1 1 | 22 16 | 1 48 | 21 42 | 2 3 | 21 49 | 0 15 | 6 57 | 2 19 | 35 17 | 11 47 | 23 54 | 23 53 | 2 39 | | n.a. |
| S 25 | 1 42 | 23 55 | 2 52 | 12 41 | 2 16 | 3 16 | 1 2 | 15 11 | 1 1 | 22 16 | 1 48 | 21 41 | 2 3 | 21 49 | 0 15 | 6 58 | 2 19 | 35 18 | 11 47 | 23 54 | 23 54 | 2 36 | | n.a. |
| S 26 | 2 5 | 25 3 | 1 52 | 13 12 | 2 15 | 2 45 | 1 0 | 15 24 | 1 1 | 22 16 | 1 48 | 21 40 | 2 3 | 21 49 | 0 15 | 6 59 | 2 19 | 35 18 | 11 47 | 23 54 | 23 54 | 2 33 | | n.a. |
| M27 | 2 28 | 24 49 | 0 46 | 13 41 | 2 12 | 2 13 | 0 58 | 15 36 | 1 2 | 22 16 | 1 47 | 21 39 | 2 3 | 21 49 | 0 15 | 6 59 | 2 19 | 35 18 | 11 48 | 23 54 | 23 54 | 2 30 | | n.a. |
| T 28 | 2 52 | 23 11 | 0n25 | 14 8 | 2 9 | 1 42 | 0 57 | 15 49 | 1 2 | 22 15 | 1 47 | 21 38 | 2 4 | 21 48 | 0 15 | 7 0 | 2 19 | 35 18 | 11 48 | 23 54 | 23 54 | 2 27 | | n.a. |
| W29 | 3 15 | 20 8 | 1 36 | 14 34 | 2 6 | 1 10 | 0 55 | 16 2 | 1 2 | 22 15 | 1 47 | 21 37 | 2 4 | 21 48 | 0 15 | 7 0 | 2 19 | 35 19 | 11 48 | 23 54 | 23 54 | 2 24 | | n.a. |
| T 30 | 3n38 | 15s49 | 2n43 | 14n57 | 2n 2 | 0s38 | 0s53 | 16n14 | 1n 2 | 22n15 | 1n46 | 21s36 | 2s 4 | 21s48 | 0s15 | 7n 1 | 2n19 | 35s19 | 11s49 | 23s54 | 23s54 | 2n21 | | n.a. |

Julian Day Number = 395655.5, Delta T = 26h40m27s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'52, Lahiri = -53°51'52 Julian Calendar 1 Apr. 3630 BCE == Greg. Calendar 3 March 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## MAY 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 39 50 | 9♈52'24 | 23♒45 | 4♉53 | 1♈38 | 10♉46 | 0♌48 | 4♒46 | 4°R14 | 17°R55 | 18°R27 | 6°R29 | 6♑31 | 13♍29 | n.a. | F 1 |
| S 2 | 12 43 47 | 10°49'24 | 8♓38 | 6° 5 | 2°52 | 11°23 | 0°49 | 4°51 | 4♐13 | 17♍53 | 18♐27 | 6♑22 | 6°28 | 13°35 | n.a. | S 2 |
| S 3 | 12 47 44 | 11°46'24 | 23°44 | 7°14 | 4° 5 | 12° 1 | 0°50 | 4°55 | 4°12 | 17°52 | 18°27 | 6°12 | 6°25 | 13°42 | n.a. | S 3 |
| M 4 | 12 51 40 | 12°43'24 | 8♈53 | 8°21 | 5°19 | 12°38 | 0°51 | 5° 0 | 4°11 | 17°50 | 18°26 | 6° 2 | 6°22 | 13°49 | n.a. | M 4 |
| T 5 | 12 55 37 | 13°40'25 | 23°55 | 9°24 | 6°32 | 13°15 | 0°52 | 5° 4 | 4°10 | 17°49 | 18°26 | 5°51 | 6°18 | 13°56 | n.a. | T 5 |
| W 6 | 12 59 33 | 14°37'26 | 8♉40 | 10°25 | 7°46 | 13°53 | 0°54 | 5° 9 | 4° 8 | 17°47 | 18°26 | 5°42 | 6°15 | 14° 2 | n.a. | W 6 |
| T 7 | 13 3 30 | 15°34'28 | 23° 1 | 11°22 | 9° 0 | 14°30 | 0°56 | 5°13 | 4° 7 | 17°46 | 18°25 | 5°34 | 6°12 | 14° 9 | n.a. | T 7 |
| F 8 | 13 7 26 | 16°31'29 | 6♊54 | 12°17 | 10°13 | 15° 8 | 0°58 | 5°17 | 4° 6 | 17°45 | 18°25 | 5°29 | 6° 9 | 14°16 | n.a. | F 8 |
| S 9 | 13 11 23 | 17°28'30 | 20°18 | 13° 8 | 11°27 | 15°45 | 1° 0 | 5°21 | 4° 4 | 17°43 | 18°24 | 5°27 | 6° 6 | 14°22 | n.a. | S 9 |
| S 10 | 13 15 20 | 18°25'32 | 3♋15 | 13°55 | 12°41 | 16°23 | 1° 2 | 5°25 | 4° 3 | 17°42 | 18°24 | 5°D26 | 6° 2 | 14°29 | n.a. | S 10 |
| M11 | 13 19 16 | 19°22'34 | 15°50 | 14°39 | 13°54 | 17° 0 | 1° 5 | 5°29 | 4° 1 | 17°41 | 18°23 | 5°R26 | 5°59 | 14°36 | n.a. | M11 |
| T 12 | 13 23 13 | 20°19'36 | 28° 5 | 15°19 | 15° 8 | 17°38 | 1° 7 | 5°33 | 4° 0 | 17°39 | 18°23 | 5°26 | 5°56 | 14°43 | n.a. | T 12 |
| W13 | 13 27 9 | 21°16'38 | 10♌ 8 | 15°55 | 16°22 | 18°16 | 1°10 | 5°37 | 3°58 | 17°38 | 18°22 | 5°24 | 5°53 | 14°49 | n.a. | W13 |
| T 14 | 13 31 6 | 22°13'40 | 22° 3 | 16°27 | 17°35 | 18°53 | 1°13 | 5°40 | 3°57 | 17°37 | 18°21 | 5°21 | 5°50 | 14°56 | n.a. | T 14 |
| F 15 | 13 35 2 | 23°10'42 | 3♍54 | 16°55 | 18°49 | 19°31 | 1°16 | 5°44 | 3°55 | 17°35 | 18°21 | 5°15 | 5°47 | 15° 3 | n.a. | F 15 |
| S 16 | 13 38 59 | 24° 7'45 | 15°45 | 17°19 | 20° 3 | 20° 8 | 1°19 | 5°47 | 3°54 | 17°34 | 18°20 | 5° 6 | 5°43 | 15° 9 | n.a. | S 16 |
| S 17 | 13 42 56 | 25° 4'49 | 27°40 | 17°38 | 21°17 | 20°46 | 1°23 | 5°51 | 3°52 | 17°33 | 18°19 | 4°55 | 5°40 | 15°16 | n.a. | S 17 |
| M18 | 13 46 52 | 26° 1'53 | 9♎41 | 17°53 | 22°30 | 21°24 | 1°27 | 5°54 | 3°50 | 17°32 | 18°19 | 4°44 | 5°37 | 15°23 | n.a. | M18 |
| T 19 | 13 50 49 | 26°58'57 | 21°48 | 18° 3 | 23°44 | 22° 2 | 1°30 | 5°57 | 3°48 | 17°31 | 18°18 | 4°31 | 5°34 | 15°30 | n.a. | T 19 |
| W20 | 13 54 45 | 27°56'02 | 4♏ 5 | 18° 8 | 24°58 | 22°39 | 1°34 | 6° 1 | 3°47 | 17°30 | 18°17 | 4°20 | 5°31 | 15°36 | n.a. | W20 |
| T 21 | 13 58 42 | 28°53'08 | 16°30 | 18°R 8 | 26°12 | 23°17 | 1°39 | 6° 4 | 3°45 | 17°28 | 18°17 | 4°11 | 5°28 | 15°43 | n.a. | T 21 |
| F 22 | 14 2 38 | 29°50'15 | 29° 6 | 18° 4 | 27°26 | 23°55 | 1°43 | 6° 6 | 3°43 | 17°27 | 18°16 | 4° 3 | 5°24 | 15°50 | n.a. | F 22 |
| S 23 | 14 6 35 | 0♉47'23 | 11♐52 | 17°55 | 28°40 | 24°33 | 1°47 | 6° 9 | 3°41 | 17°26 | 18°15 | 3°59 | 5°21 | 15°56 | n.a. | S 23 |
| S 24 | 14 10 32 | 1°44'32 | 24°50 | 17°40 | 29°53 | 25°10 | 1°52 | 6°12 | 3°39 | 17°25 | 18°14 | 3°57 | 5°18 | 16° 3 | n.a. | S 24 |
| M25 | 14 14 28 | 2°41'42 | 8♑ 2 | 17°21 | 1♉ 7 | 25°48 | 1°57 | 6°15 | 3°37 | 17°24 | 18°13 | 3°D56 | 5°15 | 16°10 | n.a. | M25 |
| T 26 | 14 18 25 | 3°38'54 | 21°29 | 16°58 | 2°21 | 26°26 | 2° 2 | 6°17 | 3°35 | 17°23 | 18°13 | 3°57 | 5°12 | 16°17 | n.a. | T 26 |
| W27 | 14 22 21 | 4°36'06 | 5♒14 | 16°30 | 3°35 | 27° 4 | 2° 7 | 6°20 | 3°33 | 17°22 | 18°12 | 3°R57 | 5° 8 | 16°23 | n.a. | W27 |
| T 28 | 14 26 18 | 5°33'20 | 19°16 | 15°58 | 4°49 | 27°42 | 2°12 | 6°22 | 3°31 | 17°21 | 18°11 | 3°57 | 5° 5 | 16°30 | n.a. | T 28 |
| F 29 | 14 30 15 | 6°30'35 | 3♓36 | 15°23 | 6° 3 | 28°20 | 2°17 | 6°24 | 3°29 | 17°20 | 18°10 | 3°54 | 5° 2 | 16°37 | n.a. | F 29 |
| S 30 | 14 34 11 | 7°27'51 | 18°11 | 14°44 | 7°17 | 28°58 | 2°23 | 6°26 | 3°27 | 17°19 | 18° 9 | 3°49 | 4°59 | 16°43 | n.a. | S 30 |
| S 31 | 14 38 8 | 8♉25'09 | 2♈56 | 14♉ 3 | 8♉31 | 29♉36 | 2♌29 | 6♒28 | 3♐25 | 17♍19 | 18♐ 8 | 3♑42 | 4♑56 | 16♍50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 4n 1 | 10s29 | 3n42 | 15n19 | 1n57 | 0s 6 | 0s51 | 16n26 | 1n 3 | 22n14 | 1n46 | 21s35 | 2s 4 | 21s48 | 0s15 | 7n 1 | 2n19 | 35s19 | 11s49 | 23s55 | 23s55 | 2n18 | | | n.a. |
| S 2 | 4 24 | 4 27 | 4 26 | 15 39 | 1 51 | 0n25 | 0 49 | 16 38 | 1 3 | 22 14 | 1 46 | 21 34 | 2 5 | 21 48 | 0 15 | 7 2 | 2 19 | 35 20 | 11 49 | 23 55 | 23 55 | 2 15 | | | n.a. |
| S 3 | 4 46 | 1n55 | 4 53 | 15 56 | 1 45 | 0 57 | 0 47 | 16 51 | 1 3 | 22 13 | 1 45 | 21 33 | 2 5 | 21 47 | 0 15 | 7 3 | 2 19 | 35 20 | 11 50 | 23 55 | 23 55 | 2 12 | | | n.a. |
| M 4 | 5 9 | 8 11 | 5 0 | 16 12 | 1 38 | 1 29 | 0 45 | 17 3 | 1 3 | 22 12 | 1 45 | 21 32 | 2 5 | 21 47 | 0 15 | 7 3 | 2 19 | 35 20 | 11 50 | 23 56 | 23 55 | 2 9 | | | n.a. |
| T 5 | 5 32 | 13 56 | 4 46 | 16 26 | 1 31 | 2 1 | 0 43 | 17 14 | 1 4 | 22 12 | 1 45 | 21 32 | 2 5 | 21 47 | 0 15 | 7 4 | 2 19 | 35 20 | 11 50 | 23 56 | 23 55 | 2 7 | | | n.a. |
| W 6 | 5 55 | 18 44 | 4 13 | 16 38 | 1 23 | 2 32 | 0 41 | 17 26 | 1 4 | 22 11 | 1 45 | 21 31 | 2 6 | 21 47 | 0 15 | 7 4 | 2 19 | 35 21 | 11 51 | 23 57 | 23 55 | 2 4 | | | n.a. |
| T 7 | 6 17 | 22 18 | 3 24 | 16 49 | 1 14 | 3 4 | 0 39 | 17 38 | 1 4 | 22 11 | 1 44 | 21 30 | 2 6 | 21 47 | 0 15 | 7 5 | 2 19 | 35 21 | 11 51 | 23 57 | 23 56 | 2 1 | | | n.a. |
| F 8 | 6 40 | 24 25 | 2 25 | 16 57 | 1 5 | 3 36 | 0 37 | 17 49 | 1 4 | 22 10 | 1 44 | 21 29 | 2 6 | 21 46 | 0 15 | 7 5 | 2 19 | 35 21 | 11 51 | 23 57 | 23 56 | 1 58 | | | n.a. |
| S 9 | 7 2 | 25 2 | 1 19 | 17 4 | 0 55 | 4 7 | 0 34 | 18 1 | 1 4 | 22 9 | 1 44 | 21 28 | 2 6 | 21 46 | 0 15 | 7 6 | 2 19 | 35 22 | 11 52 | 23 58 | 23 56 | 1 55 | | | n.a. |
| S 10 | 7 24 | 24 14 | 0 12 | 17 9 | 0 45 | 4 39 | 0 32 | 18 12 | 1 5 | 22 8 | 1 43 | 21 27 | 2 7 | 21 46 | 0 15 | 7 6 | 2 19 | 35 22 | 11 52 | 23 58 | 23 56 | 1 52 | | | n.a. |
| M11 | 7 47 | 22 12 | 0s55 | 17 12 | 0 34 | 5 10 | 0 30 | 18 24 | 1 5 | 22 7 | 1 43 | 21 27 | 2 7 | 21 46 | 0 15 | 7 7 | 2 19 | 35 22 | 11 52 | 23 58 | 23 56 | 1 49 | | | n.a. |
| T 12 | 8 9 | 19 11 | 1 57 | 17 13 | 0 22 | 5 41 | 0 28 | 18 35 | 1 5 | 22 6 | 1 43 | 21 26 | 2 7 | 21 45 | 0 15 | 7 7 | 2 19 | 35 22 | 11 52 | 23 58 | 23 56 | 1 46 | | | n.a. |
| W13 | 8 31 | 15 24 | 2 53 | 17 12 | 0 10 | 6 12 | 0 26 | 18 46 | 1 5 | 22 5 | 1 42 | 21 25 | 2 7 | 21 45 | 0 15 | 7 8 | 2 19 | 35 23 | 11 53 | 23 58 | 23 56 | 1 43 | | | n.a. |
| T 14 | 8 53 | 11 4 | 3 41 | 17 9 | 0s 2 | 6 43 | 0 23 | 18 57 | 1 5 | 22 5 | 1 42 | 21 25 | 2 8 | 21 45 | 0 15 | 7 8 | 2 18 | 35 23 | 11 53 | 23 58 | 23 57 | 1 40 | | | n.a. |
| F 15 | 9 14 | 6 20 | 4 18 | 17 5 | 0 15 | 7 14 | 0 21 | 19 7 | 1 6 | 22 3 | 1 42 | 21 24 | 2 8 | 21 44 | 0 15 | 7 9 | 2 18 | 35 23 | 11 53 | 23 58 | 23 57 | 1 37 | | | n.a. |
| S 16 | 9 36 | 1 24 | 4 45 | 16 59 | 0 29 | 7 45 | 0 19 | 19 18 | 1 6 | 22 2 | 1 41 | 21 23 | 2 8 | 21 44 | 0 15 | 7 9 | 2 18 | 35 23 | 11 54 | 23 58 | 23 57 | 1 34 | | | n.a. |
| S 17 | 9 57 | 3s36 | 4 59 | 16 52 | 0 43 | 8 16 | 0 16 | 19 29 | 1 6 | 22 1 | 1 41 | 21 23 | 2 9 | 21 44 | 0 15 | 7 9 | 2 18 | 35 23 | 11 54 | 23 59 | 23 57 | 1 31 | | | n.a. |
| M18 | 10 19 | 8 31 | 5 1 | 16 42 | 0 57 | 8 46 | 0 14 | 19 39 | 1 6 | 22 0 | 1 41 | 21 22 | 2 9 | 21 44 | 0 15 | 7 10 | 2 18 | 35 24 | 11 54 | 23 59 | 23 57 | 1 28 | | | n.a. |
| T 19 | 10 40 | 13 9 | 4 48 | 16 31 | 1 11 | 9 16 | 0 12 | 19 49 | 1 6 | 21 59 | 1 41 | 21 22 | 2 9 | 21 43 | 0 15 | 7 10 | 2 18 | 35 24 | 11 54 | 24 0 | 23 57 | 1 26 | | | n.a. |
| W20 | 11 1 | 17 19 | 4 23 | 16 19 | 1 26 | 9 46 | 0 9 | 20 0 | 1 7 | 21 58 | 1 40 | 21 21 | 2 9 | 21 43 | 0 15 | 7 11 | 2 18 | 35 24 | 11 55 | 24 0 | 23 57 | 1 23 | | | n.a. |
| T 21 | 11 22 | 20 47 | 3 44 | 16 4 | 1 41 | 10 16 | 0 7 | 20 10 | 1 7 | 21 57 | 1 40 | 21 21 | 2 10 | 21 43 | 0 15 | 7 11 | 2 18 | 35 24 | 11 55 | 24 0 | 23 58 | 1 20 | | | n.a. |
| F 22 | 11 43 | 23 19 | 2 54 | 15 49 | 1 56 | 10 45 | 0 5 | 20 20 | 1 7 | 21 55 | 1 40 | 21 20 | 2 10 | 21 42 | 0 15 | 7 11 | 2 18 | 35 24 | 11 55 | 24 1 | 23 58 | 1 17 | | | n.a. |
| S 23 | 12 3 | 24 42 | 1 55 | 15 32 | 2 11 | 11 15 | 0 2 | 20 29 | 1 7 | 21 54 | 1 39 | 21 20 | 2 10 | 21 42 | 0 15 | 7 12 | 2 18 | 35 25 | 11 56 | 24 1 | 23 58 | 1 14 | | | n.a. |
| S 24 | 12 23 | 24 47 | 0 48 | 15 14 | 2 25 | 11 44 | 0n 0 | 20 39 | 1 7 | 21 53 | 1 39 | 21 19 | 2 11 | 21 42 | 0 15 | 7 12 | 2 18 | 35 25 | 11 56 | 24 1 | 23 58 | 1 11 | | | n.a. |
| M25 | 12 44 | 23 28 | 0n22 | 14 55 | 2 40 | 12 13 | 0 2 | 20 48 | 1 7 | 21 51 | 1 39 | 21 19 | 2 11 | 21 41 | 0 15 | 7 13 | 2 18 | 35 25 | 11 56 | 24 1 | 23 58 | 1 8 | | | n.a. |
| T 26 | 13 4 | 20 47 | 1 32 | 14 35 | 2 54 | 12 41 | 0 5 | 20 58 | 1 7 | 21 50 | 1 39 | 21 19 | 2 11 | 21 41 | 0 15 | 7 13 | 2 18 | 35 25 | 11 56 | 24 1 | 23 58 | 1 5 | | | n.a. |
| W27 | 13 24 | 16 54 | 2 39 | 14 14 | 3 7 | 13 9 | 0 7 | 21 7 | 1 8 | 21 48 | 1 38 | 21 18 | 2 11 | 21 40 | 0 15 | 7 13 | 2 18 | 35 25 | 11 57 | 24 1 | 23 58 | 1 2 | | | n.a. |
| T 28 | 13 43 | 12 0 | 3 38 | 13 52 | 3 20 | 13 37 | 0 9 | 21 16 | 1 8 | 21 47 | 1 38 | 21 18 | 2 12 | 21 40 | 0 15 | 7 14 | 2 18 | 35 26 | 11 57 | 24 1 | 23 58 | 0 59 | | | n.a. |
| F 29 | 14 3 | 6 22 | 4 24 | 13 31 | 3 31 | 14 5 | 0 12 | 21 25 | 1 8 | 21 45 | 1 38 | 21 18 | 2 12 | 21 40 | 0 15 | 7 14 | 2 18 | 35 26 | 11 57 | 24 1 | 23 59 | 0 56 | | | n.a. |
| S 30 | 14 22 | 0 18 | 4 54 | 13 9 | 3 42 | 14 32 | 0 14 | 21 34 | 1 8 | 21 44 | 1 37 | 21 17 | 2 12 | 21 39 | 0 15 | 7 14 | 2 18 | 35 26 | 11 57 | 24 1 | 23 59 | 0 53 | | | n.a. |
| S 31 | 14n41 | 5n51 | 5n 5 | 12n48 | 3s52 | 14n59 | 0n16 | 21n43 | 1n 8 | 21n42 | 1n37 | 21s17 | 2s13 | 21s39 | 0s15 | 7n15 | 2n18 | 35s26 | 11s58 | 24s 1 | 23s59 | 0n51 | | | n.a. |

Julian Day Number = 395685.5, Delta T = 26h40m24s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'48, Lahiri = -53°51'48 Julian Calendar 1 May 3630 BCE == Greg. Calendar 2 Apr. 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## JUNE 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 42 4 | 9♉22'28 | 17♈45 | 13°R20 | 9♉45 | 0♊14 | 2♌34 | 6♒30 | 3°R23 | 17°R18 | 18°R 7 | 3°R34 | 4♑53 | 16♍57 | n.a. | M 1 |
| T 2 | 14 46 1 | 10°19'48 | 2♉29 | 12♉36 | 11° 0 | 0°52 | 2°40 | 6°32 | 3♐21 | 17♍17 | 18♐ 6 | 3♑26 | 4°49 | 17° 4 | n.a. | T 2 |
| W 3 | 14 49 57 | 11°17'10 | 17° 1 | 11°52 | 12°14 | 1°30 | 2°47 | 6°34 | 3°19 | 17°16 | 18° 5 | 3°19 | 4°46 | 17°10 | n.a. | W 3 |
| T 4 | 14 53 54 | 12°14'33 | 1♊14 | 11° 8 | 13°28 | 2° 8 | 2°53 | 6°35 | 3°17 | 17°15 | 18° 4 | 3°13 | 4°43 | 17°17 | n.a. | T 4 |
| F 5 | 14 57 51 | 13°11'57 | 15° 2 | 10°25 | 14°42 | 2°47 | 2°59 | 6°37 | 3°14 | 17°15 | 18° 3 | 3° 9 | 4°40 | 17°24 | n.a. | F 5 |
| S 6 | 15 1 47 | 14° 9'22 | 28°26 | 9°44 | 15°56 | 3°25 | 3° 6 | 6°38 | 3°12 | 17°14 | 18° 2 | 3°D 8 | 4°37 | 17°30 | n.a. | S 6 |
| S 7 | 15 5 44 | 15° 6'48 | 11♋24 | 9° 6 | 17°10 | 4° 3 | 3°13 | 6°40 | 3°10 | 17°13 | 18° 1 | 3° 8 | 4°34 | 17°37 | n.a. | S 7 |
| M 8 | 15 9 40 | 16° 4'15 | 24° 1 | 8°31 | 18°24 | 4°41 | 3°19 | 6°41 | 3° 8 | 17°13 | 18° 0 | 3° 9 | 4°30 | 17°44 | n.a. | M 8 |
| T 9 | 15 13 37 | 17° 1'43 | 6♌19 | 8° 1 | 19°39 | 5°20 | 3°26 | 6°42 | 3° 5 | 17°12 | 17°59 | 3°10 | 4°27 | 17°51 | n.a. | T 9 |
| W10 | 15 17 33 | 17°59'13 | 18°24 | 7°35 | 20°53 | 5°58 | 3°34 | 6°43 | 3° 3 | 17°11 | 17°58 | 3°R11 | 4°24 | 17°57 | n.a. | W10 |
| T 11 | 15 21 30 | 18°56'43 | 0♍20 | 7°15 | 22° 7 | 6°36 | 3°41 | 6°44 | 3° 1 | 17°11 | 17°57 | 3°10 | 4°21 | 18° 4 | n.a. | T 11 |
| F 12 | 15 25 26 | 19°54'15 | 12°12 | 7° 1 | 23°21 | 7°15 | 3°48 | 6°45 | 2°59 | 17°10 | 17°56 | 3° 8 | 4°18 | 18°11 | n.a. | F 12 |
| S 13 | 15 29 23 | 20°51'48 | 24° 5 | 6°54 | 24°36 | 7°53 | 3°56 | 6°45 | 2°56 | 17°10 | 17°55 | 3° 3 | 4°14 | 18°18 | n.a. | S 13 |
| S 14 | 15 33 20 | 21°49'22 | 6♎ 3 | 6°D53 | 25°50 | 8°31 | 4° 3 | 6°46 | 2°54 | 17° 9 | 17°54 | 2°57 | 4°11 | 18°24 | n.a. | S 14 |
| M15 | 15 37 16 | 22°46'57 | 18° 9 | 6°58 | 27° 4 | 9°10 | 4°11 | 6°46 | 2°52 | 17° 9 | 17°53 | 2°51 | 4° 8 | 18°31 | n.a. | M15 |
| T 16 | 15 41 13 | 23°44'34 | 0♏26 | 7°11 | 28°19 | 9°48 | 4°19 | 6°47 | 2°49 | 17° 8 | 17°51 | 2°44 | 4° 5 | 18°38 | n.a. | T 16 |
| W17 | 15 45 9 | 24°42'13 | 12°54 | 7°31 | 29°33 | 10°27 | 4°27 | 6°47 | 2°47 | 17° 8 | 17°50 | 2°37 | 4° 2 | 18°44 | n.a. | W17 |
| T 18 | 15 49 6 | 25°39'53 | 25°35 | 7°58 | 0♊47 | 11° 5 | 4°35 | 6°47 | 2°44 | 17° 8 | 17°49 | 2°32 | 3°59 | 18°51 | n.a. | T 18 |
| F 19 | 15 53 2 | 26°37'35 | 8♐29 | 8°32 | 2° 2 | 11°44 | 4°43 | 6°R47 | 2°42 | 17° 7 | 17°48 | 2°28 | 3°55 | 18°58 | n.a. | F 19 |
| S 20 | 15 56 59 | 27°35'18 | 21°36 | 9°13 | 3°16 | 12°23 | 4°52 | 6°47 | 2°40 | 17° 7 | 17°47 | 2°26 | 3°52 | 19° 5 | n.a. | S 20 |
| S 21 | 16 0 56 | 28°33'04 | 4♑54 | 10° 1 | 4°30 | 13° 1 | 5° 0 | 6°47 | 2°37 | 17° 7 | 17°45 | 2°D25 | 3°49 | 19°11 | n.a. | S 21 |
| M22 | 16 4 52 | 29°30'51 | 18°25 | 10°56 | 5°45 | 13°40 | 5° 9 | 6°46 | 2°35 | 17° 7 | 17°44 | 2°26 | 3°46 | 19°18 | n.a. | M22 |
| T 23 | 16 8 49 | 0♊28'40 | 2♒ 7 | 11°58 | 6°59 | 14°18 | 5°18 | 6°46 | 2°32 | 17° 6 | 17°43 | 2°27 | 3°43 | 19°25 | n.a. | T 23 |
| W24 | 16 12 45 | 1°26'31 | 16° 0 | 13° 6 | 8°14 | 14°57 | 5°26 | 6°45 | 2°30 | 17° 6 | 17°42 | 2°29 | 3°39 | 19°31 | n.a. | W24 |
| T 25 | 16 16 42 | 2°24'24 | 0♓ 3 | 14°20 | 9°28 | 15°36 | 5°35 | 6°45 | 2°28 | 17° 6 | 17°41 | 2°R29 | 3°36 | 19°38 | n.a. | T 25 |
| F 26 | 16 20 38 | 3°22'19 | 14°15 | 15°39 | 10°43 | 16°15 | 5°44 | 6°44 | 2°25 | 17° 6 | 17°39 | 2°29 | 3°33 | 19°45 | n.a. | F 26 |
| S 27 | 16 24 35 | 4°20'17 | 28°34 | 17° 4 | 11°57 | 16°54 | 5°54 | 6°43 | 2°23 | 17° 6 | 17°38 | 2°27 | 3°30 | 19°52 | n.a. | S 27 |
| S 28 | 16 28 31 | 5°18'16 | 12♈57 | 18°34 | 13°12 | 17°32 | 6° 3 | 6°42 | 2°20 | 17°D 6 | 17°37 | 2°25 | 3°27 | 19°58 | n.a. | S 28 |
| M29 | 16 32 28 | 6°16'18 | 27°20 | 20° 9 | 14°26 | 18°11 | 6°12 | 6°41 | 2°18 | 17° 6 | 17°36 | 2°21 | 3°24 | 20° 5 | n.a. | M29 |
| T 30 | 16 36 25 | 7♊14'22 | 11♉38 | 21♉48 | 15♊41 | 18♊50 | 6♌22 | 6♒40 | 2♐16 | 17♍ 6 | 17♐34 | 2♑17 | 3♑20 | 20♍12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 0 | 11n41 | 4n56 | 12n27 | 4s 0 | 15n25 | 0n19 | 21n51 | 1n 8 | 21n41 | 1n37 | 21s17 | 2s13 | 21s38 | 0s15 | 7n15 | 2n17 | 35s26 | 11s58 | 24s 2 | 23s59 | 0n48 | | n.a. |
| T 2 | 15 18 | 16 49 | 4 27 | 12 7 | 4 7 | 15 51 | 0 21 | 21 59 | 1 8 | 21 39 | 1 37 | 21 17 | 2 13 | 21 38 | 0 15 | 7 15 | 2 17 | 35 26 | 11 58 | 24 2 | 23 59 | 0 45 | | n.a. |
| W 3 | 15 37 | 20 54 | 3 42 | 11 48 | 4 12 | 16 17 | 0 23 | 22 8 | 1 9 | 21 37 | 1 36 | 21 17 | 2 14 | 21 38 | 0 15 | 7 15 | 2 17 | 35 26 | 11 58 | 24 2 | 23 59 | 0 42 | | n.a. |
| T 4 | 15 55 | 23 36 | 2 43 | 11 31 | 4 16 | 16 42 | 0 26 | 22 16 | 1 9 | 21 35 | 1 36 | 21 16 | 2 14 | 21 37 | 0 15 | 7 16 | 2 17 | 35 27 | 11 59 | 24 2 | 23 59 | 0 39 | | n.a. |
| F 5 | 16 13 | 24 48 | 1 36 | 11 16 | 4 18 | 17 7 | 0 28 | 22 24 | 1 9 | 21 34 | 1 36 | 21 16 | 2 14 | 21 37 | 0 15 | 7 16 | 2 17 | 35 27 | 11 59 | 24 2 | 23 59 | 0 36 | | n.a. |
| S 6 | 16 30 | 24 29 | 0 25 | 11 2 | 4 18 | 17 31 | 0 30 | 22 31 | 1 9 | 21 32 | 1 36 | 21 16 | 2 14 | 21 36 | 0 16 | 7 16 | 2 17 | 35 27 | 11 59 | 24 2 | 24 0 | 0 33 | | n.a. |
| S 7 | 16 48 | 22 50 | 0s45 | 10 51 | 4 17 | 17 55 | 0 32 | 22 39 | 1 9 | 21 30 | 1 35 | 21 16 | 2 15 | 21 36 | 0 16 | 7 16 | 2 17 | 35 27 | 11 59 | 24 2 | 24 0 | 0 30 | | n.a. |
| M 8 | 17 5 | 20 4 | 1 50 | 10 43 | 4 14 | 18 19 | 0 34 | 22 46 | 1 9 | 21 28 | 1 35 | 21 16 | 2 15 | 21 36 | 0 16 | 7 16 | 2 17 | 35 27 | 11 59 | 24 2 | 24 0 | 0 27 | | n.a. |
| T 9 | 17 22 | 16 27 | 2 49 | 10 38 | 4 9 | 18 42 | 0 37 | 22 54 | 1 9 | 21 26 | 1 35 | 21 16 | 2 15 | 21 35 | 0 16 | 7 17 | 2 17 | 35 27 | 12 0 | 24 2 | 24 0 | 0 24 | | n.a. |
| W10 | 17 38 | 12 14 | 3 40 | 10 35 | 4 3 | 19 4 | 0 39 | 23 1 | 1 9 | 21 24 | 1 34 | 21 16 | 2 16 | 21 35 | 0 16 | 7 17 | 2 17 | 35 27 | 12 0 | 24 2 | 24 0 | 0 21 | | n.a. |
| T 11 | 17 55 | 7 36 | 4 20 | 10 36 | 3 56 | 19 26 | 0 41 | 23 8 | 1 10 | 21 22 | 1 34 | 21 16 | 2 16 | 21 34 | 0 16 | 7 17 | 2 17 | 35 27 | 12 0 | 24 2 | 24 0 | 0 19 | | n.a. |
| F 12 | 18 11 | 2 44 | 4 49 | 10 39 | 3 47 | 19 48 | 0 43 | 23 14 | 1 10 | 21 20 | 1 34 | 21 16 | 2 16 | 21 34 | 0 16 | 7 17 | 2 17 | 35 27 | 12 0 | 24 2 | 24 0 | 0 16 | | n.a. |
| S 13 | 18 27 | 2s15 | 5 5 | 10 46 | 3 37 | 20 9 | 0 45 | 23 21 | 1 10 | 21 18 | 1 34 | 21 16 | 2 17 | 21 33 | 0 16 | 7 17 | 2 17 | 35 27 | 12 0 | 24 2 | 24 0 | 0 13 | | n.a. |
| S 14 | 18 42 | 7 10 | 5 9 | 10 57 | 3 25 | 20 29 | 0 47 | 23 27 | 1 10 | 21 16 | 1 33 | 21 17 | 2 17 | 21 33 | 0 16 | 7 17 | 2 17 | 35 27 | 12 1 | 24 2 | 24 0 | 0 10 | | n.a. |
| M15 | 18 57 | 11 52 | 4 58 | 11 10 | 3 13 | 20 49 | 0 49 | 23 34 | 1 10 | 21 14 | 1 33 | 21 17 | 2 17 | 21 32 | 0 16 | 7 17 | 2 17 | 35 28 | 12 1 | 24 3 | 24 0 | 0 7 | | n.a. |
| T 16 | 19 12 | 16 11 | 4 34 | 11 26 | 3 0 | 21 8 | 0 51 | 23 40 | 1 10 | 21 12 | 1 33 | 21 17 | 2 18 | 21 32 | 0 16 | 7 18 | 2 16 | 35 28 | 12 1 | 24 3 | 24 1 | 0 4 | | n.a. |
| W17 | 19 27 | 19 52 | 3 57 | 11 46 | 2 47 | 21 27 | 0 53 | 23 46 | 1 10 | 21 9 | 1 33 | 21 17 | 2 18 | 21 31 | 0 16 | 7 18 | 2 16 | 35 28 | 12 1 | 24 3 | 24 1 | 0 1 | | n.a. |
| T 18 | 19 41 | 22 41 | 3 7 | 12 8 | 2 33 | 21 45 | 0 54 | 23 51 | 1 10 | 21 7 | 1 33 | 21 18 | 2 18 | 21 31 | 0 16 | 7 18 | 2 16 | 35 28 | 12 1 | 24 3 | 24 1 | 0s 2 | | n.a. |
| F 19 | 19 55 | 24 23 | 2 7 | 12 33 | 2 18 | 22 2 | 0 56 | 23 57 | 1 10 | 21 5 | 1 32 | 21 18 | 2 18 | 21 31 | 0 16 | 7 18 | 2 16 | 35 28 | 12 1 | 24 3 | 24 1 | 0 5 | | n.a. |
| S 20 | 20 9 | 24 47 | 0 59 | 13 0 | 2 4 | 22 19 | 0 58 | 24 2 | 1 10 | 21 2 | 1 32 | 21 18 | 2 19 | 21 30 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 1 | 0 7 | | n.a. |
| S 21 | 20 22 | 23 45 | 0n14 | 13 30 | 1 49 | 22 35 | 1 0 | 24 8 | 1 10 | 21 0 | 1 32 | 21 18 | 2 19 | 21 30 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 1 | 0 10 | | n.a. |
| M22 | 20 35 | 21 21 | 1 26 | 14 2 | 1 33 | 22 51 | 1 2 | 24 13 | 1 10 | 20 58 | 1 32 | 21 19 | 2 19 | 21 29 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 1 | 0 13 | | n.a. |
| T 23 | 20 47 | 17 42 | 2 35 | 14 35 | 1 18 | 23 5 | 1 3 | 24 17 | 1 11 | 20 55 | 1 31 | 21 19 | 2 20 | 21 29 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 1 | 0 16 | | n.a. |
| W24 | 21 0 | 13 2 | 3 36 | 15 10 | 1 4 | 23 20 | 1 5 | 24 22 | 1 11 | 20 53 | 1 31 | 21 20 | 2 20 | 21 28 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 1 | 0 19 | | n.a. |
| T 25 | 21 12 | 7 38 | 4 24 | 15 47 | 0 49 | 23 33 | 1 6 | 24 27 | 1 11 | 20 50 | 1 31 | 21 20 | 2 20 | 21 28 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 1 | 0 22 | | n.a. |
| F 26 | 21 23 | 1 48 | 4 57 | 16 25 | 0 35 | 23 46 | 1 8 | 24 31 | 1 11 | 20 48 | 1 31 | 21 21 | 2 21 | 21 27 | 0 16 | 7 18 | 2 16 | 35 28 | 12 2 | 24 3 | 24 2 | 0 25 | | n.a. |
| S 27 | 21 34 | 4n10 | 5 12 | 17 3 | 0 21 | 23 58 | 1 9 | 24 35 | 1 11 | 20 45 | 1 30 | 21 21 | 2 21 | 21 27 | 0 16 | 7 18 | 2 16 | 35 28 | 12 3 | 24 3 | 24 2 | 0 28 | | n.a. |
| S 28 | 21 45 | 9 57 | 5 8 | 17 41 | 0 7 | 24 9 | 1 11 | 24 39 | 1 11 | 20 43 | 1 30 | 21 22 | 2 21 | 21 26 | 0 16 | 7 18 | 2 16 | 35 28 | 12 3 | 24 3 | 24 2 | 0 31 | | n.a. |
| M29 | 21 56 | 15 11 | 4 44 | 18 20 | 0n 5 | 24 20 | 1 12 | 24 43 | 1 11 | 20 40 | 1 30 | 21 22 | 2 21 | 21 26 | 0 16 | 7 18 | 2 15 | 35 28 | 12 3 | 24 3 | 24 2 | 0 33 | | n.a. |
| T 30 | 22n 6 | 19n33 | 4n 3 | 18n59 | 0n18 | 24n30 | 1n13 | 24n46 | 1n11 | 20n37 | 1n30 | 21s23 | 2s22 | 21s25 | 0s16 | 7n18 | 2n15 | 35s28 | 12s 3 | 24s 3 | 24s 2 | 0s36 | | n.a. |

Julian Day Number = 395716.5, Delta T = 26h40m21s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'44, Lahiri = -53°51'44 Julian Calendar 1 June 3630 BCE == Greg. Calendar 3 May 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## JULY 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 40 21 | 8♊12'27 | 25♉45 | 23♉30 | 16♊55 | 19♊29 | 6♌31 | 6°R39 | 2°R13 | 17♍ 6 | 17°R33 | 2°R14 | 3♐17 | 20♍18 | n.a. | W 1 |
| T 2 | 16 44 18 | 9°10'35 | 9♊37 | 25°16 | 18°10 | 20° 8 | 6°41 | 6♒37 | 2♐11 | 17° 6 | 17♐32 | 2♐12 | 3°14 | 20°25 | n.a. | T 2 |
| F 3 | 16 48 14 | 10° 8'45 | 23°12 | 27° 4 | 19°24 | 20°47 | 6°51 | 6°36 | 2° 9 | 17° 6 | 17°31 | 2°11 | 3°11 | 20°32 | n.a. | F 3 |
| S 4 | 16 52 11 | 11° 6'57 | 6♋26 | 28°55 | 20°39 | 21°26 | 7° 1 | 6°34 | 2° 6 | 17° 7 | 17°29 | 2°D10 | 3° 8 | 20°39 | n.a. | S 4 |
| S 5 | 16 56 7 | 12° 5'11 | 19°20 | 0♊47 | 21°54 | 22° 5 | 7°11 | 6°32 | 2° 4 | 17° 7 | 17°28 | 2°11 | 3° 5 | 20°45 | n.a. | S 5 |
| M 6 | 17 0 4 | 13° 3'26 | 1♌55 | 2°41 | 23° 8 | 22°44 | 7°21 | 6°31 | 2° 1 | 17° 7 | 17°27 | 2°12 | 3° 1 | 20°52 | n.a. | M 6 |
| T 7 | 17 4 0 | 14° 1'44 | 14°14 | 4°37 | 24°23 | 23°24 | 7°31 | 6°29 | 1°59 | 17° 7 | 17°25 | 2°14 | 2°58 | 20°59 | n.a. | T 7 |
| W 8 | 17 7 57 | 15° 0'03 | 26°20 | 6°32 | 25°38 | 24° 3 | 7°41 | 6°27 | 1°57 | 17° 7 | 17°24 | 2°15 | 2°55 | 21° 6 | n.a. | W 8 |
| T 9 | 17 11 54 | 15°58'23 | 8♍17 | 8°29 | 26°52 | 24°42 | 7°52 | 6°25 | 1°55 | 17° 8 | 17°23 | 2°16 | 2°52 | 21°12 | n.a. | T 9 |
| F 10 | 17 15 50 | 16°56'46 | 20°10 | 10°25 | 28° 7 | 25°21 | 8° 2 | 6°22 | 1°52 | 17° 8 | 17°22 | 2°R16 | 2°49 | 21°19 | n.a. | F 10 |
| S 11 | 17 19 47 | 17°55'10 | 2♎ 4 | 12°22 | 29°21 | 26° 1 | 8°13 | 6°20 | 1°50 | 17° 9 | 17°20 | 2°16 | 2°45 | 21°26 | n.a. | S 11 |
| S 12 | 17 23 43 | 18°53'37 | 14° 4 | 14°18 | 0♋36 | 26°40 | 8°23 | 6°18 | 1°48 | 17° 9 | 17°19 | 2°14 | 2°42 | 21°32 | n.a. | S 12 |
| M13 | 17 27 40 | 19°52'05 | 26°12 | 16°14 | 1°51 | 27°19 | 8°34 | 6°15 | 1°45 | 17° 9 | 17°18 | 2°13 | 2°39 | 21°39 | n.a. | M13 |
| T 14 | 17 31 36 | 20°50'35 | 8♏34 | 18° 9 | 3° 5 | 27°59 | 8°45 | 6°13 | 1°43 | 17°10 | 17°16 | 2°11 | 2°36 | 21°46 | n.a. | T 14 |
| W15 | 17 35 33 | 21°49'07 | 21°11 | 20° 4 | 4°20 | 28°38 | 8°56 | 6°10 | 1°41 | 17°10 | 17°15 | 2°10 | 2°33 | 21°53 | n.a. | W15 |
| T 16 | 17 39 29 | 22°47'42 | 4♐ 5 | 21°57 | 5°35 | 29°18 | 9° 7 | 6° 7 | 1°39 | 17°11 | 17°14 | 2° 9 | 2°30 | 21°59 | n.a. | T 16 |
| F 17 | 17 43 26 | 23°46'18 | 17°18 | 23°50 | 6°50 | 29°57 | 9°18 | 6° 4 | 1°37 | 17°12 | 17°13 | 2° 8 | 2°26 | 22° 6 | n.a. | F 17 |
| S 18 | 17 47 22 | 24°44'56 | 0♑47 | 25°42 | 8° 4 | 0♋37 | 9°29 | 6° 1 | 1°34 | 17°12 | 17°11 | 2°D 8 | 2°23 | 22°13 | n.a. | S 18 |
| S 19 | 17 51 19 | 25°43'37 | 14°32 | 27°33 | 9°19 | 1°16 | 9°40 | 5°58 | 1°32 | 17°13 | 17°10 | 2° 8 | 2°20 | 22°20 | n.a. | S 19 |
| M20 | 17 55 16 | 26°42'20 | 28°29 | 29°23 | 10°34 | 1°56 | 9°51 | 5°55 | 1°30 | 17°14 | 17° 9 | 2° 8 | 2°17 | 22°26 | n.a. | M20 |
| T 21 | 17 59 12 | 27°41'06 | 12♒35 | 1♋13 | 11°48 | 2°35 | 10° 3 | 5°52 | 1°28 | 17°14 | 17° 7 | 2° 9 | 2°14 | 22°33 | n.a. | T 21 |
| W22 | 18 3 9 | 28°39'53 | 26°48 | 3° 1 | 13° 3 | 3°15 | 10°14 | 5°49 | 1°26 | 17°15 | 17° 6 | 2° 9 | 2°11 | 22°40 | n.a. | W22 |
| T 23 | 18 7 5 | 29°38'44 | 11♓ 4 | 4°48 | 14°18 | 3°55 | 10°26 | 5°45 | 1°24 | 17°16 | 17° 5 | 2° 9 | 2° 7 | 22°46 | n.a. | T 23 |
| F 24 | 18 11 2 | 0♋37'36 | 25°19 | 6°34 | 15°33 | 4°35 | 10°37 | 5°42 | 1°22 | 17°17 | 17° 4 | 2°R 9 | 2° 4 | 22°53 | n.a. | F 24 |
| S 25 | 18 14 58 | 1°36'32 | 9♈31 | 8°19 | 16°47 | 5°14 | 10°49 | 5°38 | 1°20 | 17°18 | 17° 2 | 2° 9 | 2° 1 | 23° 0 | n.a. | S 25 |
| S 26 | 18 18 55 | 2°35'29 | 23°38 | 10° 3 | 18° 2 | 5°54 | 11° 0 | 5°35 | 1°18 | 17°18 | 17° 1 | 2°D 9 | 1°58 | 23° 7 | n.a. | S 26 |
| M27 | 18 22 51 | 3°34'30 | 7♉37 | 11°46 | 19°17 | 6°34 | 11°12 | 5°31 | 1°16 | 17°19 | 17° 0 | 2° 9 | 1°55 | 23°13 | n.a. | M27 |
| T 28 | 18 26 48 | 4°33'33 | 21°28 | 13°28 | 20°31 | 7°14 | 11°24 | 5°27 | 1°14 | 17°20 | 16°59 | 2°10 | 1°51 | 23°20 | n.a. | T 28 |
| W29 | 18 30 44 | 5°32'39 | 5♊ 7 | 15°10 | 21°46 | 7°54 | 11°36 | 5°23 | 1°12 | 17°21 | 16°57 | 2°10 | 1°48 | 23°27 | n.a. | W29 |
| T 30 | 18 34 41 | 6°31'47 | 18°33 | 16°50 | 23° 1 | 8°34 | 11°48 | 5°19 | 1°11 | 17°22 | 16°56 | 2°10 | 1°45 | 23°33 | n.a. | T 30 |
| F 31 | 18 38 37 | 7♋30'57 | 1♋46 | 18♋29 | 24♋16 | 9♋14 | 12♌ 0 | 5♒15 | 1♐ 9 | 17♍23 | 16♐55 | 2°R10 | 1♑42 | 23♍40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n15 | 22n43 | 3n 7 | 19n37 | 0n29 | 24n39 | 1n15 | 24n49 | 1n11 | 20n35 | 1n30 | 21s23 | 2s22 | 21s25 | 0s16 | 7n17 | 2n15 | 35s28 | 12s 3 | 24s 3 | 24s 2 | 0s39 | | n.a. |
| T 2 | 22 25 | 24 28 | 2 1 | 20 14 | 0 40 | 24 47 | 1 16 | 24 53 | 1 11 | 20 32 | 1 29 | 21 24 | 2 22 | 21 24 | 0 16 | 7 17 | 2 15 | 35 28 | 12 3 | 24 3 | 24 2 | 0 42 | | n.a. |
| F 3 | 22 34 | 24 43 | 0 49 | 20 50 | 0 50 | 24 55 | 1 17 | 24 56 | 1 11 | 20 29 | 1 29 | 21 25 | 2 23 | 21 24 | 0 16 | 7 17 | 2 15 | 35 28 | 12 3 | 24 3 | 24 2 | 0 45 | | n.a. |
| S 4 | 22 42 | 23 31 | 0s23 | 21 24 | 0 59 | 25 2 | 1 18 | 24 58 | 1 11 | 20 27 | 1 29 | 21 25 | 2 23 | 21 23 | 0 16 | 7 17 | 2 15 | 35 28 | 12 3 | 24 3 | 24 2 | 0 48 | | n.a. |
| S 5 | 22 50 | 21 6 | 1 33 | 21 57 | 1 7 | 25 8 | 1 19 | 25 1 | 1 11 | 20 24 | 1 29 | 21 26 | 2 23 | 21 23 | 0 16 | 7 17 | 2 15 | 35 27 | 12 3 | 24 3 | 24 2 | 0 51 | | n.a. |
| M 6 | 22 58 | 17 43 | 2 37 | 22 29 | 1 15 | 25 13 | 1 20 | 25 3 | 1 11 | 20 21 | 1 29 | 21 27 | 2 23 | 21 22 | 0 16 | 7 17 | 2 15 | 35 27 | 12 3 | 24 3 | 24 2 | 0 54 | | n.a. |
| T 7 | 23 5 | 13 37 | 3 32 | 22 58 | 1 22 | 25 18 | 1 21 | 25 5 | 1 11 | 20 18 | 1 28 | 21 28 | 2 24 | 21 22 | 0 16 | 7 17 | 2 15 | 35 27 | 12 3 | 24 3 | 24 2 | 0 56 | | n.a. |
| W 8 | 23 12 | 9 4 | 4 16 | 23 25 | 1 28 | 25 22 | 1 22 | 25 7 | 1 11 | 20 15 | 1 28 | 21 29 | 2 24 | 21 21 | 0 16 | 7 16 | 2 15 | 35 27 | 12 3 | 24 3 | 24 2 | 0 59 | | n.a. |
| T 9 | 23 19 | 4 14 | 4 49 | 23 50 | 1 33 | 25 25 | 1 23 | 25 9 | 1 11 | 20 12 | 1 28 | 21 29 | 2 24 | 21 21 | 0 16 | 7 16 | 2 15 | 35 27 | 12 4 | 24 3 | 24 3 | 1 2 | | n.a. |
| F 10 | 23 25 | 0s43 | 5 9 | 24 12 | 1 37 | 25 27 | 1 23 | 25 11 | 1 11 | 20 9 | 1 28 | 21 30 | 2 25 | 21 21 | 0 16 | 7 16 | 2 15 | 35 27 | 12 4 | 24 3 | 24 3 | 1 5 | | n.a. |
| S 11 | 23 30 | 5 39 | 5 16 | 24 33 | 1 41 | 25 28 | 1 24 | 25 12 | 1 11 | 20 6 | 1 28 | 21 31 | 2 25 | 21 20 | 0 16 | 7 16 | 2 15 | 35 27 | 12 4 | 24 3 | 24 3 | 1 8 | | n.a. |
| S 12 | 23 36 | 10 25 | 5 9 | 24 51 | 1 44 | 25 29 | 1 25 | 25 13 | 1 11 | 20 3 | 1 27 | 21 32 | 2 25 | 21 20 | 0 16 | 7 16 | 2 14 | 35 27 | 12 4 | 24 3 | 24 3 | 1 11 | | n.a. |
| M13 | 23 40 | 14 50 | 4 49 | 25 6 | 1 46 | 25 29 | 1 25 | 25 14 | 1 11 | 20 0 | 1 27 | 21 33 | 2 25 | 21 19 | 0 16 | 7 15 | 2 14 | 35 27 | 12 4 | 24 3 | 24 3 | 1 14 | | n.a. |
| T 14 | 23 45 | 18 44 | 4 15 | 25 19 | 1 48 | 25 28 | 1 26 | 25 15 | 1 11 | 19 57 | 1 27 | 21 34 | 2 26 | 21 19 | 0 16 | 7 15 | 2 14 | 35 27 | 12 4 | 24 3 | 24 3 | 1 16 | | n.a. |
| W15 | 23 49 | 21 52 | 3 28 | 25 30 | 1 49 | 25 26 | 1 26 | 25 15 | 1 11 | 19 54 | 1 27 | 21 35 | 2 26 | 21 18 | 0 16 | 7 15 | 2 14 | 35 27 | 12 4 | 24 3 | 24 3 | 1 19 | | n.a. |
| T 16 | 23 52 | 23 58 | 2 29 | 25 38 | 1 49 | 25 23 | 1 26 | 25 16 | 1 11 | 19 51 | 1 27 | 21 36 | 2 26 | 21 18 | 0 16 | 7 14 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 22 | | n.a. |
| F 17 | 23 55 | 24 48 | 1 21 | 25 44 | 1 49 | 25 20 | 1 27 | 25 16 | 1 11 | 19 47 | 1 27 | 21 37 | 2 26 | 21 17 | 0 16 | 7 14 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 25 | | n.a. |
| S 18 | 23 58 | 24 12 | 0 7 | 25 48 | 1 48 | 25 16 | 1 27 | 25 16 | 1 11 | 19 44 | 1 26 | 21 38 | 2 27 | 21 17 | 0 16 | 7 14 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 28 | | n.a. |
| S 19 | 24 0 | 22 8 | 1n 8 | 25 50 | 1 47 | 25 11 | 1 27 | 25 15 | 1 11 | 19 41 | 1 26 | 21 39 | 2 27 | 21 16 | 0 16 | 7 13 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 31 | | n.a. |
| M20 | 24 2 | 18 43 | 2 21 | 25 50 | 1 45 | 25 5 | 1 27 | 25 15 | 1 11 | 19 38 | 1 26 | 21 40 | 2 27 | 21 16 | 0 16 | 7 13 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 34 | | n.a. |
| T 21 | 24 3 | 14 11 | 3 26 | 25 47 | 1 43 | 24 59 | 1 27 | 25 14 | 1 11 | 19 34 | 1 26 | 21 41 | 2 27 | 21 16 | 0 16 | 7 13 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 36 | | n.a. |
| W22 | 24 4 | 8 52 | 4 19 | 25 43 | 1 41 | 24 51 | 1 27 | 25 13 | 1 11 | 19 31 | 1 26 | 21 42 | 2 28 | 21 15 | 0 16 | 7 12 | 2 14 | 35 26 | 12 4 | 24 3 | 24 3 | 1 39 | | n.a. |
| T 23 | 24 4 | 3 4 | 4 56 | 25 37 | 1 38 | 24 43 | 1 27 | 25 12 | 1 11 | 19 28 | 1 26 | 21 43 | 2 28 | 21 15 | 0 16 | 7 12 | 2 14 | 35 25 | 12 4 | 24 3 | 24 3 | 1 42 | | n.a. |
| F 24 | 24 4 | 2n53 | 5 15 | 25 28 | 1 34 | 24 35 | 1 27 | 25 11 | 1 11 | 19 24 | 1 26 | 21 44 | 2 28 | 21 14 | 0 16 | 7 12 | 2 14 | 35 25 | 12 4 | 24 3 | 24 3 | 1 45 | | n.a. |
| S 25 | 24 4 | 8 40 | 5 14 | 25 19 | 1 30 | 24 25 | 1 26 | 25 9 | 1 11 | 19 21 | 1 25 | 21 45 | 2 28 | 21 14 | 0 16 | 7 11 | 2 13 | 35 25 | 12 4 | 24 3 | 24 4 | 1 48 | | n.a. |
| S 26 | 24 3 | 13 57 | 4 55 | 25 7 | 1 26 | 24 15 | 1 26 | 25 7 | 1 11 | 19 17 | 1 25 | 21 46 | 2 29 | 21 14 | 0 16 | 7 11 | 2 13 | 35 25 | 12 4 | 24 3 | 24 4 | 1 51 | | n.a. |
| M27 | 24 1 | 18 28 | 4 18 | 24 54 | 1 22 | 24 4 | 1 26 | 25 5 | 1 11 | 19 14 | 1 25 | 21 47 | 2 29 | 21 13 | 0 16 | 7 10 | 2 13 | 35 25 | 12 4 | 24 3 | 24 4 | 1 53 | | n.a. |
| T 28 | 23 59 | 21 56 | 3 27 | 24 39 | 1 17 | 23 52 | 1 25 | 25 3 | 1 11 | 19 11 | 1 25 | 21 49 | 2 29 | 21 13 | 0 16 | 7 10 | 2 13 | 35 25 | 12 4 | 24 3 | 24 4 | 1 56 | | n.a. |
| W29 | 23 57 | 24 5 | 2 24 | 24 23 | 1 13 | 23 39 | 1 25 | 25 1 | 1 11 | 19 7 | 1 25 | 21 50 | 2 29 | 21 12 | 0 16 | 7 9 | 2 13 | 35 24 | 12 4 | 24 3 | 24 4 | 1 59 | | n.a. |
| T 30 | 23 54 | 24 48 | 1 15 | 24 6 | 1 7 | 23 26 | 1 24 | 24 58 | 1 11 | 19 3 | 1 25 | 21 51 | 2 29 | 21 12 | 0 16 | 7 9 | 2 13 | 35 24 | 12 3 | 24 3 | 24 4 | 2 2 | | n.a. |
| F 31 | 23n51 | 24n 6 | 0n 2 | 23n47 | 1n 2 | 23n12 | 1n24 | 24n55 | 1n11 | 19n 0 | 1n25 | 21s52 | 2s30 | 21s12 | 0s16 | 7n 9 | 2n13 | 35s24 | 12s 3 | 24s 3 | 24s 4 | 2s 5 | | n.a. |

Julian Day Number = 395746.5, Delta T = 26h40m18s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'40, Lahiri = -53°51'40 Julian Calendar 1 July 3630 BCE == Greg. Calendar 2 June 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## AUGUST 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 34 | 8♋30'10 | 14♋43 | 20♋ 8 | 25♋31 | 9♋54 | 12♌12 | 5°R11 | 1°R 7 | 17♍24 | 16°R54 | 2°R10 | 1♑39 | 23♍47 | n.a. | S 1 |
| S 2 | 18 46 31 | 9°29'25 | 27°26 | 21°45 | 26°45 | 10°34 | 12°24 | 5♒ 7 | 1♐ 5 | 17°25 | 16♐53 | 2♑10 | 1°36 | 23°54 | n.a. | S 2 |
| M 3 | 18 50 27 | 10°28'42 | 9♌55 | 23°22 | 28° 0 | 11°14 | 12°36 | 5° 3 | 1° 4 | 17°27 | 16°52 | 2° 9 | 1°32 | 24° 0 | n.a. | M 3 |
| T 4 | 18 54 24 | 11°28'01 | 22°10 | 24°58 | 29°15 | 11°54 | 12°49 | 4°59 | 1° 2 | 17°28 | 16°50 | 2° 8 | 1°29 | 24° 7 | n.a. | T 4 |
| W 5 | 18 58 20 | 12°27'22 | 4♍14 | 26°33 | 0♌30 | 12°35 | 13° 1 | 4°54 | 1° 0 | 17°29 | 16°49 | 2° 6 | 1°26 | 24°14 | n.a. | W 5 |
| T 6 | 19 2 17 | 13°26'46 | 16°11 | 28° 7 | 1°44 | 13°15 | 13°13 | 4°50 | 0°59 | 17°30 | 16°48 | 2° 5 | 1°23 | 24°21 | n.a. | T 6 |
| F 7 | 19 6 13 | 14°26'11 | 28° 4 | 29°40 | 2°59 | 13°55 | 13°26 | 4°46 | 0°57 | 17°31 | 16°47 | 2° 4 | 1°20 | 24°27 | n.a. | F 7 |
| S 8 | 19 10 10 | 15°25'39 | 9♎57 | 1♌12 | 4°14 | 14°36 | 13°38 | 4°41 | 0°56 | 17°33 | 16°46 | 2°D 3 | 1°17 | 24°34 | n.a. | S 8 |
| S 9 | 19 14 6 | 16°25'08 | 21°54 | 2°44 | 5°28 | 15°16 | 13°51 | 4°37 | 0°54 | 17°34 | 16°45 | 2° 3 | 1°13 | 24°41 | n.a. | S 9 |
| M10 | 19 18 3 | 17°24'39 | 4♏ 1 | 4°15 | 6°43 | 15°56 | 14° 3 | 4°32 | 0°53 | 17°35 | 16°44 | 2° 4 | 1°10 | 24°47 | n.a. | M10 |
| T 11 | 19 21 59 | 18°24'13 | 16°22 | 5°45 | 7°58 | 16°37 | 14°16 | 4°28 | 0°52 | 17°37 | 16°43 | 2° 5 | 1° 7 | 24°54 | n.a. | T 11 |
| W12 | 19 25 56 | 19°23'49 | 29° 1 | 7°14 | 9°13 | 17°17 | 14°29 | 4°23 | 0°50 | 17°38 | 16°42 | 2° 6 | 1° 4 | 25° 1 | n.a. | W12 |
| T 13 | 19 29 52 | 20°23'26 | 12♐ 2 | 8°42 | 10°27 | 17°58 | 14°41 | 4°18 | 0°49 | 17°39 | 16°41 | 2° 8 | 1° 1 | 25° 8 | n.a. | T 13 |
| F 14 | 19 33 49 | 21°23'06 | 25°25 | 10°10 | 11°42 | 18°38 | 14°54 | 4°14 | 0°48 | 17°41 | 16°40 | 2°R 8 | 0°57 | 25°14 | n.a. | F 14 |
| S 15 | 19 37 46 | 22°22'48 | 9♑12 | 11°36 | 12°57 | 19°19 | 15° 7 | 4° 9 | 0°46 | 17°42 | 16°39 | 2° 8 | 0°54 | 25°21 | n.a. | S 15 |
| S 16 | 19 41 42 | 23°22'32 | 23°19 | 13° 2 | 14°11 | 20° 0 | 15°20 | 4° 4 | 0°45 | 17°44 | 16°38 | 2° 7 | 0°51 | 25°28 | n.a. | S 16 |
| M17 | 19 45 39 | 24°22'18 | 7♒44 | 14°27 | 15°26 | 20°40 | 15°32 | 3°59 | 0°44 | 17°45 | 16°37 | 2° 5 | 0°48 | 25°35 | n.a. | M17 |
| T 18 | 19 49 35 | 25°22'07 | 22°20 | 15°51 | 16°41 | 21°21 | 15°45 | 3°54 | 0°43 | 17°47 | 16°36 | 2° 2 | 0°45 | 25°41 | n.a. | T 18 |
| W19 | 19 53 32 | 26°21'58 | 7♓ 1 | 17°14 | 17°55 | 22° 2 | 15°58 | 3°50 | 0°42 | 17°48 | 16°35 | 1°59 | 0°42 | 25°48 | n.a. | W19 |
| T 20 | 19 57 28 | 27°21'51 | 21°40 | 18°36 | 19°10 | 22°43 | 16°11 | 3°45 | 0°41 | 17°50 | 16°34 | 1°55 | 0°38 | 25°55 | n.a. | T 20 |
| F 21 | 20 1 25 | 28°21'46 | 6♈10 | 19°57 | 20°25 | 23°24 | 16°24 | 3°40 | 0°40 | 17°51 | 16°33 | 1°53 | 0°35 | 26° 1 | n.a. | F 21 |
| S 22 | 20 5 21 | 29°21'44 | 20°27 | 21°17 | 21°39 | 24° 4 | 16°37 | 3°35 | 0°39 | 17°53 | 16°32 | 1°51 | 0°32 | 26° 8 | n.a. | S 22 |
| S 23 | 20 9 18 | 0♌21'45 | 4♉30 | 22°35 | 22°54 | 24°45 | 16°50 | 3°30 | 0°38 | 17°55 | 16°31 | 1°D51 | 0°29 | 26°15 | n.a. | S 23 |
| M24 | 20 13 14 | 1°21'48 | 18°16 | 23°53 | 24° 9 | 25°26 | 17° 3 | 3°25 | 0°37 | 17°56 | 16°30 | 1°52 | 0°26 | 26°22 | n.a. | M24 |
| T 25 | 20 17 11 | 2°21'54 | 1♊47 | 25° 9 | 25°23 | 26° 7 | 17°16 | 3°20 | 0°37 | 17°58 | 16°29 | 1°54 | 0°23 | 26°28 | n.a. | T 25 |
| W26 | 20 21 7 | 3°22'02 | 15° 2 | 26°23 | 26°38 | 26°48 | 17°30 | 3°15 | 0°36 | 18° 0 | 16°29 | 1°55 | 0°19 | 26°35 | n.a. | W26 |
| T 27 | 20 25 4 | 4°22'12 | 28° 4 | 27°36 | 27°52 | 27°30 | 17°43 | 3°10 | 0°35 | 18° 2 | 16°28 | 1°R56 | 0°16 | 26°42 | n.a. | T 27 |
| F 28 | 20 29 1 | 5°22'24 | 10♋54 | 28°47 | 29° 7 | 28°11 | 17°56 | 3° 5 | 0°35 | 18° 3 | 16°27 | 1°56 | 0°13 | 26°49 | n.a. | F 28 |
| S 29 | 20 32 57 | 6°22'39 | 23°32 | 29°57 | 0♍22 | 28°52 | 18° 9 | 3° 1 | 0°34 | 18° 5 | 16°26 | 1°54 | 0°10 | 26°55 | n.a. | S 29 |
| S 30 | 20 36 54 | 7°22'56 | 5♌59 | 1♍ 4 | 1°36 | 29°33 | 18°22 | 2°56 | 0°34 | 18° 7 | 16°25 | 1°50 | 0° 7 | 27° 2 | n.a. | S 30 |
| M31 | 20 40 50 | 8♌23'15 | 18♌16 | 2♍ 9 | 2♍51 | 0♌14 | 18♌36 | 2♒51 | 0♐33 | 18♍ 9 | 16♐25 | 1♑44 | 0♑ 3 | 27♍ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n47 | 22n 6 | 1s 9 | 23n27 | 0n56 | 22n57 | 1n23 | 24n52 | 1n11 | 18n56 | 1n24 | 21s53 | 2s30 | 21s11 | 0s16 | 7n 8 | 2n13 | 35s24 | 12s 3 | 24s 3 | 24s 4 | 2s 8 | | n.a. |
| S 2 | 23 43 | 19 1 | 2 15 | 23 6 | 0 51 | 22 42 | 1 22 | 24 49 | 1 11 | 18 53 | 1 24 | 21 55 | 2 30 | 21 11 | 0 16 | 7 8 | 2 13 | 35 24 | 12 3 | 24 3 | 24 4 | 2 10 | | n.a. |
| M 3 | 23 39 | 15 7 | 3 14 | 22 43 | 0 45 | 22 26 | 1 21 | 24 45 | 1 10 | 18 49 | 1 24 | 21 56 | 2 30 | 21 10 | 0 16 | 7 7 | 2 13 | 35 23 | 12 3 | 24 3 | 24 4 | 2 13 | | n.a. |
| T 4 | 23 34 | 10 40 | 4 3 | 22 20 | 0 38 | 22 9 | 1 20 | 24 42 | 1 10 | 18 45 | 1 24 | 21 57 | 2 30 | 21 10 | 0 16 | 7 6 | 2 13 | 35 23 | 12 3 | 24 3 | 24 4 | 2 16 | | n.a. |
| W 5 | 23 28 | 5 53 | 4 40 | 21 56 | 0 32 | 21 52 | 1 19 | 24 38 | 1 10 | 18 41 | 1 24 | 21 58 | 2 31 | 21 10 | 0 16 | 7 6 | 2 13 | 35 23 | 12 3 | 24 3 | 24 4 | 2 19 | | n.a. |
| T 6 | 23 22 | 0 56 | 5 4 | 21 30 | 0 26 | 21 34 | 1 18 | 24 34 | 1 10 | 18 38 | 1 24 | 22 0 | 2 31 | 21 9 | 0 16 | 7 5 | 2 13 | 35 23 | 12 3 | 24 3 | 24 4 | 2 22 | | n.a. |
| F 7 | 23 16 | 4s 0 | 5 15 | 21 4 | 0 19 | 21 15 | 1 17 | 24 29 | 1 10 | 18 34 | 1 24 | 22 1 | 2 31 | 21 9 | 0 16 | 7 5 | 2 13 | 35 23 | 12 3 | 24 3 | 24 4 | 2 25 | | n.a. |
| S 8 | 23 9 | 8 49 | 5 13 | 20 37 | 0 12 | 20 56 | 1 16 | 24 25 | 1 10 | 18 30 | 1 24 | 22 2 | 2 31 | 21 9 | 0 16 | 7 4 | 2 12 | 35 22 | 12 3 | 24 3 | 24 4 | 2 27 | | n.a. |
| S 9 | 23 2 | 13 20 | 4 57 | 20 9 | 0 5 | 20 36 | 1 15 | 24 20 | 1 10 | 18 26 | 1 24 | 22 4 | 2 31 | 21 8 | 0 16 | 7 4 | 2 12 | 35 22 | 12 3 | 24 3 | 24 4 | 2 30 | | n.a. |
| M10 | 22 54 | 17 23 | 4 28 | 19 41 | 0s 2 | 20 16 | 1 13 | 24 15 | 1 10 | 18 23 | 1 23 | 22 5 | 2 31 | 21 8 | 0 16 | 7 3 | 2 12 | 35 22 | 12 3 | 24 3 | 24 4 | 2 33 | | n.a. |
| T 11 | 22 46 | 20 47 | 3 46 | 19 12 | 0 9 | 19 55 | 1 12 | 24 10 | 1 10 | 18 19 | 1 23 | 22 6 | 2 32 | 21 8 | 0 16 | 7 2 | 2 12 | 35 22 | 12 2 | 24 3 | 24 4 | 2 36 | | n.a. |
| W12 | 22 38 | 23 17 | 2 53 | 18 42 | 0 16 | 19 33 | 1 11 | 24 4 | 1 10 | 18 15 | 1 23 | 22 7 | 2 32 | 21 8 | 0 16 | 7 2 | 2 12 | 35 21 | 12 2 | 24 3 | 24 4 | 2 39 | | n.a. |
| T 13 | 22 29 | 24 38 | 1 49 | 18 12 | 0 23 | 19 11 | 1 9 | 23 59 | 1 10 | 18 11 | 1 23 | 22 9 | 2 32 | 21 7 | 0 16 | 7 1 | 2 12 | 35 21 | 12 2 | 24 3 | 24 4 | 2 41 | | n.a. |
| F 14 | 22 19 | 24 37 | 0 37 | 17 41 | 0 30 | 18 49 | 1 8 | 23 53 | 1 9 | 18 7 | 1 23 | 22 10 | 2 32 | 21 7 | 0 16 | 7 1 | 2 12 | 35 21 | 12 2 | 24 3 | 24 4 | 2 44 | | n.a. |
| S 15 | 22 9 | 23 6 | 0n39 | 17 10 | 0 37 | 18 26 | 1 6 | 23 47 | 1 9 | 18 3 | 1 23 | 22 11 | 2 32 | 21 7 | 0 16 | 7 0 | 2 12 | 35 21 | 12 2 | 24 3 | 24 4 | 2 47 | | n.a. |
| S 16 | 21 59 | 20 8 | 1 54 | 16 38 | 0 45 | 18 2 | 1 4 | 23 41 | 1 9 | 17 59 | 1 23 | 22 13 | 2 32 | 21 7 | 0 16 | 6 59 | 2 12 | 35 20 | 12 2 | 24 3 | 24 4 | 2 50 | | n.a. |
| M17 | 21 49 | 15 52 | 3 3 | 16 6 | 0 52 | 17 38 | 1 3 | 23 34 | 1 9 | 17 55 | 1 23 | 22 14 | 2 32 | 21 6 | 0 16 | 6 59 | 2 12 | 35 20 | 12 2 | 24 3 | 24 4 | 2 53 | | n.a. |
| T 18 | 21 38 | 10 38 | 4 2 | 15 34 | 0 59 | 17 13 | 1 1 | 23 28 | 1 9 | 17 51 | 1 23 | 22 15 | 2 32 | 21 6 | 0 16 | 6 58 | 2 12 | 35 20 | 12 1 | 24 3 | 24 4 | 2 55 | | n.a. |
| W19 | 21 26 | 4 46 | 4 45 | 15 2 | 1 7 | 16 48 | 0 59 | 23 21 | 1 9 | 17 47 | 1 23 | 22 16 | 2 32 | 21 6 | 0 16 | 6 57 | 2 12 | 35 20 | 12 1 | 24 4 | 24 4 | 2 58 | | n.a. |
| T 20 | 21 14 | 1n19 | 5 9 | 14 29 | 1 14 | 16 22 | 0 57 | 23 14 | 1 9 | 17 43 | 1 23 | 22 18 | 2 33 | 21 6 | 0 16 | 6 57 | 2 12 | 35 19 | 12 1 | 24 4 | 24 4 | 3 1 | | n.a. |
| F 21 | 21 2 | 7 16 | 5 13 | 13 56 | 1 21 | 15 56 | 0 55 | 23 7 | 1 9 | 17 39 | 1 23 | 22 19 | 2 33 | 21 5 | 0 16 | 6 56 | 2 12 | 35 19 | 12 1 | 24 4 | 24 4 | 3 4 | | n.a. |
| S 22 | 20 49 | 12 46 | 4 57 | 13 24 | 1 28 | 15 30 | 0 53 | 22 59 | 1 8 | 17 35 | 1 22 | 22 20 | 2 33 | 21 5 | 0 16 | 6 55 | 2 12 | 35 19 | 12 1 | 24 4 | 24 4 | 3 7 | | n.a. |
| S 23 | 20 36 | 17 29 | 4 24 | 12 51 | 1 35 | 15 3 | 0 51 | 22 52 | 1 8 | 17 31 | 1 22 | 22 21 | 2 33 | 21 5 | 0 16 | 6 55 | 2 12 | 35 19 | 12 1 | 24 4 | 24 4 | 3 9 | | n.a. |
| M24 | 20 23 | 21 11 | 3 37 | 12 18 | 1 43 | 14 36 | 0 49 | 22 44 | 1 8 | 17 26 | 1 22 | 22 23 | 2 33 | 21 5 | 0 16 | 6 54 | 2 11 | 35 18 | 12 0 | 24 4 | 24 4 | 3 12 | | n.a. |
| T 25 | 20 9 | 23 38 | 2 38 | 11 46 | 1 49 | 14 8 | 0 47 | 22 36 | 1 8 | 17 22 | 1 22 | 22 24 | 2 33 | 21 5 | 0 16 | 6 53 | 2 11 | 35 18 | 12 0 | 24 4 | 24 4 | 3 15 | | n.a. |
| W26 | 19 55 | 24 43 | 1 31 | 11 14 | 1 56 | 13 40 | 0 45 | 22 28 | 1 8 | 17 18 | 1 22 | 22 25 | 2 33 | 21 5 | 0 16 | 6 52 | 2 11 | 35 18 | 12 0 | 24 4 | 24 4 | 3 18 | | n.a. |
| T 27 | 19 40 | 24 25 | 0 21 | 10 42 | 2 3 | 13 12 | 0 43 | 22 19 | 1 8 | 17 14 | 1 22 | 22 26 | 2 33 | 21 4 | 0 16 | 6 52 | 2 11 | 35 18 | 12 0 | 24 4 | 24 4 | 3 21 | | n.a. |
| F 28 | 19 26 | 22 48 | 0s49 | 10 11 | 2 9 | 12 43 | 0 40 | 22 11 | 1 8 | 17 10 | 1 22 | 22 28 | 2 33 | 21 4 | 0 16 | 6 51 | 2 11 | 35 17 | 12 0 | 24 4 | 24 4 | 3 23 | | n.a. |
| S 29 | 19 10 | 20 5 | 1 55 | 9 41 | 2 15 | 12 14 | 0 38 | 22 2 | 1 7 | 17 5 | 1 22 | 22 29 | 2 33 | 21 4 | 0 16 | 6 50 | 2 11 | 35 17 | 12 0 | 24 4 | 24 4 | 3 26 | | n.a. |
| S 30 | 18 55 | 16 27 | 2 55 | 9 11 | 2 21 | 11 44 | 0 36 | 21 53 | 1 7 | 17 1 | 1 22 | 22 30 | 2 33 | 21 4 | 0 16 | 6 49 | 2 11 | 35 17 | 11 59 | 24 4 | 24 4 | 3 29 | | n.a. |
| M31 | 18n39 | 12n11 | 3s45 | 8n42 | 2s27 | 11n15 | 0n33 | 21n43 | 1n 7 | 16n57 | 1n22 | 22s31 | 2s33 | 21s 4 | 0s16 | 6n48 | 2n11 | 35s16 | 11s59 | 24s 4 | 24s 4 | 3s32 | | n.a. |

Julian Day Number = 395777.5, Delta T = 26h40m15s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'36, Lahiri = -53°51'36 Julian Calendar 1 Aug. 3630 BCE == Greg. Calendar 3 July 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## SEPTEMBER 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 47 | 9♌23'35 | 0♍25 | 3♍12 | 4♍ 5 | 0♌56 | 18♌49 | 2°R46 | 0°R33 | 18♍11 | 16°R24 | 1°R37 | 0♉ 0 | 27♍15 | n.a. | T 1 |
| W 2 | 20 48 43 | 10°23'58 | 12°25 | 4°11 | 5°20 | 1°37 | 19° 2 | 2♒41 | 0♐32 | 18°13 | 16♐23 | 1♉30 | 29♐57 | 27°22 | n.a. | W 2 |
| T 3 | 20 52 40 | 11°24'22 | 24°20 | 5° 8 | 6°34 | 2°19 | 19°15 | 2°36 | 0°32 | 18°14 | 16°23 | 1°22 | 29°54 | 27°29 | n.a. | T 3 |
| F 4 | 20 56 36 | 12°24'49 | 6♎11 | 6° 1 | 7°49 | 3° 0 | 19°29 | 2°31 | 0°32 | 18°16 | 16°22 | 1°16 | 29°51 | 27°36 | n.a. | F 4 |
| S 5 | 21 0 33 | 13°25'17 | 18° 2 | 6°50 | 9° 3 | 3°41 | 19°42 | 2°27 | 0°32 | 18°18 | 16°22 | 1°11 | 29°48 | 27°42 | n.a. | S 5 |
| S 6 | 21 4 29 | 14°25'46 | 29°57 | 7°34 | 10°18 | 4°23 | 19°55 | 2°22 | 0°31 | 18°20 | 16°21 | 1° 8 | 29°44 | 27°49 | n.a. | S 6 |
| M 7 | 21 8 26 | 15°26'18 | 12♏ 0 | 8°14 | 11°32 | 5° 5 | 20° 9 | 2°17 | 0°31 | 18°22 | 16°20 | 1°D 6 | 29°41 | 27°56 | n.a. | M 7 |
| T 8 | 21 12 22 | 16°26'50 | 24°16 | 8°49 | 12°46 | 5°46 | 20°22 | 2°12 | 0°31 | 18°24 | 16°20 | 1° 7 | 29°38 | 28° 2 | n.a. | T 8 |
| W 9 | 21 16 19 | 17°27'25 | 6♐51 | 9°17 | 14° 1 | 6°28 | 20°36 | 2° 8 | 0°D31 | 18°26 | 16°19 | 1° 8 | 29°35 | 28° 9 | n.a. | W 9 |
| T 10 | 21 20 16 | 18°28'01 | 19°48 | 9°39 | 15°15 | 7° 9 | 20°49 | 2° 3 | 0°31 | 18°28 | 16°19 | 1° 9 | 29°32 | 28°16 | n.a. | T 10 |
| F 11 | 21 24 12 | 19°28'39 | 3♑11 | 9°54 | 16°30 | 7°51 | 21° 2 | 1°58 | 0°31 | 18°30 | 16°18 | 1°R 9 | 29°29 | 28°23 | n.a. | F 11 |
| S 12 | 21 28 9 | 20°29'18 | 17° 2 | 10°R 0 | 17°44 | 8°33 | 21°16 | 1°54 | 0°31 | 18°32 | 16°18 | 1° 8 | 29°25 | 28°29 | n.a. | S 12 |
| S 13 | 21 32 5 | 21°29'59 | 1♒21 | 9°58 | 18°58 | 9°15 | 21°29 | 1°49 | 0°32 | 18°34 | 16°18 | 1° 5 | 29°22 | 28°36 | n.a. | S 13 |
| M14 | 21 36 2 | 22°30'41 | 16° 4 | 9°47 | 20°13 | 9°57 | 21°42 | 1°45 | 0°32 | 18°36 | 16°17 | 0°59 | 29°19 | 28°43 | n.a. | M14 |
| T 15 | 21 39 58 | 23°31'25 | 1♓ 3 | 9°26 | 21°27 | 10°38 | 21°56 | 1°41 | 0°32 | 18°39 | 16°17 | 0°52 | 29°16 | 28°50 | n.a. | T 15 |
| W16 | 21 43 55 | 24°32'10 | 16°11 | 8°54 | 22°41 | 11°20 | 22° 9 | 1°36 | 0°32 | 18°41 | 16°16 | 0°43 | 29°13 | 28°56 | n.a. | W16 |
| T 17 | 21 47 51 | 25°32'57 | 1♈16 | 8°13 | 23°55 | 12° 2 | 22°23 | 1°32 | 0°33 | 18°43 | 16°16 | 0°35 | 29° 9 | 29° 3 | n.a. | T 17 |
| F 18 | 21 51 48 | 26°33'46 | 16° 9 | 7°21 | 25° 9 | 12°44 | 22°36 | 1°28 | 0°33 | 18°45 | 16°16 | 0°27 | 29° 6 | 29°10 | n.a. | F 18 |
| S 19 | 21 55 44 | 27°34'37 | 0♉43 | 6°21 | 26°24 | 13°26 | 22°49 | 1°24 | 0°34 | 18°47 | 16°16 | 0°22 | 29° 3 | 29°16 | n.a. | S 19 |
| S 20 | 21 59 41 | 28°35'30 | 14°53 | 5°12 | 27°38 | 14° 9 | 23° 3 | 1°20 | 0°34 | 18°49 | 16°15 | 0°19 | 29° 0 | 29°23 | n.a. | S 20 |
| M21 | 22 3 38 | 29°36'24 | 28°40 | 3°57 | 28°52 | 14°51 | 23°16 | 1°16 | 0°35 | 18°51 | 16°15 | 0°D18 | 28°57 | 29°30 | n.a. | M21 |
| T 22 | 22 7 34 | 0♍37'21 | 12♊ 3 | 2°37 | 0♎ 6 | 15°33 | 23°30 | 1°12 | 0°36 | 18°53 | 16°15 | 0°19 | 28°54 | 29°37 | n.a. | T 22 |
| W23 | 22 11 31 | 1°38'19 | 25° 7 | 1°16 | 1°20 | 16°15 | 23°43 | 1° 8 | 0°36 | 18°56 | 16°15 | 0°R19 | 28°50 | 29°43 | n.a. | W23 |
| T 24 | 22 15 27 | 2°39'19 | 7♋53 | 29♌55 | 2°34 | 16°57 | 23°56 | 1° 4 | 0°37 | 18°58 | 16°15 | 0°19 | 28°47 | 29°50 | n.a. | T 24 |
| F 25 | 22 19 24 | 3°40'20 | 20°25 | 28°38 | 3°48 | 17°40 | 24°10 | 1° 0 | 0°38 | 19° 0 | 16°15 | 0°17 | 28°44 | 29°57 | n.a. | F 25 |
| S 26 | 22 23 20 | 4°41'23 | 2♌46 | 27°27 | 5° 2 | 18°22 | 24°23 | 0°56 | 0°39 | 19° 2 | 16°14 | 0°12 | 28°41 | 0♎ 4 | n.a. | S 26 |
| S 27 | 22 27 17 | 5°42'27 | 14°59 | 26°24 | 6°17 | 19° 5 | 24°36 | 0°53 | 0°40 | 19° 4 | 16°14 | 0° 5 | 28°38 | 0°10 | n.a. | S 27 |
| M28 | 22 31 13 | 6°43'33 | 27° 4 | 25°31 | 7°31 | 19°47 | 24°49 | 0°49 | 0°41 | 19° 7 | 16°14 | 29♐54 | 28°34 | 0°17 | n.a. | M28 |
| T 29 | 22 35 10 | 7°44'39 | 9♍ 5 | 24°49 | 8°44 | 20°29 | 25° 3 | 0°46 | 0°42 | 19° 9 | 16°D14 | 29°42 | 28°31 | 0°24 | n.a. | T 29 |
| W30 | 22 39 7 | 8♍45'47 | 21♍ 0 | 24♌18 | 9♎58 | 21♌12 | 25♌16 | 0♒43 | 0♐43 | 19♍11 | 16♐14 | 29♐28 | 28♐28 | 0♎30 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n22 | 7n30 | 4s25 | 8n14 | 2s33 | 10n45 | 0n31 | 21n34 | 1n 7 | 16n52 | 1n22 | 22s33 | 2s33 | 21s 4 | 0s16 | 6n48 | 2n11 | 35s16 | 11s59 | 24s 4 | 24s 4 | 3s34 | | n.a. |
| W 2 | 18 6 | 2 35 | 4 52 | 7 48 | 2 38 | 10 15 | 0 28 | 21 24 | 1 7 | 16 48 | 1 22 | 22 34 | 2 33 | 21 4 | 0 16 | 6 47 | 2 11 | 35 16 | 11 59 | 24 4 | 24 4 | 3 37 | | n.a. |
| T 3 | 17 49 | 2s22 | 5 7 | 7 22 | 2 42 | 9 44 | 0 26 | 21 15 | 1 6 | 16 44 | 1 22 | 22 35 | 2 33 | 21 4 | 0 16 | 6 46 | 2 11 | 35 16 | 11 59 | 24 4 | 24 4 | 3 40 | | n.a. |
| F 4 | 17 32 | 7 12 | 5 8 | 6 59 | 2 46 | 9 13 | 0 23 | 21 5 | 1 6 | 16 40 | 1 22 | 22 36 | 2 33 | 21 4 | 0 16 | 6 45 | 2 11 | 35 15 | 11 58 | 24 4 | 24 4 | 3 43 | | n.a. |
| S 5 | 17 14 | 11 47 | 4 56 | 6 37 | 2 50 | 8 42 | 0 21 | 20 55 | 1 6 | 16 35 | 1 22 | 22 37 | 2 33 | 21 4 | 0 16 | 6 44 | 2 11 | 35 15 | 11 58 | 24 4 | 24 4 | 3 46 | | n.a. |
| S 6 | 16 56 | 15 58 | 4 31 | 6 17 | 2 53 | 8 11 | 0 18 | 20 44 | 1 6 | 16 31 | 1 22 | 22 38 | 2 33 | 21 4 | 0 16 | 6 44 | 2 11 | 35 15 | 11 58 | 24 4 | 24 4 | 3 48 | | n.a. |
| M 7 | 16 38 | 19 32 | 3 54 | 6 0 | 2 55 | 7 40 | 0 16 | 20 34 | 1 6 | 16 26 | 1 22 | 22 39 | 2 33 | 21 3 | 0 16 | 6 43 | 2 11 | 35 14 | 11 58 | 24 4 | 24 4 | 3 51 | | n.a. |
| T 8 | 16 19 | 22 20 | 3 6 | 5 46 | 2 57 | 7 8 | 0 13 | 20 23 | 1 5 | 16 22 | 1 22 | 22 40 | 2 33 | 21 3 | 0 16 | 6 42 | 2 11 | 35 14 | 11 58 | 24 4 | 24 4 | 3 54 | | n.a. |
| W 9 | 16 1 | 24 7 | 2 7 | 5 34 | 2 57 | 6 36 | 0 10 | 20 12 | 1 5 | 16 18 | 1 22 | 22 42 | 2 33 | 21 3 | 0 16 | 6 41 | 2 11 | 35 14 | 11 57 | 24 4 | 24 4 | 3 57 | | n.a. |
| T 10 | 15 41 | 24 41 | 1 1 | 5 26 | 2 57 | 6 5 | 0 8 | 20 1 | 1 5 | 16 13 | 1 22 | 22 43 | 2 33 | 21 3 | 0 16 | 6 40 | 2 11 | 35 14 | 11 57 | 24 4 | 24 4 | 3 59 | | n.a. |
| F 11 | 15 22 | 23 51 | 0n11 | 5 22 | 2 55 | 5 32 | 0 5 | 19 50 | 1 5 | 16 9 | 1 22 | 22 44 | 2 33 | 21 3 | 0 16 | 6 39 | 2 11 | 35 13 | 11 57 | 24 4 | 24 4 | 4 2 | | n.a. |
| S 12 | 15 2 | 21 34 | 1 24 | 5 22 | 2 52 | 5 0 | 0 2 | 19 38 | 1 5 | 16 4 | 1 22 | 22 45 | 2 33 | 21 3 | 0 16 | 6 39 | 2 11 | 35 13 | 11 57 | 24 4 | 24 4 | 4 5 | | n.a. |
| S 13 | 14 43 | 17 52 | 2 35 | 5 27 | 2 48 | 4 28 | 0s 1 | 19 27 | 1 4 | 16 0 | 1 22 | 22 46 | 2 33 | 21 4 | 0 16 | 6 38 | 2 11 | 35 13 | 11 56 | 24 4 | 24 4 | 4 8 | | n.a. |
| M14 | 14 22 | 13 0 | 3 37 | 5 37 | 2 42 | 3 56 | 0 3 | 19 15 | 1 4 | 15 55 | 1 22 | 22 47 | 2 33 | 21 4 | 0 16 | 6 37 | 2 11 | 35 13 | 11 56 | 24 4 | 24 4 | 4 10 | | n.a. |
| T 15 | 14 2 | 7 16 | 4 25 | 5 52 | 2 35 | 3 23 | 0 6 | 19 3 | 1 4 | 15 51 | 1 22 | 22 48 | 2 33 | 21 4 | 0 16 | 6 36 | 2 11 | 35 12 | 11 56 | 24 4 | 24 4 | 4 13 | | n.a. |
| W16 | 13 41 | 1 4 | 4 56 | 6 12 | 2 25 | 2 50 | 0 9 | 18 51 | 1 4 | 15 46 | 1 22 | 22 49 | 2 33 | 21 4 | 0 16 | 6 35 | 2 10 | 35 12 | 11 56 | 24 4 | 24 4 | 4 16 | | n.a. |
| T 17 | 13 20 | 5n 9 | 5 5 | 6 38 | 2 14 | 2 18 | 0 12 | 18 39 | 1 3 | 15 42 | 1 22 | 22 49 | 2 33 | 21 4 | 0 16 | 6 34 | 2 10 | 35 12 | 11 55 | 24 4 | 24 4 | 4 19 | | n.a. |
| F 18 | 12 59 | 11 1 | 4 54 | 7 10 | 2 1 | 1 45 | 0 15 | 18 26 | 1 3 | 15 37 | 1 22 | 22 50 | 2 33 | 21 4 | 0 16 | 6 33 | 2 10 | 35 11 | 11 55 | 24 4 | 24 4 | 4 21 | | n.a. |
| S 19 | 12 38 | 16 7 | 4 24 | 7 47 | 1 46 | 1 12 | 0 18 | 18 14 | 1 3 | 15 33 | 1 22 | 22 51 | 2 33 | 21 4 | 0 16 | 6 32 | 2 10 | 35 11 | 11 55 | 24 4 | 24 4 | 4 24 | | n.a. |
| S 20 | 12 16 | 20 12 | 3 38 | 8 28 | 1 29 | 0 39 | 0 20 | 18 1 | 1 3 | 15 28 | 1 22 | 22 52 | 2 33 | 21 4 | 0 16 | 6 32 | 2 10 | 35 11 | 11 55 | 24 4 | 24 4 | 4 27 | | n.a. |
| M21 | 11 55 | 23 0 | 2 41 | 9 13 | 1 11 | 0 7 | 0 23 | 17 48 | 1 2 | 15 24 | 1 22 | 22 53 | 2 32 | 21 4 | 0 16 | 6 31 | 2 10 | 35 11 | 11 54 | 24 4 | 24 4 | 4 30 | | n.a. |
| T 22 | 11 33 | 24 25 | 1 36 | 10 1 | 0 52 | 0s26 | 0 26 | 17 35 | 1 2 | 15 19 | 1 22 | 22 54 | 2 32 | 21 4 | 0 16 | 6 30 | 2 10 | 35 10 | 11 54 | 24 4 | 24 4 | 4 32 | | n.a. |
| W23 | 11 10 | 24 27 | 0 28 | 10 49 | 0 32 | 0 59 | 0 29 | 17 22 | 1 2 | 15 15 | 1 22 | 22 54 | 2 32 | 21 5 | 0 16 | 6 29 | 2 10 | 35 10 | 11 54 | 24 4 | 24 4 | 4 35 | | n.a. |
| T 24 | 10 48 | 23 10 | 0s40 | 11 38 | 0 11 | 1 32 | 0 32 | 17 8 | 1 2 | 15 10 | 1 22 | 22 55 | 2 32 | 21 5 | 0 16 | 6 28 | 2 10 | 35 10 | 11 54 | 24 4 | 24 4 | 4 38 | | n.a. |
| F 25 | 10 25 | 20 45 | 1 45 | 12 24 | 0n 9 | 2 5 | 0 35 | 16 55 | 1 1 | 15 6 | 1 22 | 22 56 | 2 32 | 21 5 | 0 16 | 6 27 | 2 10 | 35 10 | 11 53 | 24 4 | 24 4 | 4 40 | | n.a. |
| S 26 | 10 3 | 17 25 | 2 44 | 13 8 | 0 29 | 2 38 | 0 38 | 16 41 | 1 1 | 15 1 | 1 22 | 22 57 | 2 32 | 21 5 | 0 16 | 6 26 | 2 10 | 35 9 | 11 53 | 24 4 | 24 4 | 4 43 | | n.a. |
| S 27 | 9 40 | 13 22 | 3 34 | 13 48 | 0 48 | 3 10 | 0 40 | 16 27 | 1 1 | 14 57 | 1 22 | 22 57 | 2 32 | 21 5 | 0 16 | 6 25 | 2 10 | 35 9 | 11 53 | 24 4 | 24 4 | 4 46 | | n.a. |
| M28 | 9 16 | 8 51 | 4 14 | 14 22 | 1 5 | 3 43 | 0 43 | 16 13 | 1 0 | 14 52 | 1 22 | 22 58 | 2 32 | 21 5 | 0 16 | 6 24 | 2 10 | 35 9 | 11 53 | 24 4 | 24 4 | 4 49 | | n.a. |
| T 29 | 8 53 | 4 2 | 4 42 | 14 52 | 1 21 | 4 15 | 0 46 | 15 59 | 1 0 | 14 48 | 1 22 | 22 59 | 2 32 | 21 6 | 0 16 | 6 23 | 2 10 | 35 9 | 11 52 | 24 4 | 24 4 | 4 51 | | n.a. |
| W30 | 8n30 | 0s53 | 4s58 | 15n15 | 1n35 | 4s48 | 0s49 | 15n45 | 1n 0 | 14n43 | 1n22 | 22s59 | 2s31 | 21s 6 | 0s16 | 6n23 | 2n10 | 35s 8 | 11s52 | 24s 4 | 24s 4 | 4s54 | | n.a. |

Julian Day Number = 395808.5, Delta T = 26h40m12s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'32, Lahiri = -53°51'31 Julian Calendar 1 Sept. 3630 BCE == Greg. Calendar 3 Aug. 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## OCTOBER 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 3 | 9♍46'56 | 2♎53 | 23°R59 | 11♎12 | 21♌55 | 25♌29 | 0°R39 | 0♐44 | 19♍13 | 16♐14 | 29°R14 | 28♐25 | 0♎37 | n.a. | T 1 |
| F 2 | 22 47 0 | 10°48'06 | 14°44 | 23°D52 | 12°26 | 22°37 | 25°42 | 0♒36 | 0°45 | 19°16 | 16°14 | 29♐ 1 | 28°22 | 0°44 | n.a. | F 2 |
| S 3 | 22 50 56 | 11°49'17 | 26°35 | 23♌55 | 13°40 | 23°20 | 25°56 | 0°33 | 0°46 | 19°18 | 16°15 | 28°51 | 28°19 | 0°51 | n.a. | S 3 |
| S 4 | 22 54 53 | 12°50'29 | 8♏30 | 24° 9 | 14°54 | 24° 3 | 26° 9 | 0°30 | 0°47 | 19°20 | 16°15 | 28°43 | 28°15 | 0°57 | n.a. | S 4 |
| M 5 | 22 58 49 | 13°51'42 | 20°31 | 24°32 | 16° 8 | 24°45 | 26°22 | 0°27 | 0°49 | 19°22 | 16°15 | 28°38 | 28°12 | 1° 4 | n.a. | M 5 |
| T 6 | 23 2 46 | 14°52'55 | 2♐43 | 25° 3 | 17°22 | 25°28 | 26°35 | 0°25 | 0°50 | 19°25 | 16°15 | 28°35 | 28° 9 | 1°11 | n.a. | T 6 |
| W 7 | 23 6 42 | 15°54'09 | 15°11 | 25°42 | 18°35 | 26°11 | 26°48 | 0°22 | 0°52 | 19°27 | 16°15 | 28°D35 | 28° 6 | 1°18 | n.a. | W 7 |
| T 8 | 23 10 39 | 16°55'24 | 28° 0 | 26°27 | 19°49 | 26°54 | 27° 1 | 0°19 | 0°53 | 19°29 | 16°15 | 28°R35 | 28° 3 | 1°24 | n.a. | T 8 |
| F 9 | 23 14 36 | 17°56'40 | 11♑15 | 27°19 | 21° 3 | 27°37 | 27°14 | 0°17 | 0°54 | 19°31 | 16°16 | 28°34 | 28° 0 | 1°31 | n.a. | F 9 |
| S 10 | 23 18 32 | 18°57'55 | 24°59 | 28°16 | 22°16 | 28°20 | 27°27 | 0°14 | 0°56 | 19°34 | 16°16 | 28°32 | 27°56 | 1°38 | n.a. | S 10 |
| S 11 | 23 22 29 | 19°59'12 | 9♒13 | 29°17 | 23°30 | 29° 3 | 27°40 | 0°12 | 0°58 | 19°36 | 16°16 | 28°27 | 27°53 | 1°44 | n.a. | S 11 |
| M12 | 23 26 25 | 21° 0'28 | 23°55 | 0♍22 | 24°44 | 29°46 | 27°53 | 0°10 | 0°59 | 19°38 | 16°17 | 28°20 | 27°50 | 1°51 | n.a. | M12 |
| T 13 | 23 30 22 | 22° 1'46 | 9♓ 1 | 1°31 | 25°57 | 0♍29 | 28° 6 | 0° 8 | 1° 1 | 19°41 | 16°17 | 28°10 | 27°47 | 1°58 | n.a. | T 13 |
| W14 | 23 34 18 | 23° 3'03 | 24°21 | 2°43 | 27°11 | 1°12 | 28°18 | 0° 6 | 1° 3 | 19°43 | 16°17 | 27°58 | 27°44 | 2° 5 | n.a. | W14 |
| T 15 | 23 38 15 | 24° 4'22 | 9♈43 | 3°57 | 28°24 | 1°55 | 28°31 | 0° 4 | 1° 4 | 19°45 | 16°18 | 27°46 | 27°40 | 2°11 | n.a. | T 15 |
| F 16 | 23 42 11 | 25° 5'41 | 24°56 | 5°14 | 29°37 | 2°38 | 28°44 | 0° 2 | 1° 6 | 19°47 | 16°18 | 27°36 | 27°37 | 2°18 | n.a. | F 16 |
| S 17 | 23 46 8 | 26° 7'00 | 9♉49 | 6°32 | 0♏51 | 3°21 | 28°56 | 0° 1 | 1° 8 | 19°50 | 16°19 | 27°28 | 27°34 | 2°25 | n.a. | S 17 |
| S 18 | 23 50 5 | 27° 8'21 | 24°15 | 7°52 | 2° 4 | 4° 4 | 29° 9 | 29♑59 | 1°10 | 19°52 | 16°19 | 27°23 | 27°31 | 2°32 | n.a. | S 18 |
| M19 | 23 54 1 | 28° 9'42 | 8♊13 | 9°14 | 3°17 | 4°48 | 29°22 | 29°58 | 1°12 | 19°54 | 16°20 | 27°20 | 27°28 | 2°38 | n.a. | M19 |
| T 20 | 23 57 58 | 29°11'04 | 21°42 | 10°37 | 4°31 | 5°31 | 29°34 | 29°56 | 1°14 | 19°56 | 16°20 | 27°19 | 27°25 | 2°45 | n.a. | T 20 |
| W21 | 0 1 54 | 0♎12'27 | 4♋46 | 12° 1 | 5°44 | 6°14 | 29°47 | 29°55 | 1°16 | 19°59 | 16°21 | 27°19 | 27°21 | 2°52 | n.a. | W21 |
| T 22 | 0 5 51 | 1°13'50 | 17°28 | 13°26 | 6°57 | 6°58 | 29°59 | 29°54 | 1°18 | 20° 1 | 16°21 | 27°18 | 27°18 | 2°58 | n.a. | T 22 |
| F 23 | 0 9 47 | 2°15'14 | 29°52 | 14°52 | 8°10 | 7°41 | 0♍12 | 29°53 | 1°20 | 20° 3 | 16°22 | 27°16 | 27°15 | 3° 5 | n.a. | F 23 |
| S 24 | 0 13 44 | 3°16'38 | 12♌ 4 | 16°19 | 9°23 | 8°25 | 0°24 | 29°52 | 1°22 | 20° 5 | 16°23 | 27°11 | 27°12 | 3°12 | n.a. | S 24 |
| S 25 | 0 17 41 | 4°18'02 | 24° 7 | 17°46 | 10°36 | 9° 8 | 0°36 | 29°52 | 1°25 | 20° 8 | 16°23 | 27° 2 | 27° 9 | 3°19 | n.a. | S 25 |
| M26 | 0 21 37 | 5°19'27 | 6♍ 5 | 19°14 | 11°49 | 9°52 | 0°48 | 29°51 | 1°27 | 20°10 | 16°24 | 26°51 | 27° 5 | 3°25 | n.a. | M26 |
| T 27 | 0 25 34 | 6°20'52 | 17°59 | 20°43 | 13° 2 | 10°36 | 1° 1 | 29°50 | 1°29 | 20°12 | 16°25 | 26°38 | 27° 2 | 3°32 | n.a. | T 27 |
| W28 | 0 29 30 | 7°22'17 | 29°51 | 22°12 | 14°15 | 11°19 | 1°13 | 29°50 | 1°32 | 20°14 | 16°25 | 26°23 | 26°59 | 3°39 | n.a. | W28 |
| T 29 | 0 33 27 | 8°23'42 | 11♎43 | 23°41 | 15°28 | 12° 3 | 1°25 | 29°50 | 1°34 | 20°16 | 16°26 | 26° 8 | 26°56 | 3°45 | n.a. | T 29 |
| F 30 | 0 37 23 | 9°25'07 | 23°36 | 25°11 | 16°41 | 12°47 | 1°37 | 29°50 | 1°36 | 20°19 | 16°27 | 25°54 | 26°53 | 3°52 | n.a. | F 30 |
| S 31 | 0 41 20 | 10♎26'32 | 5♏31 | 26♍42 | 17♏53 | 13♍30 | 1♍48 | 29°D49 | 1♐39 | 20♍21 | 16♐28 | 25♐42 | 26♐50 | 3♎59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8n 6 | 5s45 | 5s 0 | 15n33 | 1n47 | 5s20 | 0s52 | 15n31 | 0n59 | 14n39 | 1n22 | 23s 0 | 2s31 | 21s 6 | 0s16 | 6n22 | 2n10 | 35s 8 | 11s52 | 24s 4 | 24s 4 | 4s57 | | n.a. |
| F 2 | 7 42 | 10 23 | 4 50 | 15 46 | 1 58 | 5 52 | 0 54 | 15 16 | 0 59 | 14 34 | 1 22 | 23 1 | 2 31 | 21 6 | 0 16 | 6 21 | 2 10 | 35 8 | 11 52 | 24 4 | 24 4 | 4 59 | | n.a. |
| S 3 | 7 19 | 14 39 | 4 27 | 15 53 | 2 6 | 6 24 | 0 57 | 15 1 | 0 59 | 14 29 | 1 22 | 23 1 | 2 31 | 21 7 | 0 16 | 6 20 | 2 10 | 35 8 | 11 51 | 24 4 | 24 4 | 5 2 | | n.a. |
| S 4 | 6 55 | 18 22 | 3 52 | 15 55 | 2 13 | 6 56 | 1 0 | 14 46 | 0 58 | 14 25 | 1 22 | 23 2 | 2 31 | 21 7 | 0 16 | 6 19 | 2 10 | 35 7 | 11 51 | 24 4 | 24 4 | 5 5 | | n.a. |
| M 5 | 6 31 | 21 21 | 3 7 | 15 52 | 2 19 | 7 28 | 1 3 | 14 31 | 0 58 | 14 20 | 1 22 | 23 2 | 2 31 | 21 7 | 0 16 | 6 18 | 2 10 | 35 7 | 11 51 | 24 4 | 24 4 | 5 8 | | n.a. |
| T 6 | 6 6 | 23 25 | 2 12 | 15 45 | 2 23 | 7 59 | 1 5 | 14 16 | 0 58 | 14 16 | 1 22 | 23 3 | 2 30 | 21 7 | 0 16 | 6 17 | 2 10 | 35 7 | 11 51 | 24 4 | 24 4 | 5 10 | | n.a. |
| W 7 | 5 42 | 24 23 | 1 10 | 15 34 | 2 25 | 8 31 | 1 8 | 14 1 | 0 57 | 14 11 | 1 22 | 23 3 | 2 30 | 21 8 | 0 16 | 6 16 | 2 10 | 35 7 | 11 50 | 24 4 | 24 4 | 5 13 | | n.a. |
| T 8 | 5 18 | 24 7 | 0 3 | 15 19 | 2 27 | 9 2 | 1 10 | 13 46 | 0 57 | 14 7 | 1 22 | 23 3 | 2 30 | 21 8 | 0 16 | 6 15 | 2 10 | 35 6 | 11 50 | 24 4 | 24 4 | 5 16 | | n.a. |
| F 9 | 4 53 | 22 29 | 1n 7 | 15 2 | 2 27 | 9 33 | 1 13 | 13 30 | 0 57 | 14 2 | 1 22 | 23 4 | 2 30 | 21 8 | 0 16 | 6 14 | 2 10 | 35 6 | 11 50 | 24 4 | 24 4 | 5 18 | | n.a. |
| S 10 | 4 29 | 19 30 | 2 15 | 14 41 | 2 27 | 10 4 | 1 16 | 13 15 | 0 56 | 13 58 | 1 22 | 23 4 | 2 30 | 21 9 | 0 16 | 6 13 | 2 10 | 35 6 | 11 50 | 24 4 | 24 3 | 5 21 | | n.a. |
| S 11 | 4 4 | 15 16 | 3 17 | 14 18 | 2 26 | 10 34 | 1 18 | 12 59 | 0 56 | 13 53 | 1 22 | 23 5 | 2 30 | 21 9 | 0 16 | 6 12 | 2 10 | 35 6 | 11 49 | 24 4 | 24 3 | 5 24 | | n.a. |
| M12 | 3 39 | 10 0 | 4 8 | 13 52 | 2 24 | 11 4 | 1 21 | 12 43 | 0 56 | 13 49 | 1 22 | 23 5 | 2 29 | 21 9 | 0 16 | 6 12 | 2 10 | 35 6 | 11 49 | 24 4 | 24 3 | 5 26 | | n.a. |
| T 13 | 3 15 | 4 2 | 4 44 | 13 24 | 2 21 | 11 34 | 1 23 | 12 27 | 0 55 | 13 44 | 1 22 | 23 5 | 2 29 | 21 10 | 0 16 | 6 11 | 2 10 | 35 5 | 11 49 | 24 4 | 24 3 | 5 29 | | n.a. |
| W14 | 2 50 | 2n15 | 4 59 | 12 55 | 2 18 | 12 4 | 1 25 | 12 11 | 0 55 | 13 40 | 1 22 | 23 5 | 2 29 | 21 10 | 0 16 | 6 10 | 2 10 | 35 5 | 11 49 | 24 4 | 24 3 | 5 32 | | n.a. |
| T 15 | 2 25 | 8 25 | 4 54 | 12 24 | 2 14 | 12 33 | 1 28 | 11 55 | 0 54 | 13 35 | 1 23 | 23 6 | 2 29 | 21 10 | 0 16 | 6 9 | 2 10 | 35 5 | 11 48 | 24 3 | 24 3 | 5 34 | | n.a. |
| F 16 | 2 0 | 14 1 | 4 27 | 11 51 | 2 10 | 13 2 | 1 30 | 11 39 | 0 54 | 13 31 | 1 23 | 23 6 | 2 29 | 21 11 | 0 16 | 6 8 | 2 10 | 35 5 | 11 48 | 24 3 | 24 3 | 5 37 | | n.a. |
| S 17 | 1 35 | 18 39 | 3 43 | 11 17 | 2 5 | 13 31 | 1 32 | 11 22 | 0 54 | 13 26 | 1 23 | 23 6 | 2 29 | 21 11 | 0 16 | 6 7 | 2 10 | 35 5 | 11 48 | 24 3 | 24 3 | 5 40 | | n.a. |
| S 18 | 1 10 | 22 0 | 2 45 | 10 41 | 2 0 | 13 59 | 1 35 | 11 6 | 0 53 | 13 22 | 1 23 | 23 6 | 2 28 | 21 12 | 0 16 | 6 6 | 2 10 | 35 4 | 11 48 | 24 3 | 24 3 | 5 43 | | n.a. |
| M19 | 0 45 | 23 53 | 1 39 | 10 5 | 1 55 | 14 27 | 1 37 | 10 49 | 0 53 | 13 17 | 1 23 | 23 6 | 2 28 | 21 12 | 0 16 | 6 5 | 2 10 | 35 4 | 11 47 | 24 3 | 24 3 | 5 45 | | n.a. |
| T 20 | 0 20 | 24 18 | 0 30 | 9 28 | 1 50 | 14 55 | 1 39 | 10 33 | 0 52 | 13 13 | 1 23 | 23 6 | 2 28 | 21 12 | 0 16 | 6 4 | 2 10 | 35 4 | 11 47 | 24 3 | 24 3 | 5 48 | | n.a. |
| W21 | 0s 5 | 23 20 | 0s39 | 8 49 | 1 44 | 15 22 | 1 41 | 10 16 | 0 52 | 13 8 | 1 23 | 23 6 | 2 28 | 21 13 | 0 16 | 6 3 | 2 10 | 35 4 | 11 47 | 24 3 | 24 3 | 5 51 | | n.a. |
| T 22 | 0 30 | 21 11 | 1 44 | 8 10 | 1 38 | 15 49 | 1 43 | 9 59 | 0 52 | 13 4 | 1 23 | 23 6 | 2 28 | 21 13 | 0 16 | 6 2 | 2 10 | 35 4 | 11 47 | 24 3 | 24 3 | 5 53 | | n.a. |
| F 23 | 0 55 | 18 4 | 2 43 | 7 31 | 1 32 | 16 15 | 1 45 | 9 42 | 0 51 | 13 0 | 1 23 | 23 6 | 2 27 | 21 14 | 0 16 | 6 2 | 2 10 | 35 3 | 11 46 | 24 3 | 24 3 | 5 56 | | n.a. |
| S 24 | 1 20 | 14 14 | 3 33 | 6 51 | 1 25 | 16 41 | 1 47 | 9 25 | 0 51 | 12 55 | 1 23 | 23 6 | 2 27 | 21 14 | 0 16 | 6 1 | 2 10 | 35 3 | 11 46 | 24 3 | 24 3 | 5 59 | | n.a. |
| S 25 | 1 45 | 9 52 | 4 12 | 6 10 | 1 19 | 17 7 | 1 49 | 9 8 | 0 50 | 12 51 | 1 23 | 23 6 | 2 27 | 21 15 | 0 16 | 6 0 | 2 10 | 35 3 | 11 46 | 24 2 | 24 3 | 6 1 | | n.a. |
| M26 | 2 10 | 5 11 | 4 40 | 5 28 | 1 12 | 17 32 | 1 50 | 8 50 | 0 50 | 12 46 | 1 24 | 23 6 | 2 27 | 21 15 | 0 16 | 5 59 | 2 10 | 35 3 | 11 46 | 24 2 | 24 2 | 6 4 | | n.a. |
| T 27 | 2 35 | 0 21 | 4 56 | 4 47 | 1 6 | 17 56 | 1 52 | 8 33 | 0 49 | 12 42 | 1 24 | 23 6 | 2 26 | 21 16 | 0 16 | 5 58 | 2 10 | 35 3 | 11 46 | 24 2 | 24 2 | 6 6 | | n.a. |
| W28 | 3 0 | 4s29 | 4 59 | 4 4 | 0 59 | 18 21 | 1 54 | 8 15 | 0 49 | 12 38 | 1 24 | 23 6 | 2 26 | 21 16 | 0 16 | 5 57 | 2 10 | 35 3 | 11 45 | 24 1 | 24 2 | 6 9 | | n.a. |
| T 29 | 3 25 | 9 9 | 4 49 | 3 22 | 0 52 | 18 44 | 1 55 | 7 58 | 0 48 | 12 33 | 1 24 | 23 6 | 2 26 | 21 17 | 0 16 | 5 56 | 2 10 | 35 3 | 11 45 | 24 1 | 24 2 | 6 12 | | n.a. |
| F 30 | 3 50 | 13 30 | 4 26 | 2 39 | 0 46 | 19 7 | 1 57 | 7 40 | 0 48 | 12 29 | 1 24 | 23 6 | 2 26 | 21 17 | 0 16 | 5 55 | 2 10 | 35 2 | 11 45 | 24 1 | 24 2 | 6 14 | | n.a. |
| S 31 | 4s14 | 17s20 | 3s51 | 1n56 | 0n39 | 19s30 | 1s58 | 7n23 | 0n48 | 12n25 | 1n24 | 23s 6 | 2s26 | 21s18 | 0s16 | 5n55 | 2n10 | 35s 2 | 11s45 | 24s 0 | 24s 2 | 6s17 | | n.a. |

Julian Day Number = 395838.5, Delta T = 26h40m09s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'28, Lahiri = -53°51'27 Julian Calendar 1 Oct. 3630 BCE == Greg. Calendar 2 Sept. 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## NOVEMBER 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 17 | 11♎27'57 | 17♏31 | 28♍12 | 19♏ 6 | 14♍14 | 2♍ 0 | 29♉50 | 1♐41 | 20♍23 | 16♐29 | 25°R33 | 26♐46 | 4♎ 6 | n.a. | S 1 |
| M 2 | 0 49 13 | 12°29'22 | 29°37 | 29°43 | 20°19 | 14°58 | 2°12 | 29°50 | 1°44 | 20°25 | 16°29 | 25♐27 | 26°43 | 4°12 | n.a. | M 2 |
| T 3 | 0 53 10 | 13°30'46 | 11♐52 | 1♎15 | 21°31 | 15°42 | 2°24 | 29°50 | 1°46 | 20°27 | 16°30 | 25°24 | 26°40 | 4°19 | n.a. | T 3 |
| W 4 | 0 57 6 | 14°32'09 | 24°20 | 2°46 | 22°44 | 16°26 | 2°35 | 29°50 | 1°49 | 20°29 | 16°31 | 25°D23 | 26°37 | 4°26 | n.a. | W 4 |
| T 5 | 1 1 3 | 15°33'32 | 7♉ 6 | 4°18 | 23°56 | 17°10 | 2°47 | 29°51 | 1°51 | 20°31 | 16°32 | 25°23 | 26°34 | 4°33 | n.a. | T 5 |
| F 6 | 1 4 59 | 16°34'55 | 20°13 | 5°51 | 25° 8 | 17°54 | 2°58 | 29°52 | 1°54 | 20°33 | 16°33 | 25°R24 | 26°31 | 4°39 | n.a. | F 6 |
| S 7 | 1 8 56 | 17°36'17 | 3♒46 | 7°23 | 26°21 | 18°38 | 3°10 | 29°52 | 1°57 | 20°36 | 16°34 | 25°22 | 26°27 | 4°46 | n.a. | S 7 |
| S 8 | 1 12 53 | 18°37'38 | 17°46 | 8°57 | 27°33 | 19°22 | 3°21 | 29°53 | 2° 0 | 20°38 | 16°35 | 25°19 | 26°24 | 4°53 | n.a. | S 8 |
| M 9 | 1 16 49 | 19°38'58 | 2♓14 | 10°30 | 28°45 | 20° 6 | 3°32 | 29°54 | 2° 2 | 20°40 | 16°36 | 25°13 | 26°21 | 4°59 | n.a. | M 9 |
| T 10 | 1 20 46 | 20°40'17 | 17° 7 | 12° 4 | 29°57 | 20°50 | 3°43 | 29°55 | 2° 5 | 20°42 | 16°37 | 25° 5 | 26°18 | 5° 6 | n.a. | T 10 |
| W11 | 1 24 42 | 21°41'36 | 2♈18 | 13°38 | 1♐ 9 | 21°34 | 3°54 | 29°56 | 2° 8 | 20°44 | 16°38 | 24°55 | 26°15 | 5°13 | n.a. | W11 |
| T 12 | 1 28 39 | 22°42'54 | 17°37 | 15°12 | 2°21 | 22°18 | 4° 5 | 29°58 | 2°11 | 20°46 | 16°39 | 24°45 | 26°11 | 5°20 | n.a. | T 12 |
| F 13 | 1 32 35 | 23°44'11 | 2♉52 | 16°47 | 3°33 | 23° 3 | 4°16 | 29°59 | 2°14 | 20°48 | 16°40 | 24°36 | 26° 8 | 5°26 | n.a. | F 13 |
| S 14 | 1 36 32 | 24°45'28 | 17°53 | 18°23 | 4°44 | 23°47 | 4°27 | 0♒ 1 | 2°16 | 20°50 | 16°41 | 24°29 | 26° 5 | 5°33 | n.a. | S 14 |
| S 15 | 1 40 29 | 25°46'44 | 2♊31 | 19°59 | 5°56 | 24°31 | 4°38 | 0° 2 | 2°19 | 20°52 | 16°43 | 24°25 | 26° 2 | 5°40 | n.a. | S 15 |
| M16 | 1 44 25 | 26°48'00 | 16°42 | 21°35 | 7° 8 | 25°15 | 4°48 | 0° 4 | 2°22 | 20°54 | 16°44 | 24°23 | 25°59 | 5°46 | n.a. | M16 |
| T 17 | 1 48 22 | 27°49'15 | 0♋22 | 23°12 | 8°19 | 26° 0 | 4°59 | 0° 6 | 2°25 | 20°55 | 16°45 | 24°D22 | 25°56 | 5°53 | n.a. | T 17 |
| W18 | 1 52 18 | 28°50'30 | 13°34 | 24°49 | 9°30 | 26°44 | 5° 9 | 0° 8 | 2°28 | 20°57 | 16°46 | 24°23 | 25°52 | 6° 0 | n.a. | W18 |
| T 19 | 1 56 15 | 29°51'44 | 26°22 | 26°27 | 10°42 | 27°29 | 5°20 | 0°10 | 2°31 | 20°59 | 16°47 | 24°R24 | 25°49 | 6° 7 | n.a. | T 19 |
| F 20 | 2 0 12 | 0♏52'57 | 8♌49 | 28° 5 | 11°53 | 28°13 | 5°30 | 0°12 | 2°34 | 21° 1 | 16°48 | 24°24 | 25°46 | 6°13 | n.a. | F 20 |
| S 21 | 2 4 8 | 1°54'09 | 21° 0 | 29°44 | 13° 4 | 28°58 | 5°40 | 0°15 | 2°38 | 21° 3 | 16°50 | 24°22 | 25°43 | 6°20 | n.a. | S 21 |
| S 22 | 2 8 5 | 2°55'21 | 3♍ 0 | 1♏23 | 14°15 | 29°42 | 5°50 | 0°17 | 2°41 | 21° 5 | 16°51 | 24°17 | 25°40 | 6°27 | n.a. | S 22 |
| M23 | 2 12 1 | 3°56'32 | 14°54 | 3° 3 | 15°26 | 0♎27 | 6° 0 | 0°20 | 2°44 | 21° 7 | 16°52 | 24°10 | 25°37 | 6°34 | n.a. | M23 |
| T 24 | 2 15 58 | 4°57'42 | 26°45 | 4°44 | 16°36 | 1°11 | 6°10 | 0°22 | 2°47 | 21° 8 | 16°54 | 24° 2 | 25°33 | 6°40 | n.a. | T 24 |
| W25 | 2 19 54 | 5°58'52 | 8♎37 | 6°25 | 17°47 | 1°56 | 6°20 | 0°25 | 2°50 | 21°10 | 16°55 | 23°52 | 25°30 | 6°47 | n.a. | W25 |
| T 26 | 2 23 51 | 7° 0'00 | 20°30 | 8° 7 | 18°58 | 2°41 | 6°29 | 0°28 | 2°53 | 21°12 | 16°56 | 23°42 | 25°27 | 6°54 | n.a. | T 26 |
| F 27 | 2 27 47 | 8° 1'07 | 2♏28 | 9°49 | 20° 8 | 3°25 | 6°39 | 0°31 | 2°57 | 21°14 | 16°58 | 23°33 | 25°24 | 7° 0 | n.a. | F 27 |
| S 28 | 2 31 44 | 9° 2'13 | 14°31 | 11°32 | 21°18 | 4°10 | 6°48 | 0°34 | 3° 0 | 21°15 | 16°59 | 23°26 | 25°21 | 7° 7 | n.a. | S 28 |
| S 29 | 2 35 41 | 10° 3'17 | 26°40 | 13°15 | 22°28 | 4°55 | 6°57 | 0°37 | 3° 3 | 21°17 | 17° 0 | 23°20 | 25°17 | 7°14 | n.a. | S 29 |
| M30 | 2 39 37 | 11♏ 4'21 | 8♐58 | 14♏59 | 23♐38 | 5♎40 | 7♍ 7 | 0♒40 | 3♐ 6 | 21♍19 | 17♐ 2 | 23♐17 | 25♐14 | 7♎21 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s39 | 20s28 | 3s 6 | 1n13 | 0n32 | 19s52 | 2s 0 | 7n 5 | 0n47 | 12n21 | 1n24 | 23s 5 | 2s25 | 21s18 | 0s16 | 5n54 | 2n10 | 35s 2 | 11s44 | 24s 0 | 24s 2 | 6s20 | | n.a. |
| M 2 | 5 4 | 22 45 | 2 12 | 0 30 | 0 25 | 20 14 | 2 1 | 6 47 | 0 47 | 12 16 | 1 24 | 23 5 | 2 25 | 21 19 | 0 16 | 5 53 | 2 10 | 35 2 | 11 44 | 24 0 | 24 2 | 6 22 | | n.a. |
| T 3 | 5 28 | 23 59 | 1 11 | 0s14 | 0 18 | 20 35 | 2 2 | 6 29 | 0 46 | 12 12 | 1 24 | 23 5 | 2 25 | 21 19 | 0 16 | 5 52 | 2 10 | 35 2 | 11 44 | 24 0 | 24 2 | 6 25 | | n.a. |
| W 4 | 5 53 | 24 3 | 0 6 | 0 57 | 0 12 | 20 55 | 2 3 | 6 11 | 0 46 | 12 8 | 1 25 | 23 5 | 2 25 | 21 20 | 0 16 | 5 51 | 2 10 | 35 2 | 11 44 | 23 59 | 24 2 | 6 28 | | n.a. |
| T 5 | 6 17 | 22 51 | 1n 2 | 1 41 | 0 5 | 21 15 | 2 4 | 5 53 | 0 45 | 12 4 | 1 25 | 23 4 | 2 25 | 21 20 | 0 16 | 5 50 | 2 10 | 35 2 | 11 43 | 23 59 | 24 2 | 6 30 | | n.a. |
| F 6 | 6 41 | 20 24 | 2 8 | 2 24 | 0s 2 | 21 34 | 2 5 | 5 35 | 0 45 | 12 0 | 1 25 | 23 4 | 2 24 | 21 21 | 0 16 | 5 50 | 2 10 | 35 2 | 11 43 | 24 0 | 24 2 | 6 33 | | n.a. |
| S 7 | 7 5 | 16 46 | 3 9 | 3 8 | 0 8 | 21 53 | 2 6 | 5 17 | 0 44 | 11 56 | 1 25 | 23 4 | 2 24 | 21 21 | 0 16 | 5 49 | 2 10 | 35 1 | 11 43 | 23 59 | 24 2 | 6 35 | | n.a. |
| S 8 | 7 29 | 12 6 | 4 1 | 3 52 | 0 15 | 22 11 | 2 7 | 4 59 | 0 44 | 11 52 | 1 25 | 23 3 | 2 24 | 21 22 | 0 16 | 5 48 | 2 11 | 35 1 | 11 43 | 23 59 | 24 1 | 6 38 | | n.a. |
| M 9 | 7 53 | 6 37 | 4 39 | 4 35 | 0 21 | 22 29 | 2 7 | 4 41 | 0 43 | 11 47 | 1 25 | 23 3 | 2 24 | 21 22 | 0 16 | 5 47 | 2 11 | 35 1 | 11 43 | 23 59 | 24 1 | 6 41 | | n.a. |
| T 10 | 8 17 | 0 38 | 5 0 | 5 19 | 0 27 | 22 46 | 2 8 | 4 22 | 0 42 | 11 43 | 1 25 | 23 2 | 2 23 | 21 23 | 0 16 | 5 46 | 2 11 | 35 1 | 11 42 | 23 59 | 24 1 | 6 43 | | n.a. |
| W11 | 8 40 | 5n31 | 5 1 | 6 2 | 0 34 | 23 2 | 2 9 | 4 4 | 0 42 | 11 39 | 1 26 | 23 2 | 2 23 | 21 24 | 0 16 | 5 46 | 2 11 | 35 1 | 11 42 | 23 58 | 24 1 | 6 46 | | n.a. |
| T 12 | 9 4 | 11 22 | 4 40 | 6 45 | 0 40 | 23 17 | 2 9 | 3 46 | 0 41 | 11 35 | 1 26 | 23 1 | 2 23 | 21 24 | 0 16 | 5 45 | 2 11 | 35 1 | 11 42 | 23 58 | 24 1 | 6 49 | | n.a. |
| F 13 | 9 27 | 16 31 | 3 59 | 7 28 | 0 46 | 23 32 | 2 9 | 3 27 | 0 41 | 11 32 | 1 26 | 23 1 | 2 23 | 21 25 | 0 16 | 5 44 | 2 11 | 35 1 | 11 42 | 23 58 | 24 1 | 6 51 | | n.a. |
| S 14 | 9 50 | 20 31 | 3 2 | 8 11 | 0 52 | 23 46 | 2 10 | 3 9 | 0 40 | 11 28 | 1 26 | 23 0 | 2 23 | 21 25 | 0 16 | 5 43 | 2 11 | 35 1 | 11 42 | 23 57 | 24 1 | 6 54 | | n.a. |
| S 15 | 10 13 | 23 5 | 1 54 | 8 53 | 0 57 | 24 0 | 2 10 | 2 50 | 0 40 | 11 24 | 1 26 | 23 0 | 2 22 | 21 26 | 0 16 | 5 43 | 2 11 | 35 1 | 11 42 | 23 57 | 24 1 | 6 56 | | n.a. |
| M16 | 10 36 | 24 4 | 0 41 | 9 36 | 1 3 | 24 12 | 2 10 | 2 32 | 0 39 | 11 20 | 1 26 | 22 59 | 2 22 | 21 27 | 0 16 | 5 42 | 2 11 | 35 1 | 11 41 | 23 57 | 24 1 | 6 59 | | n.a. |
| T 17 | 10 58 | 23 32 | 0s32 | 10 18 | 1 8 | 24 24 | 2 10 | 2 13 | 0 39 | 11 16 | 1 26 | 22 58 | 2 22 | 21 27 | 0 16 | 5 41 | 2 11 | 35 1 | 11 41 | 23 57 | 24 1 | 7 2 | | n.a. |
| W18 | 11 21 | 21 41 | 1 41 | 10 59 | 1 13 | 24 36 | 2 10 | 1 55 | 0 38 | 11 12 | 1 27 | 22 58 | 2 22 | 21 28 | 0 16 | 5 40 | 2 11 | 35 1 | 11 41 | 23 57 | 24 0 | 7 4 | | n.a. |
| T 19 | 11 43 | 18 47 | 2 43 | 11 41 | 1 18 | 24 46 | 2 9 | 1 36 | 0 37 | 11 9 | 1 27 | 22 57 | 2 21 | 21 28 | 0 16 | 5 40 | 2 11 | 35 1 | 11 41 | 23 57 | 24 0 | 7 7 | | n.a. |
| F 20 | 12 5 | 15 5 | 3 35 | 12 21 | 1 23 | 24 56 | 2 9 | 1 17 | 0 37 | 11 5 | 1 27 | 22 56 | 2 21 | 21 29 | 0 16 | 5 39 | 2 11 | 35 1 | 11 41 | 23 57 | 24 0 | 7 9 | | n.a. |
| S 21 | 12 27 | 10 50 | 4 16 | 13 2 | 1 27 | 25 5 | 2 8 | 0 59 | 0 36 | 11 1 | 1 27 | 22 56 | 2 21 | 21 30 | 0 16 | 5 38 | 2 11 | 35 1 | 11 40 | 23 57 | 24 0 | 7 12 | | n.a. |
| S 22 | 12 48 | 6 14 | 4 46 | 13 42 | 1 32 | 25 14 | 2 8 | 0 40 | 0 36 | 10 58 | 1 27 | 22 55 | 2 21 | 21 30 | 0 16 | 5 37 | 2 11 | 35 1 | 11 40 | 23 57 | 24 0 | 7 15 | | n.a. |
| M23 | 13 10 | 1 28 | 5 2 | 14 21 | 1 36 | 25 22 | 2 7 | 0 21 | 0 35 | 10 54 | 1 27 | 22 54 | 2 21 | 21 31 | 0 16 | 5 37 | 2 11 | 35 1 | 11 40 | 23 57 | 24 0 | 7 17 | | n.a. |
| T 24 | 13 31 | 3s20 | 5 6 | 15 0 | 1 39 | 25 29 | 2 6 | 0 2 | 0 34 | 10 50 | 1 28 | 22 53 | 2 20 | 21 31 | 0 16 | 5 36 | 2 11 | 35 1 | 11 40 | 23 56 | 24 0 | 7 20 | | n.a. |
| W25 | 13 52 | 8 1 | 4 56 | 15 38 | 1 43 | 25 35 | 2 6 | 0s16 | 0 34 | 10 47 | 1 28 | 22 52 | 2 20 | 21 32 | 0 16 | 5 35 | 2 11 | 35 1 | 11 40 | 23 56 | 24 0 | 7 22 | | n.a. |
| T 26 | 14 13 | 12 25 | 4 34 | 16 15 | 1 46 | 25 40 | 2 5 | 0 35 | 0 33 | 10 43 | 1 28 | 22 52 | 2 20 | 21 33 | 0 16 | 5 35 | 2 11 | 35 1 | 11 40 | 23 55 | 24 0 | 7 25 | | n.a. |
| F 27 | 14 33 | 16 23 | 3 59 | 16 51 | 1 49 | 25 45 | 2 4 | 0 54 | 0 32 | 10 40 | 1 28 | 22 51 | 2 20 | 21 33 | 0 16 | 5 34 | 2 11 | 35 1 | 11 40 | 23 55 | 24 0 | 7 27 | | n.a. |
| S 28 | 14 53 | 19 41 | 3 14 | 17 27 | 1 51 | 25 49 | 2 2 | 1 13 | 0 32 | 10 37 | 1 28 | 22 50 | 2 19 | 21 34 | 0 16 | 5 34 | 2 11 | 35 1 | 11 39 | 23 54 | 23 59 | 7 30 | | n.a. |
| S 29 | 15 13 | 22 10 | 2 19 | 18 2 | 1 53 | 25 52 | 2 1 | 1 32 | 0 31 | 10 33 | 1 29 | 22 49 | 2 19 | 21 35 | 0 16 | 5 33 | 2 11 | 35 1 | 11 39 | 23 54 | 23 59 | 7 33 | | n.a. |
| M30 | 15s33 | 23s39 | 1s17 | 18s35 | 1s55 | 25s54 | 2s 0 | 1s50 | 0n31 | 10n30 | 1n29 | 22s48 | 2s19 | 21s35 | 0s16 | 5n32 | 2n11 | 35s 1 | 11s39 | 23s54 | 23s59 | 7s35 | | n.a. |

Julian Day Number = 395869.5, Delta T = 26h40m06s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'24, Lahiri = -53°51'23 Julian Calendar 1 Nov. 3630 BCE == Greg. Calendar 3 Oct. 3630 BCE


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# ASTRODIENST EPHEMERIS for the year 3630 BCE
# geocentric

## DECEMBER 3630 BCE (-3629) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 43 34 | 12♏ 5'23 | 21♐26 | 16♏44 | 24♐48 | 6♎24 | 7♍16 | 0♒44 | 3♐10 | 21♍20 | 17♐ 3 | 23°D16 | 25♐11 | 7♎27 | n.a. | T 1 |
| W 2 | 2 47 30 | 13° 6'23 | 4♑ 5 | 18°29 | 25°58 | 7° 9 | 7°24 | 0°47 | 3°13 | 21°22 | 17° 4 | 23♐16 | 25° 8 | 7°34 | n.a. | W 2 |
| T 3 | 2 51 27 | 14° 7'22 | 16°58 | 20°14 | 27° 8 | 7°54 | 7°33 | 0°51 | 3°16 | 21°23 | 17° 6 | 23°18 | 25° 5 | 7°41 | n.a. | T 3 |
| F 4 | 2 55 24 | 15° 8'19 | 0♒ 8 | 22° 0 | 28°17 | 8°39 | 7°42 | 0°55 | 3°19 | 21°25 | 17° 7 | 23°19 | 25° 2 | 7°48 | n.a. | F 4 |
| S 5 | 2 59 20 | 16° 9'14 | 13°38 | 23°46 | 29°26 | 9°24 | 7°50 | 0°58 | 3°23 | 21°26 | 17° 9 | 23°R20 | 24°58 | 7°54 | n.a. | S 5 |
| S 6 | 3 3 17 | 17°10'08 | 27°28 | 25°33 | 0♑35 | 10° 9 | 7°59 | 1° 2 | 3°26 | 21°28 | 17°10 | 23°19 | 24°55 | 8° 1 | n.a. | S 6 |
| M 7 | 3 7 13 | 18°11'00 | 11♓40 | 27°19 | 1°44 | 10°54 | 8° 7 | 1° 6 | 3°30 | 21°29 | 17°12 | 23°17 | 24°52 | 8° 8 | n.a. | M 7 |
| T 8 | 3 11 10 | 19°11'49 | 26°12 | 29° 6 | 2°53 | 11°39 | 8°15 | 1°10 | 3°33 | 21°31 | 17°13 | 23°14 | 24°49 | 8°14 | n.a. | T 8 |
| W 9 | 3 15 6 | 20°12'37 | 11♈ 0 | 0♐53 | 4° 2 | 12°24 | 8°23 | 1°14 | 3°36 | 21°32 | 17°15 | 23° 9 | 24°46 | 8°21 | n.a. | W 9 |
| T 10 | 3 19 3 | 21°13'23 | 25°57 | 2°39 | 5°10 | 13° 9 | 8°31 | 1°19 | 3°40 | 21°33 | 17°16 | 23° 4 | 24°42 | 8°28 | n.a. | T 10 |
| F 11 | 3 22 59 | 22°14'08 | 10♉54 | 4°24 | 6°18 | 13°54 | 8°39 | 1°23 | 3°43 | 21°35 | 17°18 | 23° 0 | 24°39 | 8°35 | n.a. | F 11 |
| S 12 | 3 26 56 | 23°14'50 | 25°44 | 6° 9 | 7°26 | 14°39 | 8°47 | 1°27 | 3°47 | 21°36 | 17°19 | 22°56 | 24°36 | 8°41 | n.a. | S 12 |
| S 13 | 3 30 53 | 24°15'31 | 10♊18 | 7°53 | 8°34 | 15°24 | 8°54 | 1°32 | 3°50 | 21°37 | 17°21 | 22°54 | 24°33 | 8°48 | n.a. | S 13 |
| M14 | 3 34 49 | 25°16'11 | 24°29 | 9°35 | 9°42 | 16° 9 | 9° 1 | 1°36 | 3°53 | 21°39 | 17°23 | 22°D54 | 24°30 | 8°55 | n.a. | M14 |
| T 15 | 3 38 46 | 26°16'49 | 8♋15 | 11°16 | 10°49 | 16°54 | 9° 9 | 1°41 | 3°57 | 21°40 | 17°24 | 22°54 | 24°27 | 9° 1 | n.a. | T 15 |
| W16 | 3 42 42 | 27°17'25 | 21°35 | 12°54 | 11°57 | 17°40 | 9°16 | 1°46 | 4° 0 | 21°41 | 17°26 | 22°56 | 24°23 | 9° 8 | n.a. | W16 |
| T 17 | 3 46 39 | 28°18'00 | 4♌30 | 14°29 | 13° 4 | 18°25 | 9°23 | 1°51 | 4° 4 | 21°42 | 17°27 | 22°58 | 24°20 | 9°15 | n.a. | T 17 |
| F 18 | 3 50 35 | 29°18'33 | 17° 4 | 16° 1 | 14°10 | 19°10 | 9°29 | 1°56 | 4° 7 | 21°43 | 17°29 | 22°59 | 24°17 | 9°22 | n.a. | F 18 |
| S 19 | 3 54 32 | 0♐19'04 | 29°20 | 17°29 | 15°17 | 19°55 | 9°36 | 2° 1 | 4°11 | 21°45 | 17°30 | 23°R 0 | 24°14 | 9°28 | n.a. | S 19 |
| S 20 | 3 58 29 | 1°19'34 | 11♍23 | 18°53 | 16°23 | 20°41 | 9°43 | 2° 6 | 4°14 | 21°46 | 17°32 | 22°59 | 24°11 | 9°35 | n.a. | S 20 |
| M21 | 4 2 25 | 2°20'02 | 23°18 | 20°11 | 17°29 | 21°26 | 9°49 | 2°11 | 4°18 | 21°47 | 17°34 | 22°58 | 24° 8 | 9°42 | n.a. | M21 |
| T 22 | 4 6 22 | 3°20'29 | 5♎ 9 | 21°23 | 18°35 | 22°11 | 9°55 | 2°16 | 4°21 | 21°48 | 17°35 | 22°55 | 24° 4 | 9°48 | n.a. | T 22 |
| W23 | 4 10 18 | 4°20'53 | 17° 1 | 22°28 | 19°41 | 22°56 | 10° 1 | 2°22 | 4°25 | 21°49 | 17°37 | 22°53 | 24° 1 | 9°55 | n.a. | W23 |
| T 24 | 4 14 15 | 5°21'16 | 28°56 | 23°27 | 20°46 | 23°42 | 10° 7 | 2°27 | 4°28 | 21°50 | 17°39 | 22°50 | 23°58 | 10° 2 | n.a. | T 24 |
| F 25 | 4 18 11 | 6°21'38 | 10♏59 | 24°17 | 21°51 | 24°27 | 10°13 | 2°33 | 4°31 | 21°51 | 17°40 | 22°47 | 23°55 | 10° 9 | n.a. | F 25 |
| S 26 | 4 22 8 | 7°21'57 | 23°11 | 24°59 | 22°56 | 25°13 | 10°18 | 2°38 | 4°35 | 21°51 | 17°42 | 22°45 | 23°52 | 10°15 | n.a. | S 26 |
| S 27 | 4 26 4 | 8°22'14 | 5♐33 | 25°32 | 24° 0 | 25°58 | 10°24 | 2°44 | 4°38 | 21°52 | 17°43 | 22°43 | 23°48 | 10°22 | n.a. | S 27 |
| M28 | 4 30 1 | 9°22'30 | 18° 8 | 25°55 | 25° 4 | 26°44 | 10°29 | 2°50 | 4°42 | 21°53 | 17°45 | 22°D42 | 23°45 | 10°29 | n.a. | M28 |
| T 29 | 4 33 58 | 10°22'43 | 0♑55 | 26° 9 | 26° 8 | 27°29 | 10°34 | 2°55 | 4°45 | 21°54 | 17°47 | 22°42 | 23°42 | 10°36 | n.a. | T 29 |
| W30 | 4 37 54 | 11°22'54 | 13°54 | 26°R13 | 27°12 | 28°14 | 10°39 | 3° 1 | 4°49 | 21°55 | 17°48 | 22°43 | 23°39 | 10°42 | n.a. | W30 |
| T 31 | 4 41 51 | 12♐23'03 | 27♑ 7 | 26♐ 7 | 28♑15 | 29♎ 0 | 10♍43 | 3♒ 7 | 4♐52 | 21♍55 | 17♐50 | 22♐44 | 23♐36 | 10♎49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15s52 | 23s57 | 0s10 | 19s 8 | 1s56 | 25s56 | 1s58 | 2s 9 | 0n30 | 10n27 | 1n29 | 22s47 | 2s19 | 21s36 | 0s16 | 5n32 | 2n12 | 35s 1 | 11s39 | 23s54 | 23s59 | 7s38 | | | n.a. |
| W 2 | 16 11 | 23 2 | 0n58 | 19 39 | 1 57 | 25 57 | 1 56 | 2 28 | 0 29 | 10 23 | 1 29 | 22 46 | 2 19 | 21 37 | 0 16 | 5 31 | 2 12 | 35 1 | 11 39 | 23 54 | 23 59 | 7 40 | | | n.a. |
| T 3 | 16 30 | 20 54 | 2 5 | 20 9 | 1 57 | 25 57 | 1 55 | 2 47 | 0 29 | 10 20 | 1 29 | 22 45 | 2 18 | 21 37 | 0 16 | 5 30 | 2 12 | 35 1 | 11 39 | 23 54 | 23 59 | 7 43 | | | n.a. |
| F 4 | 16 48 | 17 37 | 3 7 | 20 38 | 1 57 | 25 57 | 1 53 | 3 5 | 0 28 | 10 17 | 1 30 | 22 44 | 2 18 | 21 38 | 0 16 | 5 30 | 2 12 | 35 1 | 11 39 | 23 54 | 23 59 | 7 45 | | | n.a. |
| S 5 | 17 6 | 13 21 | 4 0 | 21 5 | 1 57 | 25 55 | 1 51 | 3 24 | 0 27 | 10 14 | 1 30 | 22 43 | 2 18 | 21 39 | 0 16 | 5 29 | 2 12 | 35 1 | 11 39 | 23 54 | 23 59 | 7 48 | | | n.a. |
| S 6 | 17 24 | 8 17 | 4 41 | 21 31 | 1 55 | 25 53 | 1 49 | 3 43 | 0 27 | 10 11 | 1 30 | 22 42 | 2 18 | 21 39 | 0 16 | 5 29 | 2 12 | 35 1 | 11 38 | 23 54 | 23 58 | 7 50 | | | n.a. |
| M 7 | 17 42 | 2 41 | 5 5 | 21 55 | 1 54 | 25 50 | 1 47 | 4 2 | 0 26 | 10 8 | 1 30 | 22 41 | 2 18 | 21 40 | 0 16 | 5 28 | 2 12 | 35 1 | 11 38 | 23 54 | 23 58 | 7 53 | | | n.a. |
| T 8 | 17 59 | 3n11 | 5 11 | 22 17 | 1 51 | 25 47 | 1 44 | 4 20 | 0 25 | 10 5 | 1 30 | 22 40 | 2 17 | 21 41 | 0 16 | 5 28 | 2 12 | 35 1 | 11 38 | 23 54 | 23 58 | 7 56 | | | n.a. |
| W 9 | 18 16 | 8 59 | 4 57 | 22 38 | 1 48 | 25 42 | 1 42 | 4 39 | 0 24 | 10 2 | 1 31 | 22 38 | 2 17 | 21 41 | 0 16 | 5 27 | 2 12 | 35 1 | 11 38 | 23 54 | 23 58 | 7 58 | | | n.a. |
| T 10 | 18 32 | 14 20 | 4 22 | 22 56 | 1 44 | 25 37 | 1 39 | 4 58 | 0 24 | 9 59 | 1 31 | 22 37 | 2 17 | 21 42 | 0 16 | 5 27 | 2 12 | 35 1 | 11 38 | 23 53 | 23 58 | 8 1 | | | n.a. |
| F 11 | 18 49 | 18 48 | 3 30 | 23 13 | 1 39 | 25 32 | 1 37 | 5 16 | 0 23 | 9 56 | 1 31 | 22 36 | 2 17 | 21 43 | 0 16 | 5 26 | 2 12 | 35 1 | 11 38 | 23 53 | 23 58 | 8 3 | | | n.a. |
| S 12 | 19 4 | 22 1 | 2 23 | 23 27 | 1 34 | 25 25 | 1 34 | 5 35 | 0 22 | 9 54 | 1 31 | 22 35 | 2 17 | 21 43 | 0 16 | 5 26 | 2 12 | 35 1 | 11 38 | 23 53 | 23 58 | 8 6 | | | n.a. |
| S 13 | 19 20 | 23 43 | 1 9 | 23 39 | 1 28 | 25 18 | 1 31 | 5 53 | 0 22 | 9 51 | 1 31 | 22 34 | 2 17 | 21 44 | 0 16 | 5 25 | 2 12 | 35 1 | 11 38 | 23 53 | 23 58 | 8 8 | | | n.a. |
| M14 | 19 35 | 23 49 | 0s 9 | 23 48 | 1 21 | 25 10 | 1 28 | 6 12 | 0 21 | 9 48 | 1 32 | 22 32 | 2 16 | 21 45 | 0 16 | 5 25 | 2 12 | 35 2 | 11 38 | 23 53 | 23 57 | 8 11 | | | n.a. |
| T 15 | 19 50 | 22 25 | 1 23 | 23 56 | 1 13 | 25 2 | 1 25 | 6 30 | 0 20 | 9 46 | 1 32 | 22 31 | 2 16 | 21 45 | 0 16 | 5 24 | 2 12 | 35 2 | 11 38 | 23 53 | 23 57 | 8 13 | | | n.a. |
| W16 | 20 4 | 19 48 | 2 31 | 24 1 | 1 4 | 24 53 | 1 22 | 6 49 | 0 19 | 9 43 | 1 32 | 22 30 | 2 16 | 21 46 | 0 16 | 5 24 | 2 12 | 35 2 | 11 38 | 23 53 | 23 57 | 8 16 | | | n.a. |
| T 17 | 20 18 | 16 16 | 3 29 | 24 3 | 0 55 | 24 43 | 1 18 | 7 7 | 0 19 | 9 41 | 1 32 | 22 29 | 2 16 | 21 47 | 0 16 | 5 24 | 2 12 | 35 2 | 11 38 | 23 53 | 23 57 | 8 18 | | | n.a. |
| F 18 | 20 32 | 12 5 | 4 15 | 24 3 | 0 44 | 24 32 | 1 15 | 7 25 | 0 18 | 9 38 | 1 33 | 22 27 | 2 16 | 21 47 | 0 16 | 5 23 | 2 13 | 35 2 | 11 38 | 23 53 | 23 57 | 8 21 | | | n.a. |
| S 19 | 20 45 | 7 31 | 4 48 | 24 0 | 0 33 | 24 21 | 1 11 | 7 44 | 0 17 | 9 36 | 1 33 | 22 26 | 2 15 | 21 48 | 0 16 | 5 23 | 2 13 | 35 2 | 11 38 | 23 53 | 23 57 | 8 23 | | | n.a. |
| S 20 | 20 58 | 2 45 | 5 8 | 23 56 | 0 20 | 24 9 | 1 7 | 8 2 | 0 16 | 9 34 | 1 33 | 22 25 | 2 15 | 21 49 | 0 16 | 5 22 | 2 13 | 35 2 | 11 37 | 23 53 | 23 57 | 8 26 | | | n.a. |
| M21 | 21 11 | 2s 4 | 5 15 | 23 49 | 0 7 | 23 57 | 1 4 | 8 20 | 0 15 | 9 32 | 1 33 | 22 23 | 2 15 | 21 49 | 0 16 | 5 22 | 2 13 | 35 2 | 11 37 | 23 53 | 23 56 | 8 28 | | | n.a. |
| T 22 | 21 23 | 6 47 | 5 8 | 23 40 | 0n 7 | 23 44 | 1 0 | 8 38 | 0 15 | 9 29 | 1 34 | 22 22 | 2 15 | 21 50 | 0 16 | 5 22 | 2 13 | 35 2 | 11 37 | 23 53 | 23 56 | 8 31 | | | n.a. |
| W23 | 21 34 | 11 15 | 4 47 | 23 29 | 0 22 | 23 30 | 0 56 | 8 56 | 0 14 | 9 27 | 1 34 | 22 20 | 2 15 | 21 51 | 0 16 | 5 21 | 2 13 | 35 3 | 11 37 | 23 53 | 23 56 | 8 33 | | | n.a. |
| T 24 | 21 46 | 15 20 | 4 15 | 23 17 | 0 37 | 23 16 | 0 51 | 9 14 | 0 13 | 9 25 | 1 34 | 22 19 | 2 15 | 21 51 | 0 16 | 5 21 | 2 13 | 35 3 | 11 37 | 23 52 | 23 56 | 8 36 | | | n.a. |
| F 25 | 21 56 | 18 50 | 3 30 | 23 3 | 0 54 | 23 1 | 0 47 | 9 32 | 0 12 | 9 23 | 1 34 | 22 17 | 2 15 | 21 52 | 0 16 | 5 21 | 2 13 | 35 3 | 11 37 | 23 52 | 23 56 | 8 38 | | | n.a. |
| S 26 | 22 7 | 21 34 | 2 36 | 22 49 | 1 10 | 22 46 | 0 43 | 9 50 | 0 12 | 9 21 | 1 35 | 22 16 | 2 14 | 21 53 | 0 16 | 5 20 | 2 13 | 35 3 | 11 37 | 23 52 | 23 56 | 8 41 | | | n.a. |
| S 27 | 22 17 | 23 20 | 1 33 | 22 33 | 1 27 | 22 30 | 0 38 | 10 7 | 0 11 | 9 19 | 1 35 | 22 15 | 2 14 | 21 53 | 0 16 | 5 20 | 2 13 | 35 3 | 11 37 | 23 52 | 23 55 | 8 43 | | | n.a. |
| M28 | 22 26 | 23 57 | 0 25 | 22 17 | 1 44 | 22 14 | 0 34 | 10 25 | 0 10 | 9 18 | 1 35 | 22 13 | 2 14 | 21 54 | 0 16 | 5 20 | 2 13 | 35 3 | 11 37 | 23 52 | 23 55 | 8 46 | | | n.a. |
| T 29 | 22 36 | 23 19 | 0n45 | 22 0 | 2 1 | 21 57 | 0 29 | 10 43 | 0 9 | 9 16 | 1 35 | 22 11 | 2 14 | 21 55 | 0 16 | 5 20 | 2 13 | 35 4 | 11 37 | 23 52 | 23 55 | 8 48 | | | n.a. |
| W30 | 22 44 | 21 25 | 1 55 | 21 44 | 2 18 | 21 40 | 0 24 | 11 0 | 0 8 | 9 14 | 1 36 | 22 10 | 2 14 | 21 55 | 0 16 | 5 19 | 2 13 | 35 4 | 11 37 | 23 52 | 23 55 | 8 51 | | | n.a. |
| T 31 | 22s53 | 18s22 | 2n59 | 21s27 | 2n34 | 21s22 | 0s19 | 11s17 | 0n 7 | 9n13 | 1n36 | 22s 8 | 2s14 | 21s56 | 0s16 | 5n19 | 2n13 | 35s 4 | 11s37 | 23s52 | 23s55 | 8s53 | | | n.a. |

Julian Day Number = 395899.5, Delta T = 26h40m03s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'20, Lahiri = -53°51'19 Julian Calendar 1 Dec. 3630 BCE == Greg. Calendar 2 Nov. 3630 BCE

The year -3629 astronomical counting style corresponds to year 3630 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## JANUARY 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 45 47 | 13♐23'10 | 10♒33 | 25°R51 | 29♑18 | 29♎45 | 10♍48 | 3♒13 | 4♐56 | 21♍56 | 17♐52 | 22♐45 | 23♐33 | 10♎56 | n.a. | F 1 |
| S 2 | 4 49 44 | 14°23'14 | 24°13 | 25♐27 | 0♒20 | 0♏31 | 10°52 | 3°19 | 4°59 | 21°57 | 17°53 | 22°46 | 23°29 | 11° 2 | n.a. | S 2 |
| S 3 | 4 53 40 | 15°23'15 | 8♓ 6 | 24°54 | 1°23 | 1°16 | 10°57 | 3°25 | 5° 3 | 21°57 | 17°55 | 22°46 | 23°26 | 11° 9 | n.a. | S 3 |
| M 4 | 4 57 37 | 16°23'14 | 22°11 | 24°13 | 2°24 | 2° 2 | 11° 1 | 3°32 | 5° 6 | 21°58 | 17°57 | 22°R46 | 23°23 | 11°16 | n.a. | M 4 |
| T 5 | 5 1 33 | 17°23'11 | 6♈27 | 23°26 | 3°26 | 2°47 | 11° 4 | 3°38 | 5° 9 | 21°59 | 17°58 | 22°46 | 23°20 | 11°23 | n.a. | T 5 |
| W 6 | 5 5 30 | 18°23'05 | 20°52 | 22°34 | 4°27 | 3°33 | 11° 8 | 3°44 | 5°13 | 21°59 | 18° 0 | 22°45 | 23°17 | 11°29 | n.a. | W 6 |
| T 7 | 5 9 27 | 19°22'57 | 5♉21 | 21°37 | 5°27 | 4°19 | 11°12 | 3°51 | 5°16 | 22° 0 | 18° 2 | 22°45 | 23°14 | 11°36 | n.a. | T 7 |
| F 8 | 5 13 23 | 20°22'46 | 19°49 | 20°38 | 6°27 | 5° 4 | 11°15 | 3°57 | 5°20 | 22° 0 | 18° 3 | 22°45 | 23°10 | 11°43 | n.a. | F 8 |
| S 9 | 5 17 20 | 21°22'33 | 4♊13 | 19°37 | 7°27 | 5°50 | 11°18 | 4° 4 | 5°23 | 22° 1 | 18° 5 | 22°45 | 23° 7 | 11°49 | n.a. | S 9 |
| S 10 | 5 21 16 | 22°22'18 | 18°26 | 18°37 | 8°26 | 6°35 | 11°21 | 4°10 | 5°26 | 22° 1 | 18° 7 | 22°45 | 23° 4 | 11°56 | n.a. | S 10 |
| M11 | 5 25 13 | 23°22'01 | 2♋23 | 17°38 | 9°25 | 7°21 | 11°24 | 4°17 | 5°30 | 22° 1 | 18° 8 | 22°45 | 23° 1 | 12° 3 | n.a. | M11 |
| T 12 | 5 29 9 | 24°21'41 | 16° 2 | 16°42 | 10°23 | 8° 7 | 11°27 | 4°23 | 5°33 | 22° 2 | 18°10 | 22°44 | 22°58 | 12°10 | n.a. | T 12 |
| W13 | 5 33 6 | 25°21'19 | 29°19 | 15°49 | 11°21 | 8°52 | 11°29 | 4°30 | 5°36 | 22° 2 | 18°12 | 22°44 | 22°54 | 12°16 | n.a. | W13 |
| T 14 | 5 37 2 | 26°20'55 | 12♌16 | 15° 1 | 12°18 | 9°38 | 11°31 | 4°37 | 5°40 | 22° 2 | 18°13 | 22°44 | 22°51 | 12°23 | n.a. | T 14 |
| F 15 | 5 40 59 | 27°20'29 | 24°53 | 14°18 | 13°15 | 10°23 | 11°33 | 4°44 | 5°43 | 22° 3 | 18°15 | 22°43 | 22°48 | 12°30 | n.a. | F 15 |
| S 16 | 5 44 55 | 28°20'01 | 7♍13 | 13°41 | 14°11 | 11° 9 | 11°35 | 4°51 | 5°46 | 22° 3 | 18°17 | 22°43 | 22°45 | 12°36 | n.a. | S 16 |
| S 17 | 5 48 52 | 29°19'30 | 19°19 | 13°10 | 15° 7 | 11°55 | 11°37 | 4°58 | 5°49 | 22° 3 | 18°18 | 22°42 | 22°42 | 12°43 | n.a. | S 17 |
| M18 | 5 52 49 | 0♑18'58 | 1♎17 | 12°45 | 16° 1 | 12°40 | 11°38 | 5° 5 | 5°53 | 22° 3 | 18°20 | 22°D42 | 22°39 | 12°50 | n.a. | M18 |
| T 19 | 5 56 45 | 1°18'24 | 13° 9 | 12°27 | 16°56 | 13°26 | 11°40 | 5°12 | 5°56 | 22° 3 | 18°22 | 22°43 | 22°35 | 12°57 | n.a. | T 19 |
| W20 | 6 0 42 | 2°17'48 | 25° 2 | 12°15 | 17°49 | 14°12 | 11°41 | 5°19 | 5°59 | 22° 3 | 18°23 | 22°43 | 22°32 | 13° 3 | n.a. | W20 |
| T 21 | 6 4 38 | 3°17'09 | 6♏59 | 12° 9 | 18°43 | 14°57 | 11°42 | 5°26 | 6° 2 | 22° 3 | 18°25 | 22°44 | 22°29 | 13°10 | n.a. | T 21 |
| F 22 | 6 8 35 | 4°16'29 | 19° 5 | 12°D 8 | 19°35 | 15°43 | 11°43 | 5°33 | 6° 5 | 22°R 3 | 18°27 | 22°45 | 22°26 | 13°17 | n.a. | F 22 |
| S 23 | 6 12 31 | 5°15'47 | 1♐24 | 12°14 | 20°27 | 16°29 | 11°43 | 5°40 | 6° 9 | 22° 3 | 18°28 | 22°46 | 22°23 | 13°23 | n.a. | S 23 |
| S 24 | 6 16 28 | 6°15'02 | 13°57 | 12°25 | 21°17 | 17°14 | 11°44 | 5°47 | 6°12 | 22° 3 | 18°30 | 22°47 | 22°20 | 13°30 | n.a. | S 24 |
| M25 | 6 20 24 | 7°14'16 | 26°47 | 12°42 | 22° 8 | 18° 0 | 11°44 | 5°55 | 6°15 | 22° 3 | 18°31 | 22°R47 | 22°16 | 13°37 | n.a. | M25 |
| T 26 | 6 24 21 | 8°13'27 | 9♑55 | 13° 3 | 22°57 | 18°46 | 11°R44 | 6° 2 | 6°18 | 22° 3 | 18°33 | 22°46 | 22°13 | 13°44 | n.a. | T 26 |
| W27 | 6 28 17 | 9°12'36 | 23°19 | 13°30 | 23°46 | 19°32 | 11°44 | 6° 9 | 6°21 | 22° 3 | 18°35 | 22°45 | 22°10 | 13°50 | n.a. | W27 |
| T 28 | 6 32 14 | 10°11'43 | 6♒59 | 14° 1 | 24°33 | 20°17 | 11°43 | 6°17 | 6°24 | 22° 3 | 18°36 | 22°43 | 22° 7 | 13°57 | n.a. | T 28 |
| F 29 | 6 36 11 | 11°10'47 | 20°51 | 14°36 | 25°20 | 21° 3 | 11°43 | 6°24 | 6°27 | 22° 2 | 18°38 | 22°40 | 22° 4 | 14° 4 | n.a. | F 29 |
| S 30 | 6 40 7 | 12° 9'48 | 4♓53 | 15°15 | 26° 6 | 21°48 | 11°42 | 6°31 | 6°30 | 22° 2 | 18°39 | 22°38 | 22° 0 | 14°10 | n.a. | S 30 |
| S 31 | 6 44 4 | 13♑ 8'47 | 19♓ 1 | 15♐58 | 26♒51 | 22♏34 | 11♍41 | 6♒39 | 6♐33 | 22♍ 2 | 18♐41 | 22♐36 | 21♐57 | 14♎17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 0 | 14s17 | 3n55 | 21s11 | 2n49 | 21s 4 | 0s14 | 11s35 | 0n 7 | 9n11 | 1n36 | 22s 7 | 2s13 | 21s57 | 0s16 | 5n19 | 2n14 | 35s 4 | 11s37 | 23s52 | 23s55 | 8s56 | | n.a. |
| S 2 | 23 8 | 9 26 | 4 39 | 20 56 | 3 4 | 20 45 | 0 9 | 11 52 | 0 6 | 9 10 | 1 36 | 22 5 | 2 13 | 21 57 | 0 16 | 5 19 | 2 14 | 35 4 | 11 37 | 23 52 | 23 55 | 8 58 | | n.a. |
| S 3 | 23 15 | 4 2 | 5 7 | 20 41 | 3 17 | 20 26 | 0 3 | 12 9 | 0 5 | 9 8 | 1 37 | 22 4 | 2 13 | 21 58 | 0 16 | 5 18 | 2 14 | 35 5 | 11 37 | 23 52 | 23 54 | 9 1 | | n.a. |
| M 4 | 23 21 | 1n39 | 5 17 | 20 28 | 3 29 | 20 7 | 0n 2 | 12 26 | 0 4 | 9 7 | 1 37 | 22 2 | 2 13 | 21 59 | 0 16 | 5 18 | 2 14 | 35 5 | 11 37 | 23 52 | 23 54 | 9 3 | | n.a. |
| T 5 | 23 27 | 7 19 | 5 8 | 20 15 | 3 39 | 19 47 | 0 8 | 12 43 | 0 3 | 9 6 | 1 37 | 22 0 | 2 13 | 21 59 | 0 16 | 5 18 | 2 14 | 35 5 | 11 37 | 23 52 | 23 54 | 9 6 | | n.a. |
| W 6 | 23 33 | 12 39 | 4 40 | 20 4 | 3 48 | 19 27 | 0 13 | 13 0 | 0 2 | 9 4 | 1 37 | 21 59 | 2 13 | 22 0 | 0 16 | 5 18 | 2 14 | 35 5 | 11 37 | 23 52 | 23 54 | 9 8 | | n.a. |
| T 7 | 23 38 | 17 18 | 3 54 | 19 54 | 3 54 | 19 6 | 0 19 | 13 16 | 0 1 | 9 3 | 1 38 | 21 57 | 2 13 | 22 0 | 0 16 | 5 18 | 2 14 | 35 5 | 11 38 | 23 52 | 23 54 | 9 11 | | n.a. |
| F 8 | 23 43 | 20 55 | 2 53 | 19 46 | 3 59 | 18 45 | 0 25 | 13 33 | 0 1 | 9 2 | 1 38 | 21 55 | 2 13 | 22 1 | 0 16 | 5 18 | 2 14 | 35 6 | 11 38 | 23 52 | 23 54 | 9 13 | | n.a. |
| S 9 | 23 47 | 23 12 | 1 41 | 19 39 | 4 1 | 18 24 | 0 31 | 13 49 | 0s 0 | 9 1 | 1 38 | 21 54 | 2 12 | 22 2 | 0 16 | 5 18 | 2 14 | 35 6 | 11 38 | 23 52 | 23 53 | 9 15 | | n.a. |
| S 10 | 23 51 | 23 57 | 0 24 | 19 34 | 4 1 | 18 2 | 0 37 | 14 5 | 0 1 | 9 0 | 1 38 | 21 52 | 2 12 | 22 2 | 0 16 | 5 18 | 2 14 | 35 6 | 11 38 | 23 52 | 23 53 | 9 18 | | n.a. |
| M11 | 23 54 | 23 10 | 0s53 | 19 30 | 4 0 | 17 41 | 0 43 | 14 22 | 0 2 | 8 59 | 1 39 | 21 50 | 2 12 | 22 3 | 0 16 | 5 17 | 2 14 | 35 6 | 11 38 | 23 52 | 23 53 | 9 20 | | n.a. |
| T 12 | 23 57 | 21 0 | 2 6 | 19 29 | 3 56 | 17 19 | 0 49 | 14 38 | 0 3 | 8 59 | 1 39 | 21 48 | 2 12 | 22 4 | 0 16 | 5 17 | 2 14 | 35 6 | 11 38 | 23 52 | 23 53 | 9 23 | | n.a. |
| W13 | 23 59 | 17 45 | 3 9 | 19 29 | 3 51 | 16 56 | 0 56 | 14 54 | 0 4 | 8 58 | 1 39 | 21 47 | 2 12 | 22 4 | 0 16 | 5 17 | 2 14 | 35 7 | 11 38 | 23 52 | 23 53 | 9 25 | | n.a. |
| T 14 | 24 1 | 13 43 | 4 2 | 19 30 | 3 44 | 16 34 | 1 2 | 15 9 | 0 5 | 8 57 | 1 39 | 21 45 | 2 12 | 22 5 | 0 16 | 5 17 | 2 14 | 35 7 | 11 38 | 23 52 | 23 53 | 9 28 | | n.a. |
| F 15 | 24 3 | 9 10 | 4 41 | 19 34 | 3 35 | 16 11 | 1 9 | 15 25 | 0 6 | 8 57 | 1 40 | 21 43 | 2 12 | 22 5 | 0 16 | 5 17 | 2 15 | 35 7 | 11 38 | 23 52 | 23 52 | 9 30 | | n.a. |
| S 16 | 24 4 | 4 23 | 5 6 | 19 39 | 3 26 | 15 48 | 1 16 | 15 41 | 0 7 | 8 56 | 1 40 | 21 41 | 2 12 | 22 6 | 0 16 | 5 17 | 2 15 | 35 7 | 11 38 | 23 52 | 23 52 | 9 33 | | n.a. |
| S 17 | 24 4 | 0s30 | 5 16 | 19 46 | 3 15 | 15 25 | 1 22 | 15 56 | 0 8 | 8 56 | 1 40 | 21 39 | 2 12 | 22 7 | 0 16 | 5 17 | 2 15 | 35 8 | 11 38 | 23 52 | 23 52 | 9 35 | | n.a. |
| M18 | 24 4 | 5 17 | 5 13 | 19 54 | 3 4 | 15 2 | 1 29 | 16 11 | 0 8 | 8 55 | 1 41 | 21 37 | 2 12 | 22 7 | 0 16 | 5 17 | 2 15 | 35 8 | 11 38 | 23 52 | 23 52 | 9 37 | | n.a. |
| T 19 | 24 4 | 9 52 | 4 57 | 20 3 | 2 52 | 14 39 | 1 36 | 16 26 | 0 9 | 8 55 | 1 41 | 21 36 | 2 11 | 22 8 | 0 16 | 5 17 | 2 15 | 35 8 | 11 38 | 23 52 | 23 52 | 9 40 | | n.a. |
| W20 | 24 3 | 14 4 | 4 28 | 20 14 | 2 39 | 14 16 | 1 43 | 16 41 | 0 10 | 8 55 | 1 41 | 21 34 | 2 11 | 22 8 | 0 16 | 5 17 | 2 15 | 35 8 | 11 39 | 23 52 | 23 51 | 9 42 | | n.a. |
| T 21 | 24 2 | 17 46 | 3 47 | 20 26 | 2 26 | 13 52 | 1 50 | 16 56 | 0 11 | 8 55 | 1 41 | 21 32 | 2 11 | 22 9 | 0 16 | 5 17 | 2 15 | 35 9 | 11 39 | 23 52 | 23 51 | 9 45 | | n.a. |
| F 22 | 24 0 | 20 46 | 2 56 | 20 39 | 2 13 | 13 29 | 1 58 | 17 10 | 0 12 | 8 55 | 1 42 | 21 30 | 2 11 | 22 10 | 0 16 | 5 17 | 2 15 | 35 9 | 11 39 | 23 52 | 23 51 | 9 47 | | n.a. |
| S 23 | 23 58 | 22 52 | 1 56 | 20 53 | 2 0 | 13 5 | 2 5 | 17 25 | 0 13 | 8 55 | 1 42 | 21 28 | 2 11 | 22 10 | 0 16 | 5 18 | 2 15 | 35 9 | 11 39 | 23 52 | 23 51 | 9 49 | | n.a. |
| S 24 | 23 55 | 23 53 | 0 49 | 21 7 | 1 47 | 12 42 | 2 13 | 17 39 | 0 14 | 8 55 | 1 42 | 21 26 | 2 11 | 22 11 | 0 16 | 5 18 | 2 15 | 35 10 | 11 39 | 23 52 | 23 51 | 9 52 | | n.a. |
| M25 | 23 52 | 23 40 | 0n22 | 21 22 | 1 34 | 12 18 | 2 20 | 17 53 | 0 15 | 8 55 | 1 42 | 21 24 | 2 11 | 22 11 | 0 16 | 5 18 | 2 15 | 35 10 | 11 39 | 23 52 | 23 50 | 9 54 | | n.a. |
| T 26 | 23 49 | 22 8 | 1 33 | 21 38 | 1 21 | 11 54 | 2 28 | 18 7 | 0 16 | 8 55 | 1 43 | 21 22 | 2 11 | 22 12 | 0 16 | 5 18 | 2 15 | 35 10 | 11 39 | 23 52 | 23 50 | 9 57 | | n.a. |
| W27 | 23 45 | 19 22 | 2 41 | 21 54 | 1 8 | 11 31 | 2 35 | 18 21 | 0 17 | 8 56 | 1 43 | 21 20 | 2 11 | 22 12 | 0 16 | 5 18 | 2 15 | 35 10 | 11 39 | 23 52 | 23 50 | 9 59 | | n.a. |
| T 28 | 23 40 | 15 28 | 3 40 | 22 10 | 0 56 | 11 8 | 2 43 | 18 35 | 0 18 | 8 56 | 1 43 | 21 18 | 2 11 | 22 13 | 0 16 | 5 18 | 2 16 | 35 11 | 11 40 | 23 52 | 23 50 | 10 1 | | n.a. |
| F 29 | 23 35 | 10 42 | 4 28 | 22 27 | 0 43 | 10 44 | 2 51 | 18 48 | 0 19 | 8 56 | 1 43 | 21 16 | 2 11 | 22 14 | 0 16 | 5 18 | 2 16 | 35 11 | 11 40 | 23 52 | 23 50 | 10 4 | | n.a. |
| S 30 | 23 30 | 5 20 | 5 0 | 22 43 | 0 31 | 10 21 | 2 59 | 19 1 | 0 20 | 8 57 | 1 44 | 21 14 | 2 11 | 22 14 | 0 16 | 5 18 | 2 16 | 35 11 | 11 40 | 23 52 | 23 50 | 10 6 | | n.a. |
| S 31 | 23s24 | 0n20 | 5n14 | 22s59 | 0n19 | 9s58 | 3n 7 | 19s14 | 0s21 | 8n58 | 1n44 | 21s12 | 2s11 | 22s15 | 0s16 | 5n19 | 2n16 | 35s12 | 11s40 | 23s52 | 23s49 | 10s 9 | | n.a. |

Julian Day Number = 395930.5, Delta T = 26h40m00s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'15, Lahiri = -53°51'15 Julian Calendar 1 Jan. 3629 BCE == Greg. Calendar 3 Dec. 3630 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## FEBRUARY 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 0 | 14♉ 7'43 | 3♈12 | 16♐44 | 27♒35 | 23♏20 | 11°R40 | 6♒46 | 6♐36 | 22°R 1 | 18♐42 | 22°R34 | 21♐54 | 14♎24 | n.a. | M 1 |
| T 2 | 6 51 57 | 15° 6'37 | 17°25 | 17°34 | 28°18 | 24° 5 | 11♏39 | 6°54 | 6°39 | 22♏ 1 | 18°44 | 22°D34 | 21°51 | 14°31 | n.a. | T 2 |
| W 3 | 6 55 53 | 16° 5'29 | 1♋36 | 18°27 | 29° 0 | 24°51 | 11°37 | 7° 2 | 6°42 | 22° 1 | 18°45 | 22♐35 | 21°48 | 14°37 | n.a. | W 3 |
| T 4 | 6 59 50 | 17° 4'18 | 15°43 | 19°23 | 29°40 | 25°37 | 11°36 | 7° 9 | 6°44 | 22° 0 | 18°47 | 22°36 | 21°45 | 14°44 | n.a. | T 4 |
| F 5 | 7 3 46 | 18° 3'04 | 29°45 | 20°22 | 0♓20 | 26°22 | 11°34 | 7°17 | 6°47 | 22° 0 | 18°48 | 22°38 | 21°41 | 14°51 | n.a. | F 5 |
| S 6 | 7 7 43 | 19° 1'48 | 13♊40 | 21°23 | 0°58 | 27° 8 | 11°32 | 7°24 | 6°50 | 21°59 | 18°50 | 22°39 | 21°38 | 14°57 | n.a. | S 6 |
| S 7 | 7 11 39 | 20° 0'30 | 27°25 | 22°28 | 1°36 | 27°53 | 11°29 | 7°32 | 6°53 | 21°59 | 18°51 | 22°R39 | 21°35 | 15° 4 | n.a. | S 7 |
| M 8 | 7 15 36 | 20°59'09 | 10♋59 | 23°34 | 2°11 | 28°39 | 11°27 | 7°40 | 6°56 | 21°58 | 18°53 | 22°38 | 21°32 | 15°11 | n.a. | M 8 |
| T 9 | 7 19 32 | 21°57'46 | 24°18 | 24°43 | 2°46 | 29°25 | 11°25 | 7°47 | 6°58 | 21°58 | 18°54 | 22°35 | 21°29 | 15°18 | n.a. | T 9 |
| W10 | 7 23 29 | 22°56'21 | 7♌23 | 25°55 | 3°19 | 0♐10 | 11°22 | 7°55 | 7° 1 | 21°57 | 18°56 | 22°31 | 21°26 | 15°24 | n.a. | W10 |
| T 11 | 7 27 25 | 23°54'54 | 20°12 | 27° 8 | 3°50 | 0°56 | 11°19 | 8° 3 | 7° 4 | 21°56 | 18°57 | 22°26 | 21°22 | 15°31 | n.a. | T 11 |
| F 12 | 7 31 22 | 24°53'24 | 2♍45 | 28°24 | 4°21 | 1°41 | 11°16 | 8°11 | 7° 6 | 21°56 | 18°59 | 22°21 | 21°19 | 15°38 | n.a. | F 12 |
| S 13 | 7 35 19 | 25°51'53 | 15° 4 | 29°42 | 4°49 | 2°27 | 11°12 | 8°19 | 7° 9 | 21°55 | 19° 0 | 22°15 | 21°16 | 15°44 | n.a. | S 13 |
| S 14 | 7 39 15 | 26°50'20 | 27°11 | 1♉ 2 | 5°16 | 3°12 | 11° 9 | 8°26 | 7°11 | 21°54 | 19° 1 | 22°11 | 21°13 | 15°51 | n.a. | S 14 |
| M15 | 7 43 12 | 27°48'45 | 9♎ 8 | 2°24 | 5°41 | 3°58 | 11° 5 | 8°34 | 7°14 | 21°54 | 19° 3 | 22° 7 | 21°10 | 15°58 | n.a. | M15 |
| T 16 | 7 47 8 | 28°47'08 | 21° 1 | 3°47 | 6° 5 | 4°43 | 11° 2 | 8°42 | 7°16 | 21°53 | 19° 4 | 22° 6 | 21° 6 | 16° 5 | n.a. | T 16 |
| W17 | 7 51 5 | 29°45'29 | 2♏53 | 5°13 | 6°27 | 5°29 | 10°58 | 8°50 | 7°19 | 21°52 | 19° 5 | 22°D 5 | 21° 3 | 16°11 | n.a. | W17 |
| T 18 | 7 55 1 | 0♒43'48 | 14°50 | 6°40 | 6°47 | 6°14 | 10°54 | 8°58 | 7°21 | 21°51 | 19° 7 | 22° 6 | 21° 0 | 16°18 | n.a. | T 18 |
| F 19 | 7 58 58 | 1°42'06 | 26°57 | 8° 9 | 7° 5 | 7° 0 | 10°49 | 9° 6 | 7°23 | 21°50 | 19° 8 | 22° 8 | 20°57 | 16°25 | n.a. | F 19 |
| S 20 | 8 2 54 | 2°40'22 | 9♐18 | 9°40 | 7°21 | 7°45 | 10°45 | 9°13 | 7°26 | 21°49 | 19° 9 | 22° 9 | 20°54 | 16°31 | n.a. | S 20 |
| S 21 | 8 6 51 | 3°38'36 | 21°57 | 11°13 | 7°35 | 8°30 | 10°40 | 9°21 | 7°28 | 21°49 | 19°11 | 22°R10 | 20°51 | 16°38 | n.a. | S 21 |
| M22 | 8 10 47 | 4°36'48 | 4♉58 | 12°47 | 7°47 | 9°16 | 10°35 | 9°29 | 7°30 | 21°48 | 19°12 | 22° 9 | 20°47 | 16°45 | n.a. | M22 |
| T 23 | 8 14 44 | 5°34'59 | 18°21 | 14°24 | 7°57 | 10° 1 | 10°31 | 9°37 | 7°33 | 21°47 | 19°13 | 22° 6 | 20°44 | 16°52 | n.a. | T 23 |
| W24 | 8 18 40 | 6°33'08 | 2♒ 7 | 16° 2 | 8° 4 | 10°46 | 10°25 | 9°45 | 7°35 | 21°46 | 19°14 | 22° 2 | 20°41 | 16°58 | n.a. | W24 |
| T 25 | 8 22 37 | 7°31'14 | 16°12 | 17°41 | 8°10 | 11°32 | 10°20 | 9°53 | 7°37 | 21°45 | 19°16 | 21°55 | 20°38 | 17° 5 | n.a. | T 25 |
| F 26 | 8 26 34 | 8°29'19 | 0♓33 | 19°23 | 8°13 | 12°17 | 10°15 | 10° 1 | 7°39 | 21°44 | 19°17 | 21°48 | 20°35 | 17°12 | n.a. | F 26 |
| S 27 | 8 30 30 | 9°27'21 | 15° 2 | 21° 6 | 8°R14 | 13° 2 | 10° 9 | 10° 9 | 7°41 | 21°43 | 19°18 | 21°41 | 20°31 | 17°18 | n.a. | S 27 |
| S 28 | 8 34 27 | 10°25'22 | 29°34 | 22°51 | 8°12 | 13°47 | 10° 4 | 10°17 | 7°43 | 21°41 | 19°19 | 21°34 | 20°28 | 17°25 | n.a. | S 28 |
| M29 | 8 38 23 | 11♒23'20 | 14♈ 3 | 24♉37 | 8♓ 8 | 14♐32 | 9♏58 | 10♒25 | 7♐45 | 21♏40 | 19♐20 | 21♐30 | 20♐25 | 17♎32 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 23s18 | 6n 1 | 5n 9 | 23s15 | 0n 8 | 9s35 | 3n15 | 19s27 | 0s22 | 8n58 | 1n44 | 21s10 | 2s11 | 22s15 | 0s16 | 5n19 | 2n16 | 35s12 | 11s40 | 23s52 | 23s49 | 10s11 | | n.a. | M 1 |
| T 2 | 23 11 | 11 23 | 4 46 | 23 31 | 0s 3 | 9 13 | 3 23 | 19 40 | 0 23 | 8 59 | 1 44 | 21 8 | 2 11 | 22 16 | 0 16 | 5 19 | 2 16 | 35 12 | 11 40 | 23 52 | 23 49 | 10 13 | | n.a. | T 2 |
| W 3 | 23 4 | 16 9 | 4 5 | 23 47 | 0 13 | 8 50 | 3 31 | 19 52 | 0 24 | 9 0 | 1 45 | 21 6 | 2 10 | 22 16 | 0 16 | 5 19 | 2 16 | 35 13 | 11 41 | 23 52 | 23 49 | 10 16 | | n.a. | W 3 |
| T 4 | 22 57 | 19 59 | 3 9 | 24 2 | 0 24 | 8 28 | 3 40 | 20 4 | 0 25 | 9 1 | 1 45 | 21 4 | 2 10 | 22 17 | 0 16 | 5 20 | 2 16 | 35 13 | 11 41 | 23 52 | 23 49 | 10 18 | | n.a. | T 4 |
| F 5 | 22 49 | 22 37 | 2 3 | 24 16 | 0 33 | 8 6 | 3 48 | 20 16 | 0 26 | 9 2 | 1 45 | 21 2 | 2 10 | 22 17 | 0 16 | 5 20 | 2 16 | 35 13 | 11 41 | 23 52 | 23 48 | 10 20 | | n.a. | F 5 |
| S 6 | 22 41 | 23 51 | 0 49 | 24 30 | 0 43 | 7 45 | 3 56 | 20 28 | 0 27 | 9 3 | 1 45 | 21 0 | 2 10 | 22 18 | 0 16 | 5 20 | 2 16 | 35 14 | 11 41 | 23 52 | 23 48 | 10 23 | | n.a. | S 6 |
| S 7 | 22 32 | 23 37 | 0s26 | 24 43 | 0 52 | 7 24 | 4 4 | 20 40 | 0 28 | 9 4 | 1 46 | 20 58 | 2 10 | 22 18 | 0 16 | 5 20 | 2 16 | 35 14 | 11 41 | 23 52 | 23 48 | 10 25 | | n.a. | S 7 |
| M 8 | 22 23 | 21 58 | 1 39 | 24 55 | 1 0 | 7 3 | 4 13 | 20 51 | 0 29 | 9 5 | 1 46 | 20 56 | 2 10 | 22 19 | 0 16 | 5 21 | 2 16 | 35 14 | 11 41 | 23 52 | 23 48 | 10 27 | | n.a. | M 8 |
| T 9 | 22 14 | 19 7 | 2 45 | 25 6 | 1 9 | 6 43 | 4 21 | 21 3 | 0 30 | 9 6 | 1 46 | 20 54 | 2 10 | 22 19 | 0 16 | 5 21 | 2 16 | 35 15 | 11 42 | 23 52 | 23 47 | 10 30 | | n.a. | T 9 |
| W10 | 22 4 | 15 22 | 3 41 | 25 17 | 1 16 | 6 23 | 4 30 | 21 14 | 0 31 | 9 7 | 1 46 | 20 52 | 2 10 | 22 20 | 0 16 | 5 21 | 2 16 | 35 15 | 11 42 | 23 51 | 23 47 | 10 32 | | n.a. | W10 |
| T 11 | 21 54 | 10 58 | 4 24 | 25 26 | 1 23 | 6 3 | 4 38 | 21 24 | 0 32 | 9 9 | 1 47 | 20 50 | 2 10 | 22 20 | 0 16 | 5 21 | 2 16 | 35 15 | 11 42 | 23 51 | 23 47 | 10 35 | | n.a. | T 11 |
| F 12 | 21 43 | 6 13 | 4 54 | 25 34 | 1 30 | 5 44 | 4 47 | 21 35 | 0 33 | 9 10 | 1 47 | 20 48 | 2 10 | 22 21 | 0 17 | 5 22 | 2 17 | 35 16 | 11 42 | 23 51 | 23 47 | 10 37 | | n.a. | F 12 |
| S 13 | 21 32 | 1 18 | 5 9 | 25 41 | 1 36 | 5 26 | 4 55 | 21 45 | 0 34 | 9 12 | 1 47 | 20 46 | 2 10 | 22 21 | 0 17 | 5 22 | 2 17 | 35 16 | 11 42 | 23 50 | 23 47 | 10 39 | | n.a. | S 13 |
| S 14 | 21 21 | 3s34 | 5 10 | 25 47 | 1 42 | 5 8 | 5 4 | 21 55 | 0 35 | 9 13 | 1 47 | 20 43 | 2 10 | 22 22 | 0 17 | 5 22 | 2 17 | 35 16 | 11 43 | 23 50 | 23 46 | 10 42 | | n.a. | S 14 |
| M15 | 21 9 | 8 15 | 4 58 | 25 51 | 1 48 | 4 51 | 5 12 | 22 5 | 0 36 | 9 15 | 1 47 | 20 41 | 2 10 | 22 22 | 0 17 | 5 23 | 2 17 | 35 17 | 11 43 | 23 50 | 23 46 | 10 44 | | n.a. | M15 |
| T 16 | 20 57 | 12 36 | 4 33 | 25 54 | 1 53 | 4 34 | 5 20 | 22 15 | 0 37 | 9 16 | 1 48 | 20 39 | 2 10 | 22 22 | 0 17 | 5 23 | 2 17 | 35 17 | 11 43 | 23 50 | 23 46 | 10 46 | | n.a. | T 16 |
| W17 | 20 44 | 16 29 | 3 56 | 25 55 | 1 57 | 4 19 | 5 29 | 22 24 | 0 38 | 9 18 | 1 48 | 20 37 | 2 10 | 22 23 | 0 17 | 5 24 | 2 17 | 35 17 | 11 43 | 23 50 | 23 46 | 10 49 | | n.a. | W17 |
| T 18 | 20 31 | 19 43 | 3 9 | 25 55 | 2 1 | 4 3 | 5 37 | 22 34 | 0 39 | 9 20 | 1 48 | 20 35 | 2 10 | 22 23 | 0 17 | 5 24 | 2 17 | 35 18 | 11 44 | 23 50 | 23 46 | 10 51 | | n.a. | T 18 |
| F 19 | 20 18 | 22 9 | 2 13 | 25 53 | 2 4 | 3 49 | 5 45 | 22 43 | 0 40 | 9 22 | 1 48 | 20 33 | 2 10 | 22 24 | 0 17 | 5 24 | 2 17 | 35 18 | 11 44 | 23 50 | 23 45 | 10 53 | | n.a. | F 19 |
| S 20 | 20 5 | 23 34 | 1 9 | 25 50 | 2 7 | 3 36 | 5 53 | 22 51 | 0 41 | 9 24 | 1 48 | 20 31 | 2 10 | 22 24 | 0 17 | 5 25 | 2 17 | 35 18 | 11 44 | 23 50 | 23 45 | 10 55 | | n.a. | S 20 |
| S 21 | 19 51 | 23 50 | 0 1 | 25 44 | 2 10 | 3 23 | 6 1 | 23 0 | 0 42 | 9 26 | 1 49 | 20 28 | 2 10 | 22 24 | 0 17 | 5 25 | 2 17 | 35 19 | 11 44 | 23 50 | 23 45 | 10 58 | | n.a. | S 21 |
| M22 | 19 37 | 22 50 | 1n 9 | 25 37 | 2 12 | 3 11 | 6 9 | 23 8 | 0 43 | 9 28 | 1 49 | 20 26 | 2 10 | 22 25 | 0 17 | 5 26 | 2 17 | 35 19 | 11 45 | 23 50 | 23 45 | 11 0 | | n.a. | M22 |
| T 23 | 19 22 | 20 31 | 2 17 | 25 28 | 2 13 | 3 1 | 6 16 | 23 16 | 0 44 | 9 30 | 1 49 | 20 24 | 2 10 | 22 25 | 0 17 | 5 26 | 2 17 | 35 19 | 11 45 | 23 50 | 23 44 | 11 2 | | n.a. | T 23 |
| W24 | 19 8 | 16 59 | 3 19 | 25 18 | 2 14 | 2 51 | 6 24 | 23 24 | 0 45 | 9 32 | 1 49 | 20 22 | 2 10 | 22 26 | 0 17 | 5 27 | 2 17 | 35 20 | 11 45 | 23 50 | 23 44 | 11 5 | | n.a. | W24 |
| T 25 | 18 52 | 12 26 | 4 10 | 25 5 | 2 14 | 2 42 | 6 31 | 23 31 | 0 46 | 9 34 | 1 49 | 20 20 | 2 10 | 22 26 | 0 17 | 5 27 | 2 17 | 35 20 | 11 45 | 23 49 | 23 44 | 11 7 | | n.a. | T 25 |
| F 26 | 18 37 | 7 7 | 4 47 | 24 50 | 2 14 | 2 35 | 6 38 | 23 39 | 0 47 | 9 36 | 1 49 | 20 17 | 2 10 | 22 26 | 0 17 | 5 27 | 2 17 | 35 21 | 11 46 | 23 49 | 23 44 | 11 9 | | n.a. | F 26 |
| S 27 | 18 21 | 1 22 | 5 5 | 24 33 | 2 13 | 2 28 | 6 44 | 23 46 | 0 48 | 9 38 | 1 50 | 20 15 | 2 10 | 22 27 | 0 17 | 5 28 | 2 17 | 35 21 | 11 46 | 23 48 | 23 44 | 11 12 | | n.a. | S 27 |
| S 28 | 18 5 | 4n27 | 5 4 | 24 15 | 2 12 | 2 23 | 6 51 | 23 53 | 0 49 | 9 41 | 1 50 | 20 13 | 2 10 | 22 27 | 0 17 | 5 28 | 2 17 | 35 21 | 11 46 | 23 48 | 23 43 | 11 14 | | n.a. | S 28 |
| M29 | 17s49 | 10n 1 | 4n44 | 23s54 | 2s10 | 2s19 | 6n57 | 23s59 | 0s50 | 9n43 | 1n50 | 20s11 | 2s10 | 22s27 | 0s17 | 5n29 | 2n18 | 35s22 | 11s46 | 23s48 | 23s43 | 11s16 | | n.a. | M29 |

Julian Day Number = 395961.5, Delta T = 26h39m57s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'11, Lahiri = -53°51'11 Julian Calendar 1 Feb. 3629 BCE == Greg. Calendar 3 Jan. 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## MARCH 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 42 20 | 12♒21'17 | 28♈24 | 26♉26 | 8°R 2 | 15♐18 | 9°R52 | 10♒33 | 7♐47 | 21°R39 | 19♐21 | 21°R27 | 20♐22 | 17♎39 | n.a. | T 1 |
| W 2 | 8 46 16 | 13°19'11 | 12♉34 | 28°16 | 7♓53 | 16° 3 | 9♍46 | 10°40 | 7°49 | 21♍38 | 19°22 | 21°D26 | 20°19 | 17°45 | n.a. | W 2 |
| T 3 | 8 50 13 | 14°17'03 | 26°32 | 0♒ 8 | 7°41 | 16°48 | 9°40 | 10°48 | 7°51 | 21°37 | 19°23 | 21♐26 | 20°16 | 17°52 | n.a. | T 3 |
| F 4 | 8 54 9 | 15°14'53 | 10♊17 | 2° 1 | 7°27 | 17°33 | 9°34 | 10°56 | 7°52 | 21°36 | 19°25 | 21°27 | 20°12 | 17°59 | n.a. | F 4 |
| S 5 | 8 58 6 | 16°12'41 | 23°49 | 3°57 | 7°11 | 18°18 | 9°27 | 11° 4 | 7°54 | 21°34 | 19°26 | 21°R28 | 20° 9 | 18° 5 | n.a. | S 5 |
| S 6 | 9 2 2 | 17°10'28 | 7♋10 | 5°54 | 6°52 | 19° 3 | 9°21 | 11°12 | 7°56 | 21°33 | 19°27 | 21°27 | 20° 6 | 18°12 | n.a. | S 6 |
| M 7 | 9 5 59 | 18° 8'12 | 20°19 | 7°53 | 6°31 | 19°48 | 9°14 | 11°20 | 7°58 | 21°32 | 19°28 | 21°23 | 20° 3 | 18°19 | n.a. | M 7 |
| T 8 | 9 9 55 | 19° 5'54 | 3♌17 | 9°53 | 6° 8 | 20°32 | 9° 8 | 11°28 | 7°59 | 21°31 | 19°29 | 21°17 | 20° 0 | 18°26 | n.a. | T 8 |
| W 9 | 9 13 52 | 20° 3'35 | 16° 4 | 11°55 | 5°42 | 21°17 | 9° 1 | 11°36 | 8° 1 | 21°29 | 19°30 | 21° 9 | 19°57 | 18°32 | n.a. | W 9 |
| T 10 | 9 17 49 | 21° 1'14 | 28°39 | 13°59 | 5°15 | 22° 2 | 8°54 | 11°44 | 8° 2 | 21°28 | 19°30 | 20°59 | 19°53 | 18°39 | n.a. | T 10 |
| F 11 | 9 21 45 | 21°58'51 | 11♍ 2 | 16° 4 | 4°45 | 22°47 | 8°47 | 11°51 | 8° 4 | 21°27 | 19°31 | 20°48 | 19°50 | 18°46 | n.a. | F 11 |
| S 12 | 9 25 42 | 22°56'27 | 23°14 | 18°10 | 4°14 | 23°32 | 8°40 | 11°59 | 8° 5 | 21°25 | 19°32 | 20°37 | 19°47 | 18°52 | n.a. | S 12 |
| S 13 | 9 29 38 | 23°54'02 | 5♎17 | 20°17 | 3°41 | 24°16 | 8°33 | 12° 7 | 8° 7 | 21°24 | 19°33 | 20°27 | 19°44 | 18°59 | n.a. | S 13 |
| M14 | 9 33 35 | 24°51'35 | 17°12 | 22°26 | 3° 7 | 25° 1 | 8°26 | 12°15 | 8° 8 | 21°23 | 19°34 | 20°19 | 19°41 | 19° 6 | n.a. | M14 |
| T 15 | 9 37 31 | 25°49'07 | 29° 4 | 24°35 | 2°32 | 25°45 | 8°19 | 12°23 | 8° 9 | 21°21 | 19°35 | 20°14 | 19°37 | 19°12 | n.a. | T 15 |
| W16 | 9 41 28 | 26°46'38 | 10♏55 | 26°45 | 1°55 | 26°30 | 8°12 | 12°30 | 8°11 | 21°20 | 19°36 | 20°10 | 19°34 | 19°19 | n.a. | W16 |
| T 17 | 9 45 24 | 27°44'07 | 22°50 | 28°56 | 1°18 | 27°15 | 8° 4 | 12°38 | 8°12 | 21°18 | 19°36 | 20°D 9 | 19°31 | 19°26 | n.a. | T 17 |
| F 18 | 9 49 21 | 28°41'36 | 4♐55 | 1♓ 6 | 0°40 | 27°59 | 7°57 | 12°46 | 8°13 | 21°17 | 19°37 | 20° 9 | 19°28 | 19°33 | n.a. | F 18 |
| S 19 | 9 53 17 | 29°39'03 | 17°15 | 3°17 | 0° 2 | 28°43 | 7°49 | 12°54 | 8°14 | 21°15 | 19°38 | 20°R 9 | 19°25 | 19°39 | n.a. | S 19 |
| S 20 | 9 57 14 | 0♓36'30 | 29°55 | 5°27 | 29♒24 | 29°28 | 7°42 | 13° 1 | 8°15 | 21°14 | 19°39 | 20° 9 | 19°22 | 19°46 | n.a. | S 20 |
| M21 | 10 1 11 | 1°33'55 | 12♉59 | 7°36 | 28°46 | 0♉12 | 7°34 | 13° 9 | 8°16 | 21°12 | 19°39 | 20° 7 | 19°18 | 19°53 | n.a. | M21 |
| T 22 | 10 5 7 | 2°31'19 | 26°29 | 9°45 | 28° 8 | 0°56 | 7°27 | 13°17 | 8°17 | 21°11 | 19°40 | 20° 3 | 19°15 | 19°59 | n.a. | T 22 |
| W23 | 10 9 4 | 3°28'43 | 10♒27 | 11°52 | 27°32 | 1°41 | 7°19 | 13°24 | 8°18 | 21° 9 | 19°41 | 19°56 | 19°12 | 20° 6 | n.a. | W23 |
| T 24 | 10 13 0 | 4°26'05 | 24°49 | 13°58 | 26°56 | 2°25 | 7°12 | 13°32 | 8°19 | 21° 8 | 19°41 | 19°47 | 19° 9 | 20°13 | n.a. | T 24 |
| F 25 | 10 16 57 | 5°23'25 | 9♓31 | 16° 2 | 26°21 | 3° 9 | 7° 4 | 13°39 | 8°20 | 21° 6 | 19°42 | 19°36 | 19° 6 | 20°20 | n.a. | F 25 |
| S 26 | 10 20 53 | 6°20'45 | 24°25 | 18° 4 | 25°47 | 3°53 | 6°56 | 13°47 | 8°21 | 21° 5 | 19°42 | 19°26 | 19° 3 | 20°26 | n.a. | S 26 |
| S 27 | 10 24 50 | 7°18'03 | 9♈22 | 20° 4 | 25°15 | 4°37 | 6°49 | 13°55 | 8°22 | 21° 3 | 19°43 | 19°16 | 18°59 | 20°33 | n.a. | S 27 |
| M28 | 10 28 46 | 8°15'21 | 24°12 | 22° 2 | 24°45 | 5°21 | 6°41 | 14° 2 | 8°22 | 21° 2 | 19°44 | 19° 8 | 18°56 | 20°40 | n.a. | M28 |
| T 29 | 10 32 43 | 9°12'36 | 8♉49 | 23°57 | 24°16 | 6° 5 | 6°33 | 14° 9 | 8°23 | 21° 0 | 19°44 | 19° 3 | 18°53 | 20°46 | n.a. | T 29 |
| W30 | 10 36 40 | 10° 9'51 | 23° 9 | 25°50 | 23°50 | 6°49 | 6°26 | 14°17 | 8°24 | 20°59 | 19°45 | 19° 1 | 18°50 | 20°53 | n.a. | W30 |
| T 31 | 10 40 36 | 11♓ 7'05 | 7♊ 8 | 27♓40 | 23♒25 | 7♉32 | 6♍18 | 14♒24 | 8♐24 | 20♍57 | 19♐45 | 19♐ 0 | 18♐47 | 21♎ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 17s33 | 15n 0 | 4n 6 | 23s30 | 2s 7 | 2s16 | 7n 2 | 24s 5 | 0s51 | 9n46 | 1n50 | 20s 9 | 2s10 | 22s28 | 0s17 | 5n29 | 2n18 | 35s22 | 11s47 | 23s47 | 23s43 | 11s18 | | | n.a. |
| W 2 | 17 16 | 19 5 | 3 13 | 23 5 | 2 4 | 2 15 | 7 7 | 24 11 | 0 52 | 9 48 | 1 50 | 20 7 | 2 11 | 22 28 | 0 17 | 5 30 | 2 18 | 35 22 | 11 47 | 23 47 | 23 43 | 11 21 | | | n.a. |
| T 3 | 16 59 | 22 0 | 2 10 | 22 37 | 2 1 | 2 15 | 7 12 | 24 17 | 0 54 | 9 51 | 1 50 | 20 4 | 2 11 | 22 29 | 0 17 | 5 31 | 2 18 | 35 23 | 11 47 | 23 47 | 23 42 | 11 23 | | | n.a. |
| F 4 | 16 41 | 23 34 | 1 0 | 22 7 | 1 57 | 2 16 | 7 17 | 24 23 | 0 55 | 9 53 | 1 50 | 20 2 | 2 11 | 22 29 | 0 17 | 5 31 | 2 18 | 35 23 | 11 47 | 23 47 | 23 42 | 11 25 | | | n.a. |
| S 5 | 16 24 | 23 43 | 0s13 | 21 35 | 1 52 | 2 18 | 7 20 | 24 28 | 0 56 | 9 56 | 1 50 | 20 0 | 2 11 | 22 29 | 0 17 | 5 32 | 2 18 | 35 23 | 11 48 | 23 47 | 23 42 | 11 28 | | | n.a. |
| S 6 | 16 6 | 22 29 | 1 23 | 21 1 | 1 47 | 2 22 | 7 23 | 24 33 | 0 57 | 9 58 | 1 51 | 19 58 | 2 11 | 22 29 | 0 17 | 5 32 | 2 18 | 35 24 | 11 48 | 23 47 | 23 42 | 11 30 | | | n.a. |
| M 7 | 15 48 | 20 3 | 2 28 | 20 24 | 1 41 | 2 28 | 7 26 | 24 38 | 0 58 | 10 1 | 1 51 | 19 56 | 2 11 | 22 30 | 0 17 | 5 33 | 2 18 | 35 24 | 11 48 | 23 47 | 23 41 | 11 32 | | | n.a. |
| T 8 | 15 29 | 16 38 | 3 24 | 19 45 | 1 34 | 2 35 | 7 28 | 24 42 | 0 59 | 10 3 | 1 51 | 19 53 | 2 11 | 22 30 | 0 17 | 5 33 | 2 18 | 35 25 | 11 49 | 23 47 | 23 41 | 11 34 | | | n.a. |
| W 9 | 15 11 | 12 29 | 4 9 | 19 4 | 1 27 | 2 43 | 7 29 | 24 46 | 1 0 | 10 6 | 1 51 | 19 51 | 2 11 | 22 30 | 0 17 | 5 34 | 2 18 | 35 25 | 11 49 | 23 46 | 23 41 | 11 37 | | | n.a. |
| T 10 | 14 52 | 7 52 | 4 41 | 18 21 | 1 20 | 2 53 | 7 30 | 24 50 | 1 1 | 10 9 | 1 51 | 19 49 | 2 11 | 22 31 | 0 17 | 5 34 | 2 18 | 35 25 | 11 49 | 23 45 | 23 41 | 11 39 | | | n.a. |
| F 11 | 14 33 | 3 1 | 4 59 | 17 35 | 1 12 | 3 4 | 7 30 | 24 54 | 1 2 | 10 12 | 1 51 | 19 47 | 2 11 | 22 31 | 0 17 | 5 35 | 2 18 | 35 26 | 11 49 | 23 45 | 23 40 | 11 41 | | | n.a. |
| S 12 | 14 14 | 1s52 | 5 3 | 16 48 | 1 3 | 3 16 | 7 29 | 24 57 | 1 3 | 10 14 | 1 51 | 19 45 | 2 11 | 22 31 | 0 17 | 5 36 | 2 18 | 35 26 | 11 50 | 23 44 | 23 40 | 11 43 | | | n.a. |
| S 13 | 13 54 | 6 37 | 4 53 | 15 58 | 0 55 | 3 30 | 7 27 | 25 1 | 1 4 | 10 17 | 1 51 | 19 42 | 2 11 | 22 31 | 0 17 | 5 36 | 2 18 | 35 27 | 11 50 | 23 43 | 23 40 | 11 46 | | | n.a. |
| M14 | 13 35 | 11 5 | 4 31 | 15 7 | 0 45 | 3 44 | 7 24 | 25 4 | 1 5 | 10 20 | 1 51 | 19 40 | 2 11 | 22 32 | 0 17 | 5 37 | 2 18 | 35 27 | 11 50 | 23 43 | 23 40 | 11 48 | | | n.a. |
| T 15 | 13 15 | 15 6 | 3 57 | 14 14 | 0 36 | 4 0 | 7 21 | 25 6 | 1 6 | 10 23 | 1 51 | 19 38 | 2 11 | 22 32 | 0 17 | 5 37 | 2 18 | 35 27 | 11 51 | 23 42 | 23 39 | 11 50 | | | n.a. |
| W16 | 12 55 | 18 32 | 3 13 | 13 19 | 0 26 | 4 17 | 7 17 | 25 9 | 1 7 | 10 26 | 1 51 | 19 36 | 2 11 | 22 32 | 0 17 | 5 38 | 2 18 | 35 28 | 11 51 | 23 42 | 23 39 | 11 52 | | | n.a. |
| T 17 | 12 35 | 21 13 | 2 20 | 12 24 | 0 15 | 4 35 | 7 12 | 25 11 | 1 8 | 10 28 | 1 51 | 19 34 | 2 12 | 22 32 | 0 17 | 5 39 | 2 18 | 35 28 | 11 51 | 23 42 | 23 39 | 11 54 | | | n.a. |
| F 18 | 12 14 | 23 0 | 1 20 | 11 27 | 0 5 | 4 54 | 7 6 | 25 13 | 1 9 | 10 31 | 1 51 | 19 31 | 2 12 | 22 33 | 0 17 | 5 39 | 2 18 | 35 28 | 11 52 | 23 42 | 23 39 | 11 57 | | | n.a. |
| S 19 | 11 54 | 23 42 | 0 15 | 10 29 | 0n 6 | 5 14 | 6 59 | 25 14 | 1 10 | 10 34 | 1 51 | 19 29 | 2 12 | 22 33 | 0 17 | 5 40 | 2 18 | 35 29 | 11 52 | 23 42 | 23 38 | 11 59 | | | n.a. |
| S 20 | 11 33 | 23 13 | 0n52 | 9 31 | 0 16 | 5 34 | 6 52 | 25 16 | 1 11 | 10 37 | 1 51 | 19 27 | 2 12 | 22 33 | 0 17 | 5 40 | 2 18 | 35 29 | 11 52 | 23 42 | 23 38 | 12 1 | | | n.a. |
| M21 | 11 12 | 21 28 | 1 58 | 8 32 | 0 27 | 5 55 | 6 44 | 25 17 | 1 12 | 10 40 | 1 51 | 19 25 | 2 12 | 22 33 | 0 17 | 5 41 | 2 18 | 35 30 | 11 53 | 23 42 | 23 38 | 12 3 | | | n.a. |
| T 22 | 10 51 | 18 28 | 3 0 | 7 33 | 0 37 | 6 17 | 6 35 | 25 18 | 1 13 | 10 43 | 1 51 | 19 23 | 2 12 | 22 33 | 0 17 | 5 42 | 2 18 | 35 30 | 11 53 | 23 41 | 23 38 | 12 6 | | | n.a. |
| W23 | 10 30 | 14 21 | 3 53 | 6 34 | 0 48 | 6 38 | 6 25 | 25 18 | 1 14 | 10 46 | 1 51 | 19 21 | 2 12 | 22 34 | 0 17 | 5 42 | 2 18 | 35 30 | 11 53 | 23 41 | 23 37 | 12 8 | | | n.a. |
| T 24 | 10 8 | 9 18 | 4 33 | 5 35 | 0 58 | 7 0 | 6 15 | 25 18 | 1 15 | 10 49 | 1 51 | 19 18 | 2 12 | 22 34 | 0 17 | 5 43 | 2 18 | 35 31 | 11 54 | 23 40 | 23 37 | 12 10 | | | n.a. |
| F 25 | 9 47 | 3 39 | 4 57 | 4 37 | 1 7 | 7 22 | 6 4 | 25 19 | 1 16 | 10 51 | 1 51 | 19 16 | 2 12 | 22 34 | 0 17 | 5 44 | 2 18 | 35 31 | 11 54 | 23 39 | 23 37 | 12 12 | | | n.a. |
| S 26 | 9 25 | 2n18 | 5 0 | 3 40 | 1 17 | 7 44 | 5 53 | 25 18 | 1 17 | 10 54 | 1 51 | 19 14 | 2 12 | 22 34 | 0 17 | 5 44 | 2 18 | 35 31 | 11 54 | 23 38 | 23 36 | 12 14 | | | n.a. |
| S 27 | 9 3 | 8 7 | 4 43 | 2 44 | 1 26 | 8 6 | 5 41 | 25 18 | 1 18 | 10 57 | 1 51 | 19 12 | 2 13 | 22 34 | 0 17 | 5 45 | 2 18 | 35 32 | 11 55 | 23 38 | 23 36 | 12 17 | | | n.a. |
| M28 | 8 41 | 13 26 | 4 7 | 1 48 | 1 34 | 8 27 | 5 29 | 25 17 | 1 20 | 11 0 | 1 51 | 19 10 | 2 13 | 22 34 | 0 17 | 5 45 | 2 18 | 35 32 | 11 55 | 23 37 | 23 36 | 12 19 | | | n.a. |
| T 29 | 8 19 | 17 53 | 3 15 | 0 54 | 1 42 | 8 49 | 5 17 | 25 16 | 1 21 | 11 3 | 1 51 | 19 8 | 2 13 | 22 34 | 0 18 | 5 46 | 2 18 | 35 33 | 11 55 | 23 37 | 23 36 | 12 21 | | | n.a. |
| W30 | 7 57 | 21 11 | 2 12 | 0 1 | 1 50 | 9 10 | 5 4 | 25 15 | 1 22 | 11 6 | 1 51 | 19 6 | 2 13 | 22 35 | 0 18 | 5 47 | 2 18 | 35 33 | 11 56 | 23 36 | 23 35 | 12 23 | | | n.a. |
| T 31 | 7s35 | 23n 6 | 1n 2 | 0n50 | 1n57 | 9s30 | 4n51 | 25s14 | 1s23 | 11n 8 | 1n51 | 19s 4 | 2s13 | 22s35 | 0s18 | 5n47 | 2n18 | 35s33 | 11s56 | 23s36 | 23s35 | 12s25 | | | n.a. |

Julian Day Number = 395990.5, Delta T = 26h39m54s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'07, Lahiri = -53°51'07 Julian Calendar 1 March 3629 BCE == Greg. Calendar 1 Feb. 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## APRIL 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 44 33 | 12♓ 4'17 | 20♊48 | 29♓28 | 23°R 3 | 8♉16 | 6°R11 | 14♒32 | 8♐25 | 20°R55 | 19♐45 | 19°R 0 | 18♐43 | 21♎ 6 | n.a. | F 1 |
| S 2 | 10 48 29 | 13° 1'28 | 4♋ 9 | 1♈13 | 22♒43 | 9° 0 | 6♍ 3 | 14°39 | 8°25 | 20♍54 | 19°46 | 19♐ 0 | 18°40 | 21°13 | n.a. | S 2 |
| S 3 | 10 52 26 | 13°58'37 | 17°15 | 2°55 | 22°25 | 9°43 | 5°56 | 14°46 | 8°26 | 20°52 | 19°46 | 18°57 | 18°37 | 21°20 | n.a. | S 3 |
| M 4 | 10 56 22 | 14°55'46 | 0♌ 6 | 4°35 | 22° 9 | 10°27 | 5°48 | 14°53 | 8°26 | 20°51 | 19°47 | 18°53 | 18°34 | 21°27 | n.a. | M 4 |
| T 5 | 11 0 19 | 15°52'53 | 12°46 | 6°11 | 21°56 | 11°10 | 5°41 | 15° 1 | 8°26 | 20°49 | 19°47 | 18°45 | 18°31 | 21°33 | n.a. | T 5 |
| W 6 | 11 4 15 | 16°50'00 | 25°15 | 7°45 | 21°46 | 11°53 | 5°33 | 15° 8 | 8°27 | 20°47 | 19°47 | 18°35 | 18°28 | 21°40 | n.a. | W 6 |
| T 7 | 11 8 12 | 17°47'05 | 7♍35 | 9°16 | 21°37 | 12°37 | 5°26 | 15°15 | 8°27 | 20°46 | 19°48 | 18°23 | 18°24 | 21°47 | n.a. | T 7 |
| F 8 | 11 12 9 | 18°44'10 | 19°47 | 10°44 | 21°31 | 13°20 | 5°19 | 15°22 | 8°27 | 20°44 | 19°48 | 18° 9 | 18°21 | 21°53 | n.a. | F 8 |
| S 9 | 11 16 5 | 19°41'14 | 1♎50 | 12° 9 | 21°28 | 14° 3 | 5°12 | 15°29 | 8°27 | 20°43 | 19°48 | 17°56 | 18°18 | 22° 0 | n.a. | S 9 |
| S 10 | 11 20 2 | 20°38'18 | 13°47 | 13°31 | 21°D27 | 14°46 | 5° 4 | 15°36 | 8°27 | 20°41 | 19°48 | 17°44 | 18°15 | 22° 7 | n.a. | S 10 |
| M11 | 11 23 58 | 21°35'21 | 25°40 | 14°50 | 21°28 | 15°29 | 4°57 | 15°43 | 8°R27 | 20°39 | 19°49 | 17°33 | 18°12 | 22°13 | n.a. | M11 |
| T 12 | 11 27 55 | 22°32'24 | 7♏29 | 16° 6 | 21°32 | 16°12 | 4°50 | 15°50 | 8°27 | 20°38 | 19°49 | 17°26 | 18° 8 | 22°20 | n.a. | T 12 |
| W13 | 11 31 51 | 23°29'26 | 19°20 | 17°18 | 21°37 | 16°55 | 4°44 | 15°57 | 8°27 | 20°36 | 19°49 | 17°21 | 18° 5 | 22°27 | n.a. | W13 |
| T 14 | 11 35 48 | 24°26'28 | 1♐14 | 18°28 | 21°45 | 17°38 | 4°37 | 16° 4 | 8°27 | 20°34 | 19°49 | 17°18 | 18° 2 | 22°34 | n.a. | T 14 |
| F 15 | 11 39 44 | 25°23'30 | 13°18 | 19°35 | 21°56 | 18°20 | 4°30 | 16°10 | 8°27 | 20°33 | 19°49 | 17°D17 | 17°59 | 22°40 | n.a. | F 15 |
| S 16 | 11 43 41 | 26°20'31 | 25°36 | 20°38 | 22° 8 | 19° 3 | 4°23 | 16°17 | 8°27 | 20°31 | 19°49 | 17°R17 | 17°56 | 22°47 | n.a. | S 16 |
| S 17 | 11 47 38 | 27°17'33 | 8♑14 | 21°38 | 22°22 | 19°46 | 4°17 | 16°24 | 8°26 | 20°30 | 19°49 | 17°17 | 17°53 | 22°54 | n.a. | S 17 |
| M18 | 11 51 34 | 28°14'34 | 21°15 | 22°34 | 22°38 | 20°28 | 4°10 | 16°30 | 8°26 | 20°28 | 19°49 | 17°15 | 17°49 | 23° 0 | n.a. | M18 |
| T 19 | 11 55 31 | 29°11'35 | 4♒44 | 23°27 | 22°56 | 21°10 | 4° 4 | 16°37 | 8°26 | 20°26 | 19°R49 | 17°12 | 17°46 | 23° 7 | n.a. | T 19 |
| W20 | 11 59 27 | 0♈ 8'37 | 18°43 | 24°16 | 23°16 | 21°53 | 3°58 | 16°44 | 8°25 | 20°25 | 19°49 | 17° 5 | 17°43 | 23°14 | n.a. | W20 |
| T 21 | 12 3 24 | 1° 5'38 | 3♓10 | 25° 2 | 23°38 | 22°35 | 3°52 | 16°50 | 8°25 | 20°23 | 19°49 | 16°57 | 17°40 | 23°20 | n.a. | T 21 |
| F 22 | 12 7 20 | 2° 2'38 | 18° 1 | 25°44 | 24° 1 | 23°17 | 3°46 | 16°56 | 8°24 | 20°22 | 19°49 | 16°47 | 17°37 | 23°27 | n.a. | F 22 |
| S 23 | 12 11 17 | 2°59'39 | 3♈ 8 | 26°21 | 24°26 | 23°59 | 3°40 | 17° 3 | 8°24 | 20°20 | 19°49 | 16°36 | 17°34 | 23°34 | n.a. | S 23 |
| S 24 | 12 15 14 | 3°56'40 | 18°21 | 26°55 | 24°53 | 24°41 | 3°34 | 17° 9 | 8°23 | 20°19 | 19°49 | 16°27 | 17°30 | 23°41 | n.a. | S 24 |
| M25 | 12 19 10 | 4°53'40 | 3♉29 | 27°25 | 25°21 | 25°23 | 3°29 | 17°15 | 8°23 | 20°17 | 19°49 | 16°20 | 17°27 | 23°47 | n.a. | M25 |
| T 26 | 12 23 7 | 5°50'40 | 18°23 | 27°50 | 25°51 | 26° 4 | 3°23 | 17°21 | 8°22 | 20°15 | 19°49 | 16°15 | 17°24 | 23°54 | n.a. | T 26 |
| W27 | 12 27 3 | 6°47'40 | 2♊56 | 28°11 | 26°22 | 26°46 | 3°18 | 17°28 | 8°21 | 20°14 | 19°48 | 16°12 | 17°21 | 24° 1 | n.a. | W27 |
| T 28 | 12 31 0 | 7°44'40 | 17° 5 | 28°28 | 26°54 | 27°28 | 3°13 | 17°34 | 8°21 | 20°12 | 19°48 | 16°D12 | 17°18 | 24° 7 | n.a. | T 28 |
| F 29 | 12 34 56 | 8°41'40 | 0♋49 | 28°40 | 27°28 | 28° 9 | 3° 8 | 17°40 | 8°20 | 20°11 | 19°48 | 16°12 | 17°14 | 24°14 | n.a. | F 29 |
| S 30 | 12 38 53 | 9♈38'39 | 14♋ 9 | 28♈47 | 28♒ 3 | 28♉50 | 3♍ 3 | 17♒46 | 8♐19 | 20♍ 9 | 19♐48 | 16°R12 | 17♐11 | 24♎21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 7s13 | 23n35 | 0s 9 | 1n39 | 2n 3 | 9s50 | 4n38 | 25s12 | 1s24 | 11n11 | 1n51 | 19s 1 | 2s13 | 22s35 | 0s18 | 5n48 | 2n18 | 35s34 | 11s56 | 23s36 | 23s35 | 12s27 | | n.a. | F 1 |
| S 2 | 6 50 | 22 41 | 1 19 | 2 27 | 2 9 | 10 9 | 4 24 | 25 10 | 1 25 | 11 14 | 1 50 | 18 59 | 2 13 | 22 35 | 0 18 | 5 49 | 2 19 | 35 34 | 11 57 | 23 36 | 23 35 | 12 30 | | n.a. | S 2 |
| S 3 | 6 28 | 20 34 | 2 23 | 3 14 | 2 14 | 10 28 | 4 11 | 25 8 | 1 26 | 11 17 | 1 50 | 18 57 | 2 14 | 22 35 | 0 18 | 5 49 | 2 19 | 35 34 | 11 57 | 23 36 | 23 34 | 12 32 | | n.a. | S 3 |
| M 4 | 6 5 | 17 26 | 3 19 | 3 58 | 2 18 | 10 45 | 3 58 | 25 5 | 1 27 | 11 19 | 1 50 | 18 55 | 2 14 | 22 35 | 0 18 | 5 50 | 2 19 | 35 35 | 11 57 | 23 36 | 23 34 | 12 34 | | n.a. | M 4 |
| T 5 | 5 43 | 13 32 | 4 4 | 4 41 | 2 22 | 11 2 | 3 44 | 25 3 | 1 28 | 11 22 | 1 50 | 18 53 | 2 14 | 22 35 | 0 18 | 5 51 | 2 19 | 35 35 | 11 58 | 23 35 | 23 34 | 12 36 | | n.a. | T 5 |
| W 6 | 5 20 | 9 7 | 4 36 | 5 22 | 2 25 | 11 18 | 3 31 | 25 0 | 1 29 | 11 25 | 1 50 | 18 51 | 2 14 | 22 35 | 0 18 | 5 51 | 2 19 | 35 36 | 11 58 | 23 34 | 23 33 | 12 38 | | n.a. | W 6 |
| T 7 | 4 57 | 4 24 | 4 55 | 6 0 | 2 27 | 11 34 | 3 18 | 24 57 | 1 30 | 11 27 | 1 50 | 18 49 | 2 14 | 22 35 | 0 18 | 5 52 | 2 19 | 35 36 | 11 58 | 23 33 | 23 33 | 12 40 | | n.a. | T 7 |
| F 8 | 4 34 | 0s25 | 5 0 | 6 37 | 2 29 | 11 48 | 3 4 | 24 53 | 1 31 | 11 30 | 1 50 | 18 47 | 2 14 | 22 35 | 0 18 | 5 53 | 2 19 | 35 36 | 11 59 | 23 32 | 23 33 | 12 42 | | n.a. | F 8 |
| S 9 | 4 11 | 5 11 | 4 51 | 7 12 | 2 29 | 12 1 | 2 51 | 24 50 | 1 32 | 11 33 | 1 49 | 18 45 | 2 14 | 22 35 | 0 18 | 5 53 | 2 19 | 35 37 | 11 59 | 23 31 | 23 33 | 12 45 | | n.a. | S 9 |
| S 10 | 3 48 | 9 42 | 4 30 | 7 45 | 2 30 | 12 14 | 2 39 | 24 46 | 1 33 | 11 35 | 1 49 | 18 43 | 2 15 | 22 35 | 0 18 | 5 54 | 2 19 | 35 37 | 11 59 | 23 29 | 23 32 | 12 47 | | n.a. | S 10 |
| M11 | 3 25 | 13 50 | 3 57 | 8 16 | 2 29 | 12 25 | 2 26 | 24 42 | 1 34 | 11 38 | 1 49 | 18 41 | 2 15 | 22 35 | 0 18 | 5 55 | 2 19 | 35 37 | 12 0 | 23 28 | 23 32 | 12 49 | | n.a. | M11 |
| T 12 | 3 2 | 17 25 | 3 14 | 8 45 | 2 28 | 12 36 | 2 13 | 24 38 | 1 35 | 11 40 | 1 49 | 18 39 | 2 15 | 22 35 | 0 18 | 5 55 | 2 19 | 35 38 | 12 0 | 23 28 | 23 32 | 12 51 | | n.a. | T 12 |
| W13 | 2 39 | 20 18 | 2 22 | 9 12 | 2 25 | 12 46 | 2 1 | 24 33 | 1 36 | 11 43 | 1 49 | 18 37 | 2 15 | 22 35 | 0 18 | 5 56 | 2 19 | 35 38 | 12 0 | 23 27 | 23 31 | 12 53 | | n.a. | W13 |
| T 14 | 2 16 | 22 19 | 1 24 | 9 37 | 2 22 | 12 54 | 1 49 | 24 28 | 1 37 | 11 45 | 1 49 | 18 35 | 2 15 | 22 35 | 0 18 | 5 57 | 2 19 | 35 38 | 12 1 | 23 27 | 23 31 | 12 55 | | n.a. | T 14 |
| F 15 | 1 53 | 23 21 | 0 21 | 9 59 | 2 19 | 13 2 | 1 38 | 24 23 | 1 38 | 11 47 | 1 48 | 18 33 | 2 15 | 22 35 | 0 18 | 5 57 | 2 19 | 35 39 | 12 1 | 23 27 | 23 31 | 12 57 | | n.a. | F 15 |
| S 16 | 1 29 | 23 16 | 0n44 | 10 20 | 2 14 | 13 9 | 1 26 | 24 18 | 1 39 | 11 50 | 1 48 | 18 31 | 2 16 | 22 35 | 0 18 | 5 58 | 2 18 | 35 39 | 12 1 | 23 27 | 23 31 | 13 0 | | n.a. | S 16 |
| S 17 | 1 6 | 22 0 | 1 49 | 10 38 | 2 9 | 13 15 | 1 15 | 24 13 | 1 40 | 11 52 | 1 48 | 18 29 | 2 16 | 22 35 | 0 18 | 5 58 | 2 18 | 35 39 | 12 2 | 23 27 | 23 30 | 13 2 | | n.a. | S 17 |
| M18 | 0 43 | 19 33 | 2 50 | 10 54 | 2 3 | 13 20 | 1 4 | 24 7 | 1 40 | 11 54 | 1 48 | 18 28 | 2 16 | 22 35 | 0 18 | 5 59 | 2 18 | 35 40 | 12 2 | 23 27 | 23 30 | 13 4 | | n.a. | M18 |
| T 19 | 0 20 | 15 59 | 3 43 | 11 8 | 1 57 | 13 24 | 0 53 | 24 2 | 1 41 | 11 56 | 1 48 | 18 26 | 2 16 | 22 35 | 0 18 | 6 0 | 2 18 | 35 40 | 12 2 | 23 26 | 23 30 | 13 6 | | n.a. | T 19 |
| W20 | 0n 4 | 11 25 | 4 26 | 11 20 | 1 49 | 13 27 | 0 43 | 23 56 | 1 42 | 11 58 | 1 47 | 18 24 | 2 16 | 22 35 | 0 18 | 6 0 | 2 18 | 35 41 | 12 3 | 23 26 | 23 29 | 13 8 | | n.a. | W20 |
| T 21 | 0 27 | 6 4 | 4 53 | 11 30 | 1 41 | 13 29 | 0 33 | 23 49 | 1 43 | 12 0 | 1 47 | 18 22 | 2 17 | 22 35 | 0 18 | 6 1 | 2 18 | 35 41 | 12 3 | 23 25 | 23 29 | 13 10 | | n.a. | T 21 |
| F 22 | 0 50 | 0 15 | 5 2 | 11 37 | 1 32 | 13 30 | 0 23 | 23 43 | 1 44 | 12 2 | 1 47 | 18 20 | 2 17 | 22 35 | 0 18 | 6 2 | 2 18 | 35 41 | 12 3 | 23 24 | 23 29 | 13 12 | | n.a. | F 22 |
| S 23 | 1 13 | 5n41 | 4 49 | 11 43 | 1 22 | 13 31 | 0 13 | 23 36 | 1 45 | 12 4 | 1 47 | 18 18 | 2 17 | 22 35 | 0 18 | 6 2 | 2 18 | 35 41 | 12 4 | 23 23 | 23 28 | 13 14 | | n.a. | S 23 |
| S 24 | 1 36 | 11 19 | 4 17 | 11 45 | 1 12 | 13 30 | 0 4 | 23 30 | 1 46 | 12 6 | 1 46 | 18 17 | 2 17 | 22 35 | 0 18 | 6 3 | 2 18 | 35 42 | 12 4 | 23 22 | 23 28 | 13 16 | | n.a. | S 24 |
| M25 | 2 0 | 16 13 | 3 26 | 11 46 | 1 1 | 13 29 | 0s 5 | 23 23 | 1 47 | 12 8 | 1 46 | 18 15 | 2 17 | 22 35 | 0 18 | 6 3 | 2 18 | 35 42 | 12 4 | 23 21 | 23 28 | 13 18 | | n.a. | M25 |
| T 26 | 2 23 | 20 1 | 2 22 | 11 44 | 0 49 | 13 27 | 0 13 | 23 16 | 1 48 | 12 10 | 1 46 | 18 13 | 2 18 | 22 35 | 0 18 | 6 4 | 2 18 | 35 42 | 12 5 | 23 21 | 23 28 | 13 20 | | n.a. | T 26 |
| W27 | 2 46 | 22 26 | 1 10 | 11 41 | 0 37 | 13 24 | 0 22 | 23 8 | 1 49 | 12 12 | 1 46 | 18 11 | 2 18 | 22 35 | 0 18 | 6 5 | 2 18 | 35 43 | 12 5 | 23 20 | 23 27 | 13 23 | | n.a. | W27 |
| T 28 | 3 9 | 23 21 | 0s 5 | 11 34 | 0 23 | 13 20 | 0 30 | 23 1 | 1 50 | 12 13 | 1 45 | 18 10 | 2 18 | 22 35 | 0 18 | 6 5 | 2 18 | 35 43 | 12 5 | 23 20 | 23 27 | 13 25 | | n.a. | T 28 |
| F 29 | 3 32 | 22 47 | 1 17 | 11 26 | 0 10 | 13 16 | 0 38 | 22 53 | 1 51 | 12 15 | 1 45 | 18 8 | 2 18 | 22 35 | 0 18 | 6 6 | 2 18 | 35 43 | 12 6 | 23 20 | 23 27 | 13 27 | | n.a. | F 29 |
| S 30 | 3n55 | 20n56 | 2s23 | 11n16 | 0s 5 | 13s10 | 0s45 | 22s45 | 1s52 | 12n17 | 1n45 | 18s 6 | 2s18 | 22s34 | 0s18 | 6n 6 | 2n18 | 35s44 | 12s 6 | 23s20 | 23s26 | 13s29 | | n.a. | S 30 |

Julian Day Number = 396021.5, Delta T = 26h39m51s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°58'03, Lahiri = -53°51'03 Julian Calendar 1 Apr. 3629 BCE == Greg. Calendar 3 March 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## MAY 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 50 | 10♈35'38 | 27♋ 9 | 28°R50 | 28♒39 | 29♉31 | 2°R58 | 17♒51 | 8°R18 | 20°R 8 | 19°R47 | 16°R11 | 17♐ 8 | 24♎27 | n.a. | S 1 |
| M 2 | 12 46 46 | 11°32'36 | 9♌52 | 28♈48 | 29°17 | 0♒13 | 2♍53 | 17°57 | 8♐17 | 20♍ 6 | 19♐47 | 16♐ 7 | 17° 5 | 24°34 | n.a. | M 2 |
| T 3 | 12 50 43 | 12°29'35 | 22°20 | 28°42 | 29°55 | 0°54 | 2°49 | 18° 3 | 8°16 | 20° 5 | 19°47 | 16° 2 | 17° 2 | 24°41 | n.a. | T 3 |
| W 4 | 12 54 39 | 13°26'34 | 4♍37 | 28°31 | 0♓35 | 1°34 | 2°45 | 18° 9 | 8°15 | 20° 3 | 19°46 | 15°54 | 16°59 | 24°47 | n.a. | W 4 |
| T 5 | 12 58 36 | 14°23'32 | 16°46 | 28°16 | 1°15 | 2°15 | 2°41 | 18°14 | 8°14 | 20° 2 | 19°46 | 15°44 | 16°55 | 24°54 | n.a. | T 5 |
| F 6 | 13 2 32 | 15°20'31 | 28°47 | 27°57 | 1°57 | 2°56 | 2°37 | 18°20 | 8°13 | 20° 1 | 19°46 | 15°33 | 16°52 | 25° 1 | n.a. | F 6 |
| S 7 | 13 6 29 | 16°17'30 | 10♎44 | 27°33 | 2°40 | 3°36 | 2°33 | 18°25 | 8°12 | 19°59 | 19°45 | 15°22 | 16°49 | 25° 8 | n.a. | S 7 |
| S 8 | 13 10 26 | 17°14'29 | 22°36 | 27° 6 | 3°23 | 4°17 | 2°29 | 18°31 | 8°10 | 19°58 | 19°45 | 15°12 | 16°46 | 25°14 | n.a. | S 8 |
| M 9 | 13 14 22 | 18°11'29 | 4♏26 | 26°36 | 4° 8 | 4°57 | 2°26 | 18°36 | 8° 9 | 19°56 | 19°44 | 15° 3 | 16°43 | 25°21 | n.a. | M 9 |
| T 10 | 13 18 19 | 19° 8'29 | 16°17 | 26° 3 | 4°53 | 5°37 | 2°23 | 18°41 | 8° 8 | 19°55 | 19°44 | 14°57 | 16°39 | 25°28 | n.a. | T 10 |
| W11 | 13 22 15 | 20° 5'30 | 28° 9 | 25°28 | 5°39 | 6°18 | 2°19 | 18°46 | 8° 7 | 19°54 | 19°43 | 14°53 | 16°36 | 25°34 | n.a. | W11 |
| T 12 | 13 26 12 | 21° 2'31 | 10♐ 6 | 24°51 | 6°26 | 6°58 | 2°17 | 18°51 | 8° 5 | 19°52 | 19°43 | 14°D52 | 16°33 | 25°41 | n.a. | T 12 |
| F 13 | 13 30 8 | 21°59'33 | 22°13 | 24°13 | 7°14 | 7°37 | 2°14 | 18°56 | 8° 4 | 19°51 | 19°42 | 14°52 | 16°30 | 25°48 | n.a. | F 13 |
| S 14 | 13 34 5 | 22°56'36 | 4♑32 | 23°34 | 8° 3 | 8°17 | 2°11 | 19° 1 | 8° 2 | 19°50 | 19°42 | 14°53 | 16°27 | 25°54 | n.a. | S 14 |
| S 15 | 13 38 2 | 23°53'40 | 17° 9 | 22°56 | 8°52 | 8°57 | 2° 9 | 19° 6 | 8° 1 | 19°48 | 19°41 | 14°54 | 16°24 | 26° 1 | n.a. | S 15 |
| M16 | 13 41 58 | 24°50'44 | 0♒ 8 | 22°18 | 9°42 | 9°36 | 2° 6 | 19°11 | 7°59 | 19°47 | 19°40 | 14°R54 | 16°20 | 26° 8 | n.a. | M16 |
| T 17 | 13 45 55 | 25°47'50 | 13°32 | 21°42 | 10°33 | 10°16 | 2° 4 | 19°16 | 7°58 | 19°46 | 19°40 | 14°53 | 16°17 | 26°15 | n.a. | T 17 |
| W18 | 13 49 51 | 26°44'56 | 27°24 | 21° 8 | 11°24 | 10°55 | 2° 3 | 19°20 | 7°56 | 19°45 | 19°39 | 14°49 | 16°14 | 26°21 | n.a. | W18 |
| T 19 | 13 53 48 | 27°42'04 | 11♓45 | 20°37 | 12°16 | 11°34 | 2° 1 | 19°25 | 7°55 | 19°44 | 19°38 | 14°44 | 16°11 | 26°28 | n.a. | T 19 |
| F 20 | 13 57 44 | 28°39'12 | 26°30 | 20° 9 | 13° 9 | 12°13 | 1°59 | 19°29 | 7°53 | 19°42 | 19°38 | 14°38 | 16° 8 | 26°35 | n.a. | F 20 |
| S 21 | 14 1 41 | 29°36'21 | 11♈35 | 19°46 | 14° 2 | 12°52 | 1°58 | 19°34 | 7°51 | 19°41 | 19°37 | 14°31 | 16° 5 | 26°41 | n.a. | S 21 |
| S 22 | 14 5 38 | 0♉33'32 | 26°49 | 19°26 | 14°56 | 13°30 | 1°57 | 19°38 | 7°49 | 19°40 | 19°36 | 14°25 | 16° 1 | 26°48 | n.a. | S 22 |
| M23 | 14 9 34 | 1°30'43 | 12♉ 3 | 19°11 | 15°50 | 14° 9 | 1°56 | 19°42 | 7°48 | 19°39 | 19°35 | 14°20 | 15°58 | 26°55 | n.a. | M23 |
| T 24 | 14 13 31 | 2°27'55 | 27° 6 | 19° 1 | 16°45 | 14°47 | 1°55 | 19°46 | 7°46 | 19°38 | 19°35 | 14°17 | 15°55 | 27° 1 | n.a. | T 24 |
| W25 | 14 17 27 | 3°25'08 | 11♊50 | 18°D57 | 17°40 | 15°25 | 1°54 | 19°50 | 7°44 | 19°37 | 19°34 | 14°D16 | 15°52 | 27° 8 | n.a. | W25 |
| T 26 | 14 21 24 | 4°22'21 | 26°10 | 18°58 | 18°36 | 16° 3 | 1°54 | 19°54 | 7°42 | 19°36 | 19°33 | 14°17 | 15°49 | 27°15 | n.a. | T 26 |
| F 27 | 14 25 20 | 5°19'36 | 10♋ 3 | 19° 5 | 19°32 | 16°41 | 1°54 | 19°58 | 7°40 | 19°35 | 19°32 | 14°18 | 15°45 | 27°21 | n.a. | F 27 |
| S 28 | 14 29 17 | 6°16'51 | 23°29 | 19°18 | 20°29 | 17°19 | 1°D54 | 20° 2 | 7°38 | 19°34 | 19°31 | 14°19 | 15°42 | 27°28 | n.a. | S 28 |
| S 29 | 14 33 14 | 7°14'06 | 6♌31 | 19°37 | 21°26 | 17°57 | 1°54 | 20° 5 | 7°37 | 19°33 | 19°30 | 14°R20 | 15°39 | 27°35 | n.a. | S 29 |
| M30 | 14 37 10 | 8°11'23 | 19°13 | 20° 2 | 22°24 | 18°34 | 1°54 | 20° 9 | 7°35 | 19°32 | 19°29 | 14°19 | 15°36 | 27°41 | n.a. | M30 |
| T 31 | 14 41 7 | 9♉ 8'40 | 1♍37 | 20♈33 | 23♓22 | 19♒11 | 1♍55 | 20♒12 | 7♐33 | 19♍31 | 19♐29 | 14♐17 | 15♐33 | 27♎48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 4n18 | 18n 1 | 3s20 | 11n 3 | 0s19 | 13s 4 | 0s53 | 22s37 | 1s53 | 12n18 | 1n44 | 18s 5 | 2s19 | 22s34 | 0s18 | 6n 7 | 2n18 | 35s44 | 12s 6 | 23s20 | 23s26 | 13s31 | | | n.a. |
| M 2 | 4 41 | 14 19 | 4 5 | 10 48 | 0 34 | 12 58 | 1 0 | 22 29 | 1 54 | 12 19 | 1 44 | 18 3 | 2 19 | 22 34 | 0 18 | 6 8 | 2 18 | 35 44 | 12 7 | 23 20 | 23 26 | 13 33 | | | n.a. |
| T 3 | 5 4 | 10 3 | 4 38 | 10 31 | 0 50 | 12 50 | 1 7 | 22 21 | 1 55 | 12 21 | 1 44 | 18 1 | 2 19 | 22 34 | 0 18 | 6 8 | 2 18 | 35 45 | 12 7 | 23 19 | 23 25 | 13 35 | | | n.a. |
| W 4 | 5 26 | 5 28 | 4 58 | 10 13 | 1 6 | 12 42 | 1 13 | 22 13 | 1 55 | 12 22 | 1 43 | 18 0 | 2 19 | 22 34 | 0 18 | 6 9 | 2 18 | 35 45 | 12 7 | 23 18 | 23 25 | 13 37 | | | n.a. |
| T 5 | 5 49 | 0 43 | 5 4 | 9 52 | 1 22 | 12 33 | 1 20 | 22 4 | 1 56 | 12 23 | 1 43 | 17 58 | 2 20 | 22 34 | 0 18 | 6 9 | 2 18 | 35 45 | 12 8 | 23 17 | 23 25 | 13 39 | | | n.a. |
| F 6 | 6 12 | 4s 0 | 4 56 | 9 31 | 1 37 | 12 23 | 1 26 | 21 55 | 1 57 | 12 25 | 1 43 | 17 57 | 2 20 | 22 34 | 0 18 | 6 10 | 2 18 | 35 45 | 12 8 | 23 16 | 23 24 | 13 41 | | | n.a. |
| S 7 | 6 34 | 8 33 | 4 35 | 9 7 | 1 53 | 12 13 | 1 31 | 21 46 | 1 58 | 12 26 | 1 43 | 17 55 | 2 20 | 22 33 | 0 18 | 6 10 | 2 18 | 35 46 | 12 8 | 23 15 | 23 24 | 13 43 | | | n.a. |
| S 8 | 6 57 | 12 45 | 4 2 | 8 43 | 2 9 | 12 2 | 1 37 | 21 37 | 1 59 | 12 27 | 1 42 | 17 54 | 2 20 | 22 33 | 0 18 | 6 11 | 2 18 | 35 46 | 12 9 | 23 14 | 23 24 | 13 45 | | | n.a. |
| M 9 | 7 19 | 16 27 | 3 19 | 8 18 | 2 24 | 11 50 | 1 42 | 21 28 | 2 0 | 12 28 | 1 42 | 17 52 | 2 21 | 22 33 | 0 18 | 6 11 | 2 18 | 35 46 | 12 9 | 23 13 | 23 23 | 13 47 | | | n.a. |
| T 10 | 7 41 | 19 29 | 2 27 | 7 52 | 2 38 | 11 38 | 1 48 | 21 19 | 2 1 | 12 29 | 1 42 | 17 51 | 2 21 | 22 33 | 0 18 | 6 12 | 2 18 | 35 47 | 12 9 | 23 12 | 23 23 | 13 49 | | | n.a. |
| W11 | 8 3 | 21 43 | 1 29 | 7 26 | 2 52 | 11 25 | 1 52 | 21 9 | 2 2 | 12 29 | 1 41 | 17 49 | 2 21 | 22 33 | 0 19 | 6 12 | 2 18 | 35 47 | 12 10 | 23 12 | 23 23 | 13 51 | | | n.a. |
| T 12 | 8 25 | 22 59 | 0 26 | 7 0 | 3 5 | 11 11 | 1 57 | 21 0 | 2 3 | 12 30 | 1 41 | 17 48 | 2 21 | 22 33 | 0 19 | 6 13 | 2 18 | 35 47 | 12 10 | 23 11 | 23 22 | 13 53 | | | n.a. |
| F 13 | 8 47 | 23 11 | 0n39 | 6 35 | 3 17 | 10 57 | 2 2 | 20 50 | 2 3 | 12 31 | 1 41 | 17 47 | 2 22 | 22 32 | 0 19 | 6 13 | 2 18 | 35 47 | 12 10 | 23 11 | 23 22 | 13 55 | | | n.a. |
| S 14 | 9 9 | 22 16 | 1 44 | 6 10 | 3 28 | 10 43 | 2 6 | 20 40 | 2 4 | 12 32 | 1 40 | 17 45 | 2 22 | 22 32 | 0 19 | 6 14 | 2 18 | 35 48 | 12 11 | 23 11 | 23 22 | 13 57 | | | n.a. |
| S 15 | 9 31 | 20 13 | 2 45 | 5 47 | 3 38 | 10 27 | 2 10 | 20 30 | 2 5 | 12 32 | 1 40 | 17 44 | 2 22 | 22 32 | 0 19 | 6 14 | 2 18 | 35 48 | 12 11 | 23 12 | 23 21 | 13 59 | | | n.a. |
| M16 | 9 52 | 17 5 | 3 39 | 5 25 | 3 46 | 10 11 | 2 14 | 20 20 | 2 6 | 12 33 | 1 40 | 17 43 | 2 22 | 22 32 | 0 19 | 6 15 | 2 18 | 35 48 | 12 11 | 23 12 | 23 21 | 14 1 | | | n.a. |
| T 17 | 10 13 | 13 0 | 4 24 | 5 5 | 3 53 | 9 55 | 2 18 | 20 10 | 2 7 | 12 33 | 1 39 | 17 41 | 2 23 | 22 31 | 0 19 | 6 15 | 2 18 | 35 48 | 12 11 | 23 11 | 23 21 | 14 3 | | | n.a. |
| W18 | 10 35 | 8 6 | 4 54 | 4 47 | 3 59 | 9 38 | 2 21 | 20 0 | 2 8 | 12 34 | 1 39 | 17 40 | 2 23 | 22 31 | 0 19 | 6 16 | 2 18 | 35 49 | 12 12 | 23 11 | 23 20 | 14 5 | | | n.a. |
| T 19 | 10 56 | 2 37 | 5 8 | 4 31 | 4 3 | 9 21 | 2 24 | 19 49 | 2 8 | 12 34 | 1 39 | 17 39 | 2 23 | 22 31 | 0 19 | 6 16 | 2 17 | 35 49 | 12 12 | 23 10 | 23 20 | 14 7 | | | n.a. |
| F 20 | 11 17 | 3n10 | 5 2 | 4 19 | 4 5 | 9 3 | 2 27 | 19 39 | 2 9 | 12 34 | 1 38 | 17 38 | 2 23 | 22 31 | 0 19 | 6 17 | 2 17 | 35 49 | 12 12 | 23 10 | 23 20 | 14 9 | | | n.a. |
| S 21 | 11 37 | 8 54 | 4 35 | 4 8 | 4 6 | 8 44 | 2 30 | 19 28 | 2 10 | 12 34 | 1 38 | 17 37 | 2 24 | 22 30 | 0 19 | 6 17 | 2 17 | 35 49 | 12 13 | 23 9 | 23 19 | 14 11 | | | n.a. |
| S 22 | 11 58 | 14 8 | 3 48 | 4 1 | 4 6 | 8 26 | 2 33 | 19 18 | 2 11 | 12 34 | 1 38 | 17 35 | 2 24 | 22 30 | 0 19 | 6 17 | 2 17 | 35 49 | 12 13 | 23 8 | 23 19 | 14 13 | | | n.a. |
| M23 | 12 19 | 18 29 | 2 46 | 3 57 | 4 4 | 8 6 | 2 35 | 19 7 | 2 12 | 12 34 | 1 37 | 17 34 | 2 24 | 22 30 | 0 19 | 6 18 | 2 17 | 35 50 | 12 13 | 23 8 | 23 19 | 14 15 | | | n.a. |
| T 24 | 12 39 | 21 31 | 1 32 | 3 57 | 4 1 | 7 47 | 2 38 | 18 56 | 2 13 | 12 34 | 1 37 | 17 33 | 2 25 | 22 30 | 0 19 | 6 18 | 2 17 | 35 50 | 12 13 | 23 7 | 23 18 | 14 17 | | | n.a. |
| W25 | 12 59 | 23 1 | 0 13 | 3 59 | 3 56 | 7 26 | 2 40 | 18 45 | 2 13 | 12 34 | 1 37 | 17 32 | 2 25 | 22 29 | 0 19 | 6 19 | 2 17 | 35 50 | 12 14 | 23 7 | 23 18 | 14 19 | | | n.a. |
| T 26 | 13 19 | 22 57 | 1s 4 | 4 5 | 3 50 | 7 6 | 2 42 | 18 34 | 2 14 | 12 34 | 1 36 | 17 31 | 2 25 | 22 29 | 0 19 | 6 19 | 2 17 | 35 50 | 12 14 | 23 7 | 23 18 | 14 21 | | | n.a. |
| F 27 | 13 38 | 21 26 | 2 16 | 4 14 | 3 43 | 6 45 | 2 44 | 18 23 | 2 15 | 12 34 | 1 36 | 17 30 | 2 25 | 22 29 | 0 19 | 6 19 | 2 17 | 35 50 | 12 14 | 23 7 | 23 17 | 14 23 | | | n.a. |
| S 28 | 13 58 | 18 44 | 3 17 | 4 26 | 3 35 | 6 24 | 2 46 | 18 12 | 2 16 | 12 34 | 1 36 | 17 29 | 2 26 | 22 28 | 0 19 | 6 20 | 2 17 | 35 51 | 12 14 | 23 7 | 23 17 | 14 25 | | | n.a. |
| S 29 | 14 17 | 15 10 | 4 7 | 4 42 | 3 27 | 6 2 | 2 47 | 18 1 | 2 17 | 12 33 | 1 35 | 17 28 | 2 26 | 22 28 | 0 19 | 6 20 | 2 17 | 35 51 | 12 15 | 23 8 | 23 17 | 14 27 | | | n.a. |
| M30 | 14 36 | 10 59 | 4 42 | 5 0 | 3 17 | 5 40 | 2 48 | 17 50 | 2 17 | 12 33 | 1 35 | 17 27 | 2 26 | 22 28 | 0 19 | 6 20 | 2 17 | 35 51 | 12 15 | 23 7 | 23 16 | 14 29 | | | n.a. |
| T 31 | 14n55 | 6n27 | 5s 4 | 5n22 | 3s 6 | 5s17 | 2s50 | 17s38 | 2s18 | 12n32 | 1n34 | 17s27 | 2s27 | 22s27 | 0s19 | 6n21 | 2n17 | 35s51 | 12s15 | 23s 7 | 23s16 | 14s31 | | | n.a. |

Julian Day Number = 396051.5, Delta T = 26h39m49s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'59, Lahiri = -53°50'59 Julian Calendar 1 May 3629 BCE == Greg. Calendar 2 Apr. 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## JUNE 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 45 3 | 10♉ 5'58 | 13♍49 | 21♈10 | 24♓20 | 19♒48 | 1♍55 | 20♒16 | 7°R31 | 19°R30 | 19°R28 | 14°R13 | 15♐30 | 27♎55 | n.a. | W 1 |
| T 2 | 14 49 0 | 11° 3'17 | 25°50 | 21°52 | 25°19 | 20°25 | 1°56 | 20°19 | 7♐28 | 19♍29 | 19♐27 | 14♐ 9 | 15°26 | 28° 2 | n.a. | T 2 |
| F 3 | 14 52 56 | 12° 0'37 | 7♎46 | 22°41 | 26°18 | 21° 2 | 1°57 | 20°22 | 7°26 | 19°28 | 19°26 | 14° 3 | 15°23 | 28° 8 | n.a. | F 3 |
| S 4 | 14 56 53 | 12°57'59 | 19°38 | 23°36 | 27°18 | 21°39 | 1°58 | 20°25 | 7°24 | 19°28 | 19°25 | 13°57 | 15°20 | 28°15 | n.a. | S 4 |
| S 5 | 15 0 50 | 13°55'21 | 1♏28 | 24°36 | 28°18 | 22°15 | 2° 0 | 20°28 | 7°22 | 19°27 | 19°24 | 13°52 | 15°17 | 28°22 | n.a. | S 5 |
| M 6 | 15 4 46 | 14°52'45 | 13°20 | 25°42 | 29°18 | 22°51 | 2° 1 | 20°31 | 7°20 | 19°26 | 19°23 | 13°48 | 15°14 | 28°28 | n.a. | M 6 |
| T 7 | 15 8 43 | 15°50'10 | 25°14 | 26°54 | 0♈19 | 23°27 | 2° 3 | 20°34 | 7°18 | 19°25 | 19°22 | 13°46 | 15°11 | 28°35 | n.a. | T 7 |
| W 8 | 15 12 39 | 16°47'36 | 7♐13 | 28°11 | 1°19 | 24° 3 | 2° 5 | 20°36 | 7°16 | 19°25 | 19°21 | 13°44 | 15° 7 | 28°42 | n.a. | W 8 |
| T 9 | 15 16 36 | 17°45'04 | 19°18 | 29°33 | 2°21 | 24°39 | 2° 7 | 20°39 | 7°13 | 19°24 | 19°20 | 13°D44 | 15° 4 | 28°48 | n.a. | T 9 |
| F 10 | 15 20 32 | 18°42'34 | 1♑33 | 0♉59 | 3°22 | 25°14 | 2°10 | 20°42 | 7°11 | 19°23 | 19°19 | 13°45 | 15° 1 | 28°55 | n.a. | F 10 |
| S 11 | 15 24 29 | 19°40'05 | 14° 1 | 2°31 | 4°24 | 25°49 | 2°12 | 20°44 | 7° 9 | 19°23 | 19°18 | 13°47 | 14°58 | 29° 2 | n.a. | S 11 |
| S 12 | 15 28 26 | 20°37'38 | 26°43 | 4° 7 | 5°27 | 26°24 | 2°15 | 20°46 | 7° 7 | 19°22 | 19°16 | 13°48 | 14°55 | 29° 8 | n.a. | S 12 |
| M13 | 15 32 22 | 21°35'12 | 9♒44 | 5°47 | 6°29 | 26°59 | 2°18 | 20°48 | 7° 4 | 19°22 | 19°15 | 13°49 | 14°51 | 29°15 | n.a. | M13 |
| T 14 | 15 36 19 | 22°32'48 | 23° 6 | 7°31 | 7°32 | 27°34 | 2°21 | 20°50 | 7° 2 | 19°21 | 19°14 | 13°R50 | 14°48 | 29°22 | n.a. | T 14 |
| W15 | 15 40 15 | 23°30'27 | 6♓51 | 9°18 | 8°35 | 28° 8 | 2°24 | 20°52 | 7° 0 | 19°21 | 19°13 | 13°49 | 14°45 | 29°29 | n.a. | W15 |
| T 16 | 15 44 12 | 24°28'06 | 21° 0 | 11° 8 | 9°38 | 28°43 | 2°27 | 20°54 | 6°58 | 19°20 | 19°12 | 13°48 | 14°42 | 29°35 | n.a. | T 16 |
| F 17 | 15 48 8 | 25°25'48 | 5♈31 | 13° 1 | 10°42 | 29°17 | 2°31 | 20°56 | 6°55 | 19°20 | 19°11 | 13°46 | 14°39 | 29°42 | n.a. | F 17 |
| S 18 | 15 52 5 | 26°23'32 | 20°20 | 14°56 | 11°46 | 29°50 | 2°34 | 20°58 | 6°53 | 19°19 | 19°10 | 13°44 | 14°36 | 29°49 | n.a. | S 18 |
| S 19 | 15 56 1 | 27°21'18 | 5♉21 | 16°52 | 12°50 | 0♓24 | 2°38 | 20°59 | 6°51 | 19°19 | 19° 8 | 13°42 | 14°32 | 29°55 | n.a. | S 19 |
| M20 | 15 59 58 | 28°19'05 | 20°25 | 18°51 | 13°55 | 0°57 | 2°42 | 21° 1 | 6°48 | 19°19 | 19° 7 | 13°40 | 14°29 | 0♏ 2 | n.a. | M20 |
| T 21 | 16 3 55 | 29°16'54 | 5♊23 | 20°50 | 14°59 | 1°30 | 2°46 | 21° 2 | 6°46 | 19°18 | 19° 6 | 13°39 | 14°26 | 0° 9 | n.a. | T 21 |
| W22 | 16 7 51 | 0♊14'46 | 20° 8 | 22°50 | 16° 4 | 2° 3 | 2°51 | 21° 3 | 6°43 | 19°18 | 19° 5 | 13°D39 | 14°23 | 0°15 | n.a. | W22 |
| T 23 | 16 11 48 | 1°12'38 | 4♋32 | 24°51 | 17° 9 | 2°36 | 2°55 | 21° 4 | 6°41 | 19°18 | 19° 4 | 13°40 | 14°20 | 0°22 | n.a. | T 23 |
| F 24 | 16 15 44 | 2°10'32 | 18°31 | 26°51 | 18°14 | 3° 8 | 3° 0 | 21° 5 | 6°39 | 19°18 | 19° 2 | 13°41 | 14°17 | 0°29 | n.a. | F 24 |
| S 25 | 16 19 41 | 3° 8'28 | 2♌ 4 | 28°52 | 19°20 | 3°40 | 3° 5 | 21° 6 | 6°36 | 19°17 | 19° 1 | 13°42 | 14°13 | 0°35 | n.a. | S 25 |
| S 26 | 16 23 37 | 4° 6'26 | 15°12 | 0♊52 | 20°26 | 4°12 | 3°10 | 21° 7 | 6°34 | 19°17 | 19° 0 | 13°43 | 14°10 | 0°42 | n.a. | S 26 |
| M27 | 16 27 34 | 5° 4'24 | 27°57 | 2°52 | 21°32 | 4°43 | 3°15 | 21° 8 | 6°31 | 19°17 | 18°59 | 13°43 | 14° 7 | 0°49 | n.a. | M27 |
| T 28 | 16 31 31 | 6° 2'25 | 10♍23 | 4°52 | 22°38 | 5°15 | 3°20 | 21° 8 | 6°29 | 19°17 | 18°58 | 13°R43 | 14° 4 | 0°55 | n.a. | T 28 |
| W29 | 16 35 27 | 7° 0'27 | 22°33 | 6°50 | 23°44 | 5°46 | 3°26 | 21° 9 | 6°27 | 19°17 | 18°56 | 13°43 | 14° 1 | 1° 2 | n.a. | W29 |
| T 30 | 16 39 24 | 7♊58'30 | 4♎33 | 8♊47 | 24♈51 | 6♓16 | 3♍32 | 21♒ 9 | 6♐24 | 19°D17 | 18♐55 | 13♐42 | 13♐57 | 1♏ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n14 | 1n45 | 5s12 | 5n46 | 2s55 | 4s54 | 2s51 | 17s27 | 2s19 | 12n32 | 1n34 | 17s26 | 2s27 | 22s27 | 0s19 | 6n21 | 2n17 | 35s51 | 12s15 | 23s 7 | 23s16 | 14s33 | | n.a. |
| T 2 | 15 32 | 2s57 | 5 5 | 6 14 | 2 43 | 4 31 | 2 52 | 17 16 | 2 20 | 12 31 | 1 34 | 17 25 | 2 27 | 22 27 | 0 19 | 6 21 | 2 17 | 35 51 | 12 16 | 23 6 | 23 15 | 14 34 | | n.a. |
| F 3 | 15 50 | 7 31 | 4 46 | 6 43 | 2 31 | 4 8 | 2 52 | 17 4 | 2 20 | 12 30 | 1 33 | 17 24 | 2 27 | 22 26 | 0 19 | 6 21 | 2 17 | 35 52 | 12 16 | 23 6 | 23 15 | 14 36 | | n.a. |
| S 4 | 16 8 | 11 46 | 4 14 | 7 16 | 2 18 | 3 44 | 2 53 | 16 53 | 2 21 | 12 30 | 1 33 | 17 23 | 2 28 | 22 26 | 0 19 | 6 22 | 2 17 | 35 52 | 12 16 | 23 5 | 23 15 | 14 38 | | n.a. |
| S 5 | 16 26 | 15 35 | 3 31 | 7 51 | 2 5 | 3 20 | 2 53 | 16 41 | 2 22 | 12 29 | 1 33 | 17 23 | 2 28 | 22 26 | 0 19 | 6 22 | 2 16 | 35 52 | 12 16 | 23 4 | 23 14 | 14 40 | | n.a. |
| M 6 | 16 44 | 18 46 | 2 39 | 8 28 | 1 52 | 2 56 | 2 54 | 16 30 | 2 23 | 12 28 | 1 32 | 17 22 | 2 28 | 22 25 | 0 19 | 6 22 | 2 16 | 35 52 | 12 17 | 23 4 | 23 14 | 14 42 | | n.a. |
| T 7 | 17 1 | 21 11 | 1 40 | 9 7 | 1 38 | 2 31 | 2 54 | 16 18 | 2 23 | 12 27 | 1 32 | 17 21 | 2 29 | 22 25 | 0 19 | 6 22 | 2 16 | 35 52 | 12 17 | 23 3 | 23 13 | 14 44 | | n.a. |
| W 8 | 17 18 | 22 41 | 0 36 | 9 48 | 1 25 | 2 6 | 2 54 | 16 7 | 2 24 | 12 26 | 1 32 | 17 21 | 2 29 | 22 25 | 0 19 | 6 23 | 2 16 | 35 52 | 12 17 | 23 3 | 23 13 | 14 46 | | n.a. |
| T 9 | 17 34 | 23 7 | 0n31 | 10 30 | 1 11 | 1 41 | 2 54 | 15 55 | 2 25 | 12 25 | 1 31 | 17 20 | 2 29 | 22 24 | 0 19 | 6 23 | 2 16 | 35 52 | 12 17 | 23 3 | 23 13 | 14 48 | | n.a. |
| F 10 | 17 51 | 22 27 | 1 37 | 11 14 | 0 57 | 1 16 | 2 54 | 15 43 | 2 25 | 12 23 | 1 31 | 17 20 | 2 30 | 22 24 | 0 19 | 6 23 | 2 16 | 35 52 | 12 17 | 23 3 | 23 12 | 14 50 | | n.a. |
| S 11 | 18 7 | 20 41 | 2 39 | 11 59 | 0 44 | 0 51 | 2 53 | 15 32 | 2 26 | 12 22 | 1 31 | 17 19 | 2 30 | 22 24 | 0 19 | 6 23 | 2 16 | 35 52 | 12 18 | 23 4 | 23 12 | 14 52 | | n.a. |
| S 12 | 18 23 | 17 51 | 3 35 | 12 45 | 0 31 | 0 25 | 2 53 | 15 20 | 2 27 | 12 21 | 1 30 | 17 19 | 2 30 | 22 23 | 0 19 | 6 23 | 2 16 | 35 53 | 12 18 | 23 4 | 23 12 | 14 54 | | n.a. |
| M13 | 18 38 | 14 5 | 4 22 | 13 31 | 0 18 | 0n 1 | 2 52 | 15 9 | 2 28 | 12 20 | 1 30 | 17 18 | 2 30 | 22 23 | 0 19 | 6 24 | 2 16 | 35 53 | 12 18 | 23 4 | 23 11 | 14 55 | | n.a. |
| T 14 | 18 54 | 9 32 | 4 55 | 14 18 | 0 6 | 0 27 | 2 52 | 14 57 | 2 28 | 12 18 | 1 30 | 17 18 | 2 31 | 22 22 | 0 19 | 6 24 | 2 16 | 35 53 | 12 18 | 23 4 | 23 11 | 14 57 | | n.a. |
| W15 | 19 8 | 4 24 | 5 13 | 15 4 | 0n 7 | 0 53 | 2 51 | 14 45 | 2 29 | 12 17 | 1 29 | 17 18 | 2 31 | 22 22 | 0 19 | 6 24 | 2 16 | 35 53 | 12 18 | 23 4 | 23 11 | 14 59 | | n.a. |
| T 16 | 19 23 | 1n 7 | 5 13 | 15 51 | 0 18 | 1 19 | 2 50 | 14 34 | 2 30 | 12 15 | 1 29 | 17 17 | 2 31 | 22 22 | 0 19 | 6 24 | 2 16 | 35 53 | 12 19 | 23 4 | 23 10 | 15 1 | | n.a. |
| F 17 | 19 37 | 6 43 | 4 53 | 16 37 | 0 29 | 1 46 | 2 49 | 14 22 | 2 30 | 12 13 | 1 29 | 17 17 | 2 32 | 22 21 | 0 19 | 6 24 | 2 16 | 35 53 | 12 19 | 23 3 | 23 10 | 15 3 | | n.a. |
| S 18 | 19 52 | 12 3 | 4 14 | 17 22 | 0 39 | 2 12 | 2 48 | 14 10 | 2 31 | 12 12 | 1 28 | 17 17 | 2 32 | 22 21 | 0 19 | 6 24 | 2 16 | 35 53 | 12 19 | 23 3 | 23 9 | 15 5 | | n.a. |
| S 19 | 20 5 | 16 43 | 3 16 | 18 6 | 0 49 | 2 39 | 2 47 | 13 59 | 2 32 | 12 10 | 1 28 | 17 17 | 2 32 | 22 21 | 0 19 | 6 24 | 2 15 | 35 53 | 12 19 | 23 3 | 23 9 | 15 7 | | n.a. |
| M20 | 20 19 | 20 20 | 2 5 | 18 49 | 0 58 | 3 6 | 2 45 | 13 47 | 2 32 | 12 8 | 1 28 | 17 16 | 2 33 | 22 20 | 0 19 | 6 24 | 2 15 | 35 53 | 12 19 | 23 3 | 23 9 | 15 9 | | n.a. |
| T 21 | 20 32 | 22 31 | 0 46 | 19 30 | 1 6 | 3 33 | 2 44 | 13 36 | 2 33 | 12 6 | 1 27 | 17 16 | 2 33 | 22 20 | 0 19 | 6 24 | 2 15 | 35 53 | 12 19 | 23 3 | 23 8 | 15 10 | | n.a. |
| W22 | 20 44 | 23 6 | 0s36 | 20 9 | 1 14 | 4 0 | 2 42 | 13 24 | 2 34 | 12 4 | 1 27 | 17 16 | 2 33 | 22 19 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 8 | 15 12 | | n.a. |
| T 23 | 20 57 | 22 7 | 1 53 | 20 47 | 1 20 | 4 27 | 2 41 | 13 13 | 2 34 | 12 2 | 1 27 | 17 16 | 2 34 | 22 19 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 8 | 15 14 | | n.a. |
| F 24 | 21 9 | 19 46 | 3 1 | 21 22 | 1 26 | 4 54 | 2 39 | 13 1 | 2 35 | 12 0 | 1 26 | 17 16 | 2 34 | 22 18 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 7 | 15 16 | | n.a. |
| S 25 | 21 20 | 16 22 | 3 57 | 21 55 | 1 32 | 5 21 | 2 37 | 12 50 | 2 36 | 11 58 | 1 26 | 17 16 | 2 34 | 22 18 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 7 | 15 18 | | n.a. |
| S 26 | 21 32 | 12 16 | 4 39 | 22 26 | 1 36 | 5 48 | 2 35 | 12 39 | 2 36 | 11 56 | 1 26 | 17 16 | 2 35 | 22 18 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 6 | 15 20 | | n.a. |
| M27 | 21 42 | 7 44 | 5 5 | 22 55 | 1 40 | 6 15 | 2 33 | 12 27 | 2 37 | 11 54 | 1 25 | 17 16 | 2 35 | 22 17 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 6 | 15 21 | | n.a. |
| T 28 | 21 53 | 3 0 | 5 17 | 23 21 | 1 43 | 6 42 | 2 31 | 12 16 | 2 38 | 11 52 | 1 25 | 17 16 | 2 35 | 22 17 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 6 | 15 23 | | n.a. |
| W29 | 22 3 | 1s45 | 5 13 | 23 45 | 1 46 | 7 9 | 2 29 | 12 5 | 2 38 | 11 49 | 1 25 | 17 16 | 2 36 | 22 16 | 0 19 | 6 24 | 2 15 | 35 53 | 12 20 | 23 3 | 23 5 | 15 25 | | n.a. |
| T 30 | 22n13 | 6s22 | 4s57 | 24n 7 | 1n47 | 7n36 | 2s27 | 11s54 | 2s39 | 11n47 | 1n24 | 17s17 | 2s36 | 22s16 | 0s19 | 6n24 | 2n15 | 35s53 | 12s20 | 23s 3 | 23s 5 | 15s27 | | n.a. |

Julian Day Number = 396082.5, Delta T = 26h39m46s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'55, Lahiri = -53°50'54 Julian Calendar 1 June 3629 BCE == Greg. Calendar 3 May 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## JULY 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 43 20 | 8♊56'36 | 16♎26 | 10♊44 | 25♈57 | 6♓47 | 3♍37 | 21♒ 9 | 6°R22 | 19♍17 | 18°R54 | 13°R42 | 13♐54 | 1♏15 | n.a. | F 1 |
| S 2 | 16 47 17 | 9°54'43 | 28°16 | 12°39 | 27° 4 | 7°17 | 3°43 | 21° 9 | 6♐19 | 19°17 | 18♐53 | 13♐41 | 13°51 | 1°22 | n.a. | S 2 |
| S 3 | 16 51 13 | 10°52'52 | 10♏ 7 | 14°34 | 28°11 | 7°47 | 3°49 | 21°R 9 | 6°17 | 19°17 | 18°51 | 13°41 | 13°48 | 1°29 | n.a. | S 3 |
| M 4 | 16 55 10 | 11°51'03 | 22° 2 | 16°27 | 29°19 | 8°16 | 3°56 | 21° 9 | 6°15 | 19°17 | 18°50 | 13°40 | 13°45 | 1°36 | n.a. | M 4 |
| T 5 | 16 59 6 | 12°49'15 | 4♐ 3 | 18°19 | 0♉26 | 8°45 | 4° 2 | 21° 9 | 6°12 | 19°17 | 18°49 | 13°40 | 13°42 | 1°42 | n.a. | T 5 |
| W 6 | 17 3 3 | 13°47'30 | 16°12 | 20°10 | 1°34 | 9°14 | 4° 9 | 21° 9 | 6°10 | 19°18 | 18°47 | 13°40 | 13°38 | 1°49 | n.a. | W 6 |
| T 7 | 17 6 59 | 14°45'47 | 28°32 | 22° 0 | 2°41 | 9°43 | 4°15 | 21° 8 | 6° 8 | 19°18 | 18°46 | 13°40 | 13°35 | 1°56 | n.a. | T 7 |
| F 8 | 17 10 56 | 15°44'06 | 11♑ 3 | 23°48 | 3°49 | 10°11 | 4°22 | 21° 8 | 6° 5 | 19°18 | 18°45 | 13°40 | 13°32 | 2° 2 | n.a. | F 8 |
| S 9 | 17 14 53 | 16°42'27 | 23°46 | 25°36 | 4°58 | 10°39 | 4°29 | 21° 7 | 6° 3 | 19°18 | 18°44 | 13°40 | 13°29 | 2° 9 | n.a. | S 9 |
| S 10 | 17 18 49 | 17°40'51 | 6♒43 | 27°22 | 6° 6 | 11° 7 | 4°36 | 21° 6 | 6° 1 | 19°19 | 18°42 | 13°39 | 13°26 | 2°16 | n.a. | S 10 |
| M11 | 17 22 46 | 18°39'16 | 19°55 | 29° 7 | 7°14 | 11°34 | 4°44 | 21° 6 | 5°58 | 19°19 | 18°41 | 13°39 | 13°22 | 2°22 | n.a. | M11 |
| T 12 | 17 26 42 | 19°37'44 | 3♓23 | 0♋51 | 8°23 | 12° 1 | 4°51 | 21° 5 | 5°56 | 19°19 | 18°40 | 13°39 | 13°19 | 2°29 | n.a. | T 12 |
| W13 | 17 30 39 | 20°36'15 | 17° 7 | 2°33 | 9°32 | 12°27 | 4°59 | 21° 4 | 5°54 | 19°20 | 18°38 | 13°D38 | 13°16 | 2°36 | n.a. | W13 |
| T 14 | 17 34 35 | 21°34'47 | 1♈ 7 | 4°15 | 10°41 | 12°54 | 5° 6 | 21° 2 | 5°51 | 19°20 | 18°37 | 13°38 | 13°13 | 2°42 | n.a. | T 14 |
| F 15 | 17 38 32 | 22°33'23 | 15°22 | 5°56 | 11°50 | 13°19 | 5°14 | 21° 1 | 5°49 | 19°21 | 18°36 | 13°39 | 13°10 | 2°49 | n.a. | F 15 |
| S 16 | 17 42 28 | 23°32'01 | 29°51 | 7°35 | 12°59 | 13°45 | 5°22 | 21° 0 | 5°47 | 19°21 | 18°35 | 13°40 | 13° 7 | 2°56 | n.a. | S 16 |
| S 17 | 17 46 25 | 24°30'41 | 14♉28 | 9°13 | 14° 8 | 14°10 | 5°30 | 20°58 | 5°45 | 19°22 | 18°33 | 13°40 | 13° 3 | 3° 2 | n.a. | S 17 |
| M18 | 17 50 21 | 25°29'24 | 29° 9 | 10°50 | 15°18 | 14°34 | 5°38 | 20°57 | 5°42 | 19°22 | 18°32 | 13°41 | 13° 0 | 3° 9 | n.a. | M18 |
| T 19 | 17 54 18 | 26°28'09 | 13♊49 | 12°27 | 16°28 | 14°58 | 5°46 | 20°55 | 5°40 | 19°23 | 18°31 | 13°R41 | 12°57 | 3°16 | n.a. | T 19 |
| W20 | 17 58 15 | 27°26'56 | 28°20 | 14° 2 | 17°38 | 15°22 | 5°55 | 20°53 | 5°38 | 19°24 | 18°29 | 13°41 | 12°54 | 3°22 | n.a. | W20 |
| T 21 | 18 2 11 | 28°25'46 | 12♋36 | 15°36 | 18°47 | 15°45 | 6° 4 | 20°51 | 5°36 | 19°24 | 18°28 | 13°40 | 12°51 | 3°29 | n.a. | T 21 |
| F 22 | 18 6 8 | 29°24'38 | 26°33 | 17° 9 | 19°58 | 16° 8 | 6°12 | 20°49 | 5°34 | 19°25 | 18°27 | 13°38 | 12°48 | 3°36 | n.a. | F 22 |
| S 23 | 18 10 4 | 0♋23'32 | 10♌ 8 | 18°41 | 21° 8 | 16°31 | 6°21 | 20°47 | 5°32 | 19°26 | 18°26 | 13°36 | 12°44 | 3°42 | n.a. | S 23 |
| S 24 | 18 14 1 | 1°22'28 | 23°18 | 20°12 | 22°18 | 16°52 | 6°30 | 20°45 | 5°29 | 19°27 | 18°24 | 13°33 | 12°41 | 3°49 | n.a. | S 24 |
| M25 | 18 17 57 | 2°21'26 | 6♍ 7 | 21°42 | 23°28 | 17°14 | 6°39 | 20°42 | 5°27 | 19°27 | 18°23 | 13°31 | 12°38 | 3°56 | n.a. | M25 |
| T 26 | 18 21 54 | 3°20'25 | 18°35 | 23°10 | 24°39 | 17°35 | 6°48 | 20°40 | 5°25 | 19°28 | 18°22 | 13°30 | 12°35 | 4° 2 | n.a. | T 26 |
| W27 | 18 25 50 | 4°19'27 | 0♎47 | 24°38 | 25°50 | 17°55 | 6°57 | 20°37 | 5°23 | 19°29 | 18°21 | 13°D29 | 12°32 | 4° 9 | n.a. | W27 |
| T 28 | 18 29 47 | 5°18'31 | 12°47 | 26° 5 | 27° 1 | 18°15 | 7° 7 | 20°35 | 5°21 | 19°30 | 18°20 | 13°29 | 12°28 | 4°16 | n.a. | T 28 |
| F 29 | 18 33 43 | 6°17'37 | 24°39 | 27°31 | 28°11 | 18°35 | 7°16 | 20°32 | 5°19 | 19°31 | 18°18 | 13°30 | 12°25 | 4°23 | n.a. | F 29 |
| S 30 | 18 37 40 | 7°16'45 | 6♏29 | 28°55 | 29°23 | 18°54 | 7°26 | 20°29 | 5°17 | 19°32 | 18°17 | 13°32 | 12°22 | 4°29 | n.a. | S 30 |
| S 31 | 18 41 37 | 8♋15'55 | 18♏21 | 0♌19 | 0♊34 | 19♓12 | 7♍36 | 20♒26 | 5♐16 | 19♍33 | 18♐16 | 13♐33 | 12♐19 | 4♏36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n22 | 10s43 | 4s27 | 24n26 | 1n49 | 8n 3 | 2s24 | 11s43 | 2s39 | 11n44 | 1n24 | 17s17 | 2s36 | 22s16 | 0s19 | 6n24 | 2n15 | 35s53 | 12s21 | 23s 3 | 23s 4 | 15s29 | | n.a. |
| S 2 | 22 31 | 14 39 | 3 46 | 24 43 | 1 49 | 8 30 | 2 22 | 11 32 | 2 40 | 11 42 | 1 24 | 17 17 | 2 37 | 22 15 | 0 19 | 6 24 | 2 14 | 35 53 | 12 21 | 23 3 | 23 4 | 15 30 | | n.a. |
| S 3 | 22 40 | 18 1 | 2 56 | 24 58 | 1 49 | 8 57 | 2 20 | 11 21 | 2 41 | 11 39 | 1 23 | 17 17 | 2 37 | 22 15 | 0 19 | 6 24 | 2 14 | 35 53 | 12 21 | 23 3 | 23 4 | 15 32 | | n.a. |
| M 4 | 22 48 | 20 39 | 1 57 | 25 10 | 1 49 | 9 23 | 2 17 | 11 10 | 2 41 | 11 37 | 1 23 | 17 18 | 2 37 | 22 14 | 0 19 | 6 24 | 2 14 | 35 53 | 12 21 | 23 3 | 23 3 | 15 34 | | n.a. |
| T 5 | 22 56 | 22 23 | 0 53 | 25 20 | 1 48 | 9 50 | 2 15 | 10 59 | 2 42 | 11 34 | 1 23 | 17 18 | 2 37 | 22 14 | 0 19 | 6 24 | 2 14 | 35 53 | 12 21 | 23 3 | 23 3 | 15 36 | | n.a. |
| W 6 | 23 3 | 23 6 | 0n14 | 25 28 | 1 46 | 10 16 | 2 12 | 10 48 | 2 42 | 11 31 | 1 22 | 17 19 | 2 38 | 22 14 | 0 19 | 6 24 | 2 14 | 35 53 | 12 21 | 23 3 | 23 2 | 15 38 | | n.a. |
| T 7 | 23 10 | 22 42 | 1 22 | 25 33 | 1 44 | 10 43 | 2 9 | 10 38 | 2 43 | 11 28 | 1 22 | 17 19 | 2 38 | 22 13 | 0 19 | 6 23 | 2 14 | 35 53 | 12 21 | 23 3 | 23 2 | 15 39 | | n.a. |
| F 8 | 23 17 | 21 10 | 2 26 | 25 37 | 1 42 | 11 9 | 2 6 | 10 27 | 2 43 | 11 26 | 1 22 | 17 19 | 2 38 | 22 13 | 0 19 | 6 23 | 2 14 | 35 53 | 12 21 | 23 3 | 23 2 | 15 41 | | n.a. |
| S 9 | 23 23 | 18 34 | 3 25 | 25 39 | 1 39 | 11 35 | 2 4 | 10 17 | 2 44 | 11 23 | 1 22 | 17 20 | 2 39 | 22 12 | 0 19 | 6 23 | 2 14 | 35 53 | 12 21 | 23 3 | 23 1 | 15 43 | | n.a. |
| S 10 | 23 29 | 15 0 | 4 14 | 25 38 | 1 36 | 12 1 | 2 1 | 10 7 | 2 44 | 11 20 | 1 21 | 17 20 | 2 39 | 22 12 | 0 19 | 6 23 | 2 14 | 35 53 | 12 21 | 23 3 | 23 1 | 15 45 | | n.a. |
| M11 | 23 34 | 10 38 | 4 51 | 25 36 | 1 32 | 12 26 | 1 58 | 9 56 | 2 45 | 11 17 | 1 21 | 17 21 | 2 39 | 22 11 | 0 19 | 6 23 | 2 14 | 35 53 | 12 21 | 23 3 | 23 0 | 15 47 | | n.a. |
| T 12 | 23 39 | 5 42 | 5 12 | 25 32 | 1 28 | 12 52 | 1 55 | 9 46 | 2 45 | 11 14 | 1 21 | 17 22 | 2 40 | 22 11 | 0 19 | 6 22 | 2 14 | 35 53 | 12 21 | 23 2 | 23 0 | 15 48 | | n.a. |
| W13 | 23 44 | 0 23 | 5 17 | 25 27 | 1 24 | 13 17 | 1 52 | 9 36 | 2 46 | 11 11 | 1 20 | 17 22 | 2 40 | 22 11 | 0 19 | 6 22 | 2 14 | 35 53 | 12 21 | 23 2 | 23 0 | 15 50 | | n.a. |
| T 14 | 23 48 | 5n 4 | 5 3 | 25 19 | 1 19 | 13 42 | 1 49 | 9 27 | 2 47 | 11 7 | 1 20 | 17 23 | 2 40 | 22 10 | 0 19 | 6 22 | 2 14 | 35 52 | 12 21 | 23 2 | 22 59 | 15 52 | | n.a. |
| F 15 | 23 51 | 10 20 | 4 30 | 25 10 | 1 14 | 14 7 | 1 46 | 9 17 | 2 47 | 11 4 | 1 20 | 17 24 | 2 41 | 22 10 | 0 19 | 6 22 | 2 13 | 35 52 | 12 21 | 23 3 | 22 59 | 15 54 | | n.a. |
| S 16 | 23 55 | 15 8 | 3 40 | 25 0 | 1 9 | 14 31 | 1 42 | 9 7 | 2 48 | 11 1 | 1 20 | 17 24 | 2 41 | 22 9 | 0 19 | 6 21 | 2 13 | 35 52 | 12 21 | 23 3 | 22 58 | 15 55 | | n.a. |
| S 17 | 23 57 | 19 4 | 2 35 | 24 48 | 1 4 | 14 56 | 1 39 | 8 58 | 2 48 | 10 58 | 1 19 | 17 25 | 2 41 | 22 9 | 0 19 | 6 21 | 2 13 | 35 52 | 12 21 | 23 3 | 22 58 | 15 57 | | n.a. |
| M18 | 24 0 | 21 48 | 1 20 | 24 35 | 0 58 | 15 20 | 1 36 | 8 48 | 2 48 | 10 54 | 1 19 | 17 26 | 2 41 | 22 9 | 0 19 | 6 21 | 2 13 | 35 52 | 12 21 | 23 3 | 22 58 | 15 59 | | n.a. |
| T 19 | 24 1 | 23 3 | 0s 1 | 24 20 | 0 52 | 15 43 | 1 33 | 8 39 | 2 49 | 10 51 | 1 19 | 17 27 | 2 42 | 22 8 | 0 19 | 6 20 | 2 13 | 35 52 | 12 21 | 23 3 | 22 57 | 16 0 | | n.a. |
| W20 | 24 3 | 22 44 | 1 20 | 24 4 | 0 46 | 16 7 | 1 30 | 8 30 | 2 49 | 10 48 | 1 18 | 17 28 | 2 42 | 22 8 | 0 19 | 6 20 | 2 13 | 35 52 | 12 21 | 23 3 | 22 57 | 16 2 | | n.a. |
| T 21 | 24 4 | 20 55 | 2 33 | 23 47 | 0 39 | 16 30 | 1 26 | 8 21 | 2 50 | 10 44 | 1 18 | 17 29 | 2 42 | 22 7 | 0 19 | 6 20 | 2 13 | 35 52 | 12 21 | 23 3 | 22 56 | 16 4 | | n.a. |
| F 22 | 24 4 | 17 53 | 3 35 | 23 29 | 0 33 | 16 52 | 1 23 | 8 13 | 2 50 | 10 40 | 1 18 | 17 30 | 2 43 | 22 7 | 0 19 | 6 19 | 2 13 | 35 52 | 12 21 | 23 2 | 22 56 | 16 6 | | n.a. |
| S 23 | 24 4 | 13 57 | 4 24 | 23 10 | 0 26 | 17 14 | 1 20 | 8 4 | 2 51 | 10 37 | 1 18 | 17 31 | 2 43 | 22 7 | 0 19 | 6 19 | 2 13 | 35 51 | 12 21 | 23 2 | 22 56 | 16 7 | | n.a. |
| S 24 | 24 4 | 9 27 | 4 56 | 22 49 | 0 19 | 17 36 | 1 16 | 7 56 | 2 51 | 10 33 | 1 17 | 17 32 | 2 43 | 22 6 | 0 19 | 6 19 | 2 13 | 35 51 | 12 21 | 23 2 | 22 55 | 16 9 | | n.a. |
| M25 | 24 3 | 4 40 | 5 13 | 22 28 | 0 12 | 17 58 | 1 13 | 7 48 | 2 52 | 10 30 | 1 17 | 17 33 | 2 44 | 22 6 | 0 19 | 6 18 | 2 13 | 35 51 | 12 21 | 23 2 | 22 55 | 16 11 | | n.a. |
| T 26 | 24 2 | 0s10 | 5 14 | 22 6 | 0 5 | 18 19 | 1 9 | 7 40 | 2 52 | 10 26 | 1 17 | 17 34 | 2 44 | 22 6 | 0 19 | 6 18 | 2 13 | 35 51 | 12 21 | 23 1 | 22 54 | 16 12 | | n.a. |
| W27 | 24 0 | 4 54 | 5 1 | 21 43 | 0s 3 | 18 39 | 1 6 | 7 32 | 2 52 | 10 22 | 1 17 | 17 35 | 2 44 | 22 5 | 0 19 | 6 17 | 2 13 | 35 51 | 12 21 | 23 1 | 22 54 | 16 14 | | n.a. |
| T 28 | 23 58 | 9 23 | 4 35 | 21 20 | 0 10 | 19 0 | 1 2 | 7 24 | 2 53 | 10 18 | 1 16 | 17 36 | 2 44 | 22 5 | 0 19 | 6 17 | 2 12 | 35 51 | 12 21 | 23 1 | 22 53 | 16 16 | | n.a. |
| F 29 | 23 55 | 13 28 | 3 58 | 20 55 | 0 18 | 19 19 | 0 59 | 7 16 | 2 53 | 10 14 | 1 16 | 17 37 | 2 45 | 22 4 | 0 19 | 6 17 | 2 12 | 35 50 | 12 21 | 23 1 | 22 53 | 16 18 | | n.a. |
| S 30 | 23 52 | 17 1 | 3 10 | 20 30 | 0 25 | 19 39 | 0 56 | 7 9 | 2 53 | 10 10 | 1 16 | 17 38 | 2 45 | 22 4 | 0 19 | 6 16 | 2 12 | 35 50 | 12 21 | 23 2 | 22 53 | 16 19 | | n.a. |
| S 31 | 23n48 | 19s54 | 2s15 | 20n 5 | 0s33 | 19n58 | 0s52 | 7s 2 | 2s54 | 10n 6 | 1n16 | 17s39 | 2s45 | 22s 4 | 0s19 | 6n16 | 2n12 | 35s50 | 12s21 | 23s 2 | 22s52 | 16s21 | | n.a. |

Julian Day Number = 396112.5, Delta T = 26h39m43s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'51, Lahiri = -53°50'50 Julian Calendar 1 July 3629 BCE == Greg. Calendar 2 June 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## AUGUST 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 45 33 | 9♋15'07 | 0♐20 | 1♌41 | 1♊45 | 19♓30 | 7♍46 | 20°R23 | 5°R14 | 19♍34 | 18°R15 | 13♐35 | 12♐16 | 4♏43 | n.a. | M 1 |
| T 2 | 18 49 30 | 10°14'21 | 12°28 | 3° 2 | 2°56 | 19°47 | 7°55 | 20♒20 | 5♐12 | 19°35 | 18♐14 | 13°R36 | 12°13 | 4°49 | n.a. | T 2 |
| W 3 | 18 53 26 | 11°13'38 | 24°49 | 4°22 | 4° 8 | 20° 4 | 8° 5 | 20°17 | 5°10 | 19°36 | 18°12 | 13°35 | 12° 9 | 4°56 | n.a. | W 3 |
| T 4 | 18 57 23 | 12°12'56 | 7♉25 | 5°41 | 5°19 | 20°20 | 8°16 | 20°14 | 5° 8 | 19°37 | 18°11 | 13°33 | 12° 6 | 5° 3 | n.a. | T 4 |
| F 5 | 19 1 19 | 13°12'17 | 20°16 | 6°58 | 6°31 | 20°36 | 8°26 | 20°10 | 5° 7 | 19°38 | 18°10 | 13°30 | 12° 3 | 5° 9 | n.a. | F 5 |
| S 6 | 19 5 16 | 14°11'41 | 3♒22 | 8°13 | 7°43 | 20°51 | 8°36 | 20° 7 | 5° 5 | 19°39 | 18° 9 | 13°25 | 12° 0 | 5°16 | n.a. | S 6 |
| S 7 | 19 9 12 | 15°11'06 | 16°43 | 9°28 | 8°55 | 21° 5 | 8°47 | 20° 3 | 5° 3 | 19°41 | 18° 8 | 13°20 | 11°57 | 5°23 | n.a. | S 7 |
| M 8 | 19 13 9 | 16°10'34 | 0♓16 | 10°40 | 10° 7 | 21°19 | 8°57 | 20° 0 | 5° 2 | 19°42 | 18° 7 | 13°15 | 11°54 | 5°29 | n.a. | M 8 |
| T 9 | 19 17 5 | 17°10'04 | 14° 1 | 11°51 | 11°19 | 21°32 | 9° 8 | 19°56 | 5° 0 | 19°43 | 18° 6 | 13°11 | 11°50 | 5°36 | n.a. | T 9 |
| W10 | 19 21 2 | 18° 9'37 | 27°54 | 13° 0 | 12°31 | 21°44 | 9°18 | 19°52 | 4°58 | 19°44 | 18° 5 | 13° 7 | 11°47 | 5°43 | n.a. | W10 |
| T 11 | 19 24 58 | 19° 9'13 | 11♈55 | 14° 7 | 13°44 | 21°56 | 9°29 | 19°48 | 4°57 | 19°46 | 18° 3 | 13° 6 | 11°44 | 5°49 | n.a. | T 11 |
| F 12 | 19 28 55 | 20° 8'51 | 26° 2 | 15°12 | 14°56 | 22° 7 | 9°40 | 19°45 | 4°55 | 19°47 | 18° 2 | 13°D 6 | 11°41 | 5°56 | n.a. | F 12 |
| S 13 | 19 32 51 | 21° 8'31 | 10♉14 | 16°15 | 16° 9 | 22°17 | 9°51 | 19°41 | 4°54 | 19°48 | 18° 1 | 13° 7 | 11°38 | 6° 3 | n.a. | S 13 |
| S 14 | 19 36 48 | 22° 8'15 | 24°28 | 17°15 | 17°21 | 22°27 | 10° 2 | 19°37 | 4°53 | 19°50 | 18° 0 | 13° 8 | 11°34 | 6° 9 | n.a. | S 14 |
| M15 | 19 40 45 | 23° 8'00 | 8♊43 | 18°12 | 18°34 | 22°36 | 10°13 | 19°32 | 4°51 | 19°51 | 17°59 | 13°R 9 | 11°31 | 6°16 | n.a. | M15 |
| T 16 | 19 44 41 | 24° 7'49 | 22°55 | 19° 7 | 19°47 | 22°44 | 10°25 | 19°28 | 4°50 | 19°53 | 17°58 | 13° 9 | 11°28 | 6°23 | n.a. | T 16 |
| W17 | 19 48 38 | 25° 7'39 | 7♋ 2 | 19°58 | 21° 0 | 22°52 | 10°36 | 19°24 | 4°49 | 19°54 | 17°57 | 13° 7 | 11°25 | 6°29 | n.a. | W17 |
| T 18 | 19 52 34 | 26° 7'32 | 20°58 | 20°45 | 22°13 | 22°59 | 10°47 | 19°20 | 4°47 | 19°56 | 17°56 | 13° 2 | 11°22 | 6°36 | n.a. | T 18 |
| F 19 | 19 56 31 | 27° 7'27 | 4♌41 | 21°28 | 23°26 | 23° 4 | 10°59 | 19°15 | 4°46 | 19°57 | 17°55 | 12°56 | 11°19 | 6°43 | n.a. | F 19 |
| S 20 | 20 0 27 | 28° 7'25 | 18° 7 | 22° 7 | 24°39 | 23°10 | 11°10 | 19°11 | 4°45 | 19°59 | 17°54 | 12°48 | 11°15 | 6°49 | n.a. | S 20 |
| S 21 | 20 4 24 | 29° 7'24 | 1♍13 | 22°41 | 25°52 | 23°14 | 11°22 | 19° 6 | 4°44 | 20° 0 | 17°54 | 12°40 | 11°12 | 6°56 | n.a. | S 21 |
| M22 | 20 8 20 | 0♌ 7'25 | 14° 0 | 23°10 | 27° 5 | 23°17 | 11°34 | 19° 2 | 4°43 | 20° 2 | 17°53 | 12°32 | 11° 9 | 7° 3 | n.a. | M22 |
| T 23 | 20 12 17 | 1° 7'28 | 26°28 | 23°33 | 28°19 | 23°20 | 11°46 | 18°57 | 4°42 | 20° 3 | 17°52 | 12°25 | 11° 6 | 7° 9 | n.a. | T 23 |
| W24 | 20 16 13 | 2° 7'34 | 8♎40 | 23°50 | 29°32 | 23°22 | 11°58 | 18°53 | 4°41 | 20° 5 | 17°51 | 12°20 | 11° 3 | 7°16 | n.a. | W24 |
| T 25 | 20 20 10 | 3° 7'41 | 20°40 | 23°59 | 0♋46 | 23°23 | 12° 9 | 18°48 | 4°40 | 20° 7 | 17°50 | 12°17 | 11° 0 | 7°23 | n.a. | T 25 |
| F 26 | 20 24 6 | 4° 7'49 | 2♏32 | 24°R 1 | 1°59 | 23°R23 | 12°21 | 18°43 | 4°39 | 20° 8 | 17°49 | 12°D16 | 10°56 | 7°29 | n.a. | F 26 |
| S 27 | 20 28 3 | 5° 8'00 | 14°21 | 23°55 | 3°13 | 23°23 | 12°34 | 18°39 | 4°38 | 20°10 | 17°48 | 12°16 | 10°53 | 7°36 | n.a. | S 27 |
| S 28 | 20 32 0 | 6° 8'13 | 26°13 | 23°40 | 4°27 | 23°21 | 12°46 | 18°34 | 4°38 | 20°12 | 17°48 | 12°17 | 10°50 | 7°43 | n.a. | S 28 |
| M29 | 20 35 56 | 7° 8'27 | 8♐12 | 23°16 | 5°41 | 23°19 | 12°58 | 18°29 | 4°37 | 20°14 | 17°47 | 12°R18 | 10°47 | 7°49 | n.a. | M29 |
| T 30 | 20 39 53 | 8° 8'43 | 20°25 | 22°43 | 6°54 | 23°16 | 13°10 | 18°24 | 4°36 | 20°15 | 17°46 | 12°18 | 10°44 | 7°56 | n.a. | T 30 |
| W31 | 20 43 49 | 9♌ 9'02 | 2♉54 | 22♌ 1 | 8♋ 8 | 23♓12 | 13♍22 | 18♒19 | 4♐35 | 20♍17 | 17♐45 | 12♐16 | 10♐40 | 8♏ 3 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23n44 | 21s56 | 1s12 | 19n39 | 0s41 | 20n16 | 0s49 | 6s55 | 2s54 | 10n 2 | 1n15 | 17s41 | 2s45 | 22s 3 | 0s19 | 6n15 | 2n12 | 35s50 | 12s21 | 23s 2 | 22s52 | 16s23 | | | n.a. |
| T 2 | 23 40 | 23 0 | 0 6 | 19 12 | 0 49 | 20 34 | 0 45 | 6 48 | 2 54 | 9 58 | 1 15 | 17 42 | 2 46 | 22 3 | 0 19 | 6 15 | 2 12 | 35 50 | 12 21 | 23 2 | 22 51 | 16 24 | | | n.a. |
| W 3 | 23 35 | 22 57 | 1n 1 | 18 46 | 0 57 | 20 51 | 0 42 | 6 42 | 2 55 | 9 54 | 1 15 | 17 43 | 2 46 | 22 3 | 0 19 | 6 14 | 2 12 | 35 49 | 12 21 | 23 2 | 22 51 | 16 26 | | | n.a. |
| T 4 | 23 30 | 21 45 | 2 7 | 18 19 | 1 5 | 21 8 | 0 38 | 6 36 | 2 55 | 9 50 | 1 15 | 17 45 | 2 46 | 22 2 | 0 19 | 6 14 | 2 12 | 35 49 | 12 21 | 23 2 | 22 50 | 16 28 | | | n.a. |
| F 5 | 23 24 | 19 25 | 3 8 | 17 51 | 1 13 | 21 24 | 0 35 | 6 30 | 2 55 | 9 46 | 1 14 | 17 46 | 2 46 | 22 2 | 0 19 | 6 13 | 2 12 | 35 49 | 12 21 | 23 1 | 22 50 | 16 29 | | | n.a. |
| S 6 | 23 18 | 16 2 | 3 59 | 17 24 | 1 21 | 21 40 | 0 31 | 6 24 | 2 55 | 9 42 | 1 14 | 17 47 | 2 47 | 22 2 | 0 19 | 6 13 | 2 12 | 35 49 | 12 21 | 23 1 | 22 50 | 16 31 | | | n.a. |
| S 7 | 23 11 | 11 49 | 4 39 | 16 56 | 1 29 | 21 55 | 0 28 | 6 18 | 2 56 | 9 38 | 1 14 | 17 49 | 2 47 | 22 1 | 0 19 | 6 12 | 2 12 | 35 49 | 12 20 | 23 0 | 22 49 | 16 33 | | | n.a. |
| M 8 | 23 4 | 6 57 | 5 4 | 16 29 | 1 36 | 22 9 | 0 25 | 6 13 | 2 56 | 9 33 | 1 14 | 17 50 | 2 47 | 22 1 | 0 19 | 6 12 | 2 12 | 35 48 | 12 20 | 23 0 | 22 49 | 16 34 | | | n.a. |
| T 9 | 22 56 | 1 41 | 5 12 | 16 1 | 1 44 | 22 23 | 0 21 | 6 8 | 2 56 | 9 29 | 1 13 | 17 51 | 2 47 | 22 1 | 0 19 | 6 11 | 2 12 | 35 48 | 12 20 | 22 59 | 22 48 | 16 36 | | | n.a. |
| W10 | 22 48 | 3n44 | 5 2 | 15 34 | 1 52 | 22 36 | 0 18 | 6 3 | 2 56 | 9 25 | 1 13 | 17 53 | 2 47 | 22 1 | 0 19 | 6 10 | 2 12 | 35 48 | 12 20 | 22 59 | 22 48 | 16 37 | | | n.a. |
| T 11 | 22 40 | 9 0 | 4 33 | 15 7 | 2 0 | 22 49 | 0 14 | 5 58 | 2 56 | 9 20 | 1 13 | 17 54 | 2 48 | 22 0 | 0 19 | 6 10 | 2 12 | 35 48 | 12 20 | 22 58 | 22 47 | 16 39 | | | n.a. |
| F 12 | 22 31 | 13 51 | 3 49 | 14 41 | 2 7 | 23 1 | 0 11 | 5 54 | 2 56 | 9 16 | 1 13 | 17 56 | 2 48 | 22 0 | 0 19 | 6 9 | 2 11 | 35 48 | 12 20 | 22 58 | 22 47 | 16 41 | | | n.a. |
| S 13 | 22 22 | 17 57 | 2 50 | 14 15 | 2 15 | 23 12 | 0 8 | 5 50 | 2 57 | 9 12 | 1 13 | 17 57 | 2 48 | 22 0 | 0 19 | 6 9 | 2 11 | 35 47 | 12 20 | 22 58 | 22 47 | 16 42 | | | n.a. |
| S 14 | 22 12 | 21 0 | 1 40 | 13 49 | 2 22 | 23 23 | 0 5 | 5 46 | 2 57 | 9 7 | 1 12 | 17 59 | 2 48 | 21 59 | 0 19 | 6 8 | 2 11 | 35 47 | 12 20 | 22 59 | 22 46 | 16 44 | | | n.a. |
| M15 | 22 2 | 22 44 | 0 24 | 13 25 | 2 29 | 23 33 | 0 1 | 5 42 | 2 57 | 9 2 | 1 12 | 18 0 | 2 48 | 21 59 | 0 19 | 6 7 | 2 11 | 35 47 | 12 20 | 22 59 | 22 46 | 16 46 | | | n.a. |
| T 16 | 21 51 | 23 0 | 0s53 | 13 1 | 2 36 | 23 42 | 0n 2 | 5 39 | 2 57 | 8 58 | 1 12 | 18 2 | 2 49 | 21 59 | 0 19 | 6 7 | 2 11 | 35 47 | 12 19 | 22 59 | 22 45 | 16 47 | | | n.a. |
| W17 | 21 40 | 21 47 | 2 6 | 12 39 | 2 42 | 23 51 | 0 5 | 5 36 | 2 57 | 8 53 | 1 12 | 18 3 | 2 49 | 21 59 | 0 19 | 6 6 | 2 11 | 35 46 | 12 19 | 22 58 | 22 45 | 16 49 | | | n.a. |
| T 18 | 21 29 | 19 15 | 3 10 | 12 18 | 2 48 | 23 59 | 0 8 | 5 33 | 2 57 | 8 49 | 1 12 | 18 5 | 2 49 | 21 58 | 0 19 | 6 5 | 2 11 | 35 46 | 12 19 | 22 58 | 22 44 | 16 50 | | | n.a. |
| F 19 | 21 17 | 15 41 | 4 3 | 11 59 | 2 54 | 24 6 | 0 11 | 5 30 | 2 57 | 8 44 | 1 11 | 18 7 | 2 49 | 21 58 | 0 19 | 6 5 | 2 11 | 35 46 | 12 19 | 22 57 | 22 44 | 16 52 | | | n.a. |
| S 20 | 21 5 | 11 22 | 4 40 | 11 41 | 2 59 | 24 12 | 0 15 | 5 28 | 2 56 | 8 39 | 1 11 | 18 8 | 2 49 | 21 58 | 0 19 | 6 4 | 2 11 | 35 46 | 12 19 | 22 56 | 22 43 | 16 54 | | | n.a. |
| S 21 | 20 52 | 6 38 | 5 2 | 11 25 | 3 4 | 24 18 | 0 18 | 5 26 | 2 56 | 8 35 | 1 11 | 18 10 | 2 49 | 21 58 | 0 19 | 6 3 | 2 11 | 35 45 | 12 19 | 22 55 | 22 43 | 16 55 | | | n.a. |
| M22 | 20 39 | 1 44 | 5 8 | 11 12 | 3 8 | 24 23 | 0 21 | 5 25 | 2 56 | 8 30 | 1 11 | 18 11 | 2 50 | 21 58 | 0 19 | 6 3 | 2 11 | 35 45 | 12 18 | 22 54 | 22 42 | 16 57 | | | n.a. |
| T 23 | 20 26 | 3s 6 | 4 59 | 11 1 | 3 11 | 24 27 | 0 24 | 5 24 | 2 56 | 8 25 | 1 11 | 18 13 | 2 50 | 21 57 | 0 19 | 6 2 | 2 11 | 35 45 | 12 18 | 22 53 | 22 42 | 16 58 | | | n.a. |
| W24 | 20 12 | 7 44 | 4 36 | 10 54 | 3 14 | 24 31 | 0 26 | 5 23 | 2 56 | 8 20 | 1 10 | 18 15 | 2 50 | 21 57 | 0 19 | 6 1 | 2 11 | 35 45 | 12 18 | 22 52 | 22 42 | 17 0 | | | n.a. |
| T 25 | 19 58 | 11 59 | 4 2 | 10 49 | 3 15 | 24 34 | 0 29 | 5 22 | 2 55 | 8 15 | 1 10 | 18 16 | 2 50 | 21 57 | 0 19 | 6 1 | 2 11 | 35 44 | 12 18 | 22 52 | 22 41 | 17 1 | | | n.a. |
| F 26 | 19 44 | 15 45 | 3 17 | 10 48 | 3 15 | 24 36 | 0 32 | 5 21 | 2 55 | 8 11 | 1 10 | 18 18 | 2 50 | 21 57 | 0 19 | 6 0 | 2 11 | 35 44 | 12 18 | 22 52 | 22 41 | 17 3 | | | n.a. |
| S 27 | 19 29 | 18 52 | 2 25 | 10 51 | 3 14 | 24 37 | 0 35 | 5 21 | 2 55 | 8 6 | 1 10 | 18 19 | 2 50 | 21 57 | 0 19 | 5 59 | 2 11 | 35 44 | 12 18 | 22 52 | 22 40 | 17 5 | | | n.a. |
| S 28 | 19 14 | 21 12 | 1 26 | 10 58 | 3 12 | 24 37 | 0 38 | 5 22 | 2 54 | 8 1 | 1 10 | 18 21 | 2 50 | 21 57 | 0 19 | 5 58 | 2 10 | 35 43 | 12 17 | 22 52 | 22 40 | 17 6 | | | n.a. |
| M29 | 18 58 | 22 37 | 0 22 | 11 10 | 3 8 | 24 37 | 0 40 | 5 22 | 2 54 | 7 56 | 1 10 | 18 23 | 2 50 | 21 56 | 0 19 | 5 58 | 2 10 | 35 43 | 12 17 | 22 52 | 22 39 | 17 8 | | | n.a. |
| T 30 | 18 43 | 23 0 | 0n43 | 11 26 | 3 2 | 24 36 | 0 43 | 5 23 | 2 53 | 7 51 | 1 9 | 18 24 | 2 51 | 21 56 | 0 19 | 5 57 | 2 10 | 35 43 | 12 17 | 22 52 | 22 39 | 17 9 | | | n.a. |
| W31 | 18n26 | 22s14 | 1n48 | 11n47 | 2s55 | 24n34 | 0n46 | 5s24 | 2s53 | 7n46 | 1n 9 | 18s26 | 2s51 | 21s56 | 0s19 | 5n56 | 2n10 | 35s43 | 12s17 | 22s52 | 22s38 | 17s11 | | | n.a. |

Julian Day Number = 396143.5, Delta T = 26h39m40s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'47, Lahiri = -53°50'46 Julian Calendar 1 Aug. 3629 BCE == Greg. Calendar 3 July 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## SEPTEMBER 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 47 46 | 10♌ 9'21 | 15♉43 | 21°R10 | 9♋22 | 23°R 7 | 13♍35 | 18°R14 | 4°R35 | 20♍19 | 17°R45 | 12°R11 | 10♐37 | 8♏ 9 | n.a. | T 1 |
| F 2 | 20 51 42 | 11° 9'43 | 28°52 | 20♌10 | 10°36 | 23♓ 1 | 13°47 | 18♒10 | 4♐34 | 20°21 | 17♐44 | 12♐ 4 | 10°34 | 8°16 | n.a. | F 2 |
| S 3 | 20 55 39 | 12°10'07 | 12♒22 | 19° 3 | 11°51 | 22°55 | 14° 0 | 18° 5 | 4°34 | 20°23 | 17°43 | 11°55 | 10°31 | 8°23 | n.a. | S 3 |
| S 4 | 20 59 35 | 13°10'32 | 26° 9 | 17°51 | 13° 5 | 22°47 | 14°12 | 18° 0 | 4°33 | 20°25 | 17°43 | 11°44 | 10°28 | 8°29 | n.a. | S 4 |
| M 5 | 21 3 32 | 14°10'59 | 10♓11 | 16°34 | 14°19 | 22°39 | 14°25 | 17°55 | 4°33 | 20°27 | 17°42 | 11°34 | 10°25 | 8°36 | n.a. | M 5 |
| T 6 | 21 7 28 | 15°11'29 | 24°22 | 15°15 | 15°33 | 22°30 | 14°38 | 17°50 | 4°33 | 20°29 | 17°42 | 11°24 | 10°21 | 8°43 | n.a. | T 6 |
| W 7 | 21 11 25 | 16°12'00 | 8♈37 | 13°57 | 16°48 | 22°20 | 14°50 | 17°45 | 4°32 | 20°30 | 17°41 | 11°17 | 10°18 | 8°49 | n.a. | W 7 |
| T 8 | 21 15 21 | 17°12'34 | 22°52 | 12°42 | 18° 2 | 22° 9 | 15° 3 | 17°40 | 4°32 | 20°32 | 17°40 | 11°12 | 10°15 | 8°56 | n.a. | T 8 |
| F 9 | 21 19 18 | 18°13'10 | 7♉ 3 | 11°33 | 19°17 | 21°57 | 15°16 | 17°35 | 4°32 | 20°34 | 17°40 | 11°10 | 10°12 | 9° 3 | n.a. | F 9 |
| S 10 | 21 23 15 | 19°13'48 | 21°10 | 10°32 | 20°31 | 21°44 | 15°29 | 17°30 | 4°32 | 20°36 | 17°39 | 11°D 9 | 10° 9 | 9° 9 | n.a. | S 10 |
| S 11 | 21 27 11 | 20°14'28 | 5♊11 | 9°39 | 21°46 | 21°31 | 15°42 | 17°25 | 4°32 | 20°38 | 17°39 | 11°R10 | 10° 6 | 9°16 | n.a. | S 11 |
| M12 | 21 31 8 | 21°15'10 | 19° 5 | 8°58 | 23° 0 | 21°16 | 15°55 | 17°20 | 4°D32 | 20°40 | 17°38 | 11° 9 | 10° 2 | 9°23 | n.a. | M12 |
| T 13 | 21 35 4 | 22°15'54 | 2♋52 | 8°27 | 24°15 | 21° 1 | 16° 8 | 17°15 | 4°32 | 20°42 | 17°38 | 11° 8 | 9°59 | 9°29 | n.a. | T 13 |
| W14 | 21 39 1 | 23°16'40 | 16°32 | 8° 9 | 25°30 | 20°46 | 16°21 | 17°10 | 4°32 | 20°45 | 17°38 | 11° 3 | 9°56 | 9°36 | n.a. | W14 |
| T 15 | 21 42 57 | 24°17'28 | 0♌ 3 | 8°D 2 | 26°45 | 20°29 | 16°34 | 17° 5 | 4°32 | 20°47 | 17°37 | 10°56 | 9°53 | 9°43 | n.a. | T 15 |
| F 16 | 21 46 54 | 25°18'17 | 13°23 | 8° 7 | 27°59 | 20°12 | 16°47 | 17° 0 | 4°32 | 20°49 | 17°37 | 10°45 | 9°50 | 9°49 | n.a. | F 16 |
| S 17 | 21 50 50 | 26°19'08 | 26°30 | 8°22 | 29°14 | 19°54 | 17° 0 | 16°55 | 4°32 | 20°51 | 17°37 | 10°33 | 9°46 | 9°56 | n.a. | S 17 |
| S 18 | 21 54 47 | 27°20'01 | 9♍23 | 8°47 | 0♌29 | 19°35 | 17°13 | 16°50 | 4°33 | 20°53 | 17°36 | 10°19 | 9°43 | 10° 3 | n.a. | S 18 |
| M19 | 21 58 43 | 28°20'55 | 22° 1 | 9°21 | 1°44 | 19°16 | 17°27 | 16°46 | 4°33 | 20°55 | 17°36 | 10° 6 | 9°40 | 10° 9 | n.a. | M19 |
| T 20 | 22 2 40 | 29°21'50 | 4♎24 | 10° 3 | 2°59 | 18°56 | 17°40 | 16°41 | 4°33 | 20°57 | 17°36 | 9°54 | 9°37 | 10°16 | n.a. | T 20 |
| W21 | 22 6 37 | 0♍22'47 | 16°33 | 10°52 | 4°14 | 18°35 | 17°53 | 16°36 | 4°34 | 20°59 | 17°35 | 9°44 | 9°34 | 10°23 | n.a. | W21 |
| T 22 | 22 10 33 | 1°23'45 | 28°31 | 11°47 | 5°29 | 18°14 | 18° 7 | 16°31 | 4°34 | 21° 1 | 17°35 | 9°37 | 9°31 | 10°29 | n.a. | T 22 |
| F 23 | 22 14 30 | 2°24'45 | 10♏21 | 12°48 | 6°44 | 17°53 | 18°20 | 16°27 | 4°35 | 21° 4 | 17°35 | 9°33 | 9°27 | 10°36 | n.a. | F 23 |
| S 24 | 22 18 26 | 3°25'45 | 22° 8 | 13°54 | 8° 0 | 17°31 | 18°33 | 16°22 | 4°35 | 21° 6 | 17°35 | 9°31 | 9°24 | 10°43 | n.a. | S 24 |
| S 25 | 22 22 23 | 4°26'47 | 3♐58 | 15° 4 | 9°15 | 17° 9 | 18°47 | 16°17 | 4°36 | 21° 8 | 17°35 | 9°31 | 9°21 | 10°49 | n.a. | S 25 |
| M26 | 22 26 19 | 5°27'49 | 15°56 | 16°18 | 10°30 | 16°46 | 19° 0 | 16°13 | 4°37 | 21°10 | 17°35 | 9°31 | 9°18 | 10°56 | n.a. | M26 |
| T 27 | 22 30 16 | 6°28'53 | 28° 7 | 17°35 | 11°45 | 16°23 | 19°14 | 16° 8 | 4°37 | 21°12 | 17°35 | 9°30 | 9°15 | 11° 3 | n.a. | T 27 |
| W28 | 22 34 12 | 7°29'57 | 10♑38 | 18°54 | 13° 0 | 16° 0 | 19°27 | 16° 4 | 4°38 | 21°15 | 17°35 | 9°27 | 9°11 | 11° 9 | n.a. | W28 |
| T 29 | 22 38 9 | 8°31'03 | 23°31 | 20°16 | 14°16 | 15°37 | 19°41 | 15°59 | 4°39 | 21°17 | 17°D35 | 9°22 | 9° 8 | 11°16 | n.a. | T 29 |
| F 30 | 22 42 6 | 9♍32'09 | 6♒49 | 21♌39 | 15♌31 | 15♓13 | 19♍54 | 15♒55 | 4♐40 | 21♍19 | 17♐35 | 9♐13 | 9♐ 5 | 11♏23 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n10 | 20s19 | 2n49 | 12n13 | 2s45 | 24n32 | 0n48 | 5s25 | 2s52 | 7n41 | 1n 9 | 18s28 | 2s51 | 21s56 | 0s19 | 5n55 | 2n10 | 35s42 | 12s17 | 22s51 | 22s38 | 17s12 | | n.a. |
| F 2 | 17 53 | 17 18 | 3 42 | 12 43 | 2 33 | 24 29 | 0 51 | 5 27 | 2 51 | 7 36 | 1 9 | 18 29 | 2 51 | 21 56 | 0 19 | 5 54 | 2 10 | 35 42 | 12 16 | 22 50 | 22 37 | 17 14 | | n.a. |
| S 3 | 17 36 | 13 19 | 4 25 | 13 18 | 2 20 | 24 25 | 0 53 | 5 29 | 2 51 | 7 30 | 1 9 | 18 31 | 2 51 | 21 56 | 0 19 | 5 54 | 2 10 | 35 42 | 12 16 | 22 49 | 22 37 | 17 15 | | n.a. |
| S 4 | 17 18 | 8 33 | 4 53 | 13 55 | 2 4 | 24 20 | 0 55 | 5 32 | 2 50 | 7 25 | 1 9 | 18 33 | 2 51 | 21 56 | 0 19 | 5 53 | 2 10 | 35 42 | 12 16 | 22 47 | 22 36 | 17 17 | | n.a. |
| M 5 | 17 0 | 3 17 | 5 3 | 14 35 | 1 47 | 24 14 | 0 58 | 5 34 | 2 49 | 7 20 | 1 8 | 18 34 | 2 51 | 21 56 | 0 19 | 5 52 | 2 10 | 35 41 | 12 16 | 22 46 | 22 36 | 17 18 | | n.a. |
| T 6 | 16 42 | 2n13 | 4 56 | 15 17 | 1 29 | 24 8 | 1 0 | 5 37 | 2 48 | 7 15 | 1 8 | 18 36 | 2 51 | 21 56 | 0 19 | 5 51 | 2 10 | 35 41 | 12 16 | 22 45 | 22 36 | 17 20 | | n.a. |
| W 7 | 16 24 | 7 37 | 4 30 | 15 59 | 1 9 | 24 1 | 1 2 | 5 40 | 2 47 | 7 10 | 1 8 | 18 37 | 2 51 | 21 56 | 0 19 | 5 50 | 2 10 | 35 41 | 12 15 | 22 44 | 22 35 | 17 21 | | n.a. |
| T 8 | 16 5 | 12 37 | 3 47 | 16 40 | 0 49 | 23 53 | 1 4 | 5 44 | 2 46 | 7 5 | 1 8 | 18 39 | 2 51 | 21 55 | 0 19 | 5 50 | 2 10 | 35 40 | 12 15 | 22 43 | 22 35 | 17 23 | | n.a. |
| F 9 | 15 46 | 16 55 | 2 51 | 17 19 | 0 28 | 23 44 | 1 6 | 5 48 | 2 45 | 6 59 | 1 8 | 18 41 | 2 51 | 21 55 | 0 19 | 5 49 | 2 10 | 35 40 | 12 15 | 22 43 | 22 34 | 17 24 | | n.a. |
| S 10 | 15 27 | 20 12 | 1 44 | 17 56 | 0 8 | 23 35 | 1 8 | 5 52 | 2 44 | 6 54 | 1 8 | 18 42 | 2 51 | 21 55 | 0 19 | 5 48 | 2 10 | 35 40 | 12 15 | 22 42 | 22 34 | 17 26 | | n.a. |
| S 11 | 15 7 | 22 15 | 0 32 | 18 29 | 0n11 | 23 25 | 1 10 | 5 56 | 2 43 | 6 49 | 1 7 | 18 44 | 2 51 | 21 55 | 0 19 | 5 47 | 2 10 | 35 40 | 12 14 | 22 43 | 22 33 | 17 27 | | n.a. |
| M12 | 14 47 | 22 55 | 0s42 | 18 58 | 0 30 | 23 14 | 1 12 | 6 1 | 2 42 | 6 44 | 1 7 | 18 45 | 2 51 | 21 55 | 0 19 | 5 46 | 2 10 | 35 39 | 12 14 | 22 43 | 22 33 | 17 29 | | n.a. |
| T 13 | 14 27 | 22 10 | 1 53 | 19 23 | 0 47 | 23 2 | 1 14 | 6 6 | 2 40 | 6 38 | 1 7 | 18 47 | 2 51 | 21 55 | 0 19 | 5 45 | 2 10 | 35 39 | 12 14 | 22 42 | 22 32 | 17 30 | | n.a. |
| W14 | 14 7 | 20 7 | 2 56 | 19 43 | 1 2 | 22 50 | 1 15 | 6 11 | 2 39 | 6 33 | 1 7 | 18 49 | 2 51 | 21 55 | 0 19 | 5 44 | 2 10 | 35 39 | 12 14 | 22 42 | 22 32 | 17 32 | | n.a. |
| T 15 | 13 46 | 16 57 | 3 48 | 19 58 | 1 16 | 22 37 | 1 17 | 6 16 | 2 38 | 6 28 | 1 7 | 18 50 | 2 51 | 21 55 | 0 19 | 5 44 | 2 10 | 35 39 | 12 13 | 22 41 | 22 31 | 17 33 | | n.a. |
| F 16 | 13 25 | 12 59 | 4 28 | 20 9 | 1 29 | 22 24 | 1 18 | 6 22 | 2 36 | 6 22 | 1 7 | 18 52 | 2 51 | 21 55 | 0 19 | 5 43 | 2 10 | 35 38 | 12 13 | 22 39 | 22 31 | 17 35 | | n.a. |
| S 17 | 13 4 | 8 27 | 4 52 | 20 15 | 1 39 | 22 9 | 1 20 | 6 28 | 2 34 | 6 17 | 1 7 | 18 53 | 2 51 | 21 55 | 0 19 | 5 42 | 2 10 | 35 38 | 12 13 | 22 37 | 22 30 | 17 36 | | n.a. |
| S 18 | 12 43 | 3 38 | 5 1 | 20 17 | 1 49 | 21 54 | 1 21 | 6 34 | 2 33 | 6 11 | 1 7 | 18 55 | 2 51 | 21 56 | 0 19 | 5 41 | 2 10 | 35 38 | 12 13 | 22 35 | 22 30 | 17 38 | | n.a. |
| M19 | 12 22 | 1s14 | 4 54 | 20 15 | 1 56 | 21 38 | 1 23 | 6 40 | 2 31 | 6 6 | 1 6 | 18 56 | 2 51 | 21 56 | 0 19 | 5 40 | 2 10 | 35 37 | 12 12 | 22 33 | 22 29 | 17 39 | | n.a. |
| T 20 | 12 0 | 5 58 | 4 34 | 20 10 | 2 3 | 21 22 | 1 24 | 6 46 | 2 29 | 6 1 | 1 6 | 18 58 | 2 51 | 21 56 | 0 19 | 5 39 | 2 10 | 35 37 | 12 12 | 22 31 | 22 29 | 17 41 | | n.a. |
| W21 | 11 38 | 10 22 | 4 2 | 20 0 | 2 7 | 21 5 | 1 25 | 6 53 | 2 27 | 5 55 | 1 6 | 18 59 | 2 51 | 21 56 | 0 19 | 5 38 | 2 10 | 35 37 | 12 12 | 22 30 | 22 28 | 17 42 | | n.a. |
| T 22 | 11 16 | 14 19 | 3 19 | 19 48 | 2 11 | 20 47 | 1 26 | 6 59 | 2 25 | 5 50 | 1 6 | 19 0 | 2 51 | 21 56 | 0 19 | 5 37 | 2 9 | 35 37 | 12 12 | 22 29 | 22 28 | 17 44 | | n.a. |
| F 23 | 10 53 | 17 39 | 2 28 | 19 33 | 2 14 | 20 29 | 1 27 | 7 6 | 2 23 | 5 44 | 1 6 | 19 2 | 2 51 | 21 56 | 0 19 | 5 36 | 2 9 | 35 36 | 12 11 | 22 28 | 22 27 | 17 45 | | n.a. |
| S 24 | 10 31 | 20 15 | 1 31 | 19 15 | 2 15 | 20 10 | 1 28 | 7 13 | 2 21 | 5 39 | 1 6 | 19 3 | 2 51 | 21 56 | 0 19 | 5 36 | 2 9 | 35 36 | 12 11 | 22 28 | 22 27 | 17 46 | | n.a. |
| S 25 | 10 8 | 21 59 | 0 29 | 18 54 | 2 16 | 19 51 | 1 29 | 7 20 | 2 19 | 5 33 | 1 6 | 19 5 | 2 51 | 21 56 | 0 19 | 5 35 | 2 9 | 35 36 | 12 11 | 22 28 | 22 26 | 17 48 | | n.a. |
| M26 | 9 45 | 22 45 | 0n34 | 18 31 | 2 16 | 19 31 | 1 30 | 7 27 | 2 17 | 5 28 | 1 6 | 19 6 | 2 51 | 21 56 | 0 19 | 5 34 | 2 9 | 35 35 | 12 11 | 22 28 | 22 26 | 17 49 | | n.a. |
| T 27 | 9 22 | 22 27 | 1 37 | 18 6 | 2 15 | 19 10 | 1 31 | 7 34 | 2 14 | 5 22 | 1 5 | 19 7 | 2 51 | 21 56 | 0 19 | 5 33 | 2 9 | 35 35 | 12 10 | 22 28 | 22 25 | 17 51 | | n.a. |
| W28 | 8 59 | 21 2 | 2 37 | 17 39 | 2 13 | 18 49 | 1 32 | 7 41 | 2 12 | 5 17 | 1 5 | 19 9 | 2 50 | 21 57 | 0 19 | 5 32 | 2 9 | 35 35 | 12 10 | 22 27 | 22 25 | 17 52 | | n.a. |
| T 29 | 8 35 | 18 31 | 3 30 | 17 11 | 2 11 | 18 27 | 1 32 | 7 48 | 2 10 | 5 11 | 1 5 | 19 10 | 2 50 | 21 57 | 0 19 | 5 31 | 2 9 | 35 35 | 12 10 | 22 26 | 22 24 | 17 53 | | n.a. |
| F 30 | 8n12 | 14s58 | 4n14 | 16n41 | 2n 8 | 18n 5 | 1n33 | 7s55 | 2s 7 | 5n 6 | 1n 5 | 19s11 | 2s50 | 21s57 | 0s19 | 5n30 | 2n 9 | 35s34 | 12s10 | 22s25 | 22s24 | 17s55 | | n.a. |

Julian Day Number = 396174.5, Delta T = 26h39m37s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'43, Lahiri = -53°50'42 Julian Calendar 1 Sept. 3629 BCE == Greg. Calendar 3 Aug. 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## OCTOBER 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 2 | 10♍33'17 | 20♒34 | 23♌ 4 | 16♌46 | 14°R50 | 20♍ 8 | 15°R51 | 4♐41 | 21♍21 | 17♐35 | 9°R 3 | 9♐ 2 | 11♏29 | n.a. | S 1 |
| S 2 | 22 49 59 | 11°34'25 | 4♓42 | 24°31 | 18° 1 | 14♓26 | 20°22 | 15♒47 | 4°42 | 21°24 | 17°35 | 8♐50 | 8°59 | 11°36 | n.a. | S 2 |
| M 3 | 22 53 55 | 12°35'34 | 19°10 | 25°58 | 19°17 | 14° 3 | 20°35 | 15°42 | 4°43 | 21°26 | 17°35 | 8°38 | 8°56 | 11°43 | n.a. | M 3 |
| T 4 | 22 57 52 | 13°36'45 | 3♈49 | 27°27 | 20°32 | 13°39 | 20°49 | 15°38 | 4°44 | 21°28 | 17°35 | 8°26 | 8°52 | 11°49 | n.a. | T 4 |
| W 5 | 23 1 48 | 14°37'56 | 18°32 | 28°56 | 21°47 | 13°16 | 21° 2 | 15°34 | 4°45 | 21°30 | 17°35 | 8°17 | 8°49 | 11°56 | n.a. | W 5 |
| T 6 | 23 5 45 | 15°39'09 | 3♉11 | 0♍26 | 23° 3 | 12°53 | 21°16 | 15°30 | 4°46 | 21°33 | 17°35 | 8°11 | 8°46 | 12° 3 | n.a. | T 6 |
| F 7 | 23 9 41 | 16°40'22 | 17°41 | 1°56 | 24°18 | 12°29 | 21°30 | 15°27 | 4°48 | 21°35 | 17°35 | 8° 7 | 8°43 | 12° 9 | n.a. | F 7 |
| S 8 | 23 13 38 | 17°41'37 | 1♊58 | 3°27 | 25°34 | 12° 7 | 21°43 | 15°23 | 4°49 | 21°37 | 17°36 | 8° 6 | 8°40 | 12°16 | n.a. | S 8 |
| S 9 | 23 17 35 | 18°42'53 | 16° 0 | 4°58 | 26°49 | 11°44 | 21°57 | 15°19 | 4°50 | 21°39 | 17°36 | 8° 6 | 8°37 | 12°23 | n.a. | S 9 |
| M10 | 23 21 31 | 19°44'11 | 29°47 | 6°30 | 28° 5 | 11°22 | 22°11 | 15°15 | 4°52 | 21°42 | 17°36 | 8° 6 | 8°33 | 12°29 | n.a. | M10 |
| T 11 | 23 25 28 | 20°45'29 | 13♋20 | 8° 2 | 29°20 | 11° 0 | 22°24 | 15°12 | 4°53 | 21°44 | 17°36 | 8° 4 | 8°30 | 12°36 | n.a. | T 11 |
| W12 | 23 29 24 | 21°46'48 | 26°40 | 9°34 | 0♍36 | 10°39 | 22°38 | 15° 8 | 4°55 | 21°46 | 17°37 | 8° 0 | 8°27 | 12°43 | n.a. | W12 |
| T 13 | 23 33 21 | 22°48'08 | 9♌49 | 11° 7 | 1°51 | 10°18 | 22°52 | 15° 5 | 4°56 | 21°48 | 17°37 | 7°52 | 8°24 | 12°49 | n.a. | T 13 |
| F 14 | 23 37 17 | 23°49'29 | 22°46 | 12°39 | 3° 7 | 9°57 | 23° 5 | 15° 2 | 4°58 | 21°51 | 17°37 | 7°42 | 8°21 | 12°56 | n.a. | F 14 |
| S 15 | 23 41 14 | 24°50'50 | 5♍32 | 14°12 | 4°22 | 9°37 | 23°19 | 14°58 | 4°59 | 21°53 | 17°38 | 7°30 | 8°17 | 13° 3 | n.a. | S 15 |
| S 16 | 23 45 11 | 25°52'12 | 18° 7 | 15°45 | 5°38 | 9°18 | 23°33 | 14°55 | 5° 1 | 21°55 | 17°38 | 7°16 | 8°14 | 13° 9 | n.a. | S 16 |
| M17 | 23 49 7 | 26°53'35 | 0♎30 | 17°18 | 6°53 | 8°59 | 23°47 | 14°52 | 5° 3 | 21°57 | 17°39 | 7° 3 | 8°11 | 13°16 | n.a. | M17 |
| T 18 | 23 53 4 | 27°54'58 | 12°42 | 18°51 | 8° 9 | 8°41 | 24° 0 | 14°49 | 5° 5 | 22° 0 | 17°39 | 6°51 | 8° 8 | 13°23 | n.a. | T 18 |
| W19 | 23 57 0 | 28°56'21 | 24°45 | 20°24 | 9°24 | 8°24 | 24°14 | 14°46 | 5° 6 | 22° 2 | 17°40 | 6°41 | 8° 5 | 13°29 | n.a. | W19 |
| T 20 | 0 0 57 | 29°57'45 | 6♏39 | 21°57 | 10°40 | 8° 7 | 24°28 | 14°44 | 5° 8 | 22° 4 | 17°40 | 6°33 | 8° 2 | 13°36 | n.a. | T 20 |
| F 21 | 0 4 53 | 0♎59'09 | 18°27 | 23°31 | 11°55 | 7°51 | 24°41 | 14°41 | 5°10 | 22° 7 | 17°41 | 6°29 | 7°58 | 13°43 | n.a. | F 21 |
| S 22 | 0 8 50 | 2° 0'33 | 0♐13 | 25° 4 | 13°11 | 7°36 | 24°55 | 14°39 | 5°12 | 22° 9 | 17°41 | 6°27 | 7°55 | 13°49 | n.a. | S 22 |
| S 23 | 0 12 47 | 3° 1'57 | 12° 1 | 26°38 | 14°27 | 7°21 | 25° 9 | 14°36 | 5°14 | 22°11 | 17°42 | 6°D27 | 7°52 | 13°56 | n.a. | S 23 |
| M24 | 0 16 43 | 4° 3'21 | 23°56 | 28°12 | 15°42 | 7° 7 | 25°22 | 14°34 | 5°16 | 22°13 | 17°42 | 6°28 | 7°49 | 14° 3 | n.a. | M24 |
| T 25 | 0 20 40 | 5° 4'44 | 6♑ 4 | 29°46 | 16°58 | 6°55 | 25°36 | 14°32 | 5°18 | 22°15 | 17°43 | 6°R28 | 7°46 | 14° 9 | n.a. | T 25 |
| W26 | 0 24 36 | 6° 6'08 | 18°30 | 1♎21 | 18°13 | 6°42 | 25°49 | 14°29 | 5°20 | 22°18 | 17°44 | 6°27 | 7°42 | 14°16 | n.a. | W26 |
| T 27 | 0 28 33 | 7° 7'31 | 1♒20 | 2°55 | 19°29 | 6°31 | 26° 3 | 14°27 | 5°22 | 22°20 | 17°44 | 6°24 | 7°39 | 14°23 | n.a. | T 27 |
| F 28 | 0 32 29 | 8° 8'54 | 14°36 | 4°30 | 20°44 | 6°21 | 26°17 | 14°26 | 5°25 | 22°22 | 17°45 | 6°19 | 7°36 | 14°29 | n.a. | F 28 |
| S 29 | 0 36 26 | 9°10'17 | 28°21 | 6° 5 | 22° 0 | 6°11 | 26°30 | 14°24 | 5°27 | 22°24 | 17°46 | 6°12 | 7°33 | 14°36 | n.a. | S 29 |
| S 30 | 0 40 23 | 10°11'40 | 12♓35 | 7°40 | 23°15 | 6° 2 | 26°44 | 14°22 | 5°29 | 22°27 | 17°47 | 6° 3 | 7°30 | 14°42 | n.a. | S 30 |
| M31 | 0 44 19 | 11♎13'02 | 27♓14 | 9♎15 | 24♍31 | 5♓54 | 26♍57 | 14♒20 | 5♐31 | 22♍29 | 17♐47 | 5♐53 | 7♐27 | 14♏49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n48 | 10s31 | 4n45 | 16n 9 | 2n 5 | 17n42 | 1n33 | 8s 2 | 2s 5 | 5n 0 | 1n 5 | 19s12 | 2s50 | 21s57 | 0s19 | 5n29 | 2n 9 | 35s34 | 12s 9 | 22s23 | 22s23 | 17s56 | | n.a. |
| S 2 | 7 24 | 5 24 | 5 0 | 15 36 | 2 1 | 17 19 | 1 33 | 8 9 | 2 2 | 4 54 | 1 5 | 19 13 | 2 50 | 21 57 | 0 19 | 5 28 | 2 9 | 35 34 | 12 9 | 22 22 | 22 23 | 17 58 | | n.a. |
| M 3 | 7 1 | 0n 7 | 4 55 | 15 2 | 1 57 | 16 55 | 1 34 | 8 16 | 2 0 | 4 49 | 1 5 | 19 15 | 2 50 | 21 57 | 0 19 | 5 27 | 2 9 | 35 34 | 12 9 | 22 20 | 22 22 | 17 59 | | n.a. |
| T 4 | 6 36 | 5 41 | 4 32 | 14 26 | 1 53 | 16 30 | 1 34 | 8 23 | 1 57 | 4 43 | 1 5 | 19 16 | 2 50 | 21 58 | 0 19 | 5 26 | 2 9 | 35 33 | 12 9 | 22 18 | 22 22 | 18 0 | | n.a. |
| W 5 | 6 12 | 10 59 | 3 50 | 13 50 | 1 48 | 16 6 | 1 34 | 8 30 | 1 54 | 4 38 | 1 5 | 19 17 | 2 50 | 21 58 | 0 19 | 5 25 | 2 9 | 35 33 | 12 8 | 22 16 | 22 21 | 18 2 | | n.a. |
| T 6 | 5 48 | 15 36 | 2 53 | 13 13 | 1 43 | 15 40 | 1 34 | 8 36 | 1 51 | 4 32 | 1 5 | 19 18 | 2 49 | 21 58 | 0 19 | 5 25 | 2 9 | 35 33 | 12 8 | 22 15 | 22 21 | 18 3 | | n.a. |
| F 7 | 5 24 | 19 15 | 1 46 | 12 35 | 1 38 | 15 15 | 1 34 | 8 43 | 1 49 | 4 27 | 1 5 | 19 19 | 2 49 | 21 58 | 0 19 | 5 24 | 2 9 | 35 33 | 12 8 | 22 15 | 22 20 | 18 5 | | n.a. |
| S 8 | 4 59 | 21 38 | 0 32 | 11 56 | 1 32 | 14 49 | 1 34 | 8 49 | 1 46 | 4 21 | 1 4 | 19 20 | 2 49 | 21 58 | 0 19 | 5 23 | 2 9 | 35 32 | 12 8 | 22 14 | 22 20 | 18 6 | | n.a. |
| S 9 | 4 35 | 22 37 | 0s42 | 11 16 | 1 26 | 14 22 | 1 34 | 8 56 | 1 43 | 4 15 | 1 4 | 19 21 | 2 49 | 21 59 | 0 19 | 5 22 | 2 9 | 35 32 | 12 7 | 22 14 | 22 19 | 18 7 | | n.a. |
| M10 | 4 10 | 22 12 | 1 52 | 10 36 | 1 21 | 13 55 | 1 34 | 9 2 | 1 40 | 4 10 | 1 4 | 19 22 | 2 49 | 21 59 | 0 19 | 5 21 | 2 9 | 35 32 | 12 7 | 22 14 | 22 19 | 18 9 | | n.a. |
| T 11 | 3 45 | 20 29 | 2 55 | 9 56 | 1 15 | 13 28 | 1 34 | 9 8 | 1 37 | 4 4 | 1 4 | 19 23 | 2 49 | 21 59 | 0 19 | 5 20 | 2 9 | 35 32 | 12 7 | 22 14 | 22 18 | 18 10 | | n.a. |
| W12 | 3 21 | 17 40 | 3 47 | 9 14 | 1 9 | 13 0 | 1 33 | 9 13 | 1 35 | 3 58 | 1 4 | 19 24 | 2 48 | 21 59 | 0 19 | 5 19 | 2 9 | 35 32 | 12 7 | 22 13 | 22 18 | 18 11 | | n.a. |
| T 13 | 2 56 | 13 59 | 4 26 | 8 33 | 1 2 | 12 32 | 1 33 | 9 19 | 1 32 | 3 53 | 1 4 | 19 25 | 2 48 | 22 0 | 0 19 | 5 18 | 2 9 | 35 31 | 12 6 | 22 12 | 22 17 | 18 13 | | n.a. |
| F 14 | 2 31 | 9 43 | 4 51 | 7 51 | 0 56 | 12 4 | 1 32 | 9 24 | 1 29 | 3 47 | 1 4 | 19 25 | 2 48 | 22 0 | 0 19 | 5 17 | 2 9 | 35 31 | 12 6 | 22 10 | 22 17 | 18 14 | | n.a. |
| S 15 | 2 6 | 5 4 | 5 1 | 7 8 | 0 50 | 11 35 | 1 32 | 9 29 | 1 26 | 3 42 | 1 4 | 19 26 | 2 48 | 22 0 | 0 19 | 5 16 | 2 9 | 35 31 | 12 6 | 22 8 | 22 16 | 18 15 | | n.a. |
| S 16 | 1 41 | 0 18 | 4 56 | 6 25 | 0 43 | 11 6 | 1 31 | 9 34 | 1 23 | 3 36 | 1 4 | 19 27 | 2 48 | 22 1 | 0 19 | 5 15 | 2 9 | 35 31 | 12 5 | 22 6 | 22 16 | 18 17 | | n.a. |
| M17 | 1 16 | 4s25 | 4 37 | 5 42 | 0 37 | 10 37 | 1 31 | 9 39 | 1 20 | 3 30 | 1 4 | 19 28 | 2 47 | 22 1 | 0 19 | 5 14 | 2 9 | 35 30 | 12 5 | 22 4 | 22 15 | 18 18 | | n.a. |
| T 18 | 0 51 | 8 54 | 4 5 | 4 59 | 0 30 | 10 7 | 1 30 | 9 43 | 1 17 | 3 25 | 1 4 | 19 28 | 2 47 | 22 1 | 0 19 | 5 14 | 2 9 | 35 30 | 12 5 | 22 2 | 22 15 | 18 19 | | n.a. |
| W19 | 0 26 | 12 58 | 3 23 | 4 16 | 0 24 | 9 37 | 1 29 | 9 47 | 1 14 | 3 19 | 1 4 | 19 29 | 2 47 | 22 2 | 0 19 | 5 13 | 2 9 | 35 30 | 12 5 | 22 0 | 22 14 | 18 21 | | n.a. |
| T 20 | 0 1 | 16 28 | 2 32 | 3 32 | 0 17 | 9 7 | 1 28 | 9 51 | 1 11 | 3 14 | 1 4 | 19 30 | 2 47 | 22 2 | 0 19 | 5 12 | 2 9 | 35 30 | 12 4 | 21 59 | 22 14 | 18 22 | | n.a. |
| F 21 | 0s24 | 19 17 | 1 35 | 2 48 | 0 11 | 8 36 | 1 27 | 9 54 | 1 9 | 3 8 | 1 4 | 19 30 | 2 47 | 22 2 | 0 19 | 5 11 | 2 9 | 35 30 | 12 4 | 21 58 | 22 13 | 18 23 | | n.a. |
| S 22 | 0 49 | 21 16 | 0 33 | 2 4 | 0 4 | 8 6 | 1 26 | 9 57 | 1 6 | 3 2 | 1 3 | 19 31 | 2 46 | 22 3 | 0 19 | 5 10 | 2 9 | 35 29 | 12 4 | 21 58 | 22 13 | 18 25 | | n.a. |
| S 23 | 1 14 | 22 20 | 0n30 | 1 20 | 0s 2 | 7 35 | 1 25 | 10 0 | 1 3 | 2 57 | 1 3 | 19 31 | 2 46 | 22 3 | 0 19 | 5 9 | 2 9 | 35 29 | 12 4 | 21 58 | 22 12 | 18 26 | | n.a. |
| M24 | 1 39 | 22 24 | 1 32 | 0 36 | 0 9 | 7 4 | 1 24 | 10 3 | 1 0 | 2 51 | 1 3 | 19 32 | 2 46 | 22 3 | 0 19 | 5 8 | 2 9 | 35 29 | 12 3 | 21 58 | 22 12 | 18 27 | | n.a. |
| T 25 | 2 4 | 21 24 | 2 32 | 0s 8 | 0 15 | 6 33 | 1 23 | 10 5 | 0 57 | 2 46 | 1 3 | 19 32 | 2 46 | 22 4 | 0 19 | 5 7 | 2 9 | 35 29 | 12 3 | 21 58 | 22 11 | 18 28 | | n.a. |
| W26 | 2 29 | 19 22 | 3 26 | 0 52 | 0 21 | 6 1 | 1 22 | 10 7 | 0 55 | 2 40 | 1 3 | 19 33 | 2 45 | 22 4 | 0 19 | 5 6 | 2 9 | 35 29 | 12 3 | 21 58 | 22 10 | 18 30 | | n.a. |
| T 27 | 2 54 | 16 19 | 4 11 | 1 37 | 0 28 | 5 30 | 1 20 | 10 9 | 0 52 | 2 34 | 1 3 | 19 33 | 2 45 | 22 5 | 0 19 | 5 5 | 2 9 | 35 29 | 12 3 | 21 57 | 22 10 | 18 31 | | n.a. |
| F 28 | 3 19 | 12 21 | 4 44 | 2 21 | 0 34 | 4 58 | 1 19 | 10 11 | 0 49 | 2 29 | 1 3 | 19 34 | 2 45 | 22 5 | 0 19 | 5 5 | 2 9 | 35 28 | 12 3 | 21 56 | 22 9 | 18 32 | | n.a. |
| S 29 | 3 44 | 7 38 | 5 3 | 3 5 | 0 40 | 4 26 | 1 17 | 10 12 | 0 47 | 2 23 | 1 3 | 19 34 | 2 45 | 22 5 | 0 19 | 5 4 | 2 9 | 35 28 | 12 2 | 21 55 | 22 9 | 18 33 | | n.a. |
| S 30 | 4 8 | 2 21 | 5 4 | 3 49 | 0 46 | 3 54 | 1 16 | 10 13 | 0 44 | 2 18 | 1 3 | 19 34 | 2 45 | 22 6 | 0 19 | 5 3 | 2 9 | 35 28 | 12 2 | 21 53 | 22 8 | 18 35 | | n.a. |
| M31 | 4s33 | 3n13 | 4n45 | 4s33 | 0s52 | 3n22 | 1n15 | 10s14 | 0s41 | 2n12 | 1n 3 | 19s34 | 2s44 | 22s 6 | 0s19 | 5n 2 | 2n 9 | 35s28 | 12s 2 | 21s52 | 22s 8 | 18s36 | | n.a. |

Julian Day Number = 396204.5, Delta T = 26h39m34s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'38, Lahiri = -53°50'38 Julian Calendar 1 Oct. 3629 BCE == Greg. Calendar 2 Sept. 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## NOVEMBER 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 48 16 | 12♎14'24 | 12♈11 | 10♎51 | 25♍46 | 5°R47 | 27♍11 | 14°R19 | 5♐34 | 22♍31 | 17♐48 | 5°R45 | 7♐23 | 14♏56 | n.a. | T 1 |
| W 2 | 0 52 12 | 13°15'45 | 27°16 | 12°27 | 27° 2 | 5♓40 | 27°24 | 14♒18 | 5°36 | 22°33 | 17°49 | 5♐38 | 7°20 | 15° 2 | n.a. | W 2 |
| T 3 | 0 56 9 | 14°17'07 | 12♉21 | 14° 3 | 28°17 | 5°35 | 27°38 | 14°16 | 5°39 | 22°35 | 17°50 | 5°33 | 7°17 | 15° 9 | n.a. | T 3 |
| F 4 | 1 0 5 | 15°18'28 | 27°15 | 15°40 | 29°33 | 5°30 | 27°51 | 14°15 | 5°41 | 22°37 | 17°51 | 5°31 | 7°14 | 15°16 | n.a. | F 4 |
| S 5 | 1 4 2 | 16°19'50 | 11♊53 | 17°17 | 0♎48 | 5°26 | 28° 4 | 14°14 | 5°44 | 22°39 | 17°52 | 5°D31 | 7°11 | 15°22 | n.a. | S 5 |
| S 6 | 1 7 59 | 17°21'11 | 26°10 | 18°54 | 2° 4 | 5°23 | 28°18 | 14°13 | 5°46 | 22°42 | 17°53 | 5°32 | 7° 8 | 15°29 | n.a. | S 6 |
| M 7 | 1 11 55 | 18°22'33 | 10♋ 5 | 20°32 | 3°19 | 5°20 | 28°31 | 14°13 | 5°49 | 22°44 | 17°54 | 5°33 | 7° 4 | 15°36 | n.a. | M 7 |
| T 8 | 1 15 52 | 19°23'54 | 23°38 | 22°10 | 4°34 | 5°19 | 28°44 | 14°12 | 5°51 | 22°46 | 17°55 | 5°R33 | 7° 1 | 15°42 | n.a. | T 8 |
| W 9 | 1 19 48 | 20°25'15 | 6♌52 | 23°49 | 5°50 | 5°18 | 28°58 | 14°11 | 5°54 | 22°48 | 17°56 | 5°32 | 6°58 | 15°49 | n.a. | W 9 |
| T 10 | 1 23 45 | 21°26'35 | 19°48 | 25°28 | 7° 5 | 5°D18 | 29°11 | 14°11 | 5°57 | 22°50 | 17°57 | 5°28 | 6°55 | 15°56 | n.a. | T 10 |
| F 11 | 1 27 41 | 22°27'56 | 2♍30 | 27° 7 | 8°21 | 5°19 | 29°24 | 14°10 | 5°59 | 22°52 | 17°58 | 5°23 | 6°52 | 16° 2 | n.a. | F 11 |
| S 12 | 1 31 38 | 23°29'15 | 14°58 | 28°47 | 9°36 | 5°20 | 29°37 | 14°10 | 6° 2 | 22°54 | 17°59 | 5°16 | 6°48 | 16° 9 | n.a. | S 12 |
| S 13 | 1 35 35 | 24°30'35 | 27°16 | 0♏27 | 10°51 | 5°22 | 29°50 | 14°D10 | 6° 5 | 22°56 | 18° 0 | 5° 8 | 6°45 | 16°16 | n.a. | S 13 |
| M14 | 1 39 31 | 25°31'53 | 9♎25 | 2° 7 | 12° 7 | 5°25 | 0♎ 3 | 14°10 | 6° 8 | 22°58 | 18° 1 | 5° 0 | 6°42 | 16°22 | n.a. | M14 |
| T 15 | 1 43 28 | 26°33'12 | 21°26 | 3°48 | 13°22 | 5°29 | 0°16 | 14°10 | 6°10 | 23° 0 | 18° 2 | 4°53 | 6°39 | 16°29 | n.a. | T 15 |
| W16 | 1 47 24 | 27°34'29 | 3♏20 | 5°28 | 14°38 | 5°33 | 0°29 | 14°11 | 6°13 | 23° 2 | 18° 3 | 4°47 | 6°36 | 16°36 | n.a. | W16 |
| T 17 | 1 51 21 | 28°35'45 | 15°10 | 7°10 | 15°53 | 5°39 | 0°42 | 14°11 | 6°16 | 23° 4 | 18° 4 | 4°43 | 6°33 | 16°42 | n.a. | T 17 |
| F 18 | 1 55 17 | 29°37'01 | 26°57 | 8°51 | 17° 8 | 5°44 | 0°55 | 14°11 | 6°19 | 23° 6 | 18° 5 | 4°41 | 6°29 | 16°49 | n.a. | F 18 |
| S 19 | 1 59 14 | 0♏38'16 | 8♐44 | 10°33 | 18°24 | 5°51 | 1° 8 | 14°12 | 6°22 | 23° 8 | 18° 7 | 4°D41 | 6°26 | 16°56 | n.a. | S 19 |
| S 20 | 2 3 11 | 1°39'29 | 20°33 | 12°14 | 19°39 | 5°58 | 1°21 | 14°13 | 6°25 | 23°10 | 18° 8 | 4°42 | 6°23 | 17° 2 | n.a. | S 20 |
| M21 | 2 7 7 | 2°40'41 | 2♑30 | 13°56 | 20°54 | 6° 6 | 1°33 | 14°14 | 6°28 | 23°11 | 18° 9 | 4°43 | 6°20 | 17° 9 | n.a. | M21 |
| T 22 | 2 11 4 | 3°41'53 | 14°38 | 15°37 | 22° 9 | 6°14 | 1°46 | 14°15 | 6°31 | 23°13 | 18°10 | 4°45 | 6°17 | 17°16 | n.a. | T 22 |
| W23 | 2 15 0 | 4°43'02 | 27° 1 | 17°18 | 23°25 | 6°23 | 1°59 | 14°16 | 6°34 | 23°15 | 18°12 | 4°46 | 6°13 | 17°22 | n.a. | W23 |
| T 24 | 2 18 57 | 5°44'11 | 9♒45 | 18°59 | 24°40 | 6°33 | 2°11 | 14°17 | 6°37 | 23°17 | 18°13 | 4°R47 | 6°10 | 17°29 | n.a. | T 24 |
| F 25 | 2 22 53 | 6°45'17 | 22°53 | 20°38 | 25°55 | 6°43 | 2°24 | 14°18 | 6°40 | 23°19 | 18°14 | 4°46 | 6° 7 | 17°36 | n.a. | F 25 |
| S 26 | 2 26 50 | 7°46'23 | 6♓29 | 22°17 | 27°10 | 6°54 | 2°36 | 14°20 | 6°43 | 23°20 | 18°15 | 4°43 | 6° 4 | 17°42 | n.a. | S 26 |
| S 27 | 2 30 47 | 8°47'27 | 20°34 | 23°54 | 28°25 | 7° 6 | 2°49 | 14°21 | 6°47 | 23°22 | 18°17 | 4°40 | 6° 1 | 17°49 | n.a. | S 27 |
| M28 | 2 34 43 | 9°48'29 | 5♈ 7 | 25°30 | 29°41 | 7°18 | 3° 1 | 14°23 | 6°50 | 23°24 | 18°18 | 4°36 | 5°58 | 17°55 | n.a. | M28 |
| T 29 | 2 38 40 | 10°49'30 | 20° 2 | 27° 4 | 0♏56 | 7°30 | 3°13 | 14°24 | 6°53 | 23°26 | 18°19 | 4°33 | 5°54 | 18° 2 | n.a. | T 29 |
| W30 | 2 42 36 | 11♏50'30 | 5♉12 | 28♏35 | 2♏11 | 7♓44 | 3♎25 | 14♒26 | 6♐56 | 23♍27 | 18♐21 | 4♐30 | 5♐51 | 18♏ 9 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s58 | 8n42 | 4n 7 | 5s17 | 0s57 | 2n50 | 1n13 | 10s14 | 0s39 | 2n 7 | 1n 3 | 19s35 | 2s44 | 22s 7 | 0s19 | 5n 1 | 2n 9 | 35s28 | 12s 2 | 21s50 | 22s 7 | 18s37 | | n.a. |
| W 2 | 5 22 | 13 44 | 3 11 | 6 0 | 1 3 | 2 18 | 1 11 | 10 14 | 0 36 | 2 1 | 1 3 | 19 35 | 2 44 | 22 7 | 0 19 | 5 0 | 2 9 | 35 28 | 12 1 | 21 49 | 22 7 | 18 38 | | n.a. |
| T 3 | 5 47 | 17 52 | 2 2 | 6 44 | 1 8 | 1 46 | 1 10 | 10 14 | 0 34 | 1 56 | 1 3 | 19 35 | 2 44 | 22 7 | 0 19 | 4 59 | 2 9 | 35 28 | 12 1 | 21 48 | 22 6 | 18 40 | | n.a. |
| F 4 | 6 11 | 20 47 | 0 44 | 7 27 | 1 14 | 1 13 | 1 8 | 10 13 | 0 31 | 1 50 | 1 3 | 19 35 | 2 43 | 22 8 | 0 19 | 4 59 | 2 9 | 35 27 | 12 1 | 21 48 | 22 6 | 18 41 | | n.a. |
| S 5 | 6 35 | 22 15 | 0s34 | 8 10 | 1 19 | 0 41 | 1 6 | 10 13 | 0 29 | 1 45 | 1 3 | 19 35 | 2 43 | 22 8 | 0 19 | 4 58 | 2 9 | 35 27 | 12 1 | 21 47 | 22 5 | 18 42 | | n.a. |
| S 6 | 6 59 | 22 12 | 1 49 | 8 53 | 1 23 | 0 8 | 1 4 | 10 12 | 0 27 | 1 39 | 1 3 | 19 35 | 2 43 | 22 9 | 0 19 | 4 57 | 2 10 | 35 27 | 12 0 | 21 48 | 22 5 | 18 43 | | n.a. |
| M 7 | 7 23 | 20 46 | 2 56 | 9 35 | 1 28 | 0s24 | 1 3 | 10 10 | 0 24 | 1 34 | 1 3 | 19 35 | 2 42 | 22 9 | 0 19 | 4 56 | 2 10 | 35 27 | 12 0 | 21 48 | 22 4 | 18 45 | | n.a. |
| T 8 | 7 47 | 18 10 | 3 51 | 10 17 | 1 33 | 0 56 | 1 1 | 10 9 | 0 22 | 1 28 | 1 3 | 19 35 | 2 42 | 22 10 | 0 19 | 4 55 | 2 10 | 35 27 | 12 0 | 21 48 | 22 3 | 18 46 | | n.a. |
| W 9 | 8 11 | 14 40 | 4 32 | 10 58 | 1 37 | 1 29 | 0 59 | 10 7 | 0 20 | 1 23 | 1 3 | 19 35 | 2 42 | 22 10 | 0 19 | 4 54 | 2 10 | 35 27 | 12 0 | 21 48 | 22 3 | 18 47 | | n.a. |
| T 10 | 8 35 | 10 34 | 4 58 | 11 39 | 1 41 | 2 1 | 0 57 | 10 5 | 0 18 | 1 17 | 1 3 | 19 35 | 2 42 | 22 11 | 0 19 | 4 54 | 2 10 | 35 27 | 12 0 | 21 47 | 22 2 | 18 48 | | n.a. |
| F 11 | 8 58 | 6 4 | 5 9 | 12 20 | 1 44 | 2 33 | 0 55 | 10 3 | 0 15 | 1 12 | 1 3 | 19 35 | 2 41 | 22 11 | 0 19 | 4 53 | 2 10 | 35 27 | 11 59 | 21 46 | 22 2 | 18 49 | | n.a. |
| S 12 | 9 21 | 1 24 | 5 5 | 13 0 | 1 48 | 3 6 | 0 53 | 10 0 | 0 13 | 1 7 | 1 3 | 19 34 | 2 41 | 22 12 | 0 19 | 4 52 | 2 10 | 35 27 | 11 59 | 21 45 | 22 1 | 18 51 | | n.a. |
| S 13 | 9 44 | 3s15 | 4 47 | 13 39 | 1 51 | 3 38 | 0 51 | 9 58 | 0 11 | 1 1 | 1 3 | 19 34 | 2 41 | 22 12 | 0 19 | 4 51 | 2 10 | 35 26 | 11 59 | 21 43 | 22 1 | 18 52 | | n.a. |
| M14 | 10 8 | 7 44 | 4 16 | 14 17 | 1 53 | 4 10 | 0 49 | 9 55 | 0 9 | 0 56 | 1 3 | 19 34 | 2 41 | 22 13 | 0 19 | 4 50 | 2 10 | 35 26 | 11 59 | 21 42 | 22 0 | 18 53 | | n.a. |
| T 15 | 10 30 | 11 51 | 3 34 | 14 55 | 1 56 | 4 42 | 0 47 | 9 51 | 0 7 | 0 51 | 1 3 | 19 34 | 2 40 | 22 13 | 0 19 | 4 50 | 2 10 | 35 26 | 11 59 | 21 40 | 22 0 | 18 54 | | n.a. |
| W16 | 10 53 | 15 29 | 2 43 | 15 32 | 1 57 | 5 14 | 0 44 | 9 48 | 0 5 | 0 45 | 1 3 | 19 33 | 2 40 | 22 14 | 0 19 | 4 49 | 2 10 | 35 26 | 11 58 | 21 39 | 21 59 | 18 55 | | n.a. |
| T 17 | 11 15 | 18 29 | 1 45 | 16 8 | 1 59 | 5 46 | 0 42 | 9 44 | 0 3 | 0 40 | 1 3 | 19 33 | 2 40 | 22 14 | 0 19 | 4 48 | 2 10 | 35 26 | 11 58 | 21 39 | 21 58 | 18 57 | | n.a. |
| F 18 | 11 38 | 20 41 | 0 42 | 16 43 | 2 0 | 6 17 | 0 40 | 9 40 | 0 1 | 0 35 | 1 3 | 19 33 | 2 40 | 22 15 | 0 19 | 4 47 | 2 10 | 35 26 | 11 58 | 21 38 | 21 58 | 18 58 | | n.a. |
| S 19 | 12 0 | 21 59 | 0n22 | 17 17 | 2 1 | 6 49 | 0 38 | 9 36 | 0n 0 | 0 30 | 1 3 | 19 32 | 2 39 | 22 15 | 0 19 | 4 47 | 2 10 | 35 26 | 11 58 | 21 38 | 21 57 | 18 59 | | n.a. |
| S 20 | 12 22 | 22 18 | 1 26 | 17 49 | 2 1 | 7 20 | 0 36 | 9 32 | 0 2 | 0 24 | 1 3 | 19 32 | 2 39 | 22 16 | 0 19 | 4 46 | 2 10 | 35 26 | 11 58 | 21 38 | 21 57 | 19 0 | | n.a. |
| M21 | 12 43 | 21 36 | 2 27 | 18 21 | 2 0 | 7 51 | 0 33 | 9 27 | 0 4 | 0 19 | 1 3 | 19 31 | 2 39 | 22 16 | 0 19 | 4 45 | 2 10 | 35 26 | 11 58 | 21 39 | 21 56 | 19 1 | | n.a. |
| T 22 | 13 5 | 19 54 | 3 22 | 18 51 | 1 59 | 8 22 | 0 31 | 9 22 | 0 6 | 0 14 | 1 3 | 19 31 | 2 38 | 22 17 | 0 19 | 4 44 | 2 10 | 35 26 | 11 57 | 21 39 | 21 56 | 19 2 | | n.a. |
| W23 | 13 26 | 17 14 | 4 9 | 19 19 | 1 57 | 8 53 | 0 29 | 9 17 | 0 7 | 0 9 | 1 3 | 19 30 | 2 38 | 22 17 | 0 19 | 4 44 | 2 10 | 35 26 | 11 57 | 21 39 | 21 55 | 19 4 | | n.a. |
| T 24 | 13 47 | 13 42 | 4 45 | 19 46 | 1 55 | 9 24 | 0 26 | 9 12 | 0 9 | 0 4 | 1 3 | 19 29 | 2 38 | 22 18 | 0 19 | 4 43 | 2 10 | 35 26 | 11 57 | 21 39 | 21 55 | 19 5 | | n.a. |
| F 25 | 14 8 | 9 25 | 5 8 | 20 11 | 1 52 | 9 54 | 0 24 | 9 7 | 0 11 | 0s 1 | 1 3 | 19 29 | 2 38 | 22 18 | 0 19 | 4 42 | 2 10 | 35 26 | 11 57 | 21 39 | 21 54 | 19 6 | | n.a. |
| S 26 | 14 28 | 4 31 | 5 14 | 20 34 | 1 48 | 10 24 | 0 22 | 9 1 | 0 12 | 0 6 | 1 3 | 19 28 | 2 37 | 22 19 | 0 19 | 4 42 | 2 10 | 35 26 | 11 57 | 21 39 | 21 53 | 19 7 | | n.a. |
| S 27 | 14 48 | 0n47 | 5 3 | 20 55 | 1 44 | 10 54 | 0 19 | 8 55 | 0 14 | 0 11 | 1 3 | 19 27 | 2 37 | 22 19 | 0 19 | 4 41 | 2 10 | 35 26 | 11 57 | 21 38 | 21 53 | 19 8 | | n.a. |
| M28 | 15 8 | 6 13 | 4 31 | 21 14 | 1 38 | 11 23 | 0 17 | 8 49 | 0 15 | 0 16 | 1 3 | 19 27 | 2 37 | 22 20 | 0 19 | 4 40 | 2 10 | 35 26 | 11 56 | 21 37 | 21 52 | 19 9 | | n.a. |
| T 29 | 15 28 | 11 26 | 3 41 | 21 30 | 1 32 | 11 52 | 0 15 | 8 43 | 0 17 | 0 21 | 1 3 | 19 26 | 2 36 | 22 21 | 0 19 | 4 40 | 2 10 | 35 26 | 11 56 | 21 37 | 21 52 | 19 10 | | n.a. |
| W30 | 15s47 | 16n 1 | 2n35 | 21s45 | 1s25 | 12s21 | 0n12 | 8s37 | 0n18 | 0s26 | 1n 3 | 19s25 | 2s36 | 22s21 | 0s19 | 4n39 | 2n10 | 35s26 | 11s56 | 21s36 | 21s51 | 19s11 | | n.a. |

Julian Day Number = 396235.5, Delta T = 26h39m31s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'34, Lahiri = -53°50'34 Julian Calendar 1 Nov. 3629 BCE == Greg. Calendar 3 Oct. 3629 BCE


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# ASTRODIENST EPHEMERIS for the year 3629 BCE
# geocentric

## DECEMBER 3629 BCE (-3628) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 33 | 12♏51'28 | 20♉28 | 0♐ 3 | 3♏26 | 7♓57 | 3♎38 | 14♒28 | 6♐59 | 23♍29 | 18♐22 | 4°R28 | 5♐48 | 18♏15 | n.a. | T 1 |
| F 2 | 2 50 29 | 13°52'25 | 5♊39 | 1°27 | 4°41 | 8°11 | 3°50 | 14°30 | 7° 3 | 23°31 | 18°24 | 4°D28 | 5°45 | 18°22 | n.a. | F 2 |
| S 3 | 2 54 26 | 14°53'20 | 20°36 | 2°48 | 5°56 | 8°26 | 4° 2 | 14°33 | 7° 6 | 23°32 | 18°25 | 4♐28 | 5°42 | 18°29 | n.a. | S 3 |
| S 4 | 2 58 23 | 15°54'15 | 5♋12 | 4° 3 | 7°11 | 8°41 | 4°13 | 14°35 | 7° 9 | 23°34 | 18°26 | 4°30 | 5°39 | 18°35 | n.a. | S 4 |
| M 5 | 3 2 19 | 16°55'08 | 19°24 | 5°12 | 8°26 | 8°57 | 4°25 | 14°37 | 7°12 | 23°35 | 18°28 | 4°31 | 5°35 | 18°42 | n.a. | M 5 |
| T 6 | 3 6 16 | 17°56'00 | 3♌ 8 | 6°16 | 9°41 | 9°13 | 4°37 | 14°40 | 7°16 | 23°37 | 18°29 | 4°32 | 5°32 | 18°49 | n.a. | T 6 |
| W 7 | 3 10 12 | 18°56'51 | 16°28 | 7°12 | 10°56 | 9°29 | 4°49 | 14°42 | 7°19 | 23°38 | 18°31 | 4°R33 | 5°29 | 18°55 | n.a. | W 7 |
| T 8 | 3 14 9 | 19°57'40 | 29°24 | 7°59 | 12°11 | 9°46 | 5° 0 | 14°45 | 7°22 | 23°40 | 18°32 | 4°32 | 5°26 | 19° 2 | n.a. | T 8 |
| F 9 | 3 18 5 | 20°58'28 | 12♍ 1 | 8°39 | 13°26 | 10° 4 | 5°12 | 14°48 | 7°26 | 23°41 | 18°34 | 4°31 | 5°23 | 19° 9 | n.a. | F 9 |
| S 10 | 3 22 2 | 21°59'14 | 24°21 | 9° 8 | 14°41 | 10°22 | 5°23 | 14°51 | 7°29 | 23°43 | 18°35 | 4°30 | 5°19 | 19°15 | n.a. | S 10 |
| S 11 | 3 25 58 | 22°59'59 | 6♎29 | 9°28 | 15°56 | 10°40 | 5°35 | 14°54 | 7°32 | 23°44 | 18°37 | 4°28 | 5°16 | 19°22 | n.a. | S 11 |
| M12 | 3 29 55 | 24° 0'43 | 18°27 | 9°R37 | 17°11 | 10°58 | 5°46 | 14°57 | 7°36 | 23°45 | 18°38 | 4°27 | 5°13 | 19°29 | n.a. | M12 |
| T 13 | 3 33 52 | 25° 1'25 | 0♏19 | 9°35 | 18°26 | 11°17 | 5°57 | 15° 0 | 7°39 | 23°47 | 18°40 | 4°25 | 5°10 | 19°35 | n.a. | T 13 |
| W14 | 3 37 48 | 26° 2'06 | 12° 8 | 9°23 | 19°41 | 11°37 | 6° 8 | 15° 4 | 7°43 | 23°48 | 18°41 | 4°24 | 5° 7 | 19°42 | n.a. | W14 |
| T 15 | 3 41 45 | 27° 2'44 | 23°55 | 9° 0 | 20°56 | 11°57 | 6°19 | 15° 7 | 7°46 | 23°49 | 18°43 | 4°23 | 5° 4 | 19°49 | n.a. | T 15 |
| F 16 | 3 45 41 | 28° 3'21 | 5♐43 | 8°27 | 22°11 | 12°17 | 6°30 | 15°11 | 7°49 | 23°50 | 18°45 | 4°D23 | 5° 0 | 19°55 | n.a. | F 16 |
| S 17 | 3 49 38 | 29° 3'57 | 17°35 | 7°45 | 23°26 | 12°38 | 6°41 | 15°14 | 7°53 | 23°52 | 18°46 | 4°23 | 4°57 | 20° 2 | n.a. | S 17 |
| S 18 | 3 53 34 | 0♐ 4'30 | 29°31 | 6°55 | 24°41 | 12°58 | 6°52 | 15°18 | 7°56 | 23°53 | 18°48 | 4°24 | 4°54 | 20° 9 | n.a. | S 18 |
| M19 | 3 57 31 | 1° 5'01 | 11♑35 | 5°58 | 25°55 | 13°20 | 7° 3 | 15°22 | 8° 0 | 23°54 | 18°49 | 4°24 | 4°51 | 20°15 | n.a. | M19 |
| T 20 | 4 1 28 | 2° 5'30 | 23°49 | 4°56 | 27°10 | 13°41 | 7°13 | 15°26 | 8° 3 | 23°55 | 18°51 | 4°25 | 4°48 | 20°22 | n.a. | T 20 |
| W21 | 4 5 24 | 3° 5'58 | 6♒17 | 3°50 | 28°25 | 14° 3 | 7°24 | 15°30 | 8° 7 | 23°56 | 18°53 | 4°25 | 4°45 | 20°29 | n.a. | W21 |
| T 22 | 4 9 21 | 4° 6'22 | 19° 2 | 2°43 | 29°40 | 14°26 | 7°34 | 15°34 | 8°10 | 23°57 | 18°54 | 4°25 | 4°41 | 20°35 | n.a. | T 22 |
| F 23 | 4 13 17 | 5° 6'45 | 2♓ 6 | 1°35 | 0♐55 | 14°48 | 7°44 | 15°38 | 8°14 | 23°58 | 18°56 | 4°25 | 4°38 | 20°42 | n.a. | F 23 |
| S 24 | 4 17 14 | 6° 7'05 | 15°33 | 0°30 | 2° 9 | 15°11 | 7°54 | 15°43 | 8°17 | 23°59 | 18°57 | 4°25 | 4°35 | 20°48 | n.a. | S 24 |
| S 25 | 4 21 10 | 7° 7'23 | 29°25 | 29♏27 | 3°24 | 15°34 | 8° 4 | 15°47 | 8°20 | 24° 0 | 18°59 | 4°25 | 4°32 | 20°55 | n.a. | S 25 |
| M26 | 4 25 7 | 8° 7'39 | 13♈40 | 28°29 | 4°39 | 15°58 | 8°14 | 15°52 | 8°24 | 24° 1 | 19° 1 | 4°25 | 4°29 | 21° 2 | n.a. | M26 |
| T 27 | 4 29 3 | 9° 7'52 | 28°19 | 27°36 | 5°53 | 16°21 | 8°24 | 15°56 | 8°27 | 24° 2 | 19° 2 | 4°26 | 4°25 | 21° 8 | n.a. | T 27 |
| W28 | 4 33 0 | 10° 8'03 | 13♉15 | 26°50 | 7° 8 | 16°45 | 8°34 | 16° 1 | 8°31 | 24° 3 | 19° 4 | 4°26 | 4°22 | 21°15 | n.a. | W28 |
| T 29 | 4 36 57 | 11° 8'12 | 28°22 | 26°10 | 8°23 | 17°10 | 8°44 | 16° 6 | 8°34 | 24° 4 | 19° 6 | 4°R26 | 4°19 | 21°22 | n.a. | T 29 |
| F 30 | 4 40 53 | 12° 8'19 | 13♊32 | 25°38 | 9°37 | 17°34 | 8°53 | 16°11 | 8°38 | 24° 5 | 19° 7 | 4°26 | 4°16 | 21°28 | n.a. | F 30 |
| S 31 | 4 44 50 | 13♐ 8'23 | 28♊34 | 25♏12 | 10♐52 | 17♓59 | 9♎ 2 | 16♒16 | 8♐41 | 24♍ 6 | 19♐ 9 | 4♐26 | 4♐13 | 21♏35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 16s 6 | 19n34 | 1n17 | 21s56 | 1s16 | 12s50 | 0n10 | 8s30 | 0n20 | 0s31 | 1n 3 | 19s24 | 2s36 | 22s22 | 0s19 | 4n39 | 2n11 | 35s26 | 11s56 | 21s36 | 21s51 | 19s13 | | | n.a. |
| F 2 | 16 25 | 21 42 | 0s 7 | 22 6 | 1 7 | 13 18 | 0 8 | 8 23 | 0 21 | 0 36 | 1 3 | 19 23 | 2 36 | 22 22 | 0 19 | 4 38 | 2 11 | 35 26 | 11 56 | 21 36 | 21 50 | 19 14 | | | n.a. |
| S 3 | 16 44 | 22 16 | 1 28 | 22 12 | 0 57 | 13 46 | 0 5 | 8 17 | 0 23 | 0 41 | 1 3 | 19 22 | 2 35 | 22 23 | 0 19 | 4 37 | 2 11 | 35 26 | 11 56 | 21 36 | 21 49 | 19 15 | | | n.a. |
| S 4 | 17 2 | 21 16 | 2 42 | 22 16 | 0 46 | 14 14 | 0 3 | 8 9 | 0 24 | 0 46 | 1 3 | 19 21 | 2 35 | 22 23 | 0 19 | 4 37 | 2 11 | 35 26 | 11 56 | 21 36 | 21 49 | 19 16 | | | n.a. |
| M 5 | 17 20 | 18 56 | 3 44 | 22 17 | 0 33 | 14 41 | 0 0 | 8 2 | 0 25 | 0 51 | 1 3 | 19 20 | 2 35 | 22 24 | 0 19 | 4 36 | 2 11 | 35 26 | 11 56 | 21 36 | 21 48 | 19 17 | | | n.a. |
| T 6 | 17 38 | 15 35 | 4 31 | 22 15 | 0 20 | 15 8 | 0s 2 | 7 55 | 0 27 | 0 55 | 1 3 | 19 19 | 2 35 | 22 24 | 0 19 | 4 36 | 2 11 | 35 26 | 11 55 | 21 37 | 21 48 | 19 18 | | | n.a. |
| W 7 | 17 55 | 11 32 | 5 1 | 22 11 | 0 6 | 15 34 | 0 4 | 7 47 | 0 28 | 1 0 | 1 3 | 19 18 | 2 34 | 22 25 | 0 19 | 4 35 | 2 11 | 35 26 | 11 55 | 21 37 | 21 47 | 19 19 | | | n.a. |
| T 8 | 18 12 | 7 4 | 5 16 | 22 4 | 0n10 | 16 0 | 0 7 | 7 40 | 0 29 | 1 5 | 1 3 | 19 17 | 2 34 | 22 26 | 0 19 | 4 34 | 2 11 | 35 26 | 11 55 | 21 37 | 21 47 | 19 20 | | | n.a. |
| F 9 | 18 28 | 2 25 | 5 14 | 21 54 | 0 26 | 16 26 | 0 9 | 7 32 | 0 30 | 1 9 | 1 3 | 19 16 | 2 34 | 22 26 | 0 19 | 4 34 | 2 11 | 35 26 | 11 55 | 21 36 | 21 46 | 19 21 | | | n.a. |
| S 10 | 18 45 | 2s14 | 4 58 | 21 42 | 0 43 | 16 51 | 0 11 | 7 24 | 0 31 | 1 14 | 1 3 | 19 15 | 2 34 | 22 27 | 0 19 | 4 33 | 2 11 | 35 26 | 11 55 | 21 36 | 21 45 | 19 22 | | | n.a. |
| S 11 | 19 1 | 6 44 | 4 29 | 21 28 | 1 0 | 17 16 | 0 14 | 7 16 | 0 33 | 1 19 | 1 3 | 19 14 | 2 33 | 22 27 | 0 19 | 4 33 | 2 11 | 35 26 | 11 55 | 21 36 | 21 45 | 19 23 | | | n.a. |
| M12 | 19 16 | 10 55 | 3 48 | 21 11 | 1 18 | 17 40 | 0 16 | 7 7 | 0 34 | 1 23 | 1 3 | 19 13 | 2 33 | 22 28 | 0 19 | 4 32 | 2 11 | 35 26 | 11 55 | 21 36 | 21 44 | 19 24 | | | n.a. |
| T 13 | 19 31 | 14 39 | 2 58 | 20 53 | 1 37 | 18 4 | 0 18 | 6 59 | 0 35 | 1 28 | 1 3 | 19 11 | 2 33 | 22 28 | 0 19 | 4 32 | 2 11 | 35 26 | 11 55 | 21 35 | 21 44 | 19 25 | | | n.a. |
| W14 | 19 46 | 17 47 | 2 1 | 20 33 | 1 55 | 18 27 | 0 20 | 6 50 | 0 36 | 1 32 | 1 3 | 19 10 | 2 32 | 22 29 | 0 19 | 4 31 | 2 11 | 35 26 | 11 55 | 21 35 | 21 43 | 19 26 | | | n.a. |
| T 15 | 20 1 | 20 11 | 0 58 | 20 12 | 2 13 | 18 50 | 0 23 | 6 42 | 0 37 | 1 37 | 1 3 | 19 9 | 2 32 | 22 30 | 0 19 | 4 31 | 2 11 | 35 26 | 11 55 | 21 35 | 21 42 | 19 28 | | | n.a. |
| F 16 | 20 15 | 21 42 | 0n 7 | 19 49 | 2 30 | 19 12 | 0 25 | 6 33 | 0 38 | 1 41 | 1 3 | 19 7 | 2 32 | 22 30 | 0 19 | 4 31 | 2 11 | 35 26 | 11 55 | 21 35 | 21 42 | 19 29 | | | n.a. |
| S 17 | 20 29 | 22 16 | 1 13 | 19 26 | 2 47 | 19 34 | 0 27 | 6 24 | 0 39 | 1 45 | 1 4 | 19 6 | 2 32 | 22 31 | 0 19 | 4 30 | 2 11 | 35 27 | 11 54 | 21 35 | 21 41 | 19 30 | | | n.a. |
| S 18 | 20 42 | 21 49 | 2 15 | 19 3 | 3 2 | 19 55 | 0 29 | 6 15 | 0 40 | 1 50 | 1 4 | 19 5 | 2 31 | 22 31 | 0 19 | 4 30 | 2 12 | 35 27 | 11 54 | 21 35 | 21 41 | 19 31 | | | n.a. |
| M19 | 20 55 | 20 21 | 3 13 | 18 40 | 3 16 | 20 15 | 0 32 | 6 6 | 0 41 | 1 54 | 1 4 | 19 3 | 2 31 | 22 32 | 0 19 | 4 29 | 2 12 | 35 27 | 11 54 | 21 35 | 21 40 | 19 32 | | | n.a. |
| T 20 | 21 8 | 17 56 | 4 2 | 18 17 | 3 28 | 20 35 | 0 34 | 5 56 | 0 42 | 1 58 | 1 4 | 19 2 | 2 31 | 22 33 | 0 19 | 4 29 | 2 12 | 35 27 | 11 54 | 21 35 | 21 39 | 19 33 | | | n.a. |
| W21 | 21 20 | 14 40 | 4 41 | 17 55 | 3 37 | 20 55 | 0 36 | 5 47 | 0 43 | 2 2 | 1 4 | 19 0 | 2 31 | 22 33 | 0 19 | 4 28 | 2 12 | 35 27 | 11 54 | 21 35 | 21 39 | 19 34 | | | n.a. |
| T 22 | 21 32 | 10 40 | 5 7 | 17 35 | 3 45 | 21 14 | 0 38 | 5 37 | 0 44 | 2 6 | 1 4 | 18 59 | 2 31 | 22 34 | 0 19 | 4 28 | 2 12 | 35 27 | 11 54 | 21 35 | 21 38 | 19 35 | | | n.a. |
| F 23 | 21 43 | 6 4 | 5 18 | 17 16 | 3 51 | 21 32 | 0 40 | 5 27 | 0 45 | 2 11 | 1 4 | 18 57 | 2 30 | 22 34 | 0 19 | 4 28 | 2 12 | 35 27 | 11 54 | 21 35 | 21 38 | 19 36 | | | n.a. |
| S 24 | 21 54 | 1 4 | 5 12 | 16 59 | 3 54 | 21 50 | 0 42 | 5 17 | 0 46 | 2 15 | 1 4 | 18 56 | 2 30 | 22 35 | 0 19 | 4 27 | 2 12 | 35 27 | 11 54 | 21 35 | 21 37 | 19 37 | | | n.a. |
| S 25 | 22 4 | 4n 9 | 4 49 | 16 45 | 3 55 | 22 7 | 0 44 | 5 7 | 0 46 | 2 19 | 1 4 | 18 54 | 2 30 | 22 35 | 0 19 | 4 27 | 2 12 | 35 27 | 11 54 | 21 35 | 21 36 | 19 38 | | | n.a. |
| M26 | 22 14 | 9 18 | 4 7 | 16 33 | 3 54 | 22 23 | 0 46 | 4 57 | 0 47 | 2 23 | 1 4 | 18 52 | 2 30 | 22 36 | 0 19 | 4 27 | 2 12 | 35 28 | 11 54 | 21 35 | 21 36 | 19 39 | | | n.a. |
| T 27 | 22 24 | 14 4 | 3 8 | 16 24 | 3 51 | 22 39 | 0 48 | 4 47 | 0 48 | 2 26 | 1 4 | 18 51 | 2 29 | 22 37 | 0 19 | 4 26 | 2 12 | 35 28 | 11 54 | 21 35 | 21 35 | 19 40 | | | n.a. |
| W28 | 22 33 | 18 3 | 1 55 | 16 18 | 3 46 | 22 54 | 0 50 | 4 37 | 0 49 | 2 30 | 1 4 | 18 49 | 2 29 | 22 37 | 0 19 | 4 26 | 2 12 | 35 28 | 11 54 | 21 35 | 21 35 | 19 41 | | | n.a. |
| T 29 | 22 42 | 20 52 | 0 34 | 16 14 | 3 40 | 23 8 | 0 52 | 4 27 | 0 50 | 2 34 | 1 4 | 18 47 | 2 29 | 22 38 | 0 19 | 4 26 | 2 12 | 35 28 | 11 54 | 21 35 | 21 34 | 19 42 | | | n.a. |
| F 30 | 22 51 | 22 12 | 0s50 | 16 14 | 3 33 | 23 22 | 0 53 | 4 16 | 0 50 | 2 38 | 1 4 | 18 46 | 2 29 | 22 38 | 0 19 | 4 26 | 2 12 | 35 28 | 11 54 | 21 35 | 21 33 | 19 43 | | | n.a. |
| S 31 | 22s59 | 21n54 | 2s10 | 16s16 | 3n24 | 23s35 | 0s55 | 4s 5 | 0n51 | 2s42 | 1n 4 | 18s44 | 2s28 | 22s39 | 0s19 | 4n25 | 2n12 | 35s28 | 11s54 | 21s35 | 21s33 | 19s44 | | | n.a. |

Julian Day Number = 396265.5, Delta T = 26h39m28s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'30, Lahiri = -53°50'30 Julian Calendar 1 Dec. 3629 BCE == Greg. Calendar 2 Nov. 3629 BCE

The year -3628 astronomical counting style corresponds to year 3629 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## JANUARY 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 46 | 14♐ 8'26 | 13♋20 | 24°R54 | 12♐ 7 | 18♓24 | 9♎12 | 16♒21 | 8♐45 | 24♍ 6 | 19♐11 | 4°R25 | 4♐10 | 21♏42 | n.a. | S 1 |
| M 2 | 4 52 43 | 15° 8'27 | 27°44 | 24♏42 | 13°21 | 18°49 | 9°21 | 16°26 | 8°48 | 24° 7 | 19°12 | 4♐24 | 4° 6 | 21°48 | n.a. | M 2 |
| T 3 | 4 56 39 | 16° 8'25 | 11♌42 | 24°D38 | 14°36 | 19°15 | 9°30 | 16°31 | 8°52 | 24° 8 | 19°14 | 4°22 | 4° 3 | 21°55 | n.a. | T 3 |
| W 4 | 5 0 36 | 17° 8'22 | 25°12 | 24°40 | 15°50 | 19°41 | 9°39 | 16°36 | 8°55 | 24° 8 | 19°16 | 4°21 | 4° 0 | 22° 2 | n.a. | W 4 |
| T 5 | 5 4 32 | 18° 8'17 | 8♍15 | 24°48 | 17° 5 | 20° 6 | 9°48 | 16°41 | 8°58 | 24° 9 | 19°17 | 4°20 | 3°57 | 22° 8 | n.a. | T 5 |
| F 6 | 5 8 29 | 19° 8'10 | 20°55 | 25° 2 | 18°19 | 20°33 | 9°56 | 16°47 | 9° 2 | 24°10 | 19°19 | 4°D20 | 3°54 | 22°15 | n.a. | F 6 |
| S 7 | 5 12 26 | 20° 8'01 | 3♎15 | 25°21 | 19°34 | 20°59 | 10° 5 | 16°52 | 9° 5 | 24°10 | 19°21 | 4°20 | 3°51 | 22°22 | n.a. | S 7 |
| S 8 | 5 16 22 | 21° 7'50 | 15°20 | 25°46 | 20°48 | 21°26 | 10°13 | 16°58 | 9° 9 | 24°11 | 19°22 | 4°22 | 3°47 | 22°28 | n.a. | S 8 |
| M 9 | 5 20 19 | 22° 7'37 | 27°14 | 26°15 | 22° 3 | 21°53 | 10°22 | 17° 4 | 9°12 | 24°11 | 19°24 | 4°23 | 3°44 | 22°35 | n.a. | M 9 |
| T 10 | 5 24 15 | 23° 7'22 | 9♏ 3 | 26°49 | 23°17 | 22°20 | 10°30 | 17° 9 | 9°15 | 24°12 | 19°25 | 4°25 | 3°41 | 22°42 | n.a. | T 10 |
| W11 | 5 28 12 | 24° 7'05 | 20°49 | 27°28 | 24°32 | 22°47 | 10°38 | 17°15 | 9°19 | 24°12 | 19°27 | 4°26 | 3°38 | 22°48 | n.a. | W11 |
| T 12 | 5 32 8 | 25° 6'46 | 2♐37 | 28°10 | 25°46 | 23°14 | 10°46 | 17°21 | 9°22 | 24°12 | 19°29 | 4°R26 | 3°35 | 22°55 | n.a. | T 12 |
| F 13 | 5 36 5 | 26° 6'24 | 14°29 | 28°56 | 27° 1 | 23°42 | 10°53 | 17°27 | 9°26 | 24°13 | 19°30 | 4°26 | 3°31 | 23° 1 | n.a. | F 13 |
| S 14 | 5 40 1 | 27° 6'01 | 26°27 | 29°45 | 28°15 | 24°10 | 11° 1 | 17°33 | 9°29 | 24°13 | 19°32 | 4°25 | 3°28 | 23° 8 | n.a. | S 14 |
| S 15 | 5 43 58 | 28° 5'35 | 8♑35 | 0♐38 | 29°30 | 24°38 | 11° 8 | 17°39 | 9°32 | 24°13 | 19°34 | 4°22 | 3°25 | 23°15 | n.a. | S 15 |
| M16 | 5 47 54 | 29° 5'07 | 20°52 | 1°33 | 0♑44 | 25° 6 | 11°16 | 17°45 | 9°36 | 24°14 | 19°35 | 4°18 | 3°22 | 23°21 | n.a. | M16 |
| T 17 | 5 51 51 | 0♑ 4'37 | 3♒21 | 2°32 | 1°59 | 25°34 | 11°23 | 17°51 | 9°39 | 24°14 | 19°37 | 4°14 | 3°19 | 23°28 | n.a. | T 17 |
| W18 | 5 55 48 | 1° 4'04 | 16° 3 | 3°33 | 3°13 | 26° 3 | 11°30 | 17°58 | 9°42 | 24°14 | 19°39 | 4°10 | 3°16 | 23°35 | n.a. | W18 |
| T 19 | 5 59 44 | 2° 3'29 | 28°58 | 4°36 | 4°27 | 26°31 | 11°37 | 18° 4 | 9°45 | 24°14 | 19°40 | 4° 6 | 3°12 | 23°41 | n.a. | T 19 |
| F 20 | 6 3 41 | 3° 2'51 | 12♓ 8 | 5°42 | 5°42 | 27° 0 | 11°44 | 18°10 | 9°49 | 24°14 | 19°42 | 4° 3 | 3° 9 | 23°48 | n.a. | F 20 |
| S 21 | 6 7 37 | 4° 2'10 | 25°35 | 6°51 | 6°56 | 27°29 | 11°50 | 18°17 | 9°52 | 24°14 | 19°44 | 4° 1 | 3° 6 | 23°55 | n.a. | S 21 |
| S 22 | 6 11 34 | 5° 1'27 | 9♈19 | 8° 1 | 8°10 | 27°59 | 11°57 | 18°23 | 9°55 | 24°14 | 19°45 | 4°D 1 | 3° 3 | 24° 1 | n.a. | S 22 |
| M23 | 6 15 30 | 6° 0'42 | 23°21 | 9°14 | 9°25 | 28°28 | 12° 3 | 18°30 | 9°58 | 24°R14 | 19°47 | 4° 2 | 3° 0 | 24° 8 | n.a. | M23 |
| T 24 | 6 19 27 | 6°59'53 | 7♉40 | 10°28 | 10°39 | 28°57 | 12° 9 | 18°36 | 10° 1 | 24°14 | 19°48 | 4° 3 | 2°57 | 24°15 | n.a. | T 24 |
| W25 | 6 23 23 | 7°59'03 | 22°14 | 11°45 | 11°53 | 29°27 | 12°15 | 18°43 | 10° 5 | 24°14 | 19°50 | 4° 5 | 2°53 | 24°21 | n.a. | W25 |
| T 26 | 6 27 20 | 8°58'10 | 6♊59 | 13° 3 | 13° 7 | 29°57 | 12°21 | 18°50 | 10° 8 | 24°14 | 19°52 | 4°R 5 | 2°50 | 24°28 | n.a. | T 26 |
| F 27 | 6 31 16 | 9°57'14 | 21°50 | 14°23 | 14°22 | 0♈27 | 12°27 | 18°57 | 10°11 | 24°14 | 19°53 | 4° 4 | 2°47 | 24°35 | n.a. | F 27 |
| S 28 | 6 35 13 | 10°56'16 | 6♋39 | 15°45 | 15°36 | 0°57 | 12°32 | 19° 3 | 10°14 | 24°14 | 19°55 | 4° 1 | 2°44 | 24°41 | n.a. | S 28 |
| S 29 | 6 39 10 | 11°55'16 | 21°19 | 17° 8 | 16°50 | 1°27 | 12°37 | 19°10 | 10°17 | 24°14 | 19°56 | 3°57 | 2°41 | 24°48 | n.a. | S 29 |
| M30 | 6 43 6 | 12°54'13 | 5♌41 | 18°33 | 18° 4 | 1°57 | 12°43 | 19°17 | 10°20 | 24°14 | 19°58 | 3°51 | 2°37 | 24°54 | n.a. | M30 |
| T 31 | 6 47 3 | 13♑53'09 | 19♌42 | 20♐ 0 | 19♑18 | 2♈27 | 12♎48 | 19♒24 | 10♐23 | 24♍13 | 19♐59 | 3♐44 | 2♐34 | 25♏ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23s 6 | 20n 4 | 3s20 | 16s21 | 3n15 | 23s47 | 0s57 | 3s55 | 0n52 | 2s45 | 1n 4 | 18s42 | 2s28 | 22s39 | 0s19 | 4n25 | 2n12 | 35s28 | 11s54 | 21s35 | 21s32 | 19s44 | | | n.a. |
| M 2 | 23 13 | 17 0 | 4 15 | 16 28 | 3 5 | 23 58 | 0 59 | 3 44 | 0 53 | 2 49 | 1 4 | 18 40 | 2 28 | 22 40 | 0 19 | 4 25 | 2 13 | 35 29 | 11 54 | 21 35 | 21 32 | 19 45 | | | n.a. |
| T 3 | 23 20 | 13 3 | 4 53 | 16 37 | 2 54 | 24 9 | 1 0 | 3 33 | 0 53 | 2 52 | 1 5 | 18 39 | 2 28 | 22 40 | 0 19 | 4 25 | 2 13 | 35 29 | 11 54 | 21 35 | 21 31 | 19 46 | | | n.a. |
| W 4 | 23 26 | 8 33 | 5 13 | 16 48 | 2 43 | 24 19 | 1 2 | 3 22 | 0 54 | 2 56 | 1 5 | 18 37 | 2 28 | 22 41 | 0 19 | 4 24 | 2 13 | 35 29 | 11 54 | 21 34 | 21 30 | 19 47 | | | n.a. |
| T 5 | 23 32 | 3 49 | 5 17 | 17 1 | 2 32 | 24 29 | 1 3 | 3 11 | 0 55 | 2 59 | 1 5 | 18 35 | 2 27 | 22 42 | 0 19 | 4 24 | 2 13 | 35 29 | 11 54 | 21 34 | 21 30 | 19 48 | | | n.a. |
| F 6 | 23 37 | 0s57 | 5 4 | 17 16 | 2 20 | 24 37 | 1 5 | 3 0 | 0 55 | 3 3 | 1 5 | 18 33 | 2 27 | 22 42 | 0 19 | 4 24 | 2 13 | 35 29 | 11 54 | 21 34 | 21 29 | 19 49 | | | n.a. |
| S 7 | 23 42 | 5 33 | 4 38 | 17 32 | 2 8 | 24 45 | 1 6 | 2 49 | 0 56 | 3 6 | 1 5 | 18 31 | 2 27 | 22 43 | 0 19 | 4 24 | 2 13 | 35 30 | 11 54 | 21 34 | 21 29 | 19 50 | | | n.a. |
| S 8 | 23 46 | 9 52 | 4 0 | 17 49 | 1 57 | 24 52 | 1 8 | 2 37 | 0 57 | 3 10 | 1 5 | 18 29 | 2 27 | 22 43 | 0 19 | 4 24 | 2 13 | 35 30 | 11 54 | 21 35 | 21 28 | 19 51 | | | n.a. |
| M 9 | 23 50 | 13 44 | 3 12 | 18 8 | 1 45 | 24 59 | 1 9 | 2 26 | 0 57 | 3 13 | 1 5 | 18 27 | 2 27 | 22 44 | 0 19 | 4 24 | 2 13 | 35 30 | 11 54 | 21 35 | 21 27 | 19 52 | | | n.a. |
| T 10 | 23 53 | 17 2 | 2 16 | 18 27 | 1 33 | 25 4 | 1 10 | 2 14 | 0 58 | 3 16 | 1 5 | 18 25 | 2 26 | 22 44 | 0 19 | 4 24 | 2 13 | 35 30 | 11 54 | 21 35 | 21 27 | 19 53 | | | n.a. |
| W11 | 23 56 | 19 38 | 1 15 | 18 47 | 1 22 | 25 9 | 1 12 | 2 3 | 0 59 | 3 19 | 1 5 | 18 23 | 2 26 | 22 45 | 0 19 | 4 23 | 2 13 | 35 30 | 11 55 | 21 35 | 21 26 | 19 54 | | | n.a. |
| T 12 | 23 59 | 21 24 | 0 10 | 19 8 | 1 10 | 25 13 | 1 13 | 1 51 | 0 59 | 3 22 | 1 5 | 18 21 | 2 26 | 22 45 | 0 19 | 4 23 | 2 13 | 35 31 | 11 55 | 21 35 | 21 26 | 19 55 | | | n.a. |
| F 13 | 24 1 | 22 14 | 0n55 | 19 30 | 0 59 | 25 16 | 1 14 | 1 39 | 1 0 | 3 25 | 1 5 | 18 19 | 2 26 | 22 46 | 0 19 | 4 23 | 2 13 | 35 31 | 11 55 | 21 35 | 21 25 | 19 56 | | | n.a. |
| S 14 | 24 2 | 22 3 | 1 59 | 19 51 | 0 48 | 25 19 | 1 15 | 1 28 | 1 0 | 3 28 | 1 5 | 18 17 | 2 26 | 22 46 | 0 19 | 4 23 | 2 13 | 35 31 | 11 55 | 21 35 | 21 24 | 19 56 | | | n.a. |
| S 15 | 24 3 | 20 50 | 2 57 | 20 13 | 0 37 | 25 20 | 1 16 | 1 16 | 1 1 | 3 31 | 1 6 | 18 15 | 2 25 | 22 47 | 0 19 | 4 23 | 2 13 | 35 31 | 11 55 | 21 35 | 21 24 | 19 57 | | | n.a. |
| M16 | 24 4 | 18 38 | 3 49 | 20 35 | 0 26 | 25 21 | 1 17 | 1 4 | 1 1 | 3 34 | 1 6 | 18 13 | 2 25 | 22 48 | 0 19 | 4 23 | 2 14 | 35 31 | 11 55 | 21 34 | 21 23 | 19 58 | | | n.a. |
| T 17 | 24 4 | 15 33 | 4 30 | 20 57 | 0 16 | 25 21 | 1 18 | 0 52 | 1 2 | 3 37 | 1 6 | 18 11 | 2 25 | 22 48 | 0 19 | 4 23 | 2 14 | 35 32 | 11 55 | 21 33 | 21 22 | 19 59 | | | n.a. |
| W18 | 24 4 | 11 42 | 4 58 | 21 19 | 0 6 | 25 21 | 1 19 | 0 40 | 1 2 | 3 40 | 1 6 | 18 9 | 2 25 | 22 49 | 0 19 | 4 23 | 2 14 | 35 32 | 11 55 | 21 32 | 21 22 | 20 0 | | | n.a. |
| T 19 | 24 3 | 7 16 | 5 13 | 21 41 | 0s 4 | 25 19 | 1 20 | 0 28 | 1 3 | 3 42 | 1 6 | 18 6 | 2 25 | 22 49 | 0 19 | 4 23 | 2 14 | 35 32 | 11 55 | 21 32 | 21 21 | 20 1 | | | n.a. |
| F 20 | 24 2 | 2 25 | 5 11 | 22 2 | 0 13 | 25 17 | 1 20 | 0 15 | 1 3 | 3 45 | 1 6 | 18 4 | 2 25 | 22 50 | 0 19 | 4 23 | 2 14 | 35 32 | 11 55 | 21 31 | 21 21 | 20 2 | | | n.a. |
| S 21 | 24 0 | 2n39 | 4 52 | 22 24 | 0 22 | 25 14 | 1 21 | 0 3 | 1 4 | 3 47 | 1 6 | 18 2 | 2 24 | 22 50 | 0 19 | 4 23 | 2 14 | 35 33 | 11 55 | 21 31 | 21 20 | 20 3 | | | n.a. |
| S 22 | 23 58 | 7 42 | 4 16 | 22 44 | 0 31 | 25 10 | 1 22 | 0n 9 | 1 4 | 3 50 | 1 6 | 18 0 | 2 24 | 22 51 | 0 19 | 4 23 | 2 14 | 35 33 | 11 55 | 21 31 | 21 19 | 20 3 | | | n.a. |
| M23 | 23 56 | 12 28 | 3 25 | 23 4 | 0 40 | 25 6 | 1 22 | 0 22 | 1 5 | 3 52 | 1 6 | 17 58 | 2 24 | 22 51 | 0 19 | 4 23 | 2 14 | 35 33 | 11 56 | 21 31 | 21 19 | 20 4 | | | n.a. |
| T 24 | 23 53 | 16 38 | 2 20 | 23 24 | 0 48 | 25 0 | 1 23 | 0 34 | 1 5 | 3 55 | 1 6 | 17 55 | 2 24 | 22 52 | 0 19 | 4 23 | 2 14 | 35 33 | 11 56 | 21 31 | 21 18 | 20 5 | | | n.a. |
| W25 | 23 49 | 19 51 | 1 4 | 23 42 | 0 55 | 24 54 | 1 23 | 0 47 | 1 6 | 3 57 | 1 7 | 17 53 | 2 24 | 22 52 | 0 19 | 4 23 | 2 14 | 35 34 | 11 56 | 21 31 | 21 17 | 20 6 | | | n.a. |
| T 26 | 23 45 | 21 47 | 0s16 | 24 0 | 1 3 | 24 47 | 1 24 | 0 59 | 1 6 | 3 59 | 1 7 | 17 51 | 2 24 | 22 53 | 0 19 | 4 24 | 2 14 | 35 34 | 11 56 | 21 31 | 21 17 | 20 7 | | | n.a. |
| F 27 | 23 41 | 22 14 | 1 36 | 24 17 | 1 10 | 24 40 | 1 24 | 1 12 | 1 7 | 4 1 | 1 7 | 17 48 | 2 24 | 22 53 | 0 19 | 4 24 | 2 14 | 35 34 | 11 56 | 21 31 | 21 16 | 20 8 | | | n.a. |
| S 28 | 23 36 | 21 6 | 2 48 | 24 33 | 1 17 | 24 32 | 1 24 | 1 24 | 1 7 | 4 3 | 1 7 | 17 46 | 2 23 | 22 54 | 0 19 | 4 24 | 2 14 | 35 34 | 11 56 | 21 31 | 21 15 | 20 8 | | | n.a. |
| S 29 | 23 31 | 18 34 | 3 49 | 24 49 | 1 23 | 24 22 | 1 24 | 1 37 | 1 7 | 4 6 | 1 7 | 17 44 | 2 23 | 22 54 | 0 19 | 4 24 | 2 15 | 35 35 | 11 56 | 21 30 | 21 15 | 20 9 | | | n.a. |
| M30 | 23 26 | 14 55 | 4 34 | 25 2 | 1 29 | 24 13 | 1 24 | 1 50 | 1 8 | 4 8 | 1 7 | 17 41 | 2 23 | 22 55 | 0 19 | 4 24 | 2 15 | 35 35 | 11 57 | 21 29 | 21 14 | 20 10 | | | n.a. |
| T 31 | 23s19 | 10n32 | 5s 1 | 25s15 | 1s34 | 24s 2 | 1s25 | 2n 2 | 1n 8 | 4s 9 | 1n 7 | 17s39 | 2s23 | 22s55 | 0s19 | 4n24 | 2n15 | 35s35 | 11s57 | 21s27 | 21s14 | 20s11 | | | n.a. |

Julian Day Number = 396296.5, Delta T = 26h39m25s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'26, Lahiri = -53°50'26 Julian Calendar 1 Jan. 3628 BCE == Greg. Calendar 3 Dec. 3629 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## FEBRUARY 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 50 59 | 14♉52'02 | 3♍17 | 21♐28 | 20♉32 | 2♈58 | 12♎52 | 19♒31 | 10♐26 | 24°R13 | 20♐ 1 | 3°R38 | 2♐31 | 25♏ 8 | n.a. | W 1 |
| T 2 | 6 54 56 | 15°50'53 | 16°26 | 22°58 | 21°47 | 3°29 | 12°57 | 19°38 | 10°29 | 24♍13 | 20° 2 | 3♐33 | 2°28 | 25°14 | n.a. | T 2 |
| F 3 | 6 58 52 | 16°49'42 | 29°11 | 24°30 | 23° 1 | 3°59 | 13° 2 | 19°45 | 10°32 | 24°12 | 20° 4 | 3°30 | 2°25 | 25°21 | n.a. | F 3 |
| S 4 | 7 2 49 | 17°48'29 | 11♎34 | 26° 3 | 24°15 | 4°30 | 13° 6 | 19°53 | 10°35 | 24°12 | 20° 5 | 3°28 | 2°22 | 25°28 | n.a. | S 4 |
| S 5 | 7 6 45 | 18°47'15 | 23°40 | 27°37 | 25°29 | 5° 1 | 13°10 | 20° 0 | 10°38 | 24°12 | 20° 7 | 3°D28 | 2°18 | 25°34 | n.a. | S 5 |
| M 6 | 7 10 42 | 19°45'58 | 5♏35 | 29°13 | 26°43 | 5°32 | 13°14 | 20° 7 | 10°41 | 24°11 | 20° 8 | 3°29 | 2°15 | 25°41 | n.a. | M 6 |
| T 7 | 7 14 38 | 20°44'39 | 17°23 | 0♉51 | 27°57 | 6° 4 | 13°18 | 20°14 | 10°44 | 24°11 | 20°10 | 3°30 | 2°12 | 25°48 | n.a. | T 7 |
| W 8 | 7 18 35 | 21°43'19 | 29°10 | 2°30 | 29°11 | 6°35 | 13°22 | 20°22 | 10°46 | 24°10 | 20°11 | 3°R31 | 2° 9 | 25°54 | n.a. | W 8 |
| T 9 | 7 22 31 | 22°41'56 | 11♐ 0 | 4°10 | 0♒25 | 7° 6 | 13°25 | 20°29 | 10°49 | 24°10 | 20°13 | 3°31 | 2° 6 | 26° 1 | n.a. | T 9 |
| F 10 | 7 26 28 | 23°40'32 | 22°57 | 5°52 | 1°39 | 7°38 | 13°29 | 20°36 | 10°52 | 24° 9 | 20°14 | 3°29 | 2° 2 | 26° 8 | n.a. | F 10 |
| S 11 | 7 30 24 | 24°39'06 | 5♉ 5 | 7°36 | 2°53 | 8°10 | 13°32 | 20°44 | 10°55 | 24° 8 | 20°16 | 3°25 | 1°59 | 26°14 | n.a. | S 11 |
| S 12 | 7 34 21 | 25°37'37 | 17°25 | 9°21 | 4° 7 | 8°41 | 13°35 | 20°51 | 10°57 | 24° 8 | 20°17 | 3°18 | 1°56 | 26°21 | n.a. | S 12 |
| M13 | 7 38 18 | 26°36'06 | 29°59 | 11° 7 | 5°21 | 9°13 | 13°37 | 20°59 | 11° 0 | 24° 7 | 20°19 | 3°10 | 1°53 | 26°28 | n.a. | M13 |
| T 14 | 7 42 14 | 27°34'34 | 12♒48 | 12°56 | 6°35 | 9°45 | 13°40 | 21° 6 | 11° 3 | 24° 7 | 20°20 | 3° 0 | 1°50 | 26°34 | n.a. | T 14 |
| W15 | 7 46 11 | 28°32'59 | 25°50 | 14°45 | 7°49 | 10°17 | 13°43 | 21°14 | 11° 5 | 24° 6 | 20°21 | 2°50 | 1°47 | 26°41 | n.a. | W15 |
| T 16 | 7 50 7 | 29°31'21 | 9♓ 5 | 16°37 | 9° 3 | 10°50 | 13°45 | 21°21 | 11° 8 | 24° 5 | 20°23 | 2°41 | 1°43 | 26°47 | n.a. | T 16 |
| F 17 | 7 54 4 | 0♒29'42 | 22°32 | 18°29 | 10°17 | 11°22 | 13°47 | 21°29 | 11°10 | 24° 4 | 20°24 | 2°34 | 1°40 | 26°54 | n.a. | F 17 |
| S 18 | 7 58 0 | 1°28'00 | 6♈10 | 20°24 | 11°31 | 11°54 | 13°49 | 21°37 | 11°13 | 24° 4 | 20°25 | 2°29 | 1°37 | 27° 1 | n.a. | S 18 |
| S 19 | 8 1 57 | 2°26'16 | 19°58 | 22°20 | 12°45 | 12°27 | 13°50 | 21°44 | 11°15 | 24° 3 | 20°27 | 2°27 | 1°34 | 27° 7 | n.a. | S 19 |
| M20 | 8 5 53 | 3°24'30 | 3♉56 | 24°17 | 13°58 | 12°59 | 13°52 | 21°52 | 11°18 | 24° 2 | 20°28 | 2°D26 | 1°31 | 27°14 | n.a. | M20 |
| T 21 | 8 9 50 | 4°22'41 | 18° 3 | 26°16 | 15°12 | 13°32 | 13°53 | 22° 0 | 11°20 | 24° 1 | 20°29 | 2°26 | 1°28 | 27°21 | n.a. | T 21 |
| W22 | 8 13 46 | 5°20'50 | 2♊19 | 28°17 | 16°26 | 14° 4 | 13°54 | 22° 7 | 11°23 | 24° 0 | 20°30 | 2°R27 | 1°24 | 27°27 | n.a. | W22 |
| T 23 | 8 17 43 | 6°18'57 | 16°41 | 0♒18 | 17°40 | 14°37 | 13°55 | 22°15 | 11°25 | 23°59 | 20°32 | 2°26 | 1°21 | 27°34 | n.a. | T 23 |
| F 24 | 8 21 39 | 7°17'02 | 1♋ 7 | 2°22 | 18°54 | 15°10 | 13°56 | 22°23 | 11°27 | 23°58 | 20°33 | 2°23 | 1°18 | 27°41 | n.a. | F 24 |
| S 25 | 8 25 36 | 8°15'05 | 15°31 | 4°26 | 20° 7 | 15°43 | 13°57 | 22°31 | 11°30 | 23°57 | 20°34 | 2°18 | 1°15 | 27°47 | n.a. | S 25 |
| S 26 | 8 29 33 | 9°13'05 | 29°50 | 6°32 | 21°21 | 16°16 | 13°57 | 22°39 | 11°32 | 23°56 | 20°35 | 2°10 | 1°12 | 27°54 | n.a. | S 26 |
| M27 | 8 33 29 | 10°11'04 | 13♌57 | 8°38 | 22°35 | 16°49 | 13°57 | 22°46 | 11°34 | 23°55 | 20°36 | 2° 0 | 1° 8 | 28° 1 | n.a. | M27 |
| T 28 | 8 37 26 | 11♒ 9'00 | 27♌47 | 10♒46 | 23♒48 | 17♈22 | 13°R57 | 22♒54 | 11♐36 | 23♍54 | 20♐38 | 1♐49 | 1♐ 5 | 28♏ 7 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s13 | 5n45 | 5s10 | 25s27 | 1s40 | 23s51 | 1s25 | 2n15 | 1n 9 | 4s11 | 1n 7 | 17s37 | 2s23 | 22s55 | 0s19 | 4n24 | 2n15 | 35s36 | 11s57 | 21s26 | 21s13 | 20s12 | | n.a. |
| T 2 | 23 6 | 0 52 | 5 3 | 25 37 | 1 44 | 23 39 | 1 24 | 2 28 | 1 9 | 4 13 | 1 7 | 17 34 | 2 23 | 22 56 | 0 19 | 4 25 | 2 15 | 35 36 | 11 57 | 21 25 | 21 12 | 20 12 | | n.a. |
| F 3 | 22 59 | 3s56 | 4 40 | 25 46 | 1 49 | 23 26 | 1 24 | 2 41 | 1 9 | 4 15 | 1 7 | 17 32 | 2 23 | 22 56 | 0 19 | 4 25 | 2 15 | 35 36 | 11 57 | 21 25 | 21 12 | 20 13 | | n.a. |
| S 4 | 22 51 | 8 25 | 4 5 | 25 53 | 1 52 | 23 13 | 1 24 | 2 54 | 1 10 | 4 16 | 1 8 | 17 29 | 2 23 | 22 57 | 0 19 | 4 25 | 2 15 | 35 37 | 11 57 | 21 24 | 21 11 | 20 14 | | n.a. |
| S 5 | 22 43 | 12 30 | 3 19 | 25 59 | 1 56 | 22 59 | 1 24 | 3 7 | 1 10 | 4 18 | 1 8 | 17 27 | 2 22 | 22 57 | 0 20 | 4 25 | 2 15 | 35 37 | 11 58 | 21 24 | 21 10 | 20 15 | | n.a. |
| M 6 | 22 34 | 16 1 | 2 26 | 26 3 | 1 59 | 22 44 | 1 24 | 3 20 | 1 10 | 4 19 | 1 8 | 17 24 | 2 22 | 22 58 | 0 20 | 4 25 | 2 15 | 35 37 | 11 58 | 21 24 | 21 10 | 20 16 | | n.a. |
| T 7 | 22 25 | 18 51 | 1 26 | 26 6 | 2 1 | 22 29 | 1 23 | 3 33 | 1 11 | 4 21 | 1 8 | 17 22 | 2 22 | 22 58 | 0 20 | 4 26 | 2 15 | 35 37 | 11 58 | 21 25 | 21 9 | 20 16 | | n.a. |
| W 8 | 22 16 | 20 53 | 0 24 | 26 6 | 2 3 | 22 13 | 1 23 | 3 46 | 1 11 | 4 22 | 1 8 | 17 19 | 2 22 | 22 59 | 0 20 | 4 26 | 2 15 | 35 38 | 11 58 | 21 25 | 21 8 | 20 17 | | n.a. |
| T 9 | 22 6 | 22 1 | 0n40 | 26 5 | 2 5 | 21 56 | 1 22 | 3 59 | 1 11 | 4 24 | 1 8 | 17 17 | 2 22 | 22 59 | 0 20 | 4 26 | 2 15 | 35 38 | 11 58 | 21 25 | 21 8 | 20 18 | | n.a. |
| F 10 | 21 56 | 22 10 | 1 43 | 26 2 | 2 6 | 21 39 | 1 22 | 4 12 | 1 12 | 4 25 | 1 8 | 17 14 | 2 22 | 22 59 | 0 20 | 4 27 | 2 15 | 35 38 | 11 59 | 21 24 | 21 7 | 20 19 | | n.a. |
| S 11 | 21 45 | 21 17 | 2 42 | 25 57 | 2 7 | 21 21 | 1 21 | 4 25 | 1 12 | 4 26 | 1 8 | 17 12 | 2 22 | 23 0 | 0 20 | 4 27 | 2 15 | 35 39 | 11 59 | 21 24 | 21 6 | 20 19 | | n.a. |
| S 12 | 21 35 | 19 22 | 3 34 | 25 50 | 2 7 | 21 2 | 1 20 | 4 38 | 1 12 | 4 27 | 1 8 | 17 9 | 2 22 | 23 0 | 0 20 | 4 27 | 2 15 | 35 39 | 11 59 | 21 22 | 21 6 | 20 20 | | n.a. |
| M13 | 21 23 | 16 31 | 4 16 | 25 41 | 2 6 | 20 43 | 1 20 | 4 51 | 1 13 | 4 28 | 1 8 | 17 7 | 2 22 | 23 1 | 0 20 | 4 28 | 2 16 | 35 39 | 11 59 | 21 21 | 21 5 | 20 21 | | n.a. |
| T 14 | 21 12 | 12 50 | 4 47 | 25 30 | 2 5 | 20 23 | 1 19 | 5 5 | 1 13 | 4 29 | 1 9 | 17 4 | 2 22 | 23 1 | 0 20 | 4 28 | 2 16 | 35 40 | 11 59 | 21 19 | 21 4 | 20 22 | | n.a. |
| W15 | 21 0 | 8 30 | 5 3 | 25 17 | 2 4 | 20 3 | 1 18 | 5 18 | 1 13 | 4 30 | 1 9 | 17 1 | 2 22 | 23 1 | 0 20 | 4 28 | 2 16 | 35 40 | 12 0 | 21 17 | 21 4 | 20 22 | | n.a. |
| T 16 | 20 47 | 3 42 | 5 4 | 25 1 | 2 2 | 19 42 | 1 17 | 5 31 | 1 14 | 4 31 | 1 9 | 16 59 | 2 21 | 23 2 | 0 20 | 4 29 | 2 16 | 35 40 | 12 0 | 21 15 | 21 3 | 20 23 | | n.a. |
| F 17 | 20 35 | 1n21 | 4 47 | 24 44 | 1 59 | 19 21 | 1 16 | 5 44 | 1 14 | 4 31 | 1 9 | 16 56 | 2 21 | 23 2 | 0 20 | 4 29 | 2 16 | 35 41 | 12 0 | 21 14 | 21 3 | 20 24 | | n.a. |
| S 18 | 20 21 | 6 23 | 4 15 | 24 23 | 1 56 | 18 59 | 1 15 | 5 57 | 1 14 | 4 32 | 1 9 | 16 54 | 2 21 | 23 3 | 0 20 | 4 29 | 2 16 | 35 41 | 12 0 | 21 13 | 21 2 | 20 25 | | n.a. |
| S 19 | 20 8 | 11 11 | 3 27 | 24 1 | 1 52 | 18 37 | 1 14 | 6 11 | 1 14 | 4 33 | 1 9 | 16 51 | 2 21 | 23 3 | 0 20 | 4 30 | 2 16 | 35 41 | 12 0 | 21 12 | 21 1 | 20 25 | | n.a. |
| M20 | 19 54 | 15 27 | 2 26 | 23 36 | 1 48 | 18 14 | 1 13 | 6 24 | 1 15 | 4 33 | 1 9 | 16 48 | 2 21 | 23 3 | 0 20 | 4 30 | 2 16 | 35 42 | 12 1 | 21 12 | 21 1 | 20 26 | | n.a. |
| T 21 | 19 40 | 18 53 | 1 16 | 23 8 | 1 43 | 17 50 | 1 12 | 6 37 | 1 15 | 4 34 | 1 9 | 16 46 | 2 21 | 23 4 | 0 20 | 4 30 | 2 16 | 35 42 | 12 1 | 21 12 | 21 0 | 20 27 | | n.a. |
| W22 | 19 26 | 21 11 | 0 1 | 22 39 | 1 38 | 17 27 | 1 10 | 6 50 | 1 15 | 4 34 | 1 9 | 16 43 | 2 21 | 23 4 | 0 20 | 4 31 | 2 16 | 35 42 | 12 1 | 21 12 | 20 59 | 20 27 | | n.a. |
| T 23 | 19 11 | 22 8 | 1s15 | 22 7 | 1 32 | 17 2 | 1 9 | 7 4 | 1 15 | 4 34 | 1 9 | 16 40 | 2 21 | 23 4 | 0 20 | 4 31 | 2 16 | 35 43 | 12 1 | 21 12 | 20 59 | 20 28 | | n.a. |
| F 24 | 18 56 | 21 37 | 2 27 | 21 32 | 1 25 | 16 37 | 1 8 | 7 17 | 1 16 | 4 34 | 1 10 | 16 38 | 2 21 | 23 5 | 0 20 | 4 32 | 2 16 | 35 43 | 12 2 | 21 11 | 20 58 | 20 29 | | n.a. |
| S 25 | 18 41 | 19 42 | 3 28 | 20 55 | 1 18 | 16 12 | 1 6 | 7 30 | 1 16 | 4 35 | 1 10 | 16 35 | 2 21 | 23 5 | 0 20 | 4 32 | 2 16 | 35 43 | 12 2 | 21 10 | 20 57 | 20 30 | | n.a. |
| S 26 | 18 25 | 16 33 | 4 17 | 20 16 | 1 10 | 15 47 | 1 5 | 7 44 | 1 16 | 4 35 | 1 10 | 16 32 | 2 21 | 23 5 | 0 20 | 4 33 | 2 16 | 35 44 | 12 2 | 21 9 | 20 57 | 20 30 | | n.a. |
| M27 | 18 9 | 12 29 | 4 48 | 19 34 | 1 2 | 15 21 | 1 3 | 7 57 | 1 16 | 4 35 | 1 10 | 16 30 | 2 21 | 23 6 | 0 20 | 4 33 | 2 16 | 35 44 | 12 2 | 21 7 | 20 56 | 20 31 | | n.a. |
| T 28 | 17s53 | 7n51 | 5s 2 | 18s51 | 0s53 | 14s54 | 1s 2 | 8n10 | 1n16 | 4s35 | 1n10 | 16s27 | 2s21 | 23s 6 | 0s20 | 4n34 | 2n16 | 35s45 | 12s 3 | 21s 4 | 20s55 | 20s32 | | n.a. |

Julian Day Number = 396327.5, Delta T = 26h39m22s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'22, Lahiri = -53°50'21 Julian Calendar 1 Feb. 3628 BCE == Greg. Calendar 3 Jan. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## MARCH 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 41 22 | 12♒ 6'55 | 11♍16 | 12♒54 | 25♒ 2 | 17♈56 | 13°R57 | 23♒ 2 | 11♐38 | 23°R53 | 20♐39 | 1°R38 | 1♐ 2 | 28♏14 | n.a. | W 1 |
| T 2 | 8 45 19 | 13° 4'48 | 24°22 | 15° 3 | 26°16 | 18°29 | 13♎57 | 23°10 | 11°40 | 23♍52 | 20°40 | 1♐28 | 0°59 | 28°21 | n.a. | T 2 |
| F 3 | 8 49 15 | 14° 2'40 | 7♎ 6 | 17°12 | 27°29 | 19° 2 | 13°56 | 23°18 | 11°42 | 23°51 | 20°41 | 1°21 | 0°56 | 28°27 | n.a. | F 3 |
| S 4 | 8 53 12 | 15° 0'30 | 19°31 | 19°20 | 28°43 | 19°36 | 13°55 | 23°26 | 11°44 | 23°50 | 20°42 | 1°16 | 0°53 | 28°34 | n.a. | S 4 |
| S 5 | 8 57 8 | 15°58'19 | 1♏38 | 21°29 | 29°57 | 20° 9 | 13°54 | 23°34 | 11°46 | 23°49 | 20°43 | 1°13 | 0°49 | 28°40 | n.a. | S 5 |
| M 6 | 9 1 5 | 16°56'06 | 13°34 | 23°37 | 1♓10 | 20°43 | 13°53 | 23°42 | 11°48 | 23°47 | 20°44 | 1°D12 | 0°46 | 28°47 | n.a. | M 6 |
| T 7 | 9 5 1 | 17°53'52 | 25°23 | 25°44 | 2°24 | 21°16 | 13°52 | 23°50 | 11°50 | 23°46 | 20°45 | 1°R12 | 0°43 | 28°54 | n.a. | T 7 |
| W 8 | 9 8 58 | 18°51'36 | 7♐12 | 27°50 | 3°37 | 21°50 | 13°50 | 23°58 | 11°52 | 23°45 | 20°46 | 1°12 | 0°40 | 29° 0 | n.a. | W 8 |
| T 9 | 9 12 54 | 19°49'19 | 19° 4 | 29°55 | 4°51 | 22°24 | 13°49 | 24° 6 | 11°54 | 23°44 | 20°47 | 1°11 | 0°37 | 29° 7 | n.a. | T 9 |
| F 10 | 9 16 51 | 20°47'01 | 1♑ 6 | 1♓57 | 6° 4 | 22°58 | 13°47 | 24°13 | 11°55 | 23°42 | 20°48 | 1° 8 | 0°34 | 29°14 | n.a. | F 10 |
| S 11 | 9 20 48 | 21°44'41 | 13°21 | 3°58 | 7°18 | 23°32 | 13°45 | 24°21 | 11°57 | 23°41 | 20°49 | 1° 2 | 0°30 | 29°20 | n.a. | S 11 |
| S 12 | 9 24 44 | 22°42'20 | 25°53 | 5°57 | 8°31 | 24° 6 | 13°43 | 24°29 | 11°59 | 23°40 | 20°50 | 0°54 | 0°27 | 29°27 | n.a. | S 12 |
| M13 | 9 28 41 | 23°39'57 | 8♒42 | 7°53 | 9°45 | 24°40 | 13°40 | 24°37 | 12° 0 | 23°38 | 20°51 | 0°43 | 0°24 | 29°34 | n.a. | M13 |
| T 14 | 9 32 37 | 24°37'33 | 21°50 | 9°46 | 10°58 | 25°14 | 13°38 | 24°45 | 12° 2 | 23°37 | 20°52 | 0°31 | 0°21 | 29°40 | n.a. | T 14 |
| W15 | 9 36 34 | 25°35'07 | 5♓15 | 11°37 | 12°11 | 25°48 | 13°35 | 24°53 | 12° 3 | 23°36 | 20°53 | 0°19 | 0°18 | 29°47 | n.a. | W15 |
| T 16 | 9 40 30 | 26°32'40 | 18°54 | 13°24 | 13°25 | 26°23 | 13°32 | 25° 1 | 12° 5 | 23°34 | 20°54 | 0° 7 | 0°14 | 29°54 | n.a. | T 16 |
| F 17 | 9 44 27 | 27°30'11 | 2♈45 | 15° 9 | 14°38 | 26°57 | 13°29 | 25° 9 | 12° 6 | 23°33 | 20°54 | 29♏58 | 0°11 | 0♐ 0 | n.a. | F 17 |
| S 18 | 9 48 23 | 28°27'41 | 16°43 | 16°50 | 15°52 | 27°31 | 13°25 | 25°17 | 12° 8 | 23°32 | 20°55 | 29°51 | 0° 8 | 0° 7 | n.a. | S 18 |
| S 19 | 9 52 20 | 29°25'09 | 0♉47 | 18°28 | 17° 5 | 28° 6 | 13°22 | 25°25 | 12° 9 | 23°30 | 20°56 | 29°47 | 0° 5 | 0°14 | n.a. | S 19 |
| M20 | 9 56 16 | 0♓22'36 | 14°53 | 20° 3 | 18°18 | 28°40 | 13°18 | 25°33 | 12°10 | 23°29 | 20°57 | 29°45 | 0° 2 | 0°20 | n.a. | M20 |
| T 21 | 10 0 13 | 1°20'01 | 29° 0 | 21°35 | 19°31 | 29°15 | 13°15 | 25°41 | 12°11 | 23°27 | 20°57 | 29°45 | 29♏59 | 0°27 | n.a. | T 21 |
| W22 | 10 4 10 | 2°17'24 | 13♊ 7 | 23° 3 | 20°45 | 29°49 | 13°11 | 25°49 | 12°13 | 23°26 | 20°58 | 29°44 | 29°55 | 0°33 | n.a. | W22 |
| T 23 | 10 8 6 | 3°14'46 | 27°14 | 24°27 | 21°58 | 0♉24 | 13° 6 | 25°57 | 12°14 | 23°24 | 20°59 | 29°43 | 29°52 | 0°40 | n.a. | T 23 |
| F 24 | 10 12 3 | 4°12'07 | 11♋18 | 25°48 | 23°11 | 0°59 | 13° 2 | 26° 5 | 12°15 | 23°23 | 20°59 | 29°40 | 29°49 | 0°47 | n.a. | F 24 |
| S 25 | 10 15 59 | 5° 9'26 | 25°18 | 27° 6 | 24°24 | 1°34 | 12°58 | 26°13 | 12°16 | 23°21 | 21° 0 | 29°34 | 29°46 | 0°53 | n.a. | S 25 |
| S 26 | 10 19 56 | 6° 6'43 | 9♌11 | 28°20 | 25°37 | 2° 8 | 12°53 | 26°21 | 12°17 | 23°20 | 21° 1 | 29°25 | 29°43 | 1° 0 | n.a. | S 26 |
| M27 | 10 23 52 | 7° 3'59 | 22°54 | 29°30 | 26°51 | 2°43 | 12°48 | 26°28 | 12°18 | 23°18 | 21° 1 | 29°14 | 29°40 | 1° 7 | n.a. | M27 |
| T 28 | 10 27 49 | 8° 1'14 | 6♍23 | 0♈36 | 28° 4 | 3°18 | 12°43 | 26°36 | 12°19 | 23°17 | 21° 2 | 29° 2 | 29°36 | 1°13 | n.a. | T 28 |
| W29 | 10 31 45 | 8°58'28 | 19°35 | 1°39 | 29°17 | 3°53 | 12°38 | 26°44 | 12°20 | 23°15 | 21° 2 | 28°50 | 29°33 | 1°20 | n.a. | W29 |
| T 30 | 10 35 42 | 9°55'41 | 2♎30 | 2°38 | 0♈30 | 4°28 | 12°33 | 26°52 | 12°21 | 23°14 | 21° 3 | 28°39 | 29°30 | 1°27 | n.a. | T 30 |
| F 31 | 10 39 38 | 10♓52'53 | 15♎ 7 | 3♈33 | 1♈43 | 5♉ 3 | 12♎28 | 27♒ 0 | 12♐21 | 23♍12 | 21♐ 3 | 28♏31 | 29♏27 | 1♐33 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 17s37 | 2n57 | 4s59 | 18s 5 | 0s44 | 14s27 | 1s 0 | 8n23 | 1n17 | 4s34 | 1n10 | 16s24 | 2s21 | 23s 6 | 0s20 | 4n34 | 2n16 | 35s45 | 12s 3 | 21s 2 | 20s55 | 20s32 | | | n.a. |
| T 2 | 17 20 | 1s58 | 4 39 | 17 18 | 0 35 | 14 0 | 0 58 | 8 36 | 1 17 | 4 34 | 1 10 | 16 22 | 2 21 | 23 7 | 0 20 | 4 35 | 2 16 | 35 45 | 12 3 | 21 0 | 20 54 | 20 33 | | | n.a. |
| F 3 | 17 3 | 6 39 | 4 6 | 16 29 | 0 25 | 13 33 | 0 56 | 8 50 | 1 17 | 4 34 | 1 10 | 16 19 | 2 21 | 23 7 | 0 20 | 4 35 | 2 17 | 35 46 | 12 4 | 20 58 | 20 53 | 20 34 | | | n.a. |
| S 4 | 16 46 | 10 56 | 3 23 | 15 38 | 0 14 | 13 5 | 0 55 | 9 3 | 1 17 | 4 33 | 1 10 | 16 16 | 2 21 | 23 7 | 0 20 | 4 36 | 2 17 | 35 46 | 12 4 | 20 57 | 20 53 | 20 34 | | | n.a. |
| S 5 | 16 28 | 14 42 | 2 30 | 14 46 | 0 4 | 12 37 | 0 53 | 9 16 | 1 17 | 4 33 | 1 10 | 16 14 | 2 21 | 23 8 | 0 20 | 4 36 | 2 17 | 35 46 | 12 4 | 20 57 | 20 52 | 20 35 | | | n.a. |
| M 6 | 16 10 | 17 48 | 1 32 | 13 54 | 0n 7 | 12 8 | 0 51 | 9 29 | 1 18 | 4 33 | 1 10 | 16 11 | 2 21 | 23 8 | 0 20 | 4 37 | 2 17 | 35 47 | 12 4 | 20 57 | 20 51 | 20 35 | | | n.a. |
| T 7 | 15 52 | 20 7 | 0 31 | 13 0 | 0 18 | 11 39 | 0 49 | 9 42 | 1 18 | 4 32 | 1 10 | 16 8 | 2 21 | 23 8 | 0 20 | 4 37 | 2 17 | 35 47 | 12 5 | 20 57 | 20 50 | 20 36 | | | n.a. |
| W 8 | 15 34 | 21 34 | 0n32 | 12 6 | 0 29 | 11 10 | 0 47 | 9 56 | 1 18 | 4 31 | 1 11 | 16 5 | 2 21 | 23 8 | 0 20 | 4 38 | 2 17 | 35 47 | 12 5 | 20 57 | 20 50 | 20 37 | | | n.a. |
| T 9 | 15 15 | 22 3 | 1 33 | 11 11 | 0 40 | 10 41 | 0 45 | 10 9 | 1 18 | 4 31 | 1 11 | 16 3 | 2 21 | 23 9 | 0 20 | 4 38 | 2 17 | 35 48 | 12 5 | 20 56 | 20 49 | 20 37 | | | n.a. |
| F 10 | 14 57 | 21 33 | 2 32 | 10 16 | 0 50 | 10 11 | 0 43 | 10 22 | 1 18 | 4 30 | 1 11 | 16 0 | 2 21 | 23 9 | 0 20 | 4 39 | 2 17 | 35 48 | 12 6 | 20 56 | 20 48 | 20 38 | | | n.a. |
| S 11 | 14 38 | 20 0 | 3 24 | 9 22 | 1 1 | 9 41 | 0 41 | 10 35 | 1 18 | 4 29 | 1 11 | 15 57 | 2 21 | 23 9 | 0 20 | 4 39 | 2 17 | 35 49 | 12 6 | 20 55 | 20 48 | 20 39 | | | n.a. |
| S 12 | 14 18 | 17 29 | 4 7 | 8 28 | 1 11 | 9 11 | 0 39 | 10 48 | 1 19 | 4 28 | 1 11 | 15 54 | 2 21 | 23 9 | 0 20 | 4 40 | 2 17 | 35 49 | 12 6 | 20 53 | 20 47 | 20 39 | | | n.a. |
| M13 | 13 59 | 14 5 | 4 39 | 7 35 | 1 22 | 8 41 | 0 36 | 11 1 | 1 19 | 4 27 | 1 11 | 15 52 | 2 21 | 23 10 | 0 20 | 4 41 | 2 17 | 35 49 | 12 6 | 20 51 | 20 46 | 20 40 | | | n.a. |
| T 14 | 13 39 | 9 55 | 4 57 | 6 42 | 1 31 | 8 10 | 0 34 | 11 14 | 1 19 | 4 26 | 1 11 | 15 49 | 2 21 | 23 10 | 0 20 | 4 41 | 2 17 | 35 50 | 12 7 | 20 48 | 20 46 | 20 40 | | | n.a. |
| W15 | 13 20 | 5 12 | 5 0 | 5 51 | 1 41 | 7 39 | 0 32 | 11 27 | 1 19 | 4 25 | 1 11 | 15 46 | 2 21 | 23 10 | 0 20 | 4 42 | 2 17 | 35 50 | 12 7 | 20 45 | 20 45 | 20 41 | | | n.a. |
| T 16 | 13 0 | 0 9 | 4 45 | 5 1 | 1 49 | 7 8 | 0 30 | 11 40 | 1 19 | 4 23 | 1 11 | 15 43 | 2 21 | 23 10 | 0 20 | 4 42 | 2 17 | 35 50 | 12 7 | 20 43 | 20 44 | 20 42 | | | n.a. |
| F 17 | 12 39 | 4n59 | 4 14 | 4 12 | 1 58 | 6 37 | 0 27 | 11 53 | 1 19 | 4 22 | 1 11 | 15 41 | 2 21 | 23 11 | 0 20 | 4 43 | 2 17 | 35 51 | 12 8 | 20 41 | 20 44 | 20 42 | | | n.a. |
| S 18 | 12 19 | 9 54 | 3 27 | 3 25 | 2 5 | 6 6 | 0 25 | 12 6 | 1 19 | 4 21 | 1 11 | 15 38 | 2 21 | 23 11 | 0 20 | 4 43 | 2 17 | 35 51 | 12 8 | 20 39 | 20 43 | 20 43 | | | n.a. |
| S 19 | 11 59 | 14 20 | 2 27 | 2 39 | 2 13 | 5 35 | 0 23 | 12 18 | 1 20 | 4 19 | 1 11 | 15 35 | 2 21 | 23 11 | 0 20 | 4 44 | 2 17 | 35 52 | 12 8 | 20 38 | 20 42 | 20 43 | | | n.a. |
| M20 | 11 38 | 17 58 | 1 18 | 1 55 | 2 19 | 5 3 | 0 20 | 12 31 | 1 20 | 4 18 | 1 11 | 15 32 | 2 21 | 23 11 | 0 20 | 4 45 | 2 17 | 35 52 | 12 9 | 20 38 | 20 42 | 20 44 | | | n.a. |
| T 21 | 11 17 | 20 32 | 0 4 | 1 13 | 2 25 | 4 31 | 0 18 | 12 44 | 1 20 | 4 16 | 1 11 | 15 30 | 2 21 | 23 11 | 0 20 | 4 45 | 2 17 | 35 52 | 12 9 | 20 38 | 20 41 | 20 45 | | | n.a. |
| W22 | 10 56 | 21 49 | 1s10 | 0 33 | 2 30 | 4 0 | 0 15 | 12 57 | 1 20 | 4 15 | 1 11 | 15 27 | 2 21 | 23 12 | 0 21 | 4 46 | 2 17 | 35 53 | 12 9 | 20 38 | 20 40 | 20 45 | | | n.a. |
| T 23 | 10 35 | 21 43 | 2 20 | 0n 6 | 2 34 | 3 28 | 0 13 | 13 9 | 1 20 | 4 13 | 1 11 | 15 24 | 2 21 | 23 12 | 0 21 | 4 47 | 2 17 | 35 53 | 12 10 | 20 38 | 20 39 | 20 46 | | | n.a. |
| F 24 | 10 13 | 20 14 | 3 21 | 0 42 | 2 38 | 2 56 | 0 10 | 13 22 | 1 20 | 4 11 | 1 11 | 15 21 | 2 21 | 23 12 | 0 21 | 4 47 | 2 17 | 35 53 | 12 10 | 20 37 | 20 39 | 20 46 | | | n.a. |
| S 25 | 9 52 | 17 33 | 4 9 | 1 16 | 2 41 | 2 24 | 0 8 | 13 35 | 1 20 | 4 9 | 1 11 | 15 19 | 2 21 | 23 12 | 0 21 | 4 48 | 2 17 | 35 54 | 12 10 | 20 35 | 20 38 | 20 47 | | | n.a. |
| S 26 | 9 30 | 13 54 | 4 43 | 1 48 | 2 43 | 1 52 | 0 5 | 13 47 | 1 20 | 4 8 | 1 11 | 15 16 | 2 21 | 23 12 | 0 21 | 4 48 | 2 17 | 35 54 | 12 11 | 20 33 | 20 37 | 20 47 | | | n.a. |
| M27 | 9 9 | 9 33 | 4 59 | 2 18 | 2 44 | 1 20 | 0 3 | 13 59 | 1 20 | 4 6 | 1 11 | 15 13 | 2 21 | 23 12 | 0 21 | 4 49 | 2 17 | 35 55 | 12 11 | 20 31 | 20 37 | 20 48 | | | n.a. |
| T 28 | 8 47 | 4 48 | 4 58 | 2 45 | 2 45 | 0 48 | 0 0 | 14 12 | 1 20 | 4 4 | 1 11 | 15 11 | 2 21 | 23 13 | 0 21 | 4 50 | 2 17 | 35 55 | 12 11 | 20 28 | 20 36 | 20 48 | | | n.a. |
| W29 | 8 25 | 0s 4 | 4 42 | 3 11 | 2 45 | 0 15 | 0n 2 | 14 24 | 1 21 | 4 2 | 1 12 | 15 8 | 2 21 | 23 13 | 0 21 | 4 50 | 2 17 | 35 55 | 12 12 | 20 26 | 20 35 | 20 49 | | | n.a. |
| T 30 | 8 3 | 4 50 | 4 11 | 3 34 | 2 43 | 0n17 | 0 5 | 14 37 | 1 21 | 4 0 | 1 12 | 15 5 | 2 21 | 23 13 | 0 21 | 4 51 | 2 17 | 35 56 | 12 12 | 20 23 | 20 35 | 20 49 | | | n.a. |
| F 31 | 7s41 | 9s17 | 3s28 | 3n54 | 2n41 | 0n49 | 0n 8 | 14n49 | 1n21 | 3s57 | 1n12 | 15s 2 | 2s21 | 23s13 | 0s21 | 4n52 | 2n17 | 35s56 | 12s12 | 20s21 | 20s34 | 20s50 | | | n.a. |

Julian Day Number = 396355.5, Delta T = 26h39m19s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'18, Lahiri = -53°50'18 Julian Calendar 1 March 3628 BCE == Greg. Calendar 31 Jan. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## APRIL 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 43 35 | 11♓50'04 | 27♎27 | 4♈24 | 2♈56 | 5♉39 | 12°R22 | 27♒ 8 | 12♐22 | 23°R10 | 21♐ 4 | 28°R25 | 29♏24 | 1♐40 | n.a. | S 1 |
| S 2 | 10 47 32 | 12°47'15 | 9♏32 | 5°11 | 4° 9 | 6°14 | 12♎17 | 27°15 | 12°23 | 23♍ 9 | 21° 4 | 28♏21 | 29°20 | 1°47 | n.a. | S 2 |
| M 3 | 10 51 28 | 13°44'25 | 21°27 | 5°53 | 5°22 | 6°49 | 12°11 | 27°23 | 12°23 | 23° 7 | 21° 5 | 28°20 | 29°17 | 1°53 | n.a. | M 3 |
| T 4 | 10 55 25 | 14°41'34 | 3♐17 | 6°32 | 6°35 | 7°24 | 12° 5 | 27°31 | 12°24 | 23° 6 | 21° 5 | 28°D20 | 29°14 | 2° 0 | n.a. | T 4 |
| W 5 | 10 59 21 | 15°38'43 | 15° 6 | 7° 6 | 7°48 | 8° 0 | 11°59 | 27°39 | 12°25 | 23° 4 | 21° 6 | 28°R20 | 29°11 | 2° 7 | n.a. | W 5 |
| T 6 | 11 3 18 | 16°35'51 | 26°59 | 7°36 | 9° 0 | 8°35 | 11°53 | 27°46 | 12°25 | 23° 2 | 21° 6 | 28°19 | 29° 8 | 2°13 | n.a. | T 6 |
| F 7 | 11 7 14 | 17°32'59 | 9♑ 3 | 8° 2 | 10°13 | 9°11 | 11°47 | 27°54 | 12°25 | 23° 1 | 21° 6 | 28°17 | 29° 5 | 2°20 | n.a. | F 7 |
| S 8 | 11 11 11 | 18°30'06 | 21°22 | 8°23 | 11°26 | 9°46 | 11°40 | 28° 2 | 12°26 | 22°59 | 21° 7 | 28°13 | 29° 1 | 2°26 | n.a. | S 8 |
| S 9 | 11 15 8 | 19°27'12 | 4♒ 0 | 8°39 | 12°39 | 10°22 | 11°34 | 28° 9 | 12°26 | 22°58 | 21° 7 | 28° 6 | 28°58 | 2°33 | n.a. | S 9 |
| M10 | 11 19 4 | 20°24'19 | 17° 0 | 8°51 | 13°52 | 10°57 | 11°27 | 28°17 | 12°26 | 22°56 | 21° 7 | 27°58 | 28°55 | 2°40 | n.a. | M10 |
| T 11 | 11 23 1 | 21°21'24 | 0♓22 | 8°58 | 15° 5 | 11°33 | 11°21 | 28°25 | 12°27 | 22°54 | 21° 7 | 27°48 | 28°52 | 2°46 | n.a. | T 11 |
| W12 | 11 26 57 | 22°18'29 | 14° 5 | 9°R 1 | 16°17 | 12° 9 | 11°14 | 28°32 | 12°27 | 22°53 | 21° 8 | 27°37 | 28°49 | 2°53 | n.a. | W12 |
| T 13 | 11 30 54 | 23°15'34 | 28° 7 | 8°59 | 17°30 | 12°45 | 11° 7 | 28°40 | 12°27 | 22°51 | 21° 8 | 27°27 | 28°45 | 3° 0 | n.a. | T 13 |
| F 14 | 11 34 50 | 24°12'38 | 12♈22 | 8°53 | 18°43 | 13°20 | 11° 0 | 28°47 | 12°27 | 22°50 | 21° 8 | 27°19 | 28°42 | 3° 6 | n.a. | F 14 |
| S 15 | 11 38 47 | 25° 9'41 | 26°46 | 8°43 | 19°55 | 13°56 | 10°53 | 28°55 | 12°27 | 22°48 | 21° 8 | 27°14 | 28°39 | 3°13 | n.a. | S 15 |
| S 16 | 11 42 43 | 26° 6'44 | 11♉12 | 8°28 | 21° 8 | 14°32 | 10°46 | 29° 2 | 12°R27 | 22°46 | 21° 8 | 27°10 | 28°36 | 3°20 | n.a. | S 16 |
| M17 | 11 46 40 | 27° 3'47 | 25°36 | 8°10 | 22°21 | 15° 8 | 10°39 | 29° 9 | 12°27 | 22°45 | 21° 8 | 27°D 9 | 28°33 | 3°26 | n.a. | M17 |
| T 18 | 11 50 37 | 28° 0'48 | 9♊54 | 7°48 | 23°33 | 15°44 | 10°31 | 29°17 | 12°27 | 22°43 | 21° 8 | 27°10 | 28°30 | 3°33 | n.a. | T 18 |
| W19 | 11 54 33 | 28°57'49 | 24° 5 | 7°23 | 24°46 | 16°20 | 10°24 | 29°24 | 12°27 | 22°42 | 21° 8 | 27°R10 | 28°26 | 3°40 | n.a. | W19 |
| T 20 | 11 58 30 | 29°54'50 | 8♋ 7 | 6°55 | 25°58 | 16°56 | 10°17 | 29°31 | 12°27 | 22°40 | 21°R 8 | 27°10 | 28°23 | 3°46 | n.a. | T 20 |
| F 21 | 12 2 26 | 0♈51'50 | 21°58 | 6°24 | 27°11 | 17°33 | 10° 9 | 29°39 | 12°27 | 22°38 | 21° 8 | 27° 8 | 28°20 | 3°53 | n.a. | F 21 |
| S 22 | 12 6 23 | 1°48'49 | 5♌40 | 5°52 | 28°23 | 18° 9 | 10° 2 | 29°46 | 12°26 | 22°37 | 21° 8 | 27° 4 | 28°17 | 3°59 | n.a. | S 22 |
| S 23 | 12 10 19 | 2°45'48 | 19°10 | 5°18 | 29°36 | 18°45 | 9°54 | 29°53 | 12°26 | 22°35 | 21° 8 | 26°58 | 28°14 | 4° 6 | n.a. | S 23 |
| M24 | 12 14 16 | 3°42'46 | 2♍29 | 4°44 | 0♉48 | 19°21 | 9°47 | 29°59 | 12°26 | 22°34 | 21° 8 | 26°50 | 28°11 | 4°13 | n.a. | M24 |
| T 25 | 12 18 13 | 4°39'44 | 15°34 | 4° 9 | 2° 0 | 19°58 | 9°39 | 0♓ 7 | 12°25 | 22°32 | 21° 8 | 26°41 | 28° 7 | 4°19 | n.a. | T 25 |
| W26 | 12 22 9 | 5°36'42 | 28°26 | 3°35 | 3°13 | 20°34 | 9°31 | 0°14 | 12°25 | 22°30 | 21° 8 | 26°33 | 28° 4 | 4°26 | n.a. | W26 |
| T 27 | 12 26 6 | 6°33'39 | 11♎ 4 | 3° 1 | 4°25 | 21°10 | 9°24 | 0°21 | 12°24 | 22°29 | 21° 8 | 26°25 | 28° 1 | 4°33 | n.a. | T 27 |
| F 28 | 12 30 2 | 7°30'37 | 23°28 | 2°30 | 5°37 | 21°47 | 9°16 | 0°28 | 12°23 | 22°27 | 21° 8 | 26°19 | 27°58 | 4°39 | n.a. | F 28 |
| S 29 | 12 33 59 | 8°27'35 | 5♏39 | 2° 0 | 6°50 | 22°23 | 9° 8 | 0°35 | 12°23 | 22°26 | 21° 7 | 26°14 | 27°55 | 4°46 | n.a. | S 29 |
| S 30 | 12 37 55 | 9♈24'33 | 17♏39 | 1♈33 | 8♉ 2 | 23♉ 0 | 9♎ 1 | 0♓42 | 12♐22 | 22♍24 | 21♐ 7 | 26♏12 | 27♏51 | 4♐53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s18 | 13s15 | 2s36 | 4n12 | 2n39 | 1n21 | 0n10 | 15n 1 | 1n21 | 3s55 | 1n12 | 15s 0 | 2s21 | 23s13 | 0s21 | 4n52 | 2n17 | 35s56 | 12s13 | 20s20 | 20s33 | 20s50 | | n.a. |
| S 2 | 6 56 | 16 36 | 1 38 | 4 28 | 2 35 | 1 53 | 0 13 | 15 13 | 1 21 | 3 53 | 1 12 | 14 57 | 2 21 | 23 13 | 0 21 | 4 53 | 2 17 | 35 57 | 12 13 | 20 19 | 20 32 | 20 51 | | n.a. |
| M 3 | 6 33 | 19 11 | 0 36 | 4 41 | 2 30 | 2 25 | 0 16 | 15 25 | 1 21 | 3 51 | 1 12 | 14 54 | 2 22 | 23 13 | 0 21 | 4 54 | 2 17 | 35 57 | 12 13 | 20 19 | 20 32 | 20 51 | | n.a. |
| T 4 | 6 11 | 20 56 | 0n26 | 4 52 | 2 24 | 2 57 | 0 18 | 15 37 | 1 21 | 3 48 | 1 12 | 14 52 | 2 22 | 23 13 | 0 21 | 4 54 | 2 17 | 35 58 | 12 14 | 20 19 | 20 31 | 20 52 | | n.a. |
| W 5 | 5 48 | 21 45 | 1 28 | 5 0 | 2 18 | 3 29 | 0 21 | 15 49 | 1 21 | 3 46 | 1 11 | 14 49 | 2 22 | 23 14 | 0 21 | 4 55 | 2 17 | 35 58 | 12 14 | 20 19 | 20 30 | 20 52 | | n.a. |
| T 6 | 5 25 | 21 36 | 2 26 | 5 5 | 2 10 | 4 1 | 0 23 | 16 1 | 1 21 | 3 44 | 1 11 | 14 46 | 2 22 | 23 14 | 0 21 | 4 56 | 2 17 | 35 58 | 12 14 | 20 19 | 20 30 | 20 53 | | n.a. |
| F 7 | 5 3 | 20 27 | 3 19 | 5 8 | 2 2 | 4 33 | 0 26 | 16 13 | 1 21 | 3 41 | 1 11 | 14 44 | 2 22 | 23 14 | 0 21 | 4 56 | 2 17 | 35 59 | 12 15 | 20 18 | 20 29 | 20 53 | | n.a. |
| S 8 | 4 40 | 18 19 | 4 3 | 5 8 | 1 53 | 5 5 | 0 29 | 16 24 | 1 21 | 3 39 | 1 11 | 14 41 | 2 22 | 23 14 | 0 21 | 4 57 | 2 17 | 35 59 | 12 15 | 20 17 | 20 28 | 20 54 | | n.a. |
| S 9 | 4 17 | 15 17 | 4 37 | 5 5 | 1 43 | 5 36 | 0 31 | 16 36 | 1 21 | 3 36 | 1 11 | 14 38 | 2 22 | 23 14 | 0 21 | 4 58 | 2 17 | 35 59 | 12 15 | 20 16 | 20 28 | 20 54 | | n.a. |
| M10 | 3 54 | 11 26 | 4 58 | 5 0 | 1 32 | 6 8 | 0 34 | 16 47 | 1 21 | 3 33 | 1 11 | 14 36 | 2 22 | 23 14 | 0 21 | 4 58 | 2 17 | 36 0 | 12 16 | 20 14 | 20 27 | 20 55 | | n.a. |
| T 11 | 3 31 | 6 55 | 5 3 | 4 52 | 1 20 | 6 39 | 0 36 | 16 59 | 1 21 | 3 31 | 1 11 | 14 33 | 2 22 | 23 14 | 0 21 | 4 59 | 2 18 | 36 0 | 12 16 | 20 11 | 20 26 | 20 55 | | n.a. |
| W12 | 3 8 | 1 58 | 4 51 | 4 41 | 1 7 | 7 10 | 0 39 | 17 10 | 1 21 | 3 28 | 1 11 | 14 31 | 2 22 | 23 14 | 0 21 | 5 0 | 2 17 | 36 0 | 12 16 | 20 9 | 20 25 | 20 56 | | n.a. |
| T 13 | 2 45 | 3n13 | 4 22 | 4 28 | 0 53 | 7 41 | 0 42 | 17 22 | 1 21 | 3 25 | 1 11 | 14 28 | 2 22 | 23 14 | 0 21 | 5 0 | 2 17 | 36 1 | 12 17 | 20 7 | 20 25 | 20 56 | | n.a. |
| F 14 | 2 21 | 8 18 | 3 35 | 4 13 | 0 39 | 8 12 | 0 44 | 17 33 | 1 21 | 3 23 | 1 11 | 14 25 | 2 23 | 23 14 | 0 21 | 5 1 | 2 17 | 36 1 | 12 17 | 20 5 | 20 24 | 20 57 | | n.a. |
| S 15 | 1 58 | 12 59 | 2 35 | 3 55 | 0 24 | 8 42 | 0 47 | 17 44 | 1 21 | 3 20 | 1 11 | 14 23 | 2 23 | 23 14 | 0 21 | 5 2 | 2 17 | 36 2 | 12 17 | 20 3 | 20 23 | 20 57 | | n.a. |
| S 16 | 1 35 | 16 55 | 1 24 | 3 35 | 0 9 | 9 13 | 0 49 | 17 55 | 1 21 | 3 17 | 1 11 | 14 20 | 2 23 | 23 14 | 0 21 | 5 2 | 2 17 | 36 2 | 12 18 | 20 3 | 20 22 | 20 58 | | n.a. |
| M17 | 1 12 | 19 48 | 0 8 | 3 13 | 0s 7 | 9 43 | 0 52 | 18 6 | 1 21 | 3 14 | 1 11 | 14 18 | 2 23 | 23 14 | 0 21 | 5 3 | 2 17 | 36 2 | 12 18 | 20 3 | 20 22 | 20 58 | | n.a. |
| T 18 | 0 49 | 21 24 | 1s 8 | 2 49 | 0 23 | 10 13 | 0 54 | 18 17 | 1 21 | 3 11 | 1 11 | 14 15 | 2 23 | 23 14 | 0 21 | 5 3 | 2 17 | 36 3 | 12 18 | 20 3 | 20 21 | 20 58 | | n.a. |
| W19 | 0 25 | 21 37 | 2 19 | 2 24 | 0 40 | 10 43 | 0 57 | 18 27 | 1 21 | 3 9 | 1 11 | 14 13 | 2 23 | 23 14 | 0 21 | 5 4 | 2 17 | 36 3 | 12 19 | 20 3 | 20 20 | 20 59 | | n.a. |
| T 20 | 0 2 | 20 28 | 3 21 | 1 58 | 0 56 | 11 12 | 0 59 | 18 38 | 1 21 | 3 6 | 1 11 | 14 10 | 2 23 | 23 14 | 0 21 | 5 5 | 2 17 | 36 3 | 12 19 | 20 3 | 20 20 | 20 59 | | n.a. |
| F 21 | 0n21 | 18 6 | 4 11 | 1 30 | 1 13 | 11 41 | 1 2 | 18 49 | 1 21 | 3 3 | 1 11 | 14 8 | 2 23 | 23 14 | 0 21 | 5 5 | 2 17 | 36 4 | 12 19 | 20 2 | 20 19 | 21 0 | | n.a. |
| S 22 | 0 44 | 14 45 | 4 45 | 1 2 | 1 29 | 12 10 | 1 4 | 18 59 | 1 21 | 3 0 | 1 10 | 14 5 | 2 24 | 23 14 | 0 21 | 5 6 | 2 17 | 36 4 | 12 20 | 20 1 | 20 18 | 21 0 | | n.a. |
| S 23 | 1 8 | 10 40 | 5 3 | 0 34 | 1 45 | 12 39 | 1 6 | 19 10 | 1 21 | 2 57 | 1 10 | 14 3 | 2 24 | 23 14 | 0 21 | 5 7 | 2 17 | 36 4 | 12 20 | 20 0 | 20 17 | 21 1 | | n.a. |
| M24 | 1 31 | 6 8 | 5 5 | 0 6 | 2 0 | 13 7 | 1 9 | 19 20 | 1 21 | 2 54 | 1 10 | 14 0 | 2 24 | 23 14 | 0 21 | 5 7 | 2 17 | 36 5 | 12 21 | 19 58 | 20 17 | 21 1 | | n.a. |
| T 25 | 1 54 | 1 24 | 4 50 | 0s22 | 2 15 | 13 35 | 1 11 | 19 30 | 1 21 | 2 51 | 1 10 | 13 58 | 2 24 | 23 14 | 0 21 | 5 8 | 2 17 | 36 5 | 12 21 | 19 56 | 20 16 | 21 1 | | n.a. |
| W26 | 2 17 | 3s20 | 4 21 | 0 48 | 2 29 | 14 3 | 1 13 | 19 40 | 1 21 | 2 48 | 1 10 | 13 55 | 2 24 | 23 14 | 0 21 | 5 8 | 2 17 | 36 5 | 12 21 | 19 54 | 20 15 | 21 2 | | n.a. |
| T 27 | 2 40 | 7 50 | 3 39 | 1 14 | 2 42 | 14 30 | 1 15 | 19 50 | 1 21 | 2 45 | 1 10 | 13 53 | 2 24 | 23 14 | 0 21 | 5 9 | 2 17 | 36 6 | 12 22 | 19 52 | 20 15 | 21 2 | | n.a. |
| F 28 | 3 3 | 11 56 | 2 47 | 1 38 | 2 54 | 14 57 | 1 17 | 20 0 | 1 21 | 2 42 | 1 10 | 13 51 | 2 25 | 23 14 | 0 21 | 5 10 | 2 17 | 36 6 | 12 22 | 19 50 | 20 14 | 21 2 | | n.a. |
| S 29 | 3 26 | 15 27 | 1 49 | 2 0 | 3 5 | 15 24 | 1 19 | 20 9 | 1 21 | 2 39 | 1 10 | 13 48 | 2 25 | 23 14 | 0 22 | 5 10 | 2 17 | 36 6 | 12 22 | 19 49 | 20 13 | 21 3 | | n.a. |
| S 30 | 3n49 | 18s17 | 0s46 | 2s20 | 3s15 | 15n50 | 1n22 | 20n19 | 1n21 | 2s36 | 1n 9 | 13s46 | 2s25 | 23s14 | 0s22 | 5n11 | 2n17 | 36s 7 | 12s23 | 19s49 | 20s12 | 21s 3 | | n.a. |

Julian Day Number = 396386.5, Delta T = 26h39m16s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'14, Lahiri = -53°50'13 Julian Calendar 1 Apr. 3628 BCE == Greg. Calendar 3 March 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## MAY 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 41 52 | 10♈21'31 | 29♏31 | 1°R 9 | 9♉14 | 23♉37 | 8°R53 | 0♓48 | 12°R22 | 22°R23 | 21°R 7 | 26°D12 | 27♏48 | 4♐59 | n.a. | M 1 |
| T 2 | 12 45 49 | 11°18'29 | 11♐20 | 0♈48 | 10°26 | 24°13 | 8♎46 | 0°55 | 12♐21 | 22♍21 | 21♐ 7 | 26♏13 | 27°45 | 5° 6 | n.a. | T 2 |
| W 3 | 12 49 45 | 12°15'28 | 23° 8 | 0°32 | 11°38 | 24°50 | 8°38 | 1° 2 | 12°20 | 22°20 | 21° 6 | 26°14 | 27°42 | 5°13 | n.a. | W 3 |
| T 4 | 12 53 42 | 13°12'28 | 5♑ 2 | 0°19 | 12°50 | 25°27 | 8°30 | 1° 9 | 12°19 | 22°18 | 21° 6 | 26°15 | 27°39 | 5°19 | n.a. | T 4 |
| F 5 | 12 57 38 | 14° 9'27 | 17° 6 | 0°11 | 14° 2 | 26° 3 | 8°23 | 1°15 | 12°18 | 22°17 | 21° 6 | 26°R16 | 27°36 | 5°26 | n.a. | F 5 |
| S 6 | 13 1 35 | 15° 6'28 | 29°25 | 0°D 8 | 15°14 | 26°40 | 8°15 | 1°22 | 12°17 | 22°15 | 21° 5 | 26°15 | 27°32 | 5°33 | n.a. | S 6 |
| S 7 | 13 5 31 | 16° 3'29 | 12♒ 4 | 0°10 | 16°26 | 27°17 | 8° 8 | 1°28 | 12°16 | 22°14 | 21° 5 | 26°12 | 27°29 | 5°39 | n.a. | S 7 |
| M 8 | 13 9 28 | 17° 0'30 | 25° 6 | 0°16 | 17°38 | 27°54 | 8° 0 | 1°35 | 12°15 | 22°12 | 21° 4 | 26° 8 | 27°26 | 5°46 | n.a. | M 8 |
| T 9 | 13 13 25 | 17°57'32 | 8♓33 | 0°28 | 18°50 | 28°31 | 7°53 | 1°41 | 12°14 | 22°11 | 21° 4 | 26° 2 | 27°23 | 5°52 | n.a. | T 9 |
| W10 | 13 17 21 | 18°54'34 | 22°26 | 0°45 | 20° 2 | 29° 8 | 7°45 | 1°47 | 12°13 | 22°10 | 21° 4 | 25°57 | 27°20 | 5°59 | n.a. | W10 |
| T 11 | 13 21 18 | 19°51'37 | 6♈41 | 1° 7 | 21°14 | 29°45 | 7°38 | 1°54 | 12°12 | 22° 8 | 21° 3 | 25°51 | 27°16 | 6° 6 | n.a. | T 11 |
| F 12 | 13 25 14 | 20°48'41 | 21°15 | 1°34 | 22°26 | 0♊22 | 7°30 | 2° 0 | 12°11 | 22° 7 | 21° 3 | 25°47 | 27°13 | 6°12 | n.a. | F 12 |
| S 13 | 13 29 11 | 21°45'45 | 6♉ 1 | 2° 6 | 23°38 | 1° 0 | 7°23 | 2° 6 | 12°10 | 22° 5 | 21° 2 | 25°44 | 27°10 | 6°19 | n.a. | S 13 |
| S 14 | 13 33 7 | 22°42'50 | 20°50 | 2°43 | 24°49 | 1°37 | 7°16 | 2°12 | 12° 8 | 22° 4 | 21° 2 | 25°D43 | 27° 7 | 6°26 | n.a. | S 14 |
| M15 | 13 37 4 | 23°39'55 | 5♊37 | 3°25 | 26° 1 | 2°14 | 7° 9 | 2°18 | 12° 7 | 22° 3 | 21° 1 | 25°43 | 27° 4 | 6°32 | n.a. | M15 |
| T 16 | 13 41 1 | 24°37'00 | 20°14 | 4°13 | 27°13 | 2°51 | 7° 2 | 2°24 | 12° 6 | 22° 1 | 21° 0 | 25°44 | 27° 1 | 6°39 | n.a. | T 16 |
| W17 | 13 44 57 | 25°34'06 | 4♋38 | 5° 5 | 28°24 | 3°29 | 6°55 | 2°30 | 12° 4 | 22° 0 | 21° 0 | 25°45 | 26°57 | 6°46 | n.a. | W17 |
| T 18 | 13 48 54 | 26°31'13 | 18°45 | 6° 2 | 29°36 | 4° 6 | 6°48 | 2°35 | 12° 3 | 21°59 | 20°59 | 25°46 | 26°54 | 6°52 | n.a. | T 18 |
| F 19 | 13 52 50 | 27°28'19 | 2♌35 | 7° 4 | 0♊48 | 4°44 | 6°41 | 2°41 | 12° 1 | 21°58 | 20°58 | 25°R46 | 26°51 | 6°59 | n.a. | F 19 |
| S 20 | 13 56 47 | 28°25'26 | 16° 7 | 8°10 | 1°59 | 5°21 | 6°35 | 2°47 | 12° 0 | 21°56 | 20°58 | 25°45 | 26°48 | 7° 6 | n.a. | S 20 |
| S 21 | 14 0 43 | 29°22'34 | 29°23 | 9°22 | 3°11 | 5°59 | 6°28 | 2°52 | 11°58 | 21°55 | 20°57 | 25°43 | 26°45 | 7°12 | n.a. | S 21 |
| M22 | 14 4 40 | 0♉19'42 | 12♍23 | 10°38 | 4°22 | 6°36 | 6°22 | 2°58 | 11°57 | 21°54 | 20°56 | 25°40 | 26°42 | 7°19 | n.a. | M22 |
| T 23 | 14 8 37 | 1°16'50 | 25° 9 | 11°58 | 5°33 | 7°14 | 6°16 | 3° 3 | 11°55 | 21°53 | 20°56 | 25°36 | 26°38 | 7°26 | n.a. | T 23 |
| W24 | 14 12 33 | 2°13'59 | 7♎41 | 13°23 | 6°45 | 7°51 | 6° 9 | 3° 9 | 11°53 | 21°52 | 20°55 | 25°32 | 26°35 | 7°32 | n.a. | W24 |
| T 25 | 14 16 30 | 3°11'09 | 20° 2 | 14°52 | 7°56 | 8°29 | 6° 3 | 3°14 | 11°52 | 21°51 | 20°54 | 25°29 | 26°32 | 7°39 | n.a. | T 25 |
| F 26 | 14 20 26 | 4° 8'20 | 2♏12 | 16°25 | 9° 7 | 9° 7 | 5°57 | 3°19 | 11°50 | 21°50 | 20°53 | 25°27 | 26°29 | 7°45 | n.a. | F 26 |
| S 27 | 14 24 23 | 5° 5'32 | 14°13 | 18° 2 | 10°18 | 9°45 | 5°51 | 3°24 | 11°48 | 21°48 | 20°53 | 25°25 | 26°26 | 7°52 | n.a. | S 27 |
| S 28 | 14 28 19 | 6° 2'45 | 26° 7 | 19°43 | 11°30 | 10°22 | 5°46 | 3°30 | 11°47 | 21°47 | 20°52 | 25°D25 | 26°22 | 7°59 | n.a. | S 28 |
| M29 | 14 32 16 | 7° 0'00 | 7♐56 | 21°28 | 12°41 | 11° 0 | 5°40 | 3°35 | 11°45 | 21°46 | 20°51 | 25°25 | 26°19 | 8° 5 | n.a. | M29 |
| T 30 | 14 36 13 | 7°57'15 | 19°43 | 23°16 | 13°52 | 11°38 | 5°35 | 3°39 | 11°43 | 21°45 | 20°50 | 25°26 | 26°16 | 8°12 | n.a. | T 30 |
| W31 | 14 40 9 | 8♉54'32 | 1♑32 | 25♈ 7 | 15♊ 3 | 12♊16 | 5♎29 | 3♓44 | 11♐41 | 21♍44 | 20♐49 | 25♏28 | 26♏13 | 8♐19 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 4n12 | 20s17 | 0n18 | 2s37 | 3s23 | 16n16 | 1n24 | 20n29 | 1n21 | 2s33 | 1n 9 | 13s44 | 2s25 | 23s14 | 0s22 | 5n12 | 2n17 | 36s 7 | 12s23 | 19s49 | 20s12 | 21s 4 | | | n.a. |
| T 2 | 4 35 | 21 24 | 1 21 | 2 52 | 3 30 | 16 41 | 1 26 | 20 38 | 1 21 | 2 30 | 1 9 | 13 41 | 2 25 | 23 14 | 0 22 | 5 12 | 2 17 | 36 7 | 12 23 | 19 49 | 20 11 | 21 4 | | | n.a. |
| W 3 | 4 58 | 21 33 | 2 21 | 3 4 | 3 36 | 17 6 | 1 27 | 20 47 | 1 21 | 2 27 | 1 9 | 13 39 | 2 25 | 23 14 | 0 22 | 5 13 | 2 17 | 36 7 | 12 24 | 19 49 | 20 10 | 21 4 | | | n.a. |
| T 4 | 5 21 | 20 43 | 3 15 | 3 14 | 3 41 | 17 31 | 1 29 | 20 56 | 1 21 | 2 24 | 1 9 | 13 37 | 2 26 | 23 14 | 0 22 | 5 13 | 2 17 | 36 8 | 12 24 | 19 50 | 20 9 | 21 5 | | | n.a. |
| F 5 | 5 44 | 18 57 | 4 2 | 3 20 | 3 44 | 17 55 | 1 31 | 21 5 | 1 21 | 2 22 | 1 9 | 13 34 | 2 26 | 23 14 | 0 22 | 5 14 | 2 17 | 36 8 | 12 24 | 19 50 | 20 9 | 21 5 | | | n.a. |
| S 6 | 6 6 | 16 17 | 4 38 | 3 23 | 3 46 | 18 19 | 1 33 | 21 14 | 1 21 | 2 19 | 1 9 | 13 32 | 2 26 | 23 13 | 0 22 | 5 14 | 2 17 | 36 8 | 12 25 | 19 49 | 20 8 | 21 5 | | | n.a. |
| S 7 | 6 29 | 12 48 | 5 2 | 3 23 | 3 47 | 18 42 | 1 35 | 21 23 | 1 21 | 2 16 | 1 8 | 13 30 | 2 26 | 23 13 | 0 22 | 5 15 | 2 17 | 36 9 | 12 25 | 19 49 | 20 7 | 21 6 | | | n.a. |
| M 8 | 6 51 | 8 38 | 5 11 | 3 20 | 3 47 | 19 5 | 1 36 | 21 32 | 1 21 | 2 13 | 1 8 | 13 28 | 2 26 | 23 13 | 0 22 | 5 15 | 2 17 | 36 9 | 12 25 | 19 48 | 20 6 | 21 6 | | | n.a. |
| T 9 | 7 13 | 3 54 | 5 4 | 3 14 | 3 45 | 19 27 | 1 38 | 21 40 | 1 21 | 2 10 | 1 8 | 13 26 | 2 26 | 23 13 | 0 22 | 5 16 | 2 17 | 36 9 | 12 26 | 19 46 | 20 6 | 21 6 | | | n.a. |
| W10 | 7 36 | 1n10 | 4 39 | 3 5 | 3 42 | 19 49 | 1 39 | 21 48 | 1 21 | 2 7 | 1 8 | 13 23 | 2 27 | 23 13 | 0 22 | 5 17 | 2 17 | 36 10 | 12 26 | 19 45 | 20 5 | 21 7 | | | n.a. |
| T 11 | 7 58 | 6 19 | 3 56 | 2 52 | 3 39 | 20 10 | 1 41 | 21 57 | 1 21 | 2 4 | 1 8 | 13 21 | 2 27 | 23 13 | 0 22 | 5 17 | 2 17 | 36 10 | 12 26 | 19 44 | 20 4 | 21 7 | | | n.a. |
| F 12 | 8 20 | 11 14 | 2 57 | 2 37 | 3 34 | 20 30 | 1 42 | 22 5 | 1 21 | 2 2 | 1 7 | 13 19 | 2 27 | 23 13 | 0 22 | 5 18 | 2 17 | 36 10 | 12 26 | 19 43 | 20 3 | 21 7 | | | n.a. |
| S 13 | 8 42 | 15 32 | 1 46 | 2 19 | 3 28 | 20 50 | 1 43 | 22 13 | 1 20 | 1 59 | 1 7 | 13 17 | 2 27 | 23 13 | 0 22 | 5 18 | 2 17 | 36 10 | 12 27 | 19 42 | 20 3 | 21 8 | | | n.a. |
| S 14 | 9 4 | 18 52 | 0 27 | 1 58 | 3 22 | 21 10 | 1 45 | 22 20 | 1 20 | 1 56 | 1 7 | 13 15 | 2 27 | 23 12 | 0 22 | 5 19 | 2 17 | 36 11 | 12 27 | 19 42 | 20 2 | 21 8 | | | n.a. |
| M15 | 9 25 | 20 55 | 0s54 | 1 34 | 3 15 | 21 29 | 1 46 | 22 28 | 1 20 | 1 54 | 1 7 | 13 13 | 2 28 | 23 12 | 0 22 | 5 19 | 2 17 | 36 11 | 12 27 | 19 42 | 20 1 | 21 8 | | | n.a. |
| T 16 | 9 47 | 21 32 | 2 10 | 1 8 | 3 7 | 21 47 | 1 47 | 22 36 | 1 20 | 1 51 | 1 7 | 13 11 | 2 28 | 23 12 | 0 22 | 5 20 | 2 17 | 36 11 | 12 28 | 19 42 | 20 0 | 21 9 | | | n.a. |
| W17 | 10 8 | 20 42 | 3 17 | 0 38 | 2 58 | 22 5 | 1 48 | 22 43 | 1 20 | 1 48 | 1 6 | 13 9 | 2 28 | 23 12 | 0 22 | 5 20 | 2 17 | 36 11 | 12 28 | 19 42 | 20 0 | 21 9 | | | n.a. |
| T 18 | 10 30 | 18 35 | 4 11 | 0 7 | 2 48 | 22 22 | 1 49 | 22 50 | 1 20 | 1 46 | 1 6 | 13 7 | 2 28 | 23 12 | 0 22 | 5 21 | 2 17 | 36 12 | 12 28 | 19 43 | 19 59 | 21 9 | | | n.a. |
| F 19 | 10 51 | 15 25 | 4 49 | 0n28 | 2 39 | 22 39 | 1 50 | 22 57 | 1 20 | 1 43 | 1 6 | 13 5 | 2 29 | 23 12 | 0 22 | 5 21 | 2 17 | 36 12 | 12 29 | 19 43 | 19 58 | 21 9 | | | n.a. |
| S 20 | 11 12 | 11 30 | 5 10 | 1 4 | 2 28 | 22 55 | 1 51 | 23 4 | 1 20 | 1 41 | 1 6 | 13 3 | 2 29 | 23 11 | 0 22 | 5 21 | 2 16 | 36 12 | 12 29 | 19 42 | 19 57 | 21 10 | | | n.a. |
| S 21 | 11 32 | 7 6 | 5 13 | 1 43 | 2 17 | 23 10 | 1 52 | 23 11 | 1 20 | 1 38 | 1 5 | 13 1 | 2 29 | 23 11 | 0 22 | 5 22 | 2 16 | 36 12 | 12 29 | 19 42 | 19 57 | 21 10 | | | n.a. |
| M22 | 11 53 | 2 28 | 5 1 | 2 24 | 2 6 | 23 25 | 1 52 | 23 17 | 1 20 | 1 36 | 1 5 | 13 0 | 2 29 | 23 11 | 0 22 | 5 22 | 2 16 | 36 13 | 12 29 | 19 41 | 19 56 | 21 10 | | | n.a. |
| T 23 | 12 14 | 2s11 | 4 34 | 3 7 | 1 54 | 23 39 | 1 53 | 23 24 | 1 20 | 1 34 | 1 5 | 12 58 | 2 29 | 23 11 | 0 22 | 5 23 | 2 16 | 36 13 | 12 30 | 19 40 | 19 55 | 21 10 | | | n.a. |
| W24 | 12 34 | 6 41 | 3 54 | 3 52 | 1 42 | 23 52 | 1 53 | 23 30 | 1 19 | 1 31 | 1 5 | 12 56 | 2 30 | 23 11 | 0 22 | 5 23 | 2 16 | 36 13 | 12 30 | 19 39 | 19 54 | 21 11 | | | n.a. |
| T 25 | 12 54 | 10 50 | 3 3 | 4 38 | 1 30 | 24 5 | 1 54 | 23 36 | 1 19 | 1 29 | 1 4 | 12 54 | 2 30 | 23 10 | 0 22 | 5 24 | 2 16 | 36 13 | 12 30 | 19 38 | 19 54 | 21 11 | | | n.a. |
| F 26 | 13 14 | 14 30 | 2 5 | 5 26 | 1 17 | 24 17 | 1 54 | 23 42 | 1 19 | 1 27 | 1 4 | 12 52 | 2 30 | 23 10 | 0 22 | 5 24 | 2 16 | 36 13 | 12 31 | 19 38 | 19 53 | 21 11 | | | n.a. |
| S 27 | 13 34 | 17 30 | 1 2 | 6 16 | 1 5 | 24 28 | 1 54 | 23 48 | 1 19 | 1 25 | 1 4 | 12 51 | 2 30 | 23 10 | 0 22 | 5 24 | 2 16 | 36 14 | 12 31 | 19 37 | 19 52 | 21 11 | | | n.a. |
| S 28 | 13 53 | 19 44 | 0n 4 | 7 6 | 0 52 | 24 39 | 1 55 | 23 54 | 1 19 | 1 23 | 1 4 | 12 49 | 2 31 | 23 10 | 0 22 | 5 25 | 2 16 | 36 14 | 12 31 | 19 37 | 19 51 | 21 12 | | | n.a. |
| M29 | 14 13 | 21 5 | 1 9 | 7 58 | 0 40 | 24 49 | 1 55 | 23 59 | 1 19 | 1 21 | 1 3 | 12 47 | 2 31 | 23 9 | 0 22 | 5 25 | 2 16 | 36 14 | 12 31 | 19 37 | 19 51 | 21 12 | | | n.a. |
| T 30 | 14 32 | 21 30 | 2 11 | 8 51 | 0 28 | 24 58 | 1 55 | 24 4 | 1 19 | 1 19 | 1 3 | 12 46 | 2 31 | 23 9 | 0 22 | 5 25 | 2 16 | 36 14 | 12 32 | 19 38 | 19 50 | 21 12 | | | n.a. |
| W31 | 14n51 | 20s57 | 3n 7 | 9n44 | 0s16 | 25n 6 | 1n55 | 24n10 | 1n19 | 1s17 | 1n 3 | 12s44 | 2s31 | 23s 9 | 0s22 | 5n26 | 2n16 | 36s14 | 12s32 | 19s38 | 19s49 | 21s12 | | | n.a. |

Julian Day Number = 396416.5, Delta T = 26h39m13s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'10, Lahiri = -53°50'09 Julian Calendar 1 May 3628 BCE == Greg. Calendar 2 Apr. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## JUNE 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 44 6 | 9♉51'50 | 13♋26 | 27♈ 1 | 16♊14 | 12♊54 | 5°R24 | 3♓49 | 11°R39 | 21°R43 | 20°R48 | 25♏29 | 26♏10 | 8♐25 | n.a. | T 1 |
| F 2 | 14 48 2 | 10°49'09 | 25°30 | 28°57 | 17°24 | 13°32 | 5♎19 | 3°54 | 11♐37 | 21♍43 | 20♐47 | 25°30 | 26° 7 | 8°32 | n.a. | F 2 |
| S 3 | 14 51 59 | 11°46'30 | 7♒48 | 0♉56 | 18°35 | 14°10 | 5°14 | 3°58 | 11°35 | 21°42 | 20°46 | 25°R31 | 26° 3 | 8°39 | n.a. | S 3 |
| S 4 | 14 55 55 | 12°43'52 | 20°25 | 2°56 | 19°46 | 14°49 | 5°10 | 4° 3 | 11°33 | 21°41 | 20°45 | 25°31 | 26° 0 | 8°45 | n.a. | S 4 |
| M 5 | 14 59 52 | 13°41'16 | 3♓23 | 4°58 | 20°57 | 15°27 | 5° 5 | 4° 7 | 11°31 | 21°40 | 20°45 | 25°30 | 25°57 | 8°52 | n.a. | M 5 |
| T 6 | 15 3 49 | 14°38'41 | 16°48 | 7° 0 | 22° 7 | 16° 5 | 5° 1 | 4°12 | 11°29 | 21°39 | 20°44 | 25°29 | 25°54 | 8°59 | n.a. | T 6 |
| W 7 | 15 7 45 | 15°36'08 | 0♈39 | 9° 4 | 23°18 | 16°43 | 4°56 | 4°16 | 11°27 | 21°38 | 20°43 | 25°28 | 25°51 | 9° 5 | n.a. | W 7 |
| T 8 | 15 11 42 | 16°33'36 | 14°56 | 11° 8 | 24°29 | 17°22 | 4°52 | 4°20 | 11°25 | 21°38 | 20°42 | 25°27 | 25°47 | 9°12 | n.a. | T 8 |
| F 9 | 15 15 38 | 17°31'06 | 29°36 | 13°13 | 25°39 | 18° 0 | 4°49 | 4°24 | 11°23 | 21°37 | 20°41 | 25°26 | 25°44 | 9°19 | n.a. | F 9 |
| S 10 | 15 19 35 | 18°28'38 | 14♉32 | 15°17 | 26°50 | 18°39 | 4°45 | 4°28 | 11°21 | 21°36 | 20°39 | 25°25 | 25°41 | 9°25 | n.a. | S 10 |
| S 11 | 15 23 31 | 19°26'11 | 29°38 | 17°21 | 28° 0 | 19°17 | 4°41 | 4°32 | 11°19 | 21°35 | 20°38 | 25°D25 | 25°38 | 9°32 | n.a. | S 11 |
| M12 | 15 27 28 | 20°23'46 | 14♊44 | 19°24 | 29°10 | 19°56 | 4°38 | 4°36 | 11°16 | 21°35 | 20°37 | 25°26 | 25°35 | 9°39 | n.a. | M12 |
| T 13 | 15 31 25 | 21°21'22 | 29°41 | 21°27 | 0♋21 | 20°34 | 4°35 | 4°40 | 11°14 | 21°34 | 20°36 | 25°26 | 25°32 | 9°45 | n.a. | T 13 |
| W14 | 15 35 21 | 22°18'59 | 14♋22 | 23°29 | 1°31 | 21°13 | 4°32 | 4°43 | 11°12 | 21°34 | 20°35 | 25°26 | 25°28 | 9°52 | n.a. | W14 |
| T 15 | 15 39 18 | 23°16'37 | 28°42 | 25°30 | 2°41 | 21°52 | 4°29 | 4°47 | 11°10 | 21°33 | 20°34 | 25°27 | 25°25 | 9°58 | n.a. | T 15 |
| F 16 | 15 43 14 | 24°14'17 | 12♌39 | 27°30 | 3°51 | 22°30 | 4°26 | 4°50 | 11° 8 | 21°32 | 20°33 | 25°27 | 25°22 | 10° 5 | n.a. | F 16 |
| S 17 | 15 47 11 | 25°11'58 | 26°12 | 29°29 | 5° 1 | 23° 9 | 4°24 | 4°53 | 11° 5 | 21°32 | 20°32 | 25°27 | 25°19 | 10°12 | n.a. | S 17 |
| S 18 | 15 51 7 | 26° 9'40 | 9♍22 | 1♊26 | 6°11 | 23°48 | 4°21 | 4°57 | 11° 3 | 21°31 | 20°31 | 25°27 | 25°16 | 10°18 | n.a. | S 18 |
| M19 | 15 55 4 | 27° 7'23 | 22°12 | 3°22 | 7°21 | 24°27 | 4°19 | 5° 0 | 11° 1 | 21°31 | 20°30 | 25°27 | 25°13 | 10°25 | n.a. | M19 |
| T 20 | 15 59 0 | 28° 5'08 | 4♎45 | 5°17 | 8°30 | 25° 6 | 4°17 | 5° 3 | 10°58 | 21°31 | 20°28 | 25°27 | 25° 9 | 10°32 | n.a. | T 20 |
| W21 | 16 2 57 | 29° 2'55 | 17° 3 | 7°11 | 9°40 | 25°45 | 4°15 | 5° 6 | 10°56 | 21°30 | 20°27 | 25°27 | 25° 6 | 10°38 | n.a. | W21 |
| T 22 | 16 6 54 | 0♊ 0'43 | 29°10 | 9° 3 | 10°50 | 26°24 | 4°14 | 5° 9 | 10°54 | 21°30 | 20°26 | 25°28 | 25° 3 | 10°45 | n.a. | T 22 |
| F 23 | 16 10 50 | 0°58'32 | 11♏ 9 | 10°54 | 11°59 | 27° 3 | 4°12 | 5°11 | 10°51 | 21°30 | 20°25 | 25°28 | 25° 0 | 10°52 | n.a. | F 23 |
| S 24 | 16 14 47 | 1°56'24 | 23° 2 | 12°43 | 13° 9 | 27°42 | 4°11 | 5°14 | 10°49 | 21°29 | 20°24 | 25°R28 | 24°57 | 10°58 | n.a. | S 24 |
| S 25 | 16 18 43 | 2°54'17 | 4♐51 | 14°31 | 14°18 | 28°21 | 4°10 | 5°17 | 10°47 | 21°29 | 20°22 | 25°28 | 24°53 | 11° 5 | n.a. | S 25 |
| M26 | 16 22 40 | 3°52'12 | 16°39 | 16°18 | 15°27 | 29° 0 | 4° 9 | 5°19 | 10°44 | 21°29 | 20°21 | 25°28 | 24°50 | 11°12 | n.a. | M26 |
| T 27 | 16 26 36 | 4°50'09 | 28°28 | 18° 3 | 16°36 | 29°40 | 4° 9 | 5°21 | 10°42 | 21°29 | 20°20 | 25°27 | 24°47 | 11°18 | n.a. | T 27 |
| W28 | 16 30 33 | 5°48'08 | 10♋20 | 19°47 | 17°45 | 0♋19 | 4° 8 | 5°24 | 10°39 | 21°28 | 20°19 | 25°25 | 24°44 | 11°25 | n.a. | W28 |
| T 29 | 16 34 29 | 6°46'08 | 22°18 | 21°30 | 18°54 | 0°58 | 4° 8 | 5°26 | 10°37 | 21°28 | 20°18 | 25°24 | 24°41 | 11°32 | n.a. | T 29 |
| F 30 | 16 38 26 | 7♊44'11 | 4♒26 | 23♊11 | 20♋ 3 | 1♋38 | 4°D 8 | 5♓28 | 10♐35 | 21♍28 | 20♐16 | 25♏22 | 24♏38 | 11♐38 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 9 | 19s28 | 3n56 | 10n37 | 0s 4 | 25n14 | 1n54 | 24n15 | 1n18 | 1s15 | 1n 3 | 12s43 | 2s32 | 23s 9 | 0s22 | 5n26 | 2n16 | 36s15 | 12s32 | 19s38 | 19s48 | 21s13 | | n.a. |
| F 2 | 15 28 | 17 6 | 4 35 | 11 30 | 0n 8 | 25 21 | 1 54 | 24 19 | 1 18 | 1 13 | 1 2 | 12 41 | 2 32 | 23 8 | 0 22 | 5 26 | 2 16 | 36 15 | 12 32 | 19 39 | 19 47 | 21 13 | | n.a. |
| S 3 | 15 46 | 13 56 | 5 2 | 12 23 | 0 19 | 25 27 | 1 54 | 24 24 | 1 18 | 1 11 | 1 2 | 12 40 | 2 32 | 23 8 | 0 22 | 5 27 | 2 16 | 36 15 | 12 33 | 19 39 | 19 47 | 21 13 | | n.a. |
| S 4 | 16 4 | 10 5 | 5 16 | 13 16 | 0 29 | 25 33 | 1 53 | 24 28 | 1 18 | 1 10 | 1 2 | 12 38 | 2 32 | 23 8 | 0 22 | 5 27 | 2 16 | 36 15 | 12 33 | 19 39 | 19 46 | 21 13 | | n.a. |
| M 5 | 16 22 | 5 39 | 5 14 | 14 8 | 0 39 | 25 38 | 1 53 | 24 33 | 1 18 | 1 8 | 1 2 | 12 37 | 2 33 | 23 8 | 0 22 | 5 27 | 2 16 | 36 15 | 12 33 | 19 39 | 19 45 | 21 13 | | n.a. |
| T 6 | 16 39 | 0 50 | 4 56 | 14 59 | 0 49 | 25 42 | 1 52 | 24 37 | 1 18 | 1 7 | 1 1 | 12 35 | 2 33 | 23 7 | 0 22 | 5 28 | 2 16 | 36 15 | 12 33 | 19 38 | 19 44 | 21 14 | | n.a. |
| W 7 | 16 57 | 4n13 | 4 20 | 15 48 | 0 57 | 25 45 | 1 51 | 24 41 | 1 18 | 1 5 | 1 1 | 12 34 | 2 33 | 23 7 | 0 22 | 5 28 | 2 15 | 36 16 | 12 34 | 19 38 | 19 44 | 21 14 | | n.a. |
| T 8 | 17 14 | 9 11 | 3 27 | 16 36 | 1 6 | 25 48 | 1 51 | 24 44 | 1 17 | 1 4 | 1 1 | 12 33 | 2 33 | 23 7 | 0 22 | 5 28 | 2 15 | 36 16 | 12 34 | 19 38 | 19 43 | 21 14 | | n.a. |
| F 9 | 17 30 | 13 46 | 2 19 | 17 22 | 1 13 | 25 50 | 1 50 | 24 48 | 1 17 | 1 2 | 1 0 | 12 32 | 2 34 | 23 7 | 0 22 | 5 28 | 2 15 | 36 16 | 12 34 | 19 38 | 19 42 | 21 14 | | n.a. |
| S 10 | 17 47 | 17 35 | 1 0 | 18 7 | 1 20 | 25 51 | 1 49 | 24 51 | 1 17 | 1 1 | 1 0 | 12 30 | 2 34 | 23 6 | 0 22 | 5 29 | 2 15 | 36 16 | 12 34 | 19 37 | 19 41 | 21 14 | | n.a. |
| S 11 | 18 3 | 20 14 | 0s23 | 18 50 | 1 26 | 25 51 | 1 48 | 24 54 | 1 17 | 1 0 | 1 0 | 12 29 | 2 34 | 23 6 | 0 22 | 5 29 | 2 15 | 36 16 | 12 34 | 19 37 | 19 41 | 21 15 | | n.a. |
| M12 | 18 19 | 21 26 | 1 45 | 19 30 | 1 31 | 25 51 | 1 46 | 24 57 | 1 17 | 0 59 | 1 0 | 12 28 | 2 35 | 23 6 | 0 22 | 5 29 | 2 15 | 36 16 | 12 35 | 19 38 | 19 40 | 21 15 | | n.a. |
| T 13 | 18 35 | 21 5 | 2 59 | 20 9 | 1 36 | 25 49 | 1 45 | 25 0 | 1 17 | 0 58 | 0 59 | 12 27 | 2 35 | 23 5 | 0 22 | 5 29 | 2 15 | 36 16 | 12 35 | 19 38 | 19 39 | 21 15 | | n.a. |
| W14 | 18 50 | 19 18 | 4 0 | 20 45 | 1 40 | 25 48 | 1 44 | 25 3 | 1 16 | 0 57 | 0 59 | 12 26 | 2 35 | 23 5 | 0 23 | 5 29 | 2 15 | 36 16 | 12 35 | 19 38 | 19 38 | 21 15 | | n.a. |
| T 15 | 19 5 | 16 20 | 4 44 | 21 19 | 1 43 | 25 45 | 1 42 | 25 5 | 1 16 | 0 56 | 0 59 | 12 25 | 2 35 | 23 5 | 0 23 | 5 30 | 2 15 | 36 17 | 12 35 | 19 38 | 19 37 | 21 15 | | n.a. |
| F 16 | 19 20 | 12 30 | 5 10 | 21 50 | 1 46 | 25 42 | 1 41 | 25 7 | 1 16 | 0 55 | 0 58 | 12 24 | 2 36 | 23 5 | 0 23 | 5 30 | 2 15 | 36 17 | 12 35 | 19 38 | 19 37 | 21 15 | | n.a. |
| S 17 | 19 34 | 8 9 | 5 18 | 22 20 | 1 48 | 25 37 | 1 39 | 25 9 | 1 16 | 0 54 | 0 58 | 12 23 | 2 36 | 23 4 | 0 23 | 5 30 | 2 15 | 36 17 | 12 36 | 19 38 | 19 36 | 21 15 | | n.a. |
| S 18 | 19 48 | 3 31 | 5 9 | 22 47 | 1 50 | 25 33 | 1 37 | 25 11 | 1 16 | 0 54 | 0 58 | 12 22 | 2 36 | 23 4 | 0 23 | 5 30 | 2 15 | 36 17 | 12 36 | 19 38 | 19 35 | 21 16 | | n.a. |
| M19 | 20 2 | 1s 9 | 4 44 | 23 11 | 1 50 | 25 27 | 1 35 | 25 13 | 1 15 | 0 53 | 0 57 | 12 21 | 2 37 | 23 4 | 0 23 | 5 30 | 2 15 | 36 17 | 12 36 | 19 38 | 19 34 | 21 16 | | n.a. |
| T 20 | 20 15 | 5 41 | 4 6 | 23 34 | 1 51 | 25 21 | 1 33 | 25 14 | 1 15 | 0 53 | 0 57 | 12 20 | 2 37 | 23 3 | 0 23 | 5 30 | 2 15 | 36 17 | 12 36 | 19 38 | 19 33 | 21 16 | | n.a. |
| W21 | 20 28 | 9 54 | 3 18 | 23 54 | 1 50 | 25 14 | 1 31 | 25 15 | 1 15 | 0 52 | 0 57 | 12 19 | 2 37 | 23 3 | 0 23 | 5 30 | 2 14 | 36 17 | 12 36 | 19 38 | 19 33 | 21 16 | | n.a. |
| T 22 | 20 41 | 13 39 | 2 21 | 24 12 | 1 50 | 25 6 | 1 29 | 25 16 | 1 15 | 0 52 | 0 57 | 12 18 | 2 37 | 23 3 | 0 23 | 5 30 | 2 14 | 36 17 | 12 36 | 19 38 | 19 32 | 21 16 | | n.a. |
| F 23 | 20 54 | 16 49 | 1 19 | 24 27 | 1 48 | 24 57 | 1 27 | 25 17 | 1 15 | 0 51 | 0 56 | 12 17 | 2 38 | 23 2 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 38 | 19 31 | 21 16 | | n.a. |
| S 24 | 21 6 | 19 14 | 0 14 | 24 41 | 1 46 | 24 48 | 1 24 | 25 18 | 1 14 | 0 51 | 0 56 | 12 17 | 2 38 | 23 2 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 38 | 19 30 | 21 16 | | n.a. |
| S 25 | 21 17 | 20 49 | 0n52 | 24 52 | 1 44 | 24 38 | 1 22 | 25 18 | 1 14 | 0 51 | 0 56 | 12 16 | 2 38 | 23 2 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 38 | 19 30 | 21 16 | | n.a. |
| M26 | 21 29 | 21 29 | 1 55 | 25 2 | 1 41 | 24 28 | 1 19 | 25 18 | 1 14 | 0 51 | 0 55 | 12 15 | 2 39 | 23 1 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 38 | 19 29 | 21 17 | | n.a. |
| T 27 | 21 40 | 21 11 | 2 53 | 25 9 | 1 38 | 24 17 | 1 17 | 25 18 | 1 14 | 0 51 | 0 55 | 12 15 | 2 39 | 23 1 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 38 | 19 28 | 21 17 | | n.a. |
| W28 | 21 50 | 19 56 | 3 44 | 25 14 | 1 35 | 24 5 | 1 14 | 25 18 | 1 14 | 0 51 | 0 55 | 12 14 | 2 39 | 23 1 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 37 | 19 27 | 21 17 | | n.a. |
| T 29 | 22 1 | 17 48 | 4 26 | 25 18 | 1 31 | 23 52 | 1 11 | 25 17 | 1 13 | 0 51 | 0 55 | 12 14 | 2 40 | 23 0 | 0 23 | 5 30 | 2 14 | 36 17 | 12 37 | 19 37 | 19 26 | 21 17 | | n.a. |
| F 30 | 22n11 | 14s52 | 4n56 | 25n20 | 1n26 | 23n39 | 1n 8 | 25n17 | 1n13 | 0s52 | 0n54 | 12s13 | 2s40 | 23s 0 | 0s23 | 5n30 | 2n14 | 36s17 | 12s37 | 19s37 | 19s26 | 21s17 | | n.a. |

Julian Day Number = 396447.5, Delta T = 26h39m10s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'06, Lahiri = -53°50'05 Julian Calendar 1 June 3628 BCE == Greg. Calendar 3 May 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## JULY 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 23 | 8♊42'16 | 16♒45 | 24♊51 | 21♋12 | 2♋17 | 4♎ 8 | 5♓30 | 10°R32 | 21°R28 | 20°R15 | 25°R21 | 24♏34 | 11♐45 | n.a. | S 1 |
| S 2 | 16 46 19 | 9°40'23 | 29°21 | 26°30 | 22°20 | 2°57 | 4° 8 | 5°31 | 10♐30 | 21°D28 | 20♐14 | 25♏20 | 24°31 | 11°52 | n.a. | S 2 |
| M 3 | 16 50 16 | 10°38'33 | 12♓15 | 28° 8 | 23°29 | 3°36 | 4° 9 | 5°33 | 10°28 | 21♍28 | 20°13 | 25°D20 | 24°28 | 11°58 | n.a. | M 3 |
| T 4 | 16 54 12 | 11°36'45 | 25°32 | 29°44 | 24°37 | 4°16 | 4°10 | 5°35 | 10°25 | 21°28 | 20°11 | 25°20 | 24°25 | 12° 5 | n.a. | T 4 |
| W 5 | 16 58 9 | 12°34'58 | 9♈14 | 1♋19 | 25°46 | 4°56 | 4°10 | 5°36 | 10°23 | 21°28 | 20°10 | 25°21 | 24°22 | 12°12 | n.a. | W 5 |
| T 6 | 17 2 5 | 13°33'15 | 23°22 | 2°53 | 26°54 | 5°35 | 4°12 | 5°37 | 10°20 | 21°28 | 20° 9 | 25°22 | 24°19 | 12°18 | n.a. | T 6 |
| F 7 | 17 6 2 | 14°31'33 | 7♉54 | 4°26 | 28° 2 | 6°15 | 4°13 | 5°39 | 10°18 | 21°28 | 20° 7 | 25°24 | 24°15 | 12°25 | n.a. | F 7 |
| S 8 | 17 9 58 | 15°29'54 | 22°47 | 5°57 | 29°10 | 6°55 | 4°14 | 5°40 | 10°16 | 21°29 | 20° 6 | 25°R24 | 24°12 | 12°31 | n.a. | S 8 |
| S 9 | 17 13 55 | 16°28'17 | 7♊54 | 7°27 | 0♌18 | 7°35 | 4°16 | 5°41 | 10°13 | 21°29 | 20° 5 | 25°24 | 24° 9 | 12°38 | n.a. | S 9 |
| M10 | 17 17 52 | 17°26'43 | 23° 7 | 8°56 | 1°26 | 8°15 | 4°18 | 5°42 | 10°11 | 21°29 | 20° 4 | 25°22 | 24° 6 | 12°45 | n.a. | M10 |
| T 11 | 17 21 48 | 18°25'10 | 8♋16 | 10°24 | 2°33 | 8°55 | 4°20 | 5°43 | 10° 8 | 21°29 | 20° 2 | 25°20 | 24° 3 | 12°51 | n.a. | T 11 |
| W12 | 17 25 45 | 19°23'39 | 23°11 | 11°50 | 3°41 | 9°35 | 4°22 | 5°43 | 10° 6 | 21°30 | 20° 1 | 25°17 | 23°59 | 12°58 | n.a. | W12 |
| T 13 | 17 29 41 | 20°22'11 | 7♌45 | 13°15 | 4°48 | 10°15 | 4°24 | 5°44 | 10° 4 | 21°30 | 20° 0 | 25°13 | 23°56 | 13° 5 | n.a. | T 13 |
| F 14 | 17 33 38 | 21°20'44 | 21°52 | 14°38 | 5°56 | 10°55 | 4°27 | 5°44 | 10° 1 | 21°30 | 19°59 | 25°10 | 23°53 | 13°11 | n.a. | F 14 |
| S 15 | 17 37 34 | 22°19'19 | 5♍32 | 16° 1 | 7° 3 | 11°35 | 4°30 | 5°45 | 9°59 | 21°31 | 19°57 | 25° 8 | 23°50 | 13°18 | n.a. | S 15 |
| S 16 | 17 41 31 | 23°17'55 | 18°45 | 17°22 | 8°10 | 12°15 | 4°32 | 5°45 | 9°57 | 21°31 | 19°56 | 25°D 7 | 23°47 | 13°25 | n.a. | S 16 |
| M17 | 17 45 27 | 24°16'34 | 1♎33 | 18°41 | 9°16 | 12°56 | 4°36 | 5°45 | 9°54 | 21°32 | 19°55 | 25° 7 | 23°44 | 13°31 | n.a. | M17 |
| T 18 | 17 49 24 | 25°15'15 | 14° 0 | 19°59 | 10°23 | 13°36 | 4°39 | 5°R45 | 9°52 | 21°32 | 19°53 | 25° 8 | 23°40 | 13°38 | n.a. | T 18 |
| W19 | 17 53 20 | 26°13'57 | 26°11 | 21°15 | 11°29 | 14°16 | 4°42 | 5°45 | 9°50 | 21°33 | 19°52 | 25°10 | 23°37 | 13°45 | n.a. | W19 |
| T 20 | 17 57 17 | 27°12'42 | 8♏11 | 22°30 | 12°36 | 14°57 | 4°46 | 5°45 | 9°48 | 21°33 | 19°51 | 25°12 | 23°34 | 13°51 | n.a. | T 20 |
| F 21 | 18 1 14 | 28°11'28 | 20° 3 | 23°43 | 13°42 | 15°37 | 4°50 | 5°45 | 9°45 | 21°34 | 19°50 | 25°R13 | 23°31 | 13°58 | n.a. | F 21 |
| S 22 | 18 5 10 | 29°10'17 | 1♐51 | 24°54 | 14°48 | 16°18 | 4°54 | 5°44 | 9°43 | 21°34 | 19°48 | 25°13 | 23°28 | 14° 5 | n.a. | S 22 |
| S 23 | 18 9 7 | 0♋ 9'08 | 13°39 | 26° 4 | 15°54 | 16°58 | 4°58 | 5°44 | 9°41 | 21°35 | 19°47 | 25°11 | 23°25 | 14°11 | n.a. | S 23 |
| M24 | 18 13 3 | 1° 8'01 | 25°28 | 27°11 | 16°59 | 17°39 | 5° 2 | 5°43 | 9°39 | 21°36 | 19°46 | 25° 8 | 23°21 | 14°18 | n.a. | M24 |
| T 25 | 18 17 0 | 2° 6'56 | 7♉22 | 28°16 | 18° 5 | 18°20 | 5° 7 | 5°42 | 9°37 | 21°37 | 19°45 | 25° 3 | 23°18 | 14°25 | n.a. | T 25 |
| W26 | 18 20 56 | 3° 5'53 | 19°22 | 29°19 | 19°10 | 19° 0 | 5°12 | 5°42 | 9°34 | 21°37 | 19°43 | 24°56 | 23°15 | 14°31 | n.a. | W26 |
| T 27 | 18 24 53 | 4° 4'53 | 1♒30 | 0♌20 | 20°15 | 19°41 | 5°16 | 5°41 | 9°32 | 21°38 | 19°42 | 24°49 | 23°12 | 14°38 | n.a. | T 27 |
| F 28 | 18 28 49 | 5° 3'55 | 13°47 | 1°18 | 21°19 | 20°22 | 5°21 | 5°39 | 9°30 | 21°39 | 19°41 | 24°42 | 23° 9 | 14°45 | n.a. | F 28 |
| S 29 | 18 32 46 | 6° 3'00 | 26°15 | 2°13 | 22°24 | 21° 3 | 5°27 | 5°38 | 9°28 | 21°40 | 19°40 | 24°35 | 23° 5 | 14°51 | n.a. | S 29 |
| S 30 | 18 36 42 | 7° 2'07 | 8♓55 | 3° 5 | 23°28 | 21°44 | 5°32 | 5°37 | 9°26 | 21°41 | 19°38 | 24°30 | 23° 2 | 14°58 | n.a. | S 30 |
| M31 | 18 40 39 | 8♋ 1'16 | 21♓51 | 3♌54 | 24♌32 | 22♋25 | 5♎37 | 5♓36 | 9♐24 | 21♍42 | 19♐37 | 24♏27 | 22♏59 | 15♐ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n20 | 11s15 | 5n13 | 25n20 | 1n22 | 23n25 | 1n 5 | 25n16 | 1n13 | 0s52 | 0n54 | 12s13 | 2s40 | 23s 0 | 0s23 | 5n30 | 2n14 | 36s17 | 12s38 | 19s36 | 19s25 | 21s17 | | n.a. |
| S 2 | 22 29 | 7 5 | 5 16 | 25 18 | 1 17 | 23 11 | 1 2 | 25 15 | 1 13 | 0 52 | 0 54 | 12 12 | 2 41 | 22 59 | 0 23 | 5 30 | 2 14 | 36 17 | 12 38 | 19 36 | 19 24 | 21 17 | | n.a. |
| M 3 | 22 38 | 2 29 | 5 3 | 25 15 | 1 11 | 22 56 | 0 59 | 25 14 | 1 12 | 0 53 | 0 53 | 12 12 | 2 41 | 22 59 | 0 23 | 5 30 | 2 14 | 36 17 | 12 38 | 19 36 | 19 23 | 21 17 | | n.a. |
| T 4 | 22 46 | 2n21 | 4 34 | 25 10 | 1 6 | 22 40 | 0 55 | 25 12 | 1 12 | 0 53 | 0 53 | 12 12 | 2 41 | 22 59 | 0 23 | 5 30 | 2 13 | 36 17 | 12 38 | 19 36 | 19 22 | 21 17 | | n.a. |
| W 5 | 22 54 | 7 14 | 3 49 | 25 4 | 1 0 | 22 24 | 0 52 | 25 11 | 1 12 | 0 54 | 0 53 | 12 11 | 2 41 | 22 58 | 0 23 | 5 30 | 2 13 | 36 17 | 12 38 | 19 36 | 19 22 | 21 17 | | n.a. |
| T 6 | 23 2 | 11 54 | 2 48 | 24 56 | 0 54 | 22 7 | 0 48 | 25 9 | 1 12 | 0 55 | 0 52 | 12 11 | 2 42 | 22 58 | 0 23 | 5 30 | 2 13 | 36 17 | 12 38 | 19 37 | 19 21 | 21 17 | | n.a. |
| F 7 | 23 9 | 16 0 | 1 35 | 24 47 | 0 47 | 21 50 | 0 45 | 25 7 | 1 11 | 0 55 | 0 52 | 12 11 | 2 42 | 22 57 | 0 23 | 5 30 | 2 13 | 36 17 | 12 38 | 19 37 | 19 20 | 21 17 | | n.a. |
| S 8 | 23 15 | 19 11 | 0 15 | 24 37 | 0 41 | 21 32 | 0 41 | 25 4 | 1 11 | 0 56 | 0 52 | 12 11 | 2 42 | 22 57 | 0 23 | 5 30 | 2 13 | 36 17 | 12 38 | 19 37 | 19 19 | 21 17 | | n.a. |
| S 9 | 23 22 | 21 5 | 1s 9 | 24 25 | 0 34 | 21 14 | 0 37 | 25 2 | 1 11 | 0 57 | 0 52 | 12 11 | 2 43 | 22 57 | 0 23 | 5 30 | 2 13 | 36 17 | 12 38 | 19 37 | 19 18 | 21 17 | | n.a. |
| M10 | 23 28 | 21 26 | 2 27 | 24 12 | 0 27 | 20 55 | 0 33 | 24 59 | 1 11 | 0 58 | 0 51 | 12 11 | 2 43 | 22 56 | 0 23 | 5 29 | 2 13 | 36 17 | 12 38 | 19 37 | 19 18 | 21 17 | | n.a. |
| T 11 | 23 33 | 20 14 | 3 35 | 23 58 | 0 19 | 20 35 | 0 29 | 24 56 | 1 10 | 0 59 | 0 51 | 12 11 | 2 43 | 22 56 | 0 23 | 5 29 | 2 13 | 36 17 | 12 38 | 19 36 | 19 17 | 21 17 | | n.a. |
| W12 | 23 38 | 17 38 | 4 27 | 23 44 | 0 12 | 20 15 | 0 25 | 24 53 | 1 10 | 1 0 | 0 51 | 12 11 | 2 44 | 22 56 | 0 23 | 5 29 | 2 13 | 36 17 | 12 38 | 19 35 | 19 16 | 21 17 | | n.a. |
| T 13 | 23 43 | 13 59 | 5 0 | 23 28 | 0 4 | 19 55 | 0 21 | 24 50 | 1 10 | 1 2 | 0 50 | 12 11 | 2 44 | 22 55 | 0 23 | 5 29 | 2 13 | 36 17 | 12 38 | 19 34 | 19 15 | 21 18 | | n.a. |
| F 14 | 23 47 | 9 38 | 5 14 | 23 11 | 0s 4 | 19 34 | 0 17 | 24 46 | 1 10 | 1 3 | 0 50 | 12 11 | 2 44 | 22 55 | 0 23 | 5 29 | 2 13 | 36 17 | 12 38 | 19 34 | 19 14 | 21 18 | | n.a. |
| S 15 | 23 50 | 4 57 | 5 9 | 22 53 | 0 12 | 19 12 | 0 13 | 24 42 | 1 9 | 1 4 | 0 50 | 12 11 | 2 45 | 22 55 | 0 23 | 5 28 | 2 13 | 36 17 | 12 38 | 19 33 | 19 14 | 21 18 | | n.a. |
| S 16 | 23 54 | 0 10 | 4 48 | 22 35 | 0 20 | 18 50 | 0 8 | 24 38 | 1 9 | 1 6 | 0 50 | 12 11 | 2 45 | 22 54 | 0 23 | 5 28 | 2 13 | 36 17 | 12 39 | 19 33 | 19 13 | 21 18 | | n.a. |
| M17 | 23 57 | 4s29 | 4 13 | 22 16 | 0 28 | 18 28 | 0 4 | 24 34 | 1 9 | 1 7 | 0 49 | 12 11 | 2 45 | 22 54 | 0 23 | 5 28 | 2 12 | 36 17 | 12 39 | 19 33 | 19 12 | 21 18 | | n.a. |
| T 18 | 23 59 | 8 50 | 3 27 | 21 56 | 0 37 | 18 5 | 0s 1 | 24 29 | 1 8 | 1 9 | 0 49 | 12 12 | 2 46 | 22 54 | 0 23 | 5 28 | 2 12 | 36 16 | 12 39 | 19 33 | 19 11 | 21 18 | | n.a. |
| W19 | 24 1 | 12 44 | 2 33 | 21 36 | 0 45 | 17 42 | 0 5 | 24 25 | 1 8 | 1 11 | 0 49 | 12 12 | 2 46 | 22 53 | 0 23 | 5 27 | 2 12 | 36 16 | 12 39 | 19 34 | 19 10 | 21 18 | | n.a. |
| T 20 | 24 2 | 16 3 | 1 32 | 21 15 | 0 54 | 17 19 | 0 10 | 24 20 | 1 8 | 1 12 | 0 48 | 12 12 | 2 46 | 22 53 | 0 23 | 5 27 | 2 12 | 36 16 | 12 39 | 19 34 | 19 9 | 21 18 | | n.a. |
| F 21 | 24 3 | 18 40 | 0 28 | 20 54 | 1 3 | 16 55 | 0 15 | 24 15 | 1 8 | 1 14 | 0 48 | 12 13 | 2 46 | 22 53 | 0 23 | 5 27 | 2 12 | 36 16 | 12 39 | 19 34 | 19 9 | 21 18 | | n.a. |
| S 22 | 24 4 | 20 29 | 0n36 | 20 33 | 1 11 | 16 31 | 0 20 | 24 10 | 1 7 | 1 16 | 0 48 | 12 13 | 2 47 | 22 52 | 0 23 | 5 26 | 2 12 | 36 16 | 12 39 | 19 34 | 19 8 | 21 17 | | n.a. |
| S 23 | 24 4 | 21 24 | 1 39 | 20 11 | 1 20 | 16 6 | 0 25 | 24 4 | 1 7 | 1 18 | 0 48 | 12 14 | 2 47 | 22 52 | 0 23 | 5 26 | 2 12 | 36 16 | 12 39 | 19 34 | 19 7 | 21 17 | | n.a. |
| M24 | 24 4 | 21 22 | 2 38 | 19 49 | 1 29 | 15 41 | 0 30 | 23 58 | 1 7 | 1 20 | 0 47 | 12 14 | 2 47 | 22 52 | 0 23 | 5 26 | 2 12 | 36 16 | 12 39 | 19 33 | 19 6 | 21 17 | | n.a. |
| T 25 | 24 3 | 20 22 | 3 30 | 19 27 | 1 38 | 15 16 | 0 35 | 23 53 | 1 6 | 1 22 | 0 47 | 12 15 | 2 48 | 22 51 | 0 23 | 5 25 | 2 12 | 36 16 | 12 38 | 19 32 | 19 5 | 21 17 | | n.a. |
| W26 | 24 2 | 18 28 | 4 13 | 19 6 | 1 47 | 14 50 | 0 40 | 23 46 | 1 6 | 1 24 | 0 47 | 12 15 | 2 48 | 22 51 | 0 23 | 5 25 | 2 12 | 36 16 | 12 38 | 19 30 | 19 5 | 21 17 | | n.a. |
| T 27 | 24 0 | 15 44 | 4 45 | 18 44 | 1 56 | 14 24 | 0 45 | 23 40 | 1 6 | 1 26 | 0 46 | 12 16 | 2 48 | 22 51 | 0 23 | 5 25 | 2 12 | 36 15 | 12 38 | 19 28 | 19 4 | 21 17 | | n.a. |
| F 28 | 23 58 | 12 17 | 5 4 | 18 23 | 2 4 | 13 58 | 0 51 | 23 34 | 1 5 | 1 29 | 0 46 | 12 17 | 2 49 | 22 50 | 0 23 | 5 24 | 2 12 | 36 15 | 12 38 | 19 27 | 19 3 | 21 17 | | n.a. |
| S 29 | 23 56 | 8 15 | 5 10 | 18 2 | 2 13 | 13 32 | 0 56 | 23 27 | 1 5 | 1 31 | 0 46 | 12 17 | 2 49 | 22 50 | 0 23 | 5 24 | 2 12 | 36 15 | 12 38 | 19 25 | 19 2 | 21 17 | | n.a. |
| S 30 | 23 53 | 3 49 | 5 0 | 17 42 | 2 22 | 13 5 | 1 1 | 23 20 | 1 5 | 1 34 | 0 46 | 12 18 | 2 49 | 22 50 | 0 23 | 5 23 | 2 11 | 36 15 | 12 38 | 19 24 | 19 1 | 21 17 | | n.a. |
| M31 | 23n49 | 0n53 | 4n35 | 17n22 | 2s30 | 12n38 | 1s 7 | 23n13 | 1n 4 | 1s36 | 0n45 | 12s19 | 2s49 | 22s49 | 0s23 | 5n23 | 2n11 | 36s15 | 12s38 | 19s23 | 19s 0 | 21s17 | | n.a. |

Julian Day Number = 396477.5, Delta T = 26h39m07s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°57'02, Lahiri = -53°50'01 Julian Calendar 1 July 3628 BCE == Greg. Calendar 2 June 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## AUGUST 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 44 35 | 9♋ 0'28 | 5♈ 4 | 4♌39 | 25♌36 | 23♋ 6 | 5♎43 | 5°R34 | 9°R22 | 21♍42 | 19°R36 | 24°D25 | 22♏56 | 15♐11 | n.a. | T 1 |
| W 2 | 18 48 32 | 9°59'43 | 18°37 | 5°21 | 26°40 | 23°47 | 5°49 | 5♓32 | 9♐20 | 21°43 | 19♐35 | 24♏26 | 22°53 | 15°18 | n.a. | W 2 |
| T 3 | 18 52 29 | 10°59'00 | 2♉31 | 5°58 | 27°43 | 24°28 | 5°55 | 5°31 | 9°18 | 21°44 | 19°34 | 24°27 | 22°50 | 15°25 | n.a. | T 3 |
| F 4 | 18 56 25 | 11°58'20 | 16°47 | 6°31 | 28°46 | 25° 9 | 6° 1 | 5°29 | 9°16 | 21°45 | 19°32 | 24°28 | 22°46 | 15°31 | n.a. | F 4 |
| S 5 | 19 0 22 | 12°57'43 | 1♊24 | 6°58 | 29°49 | 25°50 | 6° 7 | 5°27 | 9°14 | 21°47 | 19°31 | 24°R28 | 22°43 | 15°38 | n.a. | S 5 |
| S 6 | 19 4 18 | 13°57'08 | 16°17 | 7°21 | 0♍52 | 26°32 | 6°14 | 5°25 | 9°12 | 21°48 | 19°30 | 24°26 | 22°40 | 15°45 | n.a. | S 6 |
| M 7 | 19 8 15 | 14°56'35 | 1♋21 | 7°38 | 1°54 | 27°13 | 6°21 | 5°23 | 9°11 | 21°49 | 19°29 | 24°22 | 22°37 | 15°51 | n.a. | M 7 |
| T 8 | 19 12 11 | 15°56'05 | 16°26 | 7°48 | 2°56 | 27°55 | 6°27 | 5°20 | 9° 9 | 21°50 | 19°28 | 24°16 | 22°34 | 15°58 | n.a. | T 8 |
| W 9 | 19 16 8 | 16°55'37 | 1♌22 | 7°R52 | 3°58 | 28°36 | 6°34 | 5°18 | 9° 7 | 21°51 | 19°27 | 24° 8 | 22°31 | 16° 5 | n.a. | W 9 |
| T 10 | 19 20 4 | 17°55'11 | 16° 1 | 7°48 | 4°59 | 29°18 | 6°41 | 5°16 | 9° 5 | 21°52 | 19°26 | 23°59 | 22°27 | 16°11 | n.a. | T 10 |
| F 11 | 19 24 1 | 18°54'48 | 0♍16 | 7°37 | 6° 1 | 29°59 | 6°49 | 5°13 | 9° 4 | 21°54 | 19°25 | 23°51 | 22°24 | 16°18 | n.a. | F 11 |
| S 12 | 19 27 57 | 19°54'26 | 14° 3 | 7°18 | 7° 1 | 0♌41 | 6°56 | 5°10 | 9° 2 | 21°55 | 19°24 | 23°44 | 22°21 | 16°24 | n.a. | S 12 |
| S 13 | 19 31 54 | 20°54'06 | 27°21 | 6°51 | 8° 2 | 1°22 | 7° 3 | 5° 8 | 9° 0 | 21°56 | 19°22 | 23°39 | 22°18 | 16°31 | n.a. | S 13 |
| M14 | 19 35 50 | 21°53'48 | 10♎12 | 6°16 | 9° 2 | 2° 4 | 7°11 | 5° 5 | 8°59 | 21°57 | 19°21 | 23°36 | 22°15 | 16°38 | n.a. | M14 |
| T 15 | 19 39 47 | 22°53'33 | 22°40 | 5°32 | 10° 1 | 2°46 | 7°19 | 5° 2 | 8°57 | 21°59 | 19°20 | 23°D35 | 22°11 | 16°44 | n.a. | T 15 |
| W16 | 19 43 43 | 23°53'19 | 4♏51 | 4°41 | 11° 1 | 3°28 | 7°27 | 4°59 | 8°56 | 22° 0 | 19°19 | 23°36 | 22° 8 | 16°51 | n.a. | W16 |
| T 17 | 19 47 40 | 24°53'07 | 16°48 | 3°42 | 12° 0 | 4°10 | 7°35 | 4°56 | 8°54 | 22° 2 | 19°18 | 23°37 | 22° 5 | 16°58 | n.a. | T 17 |
| F 18 | 19 51 37 | 25°52'57 | 28°37 | 2°38 | 12°58 | 4°52 | 7°43 | 4°52 | 8°53 | 22° 3 | 19°17 | 23°R37 | 22° 2 | 17° 4 | n.a. | F 18 |
| S 19 | 19 55 33 | 26°52'50 | 10♐25 | 1°28 | 13°56 | 5°34 | 7°51 | 4°49 | 8°52 | 22° 4 | 19°16 | 23°35 | 21°59 | 17°11 | n.a. | S 19 |
| S 20 | 19 59 30 | 27°52'44 | 22°13 | 0°15 | 14°54 | 6°16 | 8° 0 | 4°46 | 8°50 | 22° 6 | 19°15 | 23°31 | 21°56 | 17°18 | n.a. | S 20 |
| M21 | 20 3 26 | 28°52'40 | 4♑ 7 | 29♋ 0 | 15°51 | 6°58 | 8° 9 | 4°42 | 8°49 | 22° 7 | 19°15 | 23°24 | 21°52 | 17°24 | n.a. | M21 |
| T 22 | 20 7 23 | 29°52'38 | 16° 9 | 27°47 | 16°47 | 7°40 | 8°17 | 4°39 | 8°48 | 22° 9 | 19°14 | 23°15 | 21°49 | 17°31 | n.a. | T 22 |
| W23 | 20 11 19 | 0♌52'39 | 28°20 | 26°36 | 17°43 | 8°22 | 8°26 | 4°35 | 8°47 | 22°11 | 19°13 | 23° 4 | 21°46 | 17°38 | n.a. | W23 |
| T 24 | 20 15 16 | 1°52'41 | 10♒42 | 25°31 | 18°39 | 9° 4 | 8°35 | 4°31 | 8°45 | 22°12 | 19°12 | 22°51 | 21°43 | 17°44 | n.a. | T 24 |
| F 25 | 20 19 12 | 2°52'46 | 23°14 | 24°32 | 19°34 | 9°47 | 8°44 | 4°28 | 8°44 | 22°14 | 19°11 | 22°38 | 21°40 | 17°51 | n.a. | F 25 |
| S 26 | 20 23 9 | 3°52'52 | 5♓58 | 23°42 | 20°28 | 10°29 | 8°54 | 4°24 | 8°43 | 22°15 | 19°10 | 22°27 | 21°36 | 17°58 | n.a. | S 26 |
| S 27 | 20 27 5 | 4°53'01 | 18°53 | 23° 3 | 21°22 | 11°11 | 9° 3 | 4°20 | 8°42 | 22°17 | 19° 9 | 22°17 | 21°33 | 18° 4 | n.a. | S 27 |
| M28 | 20 31 2 | 5°53'13 | 1♈59 | 22°34 | 22°16 | 11°54 | 9°12 | 4°16 | 8°41 | 22°19 | 19° 8 | 22°10 | 21°30 | 18°11 | n.a. | M28 |
| T 29 | 20 34 58 | 6°53'26 | 15°18 | 22°17 | 23° 8 | 12°36 | 9°22 | 4°12 | 8°40 | 22°20 | 19° 8 | 22° 6 | 21°27 | 18°18 | n.a. | T 29 |
| W30 | 20 38 55 | 7°53'42 | 28°50 | 22°D11 | 24° 0 | 13°19 | 9°32 | 4° 7 | 8°39 | 22°22 | 19° 7 | 22° 4 | 21°24 | 18°24 | n.a. | W30 |
| T 31 | 20 42 52 | 8♌54'00 | 12♉37 | 22♋16 | 24♍52 | 14♌ 1 | 9♎42 | 4♓ 3 | 8♐39 | 22♍24 | 19♐ 6 | 22°D 4 | 21♏21 | 18♐31 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n45 | 5n39 | 3n55 | 17n 3 | 2s38 | 12n11 | 1s12 | 23n 5 | 1n 4 | 1s39 | 0n45 | 12s20 | 2s50 | 22s49 | 0s23 | 5n22 | 2n11 | 36s15 | 12s38 | 19s23 | 19s 0 | 21s17 | | n.a. |
| W 2 | 23 41 | 10 16 | 3 2 | 16 45 | 2 46 | 11 44 | 1 18 | 22 58 | 1 4 | 1 41 | 0 45 | 12 21 | 2 50 | 22 49 | 0 23 | 5 22 | 2 11 | 36 14 | 12 38 | 19 23 | 18 59 | 21 17 | | n.a. |
| T 3 | 23 36 | 14 28 | 1 56 | 16 29 | 2 54 | 11 17 | 1 24 | 22 50 | 1 3 | 1 44 | 0 45 | 12 22 | 2 50 | 22 48 | 0 23 | 5 22 | 2 11 | 36 14 | 12 38 | 19 23 | 18 58 | 21 17 | | n.a. |
| F 4 | 23 31 | 17 57 | 0 41 | 16 13 | 3 1 | 10 49 | 1 29 | 22 42 | 1 3 | 1 47 | 0 44 | 12 23 | 2 51 | 22 48 | 0 23 | 5 21 | 2 11 | 36 14 | 12 38 | 19 23 | 18 57 | 21 17 | | n.a. |
| S 5 | 23 25 | 20 23 | 0s37 | 16 0 | 3 8 | 10 21 | 1 35 | 22 34 | 1 3 | 1 49 | 0 44 | 12 24 | 2 51 | 22 48 | 0 23 | 5 21 | 2 11 | 36 14 | 12 38 | 19 23 | 18 56 | 21 17 | | n.a. |
| S 6 | 23 19 | 21 26 | 1 55 | 15 48 | 3 14 | 9 53 | 1 41 | 22 25 | 1 2 | 1 52 | 0 44 | 12 25 | 2 51 | 22 48 | 0 23 | 5 20 | 2 11 | 36 14 | 12 38 | 19 23 | 18 55 | 21 17 | | n.a. |
| M 7 | 23 12 | 20 59 | 3 5 | 15 38 | 3 20 | 9 25 | 1 47 | 22 17 | 1 2 | 1 55 | 0 44 | 12 26 | 2 51 | 22 47 | 0 23 | 5 19 | 2 11 | 36 13 | 12 38 | 19 22 | 18 55 | 21 17 | | n.a. |
| T 8 | 23 5 | 19 1 | 4 3 | 15 30 | 3 25 | 8 57 | 1 53 | 22 8 | 1 2 | 1 58 | 0 43 | 12 27 | 2 52 | 22 47 | 0 23 | 5 19 | 2 11 | 36 13 | 12 38 | 19 20 | 18 54 | 21 16 | | n.a. |
| W 9 | 22 58 | 15 47 | 4 43 | 15 26 | 3 29 | 8 29 | 1 58 | 21 59 | 1 1 | 2 1 | 0 43 | 12 28 | 2 52 | 22 47 | 0 23 | 5 18 | 2 11 | 36 13 | 12 37 | 19 18 | 18 53 | 21 16 | | n.a. |
| T 10 | 22 50 | 11 38 | 5 3 | 15 23 | 3 32 | 8 0 | 2 4 | 21 50 | 1 1 | 2 4 | 0 43 | 12 29 | 2 52 | 22 46 | 0 23 | 5 18 | 2 11 | 36 13 | 12 37 | 19 16 | 18 52 | 21 16 | | n.a. |
| F 11 | 22 42 | 6 56 | 5 4 | 15 24 | 3 34 | 7 32 | 2 10 | 21 40 | 1 0 | 2 7 | 0 43 | 12 30 | 2 52 | 22 46 | 0 23 | 5 17 | 2 11 | 36 13 | 12 37 | 19 14 | 18 51 | 21 16 | | n.a. |
| S 12 | 22 33 | 2 2 | 4 48 | 15 29 | 3 35 | 7 4 | 2 16 | 21 31 | 1 0 | 2 11 | 0 42 | 12 32 | 2 53 | 22 46 | 0 23 | 5 17 | 2 11 | 36 12 | 12 37 | 19 12 | 18 50 | 21 16 | | n.a. |
| S 13 | 22 24 | 2s48 | 4 15 | 15 36 | 3 34 | 6 35 | 2 22 | 21 21 | 1 0 | 2 14 | 0 42 | 12 33 | 2 53 | 22 46 | 0 23 | 5 16 | 2 10 | 36 12 | 12 37 | 19 11 | 18 50 | 21 16 | | n.a. |
| M14 | 22 14 | 7 22 | 3 31 | 15 47 | 3 32 | 6 7 | 2 28 | 21 11 | 0 59 | 2 17 | 0 42 | 12 34 | 2 53 | 22 45 | 0 23 | 5 16 | 2 10 | 36 12 | 12 37 | 19 10 | 18 49 | 21 16 | | n.a. |
| T 15 | 22 4 | 11 29 | 2 38 | 16 2 | 3 27 | 5 38 | 2 35 | 21 1 | 0 59 | 2 21 | 0 42 | 12 36 | 2 53 | 22 45 | 0 23 | 5 15 | 2 10 | 36 12 | 12 37 | 19 10 | 18 48 | 21 16 | | n.a. |
| W16 | 21 54 | 15 1 | 1 39 | 16 21 | 3 21 | 5 10 | 2 41 | 20 50 | 0 59 | 2 24 | 0 41 | 12 37 | 2 54 | 22 45 | 0 23 | 5 14 | 2 10 | 36 12 | 12 37 | 19 10 | 18 47 | 21 15 | | n.a. |
| T 17 | 21 43 | 17 53 | 0 36 | 16 43 | 3 13 | 4 41 | 2 47 | 20 40 | 0 58 | 2 28 | 0 41 | 12 38 | 2 54 | 22 45 | 0 23 | 5 14 | 2 10 | 36 11 | 12 36 | 19 10 | 18 46 | 21 15 | | n.a. |
| F 18 | 21 32 | 19 57 | 0n27 | 17 8 | 3 3 | 4 13 | 2 53 | 20 29 | 0 58 | 2 31 | 0 41 | 12 40 | 2 54 | 22 44 | 0 23 | 5 13 | 2 10 | 36 11 | 12 36 | 19 10 | 18 45 | 21 15 | | n.a. |
| S 19 | 21 20 | 21 8 | 1 29 | 17 35 | 2 51 | 3 44 | 2 59 | 20 18 | 0 57 | 2 35 | 0 41 | 12 41 | 2 54 | 22 44 | 0 23 | 5 12 | 2 10 | 36 11 | 12 36 | 19 10 | 18 45 | 21 15 | | n.a. |
| S 20 | 21 8 | 21 24 | 2 27 | 18 5 | 2 36 | 3 16 | 3 5 | 20 7 | 0 57 | 2 38 | 0 40 | 12 43 | 2 55 | 22 44 | 0 23 | 5 12 | 2 10 | 36 11 | 12 36 | 19 9 | 18 44 | 21 15 | | n.a. |
| M21 | 20 55 | 20 42 | 3 18 | 18 37 | 2 20 | 2 48 | 3 11 | 19 56 | 0 57 | 2 42 | 0 40 | 12 44 | 2 55 | 22 44 | 0 23 | 5 11 | 2 10 | 36 10 | 12 36 | 19 7 | 18 43 | 21 15 | | n.a. |
| T 22 | 20 43 | 19 4 | 4 2 | 19 9 | 2 3 | 2 20 | 3 18 | 19 44 | 0 56 | 2 46 | 0 40 | 12 46 | 2 55 | 22 44 | 0 23 | 5 10 | 2 10 | 36 10 | 12 36 | 19 5 | 18 42 | 21 15 | | n.a. |
| W23 | 20 29 | 16 34 | 4 35 | 19 42 | 1 44 | 1 52 | 3 24 | 19 33 | 0 56 | 2 50 | 0 40 | 12 47 | 2 55 | 22 43 | 0 23 | 5 10 | 2 10 | 36 10 | 12 36 | 19 2 | 18 41 | 21 14 | | n.a. |
| T 24 | 20 16 | 13 17 | 4 55 | 20 13 | 1 24 | 1 24 | 3 30 | 19 21 | 0 55 | 2 53 | 0 39 | 12 49 | 2 55 | 22 43 | 0 23 | 5 9 | 2 10 | 36 10 | 12 35 | 18 58 | 18 40 | 21 14 | | n.a. |
| F 25 | 20 2 | 9 23 | 5 2 | 20 44 | 1 4 | 0 56 | 3 36 | 19 9 | 0 55 | 2 57 | 0 39 | 12 51 | 2 56 | 22 43 | 0 23 | 5 8 | 2 10 | 36 9 | 12 35 | 18 55 | 18 40 | 21 14 | | n.a. |
| S 26 | 19 48 | 5 2 | 4 54 | 21 12 | 0 44 | 0 29 | 3 42 | 18 57 | 0 54 | 3 1 | 0 39 | 12 52 | 2 56 | 22 43 | 0 23 | 5 8 | 2 10 | 36 9 | 12 35 | 18 52 | 18 39 | 21 14 | | n.a. |
| S 27 | 19 33 | 0 23 | 4 30 | 21 39 | 0 24 | 0 2 | 3 48 | 18 44 | 0 54 | 3 5 | 0 39 | 12 54 | 2 56 | 22 43 | 0 23 | 5 7 | 2 10 | 36 9 | 12 35 | 18 49 | 18 38 | 21 14 | | n.a. |
| M28 | 19 18 | 4n21 | 3 53 | 22 2 | 0 5 | 0s25 | 3 54 | 18 32 | 0 54 | 3 9 | 0 39 | 12 56 | 2 56 | 22 42 | 0 23 | 5 6 | 2 10 | 36 9 | 12 35 | 18 48 | 18 37 | 21 14 | | n.a. |
| T 29 | 19 2 | 8 58 | 3 2 | 22 23 | 0n13 | 0 52 | 4 0 | 18 19 | 0 53 | 3 13 | 0 38 | 12 57 | 2 56 | 22 42 | 0 23 | 5 5 | 2 10 | 36 8 | 12 34 | 18 46 | 18 36 | 21 13 | | n.a. |
| W30 | 18 47 | 13 12 | 2 0 | 22 40 | 0 29 | 1 19 | 4 6 | 18 6 | 0 53 | 3 17 | 0 38 | 12 59 | 2 57 | 22 42 | 0 23 | 5 5 | 2 9 | 36 8 | 12 34 | 18 46 | 18 35 | 21 13 | | n.a. |
| T 31 | 18n30 | 16n49 | 0n50 | 22n55 | 0n45 | 1s45 | 4s12 | 17n53 | 0n52 | 3s22 | 0n38 | 13s 1 | 2s57 | 22s42 | 0s23 | 5n 4 | 2n 9 | 36s 8 | 12s34 | 18s46 | 18s34 | 21s13 | | n.a. |

Julian Day Number = 396508.5, Delta T = 26h39m04s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'57, Lahiri = -53°49'57 Julian Calendar 1 Aug. 3628 BCE == Greg. Calendar 3 July 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## SEPTEMBER 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 46 48 | 9♌54'21 | 26♉39 | 22♋32 | 25♍42 | 14♌44 | 9♎51 | 3°R59 | 8°R38 | 22♍26 | 19°R 5 | 22°R 4 | 21♏17 | 18♐38 | n.a. | F 1 |
| S 2 | 20 50 45 | 10°54'44 | 10♊57 | 22°59 | 26°32 | 15°27 | 10° 2 | 3♓55 | 8♐37 | 22°28 | 19♐ 5 | 22♏ 3 | 21°14 | 18°44 | n.a. | S 2 |
| S 3 | 20 54 41 | 11°55'09 | 25°28 | 23°35 | 27°21 | 16°10 | 10°12 | 3°50 | 8°36 | 22°29 | 19° 4 | 21°59 | 21°11 | 18°51 | n.a. | S 3 |
| M 4 | 20 58 38 | 12°55'36 | 10♋ 9 | 24°19 | 28°10 | 16°52 | 10°22 | 3°46 | 8°36 | 22°31 | 19° 3 | 21°53 | 21° 8 | 18°58 | n.a. | M 4 |
| T 5 | 21 2 34 | 13°56'06 | 24°54 | 25°11 | 28°57 | 17°35 | 10°32 | 3°41 | 8°35 | 22°33 | 19° 3 | 21°44 | 21° 5 | 19° 4 | n.a. | T 5 |
| W 6 | 21 6 31 | 14°56'37 | 9♌35 | 26°10 | 29°44 | 18°18 | 10°43 | 3°37 | 8°35 | 22°35 | 19° 2 | 21°33 | 21° 2 | 19°11 | n.a. | W 6 |
| T 7 | 21 10 27 | 15°57'11 | 24° 4 | 27°14 | 0♎30 | 19° 1 | 10°53 | 3°32 | 8°34 | 22°37 | 19° 1 | 21°21 | 20°58 | 19°18 | n.a. | T 7 |
| F 8 | 21 14 24 | 16°57'46 | 8♍14 | 28°24 | 1°14 | 19°44 | 11° 4 | 3°27 | 8°34 | 22°39 | 19° 1 | 21° 9 | 20°55 | 19°24 | n.a. | F 8 |
| S 9 | 21 18 20 | 17°58'22 | 22° 0 | 29°39 | 1°58 | 20°27 | 11°15 | 3°23 | 8°33 | 22°41 | 19° 0 | 20°58 | 20°52 | 19°31 | n.a. | S 9 |
| S 10 | 21 22 17 | 18°59'01 | 5♎19 | 0♌57 | 2°41 | 21°11 | 11°26 | 3°18 | 8°33 | 22°43 | 19° 0 | 20°50 | 20°49 | 19°38 | n.a. | S 10 |
| M11 | 21 26 14 | 19°59'41 | 18°13 | 2°18 | 3°23 | 21°54 | 11°37 | 3°13 | 8°33 | 22°45 | 18°59 | 20°44 | 20°46 | 19°44 | n.a. | M11 |
| T 12 | 21 30 10 | 21° 0'22 | 0♏44 | 3°43 | 4° 4 | 22°37 | 11°48 | 3° 8 | 8°32 | 22°47 | 18°59 | 20°41 | 20°42 | 19°51 | n.a. | T 12 |
| W13 | 21 34 7 | 22° 1'05 | 12°56 | 5° 9 | 4°43 | 23°20 | 11°59 | 3° 3 | 8°32 | 22°49 | 18°58 | 20°41 | 20°39 | 19°58 | n.a. | W13 |
| T 14 | 21 38 3 | 23° 1'50 | 24°55 | 6°38 | 5°22 | 24° 4 | 12°10 | 2°58 | 8°32 | 22°51 | 18°58 | 20°40 | 20°36 | 20° 4 | n.a. | T 14 |
| F 15 | 21 42 0 | 24° 2'35 | 6♐45 | 8° 8 | 5°59 | 24°47 | 12°22 | 2°54 | 8°32 | 22°53 | 18°57 | 20°40 | 20°33 | 20°11 | n.a. | F 15 |
| S 16 | 21 45 56 | 25° 3'23 | 18°33 | 9°39 | 6°34 | 25°30 | 12°33 | 2°49 | 8°D32 | 22°55 | 18°57 | 20°38 | 20°30 | 20°18 | n.a. | S 16 |
| S 17 | 21 49 53 | 26° 4'11 | 0♑24 | 11°11 | 7° 9 | 26°14 | 12°45 | 2°44 | 8°32 | 22°57 | 18°57 | 20°34 | 20°27 | 20°24 | n.a. | S 17 |
| M18 | 21 53 49 | 27° 5'01 | 12°21 | 12°44 | 7°42 | 26°57 | 12°56 | 2°39 | 8°32 | 22°59 | 18°56 | 20°27 | 20°23 | 20°31 | n.a. | M18 |
| T 19 | 21 57 46 | 28° 5'52 | 24°30 | 14°18 | 8°13 | 27°41 | 13° 8 | 2°34 | 8°32 | 23° 1 | 18°56 | 20°17 | 20°20 | 20°38 | n.a. | T 19 |
| W20 | 22 1 42 | 29° 6'45 | 6♒51 | 15°53 | 8°43 | 28°25 | 13°20 | 2°29 | 8°32 | 23° 3 | 18°56 | 20° 5 | 20°17 | 20°44 | n.a. | W20 |
| T 21 | 22 5 39 | 0♍ 7'39 | 19°28 | 17°27 | 9°12 | 29° 8 | 13°32 | 2°24 | 8°32 | 23° 5 | 18°55 | 19°52 | 20°14 | 20°51 | n.a. | T 21 |
| F 22 | 22 9 36 | 1° 8'34 | 2♓19 | 19° 2 | 9°39 | 29°52 | 13°44 | 2°19 | 8°33 | 23° 7 | 18°55 | 19°38 | 20°11 | 20°58 | n.a. | F 22 |
| S 23 | 22 13 32 | 2° 9'31 | 15°24 | 20°37 | 10° 4 | 0♍36 | 13°56 | 2°14 | 8°33 | 23° 9 | 18°55 | 19°25 | 20° 8 | 21° 4 | n.a. | S 23 |
| S 24 | 22 17 29 | 3°10'29 | 28°42 | 22°13 | 10°27 | 1°20 | 14° 8 | 2° 9 | 8°33 | 23°12 | 18°55 | 19°15 | 20° 4 | 21°11 | n.a. | S 24 |
| M25 | 22 21 25 | 4°11'29 | 12♈10 | 23°48 | 10°48 | 2° 4 | 14°20 | 2° 4 | 8°34 | 23°14 | 18°55 | 19° 7 | 20° 1 | 21°18 | n.a. | M25 |
| T 26 | 22 25 22 | 5°12'30 | 25°46 | 25°23 | 11° 8 | 2°47 | 14°32 | 1°59 | 8°34 | 23°16 | 18°54 | 19° 2 | 19°58 | 21°24 | n.a. | T 26 |
| W27 | 22 29 18 | 6°13'32 | 9♉31 | 26°59 | 11°25 | 3°31 | 14°44 | 1°54 | 8°35 | 23°18 | 18°54 | 19° 0 | 19°55 | 21°31 | n.a. | W27 |
| T 28 | 22 33 15 | 7°14'37 | 23°24 | 28°34 | 11°41 | 4°15 | 14°57 | 1°49 | 8°35 | 23°20 | 18°54 | 19°D 0 | 19°52 | 21°38 | n.a. | T 28 |
| F 29 | 22 37 11 | 8°15'43 | 7♊23 | 0♍ 9 | 11°54 | 5° 0 | 15° 9 | 1°44 | 8°36 | 23°22 | 18°54 | 19°R 0 | 19°48 | 21°44 | n.a. | F 29 |
| S 30 | 22 41 8 | 9♍16'50 | 21♊29 | 1♍44 | 12♎ 5 | 5♍44 | 15♎22 | 1♓39 | 8♐37 | 23♍25 | 18♐54 | 19♏ 0 | 19♏45 | 21♐51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n14 | 19n32 | 0s24 | 23n 6 | 0n59 | 2s11 | 4s18 | 17n40 | 0n52 | 3s26 | 0n38 | 13s 2 | 2s57 | 22s42 | 0s23 | 5n 3 | 2n 9 | 36s 7 | 12s34 | 18s46 | 18s34 | 21s13 | | n.a. |
| S 2 | 17 57 | 21 3 | 1 38 | 23 14 | 1 11 | 2 37 | 4 24 | 17 27 | 0 51 | 3 30 | 0 38 | 13 4 | 2 57 | 22 42 | 0 23 | 5 2 | 2 9 | 36 7 | 12 34 | 18 46 | 18 33 | 21 13 | | n.a. |
| S 3 | 17 40 | 21 13 | 2 47 | 23 19 | 1 23 | 3 2 | 4 30 | 17 13 | 0 51 | 3 34 | 0 37 | 13 6 | 2 57 | 22 42 | 0 23 | 5 2 | 2 9 | 36 7 | 12 33 | 18 45 | 18 32 | 21 12 | | n.a. |
| M 4 | 17 23 | 19 56 | 3 45 | 23 20 | 1 32 | 3 27 | 4 36 | 16 59 | 0 50 | 3 39 | 0 37 | 13 8 | 2 57 | 22 41 | 0 23 | 5 1 | 2 9 | 36 7 | 12 33 | 18 43 | 18 31 | 21 12 | | n.a. |
| T 5 | 17 5 | 17 19 | 4 29 | 23 19 | 1 41 | 3 51 | 4 42 | 16 46 | 0 50 | 3 43 | 0 37 | 13 10 | 2 57 | 22 41 | 0 23 | 5 0 | 2 9 | 36 6 | 12 33 | 18 41 | 18 30 | 21 12 | | n.a. |
| W 6 | 16 47 | 13 36 | 4 54 | 23 14 | 1 48 | 4 16 | 4 47 | 16 31 | 0 49 | 3 47 | 0 37 | 13 11 | 2 58 | 22 41 | 0 23 | 4 59 | 2 9 | 36 6 | 12 33 | 18 38 | 18 29 | 21 12 | | n.a. |
| T 7 | 16 28 | 9 8 | 5 0 | 23 7 | 1 54 | 4 39 | 4 53 | 16 17 | 0 49 | 3 52 | 0 37 | 13 13 | 2 58 | 22 41 | 0 23 | 4 58 | 2 9 | 36 6 | 12 33 | 18 34 | 18 28 | 21 11 | | n.a. |
| F 8 | 16 10 | 4 16 | 4 48 | 22 57 | 1 58 | 5 3 | 4 58 | 16 3 | 0 49 | 3 56 | 0 36 | 13 15 | 2 58 | 22 41 | 0 23 | 4 58 | 2 9 | 36 6 | 12 32 | 18 31 | 18 28 | 21 11 | | n.a. |
| S 9 | 15 51 | 0s41 | 4 18 | 22 45 | 2 2 | 5 25 | 5 4 | 15 49 | 0 48 | 4 1 | 0 36 | 13 17 | 2 58 | 22 41 | 0 23 | 4 57 | 2 9 | 36 5 | 12 32 | 18 28 | 18 27 | 21 11 | | n.a. |
| S 10 | 15 32 | 5 27 | 3 36 | 22 30 | 2 4 | 5 48 | 5 9 | 15 34 | 0 48 | 4 5 | 0 36 | 13 19 | 2 58 | 22 41 | 0 23 | 4 56 | 2 9 | 36 5 | 12 32 | 18 26 | 18 26 | 21 11 | | n.a. |
| M11 | 15 12 | 9 49 | 2 43 | 22 12 | 2 6 | 6 10 | 5 14 | 15 19 | 0 47 | 4 10 | 0 36 | 13 21 | 2 58 | 22 41 | 0 23 | 4 55 | 2 9 | 36 5 | 12 32 | 18 25 | 18 25 | 21 10 | | n.a. |
| T 12 | 14 52 | 13 39 | 1 44 | 21 53 | 2 7 | 6 31 | 5 19 | 15 4 | 0 47 | 4 14 | 0 36 | 13 23 | 2 58 | 22 41 | 0 23 | 4 54 | 2 9 | 36 4 | 12 31 | 18 24 | 18 24 | 21 10 | | n.a. |
| W13 | 14 32 | 16 47 | 0 41 | 21 32 | 2 7 | 6 51 | 5 24 | 14 49 | 0 46 | 4 19 | 0 35 | 13 24 | 2 58 | 22 41 | 0 23 | 4 53 | 2 9 | 36 4 | 12 31 | 18 24 | 18 23 | 21 10 | | n.a. |
| T 14 | 14 12 | 19 8 | 0n22 | 21 8 | 2 6 | 7 11 | 5 29 | 14 34 | 0 46 | 4 24 | 0 35 | 13 26 | 2 58 | 22 41 | 0 23 | 4 52 | 2 9 | 36 4 | 12 31 | 18 24 | 18 22 | 21 10 | | n.a. |
| F 15 | 13 51 | 20 38 | 1 24 | 20 43 | 2 5 | 7 31 | 5 34 | 14 19 | 0 45 | 4 29 | 0 35 | 13 28 | 2 58 | 22 41 | 0 23 | 4 52 | 2 9 | 36 4 | 12 31 | 18 23 | 18 22 | 21 9 | | n.a. |
| S 16 | 13 31 | 21 12 | 2 22 | 20 17 | 2 3 | 7 49 | 5 38 | 14 3 | 0 45 | 4 33 | 0 35 | 13 30 | 2 58 | 22 41 | 0 23 | 4 51 | 2 9 | 36 3 | 12 30 | 18 23 | 18 21 | 21 9 | | n.a. |
| S 17 | 13 10 | 20 51 | 3 14 | 19 48 | 2 1 | 8 7 | 5 42 | 13 48 | 0 44 | 4 38 | 0 35 | 13 32 | 2 58 | 22 41 | 0 23 | 4 50 | 2 9 | 36 3 | 12 30 | 18 22 | 18 20 | 21 9 | | n.a. |
| M18 | 12 48 | 19 32 | 3 58 | 19 19 | 1 58 | 8 25 | 5 47 | 13 32 | 0 44 | 4 43 | 0 34 | 13 34 | 2 58 | 22 41 | 0 23 | 4 49 | 2 9 | 36 3 | 12 30 | 18 20 | 18 19 | 21 9 | | n.a. |
| T 19 | 12 27 | 17 21 | 4 31 | 18 48 | 1 55 | 8 41 | 5 51 | 13 16 | 0 43 | 4 48 | 0 34 | 13 36 | 2 59 | 22 41 | 0 23 | 4 48 | 2 9 | 36 2 | 12 30 | 18 17 | 18 18 | 21 8 | | n.a. |
| W20 | 12 5 | 14 20 | 4 53 | 18 15 | 1 51 | 8 57 | 5 54 | 13 0 | 0 43 | 4 53 | 0 34 | 13 38 | 2 59 | 22 41 | 0 22 | 4 47 | 2 9 | 36 2 | 12 29 | 18 14 | 18 17 | 21 8 | | n.a. |
| T 21 | 11 43 | 10 37 | 5 0 | 17 42 | 1 47 | 9 11 | 5 58 | 12 44 | 0 42 | 4 57 | 0 34 | 13 40 | 2 59 | 22 41 | 0 22 | 4 46 | 2 9 | 36 2 | 12 29 | 18 10 | 18 16 | 21 8 | | n.a. |
| F 22 | 11 21 | 6 22 | 4 53 | 17 8 | 1 43 | 9 25 | 6 1 | 12 28 | 0 41 | 5 2 | 0 34 | 13 41 | 2 59 | 22 41 | 0 22 | 4 45 | 2 9 | 36 2 | 12 29 | 18 6 | 18 15 | 21 7 | | n.a. |
| S 23 | 10 59 | 1 45 | 4 31 | 16 32 | 1 38 | 9 38 | 6 4 | 12 11 | 0 41 | 5 7 | 0 34 | 13 43 | 2 59 | 22 41 | 0 22 | 4 45 | 2 8 | 36 1 | 12 29 | 18 3 | 18 15 | 21 7 | | n.a. |
| S 24 | 10 36 | 3n 1 | 3 53 | 15 56 | 1 33 | 9 50 | 6 7 | 11 55 | 0 40 | 5 12 | 0 33 | 13 45 | 2 59 | 22 41 | 0 22 | 4 44 | 2 8 | 36 1 | 12 28 | 18 0 | 18 14 | 21 7 | | n.a. |
| M25 | 10 14 | 7 42 | 3 2 | 15 19 | 1 28 | 10 1 | 6 9 | 11 38 | 0 40 | 5 17 | 0 33 | 13 47 | 2 59 | 22 41 | 0 22 | 4 43 | 2 8 | 36 1 | 12 28 | 17 58 | 18 13 | 21 6 | | n.a. |
| T 26 | 9 51 | 12 4 | 2 0 | 14 41 | 1 23 | 10 11 | 6 12 | 11 21 | 0 39 | 5 22 | 0 33 | 13 49 | 2 59 | 22 41 | 0 22 | 4 42 | 2 8 | 36 1 | 12 28 | 17 56 | 18 12 | 21 6 | | n.a. |
| W27 | 9 28 | 15 50 | 0 50 | 14 3 | 1 17 | 10 20 | 6 13 | 11 5 | 0 39 | 5 27 | 0 33 | 13 51 | 2 59 | 22 41 | 0 22 | 4 41 | 2 8 | 36 0 | 12 28 | 17 56 | 18 11 | 21 6 | | n.a. |
| T 28 | 9 5 | 18 44 | 0s23 | 13 24 | 1 11 | 10 27 | 6 15 | 10 48 | 0 38 | 5 32 | 0 33 | 13 52 | 2 58 | 22 41 | 0 22 | 4 40 | 2 8 | 36 0 | 12 27 | 17 56 | 18 10 | 21 5 | | n.a. |
| F 29 | 8 41 | 20 32 | 1 36 | 12 44 | 1 6 | 10 34 | 6 16 | 10 31 | 0 38 | 5 37 | 0 32 | 13 54 | 2 58 | 22 41 | 0 22 | 4 39 | 2 8 | 36 0 | 12 27 | 17 56 | 18 9 | 21 5 | | n.a. |
| S 30 | 8n18 | 21n 4 | 2s44 | 12n 4 | 1n 0 | 10s39 | 6s17 | 10n13 | 0n37 | 5s43 | 0n32 | 13s56 | 2s58 | 22s41 | 0s22 | 4n38 | 2n 8 | 35s59 | 12s27 | 17s56 | 18s 8 | 21s 5 | | n.a. |

Julian Day Number = 396539.5, Delta T = 26h39m01s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'53, Lahiri = -53°49'53 Julian Calendar 1 Sept. 3628 BCE == Greg. Calendar 3 Aug. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## OCTOBER 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 5 | 10♍17'59 | 5♋42 | 3♍19 | 12♎15 | 6♍28 | 15♎34 | 1°R34 | 8♐37 | 23♍27 | 18°D54 | 18°R57 | 19♏42 | 21♐58 | n.a. | S 1 |
| M 2 | 22 49 1 | 11°19'09 | 19°58 | 4°54 | 12°21 | 7°12 | 15°47 | 1♓29 | 8°38 | 23°29 | 18♐54 | 18♏52 | 19°39 | 22° 4 | n.a. | M 2 |
| T 3 | 22 52 58 | 12°20'20 | 4♌15 | 6°29 | 12°26 | 7°56 | 16° 0 | 1°24 | 8°39 | 23°31 | 18°54 | 18°44 | 19°36 | 22°11 | n.a. | T 3 |
| W 4 | 22 56 54 | 13°21'33 | 18°29 | 8° 4 | 12°R28 | 8°41 | 16°12 | 1°19 | 8°40 | 23°34 | 18°54 | 18°35 | 19°33 | 22°18 | n.a. | W 4 |
| T 5 | 23 0 51 | 14°22'46 | 2♍33 | 9°39 | 12°28 | 9°25 | 16°25 | 1°14 | 8°41 | 23°36 | 18°54 | 18°23 | 19°29 | 22°24 | n.a. | T 5 |
| F 6 | 23 4 47 | 15°24'01 | 16°24 | 11°13 | 12°25 | 10°10 | 16°38 | 1°10 | 8°42 | 23°38 | 18°54 | 18°12 | 19°26 | 22°31 | n.a. | F 6 |
| S 7 | 23 8 44 | 16°25'17 | 29°57 | 12°48 | 12°20 | 10°54 | 16°51 | 1° 5 | 8°43 | 23°40 | 18°55 | 18° 3 | 19°23 | 22°38 | n.a. | S 7 |
| S 8 | 23 12 40 | 17°26'33 | 13♎ 8 | 14°23 | 12°12 | 11°38 | 17° 4 | 1° 0 | 8°44 | 23°43 | 18°55 | 17°55 | 19°20 | 22°44 | n.a. | S 8 |
| M 9 | 23 16 37 | 18°27'50 | 25°58 | 15°57 | 12° 2 | 12°23 | 17°17 | 0°55 | 8°45 | 23°45 | 18°55 | 17°50 | 19°17 | 22°51 | n.a. | M 9 |
| T 10 | 23 20 34 | 19°29'08 | 8♏29 | 17°32 | 11°50 | 13° 8 | 17°30 | 0°51 | 8°46 | 23°47 | 18°55 | 17°47 | 19°13 | 22°58 | n.a. | T 10 |
| W11 | 23 24 30 | 20°30'26 | 20°42 | 19° 6 | 11°34 | 13°52 | 17°43 | 0°46 | 8°47 | 23°49 | 18°55 | 17°D47 | 19°10 | 23° 4 | n.a. | W11 |
| T 12 | 23 28 27 | 21°31'45 | 2♐41 | 20°41 | 11°17 | 14°37 | 17°57 | 0°42 | 8°49 | 23°52 | 18°56 | 17°48 | 19° 7 | 23°11 | n.a. | T 12 |
| F 13 | 23 32 23 | 22°33'04 | 14°33 | 22°15 | 10°57 | 15°22 | 18°10 | 0°37 | 8°50 | 23°54 | 18°56 | 17°49 | 19° 4 | 23°18 | n.a. | F 13 |
| S 14 | 23 36 20 | 23°34'24 | 26°22 | 23°50 | 10°35 | 16° 6 | 18°23 | 0°33 | 8°51 | 23°56 | 18°56 | 17°R49 | 19° 1 | 23°24 | n.a. | S 14 |
| S 15 | 23 40 16 | 24°35'44 | 8♑13 | 25°25 | 10°10 | 16°51 | 18°37 | 0°29 | 8°53 | 23°59 | 18°57 | 17°48 | 18°58 | 23°31 | n.a. | S 15 |
| M16 | 23 44 13 | 25°37'04 | 20°12 | 26°59 | 9°44 | 17°36 | 18°50 | 0°24 | 8°54 | 24° 1 | 18°57 | 17°44 | 18°54 | 23°38 | n.a. | M16 |
| T 17 | 23 48 9 | 26°38'24 | 2♒23 | 28°34 | 9°16 | 18°21 | 19° 3 | 0°20 | 8°56 | 24° 3 | 18°57 | 17°39 | 18°51 | 23°44 | n.a. | T 17 |
| W18 | 23 52 6 | 27°39'45 | 14°51 | 0♎ 9 | 8°45 | 19° 6 | 19°17 | 0°16 | 8°57 | 24° 5 | 18°58 | 17°31 | 18°48 | 23°51 | n.a. | W18 |
| T 19 | 23 56 3 | 28°41'06 | 27°36 | 1°44 | 8°14 | 19°51 | 19°30 | 0°12 | 8°59 | 24° 8 | 18°58 | 17°23 | 18°45 | 23°58 | n.a. | T 19 |
| F 20 | 23 59 59 | 29°42'27 | 10♓42 | 3°19 | 7°40 | 20°36 | 19°44 | 0° 8 | 9° 1 | 24°10 | 18°59 | 17°14 | 18°42 | 24° 4 | n.a. | F 20 |
| S 21 | 0 3 56 | 0♎43'48 | 24° 6 | 4°54 | 7° 6 | 21°21 | 19°57 | 0° 4 | 9° 2 | 24°12 | 18°59 | 17° 5 | 18°39 | 24°11 | n.a. | S 21 |
| S 22 | 0 7 52 | 1°45'09 | 7♈47 | 6°30 | 6°31 | 22° 6 | 20°11 | 29♒59 | 9° 4 | 24°14 | 19° 0 | 16°58 | 18°35 | 24°18 | n.a. | S 22 |
| M23 | 0 11 49 | 2°46'31 | 21°41 | 8° 5 | 5°54 | 22°51 | 20°25 | 29°56 | 9° 6 | 24°17 | 19° 0 | 16°54 | 18°32 | 24°24 | n.a. | M23 |
| T 24 | 0 15 45 | 3°47'53 | 5♉46 | 9°41 | 5°18 | 23°36 | 20°38 | 29°52 | 9° 8 | 24°19 | 19° 1 | 16°51 | 18°29 | 24°31 | n.a. | T 24 |
| W25 | 0 19 42 | 4°49'15 | 19°56 | 11°17 | 4°41 | 24°22 | 20°52 | 29°49 | 9°10 | 24°21 | 19° 2 | 16°D51 | 18°26 | 24°38 | n.a. | W25 |
| T 26 | 0 23 39 | 5°50'38 | 4♊ 8 | 12°53 | 4° 4 | 25° 7 | 21° 6 | 29°45 | 9°12 | 24°23 | 19° 2 | 16°51 | 18°23 | 24°44 | n.a. | T 26 |
| F 27 | 0 27 35 | 6°52'02 | 18°20 | 14°30 | 3°28 | 25°52 | 21°20 | 29°42 | 9°14 | 24°26 | 19° 3 | 16°53 | 18°19 | 24°51 | n.a. | F 27 |
| S 28 | 0 31 32 | 7°53'25 | 2♋30 | 16° 6 | 2°52 | 26°38 | 21°33 | 29°38 | 9°16 | 24°28 | 19° 4 | 16°R54 | 18°16 | 24°58 | n.a. | S 28 |
| S 29 | 0 35 28 | 8°54'49 | 16°36 | 17°43 | 2°17 | 27°23 | 21°47 | 29°35 | 9°18 | 24°30 | 19° 4 | 16°54 | 18°13 | 25° 4 | n.a. | S 29 |
| M30 | 0 39 25 | 9°56'13 | 0♌37 | 19°19 | 1°43 | 28° 8 | 22° 1 | 29°32 | 9°20 | 24°32 | 19° 5 | 16°52 | 18°10 | 25°11 | n.a. | M30 |
| T 31 | 0 43 21 | 10♎57'38 | 14♌32 | 20♎56 | 1♎11 | 28♍54 | 22♎15 | 29♒29 | 9♐22 | 24♍34 | 19♐ 6 | 16♏48 | 18♏ 7 | 25♐18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 7n54 | 20n16 | 3s41 | 11n23 | 0n54 | 10s43 | 6s17 | 9n56 | 0n37 | 5s48 | 0n32 | 13s58 | 2s58 | 22s41 | 0s22 | 4n37 | 2n 8 | 35s59 | 12s27 | 17s55 | 18s 8 | 21s 4 | | | n.a. |
| M 2 | 7 30 | 18 10 | 4 26 | 10 42 | 0 48 | 10 46 | 6 17 | 9 39 | 0 36 | 5 53 | 0 32 | 14 0 | 2 58 | 22 42 | 0 22 | 4 36 | 2 8 | 35 59 | 12 26 | 17 54 | 18 7 | 21 4 | | | n.a. |
| T 3 | 7 6 | 14 57 | 4 54 | 10 0 | 0 41 | 10 47 | 6 16 | 9 21 | 0 35 | 5 58 | 0 32 | 14 1 | 2 58 | 22 42 | 0 22 | 4 35 | 2 8 | 35 59 | 12 26 | 17 51 | 18 6 | 21 4 | | | n.a. |
| W 4 | 6 42 | 10 53 | 5 3 | 9 18 | 0 35 | 10 47 | 6 15 | 9 4 | 0 35 | 6 3 | 0 32 | 14 3 | 2 58 | 22 42 | 0 22 | 4 35 | 2 8 | 35 58 | 12 26 | 17 49 | 18 5 | 21 3 | | | n.a. |
| T 5 | 6 18 | 6 17 | 4 54 | 8 36 | 0 29 | 10 45 | 6 14 | 8 46 | 0 34 | 6 8 | 0 32 | 14 5 | 2 58 | 22 42 | 0 22 | 4 34 | 2 8 | 35 58 | 12 25 | 17 45 | 18 4 | 21 3 | | | n.a. |
| F 6 | 5 54 | 1 25 | 4 28 | 7 53 | 0 22 | 10 42 | 6 12 | 8 28 | 0 34 | 6 14 | 0 31 | 14 6 | 2 58 | 22 42 | 0 22 | 4 33 | 2 8 | 35 58 | 12 25 | 17 42 | 18 3 | 21 3 | | | n.a. |
| S 7 | 5 30 | 3s25 | 3 47 | 7 10 | 0 16 | 10 38 | 6 9 | 8 11 | 0 33 | 6 19 | 0 31 | 14 8 | 2 58 | 22 42 | 0 22 | 4 32 | 2 8 | 35 58 | 12 25 | 17 39 | 18 2 | 21 2 | | | n.a. |
| S 8 | 5 5 | 7 59 | 2 54 | 6 27 | 0 10 | 10 31 | 6 6 | 7 53 | 0 32 | 6 24 | 0 31 | 14 10 | 2 58 | 22 42 | 0 22 | 4 31 | 2 8 | 35 57 | 12 25 | 17 37 | 18 1 | 21 2 | | | n.a. |
| M 9 | 4 41 | 12 3 | 1 54 | 5 44 | 0 3 | 10 24 | 6 2 | 7 35 | 0 32 | 6 29 | 0 31 | 14 11 | 2 58 | 22 43 | 0 22 | 4 30 | 2 8 | 35 57 | 12 24 | 17 36 | 18 0 | 21 2 | | | n.a. |
| T 10 | 4 16 | 15 29 | 0 50 | 5 0 | 0s 3 | 10 15 | 5 57 | 7 17 | 0 31 | 6 35 | 0 31 | 14 13 | 2 58 | 22 43 | 0 22 | 4 29 | 2 8 | 35 57 | 12 24 | 17 35 | 18 0 | 21 1 | | | n.a. |
| W11 | 3 51 | 18 9 | 0n16 | 4 17 | 0 10 | 10 4 | 5 52 | 6 59 | 0 31 | 6 40 | 0 31 | 14 14 | 2 57 | 22 43 | 0 22 | 4 28 | 2 8 | 35 57 | 12 24 | 17 35 | 17 59 | 21 1 | | | n.a. |
| T 12 | 3 27 | 19 57 | 1 19 | 3 33 | 0 16 | 9 51 | 5 46 | 6 40 | 0 30 | 6 45 | 0 30 | 14 16 | 2 57 | 22 43 | 0 22 | 4 27 | 2 8 | 35 56 | 12 24 | 17 35 | 17 58 | 21 1 | | | n.a. |
| F 13 | 3 2 | 20 51 | 2 19 | 2 49 | 0 22 | 9 37 | 5 39 | 6 22 | 0 29 | 6 50 | 0 30 | 14 18 | 2 57 | 22 43 | 0 22 | 4 26 | 2 8 | 35 56 | 12 23 | 17 36 | 17 57 | 21 0 | | | n.a. |
| S 14 | 2 37 | 20 49 | 3 12 | 2 5 | 0 28 | 9 22 | 5 32 | 6 4 | 0 29 | 6 56 | 0 30 | 14 19 | 2 57 | 22 44 | 0 22 | 4 25 | 2 8 | 35 56 | 12 23 | 17 36 | 17 56 | 21 0 | | | n.a. |
| S 15 | 2 12 | 19 52 | 3 58 | 1 21 | 0 34 | 9 4 | 5 24 | 5 45 | 0 28 | 7 1 | 0 30 | 14 20 | 2 57 | 22 44 | 0 22 | 4 24 | 2 8 | 35 56 | 12 23 | 17 35 | 17 55 | 20 59 | | | n.a. |
| M16 | 1 47 | 18 1 | 4 33 | 0 37 | 0 41 | 8 46 | 5 15 | 5 27 | 0 28 | 7 6 | 0 30 | 14 22 | 2 57 | 22 44 | 0 22 | 4 23 | 2 8 | 35 55 | 12 23 | 17 34 | 17 54 | 20 59 | | | n.a. |
| T 17 | 1 22 | 15 20 | 4 57 | 0s 7 | 0 47 | 8 26 | 5 6 | 5 8 | 0 27 | 7 12 | 0 30 | 14 23 | 2 57 | 22 44 | 0 22 | 4 22 | 2 8 | 35 55 | 12 22 | 17 33 | 17 53 | 20 59 | | | n.a. |
| W18 | 0 57 | 11 56 | 5 7 | 0 52 | 0 52 | 8 4 | 4 56 | 4 50 | 0 26 | 7 17 | 0 30 | 14 25 | 2 56 | 22 45 | 0 22 | 4 22 | 2 8 | 35 55 | 12 22 | 17 31 | 17 52 | 20 58 | | | n.a. |
| T 19 | 0 32 | 7 54 | 5 3 | 1 36 | 0 58 | 7 41 | 4 45 | 4 31 | 0 26 | 7 23 | 0 29 | 14 26 | 2 56 | 22 45 | 0 22 | 4 21 | 2 8 | 35 55 | 12 22 | 17 28 | 17 51 | 20 58 | | | n.a. |
| F 20 | 0 7 | 3 25 | 4 42 | 2 20 | 1 4 | 7 17 | 4 34 | 4 12 | 0 25 | 7 28 | 0 29 | 14 27 | 2 56 | 22 45 | 0 22 | 4 20 | 2 8 | 35 55 | 12 21 | 17 25 | 17 51 | 20 57 | | | n.a. |
| S 21 | 0s18 | 1n21 | 4 6 | 3 3 | 1 9 | 6 52 | 4 22 | 3 53 | 0 25 | 7 33 | 0 29 | 14 29 | 2 56 | 22 45 | 0 22 | 4 19 | 2 8 | 35 54 | 12 21 | 17 23 | 17 50 | 20 57 | | | n.a. |
| S 22 | 0 43 | 6 9 | 3 15 | 3 47 | 1 15 | 6 26 | 4 9 | 3 35 | 0 24 | 7 39 | 0 29 | 14 30 | 2 56 | 22 46 | 0 22 | 4 18 | 2 8 | 35 54 | 12 21 | 17 21 | 17 49 | 20 56 | | | n.a. |
| M23 | 1 8 | 10 42 | 2 12 | 4 31 | 1 20 | 6 0 | 3 56 | 3 16 | 0 23 | 7 44 | 0 29 | 14 31 | 2 55 | 22 46 | 0 22 | 4 17 | 2 8 | 35 54 | 12 21 | 17 20 | 17 48 | 20 56 | | | n.a. |
| T 24 | 1 33 | 14 44 | 1 0 | 5 14 | 1 25 | 5 32 | 3 42 | 2 57 | 0 23 | 7 49 | 0 29 | 14 32 | 2 55 | 22 46 | 0 22 | 4 16 | 2 8 | 35 54 | 12 20 | 17 19 | 17 47 | 20 56 | | | n.a. |
| W25 | 1 58 | 17 55 | 0s17 | 5 57 | 1 30 | 5 4 | 3 28 | 2 38 | 0 22 | 7 55 | 0 29 | 14 33 | 2 55 | 22 46 | 0 22 | 4 15 | 2 8 | 35 54 | 12 20 | 17 19 | 17 46 | 20 55 | | | n.a. |
| T 26 | 2 23 | 20 1 | 1 33 | 6 40 | 1 34 | 4 36 | 3 13 | 2 19 | 0 21 | 8 0 | 0 28 | 14 34 | 2 55 | 22 47 | 0 22 | 4 14 | 2 8 | 35 53 | 12 20 | 17 19 | 17 45 | 20 55 | | | n.a. |
| F 27 | 2 48 | 20 51 | 2 43 | 7 22 | 1 39 | 4 8 | 2 58 | 2 0 | 0 21 | 8 6 | 0 28 | 14 35 | 2 55 | 22 47 | 0 22 | 4 13 | 2 8 | 35 53 | 12 20 | 17 19 | 17 44 | 20 54 | | | n.a. |
| S 28 | 3 13 | 20 20 | 3 43 | 8 4 | 1 43 | 3 39 | 2 43 | 1 41 | 0 20 | 8 11 | 0 28 | 14 36 | 2 54 | 22 47 | 0 22 | 4 12 | 2 8 | 35 53 | 12 19 | 17 20 | 17 43 | 20 54 | | | n.a. |
| S 29 | 3 37 | 18 33 | 4 29 | 8 46 | 1 47 | 3 11 | 2 28 | 1 22 | 0 19 | 8 17 | 0 28 | 14 37 | 2 54 | 22 48 | 0 22 | 4 12 | 2 8 | 35 53 | 12 19 | 17 20 | 17 42 | 20 53 | | | n.a. |
| M30 | 4 2 | 15 41 | 4 59 | 9 27 | 1 50 | 2 43 | 2 12 | 1 3 | 0 19 | 8 22 | 0 28 | 14 38 | 2 54 | 22 48 | 0 22 | 4 11 | 2 8 | 35 53 | 12 19 | 17 19 | 17 42 | 20 53 | | | n.a. |
| T 31 | 4s27 | 11n57 | 5s11 | 10s 8 | 1s54 | 2s15 | 1s57 | 0n43 | 0n18 | 8s27 | 0n28 | 14s39 | 2s54 | 22s48 | 0s22 | 4n10 | 2n 8 | 35s52 | 12s19 | 17s18 | 17s41 | 20s52 | | | n.a. |

Julian Day Number = 396569.5, Delta T = 26h38m58s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'49, Lahiri = -53°49'49 Julian Calendar 1 Oct. 3628 BCE == Greg. Calendar 2 Sept. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## NOVEMBER 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 47 18 | 11♎59'02 | 28♌18 | 22♎33 | 0°R40 | 29♍39 | 22♎29 | 29°R26 | 9♐24 | 24♍37 | 19♐ 6 | 16°R44 | 18♏ 4 | 25♐24 | n.a. | W 1 |
| T 2 | 0 51 15 | 13° 0'26 | 11♍53 | 24°10 | 0♎10 | 0♎25 | 22°43 | 29♒23 | 9°26 | 24°39 | 19° 7 | 16♏38 | 18° 0 | 25°31 | n.a. | T 2 |
| F 3 | 0 55 11 | 14° 1'50 | 25°17 | 25°47 | 29♍43 | 1°11 | 22°57 | 29°20 | 9°29 | 24°41 | 19° 8 | 16°32 | 17°57 | 25°38 | n.a. | F 3 |
| S 4 | 0 59 8 | 15° 3'14 | 8♎26 | 27°23 | 29°17 | 1°56 | 23°10 | 29°17 | 9°31 | 24°43 | 19° 9 | 16°27 | 17°54 | 25°45 | n.a. | S 4 |
| S 5 | 1 3 4 | 16° 4'38 | 21°20 | 29° 0 | 28°54 | 2°42 | 23°24 | 29°15 | 9°33 | 24°45 | 19°10 | 16°23 | 17°51 | 25°51 | n.a. | S 5 |
| M 6 | 1 7 1 | 17° 6'02 | 3♏58 | 0♏36 | 28°33 | 3°28 | 23°38 | 29°12 | 9°36 | 24°47 | 19°11 | 16°21 | 17°48 | 25°58 | n.a. | M 6 |
| T 7 | 1 10 57 | 18° 7'25 | 16°21 | 2°12 | 28°14 | 4°13 | 23°52 | 29°10 | 9°38 | 24°50 | 19°12 | 16°D20 | 17°44 | 26° 5 | n.a. | T 7 |
| W 8 | 1 14 54 | 19° 8'47 | 28°30 | 3°47 | 27°57 | 4°59 | 24° 6 | 29° 8 | 9°40 | 24°52 | 19°12 | 16°21 | 17°41 | 26°11 | n.a. | W 8 |
| T 9 | 1 18 51 | 20°10'09 | 10♐29 | 5°21 | 27°43 | 5°45 | 24°20 | 29° 5 | 9°43 | 24°54 | 19°13 | 16°22 | 17°38 | 26°18 | n.a. | T 9 |
| F 10 | 1 22 47 | 21°11'30 | 22°21 | 6°55 | 27°32 | 6°31 | 24°34 | 29° 3 | 9°45 | 24°56 | 19°14 | 16°24 | 17°35 | 26°25 | n.a. | F 10 |
| S 11 | 1 26 44 | 22°12'51 | 4♑10 | 8°27 | 27°22 | 7°17 | 24°48 | 29° 1 | 9°48 | 24°58 | 19°15 | 16°26 | 17°32 | 26°31 | n.a. | S 11 |
| S 12 | 1 30 40 | 23°14'10 | 16° 1 | 9°57 | 27°16 | 8° 2 | 25° 2 | 28°59 | 9°51 | 25° 0 | 19°16 | 16°27 | 17°29 | 26°38 | n.a. | S 12 |
| M13 | 1 34 37 | 24°15'29 | 27°59 | 11°26 | 27°12 | 8°48 | 25°16 | 28°58 | 9°53 | 25° 2 | 19°17 | 16°R27 | 17°25 | 26°45 | n.a. | M13 |
| T 14 | 1 38 33 | 25°16'46 | 10♒ 8 | 12°52 | 27°D10 | 9°34 | 25°30 | 28°56 | 9°56 | 25° 4 | 19°19 | 16°26 | 17°22 | 26°51 | n.a. | T 14 |
| W15 | 1 42 30 | 26°18'03 | 22°34 | 14°16 | 27°11 | 10°20 | 25°44 | 28°54 | 9°59 | 25° 6 | 19°20 | 16°24 | 17°19 | 26°58 | n.a. | W15 |
| T 16 | 1 46 27 | 27°19'19 | 5♓21 | 15°36 | 27°14 | 11° 6 | 25°58 | 28°53 | 10° 1 | 25° 8 | 19°21 | 16°22 | 17°16 | 27° 5 | n.a. | T 16 |
| F 17 | 1 50 23 | 28°20'33 | 18°30 | 16°52 | 27°20 | 11°52 | 26°12 | 28°52 | 10° 4 | 25°10 | 19°22 | 16°19 | 17°13 | 27°11 | n.a. | F 17 |
| S 18 | 1 54 20 | 29°21'46 | 2♈ 3 | 18° 4 | 27°28 | 12°38 | 26°27 | 28°51 | 10° 7 | 25°12 | 19°23 | 16°16 | 17°10 | 27°18 | n.a. | S 18 |
| S 19 | 1 58 16 | 0♏22'59 | 15°59 | 19°11 | 27°38 | 13°24 | 26°41 | 28°49 | 10°10 | 25°14 | 19°24 | 16°14 | 17° 6 | 27°25 | n.a. | S 19 |
| M20 | 2 2 13 | 1°24'10 | 0♉14 | 20°11 | 27°50 | 14°11 | 26°55 | 28°48 | 10°13 | 25°16 | 19°25 | 16°13 | 17° 3 | 27°31 | n.a. | M20 |
| T 21 | 2 6 9 | 2°25'21 | 14°45 | 21° 4 | 28° 5 | 14°57 | 27° 9 | 28°48 | 10°15 | 25°18 | 19°26 | 16°D13 | 17° 0 | 27°38 | n.a. | T 21 |
| W22 | 2 10 6 | 3°26'30 | 29°24 | 21°50 | 28°22 | 15°43 | 27°23 | 28°47 | 10°18 | 25°20 | 19°28 | 16°13 | 16°57 | 27°45 | n.a. | W22 |
| T 23 | 2 14 3 | 4°27'39 | 14♊ 5 | 22°27 | 28°40 | 16°29 | 27°37 | 28°46 | 10°21 | 25°22 | 19°29 | 16°14 | 16°54 | 27°51 | n.a. | T 23 |
| F 24 | 2 17 59 | 5°28'47 | 28°42 | 22°54 | 29° 1 | 17°15 | 27°50 | 28°46 | 10°24 | 25°24 | 19°30 | 16°15 | 16°50 | 27°58 | n.a. | F 24 |
| S 25 | 2 21 56 | 6°29'54 | 13♋11 | 23°12 | 29°24 | 18° 2 | 28° 4 | 28°45 | 10°27 | 25°25 | 19°31 | 16°15 | 16°47 | 28° 5 | n.a. | S 25 |
| S 26 | 2 25 52 | 7°31'00 | 27°26 | 23°R18 | 29°48 | 18°48 | 28°18 | 28°45 | 10°30 | 25°27 | 19°33 | 16°16 | 16°44 | 28°11 | n.a. | S 26 |
| M27 | 2 29 49 | 8°32'06 | 11♌26 | 23°13 | 0♎15 | 19°34 | 28°32 | 28°45 | 10°33 | 25°29 | 19°34 | 16°R16 | 16°41 | 28°18 | n.a. | M27 |
| T 28 | 2 33 45 | 9°33'10 | 25°11 | 22°57 | 0°42 | 20°21 | 28°46 | 28°D45 | 10°36 | 25°31 | 19°35 | 16°16 | 16°38 | 28°25 | n.a. | T 28 |
| W29 | 2 37 42 | 10°34'13 | 8♍39 | 22°29 | 1°12 | 21° 7 | 29° 0 | 28°45 | 10°39 | 25°32 | 19°37 | 16°15 | 16°35 | 28°31 | n.a. | W29 |
| T 30 | 2 41 39 | 11♏35'15 | 21♍52 | 21♏50 | 1♎43 | 21♎53 | 29♎14 | 28♒45 | 10♐43 | 25♍34 | 19♐38 | 16♏15 | 16♏31 | 28♐38 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s51 | 7n37 | 5s 5 | 10s48 | 1s57 | 1s48 | 1s41 | 0n24 | 0n17 | 8s33 | 0n28 | 14s40 | 2s53 | 22s49 | 0s22 | 4n 9 | 2n 8 | 35s52 | 12s18 | 17s17 | 17s40 | 20s52 | | n.a. |
| T 2 | 5 16 | 2 57 | 4 42 | 11 27 | 1 59 | 1 22 | 1 25 | 0 5 | 0 17 | 8 38 | 0 28 | 14 41 | 2 53 | 22 49 | 0 22 | 4 8 | 2 8 | 35 52 | 12 18 | 17 15 | 17 39 | 20 51 | | n.a. |
| F 3 | 5 40 | 1s47 | 4 4 | 12 6 | 2 1 | 0 57 | 1 10 | 0s14 | 0 16 | 8 44 | 0 27 | 14 42 | 2 53 | 22 49 | 0 22 | 4 7 | 2 8 | 35 52 | 12 18 | 17 13 | 17 38 | 20 51 | | n.a. |
| S 4 | 6 5 | 6 22 | 3 13 | 12 43 | 2 3 | 0 33 | 0 55 | 0 33 | 0 15 | 8 49 | 0 27 | 14 43 | 2 53 | 22 50 | 0 22 | 4 6 | 2 8 | 35 52 | 12 18 | 17 12 | 17 37 | 20 51 | | n.a. |
| S 5 | 6 29 | 10 34 | 2 13 | 13 20 | 2 5 | 0 9 | 0 40 | 0 53 | 0 15 | 8 54 | 0 27 | 14 43 | 2 52 | 22 50 | 0 22 | 4 5 | 2 8 | 35 52 | 12 18 | 17 11 | 17 36 | 20 50 | | n.a. |
| M 6 | 6 53 | 14 13 | 1 7 | 13 56 | 2 5 | 0n13 | 0 25 | 1 12 | 0 14 | 9 0 | 0 27 | 14 44 | 2 52 | 22 50 | 0 22 | 4 5 | 2 8 | 35 51 | 12 17 | 17 10 | 17 35 | 20 50 | | n.a. |
| T 7 | 7 17 | 17 10 | 0n 0 | 14 31 | 2 6 | 0 34 | 0 11 | 1 31 | 0 13 | 9 5 | 0 27 | 14 45 | 2 52 | 22 51 | 0 22 | 4 4 | 2 8 | 35 51 | 12 17 | 17 10 | 17 34 | 20 49 | | n.a. |
| W 8 | 7 41 | 19 16 | 1 6 | 15 4 | 2 5 | 0 53 | 0n 4 | 1 50 | 0 13 | 9 11 | 0 27 | 14 45 | 2 52 | 22 51 | 0 22 | 4 3 | 2 8 | 35 51 | 12 17 | 17 10 | 17 33 | 20 49 | | n.a. |
| T 9 | 8 5 | 20 29 | 2 9 | 15 36 | 2 5 | 1 12 | 0 17 | 2 10 | 0 12 | 9 16 | 0 27 | 14 46 | 2 51 | 22 51 | 0 22 | 4 2 | 2 8 | 35 51 | 12 17 | 17 10 | 17 32 | 20 48 | | n.a. |
| F 10 | 8 29 | 20 45 | 3 6 | 16 7 | 2 3 | 1 29 | 0 31 | 2 29 | 0 11 | 9 21 | 0 27 | 14 46 | 2 51 | 22 52 | 0 22 | 4 1 | 2 8 | 35 51 | 12 16 | 17 11 | 17 32 | 20 48 | | n.a. |
| S 11 | 8 52 | 20 7 | 3 54 | 16 36 | 2 1 | 1 44 | 0 44 | 2 48 | 0 10 | 9 27 | 0 26 | 14 47 | 2 51 | 22 52 | 0 22 | 4 0 | 2 9 | 35 51 | 12 16 | 17 11 | 17 31 | 20 47 | | n.a. |
| S 12 | 9 16 | 18 35 | 4 32 | 17 3 | 1 58 | 1 58 | 0 56 | 3 7 | 0 10 | 9 32 | 0 26 | 14 47 | 2 51 | 22 53 | 0 22 | 4 0 | 2 9 | 35 51 | 12 16 | 17 12 | 17 30 | 20 47 | | n.a. |
| M13 | 9 39 | 16 14 | 5 0 | 17 28 | 1 54 | 2 11 | 1 8 | 3 27 | 0 9 | 9 37 | 0 26 | 14 47 | 2 50 | 22 53 | 0 22 | 3 59 | 2 9 | 35 51 | 12 16 | 17 12 | 17 29 | 20 46 | | n.a. |
| T 14 | 10 2 | 13 8 | 5 14 | 17 51 | 1 49 | 2 22 | 1 20 | 3 46 | 0 8 | 9 43 | 0 26 | 14 48 | 2 50 | 22 53 | 0 22 | 3 58 | 2 9 | 35 50 | 12 16 | 17 11 | 17 28 | 20 45 | | n.a. |
| W15 | 10 25 | 9 25 | 5 14 | 18 11 | 1 44 | 2 32 | 1 31 | 4 5 | 0 8 | 9 48 | 0 26 | 14 48 | 2 50 | 22 54 | 0 22 | 3 57 | 2 9 | 35 50 | 12 15 | 17 11 | 17 27 | 20 45 | | n.a. |
| T 16 | 10 47 | 5 11 | 4 59 | 18 29 | 1 37 | 2 40 | 1 41 | 4 24 | 0 7 | 9 53 | 0 26 | 14 48 | 2 49 | 22 54 | 0 22 | 3 56 | 2 9 | 35 50 | 12 15 | 17 10 | 17 26 | 20 44 | | n.a. |
| F 17 | 11 10 | 0 35 | 4 28 | 18 45 | 1 30 | 2 47 | 1 51 | 4 43 | 0 6 | 9 59 | 0 26 | 14 48 | 2 49 | 22 55 | 0 22 | 3 56 | 2 9 | 35 50 | 12 15 | 17 9 | 17 25 | 20 44 | | n.a. |
| S 18 | 11 32 | 4n12 | 3 41 | 18 57 | 1 21 | 2 53 | 2 1 | 5 2 | 0 5 | 10 4 | 0 26 | 14 49 | 2 49 | 22 55 | 0 22 | 3 55 | 2 9 | 35 50 | 12 15 | 17 9 | 17 24 | 20 43 | | n.a. |
| S 19 | 11 54 | 8 54 | 2 40 | 19 7 | 1 11 | 2 57 | 2 10 | 5 21 | 0 5 | 10 9 | 0 26 | 14 49 | 2 49 | 22 55 | 0 22 | 3 54 | 2 9 | 35 50 | 12 15 | 17 8 | 17 23 | 20 43 | | n.a. |
| M20 | 12 16 | 13 13 | 1 27 | 19 13 | 1 0 | 3 0 | 2 19 | 5 40 | 0 4 | 10 15 | 0 25 | 14 49 | 2 48 | 22 56 | 0 22 | 3 53 | 2 9 | 35 50 | 12 14 | 17 8 | 17 22 | 20 42 | | n.a. |
| T 21 | 12 38 | 16 49 | 0 8 | 19 16 | 0 48 | 3 2 | 2 27 | 5 59 | 0 3 | 10 20 | 0 25 | 14 49 | 2 48 | 22 56 | 0 22 | 3 53 | 2 9 | 35 50 | 12 14 | 17 7 | 17 21 | 20 42 | | n.a. |
| W22 | 12 59 | 19 22 | 1s13 | 19 16 | 0 35 | 3 2 | 2 35 | 6 18 | 0 3 | 10 25 | 0 25 | 14 49 | 2 48 | 22 57 | 0 22 | 3 52 | 2 9 | 35 50 | 12 14 | 17 8 | 17 20 | 20 41 | | n.a. |
| T 23 | 13 21 | 20 38 | 2 29 | 19 11 | 0 20 | 3 1 | 2 43 | 6 37 | 0 2 | 10 30 | 0 25 | 14 49 | 2 47 | 22 57 | 0 22 | 3 51 | 2 9 | 35 50 | 12 14 | 17 8 | 17 20 | 20 41 | | n.a. |
| F 24 | 13 42 | 20 29 | 3 35 | 19 3 | 0 4 | 2 59 | 2 50 | 6 56 | 0 1 | 10 36 | 0 25 | 14 49 | 2 47 | 22 58 | 0 22 | 3 50 | 2 9 | 35 50 | 12 14 | 17 8 | 17 19 | 20 40 | | n.a. |
| S 25 | 14 2 | 18 59 | 4 26 | 18 51 | 0n13 | 2 56 | 2 56 | 7 15 | 0 0 | 10 41 | 0 25 | 14 49 | 2 47 | 22 58 | 0 22 | 3 50 | 2 9 | 35 50 | 12 14 | 17 8 | 17 18 | 20 39 | | n.a. |
| S 26 | 14 23 | 16 19 | 5 1 | 18 36 | 0 30 | 2 51 | 3 2 | 7 33 | 0s 0 | 10 46 | 0 25 | 14 48 | 2 46 | 22 59 | 0 22 | 3 49 | 2 9 | 35 50 | 12 13 | 17 8 | 17 17 | 20 39 | | n.a. |
| M27 | 14 43 | 12 45 | 5 16 | 18 17 | 0 49 | 2 46 | 3 8 | 7 52 | 0 1 | 10 51 | 0 25 | 14 48 | 2 46 | 22 59 | 0 22 | 3 48 | 2 9 | 35 50 | 12 13 | 17 8 | 17 16 | 20 38 | | n.a. |
| T 28 | 15 3 | 8 33 | 5 14 | 17 54 | 1 8 | 2 40 | 3 14 | 8 11 | 0 2 | 10 56 | 0 25 | 14 48 | 2 46 | 22 59 | 0 22 | 3 48 | 2 9 | 35 49 | 12 13 | 17 8 | 17 15 | 20 38 | | n.a. |
| W29 | 15 23 | 4 1 | 4 54 | 17 28 | 1 27 | 2 32 | 3 19 | 8 29 | 0 3 | 11 2 | 0 24 | 14 48 | 2 46 | 23 0 | 0 22 | 3 47 | 2 9 | 35 49 | 12 13 | 17 8 | 17 14 | 20 37 | | n.a. |
| T 30 | 15s42 | 0s38 | 4s18 | 17s 0 | 1n46 | 2n24 | 3n23 | 8s48 | 0s 3 | 11s 7 | 0n24 | 14s47 | 2s45 | 23s 0 | 0s22 | 3n46 | 2n 9 | 35s49 | 12s13 | 17s 8 | 17s13 | 20s37 | | n.a. |

Julian Day Number = 396600.5, Delta T = 26h38m55s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'45, Lahiri = -53°49'45 Julian Calendar 1 Nov. 3628 BCE == Greg. Calendar 3 Oct. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3628 BCE
# geocentric

## DECEMBER 3628 BCE (-3627) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 45 35 | 12♏36'16 | 4♎51 | 21°R 2 | 2♎16 | 22♎40 | 29♎28 | 28♒45 | 10♐46 | 25♍36 | 19♐39 | 16°R14 | 16♏28 | 28♐45 | n.a. | F 1 |
| S 2 | 2 49 32 | 13°37'16 | 17°36 | 20♏ 4 | 2°50 | 23°26 | 29°42 | 28°46 | 10°49 | 25°38 | 19°41 | 16♏14 | 16°25 | 28°52 | n.a. | S 2 |
| S 3 | 2 53 28 | 14°38'15 | 0♏ 8 | 19° 0 | 3°26 | 24°13 | 29°56 | 28°46 | 10°52 | 25°39 | 19°42 | 16°14 | 16°22 | 28°58 | n.a. | S 3 |
| M 4 | 2 57 25 | 15°39'13 | 12°29 | 17°51 | 4° 3 | 24°59 | 0♏ 9 | 28°47 | 10°55 | 25°41 | 19°44 | 16°14 | 16°19 | 29° 5 | n.a. | M 4 |
| T 5 | 3 1 21 | 16°40'08 | 24°40 | 16°38 | 4°41 | 25°45 | 0°23 | 28°48 | 10°58 | 25°43 | 19°45 | 16°13 | 16°16 | 29°12 | n.a. | T 5 |
| W 6 | 3 5 18 | 17°41'03 | 6♐42 | 15°25 | 5°20 | 26°32 | 0°37 | 28°49 | 11° 2 | 25°44 | 19°46 | 16°13 | 16°12 | 29°18 | n.a. | W 6 |
| T 7 | 3 9 15 | 18°41'56 | 18°38 | 14°12 | 6° 1 | 27°19 | 0°51 | 28°50 | 11° 5 | 25°46 | 19°48 | 16°13 | 16° 9 | 29°25 | n.a. | T 7 |
| F 8 | 3 13 11 | 19°42'47 | 0♑28 | 13° 3 | 6°43 | 28° 5 | 1° 4 | 28°51 | 11° 8 | 25°47 | 19°49 | 16°13 | 16° 6 | 29°32 | n.a. | F 8 |
| S 9 | 3 17 8 | 20°43'36 | 12°18 | 11°58 | 7°25 | 28°52 | 1°18 | 28°52 | 11°11 | 25°49 | 19°51 | 16°12 | 16° 3 | 29°38 | n.a. | S 9 |
| S 10 | 3 21 4 | 21°44'24 | 24° 9 | 10°59 | 8° 9 | 29°38 | 1°32 | 28°53 | 11°15 | 25°50 | 19°52 | 16°12 | 16° 0 | 29°45 | n.a. | S 10 |
| M11 | 3 25 1 | 22°45'10 | 6♒ 6 | 10° 7 | 8°54 | 0♏25 | 1°45 | 28°55 | 11°18 | 25°52 | 19°54 | 16°11 | 15°56 | 29°52 | n.a. | M11 |
| T 12 | 3 28 57 | 23°45'53 | 18°13 | 9°23 | 9°40 | 1°11 | 1°59 | 28°56 | 11°21 | 25°53 | 19°55 | 16°D11 | 15°53 | 29°58 | n.a. | T 12 |
| W13 | 3 32 54 | 24°46'35 | 0♓34 | 8°47 | 10°27 | 1°58 | 2°12 | 28°58 | 11°25 | 25°54 | 19°57 | 16°11 | 15°50 | 0♑ 5 | n.a. | W13 |
| T 14 | 3 36 51 | 25°47'14 | 13°15 | 8°19 | 11°14 | 2°45 | 2°26 | 29° 0 | 11°28 | 25°56 | 19°58 | 16°11 | 15°47 | 0°12 | n.a. | T 14 |
| F 15 | 3 40 47 | 26°47'52 | 26°19 | 7°58 | 12° 3 | 3°31 | 2°39 | 29° 2 | 11°31 | 25°57 | 20° 0 | 16°12 | 15°44 | 0°18 | n.a. | F 15 |
| S 16 | 3 44 44 | 27°48'28 | 9♈49 | 7°46 | 12°52 | 4°18 | 2°52 | 29° 4 | 11°35 | 25°58 | 20° 1 | 16°13 | 15°41 | 0°25 | n.a. | S 16 |
| S 17 | 3 48 40 | 28°49'01 | 23°45 | 7°D41 | 13°42 | 5° 5 | 3° 6 | 29° 6 | 11°38 | 26° 0 | 20° 3 | 16°14 | 15°37 | 0°32 | n.a. | S 17 |
| M18 | 3 52 37 | 29°49'33 | 8♉ 7 | 7°44 | 14°33 | 5°51 | 3°19 | 29° 8 | 11°42 | 26° 1 | 20° 4 | 16°15 | 15°34 | 0°38 | n.a. | M18 |
| T 19 | 3 56 33 | 0♐50'02 | 22°51 | 7°53 | 15°24 | 6°38 | 3°32 | 29°10 | 11°45 | 26° 2 | 20° 6 | 16°R15 | 15°31 | 0°45 | n.a. | T 19 |
| W20 | 4 0 30 | 1°50'30 | 7♊50 | 8° 8 | 16°16 | 7°25 | 3°46 | 29°13 | 11°48 | 26° 3 | 20° 8 | 16°14 | 15°28 | 0°52 | n.a. | W20 |
| T 21 | 4 4 26 | 2°50'56 | 22°56 | 8°29 | 17° 9 | 8°11 | 3°59 | 29°15 | 11°52 | 26° 5 | 20° 9 | 16°12 | 15°25 | 0°59 | n.a. | T 21 |
| F 22 | 4 8 23 | 3°51'20 | 8♋ 0 | 8°56 | 18° 3 | 8°58 | 4°12 | 29°18 | 11°55 | 26° 6 | 20°11 | 16°10 | 15°21 | 1° 5 | n.a. | F 22 |
| S 23 | 4 12 20 | 4°51'42 | 22°53 | 9°28 | 18°57 | 9°45 | 4°25 | 29°21 | 11°59 | 26° 7 | 20°12 | 16° 8 | 15°18 | 1°12 | n.a. | S 23 |
| S 24 | 4 16 16 | 5°52'03 | 7♌27 | 10° 4 | 19°52 | 10°31 | 4°38 | 29°24 | 12° 2 | 26° 8 | 20°14 | 16° 6 | 15°15 | 1°19 | n.a. | S 24 |
| M25 | 4 20 13 | 6°52'21 | 21°40 | 10°45 | 20°47 | 11°18 | 4°51 | 29°27 | 12° 5 | 26° 9 | 20°16 | 16° 4 | 15°12 | 1°25 | n.a. | M25 |
| T 26 | 4 24 9 | 7°52'38 | 5♍28 | 11°30 | 21°43 | 12° 5 | 5° 4 | 29°30 | 12° 9 | 26°10 | 20°17 | 16°D 3 | 15° 9 | 1°32 | n.a. | T 26 |
| W27 | 4 28 6 | 8°52'54 | 18°52 | 12°18 | 22°39 | 12°52 | 5°17 | 29°33 | 12°12 | 26°11 | 20°19 | 16° 3 | 15° 6 | 1°39 | n.a. | W27 |
| T 28 | 4 32 2 | 9°53'07 | 1♎54 | 13°10 | 23°36 | 13°38 | 5°29 | 29°36 | 12°16 | 26°12 | 20°20 | 16° 5 | 15° 2 | 1°45 | n.a. | T 28 |
| F 29 | 4 35 59 | 10°53'19 | 14°38 | 14° 5 | 24°34 | 14°25 | 5°42 | 29°40 | 12°19 | 26°13 | 20°22 | 16° 6 | 14°59 | 1°52 | n.a. | F 29 |
| S 30 | 4 39 55 | 11°53'29 | 27° 6 | 15° 3 | 25°32 | 15°12 | 5°55 | 29°43 | 12°23 | 26°14 | 20°24 | 16° 8 | 14°56 | 1°59 | n.a. | S 30 |
| S 31 | 4 43 52 | 12♐53'37 | 9♏22 | 16♏ 3 | 26♎30 | 15♏59 | 6♏ 8 | 29♒47 | 12♐26 | 26♍15 | 20♐25 | 16♏ 9 | 14♏53 | 2♑ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s 2 | 5s11 | 3s30 | 16s29 | 2n 5 | 2n14 | 3n28 | 9s 6 | 0s 4 | 11s12 | 0n24 | 14s47 | 2s45 | 23s 1 | 0s22 | 3n46 | 2n 9 | 35s49 | 12s13 | 17s 8 | 17s12 | 20s36 | | n.a. |
| S 2 | 16 21 | 9 25 | 2 33 | 15 56 | 2 23 | 2 4 | 3 32 | 9 25 | 0 5 | 11 17 | 0 24 | 14 46 | 2 45 | 23 1 | 0 22 | 3 45 | 2 9 | 35 49 | 12 12 | 17 8 | 17 11 | 20 35 | | n.a. |
| S 3 | 16 39 | 13 11 | 1 28 | 15 22 | 2 40 | 1 53 | 3 36 | 9 43 | 0 6 | 11 22 | 0 24 | 14 46 | 2 44 | 23 2 | 0 22 | 3 44 | 2 9 | 35 49 | 12 12 | 17 8 | 17 10 | 20 35 | | n.a. |
| M 4 | 16 57 | 16 19 | 0 21 | 14 48 | 2 55 | 1 41 | 3 39 | 10 1 | 0 6 | 11 27 | 0 24 | 14 45 | 2 44 | 23 2 | 0 22 | 3 44 | 2 9 | 35 49 | 12 12 | 17 8 | 17 9 | 20 34 | | n.a. |
| T 5 | 17 15 | 18 41 | 0n47 | 14 15 | 3 8 | 1 28 | 3 42 | 10 19 | 0 7 | 11 32 | 0 24 | 14 45 | 2 44 | 23 3 | 0 22 | 3 43 | 2 10 | 35 49 | 12 12 | 17 8 | 17 8 | 20 34 | | n.a. |
| W 6 | 17 33 | 20 10 | 1 51 | 13 43 | 3 20 | 1 15 | 3 45 | 10 37 | 0 8 | 11 37 | 0 24 | 14 44 | 2 43 | 23 3 | 0 22 | 3 43 | 2 10 | 35 49 | 12 12 | 17 8 | 17 7 | 20 33 | | n.a. |
| T 7 | 17 51 | 20 44 | 2 51 | 13 13 | 3 29 | 1 1 | 3 47 | 10 55 | 0 9 | 11 42 | 0 24 | 14 43 | 2 43 | 23 4 | 0 22 | 3 42 | 2 10 | 35 49 | 12 12 | 17 8 | 17 6 | 20 32 | | n.a. |
| F 8 | 18 8 | 20 22 | 3 42 | 12 45 | 3 35 | 0 46 | 3 49 | 11 13 | 0 9 | 11 47 | 0 24 | 14 43 | 2 43 | 23 4 | 0 22 | 3 41 | 2 10 | 35 49 | 12 12 | 17 8 | 17 6 | 20 32 | | n.a. |
| S 9 | 18 24 | 19 7 | 4 24 | 12 21 | 3 40 | 0 30 | 3 51 | 11 31 | 0 10 | 11 52 | 0 23 | 14 42 | 2 42 | 23 4 | 0 22 | 3 41 | 2 10 | 35 49 | 12 12 | 17 7 | 17 5 | 20 31 | | n.a. |
| S 10 | 18 41 | 17 1 | 4 54 | 12 1 | 3 42 | 0 14 | 3 53 | 11 48 | 0 11 | 11 57 | 0 23 | 14 41 | 2 42 | 23 5 | 0 22 | 3 40 | 2 10 | 35 49 | 12 11 | 17 7 | 17 4 | 20 31 | | n.a. |
| M11 | 18 57 | 14 12 | 5 13 | 11 44 | 3 42 | 0s 3 | 3 54 | 12 6 | 0 12 | 12 2 | 0 23 | 14 40 | 2 42 | 23 5 | 0 22 | 3 40 | 2 10 | 35 49 | 12 11 | 17 7 | 17 3 | 20 30 | | n.a. |
| T 12 | 19 12 | 10 45 | 5 17 | 11 32 | 3 40 | 0 20 | 3 56 | 12 23 | 0 12 | 12 7 | 0 23 | 14 40 | 2 41 | 23 6 | 0 22 | 3 39 | 2 10 | 35 49 | 12 11 | 17 7 | 17 2 | 20 29 | | n.a. |
| W13 | 19 28 | 6 47 | 5 8 | 11 23 | 3 37 | 0 38 | 3 56 | 12 40 | 0 13 | 12 12 | 0 23 | 14 39 | 2 41 | 23 6 | 0 22 | 3 39 | 2 10 | 35 50 | 12 11 | 17 7 | 17 1 | 20 29 | | n.a. |
| T 14 | 19 43 | 2 25 | 4 43 | 11 18 | 3 32 | 0 56 | 3 57 | 12 58 | 0 14 | 12 17 | 0 23 | 14 38 | 2 41 | 23 7 | 0 22 | 3 38 | 2 10 | 35 50 | 12 11 | 17 7 | 17 0 | 20 28 | | n.a. |
| F 15 | 19 57 | 2n12 | 4 3 | 11 17 | 3 26 | 1 15 | 3 58 | 13 15 | 0 15 | 12 21 | 0 23 | 14 37 | 2 41 | 23 7 | 0 22 | 3 38 | 2 10 | 35 50 | 12 11 | 17 7 | 16 59 | 20 27 | | n.a. |
| S 16 | 20 11 | 6 52 | 3 9 | 11 20 | 3 19 | 1 34 | 3 58 | 13 32 | 0 15 | 12 26 | 0 23 | 14 36 | 2 40 | 23 8 | 0 22 | 3 37 | 2 10 | 35 50 | 12 11 | 17 8 | 16 58 | 20 27 | | n.a. |
| S 17 | 20 25 | 11 20 | 2 2 | 11 26 | 3 11 | 1 54 | 3 58 | 13 48 | 0 16 | 12 31 | 0 23 | 14 35 | 2 40 | 23 8 | 0 22 | 3 37 | 2 10 | 35 50 | 12 11 | 17 8 | 16 57 | 20 26 | | n.a. |
| M18 | 20 39 | 15 17 | 0 45 | 11 35 | 3 3 | 2 14 | 3 58 | 14 5 | 0 17 | 12 36 | 0 23 | 14 34 | 2 40 | 23 9 | 0 22 | 3 36 | 2 10 | 35 50 | 12 11 | 17 8 | 16 56 | 20 25 | | n.a. |
| T 19 | 20 52 | 18 23 | 0s37 | 11 46 | 2 54 | 2 35 | 3 57 | 14 22 | 0 18 | 12 40 | 0 23 | 14 33 | 2 39 | 23 9 | 0 22 | 3 36 | 2 10 | 35 50 | 12 11 | 17 8 | 16 55 | 20 25 | | n.a. |
| W20 | 21 4 | 20 16 | 1 57 | 12 0 | 2 44 | 2 56 | 3 57 | 14 38 | 0 18 | 12 45 | 0 22 | 14 31 | 2 39 | 23 10 | 0 22 | 3 36 | 2 10 | 35 50 | 12 11 | 17 8 | 16 54 | 20 24 | | n.a. |
| T 21 | 21 17 | 20 44 | 3 9 | 12 17 | 2 34 | 3 17 | 3 56 | 14 54 | 0 19 | 12 50 | 0 22 | 14 30 | 2 39 | 23 10 | 0 22 | 3 35 | 2 10 | 35 50 | 12 11 | 17 7 | 16 53 | 20 23 | | n.a. |
| F 22 | 21 29 | 19 41 | 4 9 | 12 35 | 2 24 | 3 39 | 3 55 | 15 11 | 0 20 | 12 54 | 0 22 | 14 29 | 2 38 | 23 11 | 0 22 | 3 35 | 2 11 | 35 50 | 12 11 | 17 7 | 16 52 | 20 23 | | n.a. |
| S 23 | 21 40 | 17 18 | 4 50 | 12 55 | 2 14 | 4 1 | 3 54 | 15 27 | 0 21 | 12 59 | 0 22 | 14 28 | 2 38 | 23 11 | 0 22 | 3 34 | 2 11 | 35 50 | 12 11 | 17 6 | 16 51 | 20 22 | | n.a. |
| S 24 | 21 51 | 13 52 | 5 12 | 13 17 | 2 3 | 4 23 | 3 53 | 15 42 | 0 21 | 13 3 | 0 22 | 14 26 | 2 38 | 23 12 | 0 22 | 3 34 | 2 11 | 35 50 | 12 11 | 17 5 | 16 50 | 20 21 | | n.a. |
| M25 | 22 2 | 9 42 | 5 14 | 13 40 | 1 53 | 4 46 | 3 52 | 15 58 | 0 22 | 13 8 | 0 22 | 14 25 | 2 38 | 23 12 | 0 22 | 3 34 | 2 11 | 35 50 | 12 10 | 17 5 | 16 49 | 20 21 | | n.a. |
| T 26 | 22 12 | 5 9 | 4 58 | 14 4 | 1 42 | 5 8 | 3 50 | 16 14 | 0 23 | 13 13 | 0 22 | 14 24 | 2 37 | 23 13 | 0 22 | 3 33 | 2 11 | 35 50 | 12 10 | 17 5 | 16 48 | 20 20 | | n.a. |
| W27 | 22 22 | 0 28 | 4 26 | 14 29 | 1 32 | 5 31 | 3 48 | 16 29 | 0 24 | 13 17 | 0 22 | 14 22 | 2 37 | 23 13 | 0 22 | 3 33 | 2 11 | 35 51 | 12 10 | 17 5 | 16 47 | 20 19 | | n.a. |
| T 28 | 22 31 | 4s 8 | 3 40 | 14 54 | 1 22 | 5 54 | 3 47 | 16 44 | 0 24 | 13 21 | 0 22 | 14 21 | 2 37 | 23 14 | 0 22 | 3 33 | 2 11 | 35 51 | 12 10 | 17 5 | 16 47 | 20 19 | | n.a. |
| F 29 | 22 40 | 8 26 | 2 45 | 15 21 | 1 12 | 6 17 | 3 45 | 16 59 | 0 25 | 13 26 | 0 22 | 14 19 | 2 36 | 23 14 | 0 22 | 3 32 | 2 11 | 35 51 | 12 10 | 17 6 | 16 46 | 20 18 | | n.a. |
| S 30 | 22 48 | 12 18 | 1 43 | 15 48 | 1 1 | 6 41 | 3 43 | 17 14 | 0 26 | 13 30 | 0 22 | 14 18 | 2 36 | 23 14 | 0 22 | 3 32 | 2 11 | 35 51 | 12 10 | 17 6 | 16 45 | 20 17 | | n.a. |
| S 31 | 22s57 | 15s35 | 0s37 | 16s16 | 0n51 | 7s 4 | 3n40 | 17s29 | 0s27 | 13s35 | 0n21 | 14s16 | 2s36 | 23s15 | 0s22 | 3n32 | 2n11 | 35s51 | 12s10 | 17s 6 | 16s44 | 20s17 | | n.a. |

Julian Day Number = 396630.5, Delta T = 26h38m52s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'41, Lahiri = -53°49'41 Julian Calendar 1 Dec. 3628 BCE == Greg. Calendar 2 Nov. 3628 BCE

The year -3627 astronomical counting style corresponds to year 3628 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## JANUARY 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 47 49 | 13♐53'43 | 21♏28 | 17♏ 6 | 27♎29 | 16♏45 | 6♏20 | 29♒51 | 12♐30 | 26♍15 | 20♐27 | 16°R 9 | 14♏50 | 2♑12 | n.a. | M 1 |
| T 2 | 4 51 45 | 14°53'47 | 3♐28 | 18°11 | 28°28 | 17°32 | 6°33 | 29°54 | 12°33 | 26°16 | 20°29 | 16♏ 8 | 14°47 | 2°19 | n.a. | T 2 |
| W 3 | 4 55 42 | 15°53'48 | 15°22 | 19°19 | 29°27 | 18°19 | 6°45 | 29°58 | 12°37 | 26°17 | 20°30 | 16° 5 | 14°43 | 2°25 | n.a. | W 3 |
| T 4 | 4 59 38 | 16°53'48 | 27°13 | 20°29 | 0♏27 | 19° 6 | 6°57 | 0♓ 2 | 12°40 | 26°18 | 20°32 | 16° 0 | 14°40 | 2°32 | n.a. | T 4 |
| F 5 | 5 3 35 | 17°53'46 | 9♑ 3 | 21°40 | 1°28 | 19°52 | 7°10 | 0° 6 | 12°43 | 26°18 | 20°34 | 15°55 | 14°37 | 2°39 | n.a. | F 5 |
| S 6 | 5 7 31 | 18°53'41 | 20°54 | 22°54 | 2°28 | 20°39 | 7°22 | 0°10 | 12°47 | 26°19 | 20°35 | 15°49 | 14°34 | 2°46 | n.a. | S 6 |
| S 7 | 5 11 28 | 19°53'34 | 2♒47 | 24° 9 | 3°29 | 21°26 | 7°34 | 0°15 | 12°50 | 26°20 | 20°37 | 15°43 | 14°31 | 2°52 | n.a. | S 7 |
| M 8 | 5 15 24 | 20°53'25 | 14°46 | 25°26 | 4°30 | 22°13 | 7°46 | 0°19 | 12°54 | 26°20 | 20°39 | 15°37 | 14°27 | 2°59 | n.a. | M 8 |
| T 9 | 5 19 21 | 21°53'13 | 26°54 | 26°45 | 5°32 | 22°59 | 7°58 | 0°24 | 12°57 | 26°21 | 20°40 | 15°33 | 14°24 | 3° 6 | n.a. | T 9 |
| W10 | 5 23 18 | 22°52'58 | 9♓14 | 28° 5 | 6°34 | 23°46 | 8°10 | 0°28 | 13° 1 | 26°21 | 20°42 | 15°30 | 14°21 | 3°12 | n.a. | W10 |
| T 11 | 5 27 14 | 23°52'41 | 21°50 | 29°27 | 7°36 | 24°33 | 8°22 | 0°33 | 13° 4 | 26°22 | 20°44 | 15°D29 | 14°18 | 3°19 | n.a. | T 11 |
| F 12 | 5 31 11 | 24°52'22 | 4♈46 | 0♐50 | 8°38 | 25°20 | 8°34 | 0°37 | 13° 7 | 26°22 | 20°45 | 15°29 | 14°15 | 3°26 | n.a. | F 12 |
| S 13 | 5 35 7 | 25°52'00 | 18° 6 | 2°15 | 9°41 | 26° 6 | 8°45 | 0°42 | 13°11 | 26°23 | 20°47 | 15°31 | 14°12 | 3°32 | n.a. | S 13 |
| S 14 | 5 39 4 | 26°51'35 | 1♉53 | 3°41 | 10°44 | 26°53 | 8°57 | 0°47 | 13°14 | 26°23 | 20°48 | 15°32 | 14° 8 | 3°39 | n.a. | S 14 |
| M15 | 5 43 0 | 27°51'08 | 16° 7 | 5° 8 | 11°47 | 27°40 | 9° 8 | 0°52 | 13°18 | 26°24 | 20°50 | 15°R33 | 14° 5 | 3°46 | n.a. | M15 |
| T 16 | 5 46 57 | 28°50'38 | 0♊48 | 6°37 | 12°51 | 28°26 | 9°20 | 0°57 | 13°21 | 26°24 | 20°52 | 15°32 | 14° 2 | 3°52 | n.a. | T 16 |
| W17 | 5 50 53 | 29°50'07 | 15°50 | 8° 7 | 13°55 | 29°13 | 9°31 | 1° 2 | 13°24 | 26°24 | 20°53 | 15°29 | 13°59 | 3°59 | n.a. | W17 |
| T 18 | 5 54 50 | 0♑49'32 | 1♋ 6 | 9°38 | 14°59 | 29°59 | 9°42 | 1° 7 | 13°28 | 26°24 | 20°55 | 15°24 | 13°56 | 4° 6 | n.a. | T 18 |
| F 19 | 5 58 46 | 1°48'56 | 16°24 | 11°11 | 16° 3 | 0♐46 | 9°54 | 1°13 | 13°31 | 26°25 | 20°57 | 15°17 | 13°53 | 4°13 | n.a. | F 19 |
| S 20 | 6 2 43 | 2°48'17 | 1♌34 | 12°45 | 17° 7 | 1°33 | 10° 5 | 1°18 | 13°34 | 26°25 | 20°58 | 15°10 | 13°49 | 4°19 | n.a. | S 20 |
| S 21 | 6 6 40 | 3°47'36 | 16°27 | 14°20 | 18°12 | 2°20 | 10°16 | 1°24 | 13°38 | 26°25 | 21° 0 | 15° 3 | 13°46 | 4°26 | n.a. | S 21 |
| M22 | 6 10 36 | 4°46'53 | 0♍55 | 15°57 | 19°17 | 3° 6 | 10°26 | 1°29 | 13°41 | 26°25 | 21° 2 | 14°57 | 13°43 | 4°33 | n.a. | M22 |
| T 23 | 6 14 33 | 5°46'08 | 14°54 | 17°35 | 20°22 | 3°53 | 10°37 | 1°35 | 13°44 | 26°25 | 21° 3 | 14°53 | 13°40 | 4°39 | n.a. | T 23 |
| W24 | 6 18 29 | 6°45'21 | 28°24 | 19°14 | 21°27 | 4°39 | 10°48 | 1°40 | 13°47 | 26°25 | 21° 5 | 14°51 | 13°37 | 4°46 | n.a. | W24 |
| T 25 | 6 22 26 | 7°44'32 | 11♎27 | 20°55 | 22°32 | 5°26 | 10°59 | 1°46 | 13°51 | 26°R25 | 21° 6 | 14°D51 | 13°33 | 4°53 | n.a. | T 25 |
| F 26 | 6 26 22 | 8°43'41 | 24° 7 | 22°37 | 23°38 | 6°12 | 11° 9 | 1°52 | 13°54 | 26°25 | 21° 8 | 14°51 | 13°30 | 4°59 | n.a. | F 26 |
| S 27 | 6 30 19 | 9°42'48 | 6♏28 | 24°20 | 24°44 | 6°59 | 11°19 | 1°58 | 13°57 | 26°25 | 21° 9 | 14°52 | 13°27 | 5° 6 | n.a. | S 27 |
| S 28 | 6 34 15 | 10°41'53 | 18°35 | 26° 4 | 25°50 | 7°46 | 11°30 | 2° 4 | 14° 0 | 26°25 | 21°11 | 14°R53 | 13°24 | 5°13 | n.a. | S 28 |
| M29 | 6 38 12 | 11°40'56 | 0♐33 | 27°50 | 26°56 | 8°32 | 11°40 | 2°10 | 14° 3 | 26°25 | 21°13 | 14°51 | 13°21 | 5°20 | n.a. | M29 |
| T 30 | 6 42 8 | 12°39'57 | 12°25 | 29°38 | 28° 2 | 9°19 | 11°50 | 2°16 | 14° 6 | 26°25 | 21°14 | 14°48 | 13°18 | 5°26 | n.a. | T 30 |
| W31 | 6 46 5 | 13♑38'56 | 24♐14 | 1♑26 | 29♏ 8 | 10♐ 5 | 12♏ 0 | 2♓22 | 14♐10 | 26♍25 | 21♐16 | 14♏41 | 13♏14 | 5♑33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23s 4 | 18s 8 | 0n29 | 16s43 | 0n42 | 7s28 | 3n38 | 17s43 | 0s27 | 13s39 | 0n21 | 14s14 | 2s35 | 23s15 | 0s22 | 3n31 | 2n11 | 35s51 | 12s10 | 17s 6 | 16s43 | 20s16 | | | n.a. |
| T 2 | 23 11 | 19 52 | 1 34 | 17 11 | 0 32 | 7 52 | 3 36 | 17 58 | 0 28 | 13 43 | 0 21 | 14 13 | 2 35 | 23 16 | 0 22 | 3 31 | 2 11 | 35 51 | 12 10 | 17 6 | 16 42 | 20 15 | | | n.a. |
| W 3 | 23 18 | 20 42 | 2 33 | 17 39 | 0 23 | 8 15 | 3 33 | 18 12 | 0 29 | 13 48 | 0 21 | 14 11 | 2 35 | 23 16 | 0 22 | 3 31 | 2 11 | 35 52 | 12 10 | 17 5 | 16 41 | 20 14 | | | n.a. |
| T 4 | 23 24 | 20 36 | 3 26 | 18 8 | 0 13 | 8 39 | 3 30 | 18 26 | 0 30 | 13 52 | 0 21 | 14 9 | 2 35 | 23 17 | 0 22 | 3 31 | 2 11 | 35 52 | 12 10 | 17 4 | 16 40 | 20 14 | | | n.a. |
| F 5 | 23 30 | 19 36 | 4 10 | 18 36 | 0 4 | 9 3 | 3 28 | 18 40 | 0 31 | 13 56 | 0 21 | 14 8 | 2 34 | 23 17 | 0 22 | 3 30 | 2 11 | 35 52 | 12 10 | 17 2 | 16 39 | 20 13 | | | n.a. |
| S 6 | 23 35 | 17 45 | 4 43 | 19 3 | 0s 4 | 9 27 | 3 25 | 18 53 | 0 31 | 14 0 | 0 21 | 14 6 | 2 34 | 23 18 | 0 22 | 3 30 | 2 12 | 35 52 | 12 10 | 17 0 | 16 38 | 20 12 | | | n.a. |
| S 7 | 23 40 | 15 8 | 5 4 | 19 31 | 0 13 | 9 51 | 3 22 | 19 7 | 0 32 | 14 4 | 0 21 | 14 4 | 2 34 | 23 18 | 0 22 | 3 30 | 2 12 | 35 52 | 12 10 | 16 59 | 16 37 | 20 11 | | | n.a. |
| M 8 | 23 45 | 11 53 | 5 11 | 19 58 | 0 21 | 10 15 | 3 19 | 19 20 | 0 33 | 14 8 | 0 21 | 14 2 | 2 34 | 23 19 | 0 22 | 3 30 | 2 12 | 35 52 | 12 11 | 16 57 | 16 36 | 20 11 | | | n.a. |
| T 9 | 23 49 | 8 6 | 5 5 | 20 25 | 0 29 | 10 39 | 3 16 | 19 33 | 0 34 | 14 12 | 0 21 | 14 0 | 2 33 | 23 19 | 0 22 | 3 30 | 2 12 | 35 52 | 12 11 | 16 56 | 16 35 | 20 10 | | | n.a. |
| W10 | 23 52 | 3 56 | 4 45 | 20 51 | 0 37 | 11 2 | 3 12 | 19 46 | 0 34 | 14 16 | 0 21 | 13 58 | 2 33 | 23 20 | 0 22 | 3 29 | 2 12 | 35 53 | 12 11 | 16 55 | 16 34 | 20 9 | | | n.a. |
| T 11 | 23 55 | 0n30 | 4 11 | 21 17 | 0 45 | 11 26 | 3 9 | 19 58 | 0 35 | 14 20 | 0 21 | 13 57 | 2 33 | 23 20 | 0 22 | 3 29 | 2 12 | 35 53 | 12 11 | 16 54 | 16 33 | 20 9 | | | n.a. |
| F 12 | 23 58 | 5 2 | 3 24 | 21 42 | 0 52 | 11 50 | 3 6 | 20 11 | 0 36 | 14 24 | 0 20 | 13 55 | 2 33 | 23 20 | 0 22 | 3 29 | 2 12 | 35 53 | 12 11 | 16 55 | 16 32 | 20 8 | | | n.a. |
| S 13 | 24 0 | 9 29 | 2 24 | 22 7 | 0 59 | 12 13 | 3 2 | 20 23 | 0 37 | 14 28 | 0 20 | 13 53 | 2 32 | 23 21 | 0 22 | 3 29 | 2 12 | 35 53 | 12 11 | 16 55 | 16 31 | 20 7 | | | n.a. |
| S 14 | 24 2 | 13 35 | 1 14 | 22 31 | 1 5 | 12 37 | 2 59 | 20 35 | 0 37 | 14 32 | 0 20 | 13 51 | 2 32 | 23 21 | 0 22 | 3 29 | 2 12 | 35 53 | 12 11 | 16 55 | 16 30 | 20 6 | | | n.a. |
| M15 | 24 3 | 17 3 | 0s 3 | 22 54 | 1 12 | 13 0 | 2 55 | 20 46 | 0 38 | 14 36 | 0 20 | 13 48 | 2 32 | 23 22 | 0 22 | 3 29 | 2 12 | 35 54 | 12 11 | 16 56 | 16 29 | 20 5 | | | n.a. |
| T 16 | 24 4 | 19 32 | 1 22 | 23 15 | 1 18 | 13 23 | 2 52 | 20 58 | 0 39 | 14 40 | 0 20 | 13 46 | 2 32 | 23 22 | 0 22 | 3 29 | 2 12 | 35 54 | 12 11 | 16 55 | 16 28 | 20 5 | | | n.a. |
| W17 | 24 4 | 20 42 | 2 37 | 23 36 | 1 23 | 13 46 | 2 48 | 21 9 | 0 39 | 14 44 | 0 20 | 13 44 | 2 31 | 23 23 | 0 22 | 3 29 | 2 12 | 35 54 | 12 11 | 16 54 | 16 27 | 20 4 | | | n.a. |
| T 18 | 24 4 | 20 23 | 3 41 | 23 56 | 1 28 | 14 9 | 2 44 | 21 20 | 0 40 | 14 47 | 0 20 | 13 42 | 2 31 | 23 23 | 0 22 | 3 29 | 2 12 | 35 54 | 12 11 | 16 53 | 16 26 | 20 3 | | | n.a. |
| F 19 | 24 3 | 18 34 | 4 30 | 24 15 | 1 33 | 14 31 | 2 40 | 21 31 | 0 41 | 14 51 | 0 20 | 13 40 | 2 31 | 23 24 | 0 22 | 3 29 | 2 12 | 35 54 | 12 11 | 16 51 | 16 25 | 20 2 | | | n.a. |
| S 20 | 24 2 | 15 28 | 4 59 | 24 33 | 1 38 | 14 54 | 2 36 | 21 42 | 0 42 | 14 55 | 0 20 | 13 38 | 2 31 | 23 24 | 0 22 | 3 29 | 2 13 | 35 55 | 12 11 | 16 49 | 16 24 | 20 2 | | | n.a. |
| S 21 | 24 1 | 11 26 | 5 8 | 24 49 | 1 42 | 15 16 | 2 33 | 21 52 | 0 42 | 14 58 | 0 20 | 13 36 | 2 30 | 23 24 | 0 22 | 3 29 | 2 13 | 35 55 | 12 11 | 16 47 | 16 23 | 20 1 | | | n.a. |
| M22 | 23 59 | 6 50 | 4 56 | 25 4 | 1 46 | 15 38 | 2 29 | 22 2 | 0 43 | 15 2 | 0 20 | 13 33 | 2 30 | 23 25 | 0 22 | 3 29 | 2 13 | 35 55 | 12 12 | 16 45 | 16 22 | 20 0 | | | n.a. |
| T 23 | 23 56 | 2 1 | 4 27 | 25 17 | 1 49 | 15 59 | 2 25 | 22 12 | 0 44 | 15 6 | 0 20 | 13 31 | 2 30 | 23 25 | 0 22 | 3 29 | 2 13 | 35 55 | 12 12 | 16 44 | 16 21 | 19 59 | | | n.a. |
| W24 | 23 54 | 2s45 | 3 44 | 25 29 | 1 53 | 16 21 | 2 21 | 22 22 | 0 45 | 15 9 | 0 19 | 13 29 | 2 30 | 23 26 | 0 22 | 3 29 | 2 13 | 35 56 | 12 12 | 16 43 | 16 20 | 19 58 | | | n.a. |
| T 25 | 23 50 | 7 14 | 2 50 | 25 40 | 1 55 | 16 42 | 2 17 | 22 31 | 0 45 | 15 12 | 0 19 | 13 26 | 2 29 | 23 26 | 0 22 | 3 29 | 2 13 | 35 56 | 12 12 | 16 43 | 16 19 | 19 58 | | | n.a. |
| F 26 | 23 46 | 11 17 | 1 49 | 25 49 | 1 57 | 17 2 | 2 12 | 22 40 | 0 46 | 15 16 | 0 19 | 13 24 | 2 29 | 23 26 | 0 22 | 3 29 | 2 13 | 35 56 | 12 12 | 16 43 | 16 18 | 19 57 | | | n.a. |
| S 27 | 23 42 | 14 44 | 0 45 | 25 56 | 1 59 | 17 23 | 2 8 | 22 49 | 0 47 | 15 19 | 0 19 | 13 22 | 2 29 | 23 27 | 0 22 | 3 29 | 2 13 | 35 56 | 12 12 | 16 44 | 16 17 | 19 56 | | | n.a. |
| S 28 | 23 38 | 17 30 | 0n20 | 26 1 | 2 0 | 17 43 | 2 4 | 22 58 | 0 47 | 15 23 | 0 19 | 13 19 | 2 29 | 23 27 | 0 22 | 3 29 | 2 13 | 35 57 | 12 12 | 16 44 | 16 17 | 19 55 | | | n.a. |
| M29 | 23 32 | 19 27 | 1 23 | 26 4 | 2 1 | 18 2 | 2 0 | 23 6 | 0 48 | 15 26 | 0 19 | 13 17 | 2 29 | 23 28 | 0 22 | 3 29 | 2 13 | 35 57 | 12 12 | 16 43 | 16 16 | 19 54 | | | n.a. |
| T 30 | 23 27 | 20 32 | 2 22 | 26 6 | 2 2 | 18 22 | 1 56 | 23 14 | 0 49 | 15 29 | 0 19 | 13 14 | 2 28 | 23 28 | 0 22 | 3 29 | 2 13 | 35 57 | 12 13 | 16 42 | 16 15 | 19 54 | | | n.a. |
| W31 | 23s21 | 20s42 | 3n14 | 26s 5 | 2s 1 | 18s41 | 1n52 | 23s22 | 0s50 | 15s32 | 0n19 | 13s12 | 2s28 | 23s29 | 0s22 | 3n29 | 2n13 | 35s57 | 12s13 | 16s40 | 16s14 | 19s53 | | | n.a. |

Julian Day Number = 396661.5, Delta T = 26h38m49s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'37, Lahiri = -53°49'36 Julian Calendar 1 Jan. 3627 BCE == Greg. Calendar 3 Dec. 3628 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## FEBRUARY 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 1 | 14♉37'52 | 6♉ 4 | 3♉16 | 0♐15 | 10♐51 | 12♏10 | 2♓28 | 14♐13 | 26°R25 | 21♐17 | 14°R32 | 13♏11 | 5♉40 | n.a. | T 1 |
| F 2 | 6 53 58 | 15°36'47 | 17°55 | 5° 8 | 1°21 | 11°38 | 12°20 | 2°34 | 14°16 | 26♍24 | 21°19 | 14♏22 | 13° 8 | 5°46 | n.a. | F 2 |
| S 3 | 6 57 55 | 16°35'39 | 29°50 | 7° 1 | 2°28 | 12°24 | 12°29 | 2°41 | 14°19 | 26°24 | 21°20 | 14°10 | 13° 5 | 5°53 | n.a. | S 3 |
| S 4 | 7 1 51 | 17°34'28 | 11♒49 | 8°55 | 3°35 | 13°11 | 12°39 | 2°47 | 14°22 | 26°24 | 21°22 | 13°58 | 13° 2 | 6° 0 | n.a. | S 4 |
| M 5 | 7 5 48 | 18°33'16 | 23°55 | 10°50 | 4°42 | 13°57 | 12°48 | 2°54 | 14°25 | 26°24 | 21°23 | 13°46 | 12°59 | 6° 6 | n.a. | M 5 |
| T 6 | 7 9 44 | 19°32'01 | 6♓ 9 | 12°47 | 5°49 | 14°43 | 12°57 | 3° 0 | 14°28 | 26°23 | 21°25 | 13°37 | 12°55 | 6°13 | n.a. | T 6 |
| W 7 | 7 13 41 | 20°30'43 | 18°33 | 14°46 | 6°56 | 15°30 | 13° 7 | 3° 7 | 14°31 | 26°23 | 21°26 | 13°30 | 12°52 | 6°20 | n.a. | W 7 |
| T 8 | 7 17 37 | 21°29'24 | 1♈11 | 16°45 | 8° 4 | 16°16 | 13°16 | 3°13 | 14°34 | 26°22 | 21°28 | 13°26 | 12°49 | 6°26 | n.a. | T 8 |
| F 9 | 7 21 34 | 22°28'01 | 14° 5 | 18°46 | 9°11 | 17° 2 | 13°25 | 3°20 | 14°37 | 26°22 | 21°29 | 13°24 | 12°46 | 6°33 | n.a. | F 9 |
| S 10 | 7 25 30 | 23°26'37 | 27°19 | 20°48 | 10°19 | 17°48 | 13°33 | 3°27 | 14°40 | 26°21 | 21°31 | 13°D24 | 12°43 | 6°40 | n.a. | S 10 |
| S 11 | 7 29 27 | 24°25'09 | 10♉56 | 22°51 | 11°27 | 18°34 | 13°42 | 3°33 | 14°42 | 26°21 | 21°32 | 13°R24 | 12°39 | 6°47 | n.a. | S 11 |
| M12 | 7 33 23 | 25°23'40 | 24°58 | 24°55 | 12°34 | 19°21 | 13°51 | 3°40 | 14°45 | 26°20 | 21°34 | 13°24 | 12°36 | 6°53 | n.a. | M12 |
| T 13 | 7 37 20 | 26°22'08 | 9♊25 | 27° 0 | 13°42 | 20° 7 | 13°59 | 3°47 | 14°48 | 26°20 | 21°35 | 13°22 | 12°33 | 7° 0 | n.a. | T 13 |
| W14 | 7 41 16 | 27°20'34 | 24°15 | 29° 6 | 14°50 | 20°53 | 14° 7 | 3°54 | 14°51 | 26°19 | 21°36 | 13°17 | 12°30 | 7° 7 | n.a. | W14 |
| T 15 | 7 45 13 | 28°18'57 | 9♋21 | 1♒12 | 15°58 | 21°39 | 14°15 | 4° 1 | 14°54 | 26°19 | 21°38 | 13°10 | 12°27 | 7°13 | n.a. | T 15 |
| F 16 | 7 49 9 | 29°17'18 | 24°36 | 3°18 | 17° 7 | 22°25 | 14°23 | 4° 8 | 14°56 | 26°18 | 21°39 | 13° 0 | 12°24 | 7°20 | n.a. | F 16 |
| S 17 | 7 53 6 | 0♒15'38 | 9♌48 | 5°25 | 18°15 | 23°11 | 14°31 | 4°15 | 14°59 | 26°17 | 21°41 | 12°50 | 12°20 | 7°27 | n.a. | S 17 |
| S 18 | 7 57 3 | 1°13'55 | 24°46 | 7°31 | 19°23 | 23°57 | 14°39 | 4°22 | 15° 2 | 26°17 | 21°42 | 12°39 | 12°17 | 7°33 | n.a. | S 18 |
| M19 | 8 0 59 | 2°12'10 | 9♍21 | 9°37 | 20°32 | 24°43 | 14°47 | 4°29 | 15° 4 | 26°16 | 21°43 | 12°30 | 12°14 | 7°40 | n.a. | M19 |
| T 20 | 8 4 56 | 3°10'23 | 23°29 | 11°41 | 21°40 | 25°29 | 14°54 | 4°37 | 15° 7 | 26°15 | 21°44 | 12°23 | 12°11 | 7°47 | n.a. | T 20 |
| W21 | 8 8 52 | 4° 8'34 | 7♎ 6 | 13°45 | 22°49 | 26°14 | 15° 1 | 4°44 | 15° 9 | 26°14 | 21°46 | 12°18 | 12° 8 | 7°54 | n.a. | W21 |
| T 22 | 8 12 49 | 5° 6'44 | 20°15 | 15°47 | 23°58 | 27° 0 | 15° 9 | 4°51 | 15°12 | 26°13 | 21°47 | 12°16 | 12° 5 | 8° 0 | n.a. | T 22 |
| F 23 | 8 16 45 | 6° 4'52 | 2♏58 | 17°48 | 25° 6 | 27°46 | 15°16 | 4°58 | 15°14 | 26°12 | 21°48 | 12°15 | 12° 1 | 8° 7 | n.a. | F 23 |
| S 24 | 8 20 42 | 7° 2'58 | 15°20 | 19°46 | 26°15 | 28°32 | 15°23 | 5° 6 | 15°17 | 26°12 | 21°50 | 12°15 | 11°58 | 8°14 | n.a. | S 24 |
| S 25 | 8 24 38 | 8° 1'03 | 27°26 | 21°42 | 27°24 | 29°17 | 15°29 | 5°13 | 15°19 | 26°11 | 21°51 | 12°15 | 11°55 | 8°20 | n.a. | S 25 |
| M26 | 8 28 35 | 8°59'06 | 9♐22 | 23°36 | 28°33 | 0♑ 3 | 15°36 | 5°21 | 15°21 | 26°10 | 21°52 | 12°12 | 11°52 | 8°27 | n.a. | M26 |
| T 27 | 8 32 31 | 9°57'08 | 21°12 | 25°26 | 29°42 | 0°49 | 15°42 | 5°28 | 15°24 | 26° 9 | 21°53 | 12° 8 | 11°49 | 8°34 | n.a. | T 27 |
| W28 | 8 36 28 | 10♒55'08 | 3♑ 0 | 27♒13 | 0♑52 | 1♑34 | 15♏49 | 5♓36 | 15♐26 | 26♍ 8 | 21♐54 | 12♏ 0 | 11♏45 | 8♉40 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s15 | 19s58 | 3n58 | 26s 3 | 2s 1 | 18s59 | 1n48 | 23s30 | 0s50 | 15s36 | 0n19 | 13s10 | 2s28 | 23s29 | 0s22 | 3n30 | 2n13 | 35s58 | 12s13 | 16s37 | 16s13 | 19s52 | | n.a. |
| F 2 | 23 8 | 18 21 | 4 32 | 25 58 | 2 0 | 19 17 | 1 43 | 23 37 | 0 51 | 15 39 | 0 19 | 13 7 | 2 28 | 23 29 | 0 22 | 3 30 | 2 13 | 35 58 | 12 13 | 16 34 | 16 12 | 19 51 | | n.a. |
| S 3 | 23 0 | 15 56 | 4 54 | 25 51 | 1 58 | 19 35 | 1 39 | 23 44 | 0 52 | 15 42 | 0 19 | 13 4 | 2 28 | 23 30 | 0 22 | 3 30 | 2 14 | 35 58 | 12 13 | 16 31 | 16 11 | 19 50 | | n.a. |
| S 4 | 22 53 | 12 51 | 5 3 | 25 41 | 1 56 | 19 52 | 1 35 | 23 51 | 0 52 | 15 45 | 0 19 | 13 2 | 2 27 | 23 30 | 0 23 | 3 30 | 2 14 | 35 58 | 12 13 | 16 27 | 16 10 | 19 50 | | n.a. |
| M 5 | 22 45 | 9 13 | 4 58 | 25 29 | 1 53 | 20 9 | 1 31 | 23 57 | 0 53 | 15 48 | 0 18 | 12 59 | 2 27 | 23 30 | 0 23 | 3 30 | 2 14 | 35 59 | 12 14 | 16 23 | 16 9 | 19 49 | | n.a. |
| T 6 | 22 36 | 5 10 | 4 40 | 25 15 | 1 49 | 20 26 | 1 27 | 24 4 | 0 54 | 15 51 | 0 18 | 12 57 | 2 27 | 23 31 | 0 23 | 3 30 | 2 14 | 35 59 | 12 14 | 16 21 | 16 8 | 19 48 | | n.a. |
| W 7 | 22 27 | 0 51 | 4 9 | 24 59 | 1 45 | 20 41 | 1 22 | 24 10 | 0 54 | 15 54 | 0 18 | 12 54 | 2 27 | 23 31 | 0 23 | 3 31 | 2 14 | 35 59 | 12 14 | 16 18 | 16 7 | 19 47 | | n.a. |
| T 8 | 22 18 | 3n36 | 3 25 | 24 39 | 1 41 | 20 57 | 1 18 | 24 15 | 0 55 | 15 57 | 0 18 | 12 51 | 2 27 | 23 32 | 0 23 | 3 31 | 2 14 | 36 0 | 12 14 | 16 17 | 16 6 | 19 46 | | n.a. |
| F 9 | 22 8 | 7 59 | 2 29 | 24 18 | 1 36 | 21 12 | 1 14 | 24 21 | 0 56 | 15 59 | 0 18 | 12 49 | 2 26 | 23 32 | 0 23 | 3 31 | 2 14 | 36 0 | 12 14 | 16 17 | 16 5 | 19 45 | | n.a. |
| S 10 | 21 58 | 12 6 | 1 25 | 23 54 | 1 30 | 21 26 | 1 10 | 24 26 | 0 56 | 16 2 | 0 18 | 12 46 | 2 26 | 23 32 | 0 23 | 3 31 | 2 14 | 36 0 | 12 14 | 16 17 | 16 4 | 19 44 | | n.a. |
| S 11 | 21 48 | 15 42 | 0 13 | 23 27 | 1 24 | 21 40 | 1 6 | 24 31 | 0 57 | 16 5 | 0 18 | 12 43 | 2 26 | 23 33 | 0 23 | 3 32 | 2 14 | 36 0 | 12 15 | 16 17 | 16 3 | 19 44 | | n.a. |
| M12 | 21 37 | 18 31 | 1s 1 | 22 58 | 1 17 | 21 53 | 1 1 | 24 35 | 0 58 | 16 8 | 0 18 | 12 41 | 2 26 | 23 33 | 0 23 | 3 32 | 2 14 | 36 1 | 12 15 | 16 16 | 16 2 | 19 43 | | n.a. |
| T 13 | 21 26 | 20 15 | 2 13 | 22 26 | 1 9 | 22 6 | 0 57 | 24 40 | 0 58 | 16 10 | 0 18 | 12 38 | 2 26 | 23 33 | 0 23 | 3 32 | 2 14 | 36 1 | 12 15 | 16 16 | 16 1 | 19 42 | | n.a. |
| W14 | 21 14 | 20 38 | 3 19 | 21 53 | 1 1 | 22 18 | 0 53 | 24 44 | 0 59 | 16 13 | 0 18 | 12 35 | 2 26 | 23 34 | 0 23 | 3 33 | 2 14 | 36 1 | 12 15 | 16 14 | 16 0 | 19 41 | | n.a. |
| T 15 | 21 3 | 19 34 | 4 11 | 21 16 | 0 53 | 22 30 | 0 49 | 24 48 | 1 0 | 16 16 | 0 18 | 12 33 | 2 25 | 23 34 | 0 23 | 3 33 | 2 14 | 36 2 | 12 15 | 16 12 | 15 59 | 19 40 | | n.a. |
| F 16 | 20 50 | 17 5 | 4 46 | 20 38 | 0 43 | 22 41 | 0 45 | 24 51 | 1 0 | 16 18 | 0 17 | 12 30 | 2 25 | 23 34 | 0 23 | 3 33 | 2 14 | 36 2 | 12 16 | 16 9 | 15 58 | 19 39 | | n.a. |
| S 17 | 20 38 | 13 26 | 5 1 | 19 58 | 0 34 | 22 51 | 0 41 | 24 54 | 1 1 | 16 21 | 0 17 | 12 27 | 2 25 | 23 35 | 0 23 | 3 34 | 2 14 | 36 2 | 12 16 | 16 6 | 15 57 | 19 38 | | n.a. |
| S 18 | 20 25 | 9 0 | 4 55 | 19 15 | 0 24 | 23 1 | 0 37 | 24 57 | 1 2 | 16 23 | 0 17 | 12 24 | 2 25 | 23 35 | 0 23 | 3 34 | 2 14 | 36 3 | 12 16 | 16 3 | 15 56 | 19 37 | | n.a. |
| M19 | 20 11 | 4 8 | 4 29 | 18 32 | 0 13 | 23 11 | 0 33 | 25 0 | 1 2 | 16 25 | 0 17 | 12 21 | 2 25 | 23 35 | 0 23 | 3 34 | 2 15 | 36 3 | 12 16 | 16 0 | 15 55 | 19 37 | | n.a. |
| T 20 | 19 58 | 0s49 | 3 48 | 17 46 | 0 2 | 23 19 | 0 29 | 25 2 | 1 3 | 16 28 | 0 17 | 12 18 | 2 25 | 23 36 | 0 23 | 3 35 | 2 15 | 36 3 | 12 17 | 15 57 | 15 54 | 19 36 | | n.a. |
| W21 | 19 44 | 5 33 | 2 55 | 17 0 | 0n 9 | 23 27 | 0 25 | 25 4 | 1 3 | 16 30 | 0 17 | 12 16 | 2 25 | 23 36 | 0 23 | 3 35 | 2 15 | 36 4 | 12 17 | 15 56 | 15 53 | 19 35 | | n.a. |
| T 22 | 19 29 | 9 52 | 1 54 | 16 12 | 0 20 | 23 35 | 0 21 | 25 6 | 1 4 | 16 32 | 0 17 | 12 13 | 2 24 | 23 36 | 0 23 | 3 35 | 2 15 | 36 4 | 12 17 | 15 55 | 15 52 | 19 34 | | n.a. |
| F 23 | 19 15 | 13 35 | 0 49 | 15 24 | 0 31 | 23 42 | 0 17 | 25 8 | 1 5 | 16 34 | 0 17 | 12 10 | 2 24 | 23 37 | 0 23 | 3 36 | 2 15 | 36 4 | 12 17 | 15 55 | 15 51 | 19 33 | | n.a. |
| S 24 | 19 0 | 16 36 | 0n16 | 14 36 | 0 43 | 23 48 | 0 13 | 25 9 | 1 5 | 16 37 | 0 17 | 12 7 | 2 24 | 23 37 | 0 23 | 3 36 | 2 15 | 36 5 | 12 18 | 15 55 | 15 50 | 19 32 | | n.a. |
| S 25 | 18 45 | 18 49 | 1 19 | 13 47 | 0 54 | 23 53 | 0 10 | 25 10 | 1 6 | 16 39 | 0 17 | 12 4 | 2 24 | 23 37 | 0 23 | 3 37 | 2 15 | 36 5 | 12 18 | 15 55 | 15 49 | 19 31 | | n.a. |
| M26 | 18 29 | 20 10 | 2 18 | 12 59 | 1 5 | 23 58 | 0 6 | 25 11 | 1 6 | 16 41 | 0 17 | 12 1 | 2 24 | 23 37 | 0 23 | 3 37 | 2 15 | 36 5 | 12 18 | 15 54 | 15 48 | 19 30 | | n.a. |
| T 27 | 18 13 | 20 36 | 3 10 | 12 11 | 1 17 | 24 2 | 0 2 | 25 11 | 1 7 | 16 43 | 0 16 | 11 58 | 2 24 | 23 38 | 0 23 | 3 38 | 2 15 | 36 6 | 12 18 | 15 53 | 15 47 | 19 29 | | n.a. |
| W28 | 17s57 | 20s 8 | 3n54 | 11s23 | 1n27 | 24s 6 | 0s 1 | 25s11 | 1s 8 | 16s45 | 0n16 | 11s55 | 2s24 | 23s38 | 0s23 | 3n38 | 2n15 | 36s 6 | 12s19 | 15s50 | 15s46 | 19s28 | | n.a. |

Julian Day Number = 396692.5, Delta T = 26h38m46s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'33, Lahiri = -53°49'32 Julian Calendar 1 Feb. 3627 BCE == Greg. Calendar 3 Jan. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## MARCH 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 40 24 | 11♒53'06 | 14♉51 | 28♒57 | 2♉ 1 | 2♉20 | 15♏55 | 5♓43 | 15♐28 | 26°R 7 | 21♐56 | 11°R50 | 11♏42 | 8♉47 | n.a. | T 1 |
| F 2 | 8 44 21 | 12°51'02 | 26°45 | 0♓38 | 3°10 | 3° 5 | 16° 1 | 5°51 | 15°31 | 26♍ 6 | 21°57 | 11♏38 | 11°39 | 8°54 | n.a. | F 2 |
| S 3 | 8 48 18 | 13°48'57 | 8♒47 | 2°14 | 4°20 | 3°51 | 16° 7 | 5°58 | 15°33 | 26° 5 | 21°58 | 11°24 | 11°36 | 9° 1 | n.a. | S 3 |
| S 4 | 8 52 14 | 14°46'50 | 20°55 | 3°47 | 5°29 | 4°36 | 16°12 | 6° 6 | 15°35 | 26° 4 | 21°59 | 11°10 | 11°33 | 9° 7 | n.a. | S 4 |
| M 5 | 8 56 11 | 15°44'41 | 3♓13 | 5°16 | 6°39 | 5°22 | 16°18 | 6°14 | 15°37 | 26° 2 | 22° 0 | 10°57 | 11°30 | 9°14 | n.a. | M 5 |
| T 6 | 9 0 7 | 16°42'30 | 15°39 | 6°40 | 7°48 | 6° 7 | 16°23 | 6°21 | 15°39 | 26° 1 | 22° 1 | 10°46 | 11°26 | 9°21 | n.a. | T 6 |
| W 7 | 9 4 4 | 17°40'17 | 28°16 | 8° 1 | 8°58 | 6°52 | 16°28 | 6°29 | 15°41 | 26° 0 | 22° 2 | 10°38 | 11°23 | 9°27 | n.a. | W 7 |
| T 8 | 9 8 0 | 18°38'03 | 11♈ 4 | 9°17 | 10° 7 | 7°38 | 16°33 | 6°37 | 15°43 | 25°59 | 22° 3 | 10°33 | 11°20 | 9°34 | n.a. | T 8 |
| F 9 | 9 11 57 | 19°35'46 | 24° 5 | 10°29 | 11°17 | 8°23 | 16°38 | 6°44 | 15°45 | 25°58 | 22° 4 | 10°30 | 11°17 | 9°41 | n.a. | F 9 |
| S 10 | 9 15 53 | 20°33'28 | 7♉22 | 11°37 | 12°27 | 9° 8 | 16°43 | 6°52 | 15°47 | 25°57 | 22° 5 | 10°D30 | 11°14 | 9°47 | n.a. | S 10 |
| S 11 | 9 19 50 | 21°31'08 | 20°56 | 12°40 | 13°37 | 9°53 | 16°47 | 7° 0 | 15°49 | 25°55 | 22° 6 | 10°R30 | 11°10 | 9°54 | n.a. | S 11 |
| M12 | 9 23 46 | 22°28'46 | 4♊50 | 13°38 | 14°47 | 10°38 | 16°52 | 7° 8 | 15°51 | 25°54 | 22° 7 | 10°29 | 11° 7 | 10° 1 | n.a. | M12 |
| T 13 | 9 27 43 | 23°26'22 | 19° 4 | 14°32 | 15°57 | 11°23 | 16°56 | 7°16 | 15°53 | 25°53 | 22° 8 | 10°27 | 11° 4 | 10° 8 | n.a. | T 13 |
| W14 | 9 31 39 | 24°23'57 | 3♋36 | 15°22 | 17° 7 | 12° 8 | 17° 0 | 7°23 | 15°54 | 25°51 | 22° 9 | 10°23 | 11° 1 | 10°14 | n.a. | W14 |
| T 15 | 9 35 36 | 25°21'29 | 18°24 | 16° 6 | 18°17 | 12°53 | 17° 4 | 7°31 | 15°56 | 25°50 | 22°10 | 10°16 | 10°58 | 10°21 | n.a. | T 15 |
| F 16 | 9 39 33 | 26°19'00 | 3♌19 | 16°46 | 19°27 | 13°38 | 17° 7 | 7°39 | 15°58 | 25°49 | 22°11 | 10° 7 | 10°55 | 10°28 | n.a. | F 16 |
| S 17 | 9 43 29 | 27°16'30 | 18°15 | 17°21 | 20°37 | 14°23 | 17°11 | 7°47 | 15°59 | 25°47 | 22°12 | 9°57 | 10°51 | 10°34 | n.a. | S 17 |
| S 18 | 9 47 26 | 28°13'58 | 3♍ 2 | 17°51 | 21°47 | 15° 7 | 17°14 | 7°55 | 16° 1 | 25°46 | 22°12 | 9°47 | 10°48 | 10°41 | n.a. | S 18 |
| M19 | 9 51 22 | 29°11'24 | 17°31 | 18°17 | 22°57 | 15°52 | 17°17 | 8° 3 | 16° 2 | 25°45 | 22°13 | 9°37 | 10°45 | 10°48 | n.a. | M19 |
| T 20 | 9 55 19 | 0♓ 8'49 | 1♎36 | 18°37 | 24° 8 | 16°37 | 17°20 | 8°11 | 16° 4 | 25°43 | 22°14 | 9°30 | 10°42 | 10°55 | n.a. | T 20 |
| W21 | 9 59 15 | 1° 6'13 | 15°15 | 18°53 | 25°18 | 17°21 | 17°23 | 8°19 | 16° 5 | 25°42 | 22°15 | 9°26 | 10°39 | 11° 1 | n.a. | W21 |
| T 22 | 10 3 12 | 2° 3'36 | 28°26 | 19° 3 | 26°29 | 18° 6 | 17°25 | 8°27 | 16° 7 | 25°40 | 22°15 | 9°23 | 10°36 | 11° 8 | n.a. | T 22 |
| F 23 | 10 7 8 | 3° 0'58 | 11♏13 | 19° 9 | 27°39 | 18°50 | 17°28 | 8°35 | 16° 8 | 25°39 | 22°16 | 9°D23 | 10°32 | 11°15 | n.a. | F 23 |
| S 24 | 10 11 5 | 3°58'19 | 23°38 | 19°R10 | 28°50 | 19°35 | 17°30 | 8°43 | 16° 9 | 25°38 | 22°17 | 9°23 | 10°29 | 11°21 | n.a. | S 24 |
| S 25 | 10 15 2 | 4°55'39 | 5♐47 | 19° 6 | 0♒ 0 | 20°19 | 17°32 | 8°51 | 16°11 | 25°36 | 22°18 | 9°R24 | 10°26 | 11°28 | n.a. | S 25 |
| M26 | 10 18 58 | 5°52'58 | 17°44 | 18°58 | 1°11 | 21° 3 | 17°34 | 8°59 | 16°12 | 25°35 | 22°18 | 9°23 | 10°23 | 11°35 | n.a. | M26 |
| T 27 | 10 22 55 | 6°50'17 | 29°36 | 18°46 | 2°22 | 21°48 | 17°36 | 9° 7 | 16°13 | 25°33 | 22°19 | 9°20 | 10°20 | 11°41 | n.a. | T 27 |
| W28 | 10 26 51 | 7°47'34 | 11♑26 | 18°29 | 3°32 | 22°32 | 17°37 | 9°14 | 16°14 | 25°32 | 22°19 | 9°15 | 10°16 | 11°48 | n.a. | W28 |
| T 29 | 10 30 48 | 8°44'51 | 23°19 | 18° 9 | 4°43 | 23°16 | 17°38 | 9°22 | 16°15 | 25°30 | 22°20 | 9° 8 | 10°13 | 11°55 | n.a. | T 29 |
| F 30 | 10 34 44 | 9°42'06 | 5♒19 | 17°46 | 5°54 | 24° 0 | 17°39 | 9°30 | 16°16 | 25°28 | 22°21 | 8°59 | 10°10 | 12° 2 | n.a. | F 30 |
| S 31 | 10 38 41 | 10♓39'21 | 17♒28 | 17♓19 | 7♒ 5 | 24♑44 | 17♏40 | 9♓38 | 16♐17 | 25♍27 | 22♐21 | 8♏49 | 10♏ 7 | 12♑ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17s41 | 18s47 | 4n28 | 10s37 | 1n38 | 24s 8 | 0s 5 | 25s11 | 1s 8 | 16s47 | 0n16 | 11s52 | 2s24 | 23s38 | 0s23 | 3n38 | 2n15 | 36s 6 | 12s19 | 15s47 | 15s45 | 19s28 | | | n.a. |
| F 2 | 17 24 | 16 37 | 4 50 | 9 52 | 1 48 | 24 11 | 0 9 | 25 11 | 1 9 | 16 48 | 0 16 | 11 49 | 2 24 | 23 39 | 0 23 | 3 39 | 2 15 | 36 7 | 12 19 | 15 43 | 15 44 | 19 27 | | | n.a. |
| S 3 | 17 7 | 13 44 | 5 0 | 9 7 | 1 58 | 24 12 | 0 12 | 25 10 | 1 9 | 16 50 | 0 16 | 11 46 | 2 23 | 23 39 | 0 23 | 3 39 | 2 15 | 36 7 | 12 19 | 15 39 | 15 43 | 19 26 | | | n.a. |
| S 4 | 16 50 | 10 14 | 4 56 | 8 25 | 2 7 | 24 13 | 0 16 | 25 9 | 1 10 | 16 52 | 0 16 | 11 43 | 2 23 | 23 39 | 0 23 | 3 40 | 2 15 | 36 7 | 12 20 | 15 35 | 15 42 | 19 25 | | | n.a. |
| M 5 | 16 32 | 6 17 | 4 38 | 7 44 | 2 16 | 24 13 | 0 19 | 25 8 | 1 10 | 16 54 | 0 16 | 11 40 | 2 23 | 23 39 | 0 23 | 3 40 | 2 15 | 36 8 | 12 20 | 15 30 | 15 41 | 19 24 | | | n.a. |
| T 6 | 16 14 | 2 1 | 4 7 | 7 4 | 2 24 | 24 12 | 0 22 | 25 7 | 1 11 | 16 55 | 0 16 | 11 37 | 2 23 | 23 40 | 0 23 | 3 41 | 2 15 | 36 8 | 12 20 | 15 27 | 15 40 | 19 23 | | | n.a. |
| W 7 | 15 56 | 2n23 | 3 23 | 6 27 | 2 32 | 24 11 | 0 26 | 25 5 | 1 12 | 16 57 | 0 16 | 11 34 | 2 23 | 23 40 | 0 23 | 3 41 | 2 15 | 36 8 | 12 21 | 15 24 | 15 39 | 19 22 | | | n.a. |
| T 8 | 15 38 | 6 46 | 2 29 | 5 51 | 2 38 | 24 9 | 0 29 | 25 3 | 1 12 | 16 59 | 0 16 | 11 31 | 2 23 | 23 40 | 0 23 | 3 42 | 2 15 | 36 9 | 12 21 | 15 23 | 15 38 | 19 21 | | | n.a. |
| F 9 | 15 20 | 10 54 | 1 26 | 5 18 | 2 44 | 24 6 | 0 32 | 25 0 | 1 13 | 17 0 | 0 16 | 11 28 | 2 23 | 23 40 | 0 23 | 3 42 | 2 15 | 36 9 | 12 21 | 15 22 | 15 37 | 19 20 | | | n.a. |
| S 10 | 15 1 | 14 35 | 0 17 | 4 47 | 2 50 | 24 3 | 0 35 | 24 58 | 1 13 | 17 2 | 0 15 | 11 25 | 2 23 | 23 41 | 0 23 | 3 43 | 2 16 | 36 10 | 12 21 | 15 22 | 15 36 | 19 19 | | | n.a. |
| S 11 | 14 42 | 17 35 | 0s55 | 4 19 | 2 54 | 23 59 | 0 38 | 24 55 | 1 14 | 17 3 | 0 15 | 11 22 | 2 23 | 23 41 | 0 23 | 3 44 | 2 16 | 36 10 | 12 22 | 15 22 | 15 35 | 19 18 | | | n.a. |
| M12 | 14 23 | 19 37 | 2 5 | 3 52 | 2 58 | 23 54 | 0 41 | 24 52 | 1 14 | 17 4 | 0 15 | 11 19 | 2 23 | 23 41 | 0 23 | 3 44 | 2 16 | 36 10 | 12 22 | 15 21 | 15 34 | 19 17 | | | n.a. |
| T 13 | 14 4 | 20 28 | 3 9 | 3 29 | 3 1 | 23 49 | 0 44 | 24 49 | 1 15 | 17 6 | 0 15 | 11 16 | 2 23 | 23 41 | 0 23 | 3 45 | 2 16 | 36 11 | 12 22 | 15 21 | 15 33 | 19 16 | | | n.a. |
| W14 | 13 44 | 19 59 | 4 2 | 3 7 | 3 2 | 23 43 | 0 47 | 24 45 | 1 15 | 17 7 | 0 15 | 11 13 | 2 23 | 23 41 | 0 23 | 3 45 | 2 16 | 36 11 | 12 23 | 15 19 | 15 32 | 19 15 | | | n.a. |
| T 15 | 13 24 | 18 9 | 4 40 | 2 49 | 3 3 | 23 36 | 0 50 | 24 41 | 1 16 | 17 8 | 0 15 | 11 10 | 2 22 | 23 42 | 0 23 | 3 46 | 2 16 | 36 11 | 12 23 | 15 17 | 15 31 | 19 14 | | | n.a. |
| F 16 | 13 4 | 15 4 | 5 0 | 2 33 | 3 3 | 23 29 | 0 52 | 24 37 | 1 16 | 17 9 | 0 15 | 11 7 | 2 22 | 23 42 | 0 23 | 3 46 | 2 16 | 36 12 | 12 23 | 15 14 | 15 30 | 19 13 | | | n.a. |
| S 17 | 12 44 | 11 2 | 4 59 | 2 20 | 3 2 | 23 21 | 0 55 | 24 33 | 1 17 | 17 10 | 0 15 | 11 4 | 2 22 | 23 42 | 0 23 | 3 47 | 2 16 | 36 12 | 12 24 | 15 11 | 15 29 | 19 12 | | | n.a. |
| S 18 | 12 24 | 6 21 | 4 38 | 2 10 | 3 0 | 23 12 | 0 58 | 24 28 | 1 17 | 17 11 | 0 15 | 11 1 | 2 22 | 23 42 | 0 23 | 3 48 | 2 16 | 36 12 | 12 24 | 15 8 | 15 28 | 19 11 | | | n.a. |
| M19 | 12 3 | 1 24 | 3 59 | 2 3 | 2 57 | 23 3 | 1 0 | 24 23 | 1 18 | 17 12 | 0 14 | 10 58 | 2 22 | 23 42 | 0 24 | 3 48 | 2 16 | 36 13 | 12 24 | 15 5 | 15 27 | 19 10 | | | n.a. |
| T 20 | 11 43 | 3s30 | 3 6 | 1 59 | 2 53 | 22 53 | 1 2 | 24 18 | 1 18 | 17 13 | 0 14 | 10 54 | 2 22 | 23 43 | 0 24 | 3 49 | 2 16 | 36 13 | 12 24 | 15 2 | 15 25 | 19 9 | | | n.a. |
| W21 | 11 22 | 8 4 | 2 5 | 1 58 | 2 47 | 22 42 | 1 5 | 24 13 | 1 19 | 17 14 | 0 14 | 10 51 | 2 22 | 23 43 | 0 24 | 3 49 | 2 16 | 36 14 | 12 25 | 15 1 | 15 24 | 19 8 | | | n.a. |
| T 22 | 11 1 | 12 6 | 0 58 | 1 59 | 2 41 | 22 31 | 1 7 | 24 7 | 1 19 | 17 15 | 0 14 | 10 48 | 2 22 | 23 43 | 0 24 | 3 50 | 2 16 | 36 14 | 12 25 | 15 0 | 15 23 | 19 7 | | | n.a. |
| F 23 | 10 40 | 15 26 | 0n10 | 2 4 | 2 33 | 22 19 | 1 9 | 24 1 | 1 19 | 17 16 | 0 14 | 10 45 | 2 22 | 23 43 | 0 24 | 3 51 | 2 16 | 36 14 | 12 25 | 15 0 | 15 22 | 19 6 | | | n.a. |
| S 24 | 10 19 | 17 58 | 1 15 | 2 11 | 2 24 | 22 6 | 1 12 | 23 55 | 1 20 | 17 17 | 0 14 | 10 42 | 2 22 | 23 43 | 0 24 | 3 51 | 2 16 | 36 15 | 12 26 | 15 0 | 15 21 | 19 5 | | | n.a. |
| S 25 | 9 57 | 19 37 | 2 16 | 2 22 | 2 15 | 21 53 | 1 14 | 23 49 | 1 20 | 17 17 | 0 14 | 10 39 | 2 22 | 23 44 | 0 24 | 3 52 | 2 16 | 36 15 | 12 26 | 15 0 | 15 20 | 19 4 | | | n.a. |
| M26 | 9 36 | 20 21 | 3 10 | 2 35 | 2 4 | 21 39 | 1 16 | 23 42 | 1 21 | 17 18 | 0 14 | 10 36 | 2 22 | 23 44 | 0 24 | 3 52 | 2 16 | 36 15 | 12 26 | 15 0 | 15 19 | 19 3 | | | n.a. |
| T 27 | 9 14 | 20 10 | 3 55 | 2 51 | 1 52 | 21 25 | 1 18 | 23 35 | 1 21 | 17 19 | 0 14 | 10 33 | 2 22 | 23 44 | 0 24 | 3 53 | 2 16 | 36 16 | 12 27 | 14 59 | 15 18 | 19 2 | | | n.a. |
| W28 | 8 52 | 19 5 | 4 30 | 3 9 | 1 39 | 21 10 | 1 19 | 23 28 | 1 22 | 17 19 | 0 13 | 10 30 | 2 22 | 23 44 | 0 24 | 3 54 | 2 16 | 36 16 | 12 27 | 14 57 | 15 17 | 19 1 | | | n.a. |
| T 29 | 8 30 | 17 11 | 4 53 | 3 30 | 1 26 | 20 54 | 1 21 | 23 21 | 1 22 | 17 20 | 0 13 | 10 27 | 2 22 | 23 44 | 0 24 | 3 54 | 2 16 | 36 17 | 12 27 | 14 55 | 15 16 | 19 0 | | | n.a. |
| F 30 | 8 8 | 14 32 | 5 4 | 3 52 | 1 11 | 20 38 | 1 23 | 23 14 | 1 22 | 17 20 | 0 13 | 10 23 | 2 22 | 23 44 | 0 24 | 3 55 | 2 16 | 36 17 | 12 28 | 14 52 | 15 15 | 18 59 | | | n.a. |
| S 31 | 7s46 | 11s14 | 5n 1 | 4s17 | 0n56 | 20s21 | 1s24 | 23s 6 | 1s23 | 17s20 | 0n13 | 10s20 | 2s22 | 23s44 | 0s24 | 3n56 | 2n16 | 36s17 | 12s28 | 14s49 | 15s14 | 18s58 | | | n.a. |

Julian Day Number = 396720.5, Delta T = 26h38m44s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'29, Lahiri = -53°49'28 Julian Calendar 1 March 3627 BCE == Greg. Calendar 31 Jan. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## APRIL 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 42 37 | 11♓36'35 | 29♒47 | 16°R50 | 8♒16 | 25♉28 | 17♏41 | 9♓46 | 16♐18 | 25°R25 | 22♐22 | 8°R38 | 10♏ 4 | 12♉15 | n.a. | S 1 |
| M 2 | 10 46 34 | 12°33'48 | 12♓18 | 16♓19 | 9°27 | 26°12 | 17°42 | 9°54 | 16°19 | 25♑24 | 22°22 | 8♏29 | 10° 1 | 12°22 | n.a. | M 2 |
| T 3 | 10 50 30 | 13°31'00 | 25° 1 | 15°46 | 10°38 | 26°56 | 17°42 | 10° 2 | 16°20 | 25°22 | 22°23 | 8°20 | 9°57 | 12°28 | n.a. | T 3 |
| W 4 | 10 54 27 | 14°28'11 | 7♈56 | 15°13 | 11°49 | 27°40 | 17°R42 | 10°10 | 16°21 | 25°21 | 22°23 | 8°14 | 9°54 | 12°35 | n.a. | W 4 |
| T 5 | 10 58 24 | 15°25'21 | 21° 3 | 14°39 | 13° 0 | 28°23 | 17°42 | 10°18 | 16°21 | 25°19 | 22°23 | 8°11 | 9°51 | 12°42 | n.a. | T 5 |
| F 6 | 11 2 20 | 16°22'30 | 4♉21 | 14° 6 | 14°11 | 29° 7 | 17°42 | 10°26 | 16°22 | 25°18 | 22°24 | 8°D 9 | 9°48 | 12°49 | n.a. | F 6 |
| S 7 | 11 6 17 | 17°19'38 | 17°51 | 13°33 | 15°22 | 29°51 | 17°41 | 10°34 | 16°23 | 25°16 | 22°24 | 8°10 | 9°45 | 12°55 | n.a. | S 7 |
| S 8 | 11 10 13 | 18°16'46 | 1♊34 | 13° 1 | 16°33 | 0♒34 | 17°41 | 10°42 | 16°23 | 25°14 | 22°24 | 8°11 | 9°41 | 13° 2 | n.a. | S 8 |
| M 9 | 11 14 10 | 19°13'52 | 15°29 | 12°32 | 17°44 | 1°18 | 17°40 | 10°50 | 16°24 | 25°13 | 22°25 | 8°R12 | 9°38 | 13° 9 | n.a. | M 9 |
| T 10 | 11 18 6 | 20°10'57 | 29°37 | 12° 5 | 18°56 | 2° 1 | 17°39 | 10°58 | 16°24 | 25°11 | 22°25 | 8°11 | 9°35 | 13°15 | n.a. | T 10 |
| W11 | 11 22 3 | 21° 8'02 | 13♋56 | 11°41 | 20° 7 | 2°44 | 17°38 | 11° 6 | 16°25 | 25°10 | 22°25 | 8° 9 | 9°32 | 13°22 | n.a. | W11 |
| T 12 | 11 26 0 | 22° 5'05 | 28°23 | 11°19 | 21°18 | 3°28 | 17°36 | 11°14 | 16°25 | 25° 8 | 22°26 | 8° 5 | 9°29 | 13°29 | n.a. | T 12 |
| F 13 | 11 29 56 | 23° 2'08 | 12♌55 | 11° 2 | 22°30 | 4°11 | 17°35 | 11°22 | 16°26 | 25° 6 | 22°26 | 8° 0 | 9°26 | 13°36 | n.a. | F 13 |
| S 14 | 11 33 53 | 23°59'09 | 27°25 | 10°48 | 23°41 | 4°54 | 17°33 | 11°30 | 16°26 | 25° 5 | 22°26 | 7°53 | 9°22 | 13°42 | n.a. | S 14 |
| S 15 | 11 37 49 | 24°56'10 | 11♍48 | 10°39 | 24°53 | 5°37 | 17°31 | 11°37 | 16°26 | 25° 3 | 22°26 | 7°47 | 9°19 | 13°49 | n.a. | S 15 |
| M16 | 11 41 46 | 25°53'11 | 25°57 | 10°33 | 26° 4 | 6°20 | 17°29 | 11°45 | 16°26 | 25° 1 | 22°26 | 7°41 | 9°16 | 13°56 | n.a. | M16 |
| T 17 | 11 45 42 | 26°50'11 | 9♎48 | 10°D33 | 27°16 | 7° 3 | 17°27 | 11°53 | 16°27 | 25° 0 | 22°26 | 7°36 | 9°13 | 14° 2 | n.a. | T 17 |
| W18 | 11 49 39 | 27°47'10 | 23°17 | 10°36 | 28°27 | 7°46 | 17°24 | 12° 1 | 16°27 | 24°58 | 22°27 | 7°34 | 9°10 | 14° 9 | n.a. | W18 |
| T 19 | 11 53 35 | 28°44'10 | 6♏24 | 10°45 | 29°39 | 8°29 | 17°22 | 12° 9 | 16°27 | 24°57 | 22°27 | 7°D33 | 9° 7 | 14°16 | n.a. | T 19 |
| F 20 | 11 57 32 | 29°41'09 | 19° 9 | 10°58 | 0♓50 | 9°11 | 17°19 | 12°16 | 16°R27 | 24°55 | 22°27 | 7°33 | 9° 3 | 14°23 | n.a. | F 20 |
| S 21 | 12 1 29 | 0♈38'09 | 1♐35 | 11°15 | 2° 2 | 9°54 | 17°16 | 12°24 | 16°27 | 24°53 | 22°27 | 7°35 | 9° 0 | 14°29 | n.a. | S 21 |
| S 22 | 12 5 25 | 1°35'08 | 13°46 | 11°37 | 3°14 | 10°36 | 17°13 | 12°32 | 16°27 | 24°52 | 22°R27 | 7°36 | 8°57 | 14°36 | n.a. | S 22 |
| M23 | 12 9 22 | 2°32'07 | 25°46 | 12° 4 | 4°26 | 11°19 | 17° 9 | 12°39 | 16°27 | 24°50 | 22°27 | 7°37 | 8°54 | 14°43 | n.a. | M23 |
| T 24 | 12 13 18 | 3°29'07 | 7♉39 | 12°35 | 5°38 | 12° 1 | 17° 6 | 12°47 | 16°26 | 24°49 | 22°27 | 7°R38 | 8°51 | 14°49 | n.a. | T 24 |
| W25 | 12 17 15 | 4°26'06 | 19°32 | 13°11 | 6°49 | 12°44 | 17° 2 | 12°55 | 16°26 | 24°47 | 22°27 | 7°36 | 8°47 | 14°56 | n.a. | W25 |
| T 26 | 12 21 11 | 5°23'06 | 1♒28 | 13°51 | 8° 1 | 13°26 | 16°58 | 13° 2 | 16°26 | 24°45 | 22°26 | 7°34 | 8°44 | 15° 3 | n.a. | T 26 |
| F 27 | 12 25 8 | 6°20'06 | 13°31 | 14°35 | 9°13 | 14° 8 | 16°54 | 13°10 | 16°26 | 24°44 | 22°26 | 7°30 | 8°41 | 15° 9 | n.a. | F 27 |
| S 28 | 12 29 5 | 7°17'06 | 25°45 | 15°24 | 10°25 | 14°50 | 16°50 | 13°17 | 16°25 | 24°42 | 22°26 | 7°26 | 8°38 | 15°16 | n.a. | S 28 |
| S 29 | 12 33 1 | 8°14'06 | 8♓14 | 16°17 | 11°37 | 15°32 | 16°45 | 13°25 | 16°25 | 24°41 | 22°26 | 7°21 | 8°35 | 15°23 | n.a. | S 29 |
| M30 | 12 36 58 | 9♈11'06 | 20♓57 | 17♓14 | 12♓49 | 16♒14 | 16♏41 | 13♓32 | 16♐24 | 24♑39 | 22♐26 | 7♏16 | 8♏32 | 15♉30 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s24 | 7s25 | 4n44 | 4s43 | 0n40 | 20s 4 | 1s26 | 22s58 | 1s23 | 17s21 | 0n13 | 10s17 | 2s22 | 23s45 | 0s24 | 3n56 | 2n16 | 36s18 | 12s28 | 14s45 | 15s13 | 18s57 | | n.a. |
| M 2 | 7 1 | 3 14 | 4 14 | 5 10 | 0 24 | 19 46 | 1 27 | 22 50 | 1 24 | 17 21 | 0 13 | 10 14 | 2 22 | 23 45 | 0 24 | 3 57 | 2 16 | 36 18 | 12 29 | 14 42 | 15 12 | 18 56 | | n.a. |
| T 3 | 6 39 | 1n10 | 3 30 | 5 38 | 0 7 | 19 27 | 1 29 | 22 42 | 1 24 | 17 21 | 0 13 | 10 11 | 2 22 | 23 45 | 0 24 | 3 58 | 2 16 | 36 18 | 12 29 | 14 39 | 15 11 | 18 55 | | n.a. |
| W 4 | 6 16 | 5 35 | 2 35 | 6 7 | 0s 9 | 19 8 | 1 30 | 22 33 | 1 24 | 17 21 | 0 13 | 10 8 | 2 22 | 23 45 | 0 24 | 3 58 | 2 16 | 36 19 | 12 29 | 14 37 | 15 10 | 18 54 | | n.a. |
| T 5 | 5 54 | 9 49 | 1 31 | 6 36 | 0 26 | 18 49 | 1 31 | 22 25 | 1 25 | 17 22 | 0 13 | 10 5 | 2 22 | 23 45 | 0 24 | 3 59 | 2 16 | 36 19 | 12 30 | 14 36 | 15 9 | 18 53 | | n.a. |
| F 6 | 5 31 | 13 38 | 0 21 | 7 4 | 0 42 | 18 29 | 1 33 | 22 16 | 1 25 | 17 22 | 0 12 | 10 2 | 2 22 | 23 45 | 0 24 | 4 0 | 2 16 | 36 20 | 12 30 | 14 36 | 15 8 | 18 52 | | n.a. |
| S 7 | 5 8 | 16 46 | 0s52 | 7 32 | 0 59 | 18 8 | 1 34 | 22 6 | 1 25 | 17 22 | 0 12 | 9 59 | 2 22 | 23 45 | 0 24 | 4 0 | 2 16 | 36 20 | 12 30 | 14 36 | 15 7 | 18 51 | | n.a. |
| S 8 | 4 45 | 19 1 | 2 3 | 7 59 | 1 15 | 17 47 | 1 35 | 21 57 | 1 26 | 17 22 | 0 12 | 9 56 | 2 22 | 23 45 | 0 24 | 4 1 | 2 16 | 36 20 | 12 31 | 14 36 | 15 6 | 18 50 | | n.a. |
| M 9 | 4 22 | 20 9 | 3 7 | 8 25 | 1 30 | 17 26 | 1 36 | 21 48 | 1 26 | 17 21 | 0 12 | 9 52 | 2 22 | 23 45 | 0 24 | 4 2 | 2 16 | 36 21 | 12 31 | 14 36 | 15 5 | 18 49 | | n.a. |
| T 10 | 3 59 | 20 3 | 4 2 | 8 49 | 1 45 | 17 4 | 1 36 | 21 38 | 1 26 | 17 21 | 0 12 | 9 49 | 2 22 | 23 45 | 0 24 | 4 2 | 2 16 | 36 21 | 12 32 | 14 36 | 15 4 | 18 48 | | n.a. |
| W11 | 3 36 | 18 39 | 4 41 | 9 11 | 1 58 | 16 42 | 1 37 | 21 28 | 1 27 | 17 21 | 0 12 | 9 46 | 2 22 | 23 46 | 0 24 | 4 3 | 2 16 | 36 21 | 12 32 | 14 36 | 15 3 | 18 47 | | n.a. |
| T 12 | 3 13 | 16 4 | 5 4 | 9 31 | 2 11 | 16 19 | 1 38 | 21 18 | 1 27 | 17 21 | 0 12 | 9 43 | 2 22 | 23 46 | 0 24 | 4 4 | 2 16 | 36 22 | 12 32 | 14 34 | 15 2 | 18 46 | | n.a. |
| F 13 | 2 50 | 12 29 | 5 7 | 9 49 | 2 23 | 15 56 | 1 39 | 21 8 | 1 27 | 17 20 | 0 11 | 9 40 | 2 22 | 23 46 | 0 24 | 4 4 | 2 16 | 36 22 | 12 33 | 14 33 | 15 1 | 18 45 | | n.a. |
| S 14 | 2 27 | 8 9 | 4 51 | 10 4 | 2 34 | 15 32 | 1 39 | 20 58 | 1 28 | 17 20 | 0 11 | 9 37 | 2 22 | 23 46 | 0 24 | 4 5 | 2 16 | 36 22 | 12 33 | 14 30 | 15 0 | 18 44 | | n.a. |
| S 15 | 2 4 | 3 23 | 4 16 | 10 17 | 2 44 | 15 8 | 1 40 | 20 47 | 1 28 | 17 20 | 0 11 | 9 34 | 2 22 | 23 46 | 0 24 | 4 5 | 2 16 | 36 23 | 12 33 | 14 28 | 14 59 | 18 43 | | n.a. |
| M16 | 1 41 | 1s29 | 3 26 | 10 27 | 2 53 | 14 43 | 1 40 | 20 36 | 1 28 | 17 19 | 0 11 | 9 31 | 2 22 | 23 46 | 0 24 | 4 6 | 2 16 | 36 23 | 12 34 | 14 26 | 14 58 | 18 42 | | n.a. |
| T 17 | 1 17 | 6 11 | 2 25 | 10 35 | 3 1 | 14 18 | 1 40 | 20 25 | 1 28 | 17 19 | 0 11 | 9 28 | 2 22 | 23 46 | 0 24 | 4 7 | 2 16 | 36 24 | 12 34 | 14 25 | 14 57 | 18 41 | | n.a. |
| W18 | 0 54 | 10 28 | 1 17 | 10 40 | 3 7 | 13 53 | 1 40 | 20 14 | 1 29 | 17 18 | 0 11 | 9 25 | 2 22 | 23 46 | 0 24 | 4 7 | 2 16 | 36 24 | 12 34 | 14 24 | 14 56 | 18 40 | | n.a. |
| T 19 | 0 31 | 14 6 | 0 6 | 10 41 | 3 13 | 13 28 | 1 41 | 20 3 | 1 29 | 17 17 | 0 11 | 9 22 | 2 22 | 23 46 | 0 24 | 4 8 | 2 16 | 36 24 | 12 35 | 14 24 | 14 55 | 18 38 | | n.a. |
| F 20 | 0 8 | 16 58 | 1n 3 | 10 40 | 3 17 | 13 2 | 1 41 | 19 52 | 1 29 | 17 17 | 0 11 | 9 19 | 2 22 | 23 46 | 0 24 | 4 9 | 2 16 | 36 25 | 12 35 | 14 24 | 14 54 | 18 37 | | n.a. |
| S 21 | 0n16 | 18 57 | 2 7 | 10 37 | 3 21 | 12 35 | 1 41 | 19 40 | 1 30 | 17 16 | 0 10 | 9 16 | 2 23 | 23 46 | 0 24 | 4 9 | 2 16 | 36 25 | 12 35 | 14 24 | 14 52 | 18 36 | | n.a. |
| S 22 | 0 39 | 20 0 | 3 5 | 10 30 | 3 23 | 12 9 | 1 41 | 19 28 | 1 30 | 17 15 | 0 10 | 9 13 | 2 23 | 23 46 | 0 24 | 4 10 | 2 16 | 36 25 | 12 36 | 14 25 | 14 51 | 18 35 | | n.a. |
| M23 | 1 2 | 20 7 | 3 53 | 10 21 | 3 24 | 11 42 | 1 40 | 19 17 | 1 30 | 17 14 | 0 10 | 9 10 | 2 23 | 23 46 | 0 24 | 4 11 | 2 16 | 36 26 | 12 36 | 14 25 | 14 50 | 18 34 | | n.a. |
| T 24 | 1 25 | 19 20 | 4 31 | 10 9 | 3 25 | 11 14 | 1 40 | 19 5 | 1 30 | 17 14 | 0 10 | 9 7 | 2 23 | 23 46 | 0 25 | 4 11 | 2 16 | 36 26 | 12 36 | 14 25 | 14 49 | 18 33 | | n.a. |
| W25 | 1 48 | 17 43 | 4 57 | 9 54 | 3 24 | 10 47 | 1 40 | 18 53 | 1 30 | 17 13 | 0 10 | 9 4 | 2 23 | 23 46 | 0 25 | 4 12 | 2 16 | 36 26 | 12 37 | 14 25 | 14 48 | 18 32 | | n.a. |
| T 26 | 2 12 | 15 19 | 5 10 | 9 37 | 3 22 | 10 19 | 1 40 | 18 40 | 1 31 | 17 12 | 0 10 | 9 1 | 2 23 | 23 46 | 0 25 | 4 13 | 2 16 | 36 27 | 12 37 | 14 24 | 14 47 | 18 31 | | n.a. |
| F 27 | 2 35 | 12 15 | 5 11 | 9 17 | 3 20 | 9 51 | 1 39 | 18 28 | 1 31 | 17 11 | 0 9 | 8 58 | 2 23 | 23 46 | 0 25 | 4 13 | 2 16 | 36 27 | 12 37 | 14 23 | 14 46 | 18 30 | | n.a. |
| S 28 | 2 58 | 8 38 | 4 57 | 8 54 | 3 17 | 9 22 | 1 39 | 18 16 | 1 31 | 17 9 | 0 9 | 8 56 | 2 23 | 23 46 | 0 25 | 4 14 | 2 16 | 36 27 | 12 38 | 14 21 | 14 45 | 18 29 | | n.a. |
| S 29 | 3 21 | 4 34 | 4 28 | 8 30 | 3 13 | 8 54 | 1 38 | 18 3 | 1 31 | 17 8 | 0 9 | 8 53 | 2 23 | 23 46 | 0 25 | 4 14 | 2 16 | 36 28 | 12 38 | 14 20 | 14 44 | 18 28 | | n.a. |
| M30 | 3n44 | 0s13 | 3n47 | 8s 2 | 3s 8 | 8s25 | 1s37 | 17s50 | 1s31 | 17s 7 | 0n 9 | 8s50 | 2s23 | 23s46 | 0s25 | 4n15 | 2n16 | 36s28 | 12s38 | 14s18 | 14s43 | 18s26 | | n.a. |

Julian Day Number = 396751.5, Delta T = 26h38m41s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'25, Lahiri = -53°49'24 Julian Calendar 1 Apr. 3627 BCE == Greg. Calendar 3 March 3627 BCE


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## MAY 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 54 | 10♈ 8'06 | 3♈57 | 18♓15 | 14♓ 2 | 16♒56 | 16°R36 | 13♓40 | 16°R24 | 24°R38 | 22°R26 | 7°R13 | 8♏28 | 15♑36 | n.a. | T 1 |
| W 2 | 12 44 51 | 11° 5'06 | 17°12 | 19°20 | 15°14 | 17°38 | 16♏31 | 13°47 | 16♐23 | 24♍36 | 22♐25 | 7♏10 | 8°25 | 15°43 | n.a. | W 2 |
| T 3 | 12 48 47 | 12° 2'07 | 0♉41 | 20°30 | 16°26 | 18°20 | 16°26 | 13°55 | 16°23 | 24°34 | 22°25 | 7°D 9 | 8°22 | 15°50 | n.a. | T 3 |
| F 4 | 12 52 44 | 12°59'08 | 14°24 | 21°42 | 17°38 | 19° 2 | 16°21 | 14° 2 | 16°22 | 24°33 | 22°25 | 7° 9 | 8°19 | 15°56 | n.a. | F 4 |
| S 5 | 12 56 41 | 13°56'08 | 28°17 | 22°59 | 18°50 | 19°43 | 16°16 | 14° 9 | 16°21 | 24°31 | 22°25 | 7°10 | 8°16 | 16° 3 | n.a. | S 5 |
| S 6 | 13 0 37 | 14°53'09 | 12♊18 | 24°20 | 20° 3 | 20°25 | 16°10 | 14°17 | 16°21 | 24°30 | 22°24 | 7°11 | 8°12 | 16°10 | n.a. | S 6 |
| M 7 | 13 4 34 | 15°50'10 | 26°26 | 25°44 | 21°15 | 21° 6 | 16° 5 | 14°24 | 16°20 | 24°28 | 22°24 | 7°12 | 8° 9 | 16°17 | n.a. | M 7 |
| T 8 | 13 8 30 | 16°47'11 | 10♋38 | 27°12 | 22°27 | 21°47 | 15°59 | 14°31 | 16°19 | 24°27 | 22°24 | 7°R13 | 8° 6 | 16°23 | n.a. | T 8 |
| W 9 | 13 12 27 | 17°44'12 | 24°52 | 28°44 | 23°40 | 22°29 | 15°53 | 14°38 | 16°18 | 24°26 | 22°23 | 7°13 | 8° 3 | 16°30 | n.a. | W 9 |
| T 10 | 13 16 23 | 18°41'13 | 9♌ 6 | 0♈19 | 24°52 | 23°10 | 15°47 | 14°45 | 16°17 | 24°24 | 22°23 | 7°12 | 8° 0 | 16°37 | n.a. | T 10 |
| F 11 | 13 20 20 | 19°38'14 | 23°16 | 1°58 | 26° 5 | 23°51 | 15°41 | 14°52 | 16°16 | 24°23 | 22°22 | 7°11 | 7°57 | 16°43 | n.a. | F 11 |
| S 12 | 13 24 17 | 20°35'15 | 7♍21 | 3°40 | 27°17 | 24°32 | 15°35 | 14°59 | 16°15 | 24°21 | 22°22 | 7° 9 | 7°53 | 16°50 | n.a. | S 12 |
| S 13 | 13 28 13 | 21°32'16 | 21°16 | 5°25 | 28°30 | 25°13 | 15°28 | 15° 6 | 16°14 | 24°20 | 22°21 | 7° 6 | 7°50 | 16°57 | n.a. | S 13 |
| M14 | 13 32 10 | 22°29'18 | 4♎58 | 7°14 | 29°42 | 25°53 | 15°22 | 15°13 | 16°13 | 24°18 | 22°21 | 7° 5 | 7°47 | 17° 4 | n.a. | M14 |
| T 15 | 13 36 6 | 23°26'20 | 18°26 | 9° 5 | 0♈55 | 26°34 | 15°15 | 15°20 | 16°12 | 24°17 | 22°20 | 7° 3 | 7°44 | 17°10 | n.a. | T 15 |
| W16 | 13 40 3 | 24°23'23 | 1♏38 | 10°59 | 2° 7 | 27°15 | 15° 8 | 15°27 | 16°11 | 24°16 | 22°20 | 7°D 3 | 7°41 | 17°17 | n.a. | W16 |
| T 17 | 13 43 59 | 25°20'27 | 14°32 | 12°56 | 3°20 | 27°55 | 15° 2 | 15°34 | 16°10 | 24°14 | 22°19 | 7° 3 | 7°38 | 17°24 | n.a. | T 17 |
| F 18 | 13 47 56 | 26°17'31 | 27° 9 | 14°55 | 4°33 | 28°36 | 14°55 | 15°41 | 16° 8 | 24°13 | 22°19 | 7° 3 | 7°34 | 17°30 | n.a. | F 18 |
| S 19 | 13 51 53 | 27°14'36 | 9♐32 | 16°56 | 5°46 | 29°16 | 14°48 | 15°47 | 16° 7 | 24°12 | 22°18 | 7° 4 | 7°31 | 17°37 | n.a. | S 19 |
| S 20 | 13 55 49 | 28°11'42 | 21°41 | 18°59 | 6°59 | 29°56 | 14°41 | 15°54 | 16° 6 | 24°11 | 22°17 | 7° 5 | 7°28 | 17°44 | n.a. | S 20 |
| M21 | 13 59 46 | 29° 8'49 | 3♑41 | 21° 3 | 8°11 | 0♓37 | 14°33 | 16° 1 | 16° 4 | 24° 9 | 22°17 | 7° 6 | 7°25 | 17°51 | n.a. | M21 |
| T 22 | 14 3 42 | 0♉ 5'57 | 15°35 | 23° 9 | 9°24 | 1°17 | 14°26 | 16° 7 | 16° 3 | 24° 8 | 22°16 | 7° 7 | 7°22 | 17°57 | n.a. | T 22 |
| W23 | 14 7 39 | 1° 3'06 | 27°28 | 25°15 | 10°37 | 1°57 | 14°19 | 16°14 | 16° 1 | 24° 7 | 22°15 | 7°R 7 | 7°18 | 18° 4 | n.a. | W23 |
| T 24 | 14 11 35 | 2° 0'16 | 9♒24 | 27°22 | 11°50 | 2°37 | 14°11 | 16°20 | 16° 0 | 24° 6 | 22°15 | 7° 7 | 7°15 | 18°11 | n.a. | T 24 |
| F 25 | 14 15 32 | 2°57'28 | 21°29 | 29°30 | 13° 3 | 3°17 | 14° 4 | 16°26 | 15°58 | 24° 4 | 22°14 | 7° 7 | 7°12 | 18°17 | n.a. | F 25 |
| S 26 | 14 19 29 | 3°54'40 | 3♓45 | 1♉37 | 14°16 | 3°56 | 13°57 | 16°33 | 15°57 | 24° 3 | 22°13 | 7° 6 | 7° 9 | 18°24 | n.a. | S 26 |
| S 27 | 14 23 25 | 4°51'54 | 16°17 | 3°44 | 15°29 | 4°36 | 13°49 | 16°39 | 15°55 | 24° 2 | 22°12 | 7° 6 | 7° 6 | 18°31 | n.a. | S 27 |
| M28 | 14 27 22 | 5°49'09 | 29° 8 | 5°50 | 16°42 | 5°15 | 13°41 | 16°45 | 15°54 | 24° 1 | 22°12 | 7° 6 | 7° 3 | 18°38 | n.a. | M28 |
| T 29 | 14 31 18 | 6°46'25 | 12♈19 | 7°56 | 17°56 | 5°55 | 13°34 | 16°51 | 15°52 | 24° 0 | 22°11 | 7°D 6 | 6°59 | 18°44 | n.a. | T 29 |
| W30 | 14 35 15 | 7°43'42 | 25°51 | 10° 1 | 19° 9 | 6°34 | 13°26 | 16°57 | 15°50 | 23°59 | 22°10 | 7° 6 | 6°56 | 18°51 | n.a. | W30 |
| T 31 | 14 39 11 | 8♉41'00 | 9♉43 | 12♉ 5 | 20♈22 | 7♓14 | 13♏18 | 17♓ 3 | 15♐49 | 23♍58 | 22♐ 9 | 7°R 6 | 6♏53 | 18♑58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n 7 | 4n14 | 2n52 | 7s33 | 3s 2 | 7s56 | 1s37 | 17s37 | 1s32 | 17s 6 | 0n 9 | 8s47 | 2s23 | 23s46 | 0s25 | 4n16 | 2n16 | 36s28 | 12s39 | 14s17 | 14s42 | 18s25 | | n.a. |
| W 2 | 4 30 | 8 34 | 1 47 | 7 1 | 2 56 | 7 26 | 1 36 | 17 24 | 1 32 | 17 5 | 0 9 | 8 44 | 2 23 | 23 46 | 0 25 | 4 16 | 2 16 | 36 29 | 12 39 | 14 16 | 14 41 | 18 24 | | n.a. |
| T 3 | 4 53 | 12 34 | 0 35 | 6 26 | 2 49 | 6 57 | 1 35 | 17 11 | 1 32 | 17 3 | 0 9 | 8 41 | 2 24 | 23 46 | 0 25 | 4 17 | 2 16 | 36 29 | 12 39 | 14 16 | 14 40 | 18 23 | | n.a. |
| F 4 | 5 16 | 15 57 | 0s40 | 5 50 | 2 41 | 6 27 | 1 34 | 16 58 | 1 32 | 17 2 | 0 8 | 8 38 | 2 24 | 23 46 | 0 25 | 4 17 | 2 16 | 36 29 | 12 40 | 14 16 | 14 39 | 18 22 | | n.a. |
| S 5 | 5 38 | 18 27 | 1 54 | 5 11 | 2 33 | 5 57 | 1 33 | 16 45 | 1 32 | 17 0 | 0 8 | 8 36 | 2 24 | 23 46 | 0 25 | 4 18 | 2 16 | 36 30 | 12 40 | 14 16 | 14 38 | 18 21 | | n.a. |
| S 6 | 6 1 | 19 52 | 3 2 | 4 30 | 2 24 | 5 27 | 1 32 | 16 31 | 1 32 | 16 59 | 0 8 | 8 33 | 2 24 | 23 46 | 0 25 | 4 19 | 2 16 | 36 30 | 12 40 | 14 16 | 14 37 | 18 20 | | n.a. |
| M 7 | 6 23 | 20 2 | 3 59 | 3 48 | 2 15 | 4 57 | 1 31 | 16 18 | 1 33 | 16 58 | 0 8 | 8 30 | 2 24 | 23 46 | 0 25 | 4 19 | 2 16 | 36 30 | 12 41 | 14 17 | 14 36 | 18 19 | | n.a. |
| T 8 | 6 46 | 18 57 | 4 42 | 3 3 | 2 5 | 4 26 | 1 30 | 16 4 | 1 33 | 16 56 | 0 8 | 8 27 | 2 24 | 23 46 | 0 25 | 4 20 | 2 16 | 36 30 | 12 41 | 14 17 | 14 35 | 18 17 | | n.a. |
| W 9 | 7 8 | 16 40 | 5 8 | 2 16 | 1 55 | 3 56 | 1 29 | 15 51 | 1 33 | 16 54 | 0 8 | 8 25 | 2 24 | 23 46 | 0 25 | 4 20 | 2 16 | 36 31 | 12 41 | 14 17 | 14 34 | 18 16 | | n.a. |
| T 10 | 7 31 | 13 24 | 5 15 | 1 28 | 1 45 | 3 25 | 1 27 | 15 37 | 1 33 | 16 53 | 0 7 | 8 22 | 2 24 | 23 46 | 0 25 | 4 21 | 2 16 | 36 31 | 12 42 | 14 17 | 14 33 | 18 15 | | n.a. |
| F 11 | 7 53 | 9 21 | 5 3 | 0 38 | 1 34 | 2 55 | 1 26 | 15 23 | 1 33 | 16 51 | 0 7 | 8 19 | 2 24 | 23 45 | 0 25 | 4 21 | 2 16 | 36 31 | 12 42 | 14 16 | 14 32 | 18 14 | | n.a. |
| S 12 | 8 15 | 4 50 | 4 33 | 0n14 | 1 23 | 2 24 | 1 25 | 15 9 | 1 33 | 16 49 | 0 7 | 8 16 | 2 25 | 23 45 | 0 25 | 4 22 | 2 16 | 36 32 | 12 42 | 14 15 | 14 30 | 18 13 | | n.a. |
| S 13 | 8 37 | 0 6 | 3 47 | 1 7 | 1 11 | 1 53 | 1 23 | 14 55 | 1 33 | 16 48 | 0 7 | 8 14 | 2 25 | 23 45 | 0 25 | 4 22 | 2 16 | 36 32 | 12 43 | 14 15 | 14 29 | 18 12 | | n.a. |
| M14 | 8 58 | 4s35 | 2 48 | 2 2 | 1 0 | 1 22 | 1 22 | 14 41 | 1 33 | 16 46 | 0 7 | 8 11 | 2 25 | 23 45 | 0 25 | 4 23 | 2 16 | 36 32 | 12 43 | 14 14 | 14 28 | 18 11 | | n.a. |
| T 15 | 9 20 | 8 58 | 1 41 | 2 57 | 0 48 | 0 51 | 1 20 | 14 27 | 1 33 | 16 44 | 0 7 | 8 9 | 2 25 | 23 45 | 0 25 | 4 24 | 2 16 | 36 33 | 12 43 | 14 14 | 14 27 | 18 9 | | n.a. |
| W16 | 9 42 | 12 49 | 0 30 | 3 54 | 0 37 | 0 20 | 1 19 | 14 12 | 1 33 | 16 42 | 0 6 | 8 6 | 2 25 | 23 45 | 0 25 | 4 24 | 2 16 | 36 33 | 12 44 | 14 14 | 14 26 | 18 8 | | n.a. |
| T 17 | 10 3 | 15 58 | 0n41 | 4 51 | 0 25 | 0n11 | 1 17 | 13 58 | 1 34 | 16 40 | 0 6 | 8 3 | 2 25 | 23 45 | 0 25 | 4 25 | 2 16 | 36 33 | 12 44 | 14 14 | 14 25 | 18 7 | | n.a. |
| F 18 | 10 24 | 18 16 | 1 49 | 5 49 | 0 14 | 0 43 | 1 15 | 13 44 | 1 34 | 16 38 | 0 6 | 8 1 | 2 25 | 23 45 | 0 25 | 4 25 | 2 15 | 36 33 | 12 44 | 14 14 | 14 24 | 18 6 | | n.a. |
| S 19 | 10 46 | 19 40 | 2 50 | 6 47 | 0 2 | 1 14 | 1 13 | 13 29 | 1 34 | 16 36 | 0 6 | 7 58 | 2 26 | 23 45 | 0 25 | 4 26 | 2 15 | 36 34 | 12 45 | 14 14 | 14 23 | 18 5 | | n.a. |
| S 20 | 11 7 | 20 6 | 3 43 | 7 45 | 0n 9 | 1 45 | 1 12 | 13 15 | 1 34 | 16 34 | 0 6 | 7 56 | 2 26 | 23 45 | 0 25 | 4 26 | 2 15 | 36 34 | 12 45 | 14 14 | 14 22 | 18 4 | | n.a. |
| M21 | 11 27 | 19 36 | 4 25 | 8 43 | 0 19 | 2 16 | 1 10 | 13 0 | 1 34 | 16 32 | 0 6 | 7 53 | 2 26 | 23 44 | 0 25 | 4 26 | 2 15 | 36 34 | 12 45 | 14 15 | 14 21 | 18 2 | | n.a. |
| T 22 | 11 48 | 18 15 | 4 55 | 9 41 | 0 30 | 2 47 | 1 8 | 12 45 | 1 34 | 16 30 | 0 5 | 7 51 | 2 26 | 23 44 | 0 25 | 4 27 | 2 15 | 36 34 | 12 46 | 14 15 | 14 20 | 18 1 | | n.a. |
| W23 | 12 9 | 16 7 | 5 13 | 10 38 | 0 39 | 3 18 | 1 6 | 12 31 | 1 34 | 16 28 | 0 5 | 7 48 | 2 26 | 23 44 | 0 25 | 4 27 | 2 15 | 36 35 | 12 46 | 14 15 | 14 19 | 18 0 | | n.a. |
| T 24 | 12 29 | 13 17 | 5 17 | 11 34 | 0 49 | 3 49 | 1 4 | 12 16 | 1 34 | 16 26 | 0 5 | 7 46 | 2 26 | 23 44 | 0 25 | 4 28 | 2 15 | 36 35 | 12 46 | 14 15 | 14 18 | 17 59 | | n.a. |
| F 25 | 12 49 | 9 53 | 5 7 | 12 29 | 0 57 | 4 20 | 1 2 | 12 1 | 1 34 | 16 24 | 0 5 | 7 44 | 2 26 | 23 44 | 0 25 | 4 28 | 2 15 | 36 35 | 12 46 | 14 15 | 14 17 | 17 58 | | n.a. |
| S 26 | 13 9 | 6 0 | 4 44 | 13 22 | 1 6 | 4 51 | 1 0 | 11 46 | 1 34 | 16 22 | 0 5 | 7 41 | 2 27 | 23 44 | 0 25 | 4 29 | 2 15 | 36 35 | 12 47 | 14 15 | 14 16 | 17 57 | | n.a. |
| S 27 | 13 29 | 1 47 | 4 6 | 14 14 | 1 13 | 5 22 | 0 58 | 11 32 | 1 34 | 16 20 | 0 4 | 7 39 | 2 27 | 23 44 | 0 25 | 4 29 | 2 15 | 36 35 | 12 47 | 14 15 | 14 15 | 17 55 | | n.a. |
| M28 | 13 49 | 2n37 | 3 15 | 15 4 | 1 20 | 5 53 | 0 56 | 11 17 | 1 34 | 16 18 | 0 4 | 7 37 | 2 27 | 23 43 | 0 25 | 4 29 | 2 15 | 36 36 | 12 47 | 14 15 | 14 13 | 17 54 | | n.a. |
| T 29 | 14 8 | 7 2 | 2 13 | 15 53 | 1 26 | 6 24 | 0 54 | 11 2 | 1 34 | 16 16 | 0 4 | 7 34 | 2 27 | 23 43 | 0 25 | 4 30 | 2 15 | 36 36 | 12 47 | 14 14 | 14 12 | 17 53 | | n.a. |
| W30 | 14 27 | 11 12 | 1 2 | 16 39 | 1 32 | 6 54 | 0 51 | 10 47 | 1 34 | 16 13 | 0 4 | 7 32 | 2 27 | 23 43 | 0 25 | 4 30 | 2 15 | 36 36 | 12 48 | 14 14 | 14 11 | 17 52 | | n.a. |
| T 31 | 14n46 | 14n53 | 0s15 | 17n24 | 1n37 | 7n24 | 0s49 | 10s32 | 1s34 | 16s11 | 0n 4 | 7s30 | 2s28 | 23s43 | 0s25 | 4n31 | 2n15 | 36s36 | 12s48 | 14s14 | 14s10 | 17s51 | | n.a. |

Julian Day Number = 396781.5, Delta T = 26h38m38s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'21, Lahiri = -53°49'20 Julian Calendar 1 May 3627 BCE == Greg. Calendar 2 Apr. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## JUNE 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 43 8 | 9♉38'20 | 23♉51 | 14♉ 8 | 21♈35 | 7♓53 | 13°R11 | 17♓ 9 | 15°R47 | 23°R57 | 22°R 8 | 7°R 6 | 6♏50 | 19♑ 5 | n.a. | F 1 |
| S 2 | 14 47 5 | 10°35'41 | 8♊11 | 16° 9 | 22°49 | 8°32 | 13♏ 3 | 17°15 | 15♐45 | 23♏56 | 22♐ 7 | 7♏ 5 | 6°47 | 19°11 | n.a. | S 2 |
| S 3 | 14 51 1 | 11°33'02 | 22°38 | 18° 9 | 24° 2 | 9°11 | 12°55 | 17°21 | 15°43 | 23°55 | 22° 6 | 7° 5 | 6°44 | 19°18 | n.a. | S 3 |
| M 4 | 14 54 58 | 12°30'25 | 7♋ 8 | 20° 8 | 25°16 | 9°49 | 12°47 | 17°26 | 15°41 | 23°54 | 22° 5 | 7° 4 | 6°40 | 19°25 | n.a. | M 4 |
| T 5 | 14 58 54 | 13°27'49 | 21°35 | 22° 5 | 26°29 | 10°28 | 12°39 | 17°32 | 15°39 | 23°53 | 22° 5 | 7° 4 | 6°37 | 19°31 | n.a. | T 5 |
| W 6 | 15 2 51 | 14°25'14 | 5♌54 | 24° 1 | 27°42 | 11° 7 | 12°32 | 17°38 | 15°37 | 23°52 | 22° 4 | 7° 4 | 6°34 | 19°38 | n.a. | W 6 |
| T 7 | 15 6 47 | 15°22'39 | 20° 4 | 25°55 | 28°56 | 11°45 | 12°24 | 17°43 | 15°35 | 23°51 | 22° 3 | 7°D 4 | 6°31 | 19°45 | n.a. | T 7 |
| F 8 | 15 10 44 | 16°20'06 | 4♍ 1 | 27°48 | 0♉ 9 | 12°24 | 12°16 | 17°49 | 15°33 | 23°51 | 22° 2 | 7° 4 | 6°28 | 19°52 | n.a. | F 8 |
| S 9 | 15 14 41 | 17°17'34 | 17°46 | 29°39 | 1°23 | 13° 2 | 12° 8 | 17°54 | 15°31 | 23°50 | 22° 1 | 7° 5 | 6°24 | 19°58 | n.a. | S 9 |
| S 10 | 15 18 37 | 18°15'02 | 1♎17 | 1♊29 | 2°37 | 13°40 | 12° 1 | 17°59 | 15°29 | 23°49 | 22° 0 | 7° 5 | 6°21 | 20° 5 | n.a. | S 10 |
| M11 | 15 22 34 | 19°12'32 | 14°34 | 3°17 | 3°50 | 14°18 | 11°53 | 18° 4 | 15°27 | 23°48 | 21°59 | 7° 6 | 6°18 | 20°12 | n.a. | M11 |
| T 12 | 15 26 30 | 20°10'04 | 27°37 | 5° 4 | 5° 4 | 14°56 | 11°45 | 18°10 | 15°25 | 23°47 | 21°58 | 7° 7 | 6°15 | 20°18 | n.a. | T 12 |
| W13 | 15 30 27 | 21° 7'36 | 10♏27 | 6°49 | 6°18 | 15°34 | 11°38 | 18°15 | 15°23 | 23°47 | 21°56 | 7°R 7 | 6°12 | 20°25 | n.a. | W13 |
| T 14 | 15 34 23 | 22° 5'10 | 23° 5 | 8°33 | 7°31 | 16°11 | 11°30 | 18°20 | 15°21 | 23°46 | 21°55 | 7° 7 | 6° 9 | 20°32 | n.a. | T 14 |
| F 15 | 15 38 20 | 23° 2'46 | 5♐30 | 10°15 | 8°45 | 16°49 | 11°23 | 18°24 | 15°19 | 23°45 | 21°54 | 7° 5 | 6° 5 | 20°39 | n.a. | F 15 |
| S 16 | 15 42 17 | 24° 0'24 | 17°44 | 11°55 | 9°59 | 17°26 | 11°15 | 18°29 | 15°17 | 23°45 | 21°53 | 7° 3 | 6° 2 | 20°45 | n.a. | S 16 |
| S 17 | 15 46 13 | 24°58'03 | 29°49 | 13°34 | 11°13 | 18° 4 | 11° 8 | 18°34 | 15°15 | 23°44 | 21°52 | 7° 1 | 5°59 | 20°52 | n.a. | S 17 |
| M18 | 15 50 10 | 25°55'43 | 11♑47 | 15°12 | 12°27 | 18°41 | 11° 1 | 18°39 | 15°12 | 23°44 | 21°51 | 6°58 | 5°56 | 20°59 | n.a. | M18 |
| T 19 | 15 54 6 | 26°53'26 | 23°40 | 16°48 | 13°41 | 19°18 | 10°54 | 18°43 | 15°10 | 23°43 | 21°50 | 6°55 | 5°53 | 21° 5 | n.a. | T 19 |
| W20 | 15 58 3 | 27°51'11 | 5♒32 | 18°23 | 14°55 | 19°55 | 10°46 | 18°48 | 15° 8 | 23°43 | 21°49 | 6°53 | 5°49 | 21°12 | n.a. | W20 |
| T 21 | 16 1 59 | 28°48'57 | 17°27 | 19°56 | 16° 9 | 20°32 | 10°39 | 18°52 | 15° 6 | 23°42 | 21°48 | 6°51 | 5°46 | 21°19 | n.a. | T 21 |
| F 22 | 16 5 56 | 29°46'45 | 29°30 | 21°28 | 17°23 | 21° 9 | 10°32 | 18°56 | 15° 3 | 23°42 | 21°46 | 6°D51 | 5°43 | 21°26 | n.a. | F 22 |
| S 23 | 16 9 52 | 0♊44'36 | 11♓44 | 22°58 | 18°37 | 21°45 | 10°26 | 19° 1 | 15° 1 | 23°41 | 21°45 | 6°51 | 5°40 | 21°32 | n.a. | S 23 |
| S 24 | 16 13 49 | 1°42'28 | 24°14 | 24°27 | 19°51 | 22°22 | 10°19 | 19° 5 | 14°59 | 23°41 | 21°44 | 6°52 | 5°37 | 21°39 | n.a. | S 24 |
| M25 | 16 17 46 | 2°40'22 | 7♈ 5 | 25°54 | 21° 5 | 22°58 | 10°12 | 19° 9 | 14°56 | 23°41 | 21°43 | 6°54 | 5°34 | 21°46 | n.a. | M25 |
| T 26 | 16 21 42 | 3°38'19 | 20°20 | 27°20 | 22°19 | 23°34 | 10° 6 | 19°13 | 14°54 | 23°40 | 21°42 | 6°55 | 5°30 | 21°53 | n.a. | T 26 |
| W27 | 16 25 39 | 4°36'17 | 4♉ 0 | 28°44 | 23°34 | 24°10 | 9°59 | 19°17 | 14°52 | 23°40 | 21°41 | 6°R56 | 5°27 | 21°59 | n.a. | W27 |
| T 28 | 16 29 35 | 5°34'18 | 18° 5 | 0♋ 7 | 24°48 | 24°46 | 9°53 | 19°20 | 14°49 | 23°40 | 21°39 | 6°56 | 5°24 | 22° 6 | n.a. | T 28 |
| F 29 | 16 33 32 | 6°32'20 | 2♊32 | 1°28 | 26° 2 | 25°22 | 9°47 | 19°24 | 14°47 | 23°40 | 21°38 | 6°54 | 5°21 | 22°13 | n.a. | F 29 |
| S 30 | 16 37 28 | 7♊30'25 | 17♊16 | 2♋47 | 27♉17 | 25♓58 | 9♏41 | 19♓28 | 14♐45 | 23♏40 | 21♐37 | 6♏51 | 5♏18 | 22♑19 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| F 1 | 15n 5 | 17n45 | 1s32 | 18n 6 | 1n41 | 7n55 | 0s47 | 10s17 | 1s34 | 16s 9 | 0n 4 | 7s28 | 2s28 | 23s43 | 0s26 | 4n31 | 2n15 | 36s37 | 12s48 | 14s14 | 14s 9 | 17s49 | | | n.a. |
| S 2 | 15 23 | 19 33 | 2 44 | 18 46 | 1 45 | 8 25 | 0 45 | 10 2 | 1 34 | 16 7 | 0 3 | 7 26 | 2 28 | 23 43 | 0 26 | 4 31 | 2 15 | 36 37 | 12 49 | 14 14 | 14 8 | 17 48 | | | n.a. |
| S 3 | 15 42 | 20 5 | 3 47 | 19 25 | 1 48 | 8 55 | 0 42 | 9 47 | 1 34 | 16 4 | 0 3 | 7 23 | 2 28 | 23 42 | 0 26 | 4 32 | 2 15 | 36 37 | 12 49 | 14 14 | 14 7 | 17 47 | | | n.a. |
| M 4 | 16 0 | 19 18 | 4 35 | 20 0 | 1 50 | 9 24 | 0 40 | 9 31 | 1 33 | 16 2 | 0 3 | 7 21 | 2 28 | 23 42 | 0 26 | 4 32 | 2 15 | 36 37 | 12 49 | 14 14 | 14 6 | 17 46 | | | n.a. |
| T 5 | 16 18 | 17 16 | 5 5 | 20 34 | 1 52 | 9 54 | 0 38 | 9 16 | 1 33 | 16 0 | 0 3 | 7 19 | 2 29 | 23 42 | 0 26 | 4 32 | 2 14 | 36 37 | 12 49 | 14 14 | 14 5 | 17 45 | | | n.a. |
| W 6 | 16 35 | 14 11 | 5 17 | 21 5 | 1 53 | 10 23 | 0 35 | 9 1 | 1 33 | 15 58 | 0 3 | 7 17 | 2 29 | 23 42 | 0 26 | 4 33 | 2 14 | 36 37 | 12 49 | 14 14 | 14 4 | 17 43 | | | n.a. |
| T 7 | 16 52 | 10 18 | 5 9 | 21 35 | 1 53 | 10 52 | 0 33 | 8 46 | 1 33 | 15 55 | 0 2 | 7 15 | 2 29 | 23 42 | 0 26 | 4 33 | 2 14 | 36 38 | 12 50 | 14 14 | 14 3 | 17 42 | | | n.a. |
| F 8 | 17 10 | 5 55 | 4 43 | 22 2 | 1 53 | 11 21 | 0 31 | 8 31 | 1 33 | 15 53 | 0 2 | 7 13 | 2 29 | 23 41 | 0 26 | 4 33 | 2 14 | 36 38 | 12 50 | 14 14 | 14 2 | 17 41 | | | n.a. |
| S 9 | 17 26 | 1 17 | 4 1 | 22 26 | 1 53 | 11 50 | 0 28 | 8 16 | 1 33 | 15 51 | 0 2 | 7 11 | 2 29 | 23 41 | 0 26 | 4 33 | 2 14 | 36 38 | 12 50 | 14 14 | 14 1 | 17 40 | | | n.a. |
| S 10 | 17 43 | 3s21 | 3 6 | 22 49 | 1 52 | 12 18 | 0 26 | 8 1 | 1 33 | 15 49 | 0 2 | 7 9 | 2 30 | 23 41 | 0 26 | 4 34 | 2 14 | 36 38 | 12 50 | 14 14 | 14 0 | 17 38 | | | n.a. |
| M11 | 17 59 | 7 45 | 2 2 | 23 10 | 1 50 | 12 46 | 0 23 | 7 45 | 1 33 | 15 46 | 0 2 | 7 7 | 2 30 | 23 41 | 0 26 | 4 34 | 2 14 | 36 38 | 12 51 | 14 15 | 13 58 | 17 37 | | | n.a. |
| T 12 | 18 15 | 11 43 | 0 52 | 23 28 | 1 48 | 13 14 | 0 21 | 7 30 | 1 33 | 15 44 | 0 2 | 7 5 | 2 30 | 23 41 | 0 26 | 4 34 | 2 14 | 36 38 | 12 51 | 14 15 | 13 57 | 17 36 | | | n.a. |
| W13 | 18 31 | 15 3 | 0n18 | 23 45 | 1 45 | 13 41 | 0 18 | 7 15 | 1 33 | 15 42 | 0 1 | 7 4 | 2 30 | 23 40 | 0 26 | 4 34 | 2 14 | 36 39 | 12 51 | 14 15 | 13 56 | 17 35 | | | n.a. |
| T 14 | 18 46 | 17 38 | 1 27 | 23 59 | 1 42 | 14 8 | 0 16 | 7 0 | 1 32 | 15 40 | 0 1 | 7 2 | 2 30 | 23 40 | 0 26 | 4 35 | 2 14 | 36 39 | 12 51 | 14 15 | 13 55 | 17 33 | | | n.a. |
| F 15 | 19 1 | 19 19 | 2 30 | 24 12 | 1 39 | 14 35 | 0 13 | 6 45 | 1 32 | 15 38 | 0 1 | 7 0 | 2 31 | 23 40 | 0 26 | 4 35 | 2 14 | 36 39 | 12 51 | 14 14 | 13 54 | 17 32 | | | n.a. |
| S 16 | 19 16 | 20 4 | 3 26 | 24 23 | 1 35 | 15 1 | 0 11 | 6 30 | 1 32 | 15 35 | 0 1 | 6 58 | 2 31 | 23 40 | 0 26 | 4 35 | 2 14 | 36 39 | 12 52 | 14 14 | 13 53 | 17 31 | | | n.a. |
| S 17 | 19 31 | 19 53 | 4 11 | 24 31 | 1 30 | 15 27 | 0 9 | 6 15 | 1 32 | 15 33 | 0 1 | 6 57 | 2 31 | 23 39 | 0 26 | 4 35 | 2 14 | 36 39 | 12 52 | 14 13 | 13 52 | 17 30 | | | n.a. |
| M18 | 19 45 | 18 48 | 4 45 | 24 39 | 1 26 | 15 53 | 0 6 | 6 0 | 1 32 | 15 31 | 0 0 | 6 55 | 2 31 | 23 39 | 0 26 | 4 35 | 2 14 | 36 39 | 12 52 | 14 12 | 13 51 | 17 28 | | | n.a. |
| T 19 | 19 59 | 16 54 | 5 6 | 24 44 | 1 20 | 16 18 | 0 4 | 5 44 | 1 32 | 15 29 | 0 0 | 6 53 | 2 32 | 23 39 | 0 26 | 4 35 | 2 14 | 36 39 | 12 52 | 14 11 | 13 50 | 17 27 | | | n.a. |
| W20 | 20 12 | 14 18 | 5 15 | 24 48 | 1 15 | 16 43 | 0 1 | 5 29 | 1 31 | 15 27 | 0 0 | 6 52 | 2 32 | 23 39 | 0 26 | 4 36 | 2 13 | 36 39 | 12 52 | 14 10 | 13 49 | 17 26 | | | n.a. |
| T 21 | 20 25 | 11 6 | 5 9 | 24 50 | 1 9 | 17 7 | 0n 1 | 5 14 | 1 31 | 15 25 | 0s 0 | 6 50 | 2 32 | 23 39 | 0 26 | 4 36 | 2 13 | 36 39 | 12 53 | 14 10 | 13 48 | 17 25 | | | n.a. |
| F 22 | 20 38 | 7 25 | 4 51 | 24 50 | 1 3 | 17 32 | 0 4 | 4 59 | 1 31 | 15 23 | 0 0 | 6 49 | 2 32 | 23 38 | 0 26 | 4 36 | 2 13 | 36 39 | 12 53 | 14 9 | 13 47 | 17 23 | | | n.a. |
| S 23 | 20 51 | 3 23 | 4 18 | 24 49 | 0 57 | 17 55 | 0 6 | 4 44 | 1 31 | 15 21 | 0 0 | 6 47 | 2 33 | 23 38 | 0 26 | 4 36 | 2 13 | 36 40 | 12 53 | 14 10 | 13 45 | 17 22 | | | n.a. |
| S 24 | 21 3 | 0n54 | 3 33 | 24 47 | 0 50 | 18 18 | 0 9 | 4 29 | 1 31 | 15 19 | 0 1 | 6 46 | 2 33 | 23 38 | 0 26 | 4 36 | 2 13 | 36 40 | 12 53 | 14 10 | 13 44 | 17 21 | | | n.a. |
| M25 | 21 15 | 5 16 | 2 37 | 24 43 | 0 43 | 18 41 | 0 11 | 4 14 | 1 30 | 15 17 | 0 1 | 6 44 | 2 33 | 23 38 | 0 26 | 4 36 | 2 13 | 36 40 | 12 53 | 14 11 | 13 43 | 17 20 | | | n.a. |
| T 26 | 21 26 | 9 32 | 1 30 | 24 38 | 0 35 | 19 3 | 0 13 | 3 59 | 1 30 | 15 15 | 0 1 | 6 43 | 2 33 | 23 37 | 0 26 | 4 36 | 2 13 | 36 40 | 12 53 | 14 11 | 13 42 | 17 18 | | | n.a. |
| W27 | 21 37 | 13 26 | 0 16 | 24 32 | 0 28 | 19 25 | 0 16 | 3 45 | 1 30 | 15 13 | 0 1 | 6 42 | 2 34 | 23 37 | 0 26 | 4 36 | 2 13 | 36 40 | 12 53 | 14 11 | 13 41 | 17 17 | | | n.a. |
| T 28 | 21 48 | 16 42 | 1s 1 | 24 24 | 0 20 | 19 46 | 0 18 | 3 30 | 1 30 | 15 11 | 0 1 | 6 40 | 2 34 | 23 37 | 0 26 | 4 36 | 2 13 | 36 40 | 12 54 | 14 11 | 13 40 | 17 16 | | | n.a. |
| F 29 | 21 58 | 19 0 | 2 16 | 24 16 | 0 12 | 20 6 | 0 20 | 3 15 | 1 29 | 15 9 | 0 2 | 6 39 | 2 34 | 23 36 | 0 26 | 4 36 | 2 13 | 36 40 | 12 54 | 14 11 | 13 39 | 17 15 | | | n.a. |
| S 30 | 22n 8 | 20n 5 | 3s23 | 24n 6 | 0n 3 | 20n26 | 0n23 | 3s 0 | 1s29 | 15s 7 | 0s 2 | 6s38 | 2s34 | 23s36 | 0s26 | 4n36 | 2n13 | 36s40 | 12s54 | 14s 9 | 13s38 | 17s13 | | | n.a. |

Julian Day Number = 396812.5, Delta T = 26h38m35s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'17, Lahiri = -53°49'16 Julian Calendar 1 June 3627 BCE == Greg. Calendar 3 May 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## JULY 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 25 | 8♊28'31 | 2♋10 | 4♋ 5 | 28♉31 | 26♓33 | 9°R35 | 19♓31 | 14°R42 | 23°R39 | 21°R36 | 6°R47 | 5♏15 | 22♑26 | n.a. | S 1 |
| M 2 | 16 45 21 | 9°26'39 | 17° 6 | 5°21 | 29°45 | 27° 9 | 9♏29 | 19°34 | 14♐40 | 23♍39 | 21♐34 | 6♏42 | 5°11 | 22°33 | n.a. | M 2 |
| T 3 | 16 49 18 | 10°24'49 | 1♌54 | 6°35 | 1♊ 0 | 27°44 | 9°23 | 19°38 | 14°37 | 23°39 | 21°33 | 6°38 | 5° 8 | 22°40 | n.a. | T 3 |
| W 4 | 16 53 15 | 11°23'01 | 16°28 | 7°47 | 2°14 | 28°19 | 9°18 | 19°41 | 14°35 | 23°39 | 21°32 | 6°34 | 5° 5 | 22°46 | n.a. | W 4 |
| T 5 | 16 57 11 | 12°21'14 | 0♍44 | 8°58 | 3°29 | 28°54 | 9°12 | 19°44 | 14°33 | 23°D39 | 21°31 | 6°32 | 5° 2 | 22°53 | n.a. | T 5 |
| F 6 | 17 1 8 | 13°19'29 | 14°39 | 10° 6 | 4°43 | 29°29 | 9° 7 | 19°47 | 14°30 | 23°39 | 21°29 | 6°D32 | 4°59 | 23° 0 | n.a. | F 6 |
| S 7 | 17 5 4 | 14°17'45 | 28°14 | 11°12 | 5°58 | 0♈ 3 | 9° 2 | 19°50 | 14°28 | 23°39 | 21°28 | 6°32 | 4°55 | 23° 6 | n.a. | S 7 |
| S 8 | 17 9 1 | 15°16'04 | 11♎29 | 12°16 | 7°12 | 0°38 | 8°57 | 19°53 | 14°25 | 23°39 | 21°27 | 6°34 | 4°52 | 23°13 | n.a. | S 8 |
| M 9 | 17 12 57 | 16°14'24 | 24°28 | 13°17 | 8°27 | 1°12 | 8°52 | 19°55 | 14°23 | 23°39 | 21°26 | 6°35 | 4°49 | 23°20 | n.a. | M 9 |
| T 10 | 17 16 54 | 17°12'46 | 7♏11 | 14°16 | 9°42 | 1°46 | 8°48 | 19°58 | 14°21 | 23°40 | 21°24 | 6°R36 | 4°46 | 23°27 | n.a. | T 10 |
| W11 | 17 20 50 | 18°11'10 | 19°43 | 15°12 | 10°56 | 2°20 | 8°43 | 20° 0 | 14°18 | 23°40 | 21°23 | 6°35 | 4°43 | 23°33 | n.a. | W11 |
| T 12 | 17 24 47 | 19° 9'36 | 2♐ 3 | 16° 5 | 12°11 | 2°54 | 8°39 | 20° 3 | 14°16 | 23°40 | 21°22 | 6°32 | 4°40 | 23°40 | n.a. | T 12 |
| F 13 | 17 28 43 | 20° 8'04 | 14°16 | 16°55 | 13°26 | 3°27 | 8°35 | 20° 5 | 14°13 | 23°40 | 21°20 | 6°27 | 4°36 | 23°47 | n.a. | F 13 |
| S 14 | 17 32 40 | 21° 6'34 | 26°21 | 17°41 | 14°41 | 4° 1 | 8°31 | 20° 7 | 14°11 | 23°41 | 21°19 | 6°20 | 4°33 | 23°54 | n.a. | S 14 |
| S 15 | 17 36 37 | 22° 5'06 | 8♑20 | 18°24 | 15°55 | 4°34 | 8°27 | 20° 9 | 14° 9 | 23°41 | 21°18 | 6°12 | 4°30 | 24° 0 | n.a. | S 15 |
| M16 | 17 40 33 | 23° 3'41 | 20°14 | 19° 4 | 17°10 | 5° 7 | 8°24 | 20°11 | 14° 6 | 23°41 | 21°17 | 6° 3 | 4°27 | 24° 7 | n.a. | M16 |
| T 17 | 17 44 30 | 24° 2'18 | 2♒ 6 | 19°39 | 18°25 | 5°40 | 8°20 | 20°13 | 14° 4 | 23°42 | 21°15 | 5°54 | 4°24 | 24°14 | n.a. | T 17 |
| W18 | 17 48 26 | 25° 0'57 | 13°58 | 20°10 | 19°40 | 6°12 | 8°17 | 20°15 | 14° 2 | 23°42 | 21°14 | 5°46 | 4°21 | 24°20 | n.a. | W18 |
| T 19 | 17 52 23 | 25°59'38 | 25°52 | 20°36 | 20°55 | 6°45 | 8°14 | 20°16 | 13°59 | 23°42 | 21°13 | 5°40 | 4°17 | 24°27 | n.a. | T 19 |
| F 20 | 17 56 19 | 26°58'22 | 7♓53 | 20°57 | 22°10 | 7°17 | 8°11 | 20°18 | 13°57 | 23°43 | 21°12 | 5°36 | 4°14 | 24°34 | n.a. | F 20 |
| S 21 | 18 0 16 | 27°57'09 | 20° 3 | 21°12 | 23°25 | 7°50 | 8° 9 | 20°19 | 13°55 | 23°43 | 21°10 | 5°34 | 4°11 | 24°41 | n.a. | S 21 |
| S 22 | 18 4 12 | 28°55'57 | 2♈29 | 21°22 | 24°40 | 8°21 | 8° 6 | 20°20 | 13°52 | 23°44 | 21° 9 | 5°D33 | 4° 8 | 24°47 | n.a. | S 22 |
| M23 | 18 8 9 | 29°54'49 | 15°15 | 21°R26 | 25°55 | 8°53 | 8° 4 | 20°22 | 13°50 | 23°45 | 21° 8 | 5°34 | 4° 5 | 24°54 | n.a. | M23 |
| T 24 | 18 12 5 | 0♋53'43 | 28°25 | 21°23 | 27°10 | 9°25 | 8° 2 | 20°23 | 13°48 | 23°45 | 21° 7 | 5°35 | 4° 1 | 25° 1 | n.a. | T 24 |
| W25 | 18 16 2 | 1°52'39 | 12♉ 2 | 21°14 | 28°25 | 9°56 | 8° 0 | 20°24 | 13°46 | 23°46 | 21° 5 | 5°R35 | 3°58 | 25° 7 | n.a. | W25 |
| T 26 | 18 19 59 | 2°51'38 | 26° 8 | 20°57 | 29°40 | 10°27 | 7°58 | 20°24 | 13°43 | 23°46 | 21° 4 | 5°33 | 3°55 | 25°14 | n.a. | T 26 |
| F 27 | 18 23 55 | 3°50'39 | 10♊42 | 20°33 | 0♋55 | 10°58 | 7°57 | 20°25 | 13°41 | 23°47 | 21° 3 | 5°29 | 3°52 | 25°21 | n.a. | F 27 |
| S 28 | 18 27 52 | 4°49'43 | 25°38 | 20° 2 | 2°10 | 11°29 | 7°55 | 20°26 | 13°39 | 23°48 | 21° 2 | 5°23 | 3°49 | 25°28 | n.a. | S 28 |
| S 29 | 18 31 48 | 5°48'50 | 10♋49 | 19°24 | 3°25 | 11°59 | 7°54 | 20°26 | 13°37 | 23°49 | 21° 0 | 5°14 | 3°46 | 25°34 | n.a. | S 29 |
| M30 | 18 35 45 | 6°47'58 | 26° 5 | 18°39 | 4°40 | 12°29 | 7°53 | 20°27 | 13°35 | 23°49 | 20°59 | 5° 5 | 3°42 | 25°41 | n.a. | M30 |
| T 31 | 18 39 41 | 7♋47'09 | 11♌14 | 17♋47 | 5♋56 | 12♈59 | 7♏53 | 20♓27 | 13♐32 | 23♍50 | 20♐58 | 4♏56 | 3♏39 | 25♑48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22n18 | 19n46 | 4s17 | 23n55 | 0s 5 | 20n46 | 0n25 | 2s46 | 1s29 | 15s 5 | 0s 2 | 6s37 | 2s35 | 23s36 | 0s26 | 4n36 | 2n13 | 36s40 | 12s54 | 14s 8 | 13s37 | 17s12 | | n.a. | S 1 |
| M 2 | 22 27 | 18 5 | 4 54 | 23 44 | 0 14 | 21 5 | 0 27 | 2 31 | 1 29 | 15 4 | 0 2 | 6 36 | 2 35 | 23 36 | 0 26 | 4 36 | 2 13 | 36 40 | 12 54 | 14 7 | 13 36 | 17 11 | | n.a. | M 2 |
| T 3 | 22 36 | 15 13 | 5 11 | 23 31 | 0 23 | 21 23 | 0 30 | 2 16 | 1 28 | 15 2 | 0 2 | 6 35 | 2 35 | 23 35 | 0 26 | 4 36 | 2 12 | 36 40 | 12 54 | 14 5 | 13 35 | 17 9 | | n.a. | T 3 |
| W 4 | 22 44 | 11 26 | 5 7 | 23 18 | 0 32 | 21 41 | 0 32 | 2 2 | 1 28 | 15 0 | 0 2 | 6 34 | 2 35 | 23 35 | 0 26 | 4 36 | 2 12 | 36 40 | 12 54 | 14 4 | 13 34 | 17 8 | | n.a. | W 4 |
| T 5 | 22 52 | 7 5 | 4 45 | 23 4 | 0 41 | 21 58 | 0 34 | 1 47 | 1 28 | 14 59 | 0 3 | 6 33 | 2 36 | 23 35 | 0 26 | 4 36 | 2 12 | 36 40 | 12 54 | 14 3 | 13 32 | 17 7 | | n.a. | T 5 |
| F 6 | 23 0 | 2 26 | 4 6 | 22 50 | 0 51 | 22 14 | 0 36 | 1 33 | 1 28 | 14 57 | 0 3 | 6 32 | 2 36 | 23 35 | 0 26 | 4 36 | 2 12 | 36 40 | 12 54 | 14 3 | 13 31 | 17 6 | | n.a. | F 6 |
| S 7 | 23 7 | 2s14 | 3 14 | 22 35 | 1 0 | 22 30 | 0 38 | 1 18 | 1 27 | 14 56 | 0 3 | 6 31 | 2 36 | 23 34 | 0 26 | 4 36 | 2 12 | 36 40 | 12 55 | 14 3 | 13 30 | 17 4 | | n.a. | S 7 |
| S 8 | 23 14 | 6 41 | 2 12 | 22 20 | 1 10 | 22 45 | 0 40 | 1 4 | 1 27 | 14 54 | 0 3 | 6 30 | 2 36 | 23 34 | 0 26 | 4 36 | 2 12 | 36 40 | 12 55 | 14 4 | 13 29 | 17 3 | | n.a. | S 8 |
| M 9 | 23 20 | 10 44 | 1 6 | 22 4 | 1 20 | 23 0 | 0 42 | 0 50 | 1 27 | 14 53 | 0 3 | 6 29 | 2 37 | 23 34 | 0 26 | 4 36 | 2 12 | 36 40 | 12 55 | 14 4 | 13 28 | 17 2 | | n.a. | M 9 |
| T 10 | 23 26 | 14 13 | 0n 3 | 21 48 | 1 30 | 23 13 | 0 44 | 0 36 | 1 26 | 14 52 | 0 3 | 6 28 | 2 37 | 23 33 | 0 26 | 4 35 | 2 12 | 36 40 | 12 55 | 14 4 | 13 27 | 17 0 | | n.a. | T 10 |
| W11 | 23 32 | 17 0 | 1 11 | 21 32 | 1 40 | 23 26 | 0 46 | 0 21 | 1 26 | 14 50 | 0 4 | 6 28 | 2 37 | 23 33 | 0 26 | 4 35 | 2 12 | 36 40 | 12 55 | 14 4 | 13 26 | 16 59 | | n.a. | W11 |
| T 12 | 23 37 | 18 56 | 2 14 | 21 16 | 1 50 | 23 39 | 0 48 | 0 7 | 1 25 | 14 49 | 0 4 | 6 27 | 2 38 | 23 33 | 0 26 | 4 35 | 2 12 | 36 40 | 12 55 | 14 3 | 13 25 | 16 58 | | n.a. | T 12 |
| F 13 | 23 41 | 19 59 | 3 9 | 20 59 | 2 0 | 23 51 | 0 50 | 0n 7 | 1 25 | 14 48 | 0 4 | 6 26 | 2 38 | 23 33 | 0 26 | 4 35 | 2 12 | 36 40 | 12 55 | 14 1 | 13 24 | 16 56 | | n.a. | F 13 |
| S 14 | 23 46 | 20 5 | 3 56 | 20 44 | 2 10 | 24 2 | 0 52 | 0 21 | 1 25 | 14 47 | 0 4 | 6 26 | 2 38 | 23 32 | 0 26 | 4 35 | 2 12 | 36 40 | 12 55 | 13 59 | 13 23 | 16 55 | | n.a. | S 14 |
| S 15 | 23 50 | 19 17 | 4 32 | 20 28 | 2 20 | 24 12 | 0 54 | 0 35 | 1 24 | 14 46 | 0 4 | 6 25 | 2 38 | 23 32 | 0 26 | 4 35 | 2 12 | 36 40 | 12 55 | 13 56 | 13 21 | 16 54 | | n.a. | S 15 |
| M16 | 23 53 | 17 38 | 4 56 | 20 13 | 2 29 | 24 22 | 0 56 | 0 48 | 1 24 | 14 45 | 0 4 | 6 24 | 2 39 | 23 32 | 0 26 | 4 34 | 2 11 | 36 40 | 12 55 | 13 53 | 13 20 | 16 52 | | n.a. | M16 |
| T 17 | 23 56 | 15 15 | 5 6 | 19 58 | 2 39 | 24 30 | 0 57 | 1 2 | 1 24 | 14 44 | 0 5 | 6 24 | 2 39 | 23 31 | 0 26 | 4 34 | 2 11 | 36 40 | 12 55 | 13 50 | 13 19 | 16 51 | | n.a. | T 17 |
| W18 | 23 58 | 12 14 | 5 4 | 19 44 | 2 49 | 24 38 | 0 59 | 1 16 | 1 23 | 14 43 | 0 5 | 6 24 | 2 39 | 23 31 | 0 26 | 4 34 | 2 11 | 36 39 | 12 55 | 13 48 | 13 18 | 16 50 | | n.a. | W18 |
| T 19 | 24 0 | 8 43 | 4 48 | 19 31 | 2 58 | 24 46 | 1 1 | 1 29 | 1 23 | 14 42 | 0 5 | 6 23 | 2 40 | 23 31 | 0 26 | 4 34 | 2 11 | 36 39 | 12 55 | 13 45 | 13 17 | 16 48 | | n.a. | T 19 |
| F 20 | 24 2 | 4 50 | 4 20 | 19 19 | 3 7 | 24 52 | 1 2 | 1 43 | 1 22 | 14 41 | 0 5 | 6 23 | 2 40 | 23 31 | 0 26 | 4 33 | 2 11 | 36 39 | 12 55 | 13 44 | 13 16 | 16 47 | | n.a. | F 20 |
| S 21 | 24 3 | 0 41 | 3 40 | 19 8 | 3 15 | 24 58 | 1 4 | 1 56 | 1 22 | 14 40 | 0 5 | 6 22 | 2 40 | 23 30 | 0 26 | 4 33 | 2 11 | 36 39 | 12 55 | 13 43 | 13 15 | 16 46 | | n.a. | S 21 |
| S 22 | 24 4 | 3n34 | 2 48 | 18 59 | 3 23 | 25 3 | 1 5 | 2 9 | 1 21 | 14 40 | 0 5 | 6 22 | 2 40 | 23 30 | 0 26 | 4 33 | 2 11 | 36 39 | 12 55 | 13 43 | 13 14 | 16 44 | | n.a. | S 22 |
| M23 | 24 4 | 7 48 | 1 47 | 18 51 | 3 30 | 25 7 | 1 7 | 2 23 | 1 21 | 14 39 | 0 5 | 6 22 | 2 41 | 23 30 | 0 26 | 4 33 | 2 11 | 36 39 | 12 55 | 13 43 | 13 13 | 16 43 | | n.a. | M23 |
| T 24 | 24 4 | 11 47 | 0 38 | 18 45 | 3 37 | 25 11 | 1 8 | 2 36 | 1 20 | 14 39 | 0 6 | 6 22 | 2 41 | 23 30 | 0 26 | 4 32 | 2 11 | 36 39 | 12 55 | 13 44 | 13 12 | 16 42 | | n.a. | T 24 |
| W25 | 24 3 | 15 18 | 0s35 | 18 41 | 3 43 | 25 13 | 1 10 | 2 49 | 1 20 | 14 38 | 0 6 | 6 22 | 2 41 | 23 29 | 0 26 | 4 32 | 2 11 | 36 39 | 12 55 | 13 44 | 13 10 | 16 40 | | n.a. | W25 |
| T 26 | 24 2 | 18 3 | 1 48 | 18 39 | 3 47 | 25 15 | 1 11 | 3 2 | 1 20 | 14 38 | 0 6 | 6 22 | 2 41 | 23 29 | 0 26 | 4 32 | 2 11 | 36 39 | 12 55 | 13 43 | 13 9 | 16 39 | | n.a. | T 26 |
| F 27 | 24 1 | 19 44 | 2 56 | 18 39 | 3 51 | 25 16 | 1 12 | 3 15 | 1 19 | 14 37 | 0 6 | 6 22 | 2 42 | 23 29 | 0 26 | 4 31 | 2 11 | 36 39 | 12 55 | 13 42 | 13 8 | 16 38 | | n.a. | F 27 |
| S 28 | 23 59 | 20 6 | 3 54 | 18 42 | 3 53 | 25 16 | 1 13 | 3 27 | 1 18 | 14 37 | 0 6 | 6 22 | 2 42 | 23 28 | 0 26 | 4 31 | 2 11 | 36 38 | 12 55 | 13 40 | 13 7 | 16 36 | | n.a. | S 28 |
| S 29 | 23 56 | 19 1 | 4 37 | 18 47 | 3 53 | 25 16 | 1 14 | 3 40 | 1 18 | 14 37 | 0 6 | 6 22 | 2 42 | 23 28 | 0 26 | 4 30 | 2 10 | 36 38 | 12 55 | 13 37 | 13 6 | 16 35 | | n.a. | S 29 |
| M30 | 23 53 | 16 35 | 5 0 | 18 54 | 3 52 | 25 15 | 1 15 | 3 53 | 1 17 | 14 37 | 0 7 | 6 22 | 2 43 | 23 28 | 0 26 | 4 30 | 2 10 | 36 38 | 12 55 | 13 33 | 13 5 | 16 34 | | n.a. | M30 |
| T 31 | 23n50 | 13n 2 | 5s 2 | 19n 4 | 3s49 | 25n12 | 1n16 | 4n 5 | 1s17 | 14s36 | 0s 7 | 6s22 | 2s43 | 23s28 | 0s26 | 4n30 | 2n10 | 36s38 | 12s55 | 13s30 | 13s 4 | 16s32 | | n.a. | T 31 |

Julian Day Number = 396842.5, Delta T = 26h38m32s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'12, Lahiri = -53°49'12 Julian Calendar 1 July 3627 BCE == Greg. Calendar 2 June 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## AUGUST 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 43 38 | 8♋46'21 | 26♌ 7 | 16°R49 | 7♋11 | 13♈29 | 7°R52 | 20♓27 | 13°R30 | 23♍51 | 20°R57 | 4°R48 | 3♏36 | 25♉55 | n.a. | W 1 |
| T 2 | 18 47 34 | 9°45'36 | 10♍36 | 15♋47 | 8°26 | 13°59 | 7♏52 | 20°R27 | 13♐28 | 23°52 | 20♐55 | 4♏42 | 3°33 | 26° 1 | n.a. | T 2 |
| F 3 | 18 51 31 | 10°44'52 | 24°39 | 14°41 | 9°41 | 14°28 | 7°D52 | 20°27 | 13°26 | 23°53 | 20°54 | 4°39 | 3°30 | 26° 8 | n.a. | F 3 |
| S 4 | 18 55 27 | 11°44'11 | 8♎15 | 13°32 | 10°57 | 14°57 | 7°52 | 20°27 | 13°24 | 23°54 | 20°53 | 4°D38 | 3°27 | 26°15 | n.a. | S 4 |
| S 5 | 18 59 24 | 12°43'31 | 21°26 | 12°23 | 12°12 | 15°26 | 7°52 | 20°27 | 13°22 | 23°55 | 20°52 | 4°38 | 3°23 | 26°21 | n.a. | S 5 |
| M 6 | 19 3 20 | 13°42'54 | 4♏15 | 11°16 | 13°27 | 15°54 | 7°52 | 20°26 | 13°20 | 23°56 | 20°51 | 4°R39 | 3°20 | 26°28 | n.a. | M 6 |
| T 7 | 19 7 17 | 14°42'18 | 16°47 | 10°11 | 14°42 | 16°22 | 7°53 | 20°26 | 13°18 | 23°57 | 20°50 | 4°38 | 3°17 | 26°35 | n.a. | T 7 |
| W 8 | 19 11 14 | 15°41'45 | 29° 6 | 9°12 | 15°58 | 16°50 | 7°54 | 20°25 | 13°16 | 23°58 | 20°48 | 4°35 | 3°14 | 26°42 | n.a. | W 8 |
| T 9 | 19 15 10 | 16°41'14 | 11♐15 | 8°19 | 17°13 | 17°18 | 7°55 | 20°24 | 13°14 | 23°59 | 20°47 | 4°30 | 3°11 | 26°48 | n.a. | T 9 |
| F 10 | 19 19 7 | 17°40'45 | 23°17 | 7°34 | 18°28 | 17°45 | 7°56 | 20°23 | 13°13 | 24° 0 | 20°46 | 4°22 | 3° 7 | 26°55 | n.a. | F 10 |
| S 11 | 19 23 3 | 18°40'18 | 5♑14 | 6°59 | 19°44 | 18°12 | 7°58 | 20°22 | 13°11 | 24° 2 | 20°45 | 4°11 | 3° 4 | 27° 2 | n.a. | S 11 |
| S 12 | 19 27 0 | 19°39'53 | 17° 8 | 6°33 | 20°59 | 18°39 | 7°59 | 20°21 | 13° 9 | 24° 3 | 20°44 | 3°58 | 3° 1 | 27° 9 | n.a. | S 12 |
| M13 | 19 30 56 | 20°39'30 | 29° 1 | 6°19 | 22°14 | 19° 6 | 8° 1 | 20°20 | 13° 7 | 24° 4 | 20°43 | 3°44 | 2°58 | 27°15 | n.a. | M13 |
| T 14 | 19 34 53 | 21°39'10 | 10♒53 | 6°D15 | 23°30 | 19°32 | 8° 3 | 20°19 | 13° 6 | 24° 5 | 20°42 | 3°30 | 2°55 | 27°22 | n.a. | T 14 |
| W15 | 19 38 49 | 22°38'52 | 22°47 | 6°22 | 24°45 | 19°58 | 8° 6 | 20°17 | 13° 4 | 24° 7 | 20°41 | 3°17 | 2°52 | 27°29 | n.a. | W15 |
| T 16 | 19 42 46 | 23°38'36 | 4♓44 | 6°39 | 26° 1 | 20°23 | 8° 8 | 20°16 | 13° 2 | 24° 8 | 20°40 | 3° 6 | 2°48 | 27°35 | n.a. | T 16 |
| F 17 | 19 46 42 | 24°38'23 | 16°47 | 7° 7 | 27°16 | 20°49 | 8°11 | 20°14 | 13° 1 | 24° 9 | 20°39 | 2°58 | 2°45 | 27°42 | n.a. | F 17 |
| S 18 | 19 50 39 | 25°38'12 | 28°58 | 7°44 | 28°32 | 21°14 | 8°13 | 20°12 | 12°59 | 24°11 | 20°38 | 2°53 | 2°42 | 27°49 | n.a. | S 18 |
| S 19 | 19 54 35 | 26°38'04 | 11♈22 | 8°30 | 29°47 | 21°38 | 8°16 | 20°11 | 12°57 | 24°12 | 20°37 | 2°51 | 2°39 | 27°56 | n.a. | S 19 |
| M20 | 19 58 32 | 27°37'58 | 24° 3 | 9°24 | 1♌ 2 | 22° 3 | 8°20 | 20° 9 | 12°56 | 24°13 | 20°36 | 2°50 | 2°36 | 28° 2 | n.a. | M20 |
| T 21 | 20 2 28 | 28°37'54 | 7♉ 6 | 10°25 | 2°18 | 22°27 | 8°23 | 20° 7 | 12°54 | 24°15 | 20°35 | 2°50 | 2°33 | 28° 9 | n.a. | T 21 |
| W22 | 20 6 25 | 29°37'53 | 20°34 | 11°33 | 3°33 | 22°50 | 8°26 | 20° 4 | 12°53 | 24°16 | 20°34 | 2°50 | 2°29 | 28°16 | n.a. | W22 |
| T 23 | 20 10 22 | 0♌37'55 | 4♊30 | 12°46 | 4°49 | 23°13 | 8°30 | 20° 2 | 12°52 | 24°18 | 20°33 | 2°47 | 2°26 | 28°23 | n.a. | T 23 |
| F 24 | 20 14 18 | 1°37'59 | 18°56 | 14° 4 | 6° 4 | 23°36 | 8°34 | 20° 0 | 12°50 | 24°19 | 20°32 | 2°42 | 2°23 | 28°29 | n.a. | F 24 |
| S 25 | 20 18 15 | 2°38'05 | 3♋47 | 15°27 | 7°20 | 23°59 | 8°38 | 19°57 | 12°49 | 24°21 | 20°31 | 2°34 | 2°20 | 28°36 | n.a. | S 25 |
| S 26 | 20 22 11 | 3°38'14 | 18°58 | 16°52 | 8°35 | 24°21 | 8°42 | 19°55 | 12°48 | 24°22 | 20°30 | 2°24 | 2°17 | 28°43 | n.a. | S 26 |
| M27 | 20 26 8 | 4°38'24 | 4♌19 | 18°21 | 9°51 | 24°42 | 8°47 | 19°52 | 12°47 | 24°24 | 20°29 | 2°13 | 2°13 | 28°49 | n.a. | M27 |
| T 28 | 20 30 4 | 5°38'37 | 19°38 | 19°53 | 11° 6 | 25° 3 | 8°52 | 19°49 | 12°45 | 24°26 | 20°29 | 2° 1 | 2°10 | 28°56 | n.a. | T 28 |
| W29 | 20 34 1 | 6°38'52 | 4♍43 | 21°26 | 12°22 | 25°24 | 8°56 | 19°46 | 12°44 | 24°27 | 20°28 | 1°51 | 2° 7 | 29° 3 | n.a. | W29 |
| T 30 | 20 37 57 | 7°39'09 | 19°25 | 23° 1 | 13°37 | 25°45 | 9° 1 | 19°43 | 12°43 | 24°29 | 20°27 | 1°43 | 2° 4 | 29°10 | n.a. | T 30 |
| F 31 | 20 41 54 | 8♌39'27 | 3♎40 | 24♋37 | 14♌53 | 26♈ 5 | 9♏ 7 | 19♓40 | 12♐42 | 24♍31 | 20♐26 | 1♏39 | 2♏ 1 | 29♉16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23n46 | 8n43 | 4s43 | 19n16 | 3s44 | 25n10 | 1n17 | 4n17 | 1s16 | 14s36 | 0s 7 | 6s22 | 2s43 | 23s27 | 0s26 | 4n29 | 2n10 | 36s38 | 12s55 | 13s28 | 13s 3 | 16s31 | | | n.a. |
| T 2 | 23 42 | 4 0 | 4 7 | 19 31 | 3 37 | 25 6 | 1 18 | 4 30 | 1 16 | 14 36 | 0 7 | 6 22 | 2 43 | 23 27 | 0 26 | 4 29 | 2 10 | 36 38 | 12 55 | 13 26 | 13 2 | 16 30 | | | n.a. |
| F 3 | 23 37 | 0s48 | 3 16 | 19 48 | 3 28 | 25 1 | 1 19 | 4 42 | 1 15 | 14 37 | 0 7 | 6 23 | 2 44 | 23 27 | 0 26 | 4 28 | 2 10 | 36 37 | 12 55 | 13 25 | 13 1 | 16 28 | | | n.a. |
| S 4 | 23 32 | 5 25 | 2 16 | 20 6 | 3 17 | 24 56 | 1 20 | 4 54 | 1 15 | 14 37 | 0 7 | 6 23 | 2 44 | 23 27 | 0 26 | 4 28 | 2 10 | 36 37 | 12 55 | 13 24 | 12 59 | 16 27 | | | n.a. |
| S 5 | 23 27 | 9 39 | 1 10 | 20 26 | 3 4 | 24 50 | 1 21 | 5 6 | 1 14 | 14 37 | 0 7 | 6 23 | 2 44 | 23 26 | 0 26 | 4 27 | 2 10 | 36 37 | 12 54 | 13 24 | 12 58 | 16 25 | | | n.a. |
| M 6 | 23 21 | 13 18 | 0 2 | 20 47 | 2 49 | 24 43 | 1 21 | 5 18 | 1 13 | 14 37 | 0 8 | 6 24 | 2 45 | 23 26 | 0 26 | 4 27 | 2 10 | 36 37 | 12 54 | 13 24 | 12 57 | 16 24 | | | n.a. |
| T 7 | 23 14 | 16 16 | 1n 4 | 21 8 | 2 32 | 24 35 | 1 22 | 5 29 | 1 13 | 14 38 | 0 8 | 6 24 | 2 45 | 23 26 | 0 26 | 4 26 | 2 10 | 36 37 | 12 54 | 13 24 | 12 56 | 16 23 | | | n.a. |
| W 8 | 23 7 | 18 26 | 2 6 | 21 30 | 2 15 | 24 27 | 1 22 | 5 41 | 1 12 | 14 38 | 0 8 | 6 25 | 2 45 | 23 26 | 0 26 | 4 26 | 2 10 | 36 37 | 12 54 | 13 23 | 12 55 | 16 21 | | | n.a. |
| T 9 | 23 0 | 19 44 | 3 1 | 21 53 | 1 56 | 24 18 | 1 23 | 5 52 | 1 12 | 14 38 | 0 8 | 6 25 | 2 45 | 23 25 | 0 26 | 4 25 | 2 10 | 36 36 | 12 54 | 13 21 | 12 54 | 16 20 | | | n.a. |
| F 10 | 22 52 | 20 7 | 3 48 | 22 15 | 1 37 | 24 8 | 1 23 | 6 3 | 1 11 | 14 39 | 0 8 | 6 26 | 2 46 | 23 25 | 0 26 | 4 25 | 2 10 | 36 36 | 12 54 | 13 19 | 12 53 | 16 19 | | | n.a. |
| S 11 | 22 44 | 19 35 | 4 23 | 22 36 | 1 17 | 23 57 | 1 23 | 6 15 | 1 10 | 14 40 | 0 8 | 6 26 | 2 46 | 23 25 | 0 26 | 4 24 | 2 10 | 36 36 | 12 54 | 13 15 | 12 52 | 16 17 | | | n.a. |
| S 12 | 22 35 | 18 11 | 4 48 | 22 57 | 0 58 | 23 46 | 1 24 | 6 26 | 1 9 | 14 40 | 0 8 | 6 27 | 2 46 | 23 25 | 0 26 | 4 24 | 2 9 | 36 36 | 12 54 | 13 10 | 12 51 | 16 16 | | | n.a. |
| M13 | 22 26 | 16 1 | 4 59 | 23 16 | 0 39 | 23 34 | 1 24 | 6 37 | 1 9 | 14 41 | 0 8 | 6 28 | 2 46 | 23 24 | 0 26 | 4 23 | 2 9 | 36 36 | 12 54 | 13 5 | 12 49 | 16 14 | | | n.a. |
| T 14 | 22 17 | 13 12 | 4 58 | 23 35 | 0 20 | 23 21 | 1 24 | 6 48 | 1 8 | 14 42 | 0 9 | 6 29 | 2 47 | 23 24 | 0 26 | 4 23 | 2 9 | 36 35 | 12 54 | 13 1 | 12 48 | 16 13 | | | n.a. |
| W15 | 22 7 | 9 50 | 4 43 | 23 52 | 0 3 | 23 7 | 1 24 | 6 58 | 1 7 | 14 43 | 0 9 | 6 29 | 2 47 | 23 24 | 0 26 | 4 22 | 2 9 | 36 35 | 12 53 | 12 56 | 12 47 | 16 12 | | | n.a. |
| T 16 | 21 56 | 6 4 | 4 16 | 24 7 | 0n13 | 22 53 | 1 24 | 7 9 | 1 7 | 14 44 | 0 9 | 6 30 | 2 47 | 23 24 | 0 26 | 4 21 | 2 9 | 36 35 | 12 53 | 12 52 | 12 46 | 16 10 | | | n.a. |
| F 17 | 21 46 | 2 1 | 3 38 | 24 21 | 0 29 | 22 38 | 1 24 | 7 19 | 1 6 | 14 45 | 0 9 | 6 31 | 2 47 | 23 23 | 0 26 | 4 21 | 2 9 | 36 35 | 12 53 | 12 50 | 12 45 | 16 9 | | | n.a. |
| S 18 | 21 34 | 2n 9 | 2 49 | 24 33 | 0 43 | 22 22 | 1 24 | 7 29 | 1 5 | 14 46 | 0 9 | 6 32 | 2 48 | 23 23 | 0 26 | 4 20 | 2 9 | 36 35 | 12 53 | 12 48 | 12 44 | 16 7 | | | n.a. |
| S 19 | 21 23 | 6 18 | 1 51 | 24 43 | 0 56 | 22 6 | 1 24 | 7 40 | 1 4 | 14 47 | 0 9 | 6 33 | 2 48 | 23 23 | 0 26 | 4 20 | 2 9 | 36 34 | 12 53 | 12 47 | 12 43 | 16 6 | | | n.a. |
| M20 | 21 11 | 10 17 | 0 46 | 24 51 | 1 7 | 21 49 | 1 23 | 7 50 | 1 3 | 14 48 | 0 9 | 6 34 | 2 48 | 23 23 | 0 26 | 4 19 | 2 9 | 36 34 | 12 53 | 12 47 | 12 42 | 16 5 | | | n.a. |
| T 21 | 20 59 | 13 53 | 0s23 | 24 56 | 1 17 | 21 31 | 1 23 | 8 0 | 1 3 | 14 49 | 0 9 | 6 35 | 2 48 | 23 23 | 0 26 | 4 18 | 2 9 | 36 34 | 12 53 | 12 47 | 12 40 | 16 3 | | | n.a. |
| W22 | 20 46 | 16 53 | 1 32 | 24 59 | 1 26 | 21 13 | 1 23 | 8 9 | 1 2 | 14 50 | 0 10 | 6 36 | 2 49 | 23 22 | 0 26 | 4 18 | 2 9 | 36 34 | 12 52 | 12 46 | 12 39 | 16 2 | | | n.a. |
| T 23 | 20 33 | 19 0 | 2 39 | 25 0 | 1 34 | 20 54 | 1 22 | 8 19 | 1 1 | 14 52 | 0 10 | 6 37 | 2 49 | 23 22 | 0 26 | 4 17 | 2 9 | 36 33 | 12 52 | 12 46 | 12 38 | 16 0 | | | n.a. |
| F 24 | 20 19 | 19 59 | 3 38 | 24 59 | 1 41 | 20 34 | 1 22 | 8 28 | 1 0 | 14 53 | 0 10 | 6 39 | 2 49 | 23 22 | 0 26 | 4 16 | 2 9 | 36 33 | 12 52 | 12 44 | 12 37 | 15 59 | | | n.a. |
| S 25 | 20 5 | 19 37 | 4 24 | 24 55 | 1 46 | 20 14 | 1 21 | 8 38 | 0 59 | 14 55 | 0 10 | 6 40 | 2 49 | 23 22 | 0 26 | 4 16 | 2 9 | 36 33 | 12 52 | 12 41 | 12 36 | 15 58 | | | n.a. |
| S 26 | 19 51 | 17 52 | 4 52 | 24 48 | 1 51 | 19 53 | 1 20 | 8 47 | 0 58 | 14 56 | 0 10 | 6 41 | 2 50 | 23 22 | 0 26 | 4 15 | 2 9 | 36 33 | 12 52 | 12 37 | 12 35 | 15 56 | | | n.a. |
| M27 | 19 36 | 14 50 | 5 0 | 24 40 | 1 54 | 19 32 | 1 20 | 8 56 | 0 57 | 14 58 | 0 10 | 6 42 | 2 50 | 23 22 | 0 26 | 4 14 | 2 9 | 36 32 | 12 51 | 12 33 | 12 34 | 15 55 | | | n.a. |
| T 28 | 19 21 | 10 48 | 4 46 | 24 29 | 1 57 | 19 10 | 1 19 | 9 4 | 0 57 | 14 59 | 0 10 | 6 44 | 2 50 | 23 21 | 0 26 | 4 14 | 2 8 | 36 32 | 12 51 | 12 29 | 12 33 | 15 53 | | | n.a. |
| W29 | 19 6 | 6 7 | 4 13 | 24 16 | 1 59 | 18 47 | 1 18 | 9 13 | 0 56 | 15 1 | 0 10 | 6 45 | 2 50 | 23 21 | 0 26 | 4 13 | 2 8 | 36 32 | 12 51 | 12 26 | 12 31 | 15 52 | | | n.a. |
| T 30 | 18 50 | 1 12 | 3 23 | 24 1 | 2 0 | 18 24 | 1 17 | 9 22 | 0 55 | 15 3 | 0 11 | 6 46 | 2 51 | 23 21 | 0 26 | 4 12 | 2 8 | 36 32 | 12 51 | 12 23 | 12 30 | 15 50 | | | n.a. |
| F 31 | 18n34 | 3s39 | 2s22 | 23n44 | 2n 0 | 18n 1 | 1n16 | 9n30 | 0s54 | 15s 5 | 0s11 | 6s48 | 2s51 | 23s21 | 0s26 | 4n11 | 2n 8 | 36s31 | 12s51 | 12s21 | 12s29 | 15s49 | | | n.a. |

Julian Day Number = 396873.5, Delta T = 26h38m29s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'08, Lahiri = -53°49'08 Julian Calendar 1 Aug. 3627 BCE == Greg. Calendar 3 July 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## SEPTEMBER 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 50 | 9♌39'47 | 17♎24 | 26♋14 | 16♌ 8 | 26♈24 | 9♏12 | 19°R37 | 12°R41 | 24♍32 | 20°R25 | 1°R36 | 1♏58 | 29♑23 | n.a. | S 1 |
| S 2 | 20 49 47 | 10°40'09 | 0♏40 | 27°52 | 17°24 | 26°43 | 9°18 | 19♓34 | 12♐40 | 24°34 | 20♐25 | 1°D36 | 1°54 | 29°30 | n.a. | S 2 |
| M 3 | 20 53 43 | 11°40'32 | 13°31 | 29°31 | 18°39 | 27° 2 | 9°23 | 19°31 | 12°39 | 24°36 | 20°24 | 1°R36 | 1°51 | 29°36 | n.a. | M 3 |
| T 4 | 20 57 40 | 12°40'58 | 26° 1 | 1♌10 | 19°55 | 27°20 | 9°29 | 19°27 | 12°38 | 24°38 | 20°23 | 1♏35 | 1°48 | 29°43 | n.a. | T 4 |
| W 5 | 21 1 37 | 13°41'25 | 8♐15 | 2°49 | 21°10 | 27°37 | 9°35 | 19°24 | 12°38 | 24°40 | 20°23 | 1°33 | 1°45 | 29°50 | n.a. | W 5 |
| T 6 | 21 5 33 | 14°41'53 | 20°18 | 4°29 | 22°26 | 27°54 | 9°41 | 19°20 | 12°37 | 24°41 | 20°22 | 1°28 | 1°42 | 29°57 | n.a. | T 6 |
| F 7 | 21 9 30 | 15°42'24 | 2♑14 | 6° 8 | 23°41 | 28°11 | 9°48 | 19°16 | 12°36 | 24°43 | 20°21 | 1°20 | 1°38 | 0♒ 3 | n.a. | F 7 |
| S 8 | 21 13 26 | 16°42'56 | 14° 7 | 7°47 | 24°57 | 28°27 | 9°54 | 19°13 | 12°36 | 24°45 | 20°21 | 1° 9 | 1°35 | 0°10 | n.a. | S 8 |
| S 9 | 21 17 23 | 17°43'29 | 25°59 | 9°27 | 26°12 | 28°43 | 10° 1 | 19° 9 | 12°35 | 24°47 | 20°20 | 0°57 | 1°32 | 0°17 | n.a. | S 9 |
| M10 | 21 21 19 | 18°44'05 | 7♒52 | 11° 6 | 27°28 | 28°58 | 10° 8 | 19° 5 | 12°34 | 24°49 | 20°19 | 0°43 | 1°29 | 0°24 | n.a. | M10 |
| T 11 | 21 25 16 | 19°44'42 | 19°48 | 12°44 | 28°43 | 29°12 | 10°15 | 19° 1 | 12°34 | 24°51 | 20°19 | 0°29 | 1°26 | 0°30 | n.a. | T 11 |
| W12 | 21 29 12 | 20°45'20 | 1♓48 | 14°23 | 29°59 | 29°26 | 10°22 | 18°57 | 12°33 | 24°53 | 20°18 | 0°16 | 1°23 | 0°37 | n.a. | W12 |
| T 13 | 21 33 9 | 21°46'01 | 13°52 | 16° 1 | 1♍14 | 29°40 | 10°29 | 18°53 | 12°33 | 24°55 | 20°18 | 0° 6 | 1°19 | 0°44 | n.a. | T 13 |
| F 14 | 21 37 5 | 22°46'43 | 26° 3 | 17°39 | 2°30 | 29°52 | 10°37 | 18°49 | 12°33 | 24°57 | 20°17 | 29♎58 | 1°16 | 0°50 | n.a. | F 14 |
| S 15 | 21 41 2 | 23°47'27 | 8♈23 | 19°17 | 3°45 | 0♉ 5 | 10°44 | 18°44 | 12°32 | 24°59 | 20°17 | 29°53 | 1°13 | 0°57 | n.a. | S 15 |
| S 16 | 21 44 59 | 24°48'13 | 20°53 | 20°54 | 5° 1 | 0°16 | 10°52 | 18°40 | 12°32 | 25° 1 | 20°17 | 29°51 | 1°10 | 1° 4 | n.a. | S 16 |
| M17 | 21 48 55 | 25°49'01 | 3♉38 | 22°32 | 6°16 | 0°27 | 11° 0 | 18°36 | 12°32 | 25° 3 | 20°16 | 29°D50 | 1° 7 | 1°11 | n.a. | M17 |
| T 18 | 21 52 52 | 26°49'51 | 16°39 | 24° 8 | 7°31 | 0°38 | 11° 8 | 18°31 | 12°32 | 25° 5 | 20°16 | 29°51 | 1° 4 | 1°17 | n.a. | T 18 |
| W19 | 21 56 48 | 27°50'42 | 0♊ 1 | 25°45 | 8°47 | 0°47 | 11°16 | 18°27 | 12°32 | 25° 7 | 20°15 | 29°R51 | 1° 0 | 1°24 | n.a. | W19 |
| T 20 | 22 0 45 | 28°51'36 | 13°47 | 27°21 | 10° 2 | 0°56 | 11°24 | 18°22 | 12°31 | 25° 9 | 20°15 | 29°50 | 0°57 | 1°31 | n.a. | T 20 |
| F 21 | 22 4 41 | 29°52'31 | 27°57 | 28°57 | 11°18 | 1° 5 | 11°33 | 18°18 | 12°D31 | 25°11 | 20°15 | 29°47 | 0°54 | 1°38 | n.a. | F 21 |
| S 22 | 22 8 38 | 0♍53'28 | 12♋31 | 0♍33 | 12°33 | 1°13 | 11°42 | 18°13 | 12°32 | 25°13 | 20°14 | 29°41 | 0°51 | 1°44 | n.a. | S 22 |
| S 23 | 22 12 34 | 1°54'27 | 27°25 | 2° 8 | 13°49 | 1°20 | 11°50 | 18° 8 | 12°32 | 25°15 | 20°14 | 29°34 | 0°48 | 1°51 | n.a. | S 23 |
| M24 | 22 16 31 | 2°55'27 | 12♌31 | 3°44 | 15° 4 | 1°26 | 11°59 | 18° 3 | 12°32 | 25°17 | 20°14 | 29°25 | 0°44 | 1°58 | n.a. | M24 |
| T 25 | 22 20 27 | 3°56'29 | 27°40 | 5°19 | 16°19 | 1°32 | 12° 8 | 17°59 | 12°32 | 25°19 | 20°14 | 29°16 | 0°41 | 2° 4 | n.a. | T 25 |
| W26 | 22 24 24 | 4°57'32 | 12♍41 | 6°54 | 17°35 | 1°36 | 12°17 | 17°54 | 12°32 | 25°22 | 20°14 | 29° 8 | 0°38 | 2°11 | n.a. | W26 |
| T 27 | 22 28 21 | 5°58'36 | 27°25 | 8°28 | 18°50 | 1°40 | 12°27 | 17°49 | 12°33 | 25°24 | 20°13 | 29° 1 | 0°35 | 2°18 | n.a. | T 27 |
| F 28 | 22 32 17 | 6°59'42 | 11♎45 | 10° 3 | 20° 5 | 1°44 | 12°36 | 17°44 | 12°33 | 25°26 | 20°13 | 28°58 | 0°32 | 2°25 | n.a. | F 28 |
| S 29 | 22 36 14 | 8° 0'48 | 25°37 | 11°37 | 21°21 | 1°46 | 12°46 | 17°39 | 12°33 | 25°28 | 20°13 | 28°D56 | 0°29 | 2°31 | n.a. | S 29 |
| S 30 | 22 40 10 | 9♍ 1'56 | 9♏ 1 | 13♍11 | 22♍36 | 1♉48 | 12♏55 | 17♓34 | 12♐34 | 25♍30 | 20♐13 | 28♎57 | 0♏25 | 2♒38 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n18 | 8s 9 | 1s14 | 23n25 | 2n 0 | 17n37 | 1n15 | 9n38 | 0s53 | 15s 7 | 0s11 | 6s49 | 2s51 | 23s21 | 0s26 | 4n11 | 2n 8 | 36s31 | 12s51 | 12s21 | 12s28 | 15s48 | | n.a. |
| S 2 | 18 1 | 12 5 | 0 5 | 23 4 | 1 59 | 17 12 | 1 14 | 9 46 | 0 52 | 15 8 | 0 11 | 6 51 | 2 51 | 23 21 | 0 26 | 4 10 | 2 8 | 36 31 | 12 50 | 12 20 | 12 27 | 15 46 | | n.a. |
| M 3 | 17 44 | 15 19 | 1n 3 | 22 42 | 1 57 | 16 47 | 1 13 | 9 54 | 0 50 | 15 10 | 0 11 | 6 52 | 2 51 | 23 20 | 0 26 | 4 9 | 2 8 | 36 31 | 12 50 | 12 20 | 12 26 | 15 45 | | n.a. |
| T 4 | 17 27 | 17 44 | 2 5 | 22 18 | 1 55 | 16 22 | 1 12 | 10 2 | 0 49 | 15 12 | 0 11 | 6 54 | 2 52 | 23 20 | 0 26 | 4 8 | 2 8 | 36 30 | 12 50 | 12 20 | 12 25 | 15 43 | | n.a. |
| W 5 | 17 9 | 19 17 | 3 1 | 21 52 | 1 53 | 15 56 | 1 11 | 10 9 | 0 48 | 15 15 | 0 11 | 6 55 | 2 52 | 23 20 | 0 26 | 4 8 | 2 8 | 36 30 | 12 50 | 12 19 | 12 24 | 15 42 | | n.a. |
| T 6 | 16 51 | 19 55 | 3 48 | 21 25 | 1 50 | 15 29 | 1 10 | 10 16 | 0 47 | 15 17 | 0 11 | 6 57 | 2 52 | 23 20 | 0 26 | 4 7 | 2 8 | 36 30 | 12 49 | 12 18 | 12 22 | 15 40 | | n.a. |
| F 7 | 16 33 | 19 40 | 4 24 | 20 57 | 1 46 | 15 3 | 1 8 | 10 24 | 0 46 | 15 19 | 0 11 | 6 59 | 2 52 | 23 20 | 0 26 | 4 6 | 2 8 | 36 29 | 12 49 | 12 15 | 12 21 | 15 39 | | n.a. |
| S 8 | 16 14 | 18 32 | 4 48 | 20 27 | 1 43 | 14 36 | 1 7 | 10 31 | 0 45 | 15 21 | 0 12 | 7 0 | 2 52 | 23 20 | 0 26 | 4 5 | 2 8 | 36 29 | 12 49 | 12 11 | 12 20 | 15 38 | | n.a. |
| S 9 | 15 55 | 16 36 | 5 0 | 19 57 | 1 39 | 14 8 | 1 5 | 10 37 | 0 44 | 15 23 | 0 12 | 7 2 | 2 52 | 23 20 | 0 26 | 4 4 | 2 8 | 36 29 | 12 49 | 12 6 | 12 19 | 15 36 | | n.a. |
| M10 | 15 36 | 13 59 | 4 59 | 19 25 | 1 34 | 13 40 | 1 4 | 10 44 | 0 43 | 15 26 | 0 12 | 7 4 | 2 53 | 23 20 | 0 26 | 4 4 | 2 8 | 36 29 | 12 49 | 12 1 | 12 18 | 15 35 | | n.a. |
| T 11 | 15 17 | 10 47 | 4 44 | 18 52 | 1 30 | 13 12 | 1 2 | 10 50 | 0 41 | 15 28 | 0 12 | 7 6 | 2 53 | 23 20 | 0 26 | 4 3 | 2 8 | 36 28 | 12 48 | 11 56 | 12 17 | 15 33 | | n.a. |
| W12 | 14 57 | 7 7 | 4 17 | 18 18 | 1 25 | 12 43 | 1 1 | 10 57 | 0 40 | 15 30 | 0 12 | 7 7 | 2 53 | 23 20 | 0 26 | 4 2 | 2 8 | 36 28 | 12 48 | 11 52 | 12 16 | 15 32 | | n.a. |
| T 13 | 14 37 | 3 9 | 3 39 | 17 43 | 1 20 | 12 14 | 0 59 | 11 3 | 0 39 | 15 33 | 0 12 | 7 9 | 2 53 | 23 20 | 0 26 | 4 1 | 2 8 | 36 28 | 12 48 | 11 48 | 12 15 | 15 30 | | n.a. |
| F 14 | 14 17 | 0n58 | 2 49 | 17 8 | 1 15 | 11 45 | 0 57 | 11 8 | 0 37 | 15 35 | 0 12 | 7 11 | 2 53 | 23 19 | 0 26 | 4 0 | 2 8 | 36 27 | 12 48 | 11 45 | 12 13 | 15 29 | | n.a. |
| S 15 | 13 56 | 5 7 | 1 52 | 16 31 | 1 9 | 11 15 | 0 56 | 11 14 | 0 36 | 15 38 | 0 12 | 7 13 | 2 53 | 23 19 | 0 26 | 3 59 | 2 8 | 36 27 | 12 47 | 11 43 | 12 12 | 15 27 | | n.a. |
| S 16 | 13 36 | 9 6 | 0 48 | 15 54 | 1 4 | 10 45 | 0 54 | 11 19 | 0 35 | 15 40 | 0 12 | 7 15 | 2 53 | 23 19 | 0 26 | 3 58 | 2 8 | 36 27 | 12 47 | 11 43 | 12 11 | 15 26 | | n.a. |
| M17 | 13 15 | 12 44 | 0s20 | 15 17 | 0 58 | 10 15 | 0 52 | 11 25 | 0 33 | 15 43 | 0 13 | 7 16 | 2 53 | 23 19 | 0 26 | 3 58 | 2 8 | 36 27 | 12 47 | 11 43 | 12 10 | 15 24 | | n.a. |
| T 18 | 12 54 | 15 51 | 1 29 | 14 38 | 0 52 | 9 44 | 0 50 | 11 30 | 0 32 | 15 46 | 0 13 | 7 18 | 2 54 | 23 19 | 0 26 | 3 57 | 2 7 | 36 26 | 12 47 | 11 43 | 12 9 | 15 23 | | n.a. |
| W19 | 12 32 | 18 11 | 2 34 | 14 0 | 0 46 | 9 14 | 0 48 | 11 35 | 0 31 | 15 49 | 0 13 | 7 20 | 2 54 | 23 19 | 0 26 | 3 56 | 2 7 | 36 26 | 12 46 | 11 43 | 12 8 | 15 22 | | n.a. |
| T 20 | 12 11 | 19 33 | 3 32 | 13 20 | 0 40 | 8 43 | 0 46 | 11 39 | 0 29 | 15 51 | 0 13 | 7 22 | 2 54 | 23 19 | 0 26 | 3 55 | 2 7 | 36 26 | 12 46 | 11 43 | 12 7 | 15 20 | | n.a. |
| F 21 | 11 49 | 19 44 | 4 20 | 12 40 | 0 34 | 8 12 | 0 44 | 11 44 | 0 28 | 15 54 | 0 13 | 7 24 | 2 54 | 23 19 | 0 26 | 3 54 | 2 7 | 36 26 | 12 46 | 11 41 | 12 5 | 15 19 | | n.a. |
| S 22 | 11 27 | 18 38 | 4 52 | 12 0 | 0 28 | 7 40 | 0 42 | 11 48 | 0 26 | 15 57 | 0 13 | 7 26 | 2 54 | 23 19 | 0 26 | 3 53 | 2 7 | 36 25 | 12 46 | 11 39 | 12 4 | 15 17 | | n.a. |
| S 23 | 11 4 | 16 15 | 5 5 | 11 19 | 0 21 | 7 9 | 0 40 | 11 52 | 0 25 | 16 0 | 0 13 | 7 28 | 2 54 | 23 19 | 0 26 | 3 52 | 2 7 | 36 25 | 12 45 | 11 37 | 12 3 | 15 16 | | n.a. |
| M24 | 10 42 | 12 45 | 4 57 | 10 38 | 0 15 | 6 37 | 0 38 | 11 55 | 0 23 | 16 3 | 0 13 | 7 30 | 2 54 | 23 19 | 0 26 | 3 51 | 2 7 | 36 25 | 12 45 | 11 33 | 12 2 | 15 14 | | n.a. |
| T 25 | 10 19 | 8 24 | 4 29 | 9 57 | 0 9 | 6 5 | 0 36 | 11 59 | 0 21 | 16 6 | 0 13 | 7 32 | 2 54 | 23 19 | 0 26 | 3 51 | 2 7 | 36 24 | 12 45 | 11 30 | 12 1 | 15 13 | | n.a. |
| W26 | 9 56 | 3 34 | 3 42 | 9 15 | 0 2 | 5 33 | 0 34 | 12 2 | 0 20 | 16 9 | 0 13 | 7 34 | 2 54 | 23 19 | 0 26 | 3 50 | 2 7 | 36 24 | 12 45 | 11 27 | 12 0 | 15 11 | | n.a. |
| T 27 | 9 33 | 1s24 | 2 41 | 8 33 | 0s 4 | 5 1 | 0 31 | 12 5 | 0 18 | 16 12 | 0 14 | 7 36 | 2 54 | 23 19 | 0 26 | 3 49 | 2 7 | 36 24 | 12 44 | 11 25 | 11 59 | 15 10 | | n.a. |
| F 28 | 9 10 | 6 9 | 1 31 | 7 51 | 0 10 | 4 28 | 0 29 | 12 8 | 0 16 | 16 15 | 0 14 | 7 38 | 2 54 | 23 19 | 0 26 | 3 48 | 2 7 | 36 24 | 12 44 | 11 23 | 11 57 | 15 8 | | n.a. |
| S 29 | 8 47 | 10 26 | 0 18 | 7 8 | 0 17 | 3 56 | 0 27 | 12 11 | 0 15 | 16 18 | 0 14 | 7 40 | 2 54 | 23 19 | 0 26 | 3 47 | 2 7 | 36 23 | 12 44 | 11 23 | 11 56 | 15 7 | | n.a. |
| S 30 | 8n24 | 14s 2 | 0n54 | 6n25 | 0s23 | 3n23 | 0n25 | 12n13 | 0s13 | 16s21 | 0s14 | 7s42 | 2s54 | 23s19 | 0s26 | 3n46 | 2n 7 | 36s23 | 12s43 | 11s23 | 11s55 | 15s 5 | | n.a. |

Julian Day Number = 396904.5, Delta T = 26h38m26s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'04, Lahiri = -53°49'04 Julian Calendar 1 Sept. 3627 BCE == Greg. Calendar 3 Aug. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## OCTOBER 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 44 7 | 10♍ 3'04 | 21♏59 | 14♍45 | 23♍52 | 1♉49 | 13♏ 5 | 17°R29 | 12♐34 | 25♍33 | 20°R13 | 28♎58 | 0♏22 | 2♒45 | n.a. | M 1 |
| T 2 | 22 48 3 | 11° 4'13 | 4♐33 | 16°19 | 25° 7 | 1°R50 | 13°15 | 17♓24 | 12°35 | 25°35 | 20♐13 | 28°59 | 0°19 | 2°52 | n.a. | T 2 |
| W 3 | 22 52 0 | 12° 5'23 | 16°50 | 17°53 | 26°22 | 1°49 | 13°25 | 17°19 | 12°35 | 25°37 | 20°D13 | 28°R59 | 0°16 | 2°58 | n.a. | W 3 |
| T 4 | 22 55 56 | 13° 6'34 | 28°54 | 19°27 | 27°37 | 1°48 | 13°35 | 17°14 | 12°36 | 25°39 | 20°13 | 28°57 | 0°13 | 3° 5 | n.a. | T 4 |
| F 5 | 22 59 53 | 14° 7'46 | 10♑49 | 21° 1 | 28°53 | 1°46 | 13°45 | 17° 9 | 12°37 | 25°41 | 20°13 | 28°54 | 0°10 | 3°12 | n.a. | F 5 |
| S 6 | 23 3 50 | 15° 8'58 | 22°41 | 22°34 | 0♎ 8 | 1°43 | 13°56 | 17° 4 | 12°38 | 25°44 | 20°13 | 28°48 | 0° 6 | 3°18 | n.a. | S 6 |
| S 7 | 23 7 46 | 16°10'11 | 4♒33 | 24° 8 | 1°23 | 1°39 | 14° 6 | 16°59 | 12°38 | 25°46 | 20°13 | 28°41 | 0° 3 | 3°25 | n.a. | S 7 |
| M 8 | 23 11 43 | 17°11'24 | 16°28 | 25°42 | 2°38 | 1°34 | 14°17 | 16°54 | 12°39 | 25°48 | 20°13 | 28°33 | 29♎59 | 3°32 | n.a. | M 8 |
| T 9 | 23 15 39 | 18°12'39 | 28°28 | 27°15 | 3°54 | 1°29 | 14°27 | 16°49 | 12°40 | 25°50 | 20°14 | 28°25 | 29°57 | 3°39 | n.a. | T 9 |
| W10 | 23 19 36 | 19°13'54 | 10♓36 | 28°49 | 5° 9 | 1°23 | 14°38 | 16°44 | 12°41 | 25°53 | 20°14 | 28°17 | 29°54 | 3°45 | n.a. | W10 |
| T 11 | 23 23 32 | 20°15'09 | 22°52 | 0♎22 | 6°24 | 1°16 | 14°49 | 16°39 | 12°42 | 25°55 | 20°14 | 28°11 | 29°50 | 3°52 | n.a. | T 11 |
| F 12 | 23 27 29 | 21°16'26 | 5♈18 | 1°55 | 7°39 | 1° 8 | 15° 0 | 16°34 | 12°43 | 25°57 | 20°14 | 28° 7 | 29°47 | 3°59 | n.a. | F 12 |
| S 13 | 23 31 25 | 22°17'43 | 17°54 | 3°29 | 8°54 | 0°59 | 15°11 | 16°29 | 12°44 | 25°59 | 20°14 | 28° 4 | 29°44 | 4° 5 | n.a. | S 13 |
| S 14 | 23 35 22 | 23°19'01 | 0♉41 | 5° 2 | 10° 9 | 0°50 | 15°22 | 16°24 | 12°46 | 26° 2 | 20°15 | 28°D 4 | 29°41 | 4°12 | n.a. | S 14 |
| M15 | 23 39 19 | 24°20'20 | 13°40 | 6°35 | 11°24 | 0°39 | 15°34 | 16°19 | 12°47 | 26° 4 | 20°15 | 28° 5 | 29°38 | 4°19 | n.a. | M15 |
| T 16 | 23 43 15 | 25°21'39 | 26°52 | 8° 8 | 12°40 | 0°28 | 15°45 | 16°14 | 12°48 | 26° 6 | 20°15 | 28° 6 | 29°35 | 4°26 | n.a. | T 16 |
| W17 | 23 47 12 | 26°23'00 | 10♊20 | 9°41 | 13°55 | 0°16 | 15°57 | 16° 9 | 12°49 | 26° 9 | 20°16 | 28° 8 | 29°31 | 4°32 | n.a. | W17 |
| T 18 | 23 51 8 | 27°24'21 | 24° 4 | 11°13 | 15°10 | 0° 3 | 16° 8 | 16° 4 | 12°51 | 26°11 | 20°16 | 28°R 9 | 29°28 | 4°39 | n.a. | T 18 |
| F 19 | 23 55 5 | 28°25'43 | 8♋ 4 | 12°46 | 16°25 | 29♈50 | 16°20 | 16° 0 | 12°52 | 26°13 | 20°16 | 28° 9 | 29°25 | 4°46 | n.a. | F 19 |
| S 20 | 23 59 1 | 29°27'06 | 22°20 | 14°17 | 17°40 | 29°35 | 16°32 | 15°55 | 12°54 | 26°15 | 20°17 | 28° 7 | 29°22 | 4°53 | n.a. | S 20 |
| S 21 | 0 2 58 | 0♎28'29 | 6♌51 | 15°49 | 18°55 | 29°20 | 16°44 | 15°50 | 12°55 | 26°18 | 20°17 | 28° 4 | 29°19 | 4°59 | n.a. | S 21 |
| M22 | 0 6 55 | 1°29'53 | 21°30 | 17°19 | 20°10 | 29° 4 | 16°55 | 15°45 | 12°57 | 26°20 | 20°18 | 28° 0 | 29°15 | 5° 6 | n.a. | M22 |
| T 23 | 0 10 51 | 2°31'17 | 6♍13 | 18°49 | 21°25 | 28°47 | 17° 7 | 15°41 | 12°58 | 26°22 | 20°18 | 27°56 | 29°12 | 5°13 | n.a. | T 23 |
| W24 | 0 14 48 | 3°32'42 | 20°52 | 20°19 | 22°40 | 28°30 | 17°20 | 15°36 | 13° 0 | 26°24 | 20°19 | 27°53 | 29° 9 | 5°19 | n.a. | W24 |
| T 25 | 0 18 44 | 4°34'06 | 5♎20 | 21°47 | 23°55 | 28°12 | 17°32 | 15°31 | 13° 2 | 26°27 | 20°19 | 27°50 | 29° 6 | 5°26 | n.a. | T 25 |
| F 26 | 0 22 41 | 5°35'31 | 19°31 | 23°13 | 25°10 | 27°53 | 17°44 | 15°27 | 13° 3 | 26°29 | 20°20 | 27°49 | 29° 3 | 5°33 | n.a. | F 26 |
| S 27 | 0 26 37 | 6°36'56 | 3♏20 | 24°39 | 26°25 | 27°34 | 17°56 | 15°22 | 13° 5 | 26°31 | 20°21 | 27°D49 | 29° 0 | 5°40 | n.a. | S 27 |
| S 28 | 0 30 34 | 7°38'21 | 16°46 | 26° 2 | 27°40 | 27°14 | 18° 9 | 15°18 | 13° 7 | 26°33 | 20°21 | 27°50 | 28°56 | 5°46 | n.a. | S 28 |
| M29 | 0 34 31 | 8°39'46 | 29°48 | 27°23 | 28°55 | 26°53 | 18°21 | 15°13 | 13° 9 | 26°36 | 20°22 | 27°51 | 28°53 | 5°53 | n.a. | M29 |
| T 30 | 0 38 27 | 9°41'11 | 12♐28 | 28°41 | 0♏ 9 | 26°32 | 18°34 | 15° 9 | 13°11 | 26°38 | 20°23 | 27°53 | 28°50 | 6° 0 | n.a. | T 30 |
| W31 | 0 42 24 | 10♎42'35 | 24♐50 | 29♎57 | 1♏24 | 26♈11 | 18♏46 | 15♓ 5 | 13♐13 | 26♍40 | 20♐23 | 27♎54 | 28♎47 | 6♒ 7 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 8n 0 | 16s48 | 2n 1 | 5n42 | 0s29 | 2n50 | 0n22 | 12n15 | 0s11 | 16s24 | 0s14 | 7s44 | 2s54 | 23s19 | 0s26 | 3n45 | 2n 7 | 36s23 | 12s43 | 11s24 | 11s54 | 15s 4 | | | n.a. |
| T 2 | 7 36 | 18 40 | 3 0 | 4 59 | 0 36 | 2 18 | 0 20 | 12 17 | 0 9 | 16 27 | 0 14 | 7 46 | 2 54 | 23 20 | 0 26 | 3 44 | 2 7 | 36 22 | 12 43 | 11 24 | 11 53 | 15 2 | | | n.a. |
| W 3 | 7 12 | 19 36 | 3 49 | 4 16 | 0 42 | 1 45 | 0 18 | 12 18 | 0 7 | 16 30 | 0 14 | 7 48 | 2 54 | 23 20 | 0 26 | 3 43 | 2 7 | 36 22 | 12 43 | 11 24 | 11 52 | 15 1 | | | n.a. |
| T 4 | 6 48 | 19 36 | 4 28 | 3 33 | 0 48 | 1 12 | 0 15 | 12 20 | 0 5 | 16 34 | 0 14 | 7 50 | 2 54 | 23 20 | 0 26 | 3 42 | 2 7 | 36 22 | 12 42 | 11 23 | 11 51 | 14 59 | | | n.a. |
| F 5 | 6 24 | 18 44 | 4 54 | 2 50 | 0 54 | 0 39 | 0 13 | 12 21 | 0 4 | 16 37 | 0 14 | 7 52 | 2 54 | 23 20 | 0 26 | 3 41 | 2 7 | 36 22 | 12 42 | 11 22 | 11 49 | 14 58 | | | n.a. |
| S 6 | 6 0 | 17 4 | 5 7 | 2 7 | 1 0 | 0 6 | 0 10 | 12 21 | 0 2 | 16 40 | 0 14 | 7 54 | 2 54 | 23 20 | 0 26 | 3 40 | 2 7 | 36 21 | 12 42 | 11 20 | 11 48 | 14 56 | | | n.a. |
| S 7 | 5 36 | 14 40 | 5 7 | 1 23 | 1 6 | 0s27 | 0 8 | 12 22 | 0n 0 | 16 43 | 0 15 | 7 56 | 2 54 | 23 20 | 0 25 | 3 40 | 2 7 | 36 21 | 12 42 | 11 17 | 11 47 | 14 55 | | | n.a. |
| M 8 | 5 11 | 11 39 | 4 54 | 0 40 | 1 11 | 0 59 | 0 6 | 12 22 | 0 2 | 16 47 | 0 15 | 7 58 | 2 54 | 23 20 | 0 25 | 3 39 | 2 7 | 36 21 | 12 41 | 11 14 | 11 46 | 14 53 | | | n.a. |
| T 9 | 4 47 | 8 8 | 4 28 | 0s 3 | 1 17 | 1 32 | 0 3 | 12 22 | 0 4 | 16 50 | 0 15 | 8 0 | 2 54 | 23 20 | 0 25 | 3 38 | 2 7 | 36 21 | 12 41 | 11 11 | 11 45 | 14 52 | | | n.a. |
| W10 | 4 22 | 4 16 | 3 49 | 0 46 | 1 22 | 2 5 | 0 1 | 12 22 | 0 7 | 16 53 | 0 15 | 8 2 | 2 54 | 23 20 | 0 25 | 3 37 | 2 7 | 36 20 | 12 41 | 11 9 | 11 44 | 14 50 | | | n.a. |
| T 11 | 3 58 | 0 10 | 3 0 | 1 29 | 1 28 | 2 38 | 0s 2 | 12 21 | 0 9 | 16 57 | 0 15 | 8 4 | 2 54 | 23 20 | 0 25 | 3 36 | 2 7 | 36 20 | 12 40 | 11 6 | 11 43 | 14 49 | | | n.a. |
| F 12 | 3 33 | 4n 0 | 2 1 | 2 12 | 1 33 | 3 11 | 0 4 | 12 21 | 0 11 | 17 0 | 0 15 | 8 6 | 2 54 | 23 21 | 0 25 | 3 35 | 2 7 | 36 20 | 12 40 | 11 5 | 11 41 | 14 47 | | | n.a. |
| S 13 | 3 8 | 8 3 | 0 55 | 2 54 | 1 38 | 3 43 | 0 7 | 12 19 | 0 13 | 17 4 | 0 15 | 8 8 | 2 54 | 23 21 | 0 25 | 3 34 | 2 7 | 36 20 | 12 40 | 11 4 | 11 40 | 14 46 | | | n.a. |
| S 14 | 2 43 | 11 47 | 0s14 | 3 36 | 1 42 | 4 16 | 0 9 | 12 18 | 0 15 | 17 7 | 0 15 | 8 10 | 2 54 | 23 21 | 0 25 | 3 33 | 2 7 | 36 19 | 12 40 | 11 4 | 11 39 | 14 44 | | | n.a. |
| M15 | 2 18 | 15 1 | 1 24 | 4 18 | 1 47 | 4 48 | 0 12 | 12 16 | 0 17 | 17 11 | 0 15 | 8 12 | 2 54 | 23 21 | 0 25 | 3 32 | 2 7 | 36 19 | 12 39 | 11 4 | 11 38 | 14 43 | | | n.a. |
| T 16 | 1 53 | 17 32 | 2 31 | 5 0 | 1 51 | 5 21 | 0 14 | 12 14 | 0 20 | 17 14 | 0 15 | 8 14 | 2 54 | 23 21 | 0 25 | 3 31 | 2 7 | 36 19 | 12 39 | 11 5 | 11 37 | 14 41 | | | n.a. |
| W17 | 1 28 | 19 7 | 3 31 | 5 41 | 1 55 | 5 53 | 0 17 | 12 12 | 0 22 | 17 18 | 0 16 | 8 15 | 2 54 | 23 21 | 0 25 | 3 30 | 2 7 | 36 19 | 12 39 | 11 5 | 11 36 | 14 40 | | | n.a. |
| T 18 | 1 3 | 19 37 | 4 20 | 6 22 | 1 58 | 6 25 | 0 19 | 12 10 | 0 24 | 17 21 | 0 16 | 8 17 | 2 54 | 23 21 | 0 25 | 3 29 | 2 7 | 36 18 | 12 38 | 11 6 | 11 35 | 14 38 | | | n.a. |
| F 19 | 0 38 | 18 55 | 4 54 | 7 2 | 2 2 | 6 57 | 0 22 | 12 7 | 0 26 | 17 25 | 0 16 | 8 19 | 2 54 | 23 22 | 0 25 | 3 28 | 2 7 | 36 18 | 12 38 | 11 6 | 11 33 | 14 37 | | | n.a. |
| S 20 | 0 13 | 17 2 | 5 12 | 7 41 | 2 5 | 7 29 | 0 24 | 12 4 | 0 29 | 17 28 | 0 16 | 8 21 | 2 53 | 23 22 | 0 25 | 3 27 | 2 7 | 36 18 | 12 38 | 11 5 | 11 32 | 14 35 | | | n.a. |
| S 21 | 0s12 | 14 4 | 5 10 | 8 20 | 2 7 | 8 0 | 0 27 | 12 1 | 0 31 | 17 32 | 0 16 | 8 23 | 2 53 | 23 22 | 0 25 | 3 27 | 2 7 | 36 18 | 12 38 | 11 4 | 11 31 | 14 33 | | | n.a. |
| M22 | 0 37 | 10 11 | 4 48 | 8 57 | 2 9 | 8 32 | 0 29 | 11 57 | 0 33 | 17 35 | 0 16 | 8 25 | 2 53 | 23 22 | 0 25 | 3 26 | 2 7 | 36 17 | 12 37 | 11 2 | 11 30 | 14 32 | | | n.a. |
| T 23 | 1 2 | 5 40 | 4 7 | 9 34 | 2 11 | 9 3 | 0 32 | 11 53 | 0 36 | 17 39 | 0 16 | 8 26 | 2 53 | 23 22 | 0 25 | 3 25 | 2 7 | 36 17 | 12 37 | 11 1 | 11 29 | 14 30 | | | n.a. |
| W24 | 1 27 | 0 49 | 3 9 | 10 10 | 2 12 | 9 34 | 0 34 | 11 49 | 0 38 | 17 43 | 0 16 | 8 28 | 2 53 | 23 23 | 0 25 | 3 24 | 2 7 | 36 17 | 12 37 | 11 0 | 11 28 | 14 29 | | | n.a. |
| T 25 | 1 52 | 4s 1 | 2 1 | 10 45 | 2 12 | 10 5 | 0 36 | 11 45 | 0 41 | 17 46 | 0 16 | 8 30 | 2 53 | 23 23 | 0 25 | 3 23 | 2 7 | 36 17 | 12 37 | 10 59 | 11 26 | 14 27 | | | n.a. |
| F 26 | 2 17 | 8 32 | 0 46 | 11 18 | 2 12 | 10 35 | 0 39 | 11 40 | 0 43 | 17 50 | 0 16 | 8 31 | 2 53 | 23 23 | 0 25 | 3 22 | 2 7 | 36 17 | 12 36 | 10 58 | 11 25 | 14 26 | | | n.a. |
| S 27 | 2 42 | 12 29 | 0n30 | 11 50 | 2 12 | 11 5 | 0 41 | 11 35 | 0 45 | 17 53 | 0 16 | 8 33 | 2 53 | 23 23 | 0 25 | 3 21 | 2 7 | 36 16 | 12 36 | 10 58 | 11 24 | 14 24 | | | n.a. |
| S 28 | 3 6 | 15 39 | 1 43 | 12 20 | 2 10 | 11 35 | 0 43 | 11 30 | 0 48 | 17 57 | 0 17 | 8 35 | 2 52 | 23 23 | 0 25 | 3 20 | 2 7 | 36 16 | 12 36 | 10 59 | 11 23 | 14 23 | | | n.a. |
| M29 | 3 31 | 17 55 | 2 48 | 12 48 | 2 8 | 12 5 | 0 46 | 11 24 | 0 50 | 18 1 | 0 17 | 8 36 | 2 52 | 23 24 | 0 25 | 3 19 | 2 7 | 36 16 | 12 36 | 10 59 | 11 22 | 14 21 | | | n.a. |
| T 30 | 3 56 | 19 13 | 3 42 | 13 14 | 2 5 | 12 34 | 0 48 | 11 19 | 0 53 | 18 4 | 0 17 | 8 38 | 2 52 | 23 24 | 0 25 | 3 18 | 2 7 | 36 16 | 12 35 | 11 0 | 11 21 | 14 20 | | | n.a. |
| W31 | 4s21 | 19s33 | 4n25 | 13s38 | 2s 2 | 13s 3 | 0s50 | 11n13 | 0n55 | 18s 8 | 0s17 | 8s39 | 2s52 | 23s24 | 0s25 | 3n17 | 2n 7 | 36s16 | 12s35 | 11s 0 | 11s20 | 14s18 | | | n.a. |

Julian Day Number = 396934.5, Delta T = 26h38m23s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°56'00, Lahiri = -53°49'00 Julian Calendar 1 Oct. 3627 BCE == Greg. Calendar 2 Sept. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## NOVEMBER 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 46 20 | 11♎43'59 | 6♉57 | 1♏ 8 | 2♏39 | 25°R49 | 18♏59 | 15°R 0 | 13♐15 | 26♍42 | 20♐24 | 27°R55 | 28♎44 | 6♒13 | n.a. | T 1 |
| F 2 | 0 50 17 | 12°45'22 | 18°55 | 2°16 | 3°54 | 25♈26 | 19°12 | 14♓56 | 13°17 | 26°45 | 20°25 | 27♎55 | 28°41 | 6°20 | n.a. | F 2 |
| S 3 | 0 54 13 | 13°46'45 | 0♒47 | 3°18 | 5° 9 | 25° 3 | 19°25 | 14°52 | 13°19 | 26°47 | 20°26 | 27°54 | 28°37 | 6°27 | n.a. | S 3 |
| S 4 | 0 58 10 | 14°48'07 | 12°40 | 4°15 | 6°23 | 24°40 | 19°38 | 14°48 | 13°21 | 26°49 | 20°26 | 27°52 | 28°34 | 6°33 | n.a. | S 4 |
| M 5 | 1 2 7 | 15°49'29 | 24°36 | 5° 6 | 7°38 | 24°17 | 19°51 | 14°44 | 13°23 | 26°51 | 20°27 | 27°51 | 28°31 | 6°40 | n.a. | M 5 |
| T 6 | 1 6 3 | 16°50'50 | 6♓40 | 5°49 | 8°53 | 23°53 | 20° 4 | 14°40 | 13°25 | 26°53 | 20°28 | 27°49 | 28°28 | 6°47 | n.a. | T 6 |
| W 7 | 1 10 0 | 17°52'11 | 18°54 | 6°23 | 10° 8 | 23°29 | 20°17 | 14°37 | 13°28 | 26°55 | 20°29 | 27°47 | 28°25 | 6°54 | n.a. | W 7 |
| T 8 | 1 13 56 | 18°53'31 | 1♈22 | 6°49 | 11°22 | 23° 5 | 20°30 | 14°33 | 13°30 | 26°58 | 20°30 | 27°46 | 28°21 | 7° 0 | n.a. | T 8 |
| F 9 | 1 17 53 | 19°54'51 | 14° 3 | 7° 4 | 12°37 | 22°41 | 20°43 | 14°29 | 13°32 | 27° 0 | 20°31 | 27°45 | 28°18 | 7° 7 | n.a. | F 9 |
| S 10 | 1 21 49 | 20°56'10 | 26°59 | 7°R 9 | 13°52 | 22°17 | 20°56 | 14°26 | 13°35 | 27° 2 | 20°32 | 27°D45 | 28°15 | 7°14 | n.a. | S 10 |
| S 11 | 1 25 46 | 21°57'28 | 10♉10 | 7° 2 | 15° 6 | 21°53 | 21°10 | 14°22 | 13°37 | 27° 4 | 20°33 | 27°45 | 28°12 | 7°20 | n.a. | S 11 |
| M12 | 1 29 43 | 22°58'47 | 23°34 | 6°44 | 16°21 | 21°29 | 21°23 | 14°19 | 13°39 | 27° 6 | 20°34 | 27°46 | 28° 9 | 7°27 | n.a. | M12 |
| T 13 | 1 33 39 | 24° 0'04 | 7♊10 | 6°14 | 17°35 | 21° 5 | 21°36 | 14°16 | 13°42 | 27° 8 | 20°35 | 27°46 | 28° 6 | 7°34 | n.a. | T 13 |
| W14 | 1 37 36 | 25° 1'22 | 20°57 | 5°32 | 18°50 | 20°41 | 21°50 | 14°13 | 13°44 | 27°10 | 20°36 | 27°47 | 28° 2 | 7°41 | n.a. | W14 |
| T 15 | 1 41 32 | 26° 2'38 | 4♋53 | 4°40 | 20° 4 | 20°18 | 22° 3 | 14°10 | 13°47 | 27°12 | 20°37 | 27°47 | 27°59 | 7°47 | n.a. | T 15 |
| F 16 | 1 45 29 | 27° 3'55 | 18°57 | 3°38 | 21°19 | 19°54 | 22°17 | 14° 7 | 13°50 | 27°14 | 20°38 | 27°47 | 27°56 | 7°54 | n.a. | F 16 |
| S 17 | 1 49 25 | 28° 5'11 | 3♌ 7 | 2°29 | 22°33 | 19°31 | 22°30 | 14° 4 | 13°52 | 27°16 | 20°39 | 27°47 | 27°53 | 8° 1 | n.a. | S 17 |
| S 18 | 1 53 22 | 29° 6'26 | 17°21 | 1°14 | 23°48 | 19° 8 | 22°44 | 14° 1 | 13°55 | 27°18 | 20°40 | 27°47 | 27°50 | 8° 8 | n.a. | S 18 |
| M19 | 1 57 19 | 0♏ 7'40 | 1♍36 | 29♎57 | 25° 2 | 18°46 | 22°58 | 13°58 | 13°58 | 27°20 | 20°41 | 27°47 | 27°46 | 8°14 | n.a. | M19 |
| T 20 | 2 1 15 | 1° 8'54 | 15°49 | 28°39 | 26°17 | 18°23 | 23°12 | 13°56 | 14° 0 | 27°22 | 20°42 | 27°47 | 27°43 | 8°21 | n.a. | T 20 |
| W21 | 2 5 12 | 2°10'08 | 29°58 | 27°22 | 27°31 | 18° 2 | 23°25 | 13°53 | 14° 3 | 27°24 | 20°43 | 27°48 | 27°40 | 8°28 | n.a. | W21 |
| T 22 | 2 9 8 | 3°11'20 | 13♎57 | 26°10 | 28°45 | 17°40 | 23°39 | 13°51 | 14° 6 | 27°26 | 20°45 | 27°48 | 27°37 | 8°34 | n.a. | T 22 |
| F 23 | 2 13 5 | 4°12'32 | 27°45 | 25° 4 | 29°59 | 17°20 | 23°53 | 13°48 | 14° 9 | 27°28 | 20°46 | 27°R48 | 27°34 | 8°41 | n.a. | F 23 |
| S 24 | 2 17 1 | 5°13'42 | 11♏18 | 24° 4 | 1♐14 | 17° 0 | 24° 7 | 13°46 | 14°11 | 27°30 | 20°47 | 27°48 | 27°31 | 8°48 | n.a. | S 24 |
| S 25 | 2 20 58 | 6°14'52 | 24°33 | 23°13 | 2°28 | 16°40 | 24°21 | 13°44 | 14°14 | 27°32 | 20°48 | 27°47 | 27°27 | 8°55 | n.a. | S 25 |
| M26 | 2 24 55 | 7°16'00 | 7♐31 | 22°31 | 3°42 | 16°21 | 24°35 | 13°42 | 14°17 | 27°34 | 20°49 | 27°46 | 27°24 | 9° 1 | n.a. | M26 |
| T 27 | 2 28 51 | 8°17'07 | 20°10 | 21°57 | 4°57 | 16° 3 | 24°49 | 13°40 | 14°20 | 27°36 | 20°51 | 27°45 | 27°21 | 9° 8 | n.a. | T 27 |
| W28 | 2 32 48 | 9°18'13 | 2♑33 | 21°33 | 6°11 | 15°45 | 25° 3 | 13°39 | 14°23 | 27°37 | 20°52 | 27°43 | 27°18 | 9°15 | n.a. | W28 |
| T 29 | 2 36 44 | 10°19'17 | 14°43 | 21°18 | 7°25 | 15°28 | 25°17 | 13°37 | 14°26 | 27°39 | 20°53 | 27°42 | 27°15 | 9°21 | n.a. | T 29 |
| F 30 | 2 40 41 | 11♏20'19 | 26♑42 | 21°D11 | 8♐39 | 15♈12 | 25♏31 | 13♓36 | 14♐29 | 27♍41 | 20♐55 | 27♎41 | 27♎12 | 9♒28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s45 | 18s58 | 4n55 | 14s 0 | 1s57 | 13s32 | 0s53 | 11n 7 | 0n58 | 18s12 | 0s17 | 8s41 | 2s52 | 23s24 | 0s25 | 3n17 | 2n 7 | 36s15 | 12s35 | 11s 0 | 11s18 | 14s16 | | n.a. |
| F 2 | 5 10 | 17 33 | 5 12 | 14 18 | 1 51 | 14 0 | 0 55 | 11 1 | 1 0 | 18 15 | 0 17 | 8 42 | 2 51 | 23 25 | 0 25 | 3 16 | 2 7 | 36 15 | 12 35 | 11 0 | 11 17 | 14 15 | | n.a. |
| S 3 | 5 34 | 15 23 | 5 16 | 14 34 | 1 44 | 14 28 | 0 57 | 10 55 | 1 2 | 18 19 | 0 17 | 8 44 | 2 51 | 23 25 | 0 25 | 3 15 | 2 7 | 36 15 | 12 34 | 11 0 | 11 16 | 14 13 | | n.a. |
| S 4 | 5 59 | 12 34 | 5 6 | 14 46 | 1 36 | 14 56 | 0 59 | 10 48 | 1 5 | 18 23 | 0 17 | 8 45 | 2 51 | 23 25 | 0 25 | 3 14 | 2 7 | 36 15 | 12 34 | 11 0 | 11 15 | 14 12 | | n.a. |
| M 5 | 6 23 | 9 14 | 4 43 | 14 55 | 1 27 | 15 23 | 1 1 | 10 41 | 1 7 | 18 27 | 0 17 | 8 47 | 2 51 | 23 25 | 0 25 | 3 13 | 2 7 | 36 15 | 12 34 | 10 59 | 11 14 | 14 10 | | n.a. |
| T 6 | 6 47 | 5 29 | 4 7 | 15 0 | 1 16 | 15 50 | 1 3 | 10 35 | 1 9 | 18 30 | 0 17 | 8 48 | 2 51 | 23 26 | 0 25 | 3 12 | 2 7 | 36 14 | 12 34 | 10 58 | 11 13 | 14 9 | | n.a. |
| W 7 | 7 11 | 1 28 | 3 19 | 15 0 | 1 4 | 16 16 | 1 5 | 10 28 | 1 12 | 18 34 | 0 18 | 8 49 | 2 50 | 23 26 | 0 25 | 3 11 | 2 7 | 36 14 | 12 33 | 10 58 | 11 11 | 14 7 | | n.a. |
| T 8 | 7 35 | 2n42 | 2 21 | 14 56 | 0 50 | 16 42 | 1 8 | 10 21 | 1 14 | 18 38 | 0 18 | 8 50 | 2 50 | 23 26 | 0 25 | 3 10 | 2 7 | 36 14 | 12 33 | 10 57 | 11 10 | 14 6 | | n.a. |
| F 9 | 7 59 | 6 50 | 1 15 | 14 48 | 0 36 | 17 8 | 1 9 | 10 13 | 1 16 | 18 41 | 0 18 | 8 52 | 2 50 | 23 27 | 0 25 | 3 10 | 2 7 | 36 14 | 12 33 | 10 57 | 11 9 | 14 4 | | n.a. |
| S 10 | 8 23 | 10 44 | 0 4 | 14 34 | 0 20 | 17 33 | 1 11 | 10 6 | 1 18 | 18 45 | 0 18 | 8 53 | 2 50 | 23 27 | 0 25 | 3 9 | 2 7 | 36 14 | 12 33 | 10 57 | 11 8 | 14 2 | | n.a. |
| S 11 | 8 46 | 14 10 | 1s 8 | 14 16 | 0 2 | 17 58 | 1 13 | 9 59 | 1 20 | 18 49 | 0 18 | 8 54 | 2 49 | 23 27 | 0 25 | 3 8 | 2 7 | 36 14 | 12 32 | 10 57 | 11 7 | 14 1 | | n.a. |
| M12 | 9 10 | 16 55 | 2 18 | 13 52 | 0n16 | 18 22 | 1 15 | 9 52 | 1 23 | 18 52 | 0 18 | 8 55 | 2 49 | 23 27 | 0 25 | 3 7 | 2 7 | 36 14 | 12 32 | 10 57 | 11 6 | 13 59 | | n.a. |
| T 13 | 9 33 | 18 46 | 3 22 | 13 24 | 0 35 | 18 45 | 1 17 | 9 44 | 1 25 | 18 56 | 0 18 | 8 56 | 2 49 | 23 28 | 0 25 | 3 6 | 2 7 | 36 13 | 12 32 | 10 57 | 11 4 | 13 58 | | n.a. |
| W14 | 9 56 | 19 31 | 4 14 | 12 51 | 0 55 | 19 8 | 1 19 | 9 37 | 1 27 | 19 0 | 0 18 | 8 57 | 2 49 | 23 28 | 0 25 | 3 5 | 2 7 | 36 13 | 12 32 | 10 57 | 11 3 | 13 56 | | n.a. |
| T 15 | 10 19 | 19 6 | 4 53 | 12 14 | 1 15 | 19 31 | 1 20 | 9 30 | 1 29 | 19 4 | 0 18 | 8 58 | 2 48 | 23 28 | 0 25 | 3 5 | 2 7 | 36 13 | 12 32 | 10 58 | 11 2 | 13 55 | | n.a. |
| F 16 | 10 42 | 17 31 | 5 14 | 11 35 | 1 35 | 19 53 | 1 22 | 9 22 | 1 31 | 19 7 | 0 18 | 8 59 | 2 48 | 23 29 | 0 25 | 3 4 | 2 7 | 36 13 | 12 31 | 10 58 | 11 1 | 13 53 | | n.a. |
| S 17 | 11 4 | 14 51 | 5 16 | 10 53 | 1 54 | 20 14 | 1 24 | 9 15 | 1 33 | 19 11 | 0 19 | 9 0 | 2 48 | 23 29 | 0 25 | 3 3 | 2 7 | 36 13 | 12 31 | 10 58 | 11 0 | 13 51 | | n.a. |
| S 18 | 11 27 | 11 18 | 4 59 | 10 10 | 2 12 | 20 35 | 1 25 | 9 8 | 1 34 | 19 15 | 0 19 | 9 1 | 2 48 | 23 29 | 0 25 | 3 2 | 2 7 | 36 13 | 12 31 | 10 58 | 10 59 | 13 50 | | n.a. |
| M19 | 11 49 | 7 5 | 4 24 | 9 26 | 2 28 | 20 56 | 1 27 | 9 1 | 1 36 | 19 18 | 0 19 | 9 2 | 2 47 | 23 30 | 0 25 | 3 1 | 2 7 | 36 13 | 12 31 | 10 58 | 10 57 | 13 48 | | n.a. |
| T 20 | 12 11 | 2 29 | 3 33 | 8 45 | 2 43 | 21 15 | 1 28 | 8 54 | 1 38 | 19 22 | 0 19 | 9 3 | 2 47 | 23 30 | 0 25 | 3 1 | 2 7 | 36 13 | 12 31 | 10 58 | 10 56 | 13 47 | | n.a. |
| W21 | 12 32 | 2s15 | 2 29 | 8 5 | 2 56 | 21 34 | 1 30 | 8 47 | 1 40 | 19 26 | 0 19 | 9 3 | 2 47 | 23 30 | 0 25 | 3 0 | 2 8 | 36 12 | 12 30 | 10 58 | 10 55 | 13 45 | | n.a. |
| T 22 | 12 54 | 6 49 | 1 16 | 7 29 | 3 6 | 21 53 | 1 31 | 8 40 | 1 41 | 19 29 | 0 19 | 9 4 | 2 47 | 23 31 | 0 25 | 2 59 | 2 8 | 36 12 | 12 30 | 10 58 | 10 54 | 13 43 | | n.a. |
| F 23 | 13 15 | 10 57 | 0 0 | 6 57 | 3 14 | 22 11 | 1 32 | 8 33 | 1 43 | 19 33 | 0 19 | 9 5 | 2 46 | 23 31 | 0 25 | 2 58 | 2 8 | 36 12 | 12 30 | 10 58 | 10 53 | 13 42 | | n.a. |
| S 24 | 13 36 | 14 27 | 1n14 | 6 29 | 3 20 | 22 28 | 1 33 | 8 27 | 1 45 | 19 36 | 0 19 | 9 5 | 2 46 | 23 31 | 0 25 | 2 58 | 2 8 | 36 12 | 12 30 | 10 58 | 10 52 | 13 40 | | n.a. |
| S 25 | 13 57 | 17 6 | 2 23 | 6 6 | 3 24 | 22 45 | 1 34 | 8 21 | 1 46 | 19 40 | 0 19 | 9 6 | 2 46 | 23 32 | 0 25 | 2 57 | 2 8 | 36 12 | 12 30 | 10 58 | 10 50 | 13 39 | | n.a. |
| M26 | 14 18 | 18 48 | 3 23 | 5 49 | 3 26 | 23 1 | 1 35 | 8 14 | 1 48 | 19 44 | 0 19 | 9 6 | 2 45 | 23 32 | 0 25 | 2 56 | 2 8 | 36 12 | 12 29 | 10 57 | 10 49 | 13 37 | | n.a. |
| T 27 | 14 38 | 19 31 | 4 11 | 5 36 | 3 25 | 23 16 | 1 36 | 8 8 | 1 49 | 19 47 | 0 20 | 9 7 | 2 45 | 23 32 | 0 25 | 2 56 | 2 8 | 36 12 | 12 29 | 10 57 | 10 48 | 13 35 | | n.a. |
| W28 | 14 58 | 19 16 | 4 47 | 5 29 | 3 24 | 23 30 | 1 37 | 8 3 | 1 50 | 19 51 | 0 20 | 9 7 | 2 45 | 23 33 | 0 25 | 2 55 | 2 8 | 36 12 | 12 29 | 10 56 | 10 47 | 13 34 | | n.a. |
| T 29 | 15 18 | 18 8 | 5 8 | 5 26 | 3 21 | 23 44 | 1 38 | 7 57 | 1 52 | 19 54 | 0 20 | 9 7 | 2 44 | 23 33 | 0 25 | 2 54 | 2 8 | 36 12 | 12 29 | 10 56 | 10 46 | 13 32 | | n.a. |
| F 30 | 15s38 | 16s12 | 5n16 | 5s27 | 3n16 | 23s57 | 1s39 | 7n52 | 1n53 | 19s58 | 0s20 | 9s 8 | 2s44 | 23s33 | 0s25 | 2n53 | 2n 8 | 36s12 | 12s29 | 10s55 | 10s45 | 13s31 | | n.a. |

Julian Day Number = 396965.5, Delta T = 26h38m20s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'56, Lahiri = -53°48'55 Julian Calendar 1 Nov. 3627 BCE == Greg. Calendar 3 Oct. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3627 BCE
# geocentric

## DECEMBER 3627 BCE (-3626) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 37 | 12♏21'20 | 8♒35 | 21♎12 | 9♐53 | 14°R56 | 25♏45 | 13°R34 | 14♐32 | 27♍43 | 20♐56 | 27°D40 | 27♎ 8 | 9♒35 | n.a. | S 1 |
| S 2 | 2 48 34 | 13°22'19 | 20°28 | 21°20 | 11° 7 | 14♈42 | 25°59 | 13♓33 | 14°35 | 27°44 | 20°57 | 27♎40 | 27° 5 | 9°42 | n.a. | S 2 |
| M 3 | 2 52 31 | 14°23'17 | 2♓24 | 21°36 | 12°21 | 14°28 | 26°13 | 13°32 | 14°38 | 27°46 | 20°59 | 27°41 | 27° 2 | 9°48 | n.a. | M 3 |
| T 4 | 2 56 27 | 15°24'13 | 14°28 | 21°58 | 13°35 | 14°14 | 26°27 | 13°31 | 14°41 | 27°48 | 21° 0 | 27°42 | 26°59 | 9°55 | n.a. | T 4 |
| W 5 | 3 0 24 | 16°25'07 | 26°45 | 22°26 | 14°49 | 14° 2 | 26°41 | 13°30 | 14°44 | 27°50 | 21° 1 | 27°44 | 26°56 | 10° 2 | n.a. | W 5 |
| T 6 | 3 4 20 | 17°25'59 | 9♈18 | 22°59 | 16° 3 | 13°50 | 26°55 | 13°29 | 14°48 | 27°51 | 21° 3 | 27°45 | 26°52 | 10° 9 | n.a. | T 6 |
| F 7 | 3 8 17 | 18°26'50 | 22°10 | 23°37 | 17°16 | 13°40 | 27°10 | 13°28 | 14°51 | 27°53 | 21° 4 | 27°R46 | 26°49 | 10°15 | n.a. | F 7 |
| S 8 | 3 12 13 | 19°27'39 | 5♉23 | 24°20 | 18°30 | 13°29 | 27°24 | 13°27 | 14°54 | 27°54 | 21° 6 | 27°46 | 26°46 | 10°22 | n.a. | S 8 |
| S 9 | 3 16 10 | 20°28'27 | 18°55 | 25° 7 | 19°44 | 13°20 | 27°38 | 13°27 | 14°57 | 27°56 | 21° 7 | 27°45 | 26°43 | 10°29 | n.a. | S 9 |
| M10 | 3 20 7 | 21°29'13 | 2♊46 | 25°57 | 20°58 | 13°12 | 27°52 | 13°27 | 15° 0 | 27°58 | 21° 9 | 27°42 | 26°40 | 10°35 | n.a. | M10 |
| T 11 | 3 24 3 | 22°29'57 | 16°52 | 26°51 | 22°11 | 13° 4 | 28° 6 | 13°26 | 15° 4 | 27°59 | 21°10 | 27°39 | 26°37 | 10°42 | n.a. | T 11 |
| W12 | 3 28 0 | 23°30'40 | 1♋ 9 | 27°48 | 23°25 | 12°57 | 28°21 | 13°26 | 15° 7 | 28° 1 | 21°11 | 27°35 | 26°33 | 10°49 | n.a. | W12 |
| T 13 | 3 31 56 | 24°31'22 | 15°30 | 28°48 | 24°38 | 12°51 | 28°35 | 13°D26 | 15°10 | 28° 2 | 21°13 | 27°31 | 26°30 | 10°56 | n.a. | T 13 |
| F 14 | 3 35 53 | 25°32'02 | 29°52 | 29°50 | 25°52 | 12°46 | 28°49 | 13°26 | 15°13 | 28° 3 | 21°14 | 27°28 | 26°27 | 11° 2 | n.a. | F 14 |
| S 15 | 3 39 49 | 26°32'40 | 14♌11 | 0♏55 | 27° 5 | 12°41 | 29° 3 | 13°26 | 15°17 | 28° 5 | 21°16 | 27°26 | 26°24 | 11° 9 | n.a. | S 15 |
| S 16 | 3 43 46 | 27°33'17 | 28°22 | 2° 2 | 28°19 | 12°38 | 29°18 | 13°27 | 15°20 | 28° 6 | 21°17 | 27°D26 | 26°21 | 11°16 | n.a. | S 16 |
| M17 | 3 47 43 | 28°33'52 | 12♍25 | 3°11 | 29°32 | 12°35 | 29°32 | 13°27 | 15°23 | 28° 8 | 21°19 | 27°26 | 26°17 | 11°22 | n.a. | M17 |
| T 18 | 3 51 39 | 29°34'26 | 26°17 | 4°23 | 0♑46 | 12°32 | 29°46 | 13°28 | 15°27 | 28° 9 | 21°21 | 27°28 | 26°14 | 11°29 | n.a. | T 18 |
| W19 | 3 55 36 | 0♐34'58 | 10♎ 0 | 5°35 | 1°59 | 12°31 | 0♐ 0 | 13°28 | 15°30 | 28°10 | 21°22 | 27°29 | 26°11 | 11°36 | n.a. | W19 |
| T 20 | 3 59 32 | 1°35'29 | 23°31 | 6°50 | 3°12 | 12°D30 | 0°15 | 13°29 | 15°33 | 28°11 | 21°24 | 27°R30 | 26° 8 | 11°43 | n.a. | T 20 |
| F 21 | 4 3 29 | 2°35'58 | 6♏51 | 8° 6 | 4°25 | 12°31 | 0°29 | 13°30 | 15°37 | 28°13 | 21°25 | 27°30 | 26° 5 | 11°49 | n.a. | F 21 |
| S 22 | 4 7 25 | 3°36'25 | 20° 0 | 9°24 | 5°38 | 12°31 | 0°43 | 13°31 | 15°40 | 28°14 | 21°27 | 27°28 | 26° 2 | 11°56 | n.a. | S 22 |
| S 23 | 4 11 22 | 4°36'50 | 2♐57 | 10°43 | 6°51 | 12°33 | 0°58 | 13°32 | 15°43 | 28°15 | 21°28 | 27°24 | 25°58 | 12° 3 | n.a. | S 23 |
| M24 | 4 15 18 | 5°37'14 | 15°40 | 12° 4 | 8° 4 | 12°35 | 1°12 | 13°33 | 15°47 | 28°16 | 21°30 | 27°18 | 25°55 | 12°10 | n.a. | M24 |
| T 25 | 4 19 15 | 6°37'35 | 28°11 | 13°26 | 9°17 | 12°38 | 1°26 | 13°35 | 15°50 | 28°17 | 21°32 | 27°11 | 25°52 | 12°16 | n.a. | T 25 |
| W26 | 4 23 12 | 7°37'54 | 10♑29 | 14°49 | 10°30 | 12°42 | 1°40 | 13°36 | 15°54 | 28°18 | 21°33 | 27° 3 | 25°49 | 12°23 | n.a. | W26 |
| T 27 | 4 27 8 | 8°38'12 | 22°37 | 16°13 | 11°43 | 12°47 | 1°55 | 13°38 | 15°57 | 28°20 | 21°35 | 26°56 | 25°46 | 12°30 | n.a. | T 27 |
| F 28 | 4 31 5 | 9°38'26 | 4♒35 | 17°39 | 12°56 | 12°52 | 2° 9 | 13°40 | 16° 1 | 28°21 | 21°36 | 26°49 | 25°43 | 12°36 | n.a. | F 28 |
| S 29 | 4 35 1 | 10°38'39 | 16°28 | 19° 6 | 14° 8 | 12°57 | 2°23 | 13°41 | 16° 4 | 28°22 | 21°38 | 26°44 | 25°39 | 12°43 | n.a. | S 29 |
| S 30 | 4 38 58 | 11°38'49 | 28°19 | 20°33 | 15°21 | 13° 4 | 2°37 | 13°43 | 16° 7 | 28°23 | 21°40 | 26°41 | 25°36 | 12°50 | n.a. | S 30 |
| M31 | 4 42 54 | 12♐38'57 | 10♓13 | 22♏ 2 | 16♑34 | 13♈11 | 2♐51 | 13♓45 | 16♐11 | 28♍23 | 21♐41 | 26°D40 | 25♎33 | 12♒57 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s57 | 13s36 | 5n11 | 5s32 | 3n11 | 24s10 | 1s40 | 7n47 | 1n54 | 20s 2 | 0s20 | 9s 8 | 2s44 | 23s34 | 0s25 | 2n53 | 2n 8 | 36s12 | 12s29 | 10s55 | 10s43 | 13s29 | | n.a. |
| S 2 | 16 16 | 10 27 | 4 52 | 5 41 | 3 5 | 24 22 | 1 41 | 7 42 | 1 55 | 20 5 | 0 20 | 9 8 | 2 44 | 23 34 | 0 25 | 2 52 | 2 8 | 36 12 | 12 28 | 10 55 | 10 42 | 13 27 | | n.a. |
| M 3 | 16 35 | 6 51 | 4 20 | 5 54 | 2 58 | 24 33 | 1 41 | 7 37 | 1 56 | 20 9 | 0 20 | 9 8 | 2 43 | 23 34 | 0 25 | 2 51 | 2 8 | 36 12 | 12 28 | 10 55 | 10 41 | 13 26 | | n.a. |
| T 4 | 16 53 | 2 57 | 3 37 | 6 9 | 2 51 | 24 43 | 1 42 | 7 33 | 1 57 | 20 12 | 0 20 | 9 9 | 2 43 | 23 35 | 0 25 | 2 51 | 2 8 | 36 12 | 12 28 | 10 56 | 10 40 | 13 24 | | n.a. |
| W 5 | 17 11 | 1n 9 | 2 43 | 6 27 | 2 43 | 24 52 | 1 42 | 7 29 | 1 58 | 20 16 | 0 20 | 9 9 | 2 43 | 23 35 | 0 25 | 2 50 | 2 8 | 36 12 | 12 28 | 10 56 | 10 39 | 13 23 | | n.a. |
| T 6 | 17 29 | 5 18 | 1 40 | 6 47 | 2 34 | 25 1 | 1 42 | 7 25 | 1 59 | 20 19 | 0 21 | 9 9 | 2 42 | 23 35 | 0 25 | 2 50 | 2 8 | 36 12 | 12 28 | 10 57 | 10 37 | 13 21 | | n.a. |
| F 7 | 17 46 | 9 20 | 0 31 | 7 9 | 2 26 | 25 9 | 1 43 | 7 22 | 2 0 | 20 23 | 0 21 | 9 9 | 2 42 | 23 36 | 0 25 | 2 49 | 2 8 | 36 12 | 12 28 | 10 57 | 10 36 | 13 19 | | n.a. |
| S 8 | 18 3 | 13 0 | 0s42 | 7 34 | 2 17 | 25 16 | 1 43 | 7 18 | 2 1 | 20 26 | 0 21 | 9 9 | 2 42 | 23 36 | 0 25 | 2 48 | 2 8 | 36 11 | 12 28 | 10 57 | 10 35 | 13 18 | | n.a. |
| S 9 | 18 20 | 16 5 | 1 54 | 7 59 | 2 8 | 25 23 | 1 43 | 7 15 | 2 2 | 20 29 | 0 21 | 9 9 | 2 41 | 23 37 | 0 25 | 2 48 | 2 8 | 36 11 | 12 28 | 10 57 | 10 34 | 13 16 | | n.a. |
| M10 | 18 37 | 18 19 | 3 1 | 8 27 | 1 59 | 25 28 | 1 43 | 7 13 | 2 2 | 20 33 | 0 21 | 9 8 | 2 41 | 23 37 | 0 25 | 2 47 | 2 8 | 36 11 | 12 27 | 10 56 | 10 33 | 13 15 | | n.a. |
| T 11 | 18 53 | 19 28 | 3 58 | 8 55 | 1 50 | 25 33 | 1 43 | 7 10 | 2 3 | 20 36 | 0 21 | 9 8 | 2 41 | 23 37 | 0 25 | 2 47 | 2 8 | 36 11 | 12 27 | 10 55 | 10 32 | 13 13 | | n.a. |
| W12 | 19 8 | 19 23 | 4 41 | 9 25 | 1 40 | 25 37 | 1 43 | 7 8 | 2 4 | 20 40 | 0 21 | 9 8 | 2 40 | 23 38 | 0 25 | 2 46 | 2 8 | 36 11 | 12 27 | 10 53 | 10 30 | 13 11 | | n.a. |
| T 13 | 19 24 | 18 4 | 5 7 | 9 55 | 1 31 | 25 41 | 1 43 | 7 6 | 2 4 | 20 43 | 0 21 | 9 8 | 2 40 | 23 38 | 0 25 | 2 45 | 2 9 | 36 11 | 12 27 | 10 52 | 10 29 | 13 10 | | n.a. |
| F 14 | 19 39 | 15 37 | 5 13 | 10 26 | 1 22 | 25 43 | 1 43 | 7 5 | 2 5 | 20 46 | 0 21 | 9 7 | 2 40 | 23 38 | 0 25 | 2 45 | 2 9 | 36 12 | 12 27 | 10 51 | 10 28 | 13 8 | | n.a. |
| S 15 | 19 54 | 12 14 | 5 0 | 10 58 | 1 13 | 25 45 | 1 43 | 7 3 | 2 5 | 20 50 | 0 22 | 9 7 | 2 39 | 23 39 | 0 25 | 2 44 | 2 9 | 36 12 | 12 27 | 10 50 | 10 27 | 13 6 | | n.a. |
| S 16 | 20 8 | 8 9 | 4 29 | 11 30 | 1 4 | 25 46 | 1 42 | 7 2 | 2 6 | 20 53 | 0 22 | 9 7 | 2 39 | 23 39 | 0 25 | 2 44 | 2 9 | 36 12 | 12 27 | 10 50 | 10 26 | 13 5 | | n.a. |
| M17 | 20 22 | 3 40 | 3 42 | 12 3 | 0 54 | 25 46 | 1 42 | 7 2 | 2 6 | 20 56 | 0 22 | 9 6 | 2 39 | 23 40 | 0 25 | 2 43 | 2 9 | 36 12 | 12 27 | 10 50 | 10 25 | 13 3 | | n.a. |
| T 18 | 20 35 | 0s58 | 2 43 | 12 36 | 0 46 | 25 45 | 1 41 | 7 1 | 2 7 | 21 0 | 0 22 | 9 6 | 2 38 | 23 40 | 0 25 | 2 43 | 2 9 | 36 12 | 12 27 | 10 51 | 10 23 | 13 2 | | n.a. |
| W19 | 20 49 | 5 30 | 1 34 | 13 9 | 0 37 | 25 44 | 1 40 | 7 1 | 2 7 | 21 3 | 0 22 | 9 5 | 2 38 | 23 40 | 0 25 | 2 42 | 2 9 | 36 12 | 12 27 | 10 51 | 10 22 | 13 0 | | n.a. |
| T 20 | 21 1 | 9 42 | 0 22 | 13 43 | 0 28 | 25 42 | 1 40 | 7 1 | 2 8 | 21 6 | 0 22 | 9 4 | 2 38 | 23 41 | 0 25 | 2 42 | 2 9 | 36 12 | 12 27 | 10 51 | 10 21 | 12 58 | | n.a. |
| F 21 | 21 14 | 13 22 | 0n51 | 14 16 | 0 20 | 25 39 | 1 39 | 7 1 | 2 8 | 21 9 | 0 22 | 9 4 | 2 37 | 23 41 | 0 25 | 2 42 | 2 9 | 36 12 | 12 26 | 10 51 | 10 20 | 12 57 | | n.a. |
| S 22 | 21 26 | 16 18 | 2 0 | 14 50 | 0 11 | 25 35 | 1 38 | 7 2 | 2 8 | 21 12 | 0 22 | 9 3 | 2 37 | 23 41 | 0 25 | 2 41 | 2 9 | 36 12 | 12 26 | 10 51 | 10 19 | 12 55 | | n.a. |
| S 23 | 21 37 | 18 21 | 3 1 | 15 23 | 0 3 | 25 30 | 1 37 | 7 3 | 2 9 | 21 16 | 0 23 | 9 2 | 2 37 | 23 42 | 0 25 | 2 41 | 2 9 | 36 12 | 12 26 | 10 49 | 10 17 | 12 53 | | n.a. |
| M24 | 21 48 | 19 26 | 3 52 | 15 56 | 0s 5 | 25 25 | 1 36 | 7 4 | 2 9 | 21 19 | 0 23 | 9 1 | 2 36 | 23 42 | 0 25 | 2 40 | 2 9 | 36 12 | 12 26 | 10 47 | 10 16 | 12 52 | | n.a. |
| T 25 | 21 59 | 19 33 | 4 31 | 16 29 | 0 13 | 25 19 | 1 35 | 7 5 | 2 9 | 21 22 | 0 23 | 9 1 | 2 36 | 23 43 | 0 25 | 2 40 | 2 9 | 36 12 | 12 26 | 10 44 | 10 15 | 12 50 | | n.a. |
| W26 | 22 9 | 18 43 | 4 56 | 17 2 | 0 21 | 25 12 | 1 34 | 7 7 | 2 9 | 21 25 | 0 23 | 9 0 | 2 36 | 23 43 | 0 25 | 2 39 | 2 9 | 36 12 | 12 26 | 10 42 | 10 14 | 12 48 | | n.a. |
| T 27 | 22 19 | 17 3 | 5 8 | 17 34 | 0 28 | 25 4 | 1 33 | 7 9 | 2 9 | 21 28 | 0 23 | 8 59 | 2 35 | 23 43 | 0 25 | 2 39 | 2 9 | 36 12 | 12 26 | 10 39 | 10 13 | 12 47 | | n.a. |
| F 28 | 22 29 | 14 40 | 5 6 | 18 6 | 0 35 | 24 56 | 1 31 | 7 11 | 2 10 | 21 31 | 0 23 | 8 58 | 2 35 | 23 44 | 0 25 | 2 39 | 2 9 | 36 12 | 12 26 | 10 36 | 10 11 | 12 45 | | n.a. |
| S 29 | 22 38 | 11 42 | 4 51 | 18 38 | 0 42 | 24 47 | 1 30 | 7 14 | 2 10 | 21 34 | 0 23 | 8 57 | 2 35 | 23 44 | 0 25 | 2 38 | 2 10 | 36 12 | 12 26 | 10 34 | 10 10 | 12 43 | | n.a. |
| S 30 | 22 46 | 8 16 | 4 24 | 19 9 | 0 49 | 24 37 | 1 28 | 7 16 | 2 10 | 21 37 | 0 23 | 8 56 | 2 34 | 23 44 | 0 25 | 2 38 | 2 10 | 36 12 | 12 26 | 10 33 | 10 9 | 12 42 | | n.a. |
| M31 | 22s55 | 4s29 | 3n45 | 19s39 | 0s55 | 24s27 | 1s27 | 7n19 | 2n10 | 21s40 | 0s24 | 8s55 | 2s34 | 23s45 | 0s25 | 2n38 | 2n10 | 36s13 | 12s26 | 10s33 | 10s 8 | 12s40 | | n.a. |

Julian Day Number = 396995.5, Delta T = 26h38m17s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'52, Lahiri = -53°48'51 Julian Calendar 1 Dec. 3627 BCE == Greg. Calendar 2 Nov. 3627 BCE

The year -3626 astronomical counting style corresponds to year 3627 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## JANUARY 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 51 | 13♐39'02 | 22♓14 | 23♏33 | 17♉46 | 13♈19 | 3♐ 6 | 13♓47 | 16♐14 | 28♍24 | 21♐43 | 26♎40 | 25♎30 | 13♒ 3 | n.a. | T 1 |
| W 2 | 4 50 47 | 14°39'05 | 4♈29 | 25° 4 | 18°59 | 13°27 | 3°20 | 13°50 | 16°18 | 28°25 | 21°44 | 26°42 | 25°27 | 13°10 | n.a. | W 2 |
| T 3 | 4 54 44 | 15°39'06 | 17° 2 | 26°36 | 20°11 | 13°36 | 3°34 | 13°52 | 16°21 | 28°26 | 21°46 | 26°43 | 25°23 | 13°17 | n.a. | T 3 |
| F 4 | 4 58 41 | 16°39'04 | 29°56 | 28°10 | 21°23 | 13°46 | 3°48 | 13°55 | 16°25 | 28°27 | 21°48 | 26°R43 | 25°20 | 13°23 | n.a. | F 4 |
| S 5 | 5 2 37 | 17°39'00 | 13♉16 | 29°44 | 22°35 | 13°56 | 4° 2 | 13°57 | 16°28 | 28°28 | 21°49 | 26°42 | 25°17 | 13°30 | n.a. | S 5 |
| S 6 | 5 6 34 | 18°38'53 | 27° 1 | 1♐20 | 23°47 | 14° 6 | 4°16 | 14° 0 | 16°32 | 28°28 | 21°51 | 26°38 | 25°14 | 13°37 | n.a. | S 6 |
| M 7 | 5 10 30 | 19°38'44 | 11♊12 | 2°56 | 24°59 | 14°18 | 4°30 | 14° 3 | 16°35 | 28°29 | 21°53 | 26°33 | 25°11 | 13°44 | n.a. | M 7 |
| T 8 | 5 14 27 | 20°38'33 | 25°43 | 4°34 | 26°11 | 14°29 | 4°44 | 14° 5 | 16°38 | 28°30 | 21°54 | 26°25 | 25° 8 | 13°50 | n.a. | T 8 |
| W 9 | 5 18 23 | 21°38'20 | 10♋28 | 6°13 | 27°23 | 14°42 | 4°58 | 14° 8 | 16°42 | 28°30 | 21°56 | 26°16 | 25° 4 | 13°57 | n.a. | W 9 |
| T 10 | 5 22 20 | 22°38'05 | 25°18 | 7°53 | 28°35 | 14°55 | 5°12 | 14°12 | 16°45 | 28°31 | 21°58 | 26° 7 | 25° 1 | 14° 4 | n.a. | T 10 |
| F 11 | 5 26 16 | 23°37'48 | 10♌ 6 | 9°34 | 29°47 | 15° 8 | 5°26 | 14°15 | 16°49 | 28°32 | 21°59 | 26° 0 | 24°58 | 14°10 | n.a. | F 11 |
| S 12 | 5 30 13 | 24°37'28 | 24°43 | 11°17 | 0♒58 | 15°22 | 5°40 | 14°18 | 16°52 | 28°32 | 22° 1 | 25°54 | 24°55 | 14°17 | n.a. | S 12 |
| S 13 | 5 34 9 | 25°37'07 | 9♍ 6 | 13° 0 | 2°10 | 15°36 | 5°54 | 14°21 | 16°56 | 28°33 | 22° 3 | 25°51 | 24°52 | 14°24 | n.a. | S 13 |
| M14 | 5 38 6 | 26°36'43 | 23°11 | 14°45 | 3°21 | 15°51 | 6° 7 | 14°25 | 16°59 | 28°33 | 22° 4 | 25°D49 | 24°49 | 14°31 | n.a. | M14 |
| T 15 | 5 42 3 | 27°36'18 | 6♎57 | 16°31 | 4°32 | 16° 6 | 6°21 | 14°28 | 17° 2 | 28°34 | 22° 6 | 25°50 | 24°45 | 14°37 | n.a. | T 15 |
| W16 | 5 45 59 | 28°35'51 | 20°26 | 18°18 | 5°44 | 16°22 | 6°35 | 14°32 | 17° 6 | 28°34 | 22° 7 | 25°R50 | 24°42 | 14°44 | n.a. | W16 |
| T 17 | 5 49 56 | 29°35'21 | 3♏38 | 20° 6 | 6°55 | 16°38 | 6°49 | 14°36 | 17° 9 | 28°34 | 22° 9 | 25°50 | 24°39 | 14°51 | n.a. | T 17 |
| F 18 | 5 53 52 | 0♉34'50 | 16°38 | 21°56 | 8° 6 | 16°55 | 7° 2 | 14°40 | 17°13 | 28°35 | 22°11 | 25°48 | 24°36 | 14°57 | n.a. | F 18 |
| S 19 | 5 57 49 | 1°34'17 | 29°25 | 23°47 | 9°17 | 17°12 | 7°16 | 14°44 | 17°16 | 28°35 | 22°12 | 25°44 | 24°33 | 15° 4 | n.a. | S 19 |
| S 20 | 6 1 45 | 2°33'41 | 12♐ 1 | 25°39 | 10°28 | 17°29 | 7°30 | 14°48 | 17°19 | 28°35 | 22°14 | 25°36 | 24°29 | 15°11 | n.a. | S 20 |
| M21 | 6 5 42 | 3°33'04 | 24°28 | 27°32 | 11°38 | 17°47 | 7°43 | 14°52 | 17°23 | 28°36 | 22°16 | 25°26 | 24°26 | 15°18 | n.a. | M21 |
| T 22 | 6 9 38 | 4°32'24 | 6♉46 | 29°26 | 12°49 | 18° 6 | 7°57 | 14°56 | 17°26 | 28°36 | 22°17 | 25°14 | 24°23 | 15°24 | n.a. | T 22 |
| W23 | 6 13 35 | 5°31'42 | 18°55 | 1♉22 | 13°59 | 18°24 | 8°10 | 15° 1 | 17°29 | 28°36 | 22°19 | 25° 1 | 24°20 | 15°31 | n.a. | W23 |
| T 24 | 6 17 31 | 6°30'57 | 0♒56 | 3°19 | 15°10 | 18°43 | 8°24 | 15° 5 | 17°33 | 28°36 | 22°20 | 24°48 | 24°17 | 15°38 | n.a. | T 24 |
| F 25 | 6 21 28 | 7°30'10 | 12°51 | 5°17 | 16°20 | 19° 3 | 8°37 | 15°10 | 17°36 | 28°36 | 22°22 | 24°36 | 24°14 | 15°44 | n.a. | F 25 |
| S 26 | 6 25 24 | 8°29'21 | 24°43 | 7°16 | 17°30 | 19°23 | 8°50 | 15°14 | 17°39 | 28°36 | 22°24 | 24°26 | 24°10 | 15°51 | n.a. | S 26 |
| S 27 | 6 29 21 | 9°28'29 | 6♓32 | 9°16 | 18°40 | 19°43 | 9° 4 | 15°19 | 17°42 | 28°36 | 22°25 | 24°19 | 24° 7 | 15°58 | n.a. | S 27 |
| M28 | 6 33 18 | 10°27'34 | 18°25 | 11°17 | 19°50 | 20° 3 | 9°17 | 15°24 | 17°46 | 28°R36 | 22°27 | 24°15 | 24° 4 | 16° 5 | n.a. | M28 |
| T 29 | 6 37 14 | 11°26'37 | 0♈24 | 13°18 | 21° 0 | 20°24 | 9°30 | 15°29 | 17°49 | 28°36 | 22°28 | 24°13 | 24° 1 | 16°11 | n.a. | T 29 |
| W30 | 6 41 11 | 12°25'38 | 12°35 | 15°21 | 22°10 | 20°45 | 9°43 | 15°33 | 17°52 | 28°36 | 22°30 | 24°D12 | 23°58 | 16°18 | n.a. | W30 |
| T 31 | 6 45 7 | 13♉24'36 | 25♈ 4 | 17♉23 | 23♒19 | 21♈ 7 | 9♐56 | 15♓38 | 17♐55 | 28♍36 | 22♐31 | 24°R12 | 23♎55 | 16♒25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23s 2 | 0s29 | 2n55 | 20s 9 | 1s 2 | 24s15 | 1s25 | 7n22 | 2n10 | 21s43 | 0s24 | 8s54 | 2s34 | 23s45 | 0s25 | 2n37 | 2n10 | 36s13 | 12s26 | 10s33 | 10s 7 | 12s38 | | | n.a. |
| W 2 | 23 10 | 3n37 | 1 57 | 20 38 | 1 8 | 24 4 | 1 23 | 7 26 | 2 10 | 21 46 | 0 24 | 8 52 | 2 33 | 23 46 | 0 25 | 2 37 | 2 10 | 36 13 | 12 26 | 10 33 | 10 6 | 12 37 | | | n.a. |
| T 3 | 23 16 | 7 39 | 0 52 | 21 6 | 1 13 | 23 51 | 1 21 | 7 29 | 2 10 | 21 49 | 0 24 | 8 51 | 2 33 | 23 46 | 0 25 | 2 37 | 2 10 | 36 13 | 12 26 | 10 34 | 10 4 | 12 35 | | | n.a. |
| F 4 | 23 23 | 11 28 | 0s17 | 21 33 | 1 19 | 23 38 | 1 19 | 7 33 | 2 10 | 21 52 | 0 24 | 8 50 | 2 33 | 23 46 | 0 25 | 2 37 | 2 10 | 36 13 | 12 26 | 10 34 | 10 3 | 12 34 | | | n.a. |
| S 5 | 23 29 | 14 50 | 1 28 | 22 0 | 1 24 | 23 24 | 1 17 | 7 37 | 2 10 | 21 54 | 0 24 | 8 49 | 2 33 | 23 47 | 0 25 | 2 36 | 2 10 | 36 13 | 12 26 | 10 34 | 10 2 | 12 32 | | | n.a. |
| S 6 | 23 34 | 17 29 | 2 36 | 22 25 | 1 29 | 23 9 | 1 15 | 7 42 | 2 10 | 21 57 | 0 24 | 8 47 | 2 32 | 23 47 | 0 25 | 2 36 | 2 10 | 36 13 | 12 26 | 10 32 | 10 1 | 12 30 | | | n.a. |
| M 7 | 23 39 | 19 9 | 3 35 | 22 49 | 1 33 | 22 54 | 1 13 | 7 46 | 2 10 | 22 0 | 0 24 | 8 46 | 2 32 | 23 47 | 0 25 | 2 36 | 2 10 | 36 13 | 12 26 | 10 30 | 10 0 | 12 29 | | | n.a. |
| T 8 | 23 44 | 19 37 | 4 23 | 23 13 | 1 37 | 22 38 | 1 11 | 7 51 | 2 10 | 22 3 | 0 25 | 8 44 | 2 32 | 23 48 | 0 25 | 2 36 | 2 10 | 36 14 | 12 26 | 10 27 | 9 58 | 12 27 | | | n.a. |
| W 9 | 23 48 | 18 46 | 4 54 | 23 35 | 1 41 | 22 21 | 1 9 | 7 56 | 2 10 | 22 6 | 0 25 | 8 43 | 2 31 | 23 48 | 0 25 | 2 35 | 2 10 | 36 14 | 12 26 | 10 24 | 9 57 | 12 25 | | | n.a. |
| T 10 | 23 52 | 16 38 | 5 5 | 23 55 | 1 45 | 22 4 | 1 6 | 8 1 | 2 10 | 22 8 | 0 25 | 8 41 | 2 31 | 23 48 | 0 25 | 2 35 | 2 10 | 36 14 | 12 26 | 10 21 | 9 56 | 12 24 | | | n.a. |
| F 11 | 23 55 | 13 26 | 4 56 | 24 15 | 1 48 | 21 46 | 1 4 | 8 6 | 2 10 | 22 11 | 0 25 | 8 40 | 2 31 | 23 49 | 0 25 | 2 35 | 2 10 | 36 14 | 12 26 | 10 18 | 9 55 | 12 22 | | | n.a. |
| S 12 | 23 57 | 9 26 | 4 28 | 24 33 | 1 51 | 21 28 | 1 1 | 8 11 | 2 10 | 22 14 | 0 25 | 8 38 | 2 30 | 23 49 | 0 25 | 2 35 | 2 10 | 36 14 | 12 26 | 10 16 | 9 54 | 12 20 | | | n.a. |
| S 13 | 24 0 | 4 56 | 3 43 | 24 49 | 1 53 | 21 9 | 0 59 | 8 17 | 2 10 | 22 16 | 0 25 | 8 37 | 2 30 | 23 50 | 0 25 | 2 35 | 2 11 | 36 14 | 12 26 | 10 15 | 9 52 | 12 19 | | | n.a. |
| M14 | 24 1 | 0 16 | 2 45 | 25 4 | 1 55 | 20 50 | 0 56 | 8 23 | 2 10 | 22 19 | 0 25 | 8 35 | 2 30 | 23 50 | 0 25 | 2 35 | 2 11 | 36 14 | 12 26 | 10 14 | 9 51 | 12 17 | | | n.a. |
| T 15 | 24 3 | 4s20 | 1 39 | 25 18 | 1 56 | 20 30 | 0 53 | 8 29 | 2 9 | 22 22 | 0 26 | 8 33 | 2 29 | 23 50 | 0 25 | 2 35 | 2 11 | 36 15 | 12 27 | 10 14 | 9 50 | 12 15 | | | n.a. |
| W16 | 24 4 | 8 38 | 0 29 | 25 29 | 1 57 | 20 9 | 0 50 | 8 35 | 2 9 | 22 24 | 0 26 | 8 32 | 2 29 | 23 51 | 0 25 | 2 34 | 2 11 | 36 15 | 12 27 | 10 14 | 9 49 | 12 14 | | | n.a. |
| T 17 | 24 4 | 12 25 | 0n42 | 25 39 | 1 58 | 19 48 | 0 48 | 8 41 | 2 9 | 22 27 | 0 26 | 8 30 | 2 29 | 23 51 | 0 25 | 2 34 | 2 11 | 36 15 | 12 27 | 10 14 | 9 48 | 12 12 | | | n.a. |
| F 18 | 24 4 | 15 31 | 1 48 | 25 47 | 1 58 | 19 26 | 0 45 | 8 47 | 2 9 | 22 29 | 0 26 | 8 28 | 2 29 | 23 51 | 0 25 | 2 34 | 2 11 | 36 15 | 12 27 | 10 14 | 9 46 | 12 10 | | | n.a. |
| S 19 | 24 4 | 17 49 | 2 49 | 25 53 | 1 58 | 19 4 | 0 42 | 8 54 | 2 9 | 22 32 | 0 26 | 8 26 | 2 28 | 23 52 | 0 25 | 2 34 | 2 11 | 36 15 | 12 27 | 10 12 | 9 45 | 12 8 | | | n.a. |
| S 20 | 24 3 | 19 12 | 3 40 | 25 56 | 1 57 | 18 42 | 0 38 | 9 1 | 2 9 | 22 34 | 0 26 | 8 24 | 2 28 | 23 52 | 0 25 | 2 34 | 2 11 | 36 16 | 12 27 | 10 9 | 9 44 | 12 7 | | | n.a. |
| M21 | 24 1 | 19 38 | 4 19 | 25 58 | 1 55 | 18 19 | 0 35 | 9 8 | 2 9 | 22 37 | 0 26 | 8 22 | 2 28 | 23 52 | 0 25 | 2 34 | 2 11 | 36 16 | 12 27 | 10 5 | 9 43 | 12 5 | | | n.a. |
| T 22 | 23 59 | 19 8 | 4 46 | 25 58 | 1 53 | 17 55 | 0 32 | 9 15 | 2 8 | 22 39 | 0 27 | 8 20 | 2 27 | 23 53 | 0 25 | 2 34 | 2 11 | 36 16 | 12 27 | 10 1 | 9 42 | 12 3 | | | n.a. |
| W23 | 23 57 | 17 45 | 5 0 | 25 55 | 1 51 | 17 31 | 0 29 | 9 22 | 2 8 | 22 41 | 0 27 | 8 18 | 2 27 | 23 53 | 0 25 | 2 34 | 2 11 | 36 16 | 12 27 | 9 56 | 9 40 | 12 2 | | | n.a. |
| T 24 | 23 54 | 15 36 | 5 0 | 25 49 | 1 48 | 17 7 | 0 25 | 9 29 | 2 8 | 22 44 | 0 27 | 8 16 | 2 27 | 23 53 | 0 25 | 2 34 | 2 11 | 36 16 | 12 27 | 9 51 | 9 39 | 12 0 | | | n.a. |
| F 25 | 23 51 | 12 49 | 4 47 | 25 42 | 1 44 | 16 42 | 0 22 | 9 37 | 2 8 | 22 46 | 0 27 | 8 14 | 2 27 | 23 54 | 0 25 | 2 34 | 2 11 | 36 17 | 12 27 | 9 47 | 9 38 | 11 58 | | | n.a. |
| S 26 | 23 47 | 9 32 | 4 21 | 25 32 | 1 40 | 16 17 | 0 19 | 9 44 | 2 8 | 22 48 | 0 27 | 8 12 | 2 26 | 23 54 | 0 25 | 2 34 | 2 11 | 36 17 | 12 28 | 9 43 | 9 37 | 11 57 | | | n.a. |
| S 27 | 23 43 | 5 53 | 3 44 | 25 19 | 1 35 | 15 52 | 0 15 | 9 52 | 2 7 | 22 51 | 0 27 | 8 10 | 2 26 | 23 54 | 0 25 | 2 34 | 2 12 | 36 17 | 12 28 | 9 40 | 9 36 | 11 55 | | | n.a. |
| M28 | 23 39 | 1 59 | 2 58 | 25 4 | 1 29 | 15 26 | 0 11 | 10 0 | 2 7 | 22 53 | 0 28 | 8 8 | 2 26 | 23 55 | 0 25 | 2 34 | 2 12 | 36 17 | 12 28 | 9 38 | 9 35 | 11 53 | | | n.a. |
| T 29 | 23 34 | 2n 2 | 2 3 | 24 46 | 1 23 | 15 0 | 0 8 | 10 8 | 2 7 | 22 55 | 0 28 | 8 6 | 2 25 | 23 55 | 0 25 | 2 34 | 2 12 | 36 18 | 12 28 | 9 38 | 9 33 | 11 52 | | | n.a. |
| W30 | 23 28 | 6 2 | 1 1 | 24 26 | 1 16 | 14 33 | 0 4 | 10 16 | 2 7 | 22 57 | 0 28 | 8 4 | 2 25 | 23 55 | 0 25 | 2 34 | 2 12 | 36 18 | 12 28 | 9 38 | 9 32 | 11 50 | | | n.a. |
| T 31 | 23s22 | 9n53 | 0s 5 | 24s 3 | 1s 9 | 14s 7 | 0s 0 | 10n24 | 2n 6 | 22s59 | 0s28 | 8s 1 | 2s25 | 23s56 | 0s25 | 2n34 | 2n12 | 36s18 | 12s28 | 9s38 | 9s31 | 11s48 | | | n.a. |

Julian Day Number = 397026.5, Delta T = 26h38m14s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'48, Lahiri = -53°48'47 Julian Calendar 1 Jan. 3626 BCE == Greg. Calendar 3 Dec. 3627 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## FEBRUARY 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 4 | 14♉23'31 | 7♉55 | 19♉27 | 24♒28 | 21♈29 | 10♐ 9 | 15♓44 | 17♐59 | 28°R36 | 22♐33 | 24°R12 | 23♎51 | 16♒31 | n.a. | F 1 |
| S 2 | 6 53 0 | 15°22'24 | 21°12 | 21°30 | 25°38 | 21°51 | 10°22 | 15°49 | 18° 2 | 28♍36 | 22°35 | 24♎ 9 | 23°48 | 16°38 | n.a. | S 2 |
| S 3 | 6 56 57 | 16°21'15 | 4♊59 | 23°33 | 26°47 | 22°14 | 10°35 | 15°54 | 18° 5 | 28°36 | 22°36 | 24° 5 | 23°45 | 16°45 | n.a. | S 3 |
| M 4 | 7 0 53 | 17°20'03 | 19°15 | 25°35 | 27°56 | 22°36 | 10°48 | 15°59 | 18° 8 | 28°36 | 22°38 | 23°57 | 23°42 | 16°52 | n.a. | M 4 |
| T 5 | 7 4 50 | 18°18'49 | 3♋57 | 27°37 | 29° 4 | 23° 0 | 11° 1 | 16° 5 | 18°11 | 28°35 | 22°39 | 23°48 | 23°39 | 16°58 | n.a. | T 5 |
| W 6 | 7 8 46 | 19°17'32 | 18°59 | 29°38 | 0♓13 | 23°23 | 11°13 | 16°10 | 18°14 | 28°35 | 22°41 | 23°37 | 23°35 | 17° 5 | n.a. | W 6 |
| T 7 | 7 12 43 | 20°16'14 | 4♌10 | 1♒37 | 1°22 | 23°47 | 11°26 | 16°16 | 18°17 | 28°35 | 22°42 | 23°26 | 23°32 | 17°12 | n.a. | T 7 |
| F 8 | 7 16 39 | 21°14'53 | 19°20 | 3°34 | 2°30 | 24°10 | 11°39 | 16°21 | 18°20 | 28°34 | 22°44 | 23°16 | 23°29 | 17°18 | n.a. | F 8 |
| S 9 | 7 20 36 | 22°13'30 | 4♍19 | 5°29 | 3°38 | 24°35 | 11°51 | 16°27 | 18°23 | 28°34 | 22°45 | 23° 8 | 23°26 | 17°25 | n.a. | S 9 |
| S 10 | 7 24 33 | 23°12'05 | 18°59 | 7°22 | 4°46 | 24°59 | 12° 4 | 16°33 | 18°26 | 28°34 | 22°47 | 23° 3 | 23°23 | 17°32 | n.a. | S 10 |
| M11 | 7 28 29 | 24°10'38 | 3♎16 | 9°12 | 5°54 | 25°24 | 12°16 | 16°39 | 18°29 | 28°33 | 22°48 | 23° 0 | 23°20 | 17°39 | n.a. | M11 |
| T 12 | 7 32 26 | 25° 9'09 | 17° 8 | 10°58 | 7° 1 | 25°49 | 12°28 | 16°45 | 18°32 | 28°33 | 22°49 | 23° 0 | 23°16 | 17°45 | n.a. | T 12 |
| W13 | 7 36 22 | 26° 7'38 | 0♏36 | 12°41 | 8° 9 | 26°14 | 12°40 | 16°51 | 18°35 | 28°32 | 22°51 | 22°59 | 23°13 | 17°52 | n.a. | W13 |
| T 14 | 7 40 19 | 27° 6'06 | 13°42 | 14°20 | 9°16 | 26°39 | 12°53 | 16°57 | 18°38 | 28°32 | 22°52 | 22°59 | 23°10 | 17°59 | n.a. | T 14 |
| F 15 | 7 44 15 | 28° 4'32 | 26°31 | 15°55 | 10°23 | 27° 5 | 13° 5 | 17° 3 | 18°41 | 28°31 | 22°54 | 22°56 | 23° 7 | 18° 5 | n.a. | F 15 |
| S 16 | 7 48 12 | 29° 2'56 | 9♐ 5 | 17°25 | 11°30 | 27°31 | 13°17 | 17° 9 | 18°44 | 28°31 | 22°55 | 22°52 | 23° 4 | 18°12 | n.a. | S 16 |
| S 17 | 7 52 8 | 0♒ 1'18 | 21°27 | 18°51 | 12°37 | 27°57 | 13°29 | 17°15 | 18°46 | 28°30 | 22°56 | 22°44 | 23° 1 | 18°19 | n.a. | S 17 |
| M18 | 7 56 5 | 0°59'38 | 3♉40 | 20°12 | 13°44 | 28°23 | 13°40 | 17°22 | 18°49 | 28°29 | 22°58 | 22°33 | 22°57 | 18°26 | n.a. | M18 |
| T 19 | 8 0 1 | 1°57'56 | 15°46 | 21°29 | 14°50 | 28°50 | 13°52 | 17°28 | 18°52 | 28°29 | 22°59 | 22°21 | 22°54 | 18°32 | n.a. | T 19 |
| W20 | 8 3 58 | 2°56'13 | 27°46 | 22°40 | 15°56 | 29°17 | 14° 4 | 17°34 | 18°55 | 28°28 | 23° 0 | 22° 7 | 22°51 | 18°39 | n.a. | W20 |
| T 21 | 8 7 54 | 3°54'27 | 9♒41 | 23°46 | 17° 2 | 29°44 | 14°16 | 17°41 | 18°57 | 28°27 | 23° 2 | 21°53 | 22°48 | 18°46 | n.a. | T 21 |
| F 22 | 8 11 51 | 4°52'39 | 21°33 | 24°46 | 18° 8 | 0♉11 | 14°27 | 17°47 | 19° 0 | 28°26 | 23° 3 | 21°40 | 22°45 | 18°52 | n.a. | F 22 |
| S 23 | 8 15 48 | 5°50'49 | 3♓23 | 25°41 | 19°13 | 0°38 | 14°38 | 17°54 | 19° 3 | 28°26 | 23° 4 | 21°30 | 22°41 | 18°59 | n.a. | S 23 |
| S 24 | 8 19 44 | 6°48'57 | 15°13 | 26°31 | 20°18 | 1° 6 | 14°50 | 18° 1 | 19° 5 | 28°25 | 23° 6 | 21°22 | 22°38 | 19° 6 | n.a. | S 24 |
| M25 | 8 23 41 | 7°47'03 | 27° 7 | 27°15 | 21°24 | 1°34 | 15° 1 | 18° 7 | 19° 8 | 28°24 | 23° 7 | 21°17 | 22°35 | 19°13 | n.a. | M25 |
| T 26 | 8 27 37 | 8°45'07 | 9♈ 7 | 27°54 | 22°28 | 2° 2 | 15°12 | 18°14 | 19°10 | 28°23 | 23° 8 | 21°14 | 22°32 | 19°19 | n.a. | T 26 |
| W27 | 8 31 34 | 9°43'09 | 21°18 | 28°26 | 23°33 | 2°30 | 15°23 | 18°21 | 19°13 | 28°22 | 23° 9 | 21°D14 | 22°29 | 19°26 | n.a. | W27 |
| T 28 | 8 35 30 | 10♒41'08 | 3♉45 | 28♒54 | 24♓37 | 2♉58 | 15♐34 | 18♓28 | 19♐15 | 28♍21 | 23♐10 | 21♎14 | 22♎26 | 19♒33 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s16 | 13n23 | 1s12 | 23s37 | 1s 1 | 13s39 | 0n 3 | 10n32 | 2n 6 | 23s 1 | 0s28 | 7s59 | 2s25 | 23s56 | 0s25 | 2n35 | 2n12 | 36s18 | 12s28 | 9s37 | 9s30 | 11s47 | | n.a. |
| S 2 | 23 9 | 16 19 | 2 18 | 23 10 | 0 52 | 13 12 | 0 7 | 10 40 | 2 6 | 23 4 | 0 28 | 7 57 | 2 24 | 23 56 | 0 25 | 2 35 | 2 12 | 36 19 | 12 28 | 9 37 | 9 28 | 11 45 | | n.a. |
| S 3 | 23 2 | 18 27 | 3 18 | 22 40 | 0 43 | 12 44 | 0 11 | 10 49 | 2 6 | 23 6 | 0 29 | 7 54 | 2 24 | 23 57 | 0 25 | 2 35 | 2 12 | 36 19 | 12 29 | 9 35 | 9 27 | 11 43 | | n.a. |
| M 4 | 22 55 | 19 30 | 4 8 | 22 8 | 0 33 | 12 17 | 0 15 | 10 57 | 2 5 | 23 8 | 0 29 | 7 52 | 2 24 | 23 57 | 0 25 | 2 35 | 2 12 | 36 19 | 12 29 | 9 32 | 9 26 | 11 41 | | n.a. |
| T 5 | 22 47 | 19 18 | 4 43 | 21 34 | 0 23 | 11 48 | 0 19 | 11 6 | 2 5 | 23 10 | 0 29 | 7 50 | 2 24 | 23 57 | 0 25 | 2 35 | 2 12 | 36 19 | 12 29 | 9 28 | 9 25 | 11 40 | | n.a. |
| W 6 | 22 38 | 17 45 | 5 0 | 20 58 | 0 12 | 11 20 | 0 23 | 11 14 | 2 5 | 23 12 | 0 29 | 7 47 | 2 23 | 23 57 | 0 25 | 2 35 | 2 12 | 36 20 | 12 29 | 9 24 | 9 24 | 11 38 | | n.a. |
| T 7 | 22 30 | 14 57 | 4 55 | 20 21 | 0 1 | 10 51 | 0 27 | 11 23 | 2 5 | 23 14 | 0 29 | 7 45 | 2 23 | 23 58 | 0 25 | 2 36 | 2 12 | 36 20 | 12 29 | 9 20 | 9 22 | 11 36 | | n.a. |
| F 8 | 22 20 | 11 8 | 4 30 | 19 42 | 0n10 | 10 23 | 0 31 | 11 32 | 2 4 | 23 16 | 0 29 | 7 42 | 2 23 | 23 58 | 0 25 | 2 36 | 2 12 | 36 20 | 12 29 | 9 16 | 9 21 | 11 35 | | n.a. |
| S 9 | 22 11 | 6 40 | 3 47 | 19 2 | 0 22 | 9 54 | 0 35 | 11 41 | 2 4 | 23 18 | 0 30 | 7 40 | 2 23 | 23 58 | 0 26 | 2 36 | 2 12 | 36 20 | 12 30 | 9 13 | 9 20 | 11 33 | | n.a. |
| S 10 | 22 1 | 1 53 | 2 49 | 18 22 | 0 34 | 9 24 | 0 39 | 11 50 | 2 4 | 23 19 | 0 30 | 7 37 | 2 23 | 23 59 | 0 26 | 2 36 | 2 12 | 36 21 | 12 30 | 9 11 | 9 19 | 11 31 | | n.a. |
| M11 | 21 51 | 2s53 | 1 42 | 17 41 | 0 46 | 8 55 | 0 43 | 11 59 | 2 4 | 23 21 | 0 30 | 7 35 | 2 22 | 23 59 | 0 26 | 2 36 | 2 13 | 36 21 | 12 30 | 9 10 | 9 18 | 11 29 | | n.a. |
| T 12 | 21 40 | 7 22 | 0 31 | 17 0 | 0 59 | 8 26 | 0 48 | 12 8 | 2 3 | 23 23 | 0 30 | 7 32 | 2 22 | 23 59 | 0 26 | 2 37 | 2 13 | 36 21 | 12 30 | 9 10 | 9 16 | 11 28 | | n.a. |
| W13 | 21 29 | 11 21 | 0n40 | 16 19 | 1 11 | 7 56 | 0 52 | 12 17 | 2 3 | 23 25 | 0 30 | 7 30 | 2 22 | 23 59 | 0 26 | 2 37 | 2 13 | 36 21 | 12 30 | 9 10 | 9 15 | 11 26 | | n.a. |
| T 14 | 21 17 | 14 40 | 1 47 | 15 39 | 1 23 | 7 26 | 0 56 | 12 27 | 2 3 | 23 27 | 0 30 | 7 27 | 2 22 | 24 0 | 0 26 | 2 37 | 2 13 | 36 22 | 12 31 | 9 10 | 9 14 | 11 24 | | n.a. |
| F 15 | 21 5 | 17 11 | 2 47 | 14 59 | 1 35 | 6 56 | 1 0 | 12 36 | 2 3 | 23 28 | 0 31 | 7 24 | 2 21 | 24 0 | 0 26 | 2 37 | 2 13 | 36 22 | 12 31 | 9 9 | 9 13 | 11 23 | | n.a. |
| S 16 | 20 53 | 18 48 | 3 38 | 14 20 | 1 47 | 6 27 | 1 5 | 12 45 | 2 2 | 23 30 | 0 31 | 7 22 | 2 21 | 24 0 | 0 26 | 2 38 | 2 13 | 36 22 | 12 31 | 9 7 | 9 12 | 11 21 | | n.a. |
| S 17 | 20 41 | 19 30 | 4 17 | 13 42 | 1 58 | 5 57 | 1 9 | 12 55 | 2 2 | 23 32 | 0 31 | 7 19 | 2 21 | 24 1 | 0 26 | 2 38 | 2 13 | 36 23 | 12 31 | 9 4 | 9 10 | 11 19 | | n.a. |
| M18 | 20 28 | 19 17 | 4 44 | 13 6 | 2 9 | 5 26 | 1 13 | 13 4 | 2 2 | 23 33 | 0 31 | 7 16 | 2 21 | 24 1 | 0 26 | 2 38 | 2 13 | 36 23 | 12 31 | 9 0 | 9 9 | 11 17 | | n.a. |
| T 19 | 20 15 | 18 11 | 4 58 | 12 31 | 2 19 | 4 56 | 1 18 | 13 14 | 2 1 | 23 35 | 0 31 | 7 13 | 2 21 | 24 1 | 0 26 | 2 39 | 2 13 | 36 23 | 12 32 | 8 55 | 9 8 | 11 16 | | n.a. |
| W20 | 20 1 | 16 17 | 4 59 | 11 59 | 2 29 | 4 26 | 1 22 | 13 23 | 2 1 | 23 37 | 0 31 | 7 11 | 2 20 | 24 1 | 0 26 | 2 39 | 2 13 | 36 24 | 12 32 | 8 50 | 9 7 | 11 14 | | n.a. |
| T 21 | 19 47 | 13 42 | 4 46 | 11 28 | 2 38 | 3 56 | 1 26 | 13 33 | 2 1 | 23 38 | 0 32 | 7 8 | 2 20 | 24 2 | 0 26 | 2 39 | 2 13 | 36 24 | 12 32 | 8 45 | 9 6 | 11 12 | | n.a. |
| F 22 | 19 33 | 10 35 | 4 21 | 11 0 | 2 47 | 3 26 | 1 31 | 13 42 | 2 0 | 23 40 | 0 32 | 7 5 | 2 20 | 24 2 | 0 26 | 2 40 | 2 13 | 36 24 | 12 32 | 8 40 | 9 4 | 11 11 | | n.a. |
| S 23 | 19 18 | 7 3 | 3 45 | 10 33 | 2 55 | 2 55 | 1 35 | 13 52 | 2 0 | 23 41 | 0 32 | 7 2 | 2 20 | 24 2 | 0 26 | 2 40 | 2 13 | 36 25 | 12 33 | 8 36 | 9 3 | 11 9 | | n.a. |
| S 24 | 19 3 | 3 14 | 2 59 | 10 10 | 3 2 | 2 25 | 1 39 | 14 2 | 2 0 | 23 43 | 0 32 | 6 59 | 2 20 | 24 2 | 0 26 | 2 41 | 2 13 | 36 25 | 12 33 | 8 33 | 9 2 | 11 7 | | n.a. |
| M25 | 18 48 | 0n43 | 2 4 | 9 49 | 3 8 | 1 55 | 1 44 | 14 11 | 2 0 | 23 45 | 0 32 | 6 57 | 2 19 | 24 3 | 0 26 | 2 41 | 2 13 | 36 25 | 12 33 | 8 31 | 9 1 | 11 5 | | n.a. |
| T 26 | 18 33 | 4 41 | 1 4 | 9 30 | 3 13 | 1 25 | 1 48 | 14 21 | 1 59 | 23 46 | 0 33 | 6 54 | 2 19 | 24 3 | 0 26 | 2 41 | 2 13 | 36 25 | 12 33 | 8 30 | 9 0 | 11 4 | | n.a. |
| W27 | 18 17 | 8 31 | 0s 0 | 9 15 | 3 17 | 0 55 | 1 52 | 14 31 | 1 59 | 23 47 | 0 33 | 6 51 | 2 19 | 24 3 | 0 26 | 2 42 | 2 13 | 36 26 | 12 34 | 8 30 | 8 58 | 11 2 | | n.a. |
| T 28 | 18s 1 | 12n 4 | 1s 6 | 9s 2 | 3n21 | 0s25 | 1n57 | 14n41 | 1n59 | 23s49 | 0s33 | 6s48 | 2s19 | 24s 3 | 0s26 | 2n42 | 2n14 | 36s26 | 12s34 | 8s30 | 8s57 | 11s 0 | | n.a. |

Julian Day Number = 397057.5, Delta T = 26h38m11s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'44, Lahiri = -53°48'43 Julian Calendar 1 Feb. 3626 BCE == Greg. Calendar 3 Jan. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## MARCH 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 39 27 | 11♒39'05 | 16♉33 | 29♒15 | 25♓41 | 3♉27 | 15♐45 | 18♓35 | 19♐18 | 28°R20 | 23♐12 | 21°R14 | 22♎22 | 19♒39 | n.a. | F 1 |
| S 2 | 8 43 23 | 12°37'01 | 29°45 | 29°31 | 26°45 | 3°56 | 15°56 | 18°42 | 19°20 | 28♍19 | 23°13 | 21♎13 | 22°19 | 19°46 | n.a. | S 2 |
| S 3 | 8 47 20 | 13°34'54 | 13♊26 | 29°41 | 27°49 | 4°25 | 16° 6 | 18°49 | 19°22 | 28°18 | 23°14 | 21°10 | 22°16 | 19°53 | n.a. | S 3 |
| M 4 | 8 51 16 | 14°32'45 | 27°36 | 29°R46 | 28°52 | 4°54 | 16°17 | 18°56 | 19°25 | 28°17 | 23°15 | 21° 4 | 22°13 | 20° 0 | n.a. | M 4 |
| T 5 | 8 55 13 | 15°30'35 | 12♋15 | 29°45 | 29°55 | 5°23 | 16°27 | 19° 3 | 19°27 | 28°16 | 23°16 | 20°56 | 22°10 | 20° 6 | n.a. | T 5 |
| W 6 | 8 59 9 | 16°28'22 | 27°16 | 29°39 | 0♈57 | 5°52 | 16°38 | 19°10 | 19°29 | 28°15 | 23°17 | 20°47 | 22° 6 | 20°13 | n.a. | W 6 |
| T 7 | 9 3 6 | 17°26'08 | 12♌32 | 29°28 | 2° 0 | 6°22 | 16°48 | 19°17 | 19°31 | 28°14 | 23°18 | 20°38 | 22° 3 | 20°20 | n.a. | T 7 |
| F 8 | 9 7 3 | 18°23'51 | 27°51 | 29°13 | 3° 2 | 6°52 | 16°58 | 19°24 | 19°33 | 28°13 | 23°19 | 20°30 | 22° 0 | 20°26 | n.a. | F 8 |
| S 9 | 9 10 59 | 19°21'33 | 13♍ 2 | 28°53 | 4° 3 | 7°21 | 17° 8 | 19°31 | 19°36 | 28°12 | 23°20 | 20°23 | 21°57 | 20°33 | n.a. | S 9 |
| S 10 | 9 14 56 | 20°19'14 | 27°56 | 28°29 | 5° 5 | 7°51 | 17°18 | 19°39 | 19°38 | 28°11 | 23°21 | 20°19 | 21°54 | 20°40 | n.a. | S 10 |
| M11 | 9 18 52 | 21°16'53 | 12♎26 | 28° 2 | 6° 6 | 8°22 | 17°28 | 19°46 | 19°40 | 28° 9 | 23°22 | 20°17 | 21°51 | 20°46 | n.a. | M11 |
| T 12 | 9 22 49 | 22°14'31 | 26°28 | 27°32 | 7° 6 | 8°52 | 17°38 | 19°53 | 19°42 | 28° 8 | 23°23 | 20°D17 | 21°47 | 20°53 | n.a. | T 12 |
| W13 | 9 26 45 | 23°12'07 | 10♏ 3 | 26°59 | 8° 7 | 9°22 | 17°47 | 20° 1 | 19°44 | 28° 7 | 23°24 | 20°18 | 21°44 | 21° 0 | n.a. | W13 |
| T 14 | 9 30 42 | 24° 9'42 | 23°13 | 26°24 | 9° 7 | 9°53 | 17°57 | 20° 8 | 19°46 | 28° 6 | 23°25 | 20°R18 | 21°41 | 21° 7 | n.a. | T 14 |
| F 15 | 9 34 38 | 25° 7'17 | 6♐ 1 | 25°49 | 10° 6 | 10°24 | 18° 6 | 20°16 | 19°47 | 28° 4 | 23°26 | 20°18 | 21°38 | 21°13 | n.a. | F 15 |
| S 16 | 9 38 35 | 26° 4'49 | 18°31 | 25°12 | 11° 5 | 10°54 | 18°15 | 20°23 | 19°49 | 28° 3 | 23°27 | 20°15 | 21°35 | 21°20 | n.a. | S 16 |
| S 17 | 9 42 31 | 27° 2'21 | 0♑47 | 24°36 | 12° 4 | 11°25 | 18°25 | 20°31 | 19°51 | 28° 2 | 23°28 | 20°10 | 21°32 | 21°27 | n.a. | S 17 |
| M18 | 9 46 28 | 27°59'52 | 12°53 | 24° 1 | 13° 3 | 11°57 | 18°34 | 20°38 | 19°53 | 28° 0 | 23°29 | 20° 4 | 21°28 | 21°33 | n.a. | M18 |
| T 19 | 9 50 24 | 28°57'21 | 24°51 | 23°26 | 14° 1 | 12°28 | 18°42 | 20°46 | 19°55 | 27°59 | 23°30 | 19°55 | 21°25 | 21°40 | n.a. | T 19 |
| W20 | 9 54 21 | 29°54'49 | 6♒45 | 22°54 | 14°58 | 12°59 | 18°51 | 20°53 | 19°56 | 27°58 | 23°31 | 19°46 | 21°22 | 21°47 | n.a. | W20 |
| T 21 | 9 58 18 | 0♓52'16 | 18°36 | 22°24 | 15°55 | 13°31 | 19° 0 | 21° 1 | 19°58 | 27°56 | 23°31 | 19°36 | 21°19 | 21°54 | n.a. | T 21 |
| F 22 | 10 2 14 | 1°49'41 | 0♓27 | 21°56 | 16°52 | 14° 2 | 19° 8 | 21° 9 | 19°59 | 27°55 | 23°32 | 19°28 | 21°16 | 22° 0 | n.a. | F 22 |
| S 23 | 10 6 11 | 2°47'05 | 12°18 | 21°32 | 17°48 | 14°34 | 19°17 | 21°16 | 20° 1 | 27°54 | 23°33 | 19°21 | 21°12 | 22° 7 | n.a. | S 23 |
| S 24 | 10 10 7 | 3°44'28 | 24°13 | 21°12 | 18°44 | 15° 6 | 19°25 | 21°24 | 20° 3 | 27°52 | 23°34 | 19°16 | 21° 9 | 22°14 | n.a. | S 24 |
| M25 | 10 14 4 | 4°41'50 | 6♈12 | 20°56 | 19°39 | 15°38 | 19°33 | 21°32 | 20° 4 | 27°51 | 23°34 | 19°13 | 21° 6 | 22°20 | n.a. | M25 |
| T 26 | 10 18 0 | 5°39'10 | 18°19 | 20°43 | 20°33 | 16°10 | 19°41 | 21°40 | 20° 5 | 27°49 | 23°35 | 19°D12 | 21° 3 | 22°27 | n.a. | T 26 |
| W27 | 10 21 57 | 6°36'29 | 0♉36 | 20°35 | 21°27 | 16°43 | 19°49 | 21°47 | 20° 7 | 27°48 | 23°36 | 19°12 | 21° 0 | 22°34 | n.a. | W27 |
| T 28 | 10 25 53 | 7°33'47 | 13° 7 | 20°D31 | 22°21 | 17°15 | 19°57 | 21°55 | 20° 8 | 27°46 | 23°36 | 19°14 | 20°57 | 22°40 | n.a. | T 28 |
| F 29 | 10 29 50 | 8°31'03 | 25°57 | 20°32 | 23°14 | 17°48 | 20° 4 | 22° 3 | 20° 9 | 27°45 | 23°37 | 19°15 | 20°53 | 22°47 | n.a. | F 29 |
| S 30 | 10 33 47 | 9°28'18 | 9♊ 7 | 20°37 | 24° 6 | 18°20 | 20°11 | 22°11 | 20°11 | 27°43 | 23°37 | 19°R16 | 20°50 | 22°54 | n.a. | S 30 |
| S 31 | 10 37 43 | 10♓25'32 | 22♊42 | 20♒47 | 24♈58 | 18♉53 | 20♐19 | 22♓19 | 20♐12 | 27♍42 | 23♐38 | 19♎15 | 20♎47 | 23♒ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s45 | 15n 9 | 2s10 | 8s53 | 3n23 | 0n 5 | 2n 1 | 14n50 | 1n58 | 23s50 | 0s33 | 6s45 | 2s19 | 24s 3 | 0s26 | 2n43 | 2n14 | 36s26 | 12s34 | 8s30 | 8s56 | 10s58 | | n.a. |
| S 2 | 17 28 | 17 32 | 3 10 | 8 46 | 3 24 | 0 35 | 2 5 | 15 0 | 1 58 | 23 52 | 0 33 | 6 42 | 2 18 | 24 4 | 0 26 | 2 43 | 2 14 | 36 27 | 12 34 | 8 29 | 8 55 | 10 57 | | n.a. |
| S 3 | 17 11 | 19 2 | 4 1 | 8 43 | 3 23 | 1 5 | 2 10 | 15 10 | 1 58 | 23 53 | 0 34 | 6 39 | 2 18 | 24 4 | 0 26 | 2 44 | 2 14 | 36 27 | 12 35 | 8 28 | 8 53 | 10 55 | | n.a. |
| M 4 | 16 54 | 19 24 | 4 39 | 8 43 | 3 22 | 1 34 | 2 14 | 15 20 | 1 57 | 23 54 | 0 34 | 6 36 | 2 18 | 24 4 | 0 26 | 2 44 | 2 14 | 36 27 | 12 35 | 8 26 | 8 52 | 10 53 | | n.a. |
| T 5 | 16 36 | 18 31 | 5 0 | 8 46 | 3 19 | 2 4 | 2 18 | 15 30 | 1 57 | 23 56 | 0 34 | 6 33 | 2 18 | 24 4 | 0 26 | 2 45 | 2 14 | 36 28 | 12 35 | 8 23 | 8 51 | 10 52 | | n.a. |
| W 6 | 16 19 | 16 20 | 5 2 | 8 52 | 3 15 | 2 33 | 2 22 | 15 39 | 1 57 | 23 57 | 0 34 | 6 30 | 2 18 | 24 5 | 0 26 | 2 45 | 2 14 | 36 28 | 12 36 | 8 19 | 8 50 | 10 50 | | n.a. |
| T 7 | 16 1 | 12 59 | 4 42 | 9 0 | 3 9 | 3 3 | 2 27 | 15 49 | 1 56 | 23 58 | 0 34 | 6 27 | 2 18 | 24 5 | 0 26 | 2 45 | 2 14 | 36 29 | 12 36 | 8 16 | 8 49 | 10 48 | | n.a. |
| F 8 | 15 43 | 8 46 | 4 2 | 9 12 | 3 3 | 3 32 | 2 31 | 15 59 | 1 56 | 23 59 | 0 35 | 6 24 | 2 17 | 24 5 | 0 26 | 2 46 | 2 14 | 36 29 | 12 36 | 8 13 | 8 47 | 10 46 | | n.a. |
| S 9 | 15 24 | 4 0 | 3 5 | 9 27 | 2 55 | 4 1 | 2 35 | 16 9 | 1 56 | 24 1 | 0 35 | 6 21 | 2 17 | 24 5 | 0 26 | 2 47 | 2 14 | 36 29 | 12 36 | 8 10 | 8 46 | 10 45 | | n.a. |
| S 10 | 15 6 | 0s56 | 1 57 | 9 44 | 2 45 | 4 29 | 2 39 | 16 18 | 1 55 | 24 2 | 0 35 | 6 18 | 2 17 | 24 5 | 0 26 | 2 47 | 2 14 | 36 30 | 12 37 | 8 8 | 8 45 | 10 43 | | n.a. |
| M11 | 14 47 | 5 41 | 0 42 | 10 3 | 2 35 | 4 58 | 2 43 | 16 28 | 1 55 | 24 3 | 0 35 | 6 15 | 2 17 | 24 6 | 0 26 | 2 48 | 2 14 | 36 30 | 12 37 | 8 8 | 8 44 | 10 41 | | n.a. |
| T 12 | 14 28 | 9 58 | 0n33 | 10 25 | 2 23 | 5 26 | 2 47 | 16 38 | 1 55 | 24 4 | 0 36 | 6 12 | 2 17 | 24 6 | 0 26 | 2 48 | 2 14 | 36 30 | 12 37 | 8 8 | 8 43 | 10 39 | | n.a. |
| W13 | 14 8 | 13 35 | 1 44 | 10 48 | 2 10 | 5 54 | 2 51 | 16 48 | 1 54 | 24 5 | 0 36 | 6 9 | 2 17 | 24 6 | 0 26 | 2 49 | 2 14 | 36 31 | 12 38 | 8 8 | 8 41 | 10 38 | | n.a. |
| T 14 | 13 49 | 16 23 | 2 47 | 11 13 | 1 57 | 6 22 | 2 55 | 16 57 | 1 54 | 24 6 | 0 36 | 6 5 | 2 17 | 24 6 | 0 26 | 2 49 | 2 14 | 36 31 | 12 38 | 8 8 | 8 40 | 10 36 | | n.a. |
| F 15 | 13 29 | 18 16 | 3 40 | 11 39 | 1 42 | 6 50 | 2 59 | 17 7 | 1 54 | 24 7 | 0 36 | 6 2 | 2 16 | 24 6 | 0 26 | 2 50 | 2 14 | 36 31 | 12 38 | 8 8 | 8 39 | 10 34 | | n.a. |
| S 16 | 13 9 | 19 14 | 4 21 | 12 6 | 1 27 | 7 17 | 3 3 | 17 17 | 1 53 | 24 9 | 0 36 | 5 59 | 2 16 | 24 6 | 0 26 | 2 50 | 2 14 | 36 32 | 12 38 | 8 7 | 8 38 | 10 32 | | n.a. |
| S 17 | 12 49 | 19 15 | 4 49 | 12 33 | 1 11 | 7 44 | 3 6 | 17 26 | 1 53 | 24 10 | 0 37 | 5 56 | 2 16 | 24 7 | 0 26 | 2 51 | 2 14 | 36 32 | 12 39 | 8 5 | 8 36 | 10 31 | | n.a. |
| M18 | 12 29 | 18 23 | 5 4 | 13 1 | 0 55 | 8 11 | 3 10 | 17 36 | 1 53 | 24 11 | 0 37 | 5 53 | 2 16 | 24 7 | 0 26 | 2 51 | 2 14 | 36 32 | 12 39 | 8 3 | 8 35 | 10 29 | | n.a. |
| T 19 | 12 8 | 16 43 | 5 5 | 13 28 | 0 38 | 8 37 | 3 14 | 17 46 | 1 52 | 24 12 | 0 37 | 5 50 | 2 16 | 24 7 | 0 26 | 2 52 | 2 14 | 36 33 | 12 39 | 7 59 | 8 34 | 10 27 | | n.a. |
| W20 | 11 48 | 14 21 | 4 53 | 13 54 | 0 22 | 9 4 | 3 17 | 17 55 | 1 52 | 24 13 | 0 37 | 5 46 | 2 16 | 24 7 | 0 26 | 2 53 | 2 14 | 36 33 | 12 40 | 7 56 | 8 33 | 10 25 | | n.a. |
| T 21 | 11 27 | 11 24 | 4 29 | 14 20 | 0 5 | 9 30 | 3 21 | 18 5 | 1 52 | 24 14 | 0 38 | 5 43 | 2 16 | 24 7 | 0 26 | 2 53 | 2 14 | 36 33 | 12 40 | 7 52 | 8 32 | 10 24 | | n.a. |
| F 22 | 11 6 | 8 0 | 3 52 | 14 44 | 0s11 | 9 55 | 3 24 | 18 14 | 1 51 | 24 15 | 0 38 | 5 40 | 2 16 | 24 7 | 0 27 | 2 54 | 2 14 | 36 34 | 12 40 | 7 49 | 8 30 | 10 22 | | n.a. |
| S 23 | 10 45 | 4 16 | 3 6 | 15 7 | 0 27 | 10 20 | 3 27 | 18 24 | 1 51 | 24 16 | 0 38 | 5 37 | 2 16 | 24 8 | 0 27 | 2 54 | 2 15 | 36 34 | 12 41 | 7 46 | 8 29 | 10 20 | | n.a. |
| S 24 | 10 24 | 0 22 | 2 11 | 15 28 | 0 42 | 10 45 | 3 30 | 18 33 | 1 51 | 24 16 | 0 38 | 5 34 | 2 15 | 24 8 | 0 27 | 2 55 | 2 15 | 36 35 | 12 41 | 7 44 | 8 28 | 10 18 | | n.a. |
| M25 | 10 2 | 3n35 | 1 10 | 15 48 | 0 57 | 11 9 | 3 33 | 18 42 | 1 50 | 24 17 | 0 39 | 5 30 | 2 15 | 24 8 | 0 27 | 2 56 | 2 15 | 36 35 | 12 41 | 7 43 | 8 27 | 10 17 | | n.a. |
| T 26 | 9 41 | 7 26 | 0 5 | 16 5 | 1 11 | 11 34 | 3 36 | 18 52 | 1 50 | 24 18 | 0 39 | 5 27 | 2 15 | 24 8 | 0 27 | 2 56 | 2 15 | 36 35 | 12 42 | 7 43 | 8 25 | 10 15 | | n.a. |
| W27 | 9 19 | 11 2 | 1s 2 | 16 21 | 1 25 | 11 57 | 3 39 | 19 1 | 1 49 | 24 19 | 0 39 | 5 24 | 2 15 | 24 8 | 0 27 | 2 57 | 2 15 | 36 36 | 12 42 | 7 43 | 8 24 | 10 13 | | n.a. |
| T 28 | 8 57 | 14 11 | 2 6 | 16 34 | 1 38 | 12 20 | 3 42 | 19 10 | 1 49 | 24 20 | 0 39 | 5 21 | 2 15 | 24 8 | 0 27 | 2 57 | 2 15 | 36 36 | 12 42 | 7 43 | 8 23 | 10 11 | | n.a. |
| F 29 | 8 35 | 16 44 | 3 6 | 16 45 | 1 50 | 12 43 | 3 45 | 19 19 | 1 49 | 24 21 | 0 40 | 5 17 | 2 15 | 24 8 | 0 27 | 2 58 | 2 15 | 36 36 | 12 43 | 7 44 | 8 22 | 10 9 | | n.a. |
| S 30 | 8 13 | 18 29 | 3 58 | 16 54 | 2 1 | 13 6 | 3 47 | 19 28 | 1 48 | 24 22 | 0 40 | 5 14 | 2 15 | 24 8 | 0 27 | 2 59 | 2 15 | 36 37 | 12 43 | 7 44 | 8 21 | 10 8 | | n.a. |
| S 31 | 7s51 | 19n14 | 4s39 | 17s 0 | 2s11 | 13n28 | 3n50 | 19n37 | 1n48 | 24s22 | 0s40 | 5s11 | 2s15 | 24s 9 | 0s27 | 2n59 | 2n15 | 36s37 | 12s43 | 7s44 | 8s19 | 10s 6 | | n.a. |

Julian Day Number = 397085.5, Delta T = 26h38m08s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'40, Lahiri = -53°48'39 Julian Calendar 1 March 3626 BCE == Greg. Calendar 31 Jan. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## APRIL 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 41 40 | 11♓22'44 | 6♋43 | 21♒ 1 | 25♈49 | 19♉26 | 20♐26 | 22♓26 | 20♐13 | 27°R40 | 23♐39 | 19°R13 | 20♎44 | 23♒ 7 | n.a. | M 1 |
| T 2 | 10 45 36 | 12°19'55 | 21° 9 | 21°20 | 26°39 | 19°59 | 20°33 | 22°34 | 20°14 | 27♏39 | 23°39 | 19♎ 9 | 20°41 | 23°14 | n.a. | T 2 |
| W 3 | 10 49 33 | 13°17'05 | 5♌58 | 21°43 | 27°29 | 20°32 | 20°40 | 22°42 | 20°15 | 27°37 | 23°40 | 19° 5 | 20°38 | 23°21 | n.a. | W 3 |
| T 4 | 10 53 29 | 14°14'14 | 21° 2 | 22°11 | 28°17 | 21° 5 | 20°46 | 22°50 | 20°16 | 27°36 | 23°40 | 19° 0 | 20°34 | 23°27 | n.a. | T 4 |
| F 5 | 10 57 26 | 15°11'22 | 6♏13 | 22°42 | 29° 5 | 21°38 | 20°53 | 22°58 | 20°17 | 27°34 | 23°40 | 18°55 | 20°31 | 23°34 | n.a. | F 5 |
| S 6 | 11 1 22 | 16° 8'29 | 21°21 | 23°18 | 29°53 | 22°11 | 20°59 | 23° 6 | 20°18 | 27°32 | 23°41 | 18°52 | 20°28 | 23°41 | n.a. | S 6 |
| S 7 | 11 5 19 | 17° 5'35 | 6♎16 | 23°58 | 0♉39 | 22°45 | 21° 5 | 23°14 | 20°19 | 27°31 | 23°41 | 18°50 | 20°25 | 23°47 | n.a. | S 7 |
| M 8 | 11 9 16 | 18° 2'40 | 20°52 | 24°42 | 1°25 | 23°18 | 21°11 | 23°22 | 20°20 | 27°29 | 23°42 | 18°D49 | 20°22 | 23°54 | n.a. | M 8 |
| T 9 | 11 13 12 | 18°59'45 | 5♏ 2 | 25°29 | 2°10 | 23°52 | 21°17 | 23°30 | 20°20 | 27°28 | 23°42 | 18°50 | 20°18 | 24° 1 | n.a. | T 9 |
| W10 | 11 17 9 | 19°56'49 | 18°45 | 26°21 | 2°54 | 24°26 | 21°23 | 23°38 | 20°21 | 27°26 | 23°42 | 18°51 | 20°15 | 24° 8 | n.a. | W10 |
| T 11 | 11 21 5 | 20°53'54 | 2♐ 1 | 27°16 | 3°36 | 24°59 | 21°29 | 23°46 | 20°22 | 27°25 | 23°43 | 18°53 | 20°12 | 24°14 | n.a. | T 11 |
| F 12 | 11 25 2 | 21°50'57 | 14°54 | 28°14 | 4°18 | 25°33 | 21°34 | 23°54 | 20°22 | 27°23 | 23°43 | 18°54 | 20° 9 | 24°21 | n.a. | F 12 |
| S 13 | 11 28 58 | 22°48'01 | 27°26 | 29°17 | 4°59 | 26° 7 | 21°39 | 24° 2 | 20°23 | 27°21 | 23°43 | 18°R54 | 20° 6 | 24°28 | n.a. | S 13 |
| S 14 | 11 32 55 | 23°45'04 | 9♑42 | 0♓22 | 5°39 | 26°42 | 21°44 | 24°10 | 20°23 | 27°20 | 23°43 | 18°53 | 20° 3 | 24°34 | n.a. | S 14 |
| M15 | 11 36 51 | 24°42'07 | 21°45 | 1°31 | 6°18 | 27°16 | 21°49 | 24°17 | 20°24 | 27°18 | 23°44 | 18°51 | 19°59 | 24°41 | n.a. | M15 |
| T 16 | 11 40 48 | 25°39'10 | 3♒41 | 2°43 | 6°56 | 27°50 | 21°54 | 24°25 | 20°24 | 27°16 | 23°44 | 18°48 | 19°56 | 24°48 | n.a. | T 16 |
| W17 | 11 44 45 | 26°36'12 | 15°32 | 3°59 | 7°32 | 28°24 | 21°59 | 24°33 | 20°25 | 27°15 | 23°44 | 18°44 | 19°53 | 24°54 | n.a. | W17 |
| T 18 | 11 48 41 | 27°33'14 | 27°23 | 5°17 | 8° 8 | 28°59 | 22° 3 | 24°41 | 20°25 | 27°13 | 23°44 | 18°41 | 19°50 | 25° 1 | n.a. | T 18 |
| F 19 | 11 52 38 | 28°30'16 | 9♓15 | 6°39 | 8°42 | 29°33 | 22° 7 | 24°49 | 20°25 | 27°12 | 23°44 | 18°38 | 19°47 | 25° 8 | n.a. | F 19 |
| S 20 | 11 56 34 | 29°27'17 | 21°11 | 8° 4 | 9°14 | 0♊ 8 | 22°11 | 24°57 | 20°25 | 27°10 | 23°44 | 18°35 | 19°43 | 25°15 | n.a. | S 20 |
| S 21 | 12 0 31 | 0♈24'19 | 3♈13 | 9°32 | 9°46 | 0°43 | 22°15 | 25° 5 | 20°26 | 27° 8 | 23°44 | 18°34 | 19°40 | 25°21 | n.a. | S 21 |
| M22 | 12 4 27 | 1°21'20 | 15°22 | 11° 3 | 10°16 | 1°18 | 22°19 | 25°13 | 20°26 | 27° 7 | 23°44 | 18°D33 | 19°37 | 25°28 | n.a. | M22 |
| T 23 | 12 8 24 | 2°18'20 | 27°42 | 12°38 | 10°44 | 1°53 | 22°23 | 25°21 | 20°26 | 27° 5 | 23°R44 | 18°33 | 19°34 | 25°35 | n.a. | T 23 |
| W24 | 12 12 21 | 3°15'21 | 10♉13 | 14°15 | 11°11 | 2°28 | 22°26 | 25°29 | 20°R26 | 27° 4 | 23°44 | 18°34 | 19°31 | 25°41 | n.a. | W24 |
| T 25 | 12 16 17 | 4°12'21 | 22°57 | 15°55 | 11°37 | 3° 3 | 22°29 | 25°37 | 20°26 | 27° 2 | 23°44 | 18°35 | 19°28 | 25°48 | n.a. | T 25 |
| F 26 | 12 20 14 | 5° 9'20 | 5♊57 | 17°38 | 12° 0 | 3°38 | 22°32 | 25°45 | 20°26 | 27° 0 | 23°44 | 18°36 | 19°24 | 25°55 | n.a. | F 26 |
| S 27 | 12 24 10 | 6° 6'20 | 19°13 | 19°24 | 12°22 | 4°13 | 22°35 | 25°53 | 20°26 | 26°59 | 23°44 | 18°37 | 19°21 | 26° 1 | n.a. | S 27 |
| S 28 | 12 28 7 | 7° 3'19 | 2♋49 | 21°13 | 12°43 | 4°49 | 22°38 | 26° 1 | 20°26 | 26°57 | 23°44 | 18°R38 | 19°18 | 26° 8 | n.a. | S 28 |
| M29 | 12 32 3 | 8° 0'18 | 16°44 | 23° 4 | 13° 1 | 5°24 | 22°40 | 26° 8 | 20°25 | 26°56 | 23°44 | 18°37 | 19°15 | 26°15 | n.a. | M29 |
| T 30 | 12 36 0 | 8♈57'16 | 0♌58 | 24♓58 | 13♉18 | 6♊ 0 | 22♐42 | 26♓16 | 20♐25 | 26♏54 | 23♐44 | 18♎37 | 19♎12 | 26♒22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s29 | 18n50 | 5s 4 | 17s 4 | 2s20 | 13n49 | 3n52 | 19n46 | 1n48 | 24s23 | 0s40 | 5s 8 | 2s15 | 24s 9 | 0s27 | 3n 0 | 2n15 | 36s38 | 12s44 | 7s43 | 8s18 | 10s 4 | | n.a. |
| T 2 | 7 7 | 17 14 | 5 11 | 17 6 | 2 29 | 14 10 | 3 54 | 19 55 | 1 47 | 24 24 | 0 41 | 5 4 | 2 15 | 24 9 | 0 27 | 3 1 | 2 15 | 36 38 | 12 44 | 7 41 | 8 17 | 10 2 | | n.a. |
| W 3 | 6 44 | 14 28 | 4 58 | 17 5 | 2 36 | 14 30 | 3 56 | 20 4 | 1 47 | 24 25 | 0 41 | 5 1 | 2 15 | 24 9 | 0 27 | 3 1 | 2 15 | 36 38 | 12 44 | 7 40 | 8 16 | 10 1 | | n.a. |
| T 4 | 6 22 | 10 42 | 4 24 | 17 2 | 2 42 | 14 50 | 3 58 | 20 13 | 1 47 | 24 25 | 0 41 | 4 58 | 2 15 | 24 9 | 0 27 | 3 2 | 2 15 | 36 39 | 12 45 | 7 38 | 8 14 | 9 59 | | n.a. |
| F 5 | 5 59 | 6 12 | 3 32 | 16 57 | 2 48 | 15 10 | 4 0 | 20 21 | 1 46 | 24 26 | 0 41 | 4 55 | 2 14 | 24 9 | 0 27 | 3 3 | 2 15 | 36 39 | 12 45 | 7 36 | 8 13 | 9 57 | | n.a. |
| S 6 | 5 36 | 1 19 | 2 25 | 16 49 | 2 53 | 15 29 | 4 2 | 20 30 | 1 46 | 24 27 | 0 42 | 4 51 | 2 14 | 24 9 | 0 27 | 3 3 | 2 15 | 36 39 | 12 45 | 7 35 | 8 12 | 9 55 | | n.a. |
| S 7 | 5 14 | 3s36 | 1 8 | 16 39 | 2 57 | 15 47 | 4 3 | 20 38 | 1 45 | 24 28 | 0 42 | 4 48 | 2 14 | 24 9 | 0 27 | 3 4 | 2 15 | 36 40 | 12 46 | 7 34 | 8 11 | 9 54 | | n.a. |
| M 8 | 4 51 | 8 11 | 0n11 | 16 27 | 3 0 | 16 5 | 4 5 | 20 47 | 1 45 | 24 28 | 0 42 | 4 45 | 2 14 | 24 9 | 0 27 | 3 5 | 2 15 | 36 40 | 12 46 | 7 34 | 8 10 | 9 52 | | n.a. |
| T 9 | 4 28 | 12 10 | 1 28 | 16 12 | 3 2 | 16 22 | 4 6 | 20 55 | 1 45 | 24 29 | 0 42 | 4 42 | 2 14 | 24 10 | 0 27 | 3 5 | 2 15 | 36 40 | 12 46 | 7 34 | 8 8 | 9 50 | | n.a. |
| W10 | 4 5 | 15 21 | 2 37 | 15 55 | 3 3 | 16 39 | 4 7 | 21 4 | 1 44 | 24 30 | 0 43 | 4 38 | 2 14 | 24 10 | 0 27 | 3 6 | 2 15 | 36 41 | 12 47 | 7 34 | 8 7 | 9 48 | | n.a. |
| T 11 | 3 42 | 17 36 | 3 35 | 15 36 | 3 3 | 16 55 | 4 8 | 21 12 | 1 44 | 24 30 | 0 43 | 4 35 | 2 14 | 24 10 | 0 27 | 3 7 | 2 15 | 36 41 | 12 47 | 7 35 | 8 6 | 9 46 | | n.a. |
| F 12 | 3 19 | 18 52 | 4 21 | 15 15 | 3 3 | 17 10 | 4 8 | 21 20 | 1 44 | 24 31 | 0 43 | 4 32 | 2 14 | 24 10 | 0 27 | 3 7 | 2 15 | 36 42 | 12 48 | 7 35 | 8 5 | 9 45 | | n.a. |
| S 13 | 2 56 | 19 10 | 4 53 | 14 51 | 3 2 | 17 25 | 4 9 | 21 28 | 1 43 | 24 31 | 0 43 | 4 28 | 2 14 | 24 10 | 0 27 | 3 8 | 2 15 | 36 42 | 12 48 | 7 35 | 8 3 | 9 43 | | n.a. |
| S 14 | 2 33 | 18 33 | 5 10 | 14 26 | 3 0 | 17 39 | 4 9 | 21 36 | 1 43 | 24 32 | 0 44 | 4 25 | 2 14 | 24 10 | 0 27 | 3 9 | 2 15 | 36 42 | 12 48 | 7 35 | 8 2 | 9 41 | | n.a. |
| M15 | 2 9 | 17 6 | 5 14 | 13 58 | 2 57 | 17 52 | 4 9 | 21 43 | 1 42 | 24 33 | 0 44 | 4 22 | 2 14 | 24 10 | 0 27 | 3 9 | 2 15 | 36 43 | 12 49 | 7 34 | 8 1 | 9 39 | | n.a. |
| T 16 | 1 46 | 14 55 | 5 4 | 13 28 | 2 54 | 18 5 | 4 9 | 21 51 | 1 42 | 24 33 | 0 44 | 4 19 | 2 14 | 24 10 | 0 27 | 3 10 | 2 15 | 36 43 | 12 49 | 7 33 | 8 0 | 9 38 | | n.a. |
| W17 | 1 23 | 12 8 | 4 41 | 12 56 | 2 50 | 18 17 | 4 8 | 21 59 | 1 42 | 24 34 | 0 45 | 4 15 | 2 14 | 24 10 | 0 27 | 3 10 | 2 15 | 36 43 | 12 49 | 7 32 | 7 58 | 9 36 | | n.a. |
| T 18 | 1 0 | 8 52 | 4 6 | 12 22 | 2 45 | 18 28 | 4 7 | 22 6 | 1 41 | 24 34 | 0 45 | 4 12 | 2 14 | 24 10 | 0 27 | 3 11 | 2 15 | 36 44 | 12 50 | 7 30 | 7 57 | 9 34 | | n.a. |
| F 19 | 0 37 | 5 14 | 3 20 | 11 46 | 2 40 | 18 39 | 4 6 | 22 14 | 1 41 | 24 35 | 0 45 | 4 9 | 2 14 | 24 10 | 0 27 | 3 12 | 2 15 | 36 44 | 12 50 | 7 29 | 7 56 | 9 32 | | n.a. |
| S 20 | 0 13 | 1 22 | 2 25 | 11 8 | 2 34 | 18 48 | 4 5 | 22 21 | 1 41 | 24 35 | 0 45 | 4 6 | 2 14 | 24 10 | 0 27 | 3 12 | 2 15 | 36 44 | 12 50 | 7 28 | 7 55 | 9 30 | | n.a. |
| S 21 | 0n10 | 2n35 | 1 24 | 10 28 | 2 28 | 18 58 | 4 4 | 22 28 | 1 40 | 24 36 | 0 46 | 4 2 | 2 14 | 24 10 | 0 27 | 3 13 | 2 15 | 36 45 | 12 51 | 7 28 | 7 54 | 9 29 | | n.a. |
| M22 | 0 33 | 6 29 | 0 18 | 9 46 | 2 20 | 19 6 | 4 2 | 22 35 | 1 40 | 24 36 | 0 46 | 3 59 | 2 14 | 24 10 | 0 27 | 3 14 | 2 15 | 36 45 | 12 51 | 7 27 | 7 52 | 9 27 | | n.a. |
| T 23 | 0 56 | 10 9 | 0s50 | 9 2 | 2 13 | 19 13 | 4 0 | 22 42 | 1 39 | 24 37 | 0 46 | 3 56 | 2 14 | 24 10 | 0 27 | 3 14 | 2 15 | 36 46 | 12 51 | 7 27 | 7 51 | 9 25 | | n.a. |
| W24 | 1 20 | 13 25 | 1 57 | 8 16 | 2 4 | 19 20 | 3 57 | 22 49 | 1 39 | 24 37 | 0 47 | 3 53 | 2 14 | 24 10 | 0 28 | 3 15 | 2 15 | 36 46 | 12 52 | 7 28 | 7 50 | 9 23 | | n.a. |
| T 25 | 1 43 | 16 7 | 2 59 | 7 28 | 1 56 | 19 25 | 3 55 | 22 56 | 1 39 | 24 38 | 0 47 | 3 49 | 2 14 | 24 10 | 0 28 | 3 16 | 2 15 | 36 46 | 12 52 | 7 28 | 7 49 | 9 21 | | n.a. |
| F 26 | 2 6 | 18 2 | 3 53 | 6 38 | 1 47 | 19 30 | 3 52 | 23 2 | 1 38 | 24 38 | 0 47 | 3 46 | 2 14 | 24 10 | 0 28 | 3 16 | 2 15 | 36 47 | 12 52 | 7 29 | 7 47 | 9 20 | | n.a. |
| S 27 | 2 29 | 19 2 | 4 36 | 5 47 | 1 37 | 19 34 | 3 49 | 23 9 | 1 38 | 24 39 | 0 47 | 3 43 | 2 14 | 24 10 | 0 28 | 3 17 | 2 15 | 36 47 | 12 53 | 7 29 | 7 46 | 9 18 | | n.a. |
| S 28 | 2 52 | 18 57 | 5 5 | 4 54 | 1 27 | 19 37 | 3 45 | 23 15 | 1 37 | 24 39 | 0 48 | 3 40 | 2 14 | 24 11 | 0 28 | 3 18 | 2 15 | 36 47 | 12 53 | 7 29 | 7 45 | 9 16 | | n.a. |
| M29 | 3 15 | 17 45 | 5 17 | 4 0 | 1 17 | 19 39 | 3 41 | 23 21 | 1 37 | 24 40 | 0 48 | 3 37 | 2 14 | 24 11 | 0 28 | 3 18 | 2 15 | 36 48 | 12 53 | 7 29 | 7 44 | 9 14 | | n.a. |
| T 30 | 3n38 | 15n26 | 5s10 | 3s 4 | 1s 6 | 19n40 | 3n37 | 23n27 | 1n36 | 24s40 | 0s48 | 3s33 | 2s14 | 24s11 | 0s28 | 3n19 | 2n15 | 36s48 | 12s54 | 7s29 | 7s42 | 9s13 | | n.a. |

Julian Day Number = 397116.5, Delta T = 26h38m05s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'36, Lahiri = -53°48'35 Julian Calendar 1 Apr. 3626 BCE == Greg. Calendar 3 March 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## MAY 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 39 57 | 9♈54'15 | 15♌28 | 26♓55 | 13♉32 | 6♊35 | 22♐44 | 26♓24 | 20°R25 | 26°R52 | 23°R44 | 18°R36 | 19♎ 9 | 26♒28 | n.a. | W 1 |
| T 2 | 12 43 53 | 10°51'13 | 0♍12 | 28°53 | 13°45 | 7°11 | 22°46 | 26°32 | 20♐24 | 26♍51 | 23♐44 | 18♎35 | 19° 5 | 26°35 | n.a. | T 2 |
| F 3 | 12 47 50 | 11°48'10 | 15° 2 | 0♈54 | 13°56 | 7°47 | 22°48 | 26°40 | 20°24 | 26°49 | 23°43 | 18°35 | 19° 2 | 26°42 | n.a. | F 3 |
| S 4 | 12 51 46 | 12°45'08 | 29°52 | 2°57 | 14° 4 | 8°22 | 22°49 | 26°47 | 20°24 | 26°48 | 23°43 | 18°34 | 18°59 | 26°48 | n.a. | S 4 |
| S 5 | 12 55 43 | 13°42'06 | 14♎35 | 5° 2 | 14°10 | 8°58 | 22°51 | 26°55 | 20°23 | 26°46 | 23°43 | 18°D34 | 18°56 | 26°55 | n.a. | S 5 |
| M 6 | 12 59 39 | 14°39'04 | 29° 2 | 7° 8 | 14°15 | 9°34 | 22°52 | 27° 3 | 20°23 | 26°45 | 23°43 | 18°34 | 18°53 | 27° 2 | n.a. | M 6 |
| T 7 | 13 3 36 | 15°36'03 | 13♏10 | 9°16 | 14°R16 | 10°10 | 22°53 | 27°11 | 20°22 | 26°43 | 23°42 | 18°34 | 18°49 | 27° 8 | n.a. | T 7 |
| W 8 | 13 7 33 | 16°33'02 | 26°55 | 11°24 | 14°16 | 10°47 | 22°54 | 27°18 | 20°21 | 26°42 | 23°42 | 18°34 | 18°46 | 27°15 | n.a. | W 8 |
| T 9 | 13 11 29 | 17°30'02 | 10♐15 | 13°33 | 14°13 | 11°23 | 22°54 | 27°26 | 20°21 | 26°40 | 23°42 | 18°34 | 18°43 | 27°22 | n.a. | T 9 |
| F 10 | 13 15 26 | 18°27'02 | 23°12 | 15°42 | 14° 8 | 11°59 | 22°54 | 27°34 | 20°20 | 26°39 | 23°41 | 18°R34 | 18°40 | 27°28 | n.a. | F 10 |
| S 11 | 13 19 22 | 19°24'03 | 5♑48 | 17°52 | 14° 1 | 12°35 | 22°R55 | 27°41 | 20°19 | 26°37 | 23°41 | 18°34 | 18°37 | 27°35 | n.a. | S 11 |
| S 12 | 13 23 19 | 20°21'05 | 18° 6 | 20° 1 | 13°51 | 13°12 | 22°55 | 27°49 | 20°18 | 26°36 | 23°40 | 18°D34 | 18°34 | 27°42 | n.a. | S 12 |
| M13 | 13 27 15 | 21°18'07 | 0♒10 | 22°10 | 13°39 | 13°48 | 22°54 | 27°56 | 20°18 | 26°34 | 23°40 | 18°34 | 18°30 | 27°49 | n.a. | M13 |
| T 14 | 13 31 12 | 22°15'10 | 12° 6 | 24°18 | 13°24 | 14°25 | 22°54 | 28° 4 | 20°17 | 26°33 | 23°39 | 18°35 | 18°27 | 27°55 | n.a. | T 14 |
| W15 | 13 35 9 | 23°12'14 | 23°57 | 26°25 | 13° 8 | 15° 2 | 22°53 | 28°11 | 20°16 | 26°32 | 23°39 | 18°35 | 18°24 | 28° 2 | n.a. | W15 |
| T 16 | 13 39 5 | 24° 9'18 | 5♓48 | 28°32 | 12°49 | 15°38 | 22°53 | 28°19 | 20°15 | 26°30 | 23°38 | 18°36 | 18°21 | 28° 9 | n.a. | T 16 |
| F 17 | 13 43 2 | 25° 6'24 | 17°43 | 0♉37 | 12°27 | 16°15 | 22°52 | 28°26 | 20°14 | 26°29 | 23°38 | 18°36 | 18°18 | 28°15 | n.a. | F 17 |
| S 18 | 13 46 58 | 26° 3'30 | 29°45 | 2°41 | 12° 4 | 16°52 | 22°50 | 28°34 | 20°13 | 26°27 | 23°37 | 18°37 | 18°14 | 28°22 | n.a. | S 18 |
| S 19 | 13 50 55 | 27° 0'37 | 11♈56 | 4°43 | 11°39 | 17°29 | 22°49 | 28°41 | 20°12 | 26°26 | 23°37 | 18°37 | 18°11 | 28°29 | n.a. | S 19 |
| M20 | 13 54 51 | 27°57'45 | 24°20 | 6°44 | 11°11 | 18° 6 | 22°48 | 28°48 | 20°10 | 26°25 | 23°36 | 18°R37 | 18° 8 | 28°35 | n.a. | M20 |
| T 21 | 13 58 48 | 28°54'53 | 6♉56 | 8°43 | 10°42 | 18°43 | 22°46 | 28°56 | 20° 9 | 26°23 | 23°35 | 18°37 | 18° 5 | 28°42 | n.a. | T 21 |
| W22 | 14 2 45 | 29°52'03 | 19°47 | 10°41 | 10°11 | 19°20 | 22°44 | 29° 3 | 20° 8 | 26°22 | 23°35 | 18°36 | 18° 2 | 28°49 | n.a. | W22 |
| T 23 | 14 6 41 | 0♉49'13 | 2♊52 | 12°37 | 9°39 | 19°58 | 22°42 | 29°10 | 20° 7 | 26°21 | 23°34 | 18°34 | 17°59 | 28°55 | n.a. | T 23 |
| F 24 | 14 10 38 | 1°46'24 | 16°11 | 14°31 | 9° 6 | 20°35 | 22°39 | 29°17 | 20° 5 | 26°20 | 23°33 | 18°33 | 17°55 | 29° 2 | n.a. | F 24 |
| S 25 | 14 14 34 | 2°43'35 | 29°43 | 16°23 | 8°31 | 21°12 | 22°37 | 29°24 | 20° 4 | 26°18 | 23°33 | 18°31 | 17°52 | 29° 9 | n.a. | S 25 |
| S 26 | 14 18 31 | 3°40'48 | 13♋29 | 18°14 | 7°55 | 21°50 | 22°34 | 29°31 | 20° 3 | 26°17 | 23°32 | 18°30 | 17°49 | 29°16 | n.a. | S 26 |
| M27 | 14 22 27 | 4°38'01 | 27°26 | 20° 3 | 7°19 | 22°28 | 22°31 | 29°38 | 20° 1 | 26°16 | 23°31 | 18°29 | 17°46 | 29°22 | n.a. | M27 |
| T 28 | 14 26 24 | 5°35'14 | 11♌34 | 21°51 | 6°42 | 23° 5 | 22°28 | 29°45 | 20° 0 | 26°15 | 23°31 | 18°D29 | 17°43 | 29°29 | n.a. | T 28 |
| W29 | 14 30 21 | 6°32'28 | 25°50 | 23°36 | 6° 5 | 23°43 | 22°25 | 29°52 | 19°58 | 26°14 | 23°30 | 18°30 | 17°40 | 29°36 | n.a. | W29 |
| T 30 | 14 34 17 | 7°29'43 | 10♍12 | 25°20 | 5°28 | 24°21 | 22°21 | 29°59 | 19°57 | 26°13 | 23°29 | 18°31 | 17°36 | 29°42 | n.a. | T 30 |
| F 31 | 14 38 14 | 8♉26'59 | 24♍38 | 27♉ 3 | 4♉52 | 24♊58 | 22♐18 | 0♈ 6 | 19♐55 | 26♍11 | 23♐28 | 18♎32 | 17♎33 | 29♒49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 4n 1 | 12n 7 | 4s43 | 2s 6 | 0s56 | 19n40 | 3n32 | 23n33 | 1n36 | 24s41 | 0s49 | 3s30 | 2s14 | 24s11 | 0s28 | 3n19 | 2n15 | 36s48 | 12s54 | 7s29 | 7s41 | 9s11 | | | n.a. |
| T 2 | 4 24 | 8 0 | 3 57 | 1 8 | 0 45 | 19 39 | 3 27 | 23 39 | 1 36 | 24 41 | 0 49 | 3 27 | 2 14 | 24 11 | 0 28 | 3 20 | 2 15 | 36 49 | 12 55 | 7 28 | 7 40 | 9 9 | | | n.a. |
| F 3 | 4 47 | 3 21 | 2 56 | 0 9 | 0 34 | 19 38 | 3 21 | 23 45 | 1 35 | 24 41 | 0 49 | 3 24 | 2 14 | 24 11 | 0 28 | 3 21 | 2 15 | 36 49 | 12 55 | 7 28 | 7 39 | 9 7 | | | n.a. |
| S 4 | 5 10 | 1s30 | 1 42 | 0n52 | 0 23 | 19 34 | 3 15 | 23 50 | 1 35 | 24 42 | 0 50 | 3 21 | 2 14 | 24 11 | 0 28 | 3 21 | 2 15 | 36 49 | 12 55 | 7 28 | 7 37 | 9 5 | | | n.a. |
| S 5 | 5 33 | 6 14 | 0 22 | 1 52 | 0 12 | 19 30 | 3 9 | 23 56 | 1 34 | 24 42 | 0 50 | 3 18 | 2 14 | 24 11 | 0 28 | 3 22 | 2 15 | 36 50 | 12 56 | 7 28 | 7 36 | 9 4 | | | n.a. |
| M 6 | 5 55 | 10 31 | 0n58 | 2 53 | 0 1 | 19 25 | 3 2 | 24 1 | 1 34 | 24 43 | 0 50 | 3 15 | 2 14 | 24 11 | 0 28 | 3 23 | 2 15 | 36 50 | 12 56 | 7 28 | 7 35 | 9 2 | | | n.a. |
| T 7 | 6 18 | 14 6 | 2 13 | 3 55 | 0n10 | 19 19 | 2 55 | 24 6 | 1 34 | 24 43 | 0 50 | 3 11 | 2 14 | 24 11 | 0 28 | 3 23 | 2 15 | 36 50 | 12 56 | 7 28 | 7 34 | 9 0 | | | n.a. |
| W 8 | 6 40 | 16 47 | 3 17 | 4 56 | 0 20 | 19 11 | 2 47 | 24 11 | 1 33 | 24 43 | 0 51 | 3 8 | 2 14 | 24 10 | 0 28 | 3 24 | 2 15 | 36 51 | 12 57 | 7 28 | 7 33 | 8 58 | | | n.a. |
| T 9 | 7 3 | 18 28 | 4 9 | 5 57 | 0 30 | 19 3 | 2 39 | 24 16 | 1 33 | 24 44 | 0 51 | 3 5 | 2 14 | 24 10 | 0 28 | 3 24 | 2 14 | 36 51 | 12 57 | 7 28 | 7 31 | 8 56 | | | n.a. |
| F 10 | 7 25 | 19 7 | 4 47 | 6 57 | 0 40 | 18 53 | 2 30 | 24 21 | 1 32 | 24 44 | 0 51 | 3 2 | 2 14 | 24 10 | 0 28 | 3 25 | 2 14 | 36 51 | 12 57 | 7 28 | 7 30 | 8 55 | | | n.a. |
| S 11 | 7 47 | 18 47 | 5 10 | 7 57 | 0 49 | 18 42 | 2 21 | 24 25 | 1 32 | 24 44 | 0 52 | 2 59 | 2 14 | 24 10 | 0 28 | 3 25 | 2 14 | 36 51 | 12 58 | 7 28 | 7 29 | 8 53 | | | n.a. |
| S 12 | 8 9 | 17 34 | 5 18 | 8 55 | 0 58 | 18 30 | 2 12 | 24 30 | 1 31 | 24 44 | 0 52 | 2 56 | 2 14 | 24 10 | 0 28 | 3 26 | 2 14 | 36 52 | 12 58 | 7 28 | 7 28 | 8 51 | | | n.a. |
| M13 | 8 31 | 15 35 | 5 11 | 9 53 | 1 6 | 18 17 | 2 2 | 24 34 | 1 31 | 24 45 | 0 52 | 2 53 | 2 14 | 24 10 | 0 28 | 3 27 | 2 14 | 36 52 | 12 58 | 7 28 | 7 26 | 8 49 | | | n.a. |
| T 14 | 8 53 | 12 58 | 4 51 | 10 48 | 1 14 | 18 2 | 1 51 | 24 38 | 1 31 | 24 45 | 0 53 | 2 50 | 2 14 | 24 10 | 0 28 | 3 27 | 2 14 | 36 52 | 12 59 | 7 28 | 7 25 | 8 47 | | | n.a. |
| W15 | 9 15 | 9 49 | 4 19 | 11 43 | 1 21 | 17 47 | 1 40 | 24 42 | 1 30 | 24 45 | 0 53 | 2 47 | 2 14 | 24 10 | 0 28 | 3 28 | 2 14 | 36 53 | 12 59 | 7 28 | 7 24 | 8 45 | | | n.a. |
| T 16 | 9 36 | 6 17 | 3 36 | 12 36 | 1 28 | 17 30 | 1 29 | 24 46 | 1 30 | 24 46 | 0 53 | 2 44 | 2 14 | 24 10 | 0 28 | 3 28 | 2 14 | 36 53 | 12 59 | 7 28 | 7 23 | 8 44 | | | n.a. |
| F 17 | 9 58 | 2 29 | 2 43 | 13 27 | 1 34 | 17 12 | 1 17 | 24 49 | 1 29 | 24 46 | 0 54 | 2 41 | 2 15 | 24 10 | 0 28 | 3 29 | 2 14 | 36 53 | 12 59 | 7 29 | 7 21 | 8 42 | | | n.a. |
| S 18 | 10 19 | 1n28 | 1 43 | 14 16 | 1 39 | 16 53 | 1 5 | 24 53 | 1 29 | 24 46 | 0 54 | 2 38 | 2 15 | 24 10 | 0 28 | 3 29 | 2 14 | 36 54 | 13 0 | 7 29 | 7 20 | 8 40 | | | n.a. |
| S 19 | 10 40 | 5 24 | 0 37 | 15 3 | 1 43 | 16 33 | 0 52 | 24 56 | 1 28 | 24 46 | 0 54 | 2 35 | 2 15 | 24 10 | 0 28 | 3 30 | 2 14 | 36 54 | 13 0 | 7 29 | 7 19 | 8 38 | | | n.a. |
| M20 | 11 1 | 9 11 | 0s32 | 15 48 | 1 47 | 16 12 | 0 40 | 24 59 | 1 28 | 24 47 | 0 54 | 2 32 | 2 15 | 24 10 | 0 28 | 3 30 | 2 14 | 36 54 | 13 0 | 7 29 | 7 18 | 8 36 | | | n.a. |
| T 21 | 11 22 | 12 37 | 1 40 | 16 31 | 1 51 | 15 51 | 0 26 | 25 2 | 1 27 | 24 47 | 0 55 | 2 29 | 2 15 | 24 10 | 0 28 | 3 31 | 2 14 | 36 54 | 13 1 | 7 29 | 7 16 | 8 35 | | | n.a. |
| W22 | 11 43 | 15 31 | 2 44 | 17 12 | 1 53 | 15 28 | 0 13 | 25 5 | 1 27 | 24 47 | 0 55 | 2 27 | 2 15 | 24 10 | 0 28 | 3 31 | 2 14 | 36 55 | 13 1 | 7 28 | 7 15 | 8 33 | | | n.a. |
| T 23 | 12 4 | 17 40 | 3 41 | 17 51 | 1 55 | 15 5 | 0s 1 | 25 7 | 1 27 | 24 47 | 0 55 | 2 24 | 2 15 | 24 10 | 0 28 | 3 32 | 2 14 | 36 55 | 13 1 | 7 28 | 7 14 | 8 31 | | | n.a. |
| F 24 | 12 24 | 18 54 | 4 27 | 18 28 | 1 57 | 14 41 | 0 15 | 25 10 | 1 26 | 24 47 | 0 56 | 2 21 | 2 15 | 24 10 | 0 28 | 3 32 | 2 14 | 36 55 | 13 2 | 7 27 | 7 13 | 8 29 | | | n.a. |
| S 25 | 12 44 | 19 5 | 4 59 | 19 3 | 1 57 | 14 16 | 0 28 | 25 12 | 1 26 | 24 47 | 0 56 | 2 18 | 2 15 | 24 10 | 0 28 | 3 33 | 2 14 | 36 55 | 13 2 | 7 27 | 7 11 | 8 27 | | | n.a. |
| S 26 | 13 4 | 18 9 | 5 15 | 19 35 | 1 58 | 13 51 | 0 42 | 25 14 | 1 25 | 24 48 | 0 56 | 2 15 | 2 15 | 24 10 | 0 28 | 3 33 | 2 14 | 36 56 | 13 2 | 7 26 | 7 10 | 8 26 | | | n.a. |
| M27 | 13 24 | 16 7 | 5 12 | 20 6 | 1 57 | 13 26 | 0 57 | 25 16 | 1 25 | 24 48 | 0 57 | 2 12 | 2 15 | 24 9 | 0 28 | 3 33 | 2 14 | 36 56 | 13 2 | 7 26 | 7 9 | 8 24 | | | n.a. |
| T 28 | 13 44 | 13 7 | 4 51 | 20 35 | 1 56 | 13 0 | 1 11 | 25 17 | 1 24 | 24 48 | 0 57 | 2 10 | 2 15 | 24 9 | 0 28 | 3 34 | 2 14 | 36 56 | 13 3 | 7 26 | 7 8 | 8 22 | | | n.a. |
| W29 | 14 3 | 9 18 | 4 12 | 21 1 | 1 55 | 12 35 | 1 24 | 25 19 | 1 24 | 24 48 | 0 57 | 2 7 | 2 16 | 24 9 | 0 29 | 3 34 | 2 14 | 36 56 | 13 3 | 7 26 | 7 6 | 8 20 | | | n.a. |
| T 30 | 14 22 | 4 55 | 3 16 | 21 26 | 1 53 | 12 9 | 1 38 | 25 20 | 1 23 | 24 48 | 0 57 | 2 4 | 2 16 | 24 9 | 0 29 | 3 35 | 2 14 | 36 57 | 13 3 | 7 26 | 7 5 | 8 18 | | | n.a. |
| F 31 | 14n41 | 0n14 | 2s 8 | 21n48 | 1n50 | 11n44 | 1s52 | 25n21 | 1n23 | 24s48 | 0s58 | 2s 1 | 2s16 | 24s 9 | 0s29 | 3n35 | 2n13 | 36s57 | 13s 4 | 7s27 | 7s 4 | 8s16 | | | n.a. |

Julian Day Number = 397146.5, Delta T = 26h38m02s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'32, Lahiri = -53°48'31 Julian Calendar 1 May 3626 BCE == Greg. Calendar 2 Apr. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## JUNE 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 10 | 9♉24'16 | 9♎ 2 | 28♉43 | 4°R15 | 25♊36 | 22°R14 | 0♈13 | 19°R53 | 26°R10 | 23°R27 | 18♎33 | 17♎30 | 29♒56 | n.a. | S 1 |
| S 2 | 14 46 7 | 10°21'33 | 23°21 | 0♊22 | 3♉40 | 26°14 | 22♐10 | 0°20 | 19♐52 | 26♍ 9 | 23♐26 | 18°R33 | 17°27 | 0♓ 2 | n.a. | S 2 |
| M 3 | 14 50 3 | 11°18'52 | 7♏30 | 1°59 | 3° 5 | 26°52 | 22° 6 | 0°26 | 19°50 | 26° 8 | 23°26 | 18°32 | 17°24 | 0° 9 | n.a. | M 3 |
| T 4 | 14 54 0 | 12°16'12 | 21°24 | 3°35 | 2°32 | 27°30 | 22° 2 | 0°33 | 19°48 | 26° 7 | 23°25 | 18°30 | 17°20 | 0°16 | n.a. | T 4 |
| W 5 | 14 57 57 | 13°13'33 | 5♐ 0 | 5° 8 | 2° 0 | 28° 9 | 21°57 | 0°40 | 19°47 | 26° 6 | 23°24 | 18°27 | 17°17 | 0°22 | n.a. | W 5 |
| T 6 | 15 1 53 | 14°10'56 | 18°16 | 6°40 | 1°29 | 28°47 | 21°53 | 0°46 | 19°45 | 26° 5 | 23°23 | 18°23 | 17°14 | 0°29 | n.a. | T 6 |
| F 7 | 15 5 50 | 15° 8'20 | 1♑12 | 8°11 | 1° 0 | 29°25 | 21°48 | 0°53 | 19°43 | 26° 4 | 23°22 | 18°19 | 17°11 | 0°36 | n.a. | F 7 |
| S 8 | 15 9 46 | 16° 5'46 | 13°48 | 9°39 | 0°33 | 0♋ 4 | 21°43 | 0°59 | 19°41 | 26° 4 | 23°21 | 18°16 | 17° 8 | 0°43 | n.a. | S 8 |
| S 9 | 15 13 43 | 17° 3'13 | 26° 7 | 11° 6 | 0° 8 | 0°42 | 21°38 | 1° 5 | 19°39 | 26° 3 | 23°20 | 18°13 | 17° 5 | 0°49 | n.a. | S 9 |
| M10 | 15 17 39 | 18° 0'42 | 8♒13 | 12°31 | 29♈45 | 1°21 | 21°32 | 1°12 | 19°37 | 26° 2 | 23°19 | 18°11 | 17° 1 | 0°56 | n.a. | M10 |
| T 11 | 15 21 36 | 18°58'12 | 20° 9 | 13°54 | 29°24 | 1°59 | 21°27 | 1°18 | 19°35 | 26° 1 | 23°18 | 18°D10 | 16°58 | 1° 3 | n.a. | T 11 |
| W12 | 15 25 33 | 19°55'44 | 2♓ 0 | 15°16 | 29° 6 | 2°38 | 21°21 | 1°24 | 19°33 | 26° 0 | 23°17 | 18°11 | 16°55 | 1° 9 | n.a. | W12 |
| T 13 | 15 29 29 | 20°53'18 | 13°52 | 16°35 | 28°49 | 3°17 | 21°16 | 1°30 | 19°31 | 25°59 | 23°16 | 18°13 | 16°52 | 1°16 | n.a. | T 13 |
| F 14 | 15 33 26 | 21°50'54 | 25°49 | 17°53 | 28°35 | 3°55 | 21°10 | 1°36 | 19°29 | 25°59 | 23°15 | 18°14 | 16°49 | 1°23 | n.a. | F 14 |
| S 15 | 15 37 22 | 22°48'31 | 7♈55 | 19° 9 | 28°24 | 4°34 | 21° 4 | 1°42 | 19°27 | 25°58 | 23°14 | 18°16 | 16°45 | 1°29 | n.a. | S 15 |
| S 16 | 15 41 19 | 23°46'10 | 20°14 | 20°22 | 28°15 | 5°13 | 20°57 | 1°48 | 19°25 | 25°57 | 23°13 | 18°R16 | 16°42 | 1°36 | n.a. | S 16 |
| M17 | 15 45 15 | 24°43'51 | 2♉50 | 21°34 | 28° 8 | 5°52 | 20°51 | 1°54 | 19°23 | 25°57 | 23°12 | 18°15 | 16°39 | 1°43 | n.a. | M17 |
| T 18 | 15 49 12 | 25°41'34 | 15°44 | 22°43 | 28° 4 | 6°31 | 20°45 | 2° 0 | 19°21 | 25°56 | 23°11 | 18°12 | 16°36 | 1°49 | n.a. | T 18 |
| W19 | 15 53 8 | 26°39'18 | 28°57 | 23°50 | 28°D 2 | 7°10 | 20°38 | 2° 6 | 19°19 | 25°55 | 23°10 | 18° 8 | 16°33 | 1°56 | n.a. | W19 |
| T 20 | 15 57 5 | 27°37'04 | 12♊27 | 24°55 | 28° 2 | 7°50 | 20°32 | 2°11 | 19°17 | 25°55 | 23° 8 | 18° 2 | 16°30 | 2° 3 | n.a. | T 20 |
| F 21 | 16 1 2 | 28°34'52 | 26°11 | 25°57 | 28° 5 | 8°29 | 20°25 | 2°17 | 19°15 | 25°54 | 23° 7 | 17°56 | 16°26 | 2° 9 | n.a. | F 21 |
| S 22 | 16 4 58 | 29°32'41 | 10♋ 8 | 26°57 | 28°10 | 9° 8 | 20°18 | 2°22 | 19°12 | 25°54 | 23° 6 | 17°49 | 16°23 | 2°16 | n.a. | S 22 |
| S 23 | 16 8 55 | 0♊30'32 | 24°13 | 27°54 | 28°17 | 9°48 | 20°11 | 2°28 | 19°10 | 25°53 | 23° 5 | 17°44 | 16°20 | 2°23 | n.a. | S 23 |
| M24 | 16 12 51 | 1°28'24 | 8♌23 | 28°48 | 28°26 | 10°27 | 20° 4 | 2°33 | 19° 8 | 25°53 | 23° 4 | 17°40 | 16°17 | 2°30 | n.a. | M24 |
| T 25 | 16 16 48 | 2°26'18 | 22°35 | 29°39 | 28°37 | 11° 7 | 19°57 | 2°39 | 19° 6 | 25°53 | 23° 3 | 17°38 | 16°14 | 2°36 | n.a. | T 25 |
| W26 | 16 20 44 | 3°24'13 | 6♍46 | 0♋26 | 28°50 | 11°46 | 19°49 | 2°44 | 19° 3 | 25°52 | 23° 2 | 17°D38 | 16°11 | 2°43 | n.a. | W26 |
| T 27 | 16 24 41 | 4°22'10 | 20°54 | 1°10 | 29° 6 | 12°26 | 19°42 | 2°49 | 19° 1 | 25°52 | 23° 0 | 17°38 | 16° 7 | 2°50 | n.a. | T 27 |
| F 28 | 16 28 37 | 5°20'08 | 4♎59 | 1°51 | 29°23 | 13° 6 | 19°35 | 2°54 | 18°59 | 25°51 | 22°59 | 17°39 | 16° 4 | 2°56 | n.a. | F 28 |
| S 29 | 16 32 34 | 6°18'08 | 18°58 | 2°28 | 29°42 | 13°46 | 19°27 | 2°59 | 18°56 | 25°51 | 22°58 | 17°R40 | 16° 1 | 3° 3 | n.a. | S 29 |
| S 30 | 16 36 31 | 7♊16'09 | 2♏50 | 3♋ 0 | 0♉ 3 | 14♋25 | 19♐20 | 3♈ 4 | 18♐54 | 25♍51 | 22♐57 | 17♎39 | 15♎58 | 3♓10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 0 | 4s28 | 0s52 | 22n 9 | 1n47 | 11n19 | 2s 5 | 25n22 | 1n22 | 24s48 | 0s58 | 1s59 | 2s16 | 24s 9 | 0s29 | 3n35 | 2n13 | 36s57 | 13s 4 | 7s27 | 7s 3 | 8s15 | | n.a. |
| S 2 | 15 19 | 8 54 | 0n26 | 22 27 | 1 44 | 10 55 | 2 18 | 25 23 | 1 22 | 24 48 | 0 58 | 1 56 | 2 16 | 24 9 | 0 29 | 3 36 | 2 13 | 36 57 | 13 4 | 7 27 | 7 1 | 8 13 | | n.a. |
| M 3 | 15 37 | 12 46 | 1 43 | 22 44 | 1 40 | 10 31 | 2 31 | 25 23 | 1 21 | 24 48 | 0 59 | 1 54 | 2 16 | 24 9 | 0 29 | 3 36 | 2 13 | 36 57 | 13 4 | 7 27 | 7 0 | 8 11 | | n.a. |
| T 4 | 15 55 | 15 50 | 2 51 | 22 59 | 1 36 | 10 8 | 2 43 | 25 24 | 1 21 | 24 48 | 0 59 | 1 51 | 2 16 | 24 9 | 0 29 | 3 37 | 2 13 | 36 58 | 13 5 | 7 26 | 6 59 | 8 9 | | n.a. |
| W 5 | 16 13 | 17 57 | 3 48 | 23 12 | 1 31 | 9 45 | 2 55 | 25 24 | 1 21 | 24 48 | 0 59 | 1 48 | 2 16 | 24 9 | 0 29 | 3 37 | 2 13 | 36 58 | 13 5 | 7 25 | 6 58 | 8 7 | | n.a. |
| T 6 | 16 31 | 19 2 | 4 32 | 23 24 | 1 25 | 9 24 | 3 6 | 25 24 | 1 20 | 24 48 | 1 0 | 1 46 | 2 16 | 24 8 | 0 29 | 3 37 | 2 13 | 36 58 | 13 5 | 7 24 | 6 56 | 8 5 | | n.a. |
| F 7 | 16 48 | 19 4 | 5 0 | 23 34 | 1 20 | 9 3 | 3 17 | 25 24 | 1 20 | 24 48 | 1 0 | 1 43 | 2 17 | 24 8 | 0 29 | 3 38 | 2 13 | 36 58 | 13 5 | 7 22 | 6 55 | 8 4 | | n.a. |
| S 8 | 17 5 | 18 9 | 5 13 | 23 42 | 1 14 | 8 44 | 3 28 | 25 23 | 1 19 | 24 48 | 1 0 | 1 41 | 2 17 | 24 8 | 0 29 | 3 38 | 2 13 | 36 58 | 13 6 | 7 21 | 6 54 | 8 2 | | n.a. |
| S 9 | 17 22 | 16 24 | 5 11 | 23 48 | 1 7 | 8 26 | 3 37 | 25 23 | 1 19 | 24 48 | 1 0 | 1 38 | 2 17 | 24 8 | 0 29 | 3 38 | 2 13 | 36 59 | 13 6 | 7 19 | 6 53 | 8 0 | | n.a. |
| M10 | 17 39 | 13 57 | 4 55 | 23 53 | 1 0 | 8 9 | 3 47 | 25 22 | 1 18 | 24 48 | 1 1 | 1 36 | 2 17 | 24 8 | 0 29 | 3 38 | 2 13 | 36 59 | 13 6 | 7 19 | 6 51 | 7 58 | | n.a. |
| T 11 | 17 55 | 10 57 | 4 26 | 23 57 | 0 53 | 7 53 | 3 56 | 25 21 | 1 18 | 24 48 | 1 1 | 1 33 | 2 17 | 24 8 | 0 29 | 3 39 | 2 13 | 36 59 | 13 6 | 7 19 | 6 50 | 7 56 | | n.a. |
| W12 | 18 11 | 7 31 | 3 47 | 23 59 | 0 45 | 7 39 | 4 4 | 25 20 | 1 17 | 24 48 | 1 1 | 1 31 | 2 17 | 24 8 | 0 29 | 3 39 | 2 13 | 36 59 | 13 7 | 7 19 | 6 49 | 7 55 | | n.a. |
| T 13 | 18 27 | 3 48 | 2 57 | 24 0 | 0 37 | 7 26 | 4 12 | 25 18 | 1 17 | 24 48 | 1 2 | 1 29 | 2 17 | 24 8 | 0 29 | 3 39 | 2 13 | 36 59 | 13 7 | 7 19 | 6 48 | 7 53 | | n.a. |
| F 14 | 18 42 | 0n 7 | 2 0 | 23 59 | 0 29 | 7 14 | 4 19 | 25 17 | 1 16 | 24 48 | 1 2 | 1 26 | 2 18 | 24 7 | 0 29 | 3 39 | 2 13 | 36 59 | 13 7 | 7 20 | 6 46 | 7 51 | | n.a. |
| S 15 | 18 58 | 4 5 | 0 56 | 23 57 | 0 21 | 7 4 | 4 25 | 25 15 | 1 16 | 24 48 | 1 2 | 1 24 | 2 18 | 24 7 | 0 29 | 3 40 | 2 13 | 37 0 | 13 7 | 7 21 | 6 45 | 7 49 | | n.a. |
| S 16 | 19 12 | 7 57 | 0s11 | 23 54 | 0 12 | 6 55 | 4 31 | 25 13 | 1 15 | 24 47 | 1 2 | 1 22 | 2 18 | 24 7 | 0 29 | 3 40 | 2 12 | 37 0 | 13 7 | 7 21 | 6 44 | 7 47 | | n.a. |
| M17 | 19 27 | 11 33 | 1 19 | 23 50 | 0 3 | 6 47 | 4 37 | 25 11 | 1 15 | 24 47 | 1 3 | 1 19 | 2 18 | 24 7 | 0 29 | 3 40 | 2 12 | 37 0 | 13 8 | 7 20 | 6 43 | 7 45 | | n.a. |
| T 18 | 19 41 | 14 41 | 2 24 | 23 45 | 0s 7 | 6 41 | 4 42 | 25 8 | 1 14 | 24 47 | 1 3 | 1 17 | 2 18 | 24 7 | 0 29 | 3 40 | 2 12 | 37 0 | 13 8 | 7 19 | 6 41 | 7 44 | | n.a. |
| W19 | 19 55 | 17 9 | 3 23 | 23 39 | 0 17 | 6 36 | 4 47 | 25 6 | 1 14 | 24 47 | 1 3 | 1 15 | 2 18 | 24 7 | 0 29 | 3 40 | 2 12 | 37 0 | 13 8 | 7 18 | 6 40 | 7 42 | | n.a. |
| T 20 | 20 9 | 18 43 | 4 12 | 23 32 | 0 27 | 6 32 | 4 51 | 25 3 | 1 13 | 24 47 | 1 3 | 1 13 | 2 18 | 24 6 | 0 29 | 3 41 | 2 12 | 37 0 | 13 8 | 7 15 | 6 39 | 7 40 | | n.a. |
| F 21 | 20 22 | 19 13 | 4 48 | 23 24 | 0 37 | 6 30 | 4 55 | 25 0 | 1 13 | 24 46 | 1 4 | 1 11 | 2 19 | 24 6 | 0 29 | 3 41 | 2 12 | 37 0 | 13 8 | 7 13 | 6 38 | 7 38 | | n.a. |
| S 22 | 20 35 | 18 35 | 5 7 | 23 15 | 0 47 | 6 29 | 4 58 | 24 57 | 1 12 | 24 46 | 1 4 | 1 9 | 2 19 | 24 6 | 0 29 | 3 41 | 2 12 | 37 0 | 13 8 | 7 10 | 6 36 | 7 36 | | n.a. |
| S 23 | 20 48 | 16 48 | 5 7 | 23 5 | 0 58 | 6 29 | 5 0 | 24 53 | 1 12 | 24 46 | 1 4 | 1 7 | 2 19 | 24 6 | 0 29 | 3 41 | 2 12 | 37 0 | 13 9 | 7 8 | 6 35 | 7 34 | | n.a. |
| M24 | 21 0 | 13 59 | 4 50 | 22 55 | 1 9 | 6 30 | 5 3 | 24 50 | 1 11 | 24 45 | 1 4 | 1 5 | 2 19 | 24 6 | 0 29 | 3 41 | 2 12 | 37 1 | 13 9 | 7 7 | 6 34 | 7 32 | | n.a. |
| T 25 | 21 12 | 10 21 | 4 14 | 22 45 | 1 20 | 6 32 | 5 5 | 24 46 | 1 10 | 24 45 | 1 5 | 1 3 | 2 19 | 24 6 | 0 29 | 3 41 | 2 12 | 37 1 | 13 9 | 7 6 | 6 33 | 7 31 | | n.a. |
| W26 | 21 23 | 6 8 | 3 23 | 22 34 | 1 31 | 6 35 | 5 6 | 24 42 | 1 10 | 24 45 | 1 5 | 1 1 | 2 19 | 24 5 | 0 29 | 3 41 | 2 12 | 37 1 | 13 9 | 7 6 | 6 31 | 7 29 | | n.a. |
| T 27 | 21 34 | 1 34 | 2 20 | 22 22 | 1 42 | 6 40 | 5 8 | 24 37 | 1 9 | 24 44 | 1 5 | 0 59 | 2 20 | 24 5 | 0 29 | 3 41 | 2 12 | 37 1 | 13 9 | 7 6 | 6 30 | 7 27 | | n.a. |
| F 28 | 21 45 | 3s 4 | 1 8 | 22 10 | 1 53 | 6 45 | 5 8 | 24 33 | 1 9 | 24 44 | 1 5 | 0 57 | 2 20 | 24 5 | 0 29 | 3 42 | 2 12 | 37 1 | 13 9 | 7 6 | 6 29 | 7 25 | | n.a. |
| S 29 | 21 56 | 7 31 | 0n 7 | 21 58 | 2 4 | 6 51 | 5 9 | 24 28 | 1 8 | 24 44 | 1 5 | 0 55 | 2 20 | 24 5 | 0 29 | 3 42 | 2 12 | 37 1 | 13 10 | 7 7 | 6 28 | 7 23 | | n.a. |
| S 30 | 22n 6 | 11s31 | 1n21 | 21n46 | 2s16 | 6n58 | 5s 9 | 24n23 | 1n 8 | 24s43 | 1s 6 | 0s53 | 2s20 | 24s 5 | 0s29 | 3n42 | 2n11 | 37s 1 | 13s10 | 7s 6 | 6s26 | 7s21 | | n.a. |

Julian Day Number = 397177.5, Delta T = 26h37m59s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'27, Lahiri = -53°48'27 Julian Calendar 1 June 3626 BCE == Greg. Calendar 3 May 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## JULY 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 40 27 | 8♊14'12 | 16♏34 | 3♋28 | 0♉26 | 15♋ 5 | 19°R12 | 3♈ 9 | 18°R52 | 25°R51 | 22°R56 | 17°R36 | 15♎55 | 3♓16 | n.a. | M 1 |
| T 2 | 16 44 24 | 9°12'18 | 0♐ 6 | 3°52 | 0°50 | 15°45 | 19♐ 4 | 3°14 | 18♐49 | 25♏51 | 22♐54 | 17♎30 | 15°51 | 3°23 | n.a. | T 2 |
| W 3 | 16 48 20 | 10°10'25 | 13°25 | 4°11 | 1°16 | 16°25 | 18°57 | 3°18 | 18°47 | 25°50 | 22°53 | 17°23 | 15°48 | 3°30 | n.a. | W 3 |
| T 4 | 16 52 17 | 11° 8'34 | 26°29 | 4°24 | 1°44 | 17° 6 | 18°49 | 3°23 | 18°45 | 25°50 | 22°52 | 17°14 | 15°45 | 3°36 | n.a. | T 4 |
| F 5 | 16 56 13 | 12° 6'45 | 9♑17 | 4°32 | 2°13 | 17°46 | 18°41 | 3°27 | 18°42 | 25°50 | 22°51 | 17° 4 | 15°42 | 3°43 | n.a. | F 5 |
| S 6 | 17 0 10 | 13° 4'58 | 21°48 | 4°R35 | 2°44 | 18°26 | 18°33 | 3°32 | 18°40 | 25°50 | 22°49 | 16°55 | 15°39 | 3°50 | n.a. | S 6 |
| S 7 | 17 4 6 | 14° 3'14 | 4♒ 4 | 4°31 | 3°16 | 19° 6 | 18°25 | 3°36 | 18°37 | 25°D50 | 22°48 | 16°46 | 15°36 | 3°56 | n.a. | S 7 |
| M 8 | 17 8 3 | 15° 1'31 | 16° 8 | 4°21 | 3°50 | 19°47 | 18°17 | 3°40 | 18°35 | 25°50 | 22°47 | 16°40 | 15°32 | 4° 3 | n.a. | M 8 |
| T 9 | 17 12 0 | 15°59'51 | 28° 3 | 4° 5 | 4°25 | 20°27 | 18° 9 | 3°44 | 18°33 | 25°50 | 22°46 | 16°36 | 15°29 | 4°10 | n.a. | T 9 |
| W10 | 17 15 56 | 16°58'13 | 9♓53 | 3°43 | 5° 1 | 21° 8 | 18° 2 | 3°48 | 18°30 | 25°50 | 22°44 | 16°34 | 15°26 | 4°16 | n.a. | W10 |
| T 11 | 17 19 53 | 17°56'38 | 21°44 | 3°14 | 5°39 | 21°48 | 17°54 | 3°52 | 18°28 | 25°50 | 22°43 | 16°D34 | 15°23 | 4°23 | n.a. | T 11 |
| F 12 | 17 23 49 | 18°55'05 | 3♈40 | 2°39 | 6°17 | 22°29 | 17°46 | 3°56 | 18°25 | 25°50 | 22°42 | 16°35 | 15°20 | 4°30 | n.a. | F 12 |
| S 13 | 17 27 46 | 19°53'34 | 15°47 | 1°57 | 6°57 | 23°10 | 17°38 | 4° 0 | 18°23 | 25°51 | 22°40 | 16°R35 | 15°17 | 4°36 | n.a. | S 13 |
| S 14 | 17 31 42 | 20°52'06 | 28°10 | 1°10 | 7°38 | 23°51 | 17°30 | 4° 4 | 18°21 | 25°51 | 22°39 | 16°35 | 15°13 | 4°43 | n.a. | S 14 |
| M15 | 17 35 39 | 21°50'40 | 10♉53 | 0°18 | 8°20 | 24°32 | 17°22 | 4° 7 | 18°18 | 25°51 | 22°38 | 16°32 | 15°10 | 4°50 | n.a. | M15 |
| T 16 | 17 39 35 | 22°49'16 | 23°59 | 29♊22 | 9° 3 | 25°12 | 17°14 | 4°11 | 18°16 | 25°51 | 22°37 | 16°27 | 15° 7 | 4°57 | n.a. | T 16 |
| W17 | 17 43 32 | 23°47'55 | 7♊29 | 28°23 | 9°47 | 25°54 | 17° 6 | 4°14 | 18°13 | 25°52 | 22°35 | 16°19 | 15° 4 | 5° 3 | n.a. | W17 |
| T 18 | 17 47 28 | 24°46'36 | 21°21 | 27°21 | 10°32 | 26°35 | 16°58 | 4°17 | 18°11 | 25°52 | 22°34 | 16°10 | 15° 1 | 5°10 | n.a. | T 18 |
| F 19 | 17 51 25 | 25°45'20 | 5♋33 | 26°18 | 11°18 | 27°16 | 16°51 | 4°21 | 18° 9 | 25°52 | 22°33 | 15°59 | 14°57 | 5°17 | n.a. | F 19 |
| S 20 | 17 55 22 | 26°44'05 | 19°57 | 25°17 | 12° 5 | 27°57 | 16°43 | 4°24 | 18° 6 | 25°53 | 22°32 | 15°48 | 14°54 | 5°23 | n.a. | S 20 |
| S 21 | 17 59 18 | 27°42'53 | 4♌29 | 24°17 | 12°53 | 28°38 | 16°35 | 4°27 | 18° 4 | 25°53 | 22°30 | 15°38 | 14°51 | 5°30 | n.a. | S 21 |
| M22 | 18 3 15 | 28°41'43 | 19° 0 | 23°21 | 13°41 | 29°20 | 16°28 | 4°30 | 18° 2 | 25°54 | 22°29 | 15°31 | 14°48 | 5°37 | n.a. | M22 |
| T 23 | 18 7 11 | 29°40'34 | 3♍27 | 22°30 | 14°30 | 0♌ 1 | 16°20 | 4°32 | 17°59 | 25°54 | 22°28 | 15°26 | 14°45 | 5°43 | n.a. | T 23 |
| W24 | 18 11 8 | 0♋39'28 | 17°44 | 21°45 | 15°20 | 0°42 | 16°13 | 4°35 | 17°57 | 25°55 | 22°27 | 15°24 | 14°42 | 5°50 | n.a. | W24 |
| T 25 | 18 15 4 | 1°38'23 | 1♎50 | 21° 8 | 16°11 | 1°24 | 16° 5 | 4°38 | 17°55 | 25°55 | 22°25 | 15°D24 | 14°38 | 5°57 | n.a. | T 25 |
| F 26 | 18 19 1 | 2°37'20 | 15°43 | 20°39 | 17° 3 | 2° 6 | 15°58 | 4°40 | 17°52 | 25°56 | 22°24 | 15°R24 | 14°35 | 6° 3 | n.a. | F 26 |
| S 27 | 18 22 57 | 3°36'19 | 29°25 | 20°19 | 17°55 | 2°47 | 15°51 | 4°42 | 17°50 | 25°56 | 22°23 | 15°23 | 14°32 | 6°10 | n.a. | S 27 |
| S 28 | 18 26 54 | 4°35'21 | 12♏56 | 20°D10 | 18°47 | 3°29 | 15°43 | 4°45 | 17°48 | 25°57 | 22°22 | 15°21 | 14°29 | 6°17 | n.a. | S 28 |
| M29 | 18 30 50 | 5°34'24 | 26°16 | 20°10 | 19°41 | 4°11 | 15°36 | 4°47 | 17°46 | 25°58 | 22°20 | 15°16 | 14°26 | 6°23 | n.a. | M29 |
| T 30 | 18 34 47 | 6°33'30 | 9♐25 | 20°20 | 20°35 | 4°53 | 15°30 | 4°49 | 17°43 | 25°58 | 22°19 | 15° 7 | 14°23 | 6°30 | n.a. | T 30 |
| W31 | 18 38 43 | 7♋32'37 | 22♐23 | 20♊40 | 21♉30 | 5♌34 | 15♐23 | 4♈51 | 17♐41 | 25♏59 | 22♐18 | 14♎57 | 14♎19 | 6♓37 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 22n15 | 14s51 | 2n29 | 21n34 | 2s27 | 7n 7 | 5s 9 | 24n18 | 1n 7 | 24s43 | 1s 6 | 0s51 | 2s20 | 24s 4 | 0s29 | 3n42 | 2n11 | 37s 1 | 13s10 | 7s 5 | 6s25 | 7s20 | | | n.a. |
| T 2 | 22 25 | 17 19 | 3 28 | 21 23 | 2 38 | 7 16 | 5 9 | 24 13 | 1 7 | 24 42 | 1 6 | 0 49 | 2 21 | 24 4 | 0 29 | 3 42 | 2 11 | 37 1 | 13 10 | 7 3 | 6 24 | 7 18 | | | n.a. |
| W 3 | 22 34 | 18 49 | 4 14 | 21 11 | 2 49 | 7 25 | 5 8 | 24 8 | 1 6 | 24 42 | 1 6 | 0 48 | 2 21 | 24 4 | 0 29 | 3 42 | 2 11 | 37 1 | 13 10 | 7 0 | 6 23 | 7 16 | | | n.a. |
| T 4 | 22 42 | 19 15 | 4 46 | 21 0 | 3 0 | 7 36 | 5 7 | 24 2 | 1 6 | 24 41 | 1 6 | 0 46 | 2 21 | 24 4 | 0 29 | 3 42 | 2 11 | 37 1 | 13 10 | 6 56 | 6 21 | 7 14 | | | n.a. |
| F 5 | 22 50 | 18 42 | 5 3 | 20 49 | 3 10 | 7 47 | 5 6 | 23 56 | 1 5 | 24 41 | 1 7 | 0 44 | 2 21 | 24 4 | 0 29 | 3 42 | 2 11 | 37 1 | 13 10 | 6 52 | 6 20 | 7 12 | | | n.a. |
| S 6 | 22 58 | 17 15 | 5 4 | 20 39 | 3 20 | 7 59 | 5 4 | 23 50 | 1 5 | 24 40 | 1 7 | 0 43 | 2 21 | 24 4 | 0 29 | 3 42 | 2 11 | 37 1 | 13 10 | 6 49 | 6 19 | 7 10 | | | n.a. |
| S 7 | 23 5 | 15 1 | 4 52 | 20 30 | 3 30 | 8 12 | 5 3 | 23 43 | 1 4 | 24 40 | 1 7 | 0 41 | 2 22 | 24 3 | 0 29 | 3 41 | 2 11 | 37 1 | 13 10 | 6 46 | 6 18 | 7 8 | | | n.a. |
| M 8 | 23 12 | 12 11 | 4 26 | 20 21 | 3 39 | 8 25 | 5 1 | 23 37 | 1 3 | 24 39 | 1 7 | 0 40 | 2 22 | 24 3 | 0 29 | 3 41 | 2 11 | 37 1 | 13 10 | 6 43 | 6 16 | 7 7 | | | n.a. |
| T 9 | 23 19 | 8 53 | 3 50 | 20 14 | 3 47 | 8 39 | 4 59 | 23 30 | 1 3 | 24 39 | 1 7 | 0 38 | 2 22 | 24 3 | 0 29 | 3 41 | 2 11 | 37 1 | 13 11 | 6 42 | 6 15 | 7 5 | | | n.a. |
| W10 | 23 25 | 5 15 | 3 3 | 20 8 | 3 54 | 8 53 | 4 57 | 23 23 | 1 2 | 24 38 | 1 7 | 0 37 | 2 22 | 24 3 | 0 29 | 3 41 | 2 11 | 37 1 | 13 11 | 6 41 | 6 14 | 7 3 | | | n.a. |
| T 11 | 23 30 | 1 24 | 2 9 | 20 2 | 4 0 | 9 8 | 4 54 | 23 16 | 1 2 | 24 37 | 1 8 | 0 35 | 2 22 | 24 2 | 0 29 | 3 41 | 2 11 | 37 1 | 13 11 | 6 41 | 6 13 | 7 1 | | | n.a. |
| F 12 | 23 36 | 2n32 | 1 9 | 19 59 | 4 4 | 9 24 | 4 52 | 23 9 | 1 1 | 24 37 | 1 8 | 0 34 | 2 23 | 24 2 | 0 29 | 3 41 | 2 11 | 37 1 | 13 11 | 6 41 | 6 11 | 6 59 | | | n.a. |
| S 13 | 23 40 | 6 26 | 0 4 | 19 56 | 4 7 | 9 39 | 4 49 | 23 1 | 1 1 | 24 36 | 1 8 | 0 33 | 2 23 | 24 2 | 0 29 | 3 41 | 2 10 | 37 1 | 13 11 | 6 41 | 6 10 | 6 57 | | | n.a. |
| S 14 | 23 45 | 10 9 | 1s 1 | 19 55 | 4 9 | 9 56 | 4 46 | 22 53 | 1 0 | 24 36 | 1 8 | 0 31 | 2 23 | 24 2 | 0 29 | 3 41 | 2 10 | 37 1 | 13 11 | 6 41 | 6 9 | 6 56 | | | n.a. |
| M15 | 23 49 | 13 30 | 2 6 | 19 56 | 4 9 | 10 12 | 4 43 | 22 45 | 1 0 | 24 35 | 1 8 | 0 30 | 2 23 | 24 2 | 0 29 | 3 41 | 2 10 | 37 1 | 13 11 | 6 40 | 6 8 | 6 54 | | | n.a. |
| T 16 | 23 52 | 16 16 | 3 5 | 19 58 | 4 6 | 10 29 | 4 40 | 22 37 | 0 59 | 24 34 | 1 8 | 0 29 | 2 23 | 24 1 | 0 29 | 3 40 | 2 10 | 37 1 | 13 11 | 6 38 | 6 6 | 6 52 | | | n.a. |
| W17 | 23 55 | 18 15 | 3 56 | 20 1 | 4 2 | 10 46 | 4 36 | 22 29 | 0 58 | 24 34 | 1 8 | 0 28 | 2 24 | 24 1 | 0 29 | 3 40 | 2 10 | 37 1 | 13 11 | 6 35 | 6 5 | 6 50 | | | n.a. |
| T 18 | 23 58 | 19 13 | 4 35 | 20 7 | 3 56 | 11 4 | 4 33 | 22 20 | 0 58 | 24 33 | 1 9 | 0 26 | 2 24 | 24 1 | 0 29 | 3 40 | 2 10 | 37 1 | 13 11 | 6 31 | 6 4 | 6 48 | | | n.a. |
| F 19 | 24 0 | 19 0 | 4 57 | 20 13 | 3 48 | 11 22 | 4 29 | 22 12 | 0 57 | 24 32 | 1 9 | 0 25 | 2 24 | 24 1 | 0 29 | 3 40 | 2 10 | 37 1 | 13 11 | 6 27 | 6 3 | 6 46 | | | n.a. |
| S 20 | 24 2 | 17 35 | 5 1 | 20 22 | 3 38 | 11 40 | 4 25 | 22 3 | 0 57 | 24 32 | 1 9 | 0 24 | 2 24 | 24 1 | 0 29 | 3 39 | 2 10 | 37 1 | 13 11 | 6 23 | 6 1 | 6 44 | | | n.a. |
| S 21 | 24 3 | 15 1 | 4 46 | 20 31 | 3 26 | 11 58 | 4 21 | 21 53 | 0 56 | 24 31 | 1 9 | 0 23 | 2 25 | 24 0 | 0 29 | 3 39 | 2 10 | 37 1 | 13 11 | 6 19 | 6 0 | 6 43 | | | n.a. |
| M22 | 24 4 | 11 31 | 4 13 | 20 42 | 3 12 | 12 17 | 4 17 | 21 44 | 0 55 | 24 30 | 1 9 | 0 22 | 2 25 | 24 0 | 0 29 | 3 39 | 2 10 | 37 1 | 13 11 | 6 16 | 5 59 | 6 41 | | | n.a. |
| T 23 | 24 4 | 7 22 | 3 23 | 20 55 | 2 57 | 12 35 | 4 13 | 21 34 | 0 55 | 24 30 | 1 9 | 0 21 | 2 25 | 24 0 | 0 29 | 3 39 | 2 10 | 37 1 | 13 11 | 6 14 | 5 58 | 6 39 | | | n.a. |
| W24 | 24 4 | 2 49 | 2 21 | 21 9 | 2 40 | 12 54 | 4 9 | 21 25 | 0 54 | 24 29 | 1 9 | 0 21 | 2 25 | 24 0 | 0 29 | 3 38 | 2 10 | 37 0 | 13 11 | 6 13 | 5 56 | 6 37 | | | n.a. |
| T 25 | 24 4 | 1s50 | 1 11 | 21 24 | 2 23 | 13 13 | 4 5 | 21 15 | 0 54 | 24 28 | 1 9 | 0 20 | 2 25 | 24 0 | 0 29 | 3 38 | 2 10 | 37 0 | 13 11 | 6 13 | 5 55 | 6 35 | | | n.a. |
| F 26 | 24 3 | 6 19 | 0n 2 | 21 40 | 2 5 | 13 32 | 4 0 | 21 5 | 0 53 | 24 27 | 1 9 | 0 19 | 2 26 | 23 59 | 0 29 | 3 38 | 2 9 | 37 0 | 13 11 | 6 13 | 5 54 | 6 33 | | | n.a. |
| S 27 | 24 1 | 10 25 | 1 14 | 21 57 | 1 46 | 13 51 | 3 56 | 20 54 | 0 53 | 24 27 | 1 9 | 0 18 | 2 26 | 23 59 | 0 29 | 3 37 | 2 9 | 37 0 | 13 11 | 6 13 | 5 52 | 6 31 | | | n.a. |
| S 28 | 23 59 | 13 54 | 2 20 | 22 14 | 1 28 | 14 10 | 3 51 | 20 44 | 0 52 | 24 26 | 1 9 | 0 17 | 2 26 | 23 59 | 0 29 | 3 37 | 2 9 | 37 0 | 13 11 | 6 12 | 5 51 | 6 30 | | | n.a. |
| M29 | 23 57 | 16 37 | 3 18 | 22 33 | 1 9 | 14 29 | 3 47 | 20 33 | 0 51 | 24 25 | 1 9 | 0 17 | 2 26 | 23 59 | 0 29 | 3 37 | 2 9 | 37 0 | 13 11 | 6 10 | 5 50 | 6 28 | | | n.a. |
| T 30 | 23 54 | 18 25 | 4 5 | 22 52 | 0 51 | 14 48 | 3 42 | 20 22 | 0 51 | 24 25 | 1 10 | 0 16 | 2 27 | 23 58 | 0 29 | 3 36 | 2 9 | 37 0 | 13 11 | 6 7 | 5 49 | 6 26 | | | n.a. |
| W31 | 23n51 | 19s14 | 4n38 | 23n10 | 0s34 | 15n 7 | 3s37 | 20n11 | 0n50 | 24s24 | 1s10 | 0s16 | 2s27 | 23s58 | 0s29 | 3n36 | 2n 9 | 37s 0 | 13s11 | 6s 2 | 5s47 | 6s24 | | | n.a. |

Julian Day Number = 397207.5, Delta T = 26h37m57s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'23, Lahiri = -53°48'23 Julian Calendar 1 July 3626 BCE == Greg. Calendar 2 June 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## AUGUST 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 40 | 8♋31'47 | 5♉ 9 | 21♊10 | 22♉25 | 6♌16 | 15°R16 | 4♈53 | 17°R39 | 26♍ 0 | 22°R17 | 14°R44 | 14♎16 | 6♓43 | n.a. | T 1 |
| F 2 | 18 46 37 | 9°30'59 | 17°43 | 21°48 | 23°21 | 6°58 | 15♐ 9 | 4°54 | 17♐37 | 26° 1 | 22♐15 | 14♎30 | 14°13 | 6°50 | n.a. | F 2 |
| S 3 | 18 50 33 | 10°30'14 | 0♒ 4 | 22°36 | 24°17 | 7°41 | 15° 3 | 4°56 | 17°35 | 26° 2 | 22°14 | 14°17 | 14°10 | 6°57 | n.a. | S 3 |
| S 4 | 18 54 30 | 11°29'30 | 12°14 | 23°32 | 25°14 | 8°23 | 14°57 | 4°58 | 17°32 | 26° 3 | 22°13 | 14° 5 | 14° 7 | 7° 3 | n.a. | S 4 |
| M 5 | 18 58 26 | 12°28'49 | 24°13 | 24°35 | 26°12 | 9° 5 | 14°50 | 4°59 | 17°30 | 26° 3 | 22°12 | 13°55 | 14° 3 | 7°10 | n.a. | M 5 |
| T 6 | 19 2 23 | 13°28'11 | 6♓ 6 | 25°44 | 27°10 | 9°47 | 14°44 | 5° 0 | 17°28 | 26° 4 | 22°11 | 13°48 | 14° 0 | 7°17 | n.a. | T 6 |
| W 7 | 19 6 19 | 14°27'35 | 17°54 | 27° 0 | 28° 8 | 10°30 | 14°38 | 5° 1 | 17°26 | 26° 5 | 22°10 | 13°44 | 13°57 | 7°23 | n.a. | W 7 |
| T 8 | 19 10 16 | 15°27'02 | 29°42 | 28°21 | 29° 7 | 11°12 | 14°33 | 5° 2 | 17°24 | 26° 6 | 22° 8 | 13°42 | 13°54 | 7°30 | n.a. | T 8 |
| F 9 | 19 14 12 | 16°26'31 | 11♈36 | 29°46 | 0♊ 7 | 11°54 | 14°27 | 5° 3 | 17°22 | 26° 7 | 22° 7 | 13°42 | 13°51 | 7°37 | n.a. | F 9 |
| S 10 | 19 18 9 | 17°26'02 | 23°41 | 1♋16 | 1° 6 | 12°37 | 14°21 | 5° 4 | 17°20 | 26° 9 | 22° 6 | 13°42 | 13°48 | 7°43 | n.a. | S 10 |
| S 11 | 19 22 5 | 18°25'36 | 6♉ 2 | 2°49 | 2° 7 | 13°20 | 14°16 | 5° 5 | 17°18 | 26°10 | 22° 5 | 13°41 | 13°44 | 7°50 | n.a. | S 11 |
| M12 | 19 26 2 | 19°25'13 | 18°45 | 4°24 | 3° 7 | 14° 2 | 14°11 | 5° 6 | 17°16 | 26°11 | 22° 4 | 13°38 | 13°41 | 7°57 | n.a. | M12 |
| T 13 | 19 29 58 | 20°24'52 | 1♊54 | 6° 2 | 4° 9 | 14°45 | 14° 6 | 5° 6 | 17°14 | 26°12 | 22° 3 | 13°33 | 13°38 | 8° 3 | n.a. | T 13 |
| W14 | 19 33 55 | 21°24'34 | 15°30 | 7°42 | 5°10 | 15°28 | 14° 1 | 5° 6 | 17°12 | 26°13 | 22° 2 | 13°25 | 13°35 | 8°10 | n.a. | W14 |
| T 15 | 19 37 51 | 22°24'18 | 29°35 | 9°23 | 6°12 | 16°11 | 13°56 | 5° 7 | 17°11 | 26°14 | 22° 1 | 13°15 | 13°32 | 8°17 | n.a. | T 15 |
| F 16 | 19 41 48 | 23°24'05 | 14♋ 3 | 11° 5 | 7°14 | 16°54 | 13°52 | 5° 7 | 17° 9 | 26°16 | 22° 0 | 13° 3 | 13°29 | 8°23 | n.a. | F 16 |
| S 17 | 19 45 45 | 24°23'54 | 28°50 | 12°48 | 8°17 | 17°37 | 13°48 | 5°R 7 | 17° 7 | 26°17 | 21°59 | 12°52 | 13°25 | 8°30 | n.a. | S 17 |
| S 18 | 19 49 41 | 25°23'45 | 13♌47 | 14°32 | 9°20 | 18°20 | 13°43 | 5° 7 | 17° 5 | 26°18 | 21°57 | 12°41 | 13°22 | 8°37 | n.a. | S 18 |
| M19 | 19 53 38 | 26°23'38 | 28°43 | 16°16 | 10°23 | 19° 3 | 13°39 | 5° 7 | 17° 4 | 26°19 | 21°56 | 12°33 | 13°19 | 8°43 | n.a. | M19 |
| T 20 | 19 57 34 | 27°23'33 | 13♍32 | 18° 0 | 11°27 | 19°46 | 13°36 | 5° 6 | 17° 2 | 26°21 | 21°55 | 12°28 | 13°16 | 8°50 | n.a. | T 20 |
| W21 | 20 1 31 | 28°23'30 | 28° 6 | 19°44 | 12°31 | 20°29 | 13°32 | 5° 6 | 17° 0 | 26°22 | 21°54 | 12°25 | 13°13 | 8°57 | n.a. | W21 |
| T 22 | 20 5 27 | 29°23'29 | 12♎22 | 21°28 | 13°35 | 21°12 | 13°29 | 5° 5 | 16°59 | 26°24 | 21°54 | 12°D24 | 13° 9 | 9° 4 | n.a. | T 22 |
| F 23 | 20 9 24 | 0♏23'30 | 26°18 | 23°12 | 14°39 | 21°56 | 13°25 | 5° 5 | 16°57 | 26°25 | 21°53 | 12°R25 | 13° 6 | 9°10 | n.a. | F 23 |
| S 24 | 20 13 20 | 1°23'32 | 9♏55 | 24°55 | 15°44 | 22°39 | 13°22 | 5° 4 | 16°56 | 26°27 | 21°52 | 12°24 | 13° 3 | 9°17 | n.a. | S 24 |
| S 25 | 20 17 17 | 2°23'37 | 23°14 | 26°39 | 16°49 | 23°23 | 13°20 | 5° 3 | 16°54 | 26°28 | 21°51 | 12°23 | 13° 0 | 9°24 | n.a. | S 25 |
| M26 | 20 21 13 | 3°23'43 | 6♐18 | 28°21 | 17°55 | 24° 6 | 13°17 | 5° 2 | 16°53 | 26°30 | 21°50 | 12°18 | 12°57 | 9°30 | n.a. | M26 |
| T 27 | 20 25 10 | 4°23'51 | 19° 9 | 0♑ 4 | 19° 1 | 24°50 | 13°15 | 5° 1 | 16°51 | 26°31 | 21°49 | 12°11 | 12°54 | 9°37 | n.a. | T 27 |
| W28 | 20 29 6 | 5°24'01 | 1♑48 | 1°46 | 20° 7 | 25°33 | 13°12 | 5° 0 | 16°50 | 26°33 | 21°48 | 12° 2 | 12°50 | 9°44 | n.a. | W28 |
| T 29 | 20 33 3 | 6°24'13 | 14°16 | 3°27 | 21°13 | 26°17 | 13°10 | 4°58 | 16°49 | 26°34 | 21°47 | 11°50 | 12°47 | 9°50 | n.a. | T 29 |
| F 30 | 20 37 0 | 7°24'27 | 26°35 | 5° 8 | 22°19 | 27° 1 | 13° 8 | 4°57 | 16°47 | 26°36 | 21°46 | 11°38 | 12°44 | 9°57 | n.a. | F 30 |
| S 31 | 20 40 56 | 8♑24'43 | 8♒44 | 6♑48 | 23♊26 | 27♑45 | 13♐ 7 | 4°55 | 16♐46 | 26♍38 | 21♐46 | 11♎25 | 12♎41 | 10♓ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n47 | 19s 2 | 4n56 | 23n29 | 0s17 | 15n26 | 3s33 | 20n 0 | 0n50 | 24s23 | 1s10 | 0s15 | 2s27 | 23s58 | 0s29 | 3n36 | 2n 9 | 37s 0 | 13s11 | 5s57 | 5s46 | 6s22 | | | n.a. |
| F 2 | 23 43 | 17 55 | 5 0 | 23 48 | 0 1 | 15 45 | 3 28 | 19 48 | 0 49 | 24 22 | 1 10 | 0 15 | 2 27 | 23 58 | 0 29 | 3 35 | 2 9 | 36 59 | 13 11 | 5 52 | 5 45 | 6 20 | | | n.a. |
| S 3 | 23 38 | 15 58 | 4 49 | 24 6 | 0n14 | 16 4 | 3 23 | 19 37 | 0 48 | 24 22 | 1 10 | 0 14 | 2 27 | 23 58 | 0 29 | 3 35 | 2 9 | 36 59 | 13 11 | 5 46 | 5 44 | 6 18 | | | n.a. |
| S 4 | 23 33 | 13 20 | 4 25 | 24 23 | 0 28 | 16 23 | 3 18 | 19 25 | 0 48 | 24 21 | 1 10 | 0 14 | 2 28 | 23 57 | 0 29 | 3 34 | 2 9 | 36 59 | 13 11 | 5 42 | 5 42 | 6 16 | | | n.a. |
| M 5 | 23 28 | 10 11 | 3 50 | 24 38 | 0 41 | 16 41 | 3 13 | 19 13 | 0 47 | 24 20 | 1 10 | 0 13 | 2 28 | 23 57 | 0 29 | 3 34 | 2 9 | 36 59 | 13 11 | 5 38 | 5 41 | 6 15 | | | n.a. |
| T 6 | 23 22 | 6 39 | 3 5 | 24 53 | 0 53 | 17 0 | 3 8 | 19 1 | 0 46 | 24 20 | 1 10 | 0 13 | 2 28 | 23 57 | 0 29 | 3 34 | 2 9 | 36 59 | 13 10 | 5 35 | 5 40 | 6 13 | | | n.a. |
| W 7 | 23 16 | 2 53 | 2 12 | 25 6 | 1 3 | 17 18 | 3 3 | 18 48 | 0 46 | 24 19 | 1 10 | 0 13 | 2 28 | 23 57 | 0 29 | 3 33 | 2 9 | 36 59 | 13 10 | 5 33 | 5 39 | 6 11 | | | n.a. |
| T 8 | 23 9 | 1n 0 | 1 13 | 25 17 | 1 13 | 17 36 | 2 58 | 18 36 | 0 45 | 24 18 | 1 10 | 0 13 | 2 29 | 23 57 | 0 29 | 3 33 | 2 9 | 36 59 | 13 10 | 5 33 | 5 37 | 6 9 | | | n.a. |
| F 9 | 23 2 | 4 52 | 0 11 | 25 26 | 1 22 | 17 54 | 2 53 | 18 23 | 0 45 | 24 18 | 1 10 | 0 12 | 2 29 | 23 56 | 0 29 | 3 32 | 2 8 | 36 58 | 13 10 | 5 32 | 5 36 | 6 7 | | | n.a. |
| S 10 | 22 54 | 8 37 | 0s53 | 25 33 | 1 29 | 18 11 | 2 48 | 18 10 | 0 44 | 24 17 | 1 10 | 0 12 | 2 29 | 23 56 | 0 29 | 3 32 | 2 8 | 36 58 | 13 10 | 5 32 | 5 35 | 6 5 | | | n.a. |
| S 11 | 22 46 | 12 4 | 1 56 | 25 38 | 1 35 | 18 29 | 2 43 | 17 57 | 0 43 | 24 16 | 1 10 | 0 12 | 2 29 | 23 56 | 0 29 | 3 31 | 2 8 | 36 58 | 13 10 | 5 32 | 5 34 | 6 3 | | | n.a. |
| M12 | 22 37 | 15 4 | 2 54 | 25 40 | 1 41 | 18 46 | 2 37 | 17 44 | 0 43 | 24 16 | 1 10 | 0 12 | 2 30 | 23 56 | 0 29 | 3 31 | 2 8 | 36 58 | 13 10 | 5 31 | 5 32 | 6 2 | | | n.a. |
| T 13 | 22 28 | 17 24 | 3 46 | 25 41 | 1 45 | 19 3 | 2 32 | 17 30 | 0 42 | 24 15 | 1 10 | 0 12 | 2 30 | 23 56 | 0 29 | 3 30 | 2 8 | 36 58 | 13 10 | 5 29 | 5 31 | 6 0 | | | n.a. |
| W14 | 22 19 | 18 50 | 4 27 | 25 39 | 1 49 | 19 19 | 2 27 | 17 17 | 0 41 | 24 14 | 1 10 | 0 12 | 2 30 | 23 55 | 0 29 | 3 29 | 2 8 | 36 57 | 13 10 | 5 26 | 5 30 | 5 58 | | | n.a. |
| T 15 | 22 9 | 19 11 | 4 53 | 25 35 | 1 51 | 19 35 | 2 22 | 17 3 | 0 41 | 24 14 | 1 10 | 0 12 | 2 30 | 23 55 | 0 29 | 3 29 | 2 8 | 36 57 | 13 10 | 5 22 | 5 28 | 5 56 | | | n.a. |
| F 16 | 21 59 | 18 19 | 5 1 | 25 29 | 1 53 | 19 51 | 2 17 | 16 49 | 0 40 | 24 13 | 1 10 | 0 12 | 2 31 | 23 55 | 0 29 | 3 28 | 2 8 | 36 57 | 13 9 | 5 17 | 5 27 | 5 54 | | | n.a. |
| S 17 | 21 48 | 16 13 | 4 50 | 25 20 | 1 54 | 20 6 | 2 11 | 16 35 | 0 39 | 24 13 | 1 10 | 0 13 | 2 31 | 23 55 | 0 29 | 3 28 | 2 8 | 36 57 | 13 9 | 5 13 | 5 26 | 5 52 | | | n.a. |
| S 18 | 21 37 | 13 0 | 4 19 | 25 10 | 1 55 | 20 21 | 2 6 | 16 21 | 0 39 | 24 12 | 1 10 | 0 13 | 2 31 | 23 55 | 0 29 | 3 27 | 2 8 | 36 57 | 13 9 | 5 8 | 5 25 | 5 50 | | | n.a. |
| M19 | 21 26 | 8 58 | 3 30 | 24 57 | 1 55 | 20 36 | 2 1 | 16 7 | 0 38 | 24 12 | 1 10 | 0 13 | 2 31 | 23 54 | 0 29 | 3 27 | 2 8 | 36 56 | 13 9 | 5 5 | 5 23 | 5 48 | | | n.a. |
| T 20 | 21 14 | 4 23 | 2 27 | 24 43 | 1 54 | 20 50 | 1 56 | 15 52 | 0 38 | 24 11 | 1 10 | 0 14 | 2 31 | 23 54 | 0 29 | 3 26 | 2 8 | 36 56 | 13 9 | 5 3 | 5 22 | 5 47 | | | n.a. |
| W21 | 21 2 | 0s22 | 1 15 | 24 26 | 1 53 | 21 4 | 1 51 | 15 37 | 0 37 | 24 11 | 1 10 | 0 14 | 2 32 | 23 54 | 0 29 | 3 25 | 2 8 | 36 56 | 13 9 | 5 2 | 5 21 | 5 45 | | | n.a. |
| T 22 | 20 49 | 5 1 | 0 0 | 24 8 | 1 51 | 21 17 | 1 45 | 15 23 | 0 36 | 24 10 | 1 9 | 0 14 | 2 32 | 23 54 | 0 29 | 3 25 | 2 8 | 36 56 | 13 9 | 5 2 | 5 20 | 5 43 | | | n.a. |
| F 23 | 20 36 | 9 17 | 1n13 | 23 48 | 1 49 | 21 30 | 1 40 | 15 8 | 0 36 | 24 10 | 1 9 | 0 15 | 2 32 | 23 54 | 0 29 | 3 24 | 2 8 | 36 55 | 13 8 | 5 2 | 5 18 | 5 41 | | | n.a. |
| S 24 | 20 22 | 12 57 | 2 21 | 23 27 | 1 46 | 21 43 | 1 35 | 14 52 | 0 35 | 24 9 | 1 9 | 0 15 | 2 32 | 23 54 | 0 29 | 3 23 | 2 7 | 36 55 | 13 8 | 5 2 | 5 17 | 5 39 | | | n.a. |
| S 25 | 20 9 | 15 52 | 3 19 | 23 4 | 1 43 | 21 54 | 1 30 | 14 37 | 0 34 | 24 9 | 1 9 | 0 16 | 2 33 | 23 53 | 0 29 | 3 23 | 2 7 | 36 55 | 13 8 | 5 1 | 5 16 | 5 37 | | | n.a. |
| M26 | 19 54 | 17 54 | 4 6 | 22 40 | 1 40 | 22 6 | 1 25 | 14 22 | 0 34 | 24 8 | 1 9 | 0 17 | 2 33 | 23 53 | 0 29 | 3 22 | 2 7 | 36 55 | 13 8 | 4 59 | 5 15 | 5 35 | | | n.a. |
| T 27 | 19 40 | 18 59 | 4 39 | 22 14 | 1 36 | 22 17 | 1 20 | 14 6 | 0 33 | 24 8 | 1 9 | 0 17 | 2 33 | 23 53 | 0 29 | 3 21 | 2 7 | 36 55 | 13 8 | 4 56 | 5 13 | 5 33 | | | n.a. |
| W28 | 19 25 | 19 5 | 4 58 | 21 47 | 1 32 | 22 27 | 1 15 | 13 51 | 0 32 | 24 8 | 1 9 | 0 18 | 2 33 | 23 53 | 0 29 | 3 21 | 2 7 | 36 54 | 13 7 | 4 53 | 5 12 | 5 32 | | | n.a. |
| T 29 | 19 10 | 18 16 | 5 3 | 21 19 | 1 28 | 22 37 | 1 10 | 13 35 | 0 32 | 24 7 | 1 9 | 0 19 | 2 33 | 23 53 | 0 29 | 3 20 | 2 7 | 36 54 | 13 7 | 4 48 | 5 11 | 5 30 | | | n.a. |
| F 30 | 18 54 | 16 36 | 4 53 | 20 50 | 1 23 | 22 46 | 1 5 | 13 19 | 0 31 | 24 7 | 1 9 | 0 19 | 2 34 | 23 53 | 0 29 | 3 19 | 2 7 | 36 54 | 13 7 | 4 43 | 5 9 | 5 28 | | | n.a. |
| S 31 | 18n38 | 14s13 | 4n30 | 20n19 | 1n18 | 22n55 | 1s 0 | 13n 3 | 0n30 | 24s 7 | 1s 9 | 0s20 | 2s34 | 23s53 | 0s29 | 3n19 | 2n 7 | 36s53 | 13s 7 | 4s38 | 5s 8 | 5s26 | | | n.a. |

Julian Day Number = 397238.5, Delta T = 26h37m54s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'19, Lahiri = -53°48'19 Julian Calendar 1 Aug. 3626 BCE == Greg. Calendar 3 July 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## SEPTEMBER 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 53 | 9♌25'01 | 20♒45 | 8♌28 | 24♊33 | 28♌29 | 13°R 5 | 4°R54 | 16°R45 | 26♍39 | 21°R45 | 11°R15 | 12♎38 | 10♓10 | n.a. | S 1 |
| M 2 | 20 48 49 | 10°25'21 | 2♓39 | 10° 7 | 25°40 | 29°12 | 13♐ 4 | 4♈52 | 16♐44 | 26°41 | 21♐44 | 11♎ 6 | 12°34 | 10°17 | n.a. | M 2 |
| T 3 | 20 52 46 | 11°25'43 | 14°29 | 11°46 | 26°48 | 29°56 | 13° 3 | 4°50 | 16°43 | 26°43 | 21°43 | 10°59 | 12°31 | 10°24 | n.a. | T 3 |
| W 4 | 20 56 42 | 12°26'06 | 26°16 | 13°25 | 27°55 | 0♍40 | 13° 2 | 4°48 | 16°42 | 26°44 | 21°43 | 10°56 | 12°28 | 10°30 | n.a. | W 4 |
| T 5 | 21 0 39 | 13°26'33 | 8♈ 3 | 15° 2 | 29° 3 | 1°25 | 13° 2 | 4°46 | 16°41 | 26°46 | 21°42 | 10°D55 | 12°25 | 10°37 | n.a. | T 5 |
| F 6 | 21 4 35 | 14°27'01 | 19°57 | 16°40 | 0♋11 | 2° 9 | 13° 1 | 4°44 | 16°40 | 26°48 | 21°41 | 10°55 | 12°22 | 10°44 | n.a. | F 6 |
| S 7 | 21 8 32 | 15°27'31 | 2♉ 0 | 18°17 | 1°20 | 2°53 | 13° 1 | 4°42 | 16°39 | 26°50 | 21°40 | 10°56 | 12°19 | 10°50 | n.a. | S 7 |
| S 8 | 21 12 28 | 16°28'04 | 14°18 | 19°53 | 2°28 | 3°37 | 13°D 1 | 4°39 | 16°38 | 26°51 | 21°40 | 10°R57 | 12°15 | 10°57 | n.a. | S 8 |
| M 9 | 21 16 25 | 17°28'38 | 26°56 | 21°29 | 3°37 | 4°22 | 13° 1 | 4°37 | 16°37 | 26°53 | 21°39 | 10°56 | 12°12 | 11° 4 | n.a. | M 9 |
| T 10 | 21 20 21 | 18°29'15 | 9♊59 | 23° 5 | 4°46 | 5° 6 | 13° 1 | 4°34 | 16°36 | 26°55 | 21°39 | 10°54 | 12° 9 | 11°10 | n.a. | T 10 |
| W11 | 21 24 18 | 19°29'54 | 23°31 | 24°40 | 5°55 | 5°50 | 13° 2 | 4°31 | 16°36 | 26°57 | 21°38 | 10°49 | 12° 6 | 11°17 | n.a. | W11 |
| T 12 | 21 28 15 | 20°30'35 | 7♋33 | 26°15 | 7° 4 | 6°35 | 13° 3 | 4°29 | 16°35 | 26°59 | 21°37 | 10°43 | 12° 3 | 11°24 | n.a. | T 12 |
| F 13 | 21 32 11 | 21°31'18 | 22° 3 | 27°50 | 8°14 | 7°19 | 13° 4 | 4°26 | 16°34 | 27° 1 | 21°37 | 10°35 | 12° 0 | 11°30 | n.a. | F 13 |
| S 14 | 21 36 8 | 22°32'03 | 6♌56 | 29°24 | 9°23 | 8° 4 | 13° 5 | 4°23 | 16°34 | 27° 3 | 21°36 | 10°27 | 11°56 | 11°37 | n.a. | S 14 |
| S 15 | 21 40 4 | 23°32'49 | 22° 5 | 0♍58 | 10°33 | 8°49 | 13° 6 | 4°20 | 16°33 | 27° 5 | 21°36 | 10°20 | 11°53 | 11°44 | n.a. | S 15 |
| M16 | 21 44 1 | 24°33'37 | 7♍19 | 2°32 | 11°43 | 9°33 | 13° 8 | 4°16 | 16°33 | 27° 7 | 21°35 | 10°14 | 11°50 | 11°50 | n.a. | M16 |
| T 17 | 21 47 57 | 25°34'27 | 22°27 | 4° 5 | 12°53 | 10°18 | 13°10 | 4°13 | 16°32 | 27° 9 | 21°35 | 10°11 | 11°47 | 11°57 | n.a. | T 17 |
| W18 | 21 51 54 | 26°35'18 | 7♎22 | 5°38 | 14° 4 | 11° 3 | 13°12 | 4°10 | 16°32 | 27°11 | 21°35 | 10°D10 | 11°44 | 12° 4 | n.a. | W18 |
| T 19 | 21 55 50 | 27°36'10 | 21°55 | 7°11 | 15°14 | 11°48 | 13°14 | 4° 6 | 16°32 | 27°13 | 21°34 | 10°10 | 11°40 | 12°10 | n.a. | T 19 |
| F 20 | 21 59 47 | 28°37'04 | 6♏ 5 | 8°43 | 16°25 | 12°33 | 13°16 | 4° 3 | 16°31 | 27°15 | 21°34 | 10°11 | 11°37 | 12°17 | n.a. | F 20 |
| S 21 | 22 3 43 | 29°37'59 | 19°49 | 10°15 | 17°35 | 13°18 | 13°19 | 3°59 | 16°31 | 27°17 | 21°33 | 10°13 | 11°34 | 12°24 | n.a. | S 21 |
| S 22 | 22 7 40 | 0♍38'55 | 3♐10 | 11°47 | 18°46 | 14° 3 | 13°22 | 3°55 | 16°31 | 27°19 | 21°33 | 10°R13 | 11°31 | 12°30 | n.a. | S 22 |
| M23 | 22 11 37 | 1°39'52 | 16°10 | 13°19 | 19°57 | 14°48 | 13°25 | 3°52 | 16°31 | 27°21 | 21°33 | 10°12 | 11°28 | 12°37 | n.a. | M23 |
| T 24 | 22 15 33 | 2°40'50 | 28°52 | 14°50 | 21° 8 | 15°33 | 13°28 | 3°48 | 16°31 | 27°23 | 21°33 | 10° 9 | 11°25 | 12°44 | n.a. | T 24 |
| W25 | 22 19 30 | 3°41'50 | 11♑19 | 16°22 | 22°20 | 16°18 | 13°31 | 3°44 | 16°D31 | 27°25 | 21°32 | 10° 4 | 11°21 | 12°50 | n.a. | W25 |
| T 26 | 22 23 26 | 4°42'50 | 23°34 | 17°52 | 23°31 | 17° 3 | 13°35 | 3°40 | 16°31 | 27°27 | 21°32 | 9°59 | 11°18 | 12°57 | n.a. | T 26 |
| F 27 | 22 27 23 | 5°43'52 | 5♒40 | 19°23 | 24°43 | 17°49 | 13°39 | 3°36 | 16°31 | 27°29 | 21°32 | 9°52 | 11°15 | 13° 4 | n.a. | F 27 |
| S 28 | 22 31 19 | 6°44'55 | 17°39 | 20°53 | 25°54 | 18°34 | 13°43 | 3°32 | 16°31 | 27°32 | 21°32 | 9°45 | 11°12 | 13°10 | n.a. | S 28 |
| S 29 | 22 35 16 | 7°45'59 | 29°32 | 22°23 | 27° 6 | 19°19 | 13°47 | 3°27 | 16°31 | 27°34 | 21°32 | 9°40 | 11° 9 | 13°17 | n.a. | S 29 |
| M30 | 22 39 12 | 8♍47'04 | 11♓22 | 23♍53 | 28♋18 | 20♍ 5 | 13♐51 | 3♈23 | 16♐31 | 27♍36 | 21♐31 | 9♎35 | 11♎ 6 | 13♓24 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n22 | 11s15 | 3n55 | 19n48 | 1n13 | 23n 3 | 0s55 | 12n47 | 0n30 | 24s 6 | 1s 9 | 0s21 | 2s34 | 23s52 | 0s29 | 3n18 | 2n 7 | 36s53 | 13s 7 | 4s34 | 5s 7 | 5s24 | | n.a. |
| M 2 | 18 5 | 7 51 | 3 10 | 19 16 | 1 8 | 23 10 | 0 50 | 12 30 | 0 29 | 24 6 | 1 9 | 0 22 | 2 34 | 23 52 | 0 29 | 3 17 | 2 7 | 36 53 | 13 6 | 4 30 | 5 6 | 5 22 | | n.a. |
| T 3 | 17 48 | 4 10 | 2 17 | 18 42 | 1 3 | 23 17 | 0 45 | 12 14 | 0 28 | 24 6 | 1 9 | 0 23 | 2 34 | 23 52 | 0 29 | 3 16 | 2 7 | 36 53 | 13 6 | 4 28 | 5 4 | 5 20 | | n.a. |
| W 4 | 17 31 | 0 20 | 1 18 | 18 9 | 0 57 | 23 23 | 0 40 | 11 57 | 0 28 | 24 6 | 1 9 | 0 24 | 2 35 | 23 52 | 0 29 | 3 16 | 2 7 | 36 52 | 13 6 | 4 26 | 5 3 | 5 18 | | n.a. |
| T 5 | 17 13 | 3n31 | 0 15 | 17 34 | 0 51 | 23 29 | 0 36 | 11 40 | 0 27 | 24 6 | 1 9 | 0 25 | 2 35 | 23 52 | 0 29 | 3 15 | 2 7 | 36 52 | 13 6 | 4 26 | 5 2 | 5 17 | | n.a. |
| F 6 | 16 56 | 7 15 | 0s48 | 16 58 | 0 45 | 23 33 | 0 31 | 11 24 | 0 26 | 24 6 | 1 8 | 0 26 | 2 35 | 23 52 | 0 29 | 3 14 | 2 7 | 36 52 | 13 6 | 4 26 | 5 1 | 5 15 | | n.a. |
| S 7 | 16 37 | 10 45 | 1 51 | 16 22 | 0 39 | 23 38 | 0 26 | 11 7 | 0 26 | 24 5 | 1 8 | 0 27 | 2 35 | 23 52 | 0 29 | 3 13 | 2 7 | 36 52 | 13 5 | 4 26 | 4 59 | 5 13 | | n.a. |
| S 8 | 16 19 | 13 51 | 2 50 | 15 45 | 0 33 | 23 41 | 0 22 | 10 50 | 0 25 | 24 5 | 1 8 | 0 28 | 2 35 | 23 52 | 0 29 | 3 12 | 2 7 | 36 51 | 13 5 | 4 26 | 4 58 | 5 11 | | n.a. |
| M 9 | 16 0 | 16 23 | 3 42 | 15 8 | 0 27 | 23 44 | 0 17 | 10 32 | 0 24 | 24 5 | 1 8 | 0 29 | 2 36 | 23 52 | 0 29 | 3 12 | 2 7 | 36 51 | 13 5 | 4 26 | 4 57 | 5 9 | | n.a. |
| T 10 | 15 41 | 18 10 | 4 25 | 14 30 | 0 21 | 23 46 | 0 13 | 10 15 | 0 24 | 24 5 | 1 8 | 0 31 | 2 36 | 23 51 | 0 29 | 3 11 | 2 7 | 36 51 | 13 5 | 4 25 | 4 56 | 5 7 | | n.a. |
| W11 | 15 22 | 19 1 | 4 54 | 13 52 | 0 14 | 23 48 | 0 8 | 9 58 | 0 23 | 24 5 | 1 8 | 0 32 | 2 36 | 23 51 | 0 29 | 3 10 | 2 6 | 36 51 | 13 4 | 4 24 | 4 54 | 5 5 | | n.a. |
| T 12 | 15 2 | 18 44 | 5 7 | 13 13 | 0 8 | 23 49 | 0 4 | 9 40 | 0 22 | 24 5 | 1 8 | 0 33 | 2 36 | 23 51 | 0 29 | 3 9 | 2 6 | 36 50 | 13 4 | 4 21 | 4 53 | 5 3 | | n.a. |
| F 13 | 14 42 | 17 15 | 5 2 | 12 34 | 0 2 | 23 49 | 0n 0 | 9 23 | 0 21 | 24 5 | 1 8 | 0 34 | 2 36 | 23 51 | 0 29 | 3 8 | 2 6 | 36 50 | 13 4 | 4 18 | 4 52 | 5 2 | | n.a. |
| S 14 | 14 22 | 14 35 | 4 36 | 11 54 | 0s 5 | 23 48 | 0 5 | 9 5 | 0 21 | 24 5 | 1 8 | 0 36 | 2 36 | 23 51 | 0 29 | 3 8 | 2 6 | 36 50 | 13 4 | 4 15 | 4 50 | 5 0 | | n.a. |
| S 15 | 14 1 | 10 53 | 3 51 | 11 14 | 0 11 | 23 47 | 0 9 | 8 47 | 0 20 | 24 5 | 1 8 | 0 37 | 2 37 | 23 51 | 0 29 | 3 7 | 2 6 | 36 49 | 13 3 | 4 12 | 4 49 | 4 58 | | n.a. |
| M16 | 13 41 | 6 27 | 2 48 | 10 34 | 0 18 | 23 45 | 0 13 | 8 29 | 0 19 | 24 6 | 1 8 | 0 39 | 2 37 | 23 51 | 0 29 | 3 6 | 2 6 | 36 49 | 13 3 | 4 10 | 4 48 | 4 56 | | n.a. |
| T 17 | 13 20 | 1 38 | 1 35 | 9 54 | 0 24 | 23 43 | 0 17 | 8 11 | 0 19 | 24 6 | 1 8 | 0 40 | 2 37 | 23 51 | 0 29 | 3 5 | 2 6 | 36 49 | 13 3 | 4 8 | 4 47 | 4 54 | | n.a. |
| W18 | 12 59 | 3s14 | 0 15 | 9 13 | 0 31 | 23 39 | 0 21 | 7 53 | 0 18 | 24 6 | 1 7 | 0 42 | 2 37 | 23 51 | 0 29 | 3 4 | 2 6 | 36 49 | 13 3 | 4 8 | 4 45 | 4 52 | | n.a. |
| T 19 | 12 37 | 7 47 | 1n 4 | 8 32 | 0 37 | 23 35 | 0 25 | 7 35 | 0 17 | 24 6 | 1 7 | 0 43 | 2 37 | 23 51 | 0 29 | 3 3 | 2 6 | 36 48 | 13 2 | 4 8 | 4 44 | 4 50 | | n.a. |
| F 20 | 12 16 | 11 46 | 2 16 | 7 51 | 0 43 | 23 30 | 0 29 | 7 17 | 0 17 | 24 6 | 1 7 | 0 45 | 2 37 | 23 51 | 0 29 | 3 3 | 2 6 | 36 48 | 13 2 | 4 8 | 4 43 | 4 48 | | n.a. |
| S 21 | 11 54 | 14 58 | 3 19 | 7 9 | 0 50 | 23 25 | 0 33 | 6 59 | 0 16 | 24 6 | 1 7 | 0 46 | 2 37 | 23 51 | 0 29 | 3 2 | 2 6 | 36 48 | 13 2 | 4 9 | 4 42 | 4 46 | | n.a. |
| S 22 | 11 32 | 17 17 | 4 9 | 6 28 | 0 56 | 23 19 | 0 36 | 6 40 | 0 15 | 24 7 | 1 7 | 0 48 | 2 38 | 23 51 | 0 29 | 3 1 | 2 6 | 36 47 | 13 2 | 4 9 | 4 40 | 4 45 | | n.a. |
| M23 | 11 10 | 18 37 | 4 45 | 5 46 | 1 2 | 23 12 | 0 40 | 6 22 | 0 14 | 24 7 | 1 7 | 0 50 | 2 38 | 23 51 | 0 29 | 3 0 | 2 6 | 36 47 | 13 1 | 4 9 | 4 39 | 4 43 | | n.a. |
| T 24 | 10 47 | 18 59 | 5 5 | 5 5 | 1 8 | 23 4 | 0 43 | 6 3 | 0 14 | 24 7 | 1 7 | 0 51 | 2 38 | 23 51 | 0 29 | 2 59 | 2 6 | 36 47 | 13 1 | 4 7 | 4 38 | 4 41 | | n.a. |
| W25 | 10 25 | 18 24 | 5 11 | 4 23 | 1 14 | 22 56 | 0 47 | 5 45 | 0 13 | 24 8 | 1 7 | 0 53 | 2 38 | 23 51 | 0 29 | 2 58 | 2 6 | 36 47 | 13 1 | 4 5 | 4 36 | 4 39 | | n.a. |
| T 26 | 10 2 | 16 59 | 5 3 | 3 41 | 1 20 | 22 47 | 0 50 | 5 26 | 0 12 | 24 8 | 1 7 | 0 55 | 2 38 | 23 51 | 0 29 | 2 57 | 2 6 | 36 46 | 13 1 | 4 3 | 4 35 | 4 37 | | n.a. |
| F 27 | 9 39 | 14 49 | 4 41 | 3 0 | 1 26 | 22 37 | 0 53 | 5 7 | 0 12 | 24 8 | 1 7 | 0 56 | 2 38 | 23 51 | 0 29 | 2 56 | 2 6 | 36 46 | 13 0 | 4 0 | 4 34 | 4 35 | | n.a. |
| S 28 | 9 16 | 12 3 | 4 7 | 2 19 | 1 31 | 22 27 | 0 57 | 4 48 | 0 11 | 24 9 | 1 6 | 0 58 | 2 38 | 23 51 | 0 29 | 2 55 | 2 6 | 36 46 | 13 0 | 3 58 | 4 33 | 4 33 | | n.a. |
| S 29 | 8 53 | 8 48 | 3 22 | 1 37 | 1 37 | 22 16 | 1 0 | 4 29 | 0 10 | 24 9 | 1 6 | 1 0 | 2 38 | 23 51 | 0 29 | 2 55 | 2 6 | 36 45 | 13 0 | 3 56 | 4 31 | 4 31 | | n.a. |
| M30 | 8n29 | 5s13 | 2n28 | 0n56 | 1s42 | 22n 4 | 1n 3 | 4n11 | 0n10 | 24s10 | 1s 6 | 1s 2 | 2s38 | 23s51 | 0s29 | 2n54 | 2n 6 | 36s45 | 13s 0 | 3s54 | 4s30 | 4s29 | | n.a. |

Julian Day Number = 397269.5, Delta T = 26h37m51s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'15, Lahiri = -53°48'14 Julian Calendar 1 Sept. 3626 BCE == Greg. Calendar 3 Aug. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## OCTOBER 3626 BCE (-3625) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 9 | 9♍48'10 | 23♓10 | 25♍22 | 29♋30 | 20♍50 | 13♐56 | 3°R19 | 16♐32 | 27♍38 | 21°R31 | 9°R32 | 11♎ 2 | 13♓30 | n.a. | T 1 |
| W 2 | 22 47 6 | 10°49'17 | 4♈59 | 26°50 | 0♌42 | 21°36 | 14° 1 | 3♈14 | 16°32 | 27°40 | 21♐31 | 9°D31 | 10°59 | 13°37 | n.a. | W 2 |
| T 3 | 22 51 2 | 11°50'26 | 16°51 | 28°19 | 1°54 | 22°21 | 14° 5 | 3°10 | 16°32 | 27°42 | 21°31 | 9♎31 | 10°56 | 13°43 | n.a. | T 3 |
| F 4 | 22 54 59 | 12°51'35 | 28°48 | 29°46 | 3° 7 | 23° 7 | 14°11 | 3° 5 | 16°33 | 27°45 | 21°D31 | 9°32 | 10°53 | 13°50 | n.a. | F 4 |
| S 5 | 22 58 55 | 13°52'46 | 10♉54 | 1♎13 | 4°19 | 23°52 | 14°16 | 3° 1 | 16°33 | 27°47 | 21°31 | 9°34 | 10°50 | 13°57 | n.a. | S 5 |
| S 6 | 23 2 52 | 14°53'58 | 23°14 | 2°39 | 5°31 | 24°38 | 14°21 | 2°56 | 16°34 | 27°49 | 21°31 | 9°36 | 10°46 | 14° 3 | n.a. | S 6 |
| M 7 | 23 6 48 | 15°55'12 | 5♊50 | 4° 4 | 6°44 | 25°24 | 14°27 | 2°52 | 16°34 | 27°51 | 21°31 | 9°37 | 10°43 | 14°10 | n.a. | M 7 |
| T 8 | 23 10 45 | 16°56'26 | 18°48 | 5°28 | 7°57 | 26°10 | 14°33 | 2°47 | 16°35 | 27°54 | 21°31 | 9°R38 | 10°40 | 14°17 | n.a. | T 8 |
| W 9 | 23 14 41 | 17°57'42 | 2♋10 | 6°51 | 9°10 | 26°56 | 14°39 | 2°42 | 16°36 | 27°56 | 21°32 | 9°37 | 10°37 | 14°23 | n.a. | W 9 |
| T 10 | 23 18 38 | 18°58'59 | 16° 0 | 8°13 | 10°22 | 27°41 | 14°45 | 2°37 | 16°37 | 27°58 | 21°32 | 9°35 | 10°34 | 14°30 | n.a. | T 10 |
| F 11 | 23 22 35 | 20° 0'17 | 0♌17 | 9°33 | 11°35 | 28°27 | 14°51 | 2°33 | 16°37 | 28° 0 | 21°32 | 9°33 | 10°31 | 14°37 | n.a. | F 11 |
| S 12 | 23 26 31 | 21° 1'36 | 14°59 | 10°50 | 12°48 | 29°13 | 14°57 | 2°28 | 16°38 | 28° 3 | 21°32 | 9°30 | 10°27 | 14°43 | n.a. | S 12 |
| S 13 | 23 30 28 | 22° 2'55 | 29°59 | 12° 6 | 14° 2 | 29°59 | 15° 4 | 2°23 | 16°39 | 28° 5 | 21°32 | 9°28 | 10°24 | 14°50 | n.a. | S 13 |
| M14 | 23 34 24 | 23° 4'16 | 15♍12 | 13°19 | 15°15 | 0♎45 | 15°11 | 2°18 | 16°40 | 28° 7 | 21°32 | 9°26 | 10°21 | 14°57 | n.a. | M14 |
| T 15 | 23 38 21 | 24° 5'37 | 0♎26 | 14°29 | 16°28 | 1°31 | 15°18 | 2°13 | 16°41 | 28° 9 | 21°33 | 9°25 | 10°18 | 15° 3 | n.a. | T 15 |
| W16 | 23 42 17 | 25° 6'58 | 15°32 | 15°36 | 17°41 | 2°17 | 15°25 | 2° 8 | 16°42 | 28°12 | 21°33 | 9°D25 | 10°15 | 15°10 | n.a. | W16 |
| T 17 | 23 46 14 | 26° 8'20 | 0♏21 | 16°39 | 18°55 | 3° 4 | 15°32 | 2° 3 | 16°43 | 28°14 | 21°33 | 9°26 | 10°11 | 15°17 | n.a. | T 17 |
| F 18 | 23 50 11 | 27° 9'43 | 14°46 | 17°36 | 20° 8 | 3°50 | 15°40 | 1°58 | 16°44 | 28°16 | 21°34 | 9°27 | 10° 8 | 15°23 | n.a. | F 18 |
| S 19 | 23 54 7 | 28°11'05 | 28°44 | 18°29 | 21°22 | 4°36 | 15°47 | 1°53 | 16°46 | 28°18 | 21°34 | 9°28 | 10° 5 | 15°30 | n.a. | S 19 |
| S 20 | 23 58 4 | 29°12'28 | 12♐15 | 19°16 | 22°35 | 5°22 | 15°55 | 1°48 | 16°47 | 28°21 | 21°34 | 9°28 | 10° 2 | 15°37 | n.a. | S 20 |
| M21 | 0 2 0 | 0♎13'51 | 25°21 | 19°55 | 23°49 | 6° 9 | 16° 3 | 1°43 | 16°48 | 28°23 | 21°35 | 9°R29 | 9°59 | 15°43 | n.a. | M21 |
| T 22 | 0 5 57 | 1°15'14 | 8♑ 4 | 20°27 | 25° 2 | 6°55 | 16°11 | 1°38 | 16°50 | 28°25 | 21°35 | 9°29 | 9°56 | 15°50 | n.a. | T 22 |
| W23 | 0 9 53 | 2°16'36 | 20°28 | 20°50 | 26°16 | 7°41 | 16°19 | 1°33 | 16°51 | 28°28 | 21°36 | 9°28 | 9°52 | 15°57 | n.a. | W23 |
| T 24 | 0 13 50 | 3°17'59 | 2♒37 | 21° 4 | 27°30 | 8°28 | 16°28 | 1°28 | 16°52 | 28°30 | 21°36 | 9°28 | 9°49 | 16° 3 | n.a. | T 24 |
| F 25 | 0 17 47 | 4°19'22 | 14°36 | 21°R 7 | 28°44 | 9°14 | 16°36 | 1°23 | 16°54 | 28°32 | 21°37 | 9°27 | 9°46 | 16°10 | n.a. | F 25 |
| S 26 | 0 21 43 | 5°20'44 | 26°29 | 21° 0 | 29°58 | 10° 1 | 16°45 | 1°18 | 16°56 | 28°34 | 21°37 | 9°26 | 9°43 | 16°17 | n.a. | S 26 |
| S 27 | 0 25 40 | 6°22'07 | 8♓17 | 20°40 | 1♍11 | 10°47 | 16°53 | 1°13 | 16°57 | 28°37 | 21°38 | 9°26 | 9°40 | 16°23 | n.a. | S 27 |
| M28 | 0 29 36 | 7°23'29 | 20° 6 | 20° 9 | 2°25 | 11°34 | 17° 2 | 1° 8 | 16°59 | 28°39 | 21°38 | 9°26 | 9°37 | 16°30 | n.a. | M28 |
| T 29 | 0 33 33 | 8°24'52 | 1♈56 | 19°26 | 3°39 | 12°20 | 17°11 | 1° 3 | 17° 0 | 28°41 | 21°39 | 9°25 | 9°33 | 16°37 | n.a. | T 29 |
| W30 | 0 37 29 | 9°26'14 | 13°50 | 18°33 | 4°53 | 13° 7 | 17°21 | 0°58 | 17° 2 | 28°43 | 21°40 | 9°25 | 9°30 | 16°43 | n.a. | W30 |
| T 31 | 0 41 26 | 10♎27'36 | 25♈50 | 17♎29 | 6♍ 7 | 13♎53 | 17♐30 | 0♈53 | 17♐ 4 | 28♍46 | 21♐40 | 9♎25 | 9♎27 | 16♓50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 8n 6 | 1s26 | 1n29 | 0n16 | 1s47 | 21n52 | 1n 6 | 3n52 | 0n 9 | 24s10 | 1s 6 | 1s 4 | 2s38 | 23s51 | 0s29 | 2n53 | 2n 6 | 36s45 | 12s59 | 3s53 | 4s29 | 4s28 | | | n.a. |
| W 2 | 7 42 | 2n25 | 0 25 | 0s25 | 1 52 | 21 39 | 1 8 | 3 33 | 0 8 | 24 11 | 1 6 | 1 6 | 2 39 | 23 51 | 0 29 | 2 52 | 2 6 | 36 45 | 12 59 | 3 52 | 4 27 | 4 26 | | | n.a. |
| T 3 | 7 18 | 6 10 | 0s40 | 1 5 | 1 56 | 21 25 | 1 11 | 3 13 | 0 7 | 24 11 | 1 6 | 1 7 | 2 39 | 23 51 | 0 29 | 2 51 | 2 6 | 36 44 | 12 59 | 3 52 | 4 26 | 4 24 | | | n.a. |
| F 4 | 6 54 | 9 43 | 1 44 | 1 45 | 2 1 | 21 10 | 1 14 | 2 54 | 0 7 | 24 12 | 1 6 | 1 9 | 2 39 | 23 51 | 0 29 | 2 50 | 2 6 | 36 44 | 12 58 | 3 53 | 4 25 | 4 22 | | | n.a. |
| S 5 | 6 30 | 12 53 | 2 45 | 2 24 | 2 5 | 20 55 | 1 16 | 2 35 | 0 6 | 24 12 | 1 6 | 1 11 | 2 39 | 23 51 | 0 29 | 2 49 | 2 6 | 36 44 | 12 58 | 3 53 | 4 24 | 4 20 | | | n.a. |
| S 6 | 6 6 | 15 33 | 3 38 | 3 2 | 2 8 | 20 40 | 1 19 | 2 16 | 0 5 | 24 13 | 1 6 | 1 13 | 2 39 | 23 51 | 0 29 | 2 48 | 2 6 | 36 43 | 12 58 | 3 54 | 4 22 | 4 18 | | | n.a. |
| M 7 | 5 42 | 17 32 | 4 23 | 3 40 | 2 12 | 20 23 | 1 21 | 1 57 | 0 5 | 24 13 | 1 6 | 1 15 | 2 39 | 23 51 | 0 29 | 2 47 | 2 6 | 36 43 | 12 58 | 3 54 | 4 21 | 4 16 | | | n.a. |
| T 8 | 5 17 | 18 41 | 4 56 | 4 17 | 2 15 | 20 6 | 1 24 | 1 37 | 0 4 | 24 14 | 1 5 | 1 17 | 2 39 | 23 51 | 0 29 | 2 46 | 2 6 | 36 43 | 12 57 | 3 55 | 4 20 | 4 14 | | | n.a. |
| W 9 | 4 53 | 18 50 | 5 13 | 4 53 | 2 17 | 19 49 | 1 26 | 1 18 | 0 3 | 24 15 | 1 5 | 1 19 | 2 39 | 23 51 | 0 29 | 2 45 | 2 6 | 36 43 | 12 57 | 3 54 | 4 19 | 4 12 | | | n.a. |
| T 10 | 4 28 | 17 53 | 5 14 | 5 28 | 2 19 | 19 31 | 1 28 | 0 59 | 0 2 | 24 15 | 1 5 | 1 21 | 2 39 | 23 51 | 0 29 | 2 44 | 2 6 | 36 42 | 12 57 | 3 54 | 4 17 | 4 11 | | | n.a. |
| F 11 | 4 4 | 15 49 | 4 56 | 6 1 | 2 20 | 19 12 | 1 30 | 0 39 | 0 2 | 24 16 | 1 5 | 1 23 | 2 39 | 23 51 | 0 28 | 2 43 | 2 6 | 36 42 | 12 56 | 3 53 | 4 16 | 4 9 | | | n.a. |
| S 12 | 3 39 | 12 40 | 4 18 | 6 33 | 2 21 | 18 53 | 1 32 | 0 20 | 0 1 | 24 16 | 1 5 | 1 25 | 2 39 | 23 51 | 0 28 | 2 43 | 2 6 | 36 42 | 12 56 | 3 52 | 4 15 | 4 7 | | | n.a. |
| S 13 | 3 14 | 8 38 | 3 22 | 7 4 | 2 22 | 18 33 | 1 34 | 0 1 | 0 0 | 24 17 | 1 5 | 1 27 | 2 39 | 23 51 | 0 28 | 2 42 | 2 6 | 36 42 | 12 56 | 3 51 | 4 13 | 4 5 | | | n.a. |
| M14 | 2 49 | 3 59 | 2 10 | 7 33 | 2 21 | 18 12 | 1 36 | 0s19 | 0s 0 | 24 18 | 1 5 | 1 29 | 2 39 | 23 51 | 0 28 | 2 41 | 2 6 | 36 41 | 12 56 | 3 50 | 4 12 | 4 3 | | | n.a. |
| T 15 | 2 24 | 0s56 | 0 50 | 8 0 | 2 20 | 17 51 | 1 37 | 0 38 | 0 1 | 24 19 | 1 5 | 1 31 | 2 39 | 23 51 | 0 28 | 2 40 | 2 6 | 36 41 | 12 55 | 3 50 | 4 11 | 4 1 | | | n.a. |
| W16 | 1 59 | 5 45 | 0n34 | 8 24 | 2 18 | 17 30 | 1 39 | 0 58 | 0 2 | 24 19 | 1 5 | 1 33 | 2 39 | 23 52 | 0 28 | 2 39 | 2 6 | 36 41 | 12 55 | 3 50 | 4 10 | 3 59 | | | n.a. |
| T 17 | 1 34 | 10 7 | 1 54 | 8 46 | 2 15 | 17 8 | 1 40 | 1 17 | 0 3 | 24 20 | 1 5 | 1 35 | 2 39 | 23 52 | 0 28 | 2 38 | 2 6 | 36 41 | 12 55 | 3 50 | 4 8 | 3 57 | | | n.a. |
| F 18 | 1 9 | 13 46 | 3 4 | 9 6 | 2 11 | 16 45 | 1 42 | 1 37 | 0 3 | 24 21 | 1 5 | 1 37 | 2 39 | 23 52 | 0 28 | 2 37 | 2 6 | 36 40 | 12 54 | 3 50 | 4 7 | 3 55 | | | n.a. |
| S 19 | 0 44 | 16 29 | 4 1 | 9 22 | 2 6 | 16 22 | 1 43 | 1 56 | 0 4 | 24 21 | 1 4 | 1 39 | 2 39 | 23 52 | 0 28 | 2 36 | 2 5 | 36 40 | 12 54 | 3 51 | 4 6 | 3 53 | | | n.a. |
| S 20 | 0 19 | 18 11 | 4 43 | 9 34 | 2 0 | 15 59 | 1 44 | 2 16 | 0 5 | 24 22 | 1 4 | 1 41 | 2 39 | 23 52 | 0 28 | 2 35 | 2 5 | 36 40 | 12 54 | 3 51 | 4 4 | 3 52 | | | n.a. |
| M21 | 0s 6 | 18 51 | 5 8 | 9 43 | 1 52 | 15 35 | 1 45 | 2 35 | 0 5 | 24 23 | 1 4 | 1 43 | 2 39 | 23 52 | 0 28 | 2 34 | 2 5 | 36 40 | 12 54 | 3 51 | 4 3 | 3 50 | | | n.a. |
| T 22 | 0 31 | 18 32 | 5 18 | 9 47 | 1 43 | 15 11 | 1 46 | 2 54 | 0 6 | 24 24 | 1 4 | 1 45 | 2 39 | 23 52 | 0 28 | 2 33 | 2 5 | 36 39 | 12 53 | 3 51 | 4 2 | 3 48 | | | n.a. |
| W23 | 0 56 | 17 19 | 5 12 | 9 46 | 1 33 | 14 46 | 1 47 | 3 14 | 0 7 | 24 25 | 1 4 | 1 47 | 2 39 | 23 52 | 0 28 | 2 32 | 2 5 | 36 39 | 12 53 | 3 51 | 4 1 | 3 46 | | | n.a. |
| T 24 | 1 21 | 15 21 | 4 52 | 9 41 | 1 21 | 14 21 | 1 48 | 3 33 | 0 7 | 24 25 | 1 4 | 1 49 | 2 39 | 23 52 | 0 28 | 2 31 | 2 5 | 36 39 | 12 53 | 3 51 | 3 59 | 3 44 | | | n.a. |
| F 25 | 1 46 | 12 44 | 4 20 | 9 30 | 1 8 | 13 55 | 1 49 | 3 53 | 0 8 | 24 26 | 1 4 | 1 51 | 2 39 | 23 53 | 0 28 | 2 30 | 2 5 | 36 39 | 12 53 | 3 50 | 3 58 | 3 42 | | | n.a. |
| S 26 | 2 11 | 9 37 | 3 37 | 9 13 | 0 53 | 13 29 | 1 49 | 4 12 | 0 9 | 24 27 | 1 4 | 1 53 | 2 38 | 23 53 | 0 28 | 2 30 | 2 5 | 36 38 | 12 52 | 3 50 | 3 57 | 3 40 | | | n.a. |
| S 27 | 2 36 | 6 8 | 2 45 | 8 51 | 0 37 | 13 2 | 1 50 | 4 31 | 0 10 | 24 28 | 1 4 | 1 55 | 2 38 | 23 53 | 0 28 | 2 29 | 2 5 | 36 38 | 12 52 | 3 50 | 3 56 | 3 38 | | | n.a. |
| M28 | 3 0 | 2 25 | 1 46 | 8 22 | 0 19 | 12 36 | 1 50 | 4 51 | 0 10 | 24 29 | 1 4 | 1 57 | 2 38 | 23 53 | 0 28 | 2 28 | 2 6 | 36 38 | 12 52 | 3 50 | 3 54 | 3 36 | | | n.a. |
| T 29 | 3 25 | 1n25 | 0 42 | 7 48 | 0 0 | 12 8 | 1 51 | 5 10 | 0 11 | 24 29 | 1 4 | 1 59 | 2 38 | 23 53 | 0 28 | 2 27 | 2 6 | 36 38 | 12 51 | 3 50 | 3 53 | 3 35 | | | n.a. |
| W30 | 3 50 | 5 13 | 0s25 | 7 9 | 0n19 | 11 41 | 1 51 | 5 29 | 0 12 | 24 30 | 1 4 | 2 1 | 2 38 | 23 53 | 0 28 | 2 26 | 2 6 | 36 37 | 12 51 | 3 50 | 3 52 | 3 33 | | | n.a. |
| T 31 | 4s15 | 8n51 | 1s30 | 6s26 | 0n40 | 11n13 | 1n51 | 5s48 | 0s12 | 24s31 | 1s 3 | 2s 3 | 2s38 | 23s53 | 0s28 | 2n25 | 2n 6 | 36s37 | 12s51 | 3s50 | 3s50 | 3s31 | | | n.a. |

Julian Day Number = 397299.5, Delta T = 26h37m48s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'11, Lahiri = -53°48'10 Julian Calendar 1 Oct. 3626 BCE == Greg. Calendar 2 Sept. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## NOVEMBER 3626 BCE (-3625) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 45 22 | 11♎28'58 | 7♉58 | 16°R18 | 7♍22 | 14♎40 | 17♐39 | 0°R48 | 17♐ 6 | 28♍48 | 21♐41 | 9°R25 | 9♎24 | 16♓57 | n.a. | F 1 |
| S 2 | 0 49 19 | 12°30'20 | 20°16 | 15♎ 1 | 8°36 | 15°27 | 17°49 | 0♈43 | 17° 8 | 28°50 | 21°42 | 9♎25 | 9°21 | 17° 3 | n.a. | S 2 |
| S 3 | 0 53 16 | 13°31'43 | 2♊46 | 13°40 | 9°50 | 16°13 | 17°59 | 0°38 | 17°10 | 28°52 | 21°43 | 9°24 | 9°17 | 17°10 | n.a. | S 3 |
| M 4 | 0 57 12 | 14°33'05 | 15°30 | 12°19 | 11° 4 | 17° 0 | 18° 8 | 0°34 | 17°11 | 28°54 | 21°43 | 9°24 | 9°14 | 17°17 | n.a. | M 4 |
| T 5 | 1 1 9 | 15°34'27 | 28°30 | 10°59 | 12°18 | 17°47 | 18°18 | 0°29 | 17°13 | 28°57 | 21°44 | 9°23 | 9°11 | 17°23 | n.a. | T 5 |
| W 6 | 1 5 5 | 16°35'49 | 11♋49 | 9°45 | 13°32 | 18°33 | 18°28 | 0°24 | 17°15 | 28°59 | 21°45 | 9°D23 | 9° 8 | 17°30 | n.a. | W 6 |
| T 7 | 1 9 2 | 17°37'11 | 25°28 | 8°36 | 14°47 | 19°20 | 18°38 | 0°19 | 17°18 | 29° 1 | 21°46 | 9°23 | 9° 5 | 17°37 | n.a. | T 7 |
| F 8 | 1 12 59 | 18°38'33 | 9♌29 | 7°36 | 16° 1 | 20° 7 | 18°49 | 0°15 | 17°20 | 29° 3 | 21°47 | 9°24 | 9° 2 | 17°43 | n.a. | F 8 |
| S 9 | 1 16 55 | 19°39'55 | 23°50 | 6°45 | 17°15 | 20°54 | 18°59 | 0°10 | 17°22 | 29° 5 | 21°47 | 9°24 | 8°58 | 17°50 | n.a. | S 9 |
| S 10 | 1 20 52 | 20°41'16 | 8♍30 | 6° 4 | 18°30 | 21°41 | 19°10 | 0° 6 | 17°24 | 29° 8 | 21°48 | 9°25 | 8°55 | 17°57 | n.a. | S 10 |
| M11 | 1 24 48 | 21°42'37 | 23°23 | 5°33 | 19°44 | 22°28 | 19°20 | 0° 1 | 17°26 | 29°10 | 21°49 | 9°26 | 8°52 | 18° 3 | n.a. | M11 |
| T 12 | 1 28 45 | 22°43'58 | 8♎22 | 5°12 | 20°58 | 23°15 | 19°31 | 29♓57 | 17°29 | 29°12 | 21°50 | 9°R27 | 8°49 | 18°10 | n.a. | T 12 |
| W13 | 1 32 41 | 23°45'18 | 23°20 | 5° 0 | 22°13 | 24° 2 | 19°42 | 29°52 | 17°31 | 29°14 | 21°51 | 9°26 | 8°46 | 18°16 | n.a. | W13 |
| T 14 | 1 36 38 | 24°46'38 | 8♏ 8 | 4°D58 | 23°27 | 24°49 | 19°53 | 29°48 | 17°33 | 29°16 | 21°52 | 9°25 | 8°42 | 18°23 | n.a. | T 14 |
| F 15 | 1 40 35 | 25°47'56 | 22°39 | 5° 4 | 24°42 | 25°36 | 20° 4 | 29°44 | 17°36 | 29°18 | 21°53 | 9°23 | 8°39 | 18°30 | n.a. | F 15 |
| S 16 | 1 44 31 | 26°49'14 | 6♐46 | 5°18 | 25°56 | 26°23 | 20°15 | 29°40 | 17°38 | 29°20 | 21°54 | 9°21 | 8°36 | 18°36 | n.a. | S 16 |
| S 17 | 1 48 28 | 27°50'31 | 20°27 | 5°39 | 27°11 | 27°10 | 20°26 | 29°35 | 17°41 | 29°22 | 21°55 | 9°18 | 8°33 | 18°43 | n.a. | S 17 |
| M18 | 1 52 24 | 28°51'47 | 3♑41 | 6° 7 | 28°25 | 27°57 | 20°38 | 29°31 | 17°43 | 29°24 | 21°56 | 9°16 | 8°30 | 18°50 | n.a. | M18 |
| T 19 | 1 56 21 | 29°53'02 | 16°31 | 6°41 | 29°39 | 28°44 | 20°49 | 29°27 | 17°46 | 29°26 | 21°57 | 9°14 | 8°27 | 18°56 | n.a. | T 19 |
| W20 | 2 0 17 | 0♏54'16 | 28°58 | 7°20 | 0♎54 | 29°31 | 21° 1 | 29°23 | 17°48 | 29°28 | 21°58 | 9°D14 | 8°23 | 19° 3 | n.a. | W20 |
| T 21 | 2 4 14 | 1°55'28 | 11♒ 9 | 8° 4 | 2° 8 | 0♏18 | 21°12 | 29°20 | 17°51 | 29°30 | 22° 0 | 9°14 | 8°20 | 19°10 | n.a. | T 21 |
| F 22 | 2 8 11 | 2°56'39 | 23° 7 | 8°52 | 3°23 | 1° 5 | 21°24 | 29°16 | 17°53 | 29°32 | 22° 1 | 9°15 | 8°17 | 19°16 | n.a. | F 22 |
| S 23 | 2 12 7 | 3°57'49 | 4♓57 | 9°45 | 4°37 | 1°52 | 21°36 | 29°12 | 17°56 | 29°34 | 22° 2 | 9°17 | 8°14 | 19°23 | n.a. | S 23 |
| S 24 | 2 16 4 | 4°58'57 | 16°44 | 10°41 | 5°52 | 2°39 | 21°48 | 29° 9 | 17°59 | 29°36 | 22° 3 | 9°19 | 8°11 | 19°30 | n.a. | S 24 |
| M25 | 2 20 0 | 6° 0'04 | 28°32 | 11°40 | 7° 6 | 3°26 | 22° 0 | 29° 5 | 18° 2 | 29°38 | 22° 4 | 9°20 | 8° 8 | 19°36 | n.a. | M25 |
| T 26 | 2 23 57 | 7° 1'10 | 10♈26 | 12°42 | 8°21 | 4°13 | 22°12 | 29° 2 | 18° 4 | 29°40 | 22° 6 | 9°R21 | 8° 4 | 19°43 | n.a. | T 26 |
| W27 | 2 27 53 | 8° 2'15 | 22°27 | 13°46 | 9°35 | 5° 1 | 22°24 | 28°58 | 18° 7 | 29°42 | 22° 7 | 9°20 | 8° 1 | 19°50 | n.a. | W27 |
| T 28 | 2 31 50 | 9° 3'18 | 4♉39 | 14°53 | 10°50 | 5°48 | 22°36 | 28°55 | 18°10 | 29°44 | 22° 8 | 9°17 | 7°58 | 19°56 | n.a. | T 28 |
| F 29 | 2 35 47 | 10° 4'20 | 17° 3 | 16° 2 | 12° 4 | 6°35 | 22°49 | 28°52 | 18°13 | 29°46 | 22° 9 | 9°14 | 7°55 | 20° 3 | n.a. | F 29 |
| S 30 | 2 39 43 | 11♏ 5'21 | 29♉39 | 17♎13 | 13♎19 | 7♏22 | 23♐ 1 | 28♓49 | 18♐16 | 29♍48 | 22♐11 | 9♎ 8 | 7♎52 | 20♓10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4s39 | 12n 8 | 2s32 | 5s39 | 1n 0 | 10n45 | 1n51 | 6s 8 | 0s13 | 24s32 | 1s 3 | 2s 5 | 2s38 | 23s54 | 0s28 | 2n24 | 2n 6 | 36s37 | 12s51 | 3s50 | 3s49 | 3s29 | | n.a. |
| S 2 | 5 4 | 14 56 | 3 28 | 4 50 | 1 20 | 10 16 | 1 51 | 6 27 | 0 14 | 24 33 | 1 3 | 2 6 | 2 38 | 23 54 | 0 28 | 2 23 | 2 6 | 36 37 | 12 50 | 3 50 | 3 48 | 3 27 | | n.a. |
| S 3 | 5 28 | 17 5 | 4 15 | 4 1 | 1 39 | 9 48 | 1 51 | 6 46 | 0 15 | 24 34 | 1 3 | 2 8 | 2 38 | 23 54 | 0 28 | 2 22 | 2 6 | 36 37 | 12 50 | 3 49 | 3 47 | 3 25 | | n.a. |
| M 4 | 5 53 | 18 26 | 4 51 | 3 12 | 1 57 | 9 19 | 1 51 | 7 5 | 0 15 | 24 34 | 1 3 | 2 10 | 2 38 | 23 54 | 0 28 | 2 21 | 2 6 | 36 36 | 12 50 | 3 49 | 3 45 | 3 23 | | n.a. |
| T 5 | 6 17 | 18 51 | 5 12 | 2 26 | 2 13 | 8 49 | 1 51 | 7 24 | 0 16 | 24 35 | 1 3 | 2 12 | 2 37 | 23 54 | 0 28 | 2 20 | 2 6 | 36 36 | 12 50 | 3 49 | 3 44 | 3 21 | | n.a. |
| W 6 | 6 41 | 18 15 | 5 18 | 1 43 | 2 27 | 8 20 | 1 50 | 7 43 | 0 17 | 24 36 | 1 3 | 2 14 | 2 37 | 23 55 | 0 28 | 2 20 | 2 6 | 36 36 | 12 49 | 3 49 | 3 43 | 3 19 | | n.a. |
| T 7 | 7 6 | 16 36 | 5 6 | 1 4 | 2 39 | 7 50 | 1 50 | 8 2 | 0 17 | 24 37 | 1 3 | 2 15 | 2 37 | 23 55 | 0 28 | 2 19 | 2 6 | 36 36 | 12 49 | 3 49 | 3 41 | 3 17 | | n.a. |
| F 8 | 7 29 | 13 56 | 4 35 | 0 31 | 2 49 | 7 20 | 1 50 | 8 21 | 0 18 | 24 38 | 1 3 | 2 17 | 2 37 | 23 55 | 0 28 | 2 18 | 2 6 | 36 36 | 12 49 | 3 49 | 3 40 | 3 16 | | n.a. |
| S 9 | 7 53 | 10 21 | 3 47 | 0 3 | 2 57 | 6 50 | 1 49 | 8 39 | 0 19 | 24 39 | 1 3 | 2 19 | 2 37 | 23 55 | 0 28 | 2 17 | 2 6 | 36 36 | 12 49 | 3 49 | 3 39 | 3 14 | | n.a. |
| S 10 | 8 17 | 6 5 | 2 44 | 0n18 | 3 2 | 6 19 | 1 48 | 8 58 | 0 19 | 24 40 | 1 3 | 2 21 | 2 37 | 23 55 | 0 28 | 2 16 | 2 6 | 36 35 | 12 48 | 3 50 | 3 38 | 3 12 | | n.a. |
| M11 | 8 41 | 1 21 | 1 28 | 0 34 | 3 6 | 5 49 | 1 48 | 9 17 | 0 20 | 24 40 | 1 3 | 2 22 | 2 36 | 23 56 | 0 28 | 2 15 | 2 6 | 36 35 | 12 48 | 3 50 | 3 36 | 3 10 | | n.a. |
| T 12 | 9 4 | 3s30 | 0 6 | 0 44 | 3 8 | 5 18 | 1 47 | 9 35 | 0 21 | 24 41 | 1 3 | 2 24 | 2 36 | 23 56 | 0 28 | 2 14 | 2 6 | 36 35 | 12 48 | 3 50 | 3 35 | 3 8 | | n.a. |
| W13 | 9 27 | 8 7 | 1n16 | 0 49 | 3 8 | 4 47 | 1 46 | 9 53 | 0 21 | 24 42 | 1 3 | 2 26 | 2 36 | 23 56 | 0 28 | 2 14 | 2 6 | 36 35 | 12 48 | 3 50 | 3 34 | 3 6 | | n.a. |
| T 14 | 9 50 | 12 11 | 2 33 | 0 49 | 3 7 | 4 16 | 1 45 | 10 12 | 0 22 | 24 43 | 1 3 | 2 27 | 2 36 | 23 56 | 0 28 | 2 13 | 2 6 | 36 35 | 12 48 | 3 50 | 3 32 | 3 4 | | n.a. |
| F 15 | 10 13 | 15 25 | 3 37 | 0 45 | 3 4 | 3 45 | 1 44 | 10 30 | 0 23 | 24 44 | 1 3 | 2 29 | 2 36 | 23 56 | 0 28 | 2 12 | 2 6 | 36 35 | 12 47 | 3 49 | 3 31 | 3 2 | | n.a. |
| S 16 | 10 36 | 17 38 | 4 27 | 0 36 | 3 1 | 3 14 | 1 43 | 10 48 | 0 24 | 24 44 | 1 2 | 2 30 | 2 35 | 23 57 | 0 28 | 2 11 | 2 6 | 36 34 | 12 47 | 3 48 | 3 30 | 3 0 | | n.a. |
| S 17 | 10 59 | 18 44 | 4 59 | 0 23 | 2 57 | 2 42 | 1 42 | 11 6 | 0 24 | 24 45 | 1 2 | 2 32 | 2 35 | 23 57 | 0 28 | 2 10 | 2 6 | 36 34 | 12 47 | 3 47 | 3 29 | 2 58 | | n.a. |
| M18 | 11 21 | 18 46 | 5 15 | 0 7 | 2 51 | 2 11 | 1 41 | 11 24 | 0 25 | 24 46 | 1 2 | 2 33 | 2 35 | 23 57 | 0 28 | 2 9 | 2 6 | 36 34 | 12 47 | 3 46 | 3 27 | 2 57 | | n.a. |
| T 19 | 11 43 | 17 50 | 5 14 | 0s12 | 2 46 | 1 39 | 1 39 | 11 42 | 0 26 | 24 47 | 1 2 | 2 35 | 2 35 | 23 57 | 0 28 | 2 9 | 2 6 | 36 34 | 12 46 | 3 45 | 3 26 | 2 55 | | n.a. |
| W20 | 12 5 | 16 3 | 4 58 | 0 33 | 2 39 | 1 8 | 1 38 | 12 0 | 0 26 | 24 48 | 1 2 | 2 36 | 2 35 | 23 58 | 0 28 | 2 8 | 2 6 | 36 34 | 12 46 | 3 45 | 3 25 | 2 53 | | n.a. |
| T 21 | 12 27 | 13 35 | 4 29 | 0 57 | 2 33 | 0 36 | 1 37 | 12 18 | 0 27 | 24 48 | 1 2 | 2 37 | 2 34 | 23 58 | 0 28 | 2 7 | 2 6 | 36 34 | 12 46 | 3 45 | 3 23 | 2 51 | | n.a. |
| F 22 | 12 49 | 10 35 | 3 48 | 1 23 | 2 26 | 0 4 | 1 35 | 12 35 | 0 28 | 24 49 | 1 2 | 2 39 | 2 34 | 23 58 | 0 28 | 2 6 | 2 6 | 36 34 | 12 46 | 3 46 | 3 22 | 2 49 | | n.a. |
| S 23 | 13 10 | 7 11 | 2 59 | 1 51 | 2 18 | 0s27 | 1 34 | 12 52 | 0 28 | 24 50 | 1 2 | 2 40 | 2 34 | 23 58 | 0 28 | 2 6 | 2 6 | 36 33 | 12 46 | 3 46 | 3 21 | 2 47 | | n.a. |
| S 24 | 13 31 | 3 31 | 2 2 | 2 20 | 2 11 | 0 59 | 1 32 | 13 10 | 0 29 | 24 51 | 1 2 | 2 41 | 2 34 | 23 58 | 0 28 | 2 5 | 2 6 | 36 33 | 12 45 | 3 47 | 3 20 | 2 45 | | n.a. |
| M25 | 13 52 | 0n18 | 0 59 | 2 51 | 2 3 | 1 31 | 1 30 | 13 27 | 0 30 | 24 51 | 1 2 | 2 42 | 2 33 | 23 59 | 0 28 | 2 4 | 2 6 | 36 33 | 12 45 | 3 48 | 3 18 | 2 43 | | n.a. |
| T 26 | 14 13 | 4 9 | 0s 6 | 3 23 | 1 55 | 2 3 | 1 29 | 13 44 | 0 30 | 24 52 | 1 2 | 2 44 | 2 33 | 23 59 | 0 28 | 2 3 | 2 6 | 36 33 | 12 45 | 3 48 | 3 17 | 2 41 | | n.a. |
| W27 | 14 33 | 7 52 | 1 12 | 3 56 | 1 47 | 2 34 | 1 27 | 14 1 | 0 31 | 24 53 | 1 2 | 2 45 | 2 33 | 23 59 | 0 28 | 2 3 | 2 6 | 36 33 | 12 45 | 3 47 | 3 16 | 2 39 | | n.a. |
| T 28 | 14 53 | 11 18 | 2 15 | 4 30 | 1 38 | 3 6 | 1 25 | 14 18 | 0 31 | 24 53 | 1 2 | 2 46 | 2 33 | 23 59 | 0 28 | 2 2 | 2 6 | 36 33 | 12 45 | 3 47 | 3 14 | 2 37 | | n.a. |
| F 29 | 15 13 | 14 18 | 3 12 | 5 5 | 1 30 | 3 37 | 1 23 | 14 34 | 0 32 | 24 54 | 1 2 | 2 47 | 2 32 | 24 0 | 0 28 | 2 1 | 2 6 | 36 33 | 12 45 | 3 45 | 3 13 | 2 36 | | n.a. |
| S 30 | 15s33 | 16n41 | 4s 1 | 5s41 | 1n22 | 4s 9 | 1n21 | 14s51 | 0s33 | 24s55 | 1s 2 | 2s48 | 2s32 | 24s 0 | 0s28 | 2n 0 | 2n 6 | 36s33 | 12s44 | 3s43 | 3s12 | 2s34 | | n.a. |

Julian Day Number = 397330.5, Delta T = 26h37m45s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'07, Lahiri = -53°48'06 Julian Calendar 1 Nov. 3626 BCE == Greg. Calendar 3 Oct. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3626 BCE
# geocentric

## DECEMBER 3626 BCE (-3625) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 43 40 | 12♏ 6'21 | 12♊28 | 18♎26 | 14♎33 | 8♏ 9 | 23♐13 | 28°R46 | 18♐19 | 29♍49 | 22♐12 | 9°R 3 | 7♎48 | 20♓16 | n.a. | S 1 |
| M 2 | 2 47 36 | 13° 7'19 | 25°30 | 19°41 | 15°47 | 8°56 | 23°26 | 28♓43 | 18°22 | 29°51 | 22°13 | 8♎57 | 7°45 | 20°23 | n.a. | M 2 |
| T 3 | 2 51 33 | 14° 8'16 | 8♋45 | 20°57 | 17° 2 | 9°44 | 23°39 | 28°40 | 18°24 | 29°53 | 22°14 | 8°52 | 7°42 | 20°30 | n.a. | T 3 |
| W 4 | 2 55 29 | 15° 9'13 | 22°13 | 22°14 | 18°16 | 10°31 | 23°51 | 28°38 | 18°27 | 29°55 | 22°16 | 8°48 | 7°39 | 20°36 | n.a. | W 4 |
| T 5 | 2 59 26 | 16°10'07 | 5♌53 | 23°33 | 19°31 | 11°18 | 24° 4 | 28°35 | 18°30 | 29°56 | 22°17 | 8°46 | 7°36 | 20°43 | n.a. | T 5 |
| F 6 | 3 3 23 | 17°11'01 | 19°47 | 24°53 | 20°45 | 12° 5 | 24°17 | 28°33 | 18°34 | 29°58 | 22°19 | 8°D45 | 7°33 | 20°50 | n.a. | F 6 |
| S 7 | 3 7 19 | 18°11'54 | 3♍53 | 26°15 | 22° 0 | 12°52 | 24°30 | 28°30 | 18°37 | 29°59 | 22°20 | 8°46 | 7°29 | 20°56 | n.a. | S 7 |
| S 8 | 3 11 16 | 19°12'45 | 18°10 | 27°37 | 23°14 | 13°40 | 24°43 | 28°28 | 18°40 | 0♎ 1 | 22°21 | 8°47 | 7°26 | 21° 3 | n.a. | S 8 |
| M 9 | 3 15 12 | 20°13'35 | 2♎37 | 29° 1 | 24°29 | 14°27 | 24°56 | 28°26 | 18°43 | 0° 3 | 22°23 | 8°R49 | 7°23 | 21° 9 | n.a. | M 9 |
| T 10 | 3 19 9 | 21°14'23 | 17°10 | 0♏25 | 25°43 | 15°14 | 25° 9 | 28°24 | 18°46 | 0° 5 | 22°24 | 8°48 | 7°20 | 21°16 | n.a. | T 10 |
| W11 | 3 23 5 | 22°15'11 | 1♏44 | 1°51 | 26°58 | 16° 1 | 25°22 | 28°22 | 18°49 | 0° 6 | 22°26 | 8°46 | 7°17 | 21°23 | n.a. | W11 |
| T 12 | 3 27 2 | 23°15'56 | 16°14 | 3°17 | 28°12 | 16°49 | 25°35 | 28°20 | 18°52 | 0° 8 | 22°27 | 8°42 | 7°13 | 21°29 | n.a. | T 12 |
| F 13 | 3 30 58 | 24°16'40 | 0♐32 | 4°45 | 29°26 | 17°36 | 25°48 | 28°19 | 18°55 | 0° 9 | 22°29 | 8°36 | 7°10 | 21°36 | n.a. | F 13 |
| S 14 | 3 34 55 | 25°17'23 | 14°34 | 6°13 | 0♏41 | 18°23 | 26° 2 | 28°17 | 18°59 | 0°11 | 22°30 | 8°28 | 7° 7 | 21°43 | n.a. | S 14 |
| S 15 | 3 38 52 | 26°18'03 | 28°14 | 7°42 | 1°55 | 19°10 | 26°15 | 28°15 | 19° 2 | 0°12 | 22°31 | 8°19 | 7° 4 | 21°49 | n.a. | S 15 |
| M16 | 3 42 48 | 27°18'42 | 11♑31 | 9°13 | 3°10 | 19°57 | 26°28 | 28°14 | 19° 5 | 0°14 | 22°33 | 8°11 | 7° 1 | 21°56 | n.a. | M16 |
| T 17 | 3 46 45 | 28°19'18 | 24°24 | 10°44 | 4°24 | 20°45 | 26°42 | 28°13 | 19° 8 | 0°15 | 22°35 | 8° 5 | 6°58 | 22° 3 | n.a. | T 17 |
| W18 | 3 50 41 | 29°19'53 | 6♒56 | 12°16 | 5°38 | 21°32 | 26°55 | 28°12 | 19°12 | 0°17 | 22°36 | 8° 0 | 6°54 | 22° 9 | n.a. | W18 |
| T 19 | 3 54 38 | 0♐20'25 | 19° 9 | 13°49 | 6°53 | 22°19 | 27° 9 | 28°11 | 19°15 | 0°18 | 22°38 | 7°57 | 6°51 | 22°16 | n.a. | T 19 |
| F 20 | 3 58 34 | 1°20'55 | 1♓ 8 | 15°22 | 8° 7 | 23° 6 | 27°23 | 28°10 | 19°18 | 0°19 | 22°39 | 7°D56 | 6°48 | 22°23 | n.a. | F 20 |
| S 21 | 4 2 31 | 2°21'23 | 12°59 | 16°57 | 9°21 | 23°53 | 27°36 | 28° 9 | 19°22 | 0°21 | 22°41 | 7°57 | 6°45 | 22°29 | n.a. | S 21 |
| S 22 | 4 6 28 | 3°21'49 | 24°46 | 18°33 | 10°36 | 24°41 | 27°50 | 28° 8 | 19°25 | 0°22 | 22°42 | 7°58 | 6°42 | 22°36 | n.a. | S 22 |
| M23 | 4 10 24 | 4°22'12 | 6♈36 | 20° 9 | 11°50 | 25°28 | 28° 4 | 28° 8 | 19°28 | 0°23 | 22°44 | 7°R59 | 6°39 | 22°43 | n.a. | M23 |
| T 24 | 4 14 21 | 5°22'34 | 18°32 | 21°46 | 13° 4 | 26°15 | 28°17 | 28° 7 | 19°32 | 0°24 | 22°45 | 7°58 | 6°35 | 22°49 | n.a. | T 24 |
| W25 | 4 18 17 | 6°22'53 | 0♉40 | 23°25 | 14°18 | 27° 2 | 28°31 | 28° 7 | 19°35 | 0°25 | 22°47 | 7°55 | 6°32 | 22°56 | n.a. | W25 |
| T 26 | 4 22 14 | 7°23'10 | 13° 2 | 25° 4 | 15°33 | 27°49 | 28°45 | 28° 6 | 19°38 | 0°27 | 22°48 | 7°50 | 6°29 | 23° 3 | n.a. | T 26 |
| F 27 | 4 26 10 | 8°23'25 | 25°41 | 26°44 | 16°47 | 28°36 | 28°59 | 28° 6 | 19°42 | 0°28 | 22°50 | 7°42 | 6°26 | 23° 9 | n.a. | F 27 |
| S 28 | 4 30 7 | 9°23'38 | 8♊37 | 28°25 | 18° 1 | 29°23 | 29°13 | 28°D 6 | 19°45 | 0°29 | 22°52 | 7°33 | 6°23 | 23°16 | n.a. | S 28 |
| S 29 | 4 34 3 | 10°23'49 | 21°49 | 0♐ 7 | 19°15 | 0♐10 | 29°27 | 28° 6 | 19°49 | 0°30 | 22°53 | 7°22 | 6°19 | 23°23 | n.a. | S 29 |
| M30 | 4 38 0 | 11°23'58 | 5♋16 | 1°51 | 20°30 | 0°57 | 29°41 | 28° 7 | 19°52 | 0°31 | 22°55 | 7°10 | 6°16 | 23°29 | n.a. | M30 |
| T 31 | 4 41 57 | 12♐24'05 | 18♋56 | 3♐35 | 21♏44 | 1♐45 | 29♐55 | 28♓ 7 | 19♐55 | 0♎32 | 22♐56 | 7♎ 0 | 6♎13 | 23♓36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 15s52 | 18n16 | 4s39 | 6s17 | 1n14 | 4s40 | 1n19 | 15s 7 | 0s33 | 24s55 | 1s 2 | 2s49 | 2s32 | 24s 0 | 0s28 | 2n 0 | 2n 6 | 36s33 | 12s44 | 3s41 | 3s11 | 2s32 | | | n.a. |
| M 2 | 16 11 | 18 56 | 5 3 | 6 53 | 1 5 | 5 11 | 1 17 | 15 23 | 0 34 | 24 56 | 1 2 | 2 50 | 2 32 | 24 0 | 0 28 | 1 59 | 2 6 | 36 33 | 12 44 | 3 38 | 3 9 | 2 30 | | | n.a. |
| T 3 | 16 30 | 18 35 | 5 12 | 7 30 | 0 57 | 5 42 | 1 15 | 15 39 | 0 35 | 24 57 | 1 2 | 2 51 | 2 31 | 24 1 | 0 28 | 1 58 | 2 6 | 36 33 | 12 44 | 3 36 | 3 8 | 2 28 | | | n.a. |
| W 4 | 16 48 | 17 12 | 5 3 | 8 7 | 0 49 | 6 14 | 1 13 | 15 55 | 0 35 | 24 57 | 1 2 | 2 51 | 2 31 | 24 1 | 0 28 | 1 58 | 2 6 | 36 33 | 12 44 | 3 35 | 3 7 | 2 26 | | | n.a. |
| T 5 | 17 7 | 14 49 | 4 38 | 8 45 | 0 41 | 6 44 | 1 11 | 16 11 | 0 36 | 24 58 | 1 2 | 2 52 | 2 31 | 24 1 | 0 28 | 1 57 | 2 7 | 36 32 | 12 44 | 3 34 | 3 5 | 2 24 | | | n.a. |
| F 6 | 17 24 | 11 33 | 3 56 | 9 23 | 0 33 | 7 15 | 1 9 | 16 27 | 0 37 | 24 58 | 1 2 | 2 53 | 2 31 | 24 2 | 0 28 | 1 56 | 2 7 | 36 32 | 12 43 | 3 34 | 3 4 | 2 22 | | | n.a. |
| S 7 | 17 42 | 7 35 | 2 59 | 10 0 | 0 25 | 7 46 | 1 7 | 16 42 | 0 37 | 24 59 | 1 2 | 2 54 | 2 30 | 24 2 | 0 28 | 1 56 | 2 7 | 36 32 | 12 43 | 3 34 | 3 3 | 2 20 | | | n.a. |
| S 8 | 17 59 | 3 7 | 1 50 | 10 38 | 0 17 | 8 16 | 1 4 | 16 57 | 0 38 | 25 0 | 1 2 | 2 54 | 2 30 | 24 2 | 0 28 | 1 55 | 2 7 | 36 32 | 12 43 | 3 34 | 3 2 | 2 18 | | | n.a. |
| M 9 | 18 16 | 1s35 | 0 34 | 11 16 | 0 9 | 8 46 | 1 2 | 17 12 | 0 38 | 25 0 | 1 2 | 2 55 | 2 30 | 24 2 | 0 28 | 1 54 | 2 7 | 36 32 | 12 43 | 3 35 | 3 0 | 2 17 | | | n.a. |
| T 10 | 18 33 | 6 13 | 0n45 | 11 53 | 0 2 | 9 16 | 1 0 | 17 27 | 0 39 | 25 1 | 1 2 | 2 55 | 2 29 | 24 3 | 0 28 | 1 54 | 2 7 | 36 32 | 12 43 | 3 35 | 2 59 | 2 15 | | | n.a. |
| W11 | 18 49 | 10 30 | 2 1 | 12 31 | 0s 6 | 9 46 | 0 57 | 17 42 | 0 40 | 25 1 | 1 2 | 2 56 | 2 29 | 24 3 | 0 28 | 1 53 | 2 7 | 36 32 | 12 43 | 3 34 | 2 58 | 2 13 | | | n.a. |
| T 12 | 19 5 | 14 7 | 3 9 | 13 8 | 0 13 | 10 16 | 0 55 | 17 56 | 0 40 | 25 1 | 1 2 | 2 56 | 2 29 | 24 3 | 0 28 | 1 53 | 2 7 | 36 32 | 12 43 | 3 32 | 2 56 | 2 11 | | | n.a. |
| F 13 | 19 20 | 16 50 | 4 3 | 13 45 | 0 20 | 10 45 | 0 53 | 18 11 | 0 41 | 25 2 | 1 2 | 2 57 | 2 28 | 24 3 | 0 28 | 1 52 | 2 7 | 36 32 | 12 43 | 3 30 | 2 55 | 2 9 | | | n.a. |
| S 14 | 19 35 | 18 29 | 4 42 | 14 22 | 0 27 | 11 14 | 0 50 | 18 25 | 0 41 | 25 2 | 1 2 | 2 57 | 2 28 | 24 4 | 0 28 | 1 52 | 2 7 | 36 32 | 12 42 | 3 27 | 2 54 | 2 7 | | | n.a. |
| S 15 | 19 50 | 19 0 | 5 3 | 14 59 | 0 34 | 11 43 | 0 48 | 18 39 | 0 42 | 25 3 | 1 2 | 2 58 | 2 28 | 24 4 | 0 28 | 1 51 | 2 7 | 36 32 | 12 42 | 3 23 | 2 53 | 2 5 | | | n.a. |
| M16 | 20 4 | 18 27 | 5 8 | 15 35 | 0 41 | 12 11 | 0 45 | 18 53 | 0 43 | 25 3 | 1 2 | 2 58 | 2 28 | 24 4 | 0 28 | 1 50 | 2 7 | 36 32 | 12 42 | 3 20 | 2 51 | 2 3 | | | n.a. |
| T 17 | 20 19 | 16 57 | 4 56 | 16 11 | 0 47 | 12 39 | 0 43 | 19 6 | 0 43 | 25 3 | 1 2 | 2 58 | 2 27 | 24 5 | 0 28 | 1 50 | 2 7 | 36 32 | 12 42 | 3 17 | 2 50 | 2 1 | | | n.a. |
| W18 | 20 32 | 14 41 | 4 30 | 16 46 | 0 53 | 13 7 | 0 40 | 19 20 | 0 44 | 25 4 | 1 2 | 2 58 | 2 27 | 24 5 | 0 28 | 1 49 | 2 7 | 36 32 | 12 42 | 3 15 | 2 49 | 1 59 | | | n.a. |
| T 19 | 20 45 | 11 48 | 3 52 | 17 20 | 0 59 | 13 35 | 0 38 | 19 33 | 0 44 | 25 4 | 1 2 | 2 58 | 2 27 | 24 5 | 0 28 | 1 49 | 2 7 | 36 32 | 12 42 | 3 14 | 2 47 | 1 57 | | | n.a. |
| F 20 | 20 58 | 8 29 | 3 5 | 17 54 | 1 5 | 14 2 | 0 35 | 19 46 | 0 45 | 25 4 | 1 2 | 2 59 | 2 26 | 24 5 | 0 28 | 1 48 | 2 7 | 36 32 | 12 42 | 3 14 | 2 46 | 1 56 | | | n.a. |
| S 21 | 21 11 | 4 51 | 2 11 | 18 28 | 1 10 | 14 28 | 0 33 | 19 58 | 0 45 | 25 5 | 1 2 | 2 59 | 2 26 | 24 6 | 0 28 | 1 48 | 2 7 | 36 32 | 12 42 | 3 14 | 2 45 | 1 54 | | | n.a. |
| S 22 | 21 23 | 1 3 | 1 11 | 19 1 | 1 16 | 14 55 | 0 30 | 20 11 | 0 46 | 25 5 | 1 2 | 2 59 | 2 26 | 24 6 | 0 28 | 1 47 | 2 7 | 36 32 | 12 42 | 3 14 | 2 44 | 1 52 | | | n.a. |
| M23 | 21 34 | 2n48 | 0 7 | 19 33 | 1 21 | 15 21 | 0 28 | 20 23 | 0 47 | 25 5 | 1 2 | 2 59 | 2 25 | 24 6 | 0 28 | 1 47 | 2 8 | 36 32 | 12 42 | 3 15 | 2 42 | 1 50 | | | n.a. |
| T 24 | 21 46 | 6 35 | 0s56 | 20 4 | 1 26 | 15 47 | 0 25 | 20 35 | 0 47 | 25 5 | 1 2 | 2 58 | 2 25 | 24 6 | 0 28 | 1 47 | 2 8 | 36 32 | 12 42 | 3 14 | 2 41 | 1 48 | | | n.a. |
| W25 | 21 57 | 10 10 | 1 59 | 20 34 | 1 30 | 16 12 | 0 22 | 20 47 | 0 48 | 25 6 | 1 2 | 2 58 | 2 25 | 24 7 | 0 28 | 1 46 | 2 8 | 36 32 | 12 42 | 3 13 | 2 40 | 1 46 | | | n.a. |
| T 26 | 22 7 | 13 22 | 2 56 | 21 3 | 1 34 | 16 37 | 0 20 | 20 59 | 0 48 | 25 6 | 1 2 | 2 58 | 2 24 | 24 7 | 0 28 | 1 46 | 2 8 | 36 32 | 12 42 | 3 11 | 2 38 | 1 44 | | | n.a. |
| F 27 | 22 17 | 16 1 | 3 47 | 21 32 | 1 38 | 17 1 | 0 17 | 21 10 | 0 49 | 25 6 | 1 2 | 2 58 | 2 24 | 24 7 | 0 28 | 1 45 | 2 8 | 36 32 | 12 42 | 3 8 | 2 37 | 1 42 | | | n.a. |
| S 28 | 22 27 | 17 56 | 4 26 | 21 59 | 1 42 | 17 25 | 0 15 | 21 21 | 0 49 | 25 6 | 1 2 | 2 58 | 2 24 | 24 8 | 0 28 | 1 45 | 2 8 | 36 33 | 12 41 | 3 4 | 2 36 | 1 40 | | | n.a. |
| S 29 | 22 36 | 18 57 | 4 53 | 22 25 | 1 45 | 17 48 | 0 12 | 21 32 | 0 50 | 25 6 | 1 2 | 2 57 | 2 23 | 24 8 | 0 28 | 1 45 | 2 8 | 36 33 | 12 41 | 3 0 | 2 35 | 1 38 | | | n.a. |
| M30 | 22 44 | 18 55 | 5 3 | 22 50 | 1 48 | 18 11 | 0 9 | 21 43 | 0 50 | 25 6 | 1 2 | 2 57 | 2 23 | 24 8 | 0 28 | 1 44 | 2 8 | 36 33 | 12 41 | 2 55 | 2 33 | 1 37 | | | n.a. |
| T 31 | 22s53 | 17n48 | 4s57 | 23s13 | 1s50 | 18s34 | 0n 7 | 21s53 | 0s51 | 25s 6 | 1s 2 | 2s56 | 2s23 | 24s 8 | 0s28 | 1n44 | 2n 8 | 36s33 | 12s41 | 2s51 | 2s32 | 1s35 | | | n.a. |

Julian Day Number = 397360.5, Delta T = 26h37m42s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°55'03, Lahiri = -53°48'02 Julian Calendar 1 Dec. 3626 BCE == Greg. Calendar 2 Nov. 3626 BCE

The year -3625 astronomical counting style corresponds to year 3626 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## JANUARY 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 45 53 | 13♐24'09 | 2♌44 | 5♐20 | 22♏58 | 2♐32 | 0♉ 9 | 28♓ 7 | 19♐59 | 0♎33 | 22♐58 | 6°R52 | 6♎10 | 23♓42 | n.a. | W 1 |
| T 2 | 4 49 50 | 14°24'12 | 16°40 | 7° 6 | 24°12 | 3°19 | 0°23 | 28° 8 | 20° 2 | 0°34 | 23° 0 | 6♎47 | 6° 7 | 23°49 | n.a. | T 2 |
| F 3 | 4 53 46 | 15°24'14 | 0♍40 | 8°54 | 25°26 | 4° 6 | 0°37 | 28° 9 | 20° 6 | 0°35 | 23° 1 | 6°44 | 6° 4 | 23°56 | n.a. | F 3 |
| S 4 | 4 57 43 | 16°24'13 | 14°44 | 10°42 | 26°40 | 4°53 | 0°51 | 28° 9 | 20° 9 | 0°36 | 23° 3 | 6°D43 | 6° 0 | 24° 2 | n.a. | S 4 |
| S 5 | 5 1 39 | 17°24'10 | 28°50 | 12°31 | 27°55 | 5°40 | 1° 5 | 28°10 | 20°12 | 0°37 | 23° 5 | 6°R43 | 5°57 | 24° 9 | n.a. | S 5 |
| M 6 | 5 5 36 | 18°24'06 | 12♎58 | 14°22 | 29° 9 | 6°26 | 1°19 | 28°11 | 20°16 | 0°37 | 23° 6 | 6°43 | 5°54 | 24°16 | n.a. | M 6 |
| T 7 | 5 9 32 | 19°23'59 | 27° 7 | 16°13 | 0♑23 | 7°13 | 1°34 | 28°12 | 20°19 | 0°38 | 23° 8 | 6°41 | 5°51 | 24°22 | n.a. | T 7 |
| W 8 | 5 13 29 | 20°23'51 | 11♏14 | 18° 6 | 1°37 | 8° 0 | 1°48 | 28°14 | 20°23 | 0°39 | 23° 9 | 6°38 | 5°48 | 24°29 | n.a. | W 8 |
| T 9 | 5 17 25 | 21°23'41 | 25°16 | 20° 0 | 2°51 | 8°47 | 2° 2 | 28°15 | 20°26 | 0°40 | 23°11 | 6°31 | 5°45 | 24°36 | n.a. | T 9 |
| F 10 | 5 21 22 | 22°23'28 | 9♑10 | 21°54 | 4° 5 | 9°34 | 2°16 | 28°16 | 20°30 | 0°40 | 23°13 | 6°21 | 5°41 | 24°42 | n.a. | F 10 |
| S 11 | 5 25 19 | 23°23'14 | 22°52 | 23°50 | 5°19 | 10°21 | 2°31 | 28°18 | 20°33 | 0°41 | 23°14 | 6° 9 | 5°38 | 24°49 | n.a. | S 11 |
| S 12 | 5 29 15 | 24°22'57 | 6♉19 | 25°46 | 6°34 | 11° 8 | 2°45 | 28°20 | 20°37 | 0°42 | 23°16 | 5°57 | 5°35 | 24°56 | n.a. | S 12 |
| M13 | 5 33 12 | 25°22'38 | 19°26 | 27°43 | 7°48 | 11°55 | 2°59 | 28°22 | 20°40 | 0°42 | 23°18 | 5°44 | 5°32 | 25° 2 | n.a. | M13 |
| T 14 | 5 37 8 | 26°22'17 | 2♒14 | 29°41 | 9° 2 | 12°41 | 3°13 | 28°23 | 20°43 | 0°43 | 23°19 | 5°33 | 5°29 | 25° 9 | n.a. | T 14 |
| W15 | 5 41 5 | 27°21'53 | 14°44 | 1♉40 | 10°16 | 13°28 | 3°28 | 28°25 | 20°47 | 0°43 | 23°21 | 5°24 | 5°25 | 25°16 | n.a. | W15 |
| T 16 | 5 45 1 | 28°21'27 | 26°56 | 3°39 | 11°30 | 14°15 | 3°42 | 28°28 | 20°50 | 0°44 | 23°23 | 5°18 | 5°22 | 25°22 | n.a. | T 16 |
| F 17 | 5 48 58 | 29°20'58 | 8♓56 | 5°38 | 12°44 | 15° 1 | 3°56 | 28°30 | 20°54 | 0°44 | 23°24 | 5°15 | 5°19 | 25°29 | n.a. | F 17 |
| S 18 | 5 52 54 | 0♉20'26 | 20°47 | 7°37 | 13°58 | 15°48 | 4°11 | 28°32 | 20°57 | 0°45 | 23°26 | 5°13 | 5°16 | 25°35 | n.a. | S 18 |
| S 19 | 5 56 51 | 1°19'52 | 2♈35 | 9°36 | 15°12 | 16°35 | 4°25 | 28°35 | 21° 1 | 0°45 | 23°27 | 5°13 | 5°13 | 25°42 | n.a. | S 19 |
| M20 | 6 0 47 | 2°19'16 | 14°25 | 11°35 | 16°26 | 17°21 | 4°39 | 28°37 | 21° 4 | 0°45 | 23°29 | 5°13 | 5°10 | 25°49 | n.a. | M20 |
| T 21 | 6 4 44 | 3°18'37 | 26°23 | 13°33 | 17°40 | 18° 8 | 4°54 | 28°40 | 21° 7 | 0°46 | 23°31 | 5°12 | 5° 6 | 25°55 | n.a. | T 21 |
| W22 | 6 8 41 | 4°17'55 | 8♉34 | 15°29 | 18°54 | 18°54 | 5° 8 | 28°43 | 21°11 | 0°46 | 23°32 | 5° 9 | 5° 3 | 26° 2 | n.a. | W22 |
| T 23 | 6 12 37 | 5°17'11 | 21° 2 | 17°24 | 20° 8 | 19°41 | 5°22 | 28°45 | 21°14 | 0°46 | 23°34 | 5° 3 | 5° 0 | 26° 9 | n.a. | T 23 |
| F 24 | 6 16 34 | 6°16'25 | 3♊51 | 19°18 | 21°22 | 20°27 | 5°37 | 28°48 | 21°17 | 0°47 | 23°35 | 4°54 | 4°57 | 26°15 | n.a. | F 24 |
| S 25 | 6 20 30 | 7°15'36 | 17° 1 | 21° 9 | 22°36 | 21°14 | 5°51 | 28°51 | 21°21 | 0°47 | 23°37 | 4°44 | 4°54 | 26°22 | n.a. | S 25 |
| S 26 | 6 24 27 | 8°14'45 | 0♋33 | 22°57 | 23°50 | 22° 0 | 6° 5 | 28°55 | 21°24 | 0°47 | 23°39 | 4°31 | 4°51 | 26°29 | n.a. | S 26 |
| M27 | 6 28 23 | 9°13'51 | 14°24 | 24°42 | 25° 4 | 22°47 | 6°20 | 28°58 | 21°27 | 0°47 | 23°40 | 4°19 | 4°47 | 26°35 | n.a. | M27 |
| T 28 | 6 32 20 | 10°12'55 | 28°30 | 26°24 | 26°17 | 23°33 | 6°34 | 29° 1 | 21°31 | 0°47 | 23°42 | 4° 8 | 4°44 | 26°42 | n.a. | T 28 |
| W29 | 6 36 16 | 11°11'57 | 12♌45 | 28° 1 | 27°31 | 24°19 | 6°48 | 29° 5 | 21°34 | 0°47 | 23°43 | 3°58 | 4°41 | 26°49 | n.a. | W29 |
| T 30 | 6 40 13 | 12°10'57 | 27° 5 | 29°34 | 28°45 | 25° 6 | 7° 3 | 29° 8 | 21°37 | 0°R47 | 23°45 | 3°52 | 4°38 | 26°55 | n.a. | T 30 |
| F 31 | 6 44 9 | 13♉ 9'55 | 11♍24 | 1♒ 3 | 29♐59 | 25♐52 | 7♉17 | 29♓12 | 21♐41 | 0♎47 | 23♐47 | 3♎48 | 4♎35 | 27♓ 2 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 23s 0 | 15n38 | 4s34 | 23s35 | 1s52 | 18s56 | 0n 4 | 22s 3 | 0s51 | 25s 6 | 1s 2 | 2s56 | 2s22 | 24s 9 | 0s28 | 1n43 | 2n 8 | 36s33 | 12s41 | 2s48 | 2s31 | 1s33 | | | n.a. |
| T 2 | 23 8 | 12 33 | 3 54 | 23 56 | 1 54 | 19 17 | 0 2 | 22 13 | 0 52 | 25 6 | 1 2 | 2 55 | 2 22 | 24 9 | 0 28 | 1 43 | 2 8 | 36 33 | 12 41 | 2 45 | 2 29 | 1 31 | | | n.a. |
| F 3 | 23 15 | 8 44 | 2 59 | 24 15 | 1 55 | 19 38 | 0s 1 | 22 23 | 0 52 | 25 6 | 1 2 | 2 55 | 2 22 | 24 9 | 0 28 | 1 43 | 2 8 | 36 33 | 12 41 | 2 44 | 2 28 | 1 29 | | | n.a. |
| S 4 | 23 21 | 4 25 | 1 54 | 24 33 | 1 56 | 19 59 | 0 3 | 22 32 | 0 53 | 25 6 | 1 2 | 2 54 | 2 22 | 24 9 | 0 28 | 1 43 | 2 8 | 36 33 | 12 41 | 2 44 | 2 27 | 1 27 | | | n.a. |
| S 5 | 23 27 | 0s10 | 0 42 | 24 49 | 1 56 | 20 19 | 0 6 | 22 41 | 0 53 | 25 6 | 1 2 | 2 54 | 2 21 | 24 10 | 0 28 | 1 42 | 2 8 | 36 33 | 12 41 | 2 44 | 2 25 | 1 25 | | | n.a. |
| M 6 | 23 33 | 4 45 | 0n33 | 25 3 | 1 56 | 20 38 | 0 8 | 22 50 | 0 54 | 25 6 | 1 2 | 2 53 | 2 21 | 24 10 | 0 28 | 1 42 | 2 8 | 36 33 | 12 41 | 2 44 | 2 24 | 1 23 | | | n.a. |
| T 7 | 23 38 | 9 4 | 1 46 | 25 15 | 1 55 | 20 57 | 0 11 | 22 59 | 0 54 | 25 6 | 1 2 | 2 52 | 2 21 | 24 10 | 0 28 | 1 42 | 2 8 | 36 33 | 12 41 | 2 43 | 2 23 | 1 21 | | | n.a. |
| W 8 | 23 43 | 12 52 | 2 52 | 25 25 | 1 54 | 21 15 | 0 13 | 23 7 | 0 55 | 25 6 | 1 2 | 2 51 | 2 20 | 24 11 | 0 28 | 1 41 | 2 9 | 36 34 | 12 41 | 2 42 | 2 22 | 1 19 | | | n.a. |
| T 9 | 23 47 | 15 54 | 3 48 | 25 33 | 1 52 | 21 32 | 0 16 | 23 15 | 0 55 | 25 6 | 1 2 | 2 51 | 2 20 | 24 11 | 0 28 | 1 41 | 2 9 | 36 34 | 12 41 | 2 39 | 2 20 | 1 17 | | | n.a. |
| F 10 | 23 51 | 17 59 | 4 29 | 25 39 | 1 50 | 21 49 | 0 18 | 23 23 | 0 56 | 25 5 | 1 2 | 2 50 | 2 20 | 24 11 | 0 28 | 1 41 | 2 9 | 36 34 | 12 41 | 2 35 | 2 19 | 1 16 | | | n.a. |
| S 11 | 23 54 | 19 0 | 4 53 | 25 42 | 1 47 | 22 5 | 0 20 | 23 31 | 0 56 | 25 5 | 1 2 | 2 49 | 2 19 | 24 11 | 0 28 | 1 41 | 2 9 | 36 34 | 12 41 | 2 30 | 2 18 | 1 14 | | | n.a. |
| S 12 | 23 57 | 18 54 | 5 1 | 25 44 | 1 44 | 22 21 | 0 23 | 23 38 | 0 57 | 25 5 | 1 3 | 2 48 | 2 19 | 24 12 | 0 28 | 1 41 | 2 9 | 36 34 | 12 41 | 2 25 | 2 16 | 1 12 | | | n.a. |
| M13 | 23 59 | 17 48 | 4 53 | 25 43 | 1 40 | 22 36 | 0 25 | 23 45 | 0 57 | 25 5 | 1 3 | 2 47 | 2 19 | 24 12 | 0 28 | 1 40 | 2 9 | 36 34 | 12 42 | 2 20 | 2 15 | 1 10 | | | n.a. |
| T 14 | 24 1 | 15 48 | 4 30 | 25 39 | 1 35 | 22 50 | 0 28 | 23 52 | 0 57 | 25 4 | 1 3 | 2 46 | 2 18 | 24 12 | 0 28 | 1 40 | 2 9 | 36 34 | 12 42 | 2 16 | 2 14 | 1 8 | | | n.a. |
| W15 | 24 3 | 13 7 | 3 54 | 25 33 | 1 30 | 23 4 | 0 30 | 23 58 | 0 58 | 25 4 | 1 3 | 2 45 | 2 18 | 24 12 | 0 28 | 1 40 | 2 9 | 36 34 | 12 42 | 2 12 | 2 13 | 1 6 | | | n.a. |
| T 16 | 24 4 | 9 55 | 3 8 | 25 25 | 1 24 | 23 17 | 0 32 | 24 5 | 0 58 | 25 4 | 1 3 | 2 43 | 2 18 | 24 13 | 0 28 | 1 40 | 2 9 | 36 35 | 12 42 | 2 10 | 2 11 | 1 4 | | | n.a. |
| F 17 | 24 4 | 6 21 | 2 15 | 25 14 | 1 17 | 23 29 | 0 34 | 24 11 | 0 59 | 25 3 | 1 3 | 2 42 | 2 17 | 24 13 | 0 28 | 1 40 | 2 9 | 36 35 | 12 42 | 2 8 | 2 10 | 1 2 | | | n.a. |
| S 18 | 24 4 | 2 35 | 1 16 | 25 0 | 1 9 | 23 41 | 0 36 | 24 16 | 0 59 | 25 3 | 1 3 | 2 41 | 2 17 | 24 13 | 0 28 | 1 40 | 2 9 | 36 35 | 12 42 | 2 8 | 2 9 | 1 0 | | | n.a. |
| S 19 | 24 4 | 1n16 | 0 14 | 24 44 | 1 1 | 23 52 | 0 39 | 24 22 | 1 0 | 25 3 | 1 3 | 2 40 | 2 17 | 24 13 | 0 28 | 1 40 | 2 9 | 36 35 | 12 42 | 2 8 | 2 7 | 0 58 | | | n.a. |
| M20 | 24 3 | 5 5 | 0s49 | 24 25 | 0 53 | 24 2 | 0 41 | 24 27 | 1 0 | 25 2 | 1 3 | 2 38 | 2 16 | 24 14 | 0 28 | 1 40 | 2 9 | 36 35 | 12 42 | 2 8 | 2 6 | 0 56 | | | n.a. |
| T 21 | 24 2 | 8 45 | 1 50 | 24 5 | 0 43 | 24 12 | 0 43 | 24 32 | 1 0 | 25 2 | 1 3 | 2 37 | 2 16 | 24 14 | 0 28 | 1 39 | 2 9 | 36 35 | 12 42 | 2 7 | 2 5 | 0 55 | | | n.a. |
| W22 | 24 0 | 12 6 | 2 47 | 23 42 | 0 33 | 24 20 | 0 45 | 24 36 | 1 1 | 25 1 | 1 3 | 2 36 | 2 16 | 24 14 | 0 28 | 1 39 | 2 9 | 36 36 | 12 42 | 2 6 | 2 4 | 0 53 | | | n.a. |
| T 23 | 23 58 | 15 0 | 3 37 | 23 17 | 0 23 | 24 28 | 0 47 | 24 40 | 1 1 | 25 1 | 1 3 | 2 34 | 2 16 | 24 14 | 0 28 | 1 39 | 2 10 | 36 36 | 12 42 | 2 3 | 2 2 | 0 51 | | | n.a. |
| F 24 | 23 55 | 17 15 | 4 18 | 22 50 | 0 11 | 24 36 | 0 49 | 24 44 | 1 2 | 25 0 | 1 3 | 2 33 | 2 15 | 24 15 | 0 28 | 1 39 | 2 10 | 36 36 | 12 42 | 2 0 | 2 1 | 0 49 | | | n.a. |
| S 25 | 23 52 | 18 40 | 4 47 | 22 21 | 0n 0 | 24 42 | 0 51 | 24 48 | 1 2 | 25 0 | 1 3 | 2 31 | 2 15 | 24 15 | 0 28 | 1 39 | 2 10 | 36 36 | 12 42 | 1 56 | 2 0 | 0 47 | | | n.a. |
| S 26 | 23 48 | 19 4 | 5 0 | 21 51 | 0 12 | 24 48 | 0 53 | 24 52 | 1 2 | 24 59 | 1 3 | 2 30 | 2 15 | 24 15 | 0 28 | 1 39 | 2 10 | 36 36 | 12 43 | 1 51 | 1 58 | 0 45 | | | n.a. |
| M27 | 23 44 | 18 22 | 4 56 | 21 20 | 0 25 | 24 53 | 0 54 | 24 55 | 1 3 | 24 58 | 1 4 | 2 28 | 2 14 | 24 15 | 0 28 | 1 39 | 2 10 | 36 37 | 12 43 | 1 46 | 1 57 | 0 43 | | | n.a. |
| T 28 | 23 40 | 16 32 | 4 34 | 20 49 | 0 38 | 24 57 | 0 56 | 24 58 | 1 3 | 24 58 | 1 4 | 2 26 | 2 14 | 24 15 | 0 28 | 1 39 | 2 10 | 36 37 | 12 43 | 1 41 | 1 56 | 0 41 | | | n.a. |
| W29 | 23 35 | 13 40 | 3 55 | 20 16 | 0 51 | 25 1 | 0 58 | 25 0 | 1 3 | 24 57 | 1 4 | 2 25 | 2 14 | 24 16 | 0 28 | 1 39 | 2 10 | 36 37 | 12 43 | 1 37 | 1 54 | 0 39 | | | n.a. |
| T 30 | 23 30 | 9 59 | 3 1 | 19 44 | 1 4 | 25 4 | 1 0 | 25 2 | 1 4 | 24 56 | 1 4 | 2 23 | 2 13 | 24 16 | 0 28 | 1 39 | 2 10 | 36 37 | 12 43 | 1 34 | 1 53 | 0 37 | | | n.a. |
| F 31 | 23s24 | 5n42 | 1s56 | 19s12 | 1n17 | 25s 6 | 1s 1 | 25s 4 | 1s 4 | 24s56 | 1s 4 | 2s21 | 2s13 | 24s16 | 0s28 | 1n39 | 2n10 | 36s37 | 12s43 | 1s33 | 1s52 | 0s35 | | | n.a. |

Julian Day Number = 397391.5, Delta T = 26h37m39s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'59, Lahiri = -53°47'58 Julian Calendar 1 Jan. 3625 BCE == Greg. Calendar 3 Dec. 3626 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## FEBRUARY 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 6 | 14♉ 8'50 | 25♍40 | 2♒26 | 1♉13 | 26♐38 | 7♉31 | 29♓16 | 21♐44 | 0°R47 | 23♐48 | 3°R47 | 4♎31 | 27♓ 9 | n.a. | S 1 |
| S 2 | 6 52 2 | 15° 7'44 | 9♎50 | 3°44 | 2°27 | 27°24 | 7°45 | 29°19 | 21°47 | 0♎47 | 23°50 | 3♎47 | 4°28 | 27°15 | n.a. | S 2 |
| M 3 | 6 55 59 | 16° 6'36 | 23°52 | 4°56 | 3°41 | 28°10 | 8° 0 | 29°23 | 21°50 | 0°47 | 23°51 | 3°46 | 4°25 | 27°22 | n.a. | M 3 |
| T 4 | 6 59 56 | 17° 5'26 | 7♏47 | 6° 2 | 4°55 | 28°56 | 8°14 | 29°27 | 21°53 | 0°47 | 23°53 | 3°45 | 4°22 | 27°29 | n.a. | T 4 |
| W 5 | 7 3 52 | 18° 4'14 | 21°34 | 7° 2 | 6° 9 | 29°42 | 8°28 | 29°31 | 21°57 | 0°47 | 23°54 | 3°41 | 4°19 | 27°35 | n.a. | W 5 |
| T 6 | 7 7 49 | 19° 3'00 | 5♐12 | 7°56 | 7°22 | 0♉28 | 8°42 | 29°36 | 22° 0 | 0°47 | 23°56 | 3°35 | 4°16 | 27°42 | n.a. | T 6 |
| F 7 | 7 11 45 | 20° 1'44 | 18°41 | 8°43 | 8°36 | 1°14 | 8°57 | 29°40 | 22° 3 | 0°46 | 23°57 | 3°26 | 4°12 | 27°48 | n.a. | F 7 |
| S 8 | 7 15 42 | 21° 0'27 | 1♉58 | 9°24 | 9°50 | 2° 0 | 9°11 | 29°44 | 22° 6 | 0°46 | 23°59 | 3°15 | 4° 9 | 27°55 | n.a. | S 8 |
| S 9 | 7 19 38 | 21°59'07 | 15° 3 | 9°57 | 11° 4 | 2°46 | 9°25 | 29°49 | 22° 9 | 0°46 | 24° 0 | 3° 3 | 4° 6 | 28° 2 | n.a. | S 9 |
| M10 | 7 23 35 | 22°57'44 | 27°53 | 10°25 | 12°18 | 3°32 | 9°39 | 29°53 | 22°12 | 0°45 | 24° 2 | 2°51 | 4° 3 | 28° 8 | n.a. | M10 |
| T 11 | 7 27 31 | 23°56'20 | 10♒28 | 10°45 | 13°32 | 4°18 | 9°53 | 29°58 | 22°15 | 0°45 | 24° 3 | 2°40 | 4° 0 | 28°15 | n.a. | T 11 |
| W12 | 7 31 28 | 24°54'53 | 22°48 | 10°59 | 14°46 | 5° 4 | 10° 7 | 0♈ 3 | 22°18 | 0°45 | 24° 5 | 2°31 | 3°57 | 28°22 | n.a. | W12 |
| T 13 | 7 35 24 | 25°53'25 | 4♓56 | 11° 6 | 15°59 | 5°50 | 10°21 | 0° 8 | 22°21 | 0°44 | 24° 6 | 2°25 | 3°53 | 28°28 | n.a. | T 13 |
| F 14 | 7 39 21 | 26°51'53 | 16°52 | 11°R 6 | 17°13 | 6°35 | 10°35 | 0°12 | 22°24 | 0°44 | 24° 7 | 2°22 | 3°50 | 28°35 | n.a. | F 14 |
| S 15 | 7 43 17 | 27°50'20 | 28°42 | 11° 1 | 18°27 | 7°21 | 10°49 | 0°17 | 22°27 | 0°43 | 24° 9 | 2°D20 | 3°47 | 28°42 | n.a. | S 15 |
| S 16 | 7 47 14 | 28°48'44 | 10♈29 | 10°49 | 19°41 | 8° 6 | 11° 3 | 0°22 | 22°30 | 0°43 | 24°10 | 2°21 | 3°44 | 28°48 | n.a. | S 16 |
| M17 | 7 51 10 | 29°47'05 | 22°19 | 10°32 | 20°55 | 8°52 | 11°17 | 0°28 | 22°33 | 0°42 | 24°12 | 2°21 | 3°41 | 28°55 | n.a. | M17 |
| T 18 | 7 55 7 | 0♒45'25 | 4♉17 | 10° 9 | 22° 8 | 9°38 | 11°31 | 0°33 | 22°36 | 0°42 | 24°13 | 2°R21 | 3°37 | 29° 2 | n.a. | T 18 |
| W19 | 7 59 4 | 1°43'42 | 16°28 | 9°42 | 23°22 | 10°23 | 11°45 | 0°38 | 22°39 | 0°41 | 24°14 | 2°20 | 3°34 | 29° 8 | n.a. | W19 |
| T 20 | 8 3 0 | 2°41'57 | 28°57 | 9°11 | 24°36 | 11° 8 | 11°59 | 0°43 | 22°42 | 0°40 | 24°16 | 2°17 | 3°31 | 29°15 | n.a. | T 20 |
| F 21 | 8 6 57 | 3°40'10 | 11♊48 | 8°36 | 25°50 | 11°54 | 12°13 | 0°49 | 22°44 | 0°40 | 24°17 | 2°12 | 3°28 | 29°22 | n.a. | F 21 |
| S 22 | 8 10 53 | 4°38'20 | 25° 5 | 7°58 | 27° 3 | 12°39 | 12°26 | 0°54 | 22°47 | 0°39 | 24°18 | 2° 4 | 3°25 | 29°28 | n.a. | S 22 |
| S 23 | 8 14 50 | 5°36'28 | 8♋47 | 7°19 | 28°17 | 13°24 | 12°40 | 1° 0 | 22°50 | 0°38 | 24°20 | 1°56 | 3°22 | 29°35 | n.a. | S 23 |
| M24 | 8 18 46 | 6°34'34 | 22°53 | 6°37 | 29°31 | 14°10 | 12°54 | 1° 6 | 22°53 | 0°38 | 24°21 | 1°47 | 3°18 | 29°41 | n.a. | M24 |
| T 25 | 8 22 43 | 7°32'39 | 7♌18 | 5°56 | 0♒45 | 14°55 | 13° 8 | 1°11 | 22°55 | 0°37 | 24°22 | 1°38 | 3°15 | 29°48 | n.a. | T 25 |
| W26 | 8 26 39 | 8°30'41 | 21°57 | 5°14 | 1°58 | 15°40 | 13°21 | 1°17 | 22°58 | 0°36 | 24°23 | 1°32 | 3°12 | 29°55 | n.a. | W26 |
| T 27 | 8 30 36 | 9°28'41 | 6♍42 | 4°33 | 3°12 | 16°25 | 13°35 | 1°23 | 23° 1 | 0°35 | 24°25 | 1°27 | 3° 9 | 0♈ 1 | n.a. | T 27 |
| F 28 | 8 34 32 | 10°26'40 | 21°26 | 3°54 | 4°26 | 17°10 | 13°48 | 1°29 | 23° 3 | 0°34 | 24°26 | 1°25 | 3° 6 | 0° 8 | n.a. | F 28 |
| S 29 | 8 38 29 | 11♒24'36 | 6♎ 2 | 3♒18 | 5♒40 | 17♉55 | 14♉ 2 | 1♈35 | 23♐ 6 | 0♎33 | 24♐27 | 1°D25 | 3♎ 2 | 0♈15 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s18 | 1n 7 | 0s43 | 18s40 | 1n31 | 25s 7 | 1s 3 | 25s 6 | 1s 4 | 24s55 | 1s 4 | 2s19 | 2s13 | 24s16 | 0s28 | 1n40 | 2n10 | 36s38 | 12s43 | 1s32 | 1s51 | 0s34 | | n.a. |
| S 2 | 23 11 | 3s30 | 0n32 | 18 9 | 1 44 | 25 7 | 1 4 | 25 7 | 1 5 | 24 54 | 1 4 | 2 18 | 2 13 | 24 17 | 0 28 | 1 40 | 2 10 | 36 38 | 12 43 | 1 32 | 1 49 | 0 32 | | n.a. |
| M 3 | 23 4 | 7 53 | 1 44 | 17 39 | 1 57 | 25 7 | 1 6 | 25 9 | 1 5 | 24 53 | 1 4 | 2 16 | 2 12 | 24 17 | 0 28 | 1 40 | 2 10 | 36 38 | 12 44 | 1 32 | 1 48 | 0 30 | | n.a. |
| T 4 | 22 57 | 11 48 | 2 50 | 17 10 | 2 10 | 25 6 | 1 7 | 25 9 | 1 5 | 24 53 | 1 4 | 2 14 | 2 12 | 24 17 | 0 28 | 1 40 | 2 10 | 36 38 | 12 44 | 1 32 | 1 47 | 0 28 | | n.a. |
| W 5 | 22 49 | 15 1 | 3 45 | 16 43 | 2 22 | 25 4 | 1 9 | 25 10 | 1 6 | 24 52 | 1 4 | 2 12 | 2 12 | 24 17 | 0 28 | 1 40 | 2 10 | 36 39 | 12 44 | 1 30 | 1 45 | 0 26 | | n.a. |
| T 6 | 22 40 | 17 22 | 4 26 | 16 18 | 2 34 | 25 2 | 1 10 | 25 10 | 1 6 | 24 51 | 1 4 | 2 10 | 2 11 | 24 17 | 0 28 | 1 40 | 2 10 | 36 39 | 12 44 | 1 28 | 1 44 | 0 24 | | n.a. |
| F 7 | 22 32 | 18 43 | 4 52 | 15 55 | 2 45 | 24 58 | 1 11 | 25 10 | 1 6 | 24 50 | 1 5 | 2 8 | 2 11 | 24 18 | 0 28 | 1 40 | 2 11 | 36 39 | 12 44 | 1 24 | 1 43 | 0 22 | | n.a. |
| S 8 | 22 23 | 19 2 | 5 2 | 15 34 | 2 55 | 24 54 | 1 13 | 25 10 | 1 7 | 24 49 | 1 5 | 2 6 | 2 11 | 24 18 | 0 28 | 1 40 | 2 11 | 36 39 | 12 44 | 1 19 | 1 42 | 0 20 | | n.a. |
| S 9 | 22 13 | 18 18 | 4 55 | 15 15 | 3 5 | 24 49 | 1 14 | 25 9 | 1 7 | 24 48 | 1 5 | 2 4 | 2 11 | 24 18 | 0 28 | 1 41 | 2 11 | 36 40 | 12 45 | 1 14 | 1 40 | 0 18 | | n.a. |
| M10 | 22 3 | 16 40 | 4 34 | 15 0 | 3 13 | 24 44 | 1 15 | 25 8 | 1 7 | 24 47 | 1 5 | 2 2 | 2 10 | 24 18 | 0 28 | 1 41 | 2 11 | 36 40 | 12 45 | 1 10 | 1 39 | 0 16 | | n.a. |
| T 11 | 21 53 | 14 14 | 4 0 | 14 47 | 3 21 | 24 37 | 1 16 | 25 7 | 1 7 | 24 46 | 1 5 | 2 0 | 2 10 | 24 19 | 0 28 | 1 41 | 2 11 | 36 40 | 12 45 | 1 5 | 1 38 | 0 15 | | n.a. |
| W12 | 21 42 | 11 13 | 3 14 | 14 36 | 3 28 | 24 30 | 1 17 | 25 6 | 1 8 | 24 45 | 1 5 | 1 57 | 2 10 | 24 19 | 0 28 | 1 41 | 2 11 | 36 40 | 12 45 | 1 2 | 1 36 | 0 13 | | n.a. |
| T 13 | 21 31 | 7 47 | 2 21 | 14 29 | 3 34 | 24 22 | 1 18 | 25 4 | 1 8 | 24 44 | 1 5 | 1 55 | 2 10 | 24 19 | 0 28 | 1 42 | 2 11 | 36 41 | 12 45 | 0 59 | 1 35 | 0 11 | | n.a. |
| F 14 | 21 20 | 4 4 | 1 22 | 14 25 | 3 38 | 24 14 | 1 19 | 25 2 | 1 8 | 24 43 | 1 5 | 1 53 | 2 9 | 24 19 | 0 28 | 1 42 | 2 11 | 36 41 | 12 46 | 0 58 | 1 34 | 0 9 | | n.a. |
| S 15 | 21 8 | 0 14 | 0 19 | 14 24 | 3 41 | 24 4 | 1 19 | 25 0 | 1 8 | 24 42 | 1 6 | 1 51 | 2 9 | 24 19 | 0 28 | 1 42 | 2 11 | 36 41 | 12 46 | 0 57 | 1 33 | 0 7 | | n.a. |
| S 16 | 20 56 | 3n36 | 0s44 | 14 25 | 3 42 | 23 54 | 1 20 | 24 57 | 1 9 | 24 41 | 1 6 | 1 48 | 2 9 | 24 20 | 0 28 | 1 42 | 2 11 | 36 41 | 12 46 | 0 57 | 1 31 | 0 5 | | n.a. |
| M17 | 20 44 | 7 18 | 1 45 | 14 30 | 3 42 | 23 44 | 1 21 | 24 55 | 1 9 | 24 40 | 1 6 | 1 46 | 2 9 | 24 20 | 0 28 | 1 43 | 2 11 | 36 42 | 12 46 | 0 58 | 1 30 | 0 3 | | n.a. |
| T 18 | 20 31 | 10 44 | 2 42 | 14 37 | 3 41 | 23 32 | 1 21 | 24 52 | 1 9 | 24 39 | 1 6 | 1 44 | 2 8 | 24 20 | 0 28 | 1 43 | 2 11 | 36 42 | 12 46 | 0 58 | 1 29 | 0 1 | | n.a. |
| W19 | 20 18 | 13 47 | 3 34 | 14 48 | 3 38 | 23 20 | 1 22 | 24 48 | 1 9 | 24 38 | 1 6 | 1 41 | 2 8 | 24 20 | 0 28 | 1 43 | 2 11 | 36 42 | 12 47 | 0 57 | 1 27 | 0n 1 | | n.a. |
| T 20 | 20 4 | 16 17 | 4 16 | 15 0 | 3 33 | 23 7 | 1 23 | 24 45 | 1 9 | 24 37 | 1 6 | 1 39 | 2 8 | 24 20 | 0 28 | 1 43 | 2 11 | 36 43 | 12 47 | 0 56 | 1 26 | 0 3 | | n.a. |
| F 21 | 19 51 | 18 4 | 4 47 | 15 15 | 3 27 | 22 54 | 1 23 | 24 41 | 1 10 | 24 36 | 1 6 | 1 37 | 2 8 | 24 20 | 0 29 | 1 44 | 2 11 | 36 43 | 12 47 | 0 54 | 1 25 | 0 5 | | n.a. |
| S 22 | 19 36 | 18 55 | 5 4 | 15 33 | 3 20 | 22 40 | 1 23 | 24 37 | 1 10 | 24 34 | 1 6 | 1 34 | 2 7 | 24 21 | 0 29 | 1 44 | 2 12 | 36 43 | 12 47 | 0 51 | 1 23 | 0 6 | | n.a. |
| S 23 | 19 22 | 18 43 | 5 4 | 15 52 | 3 11 | 22 25 | 1 24 | 24 32 | 1 10 | 24 33 | 1 7 | 1 32 | 2 7 | 24 21 | 0 29 | 1 44 | 2 12 | 36 43 | 12 47 | 0 47 | 1 22 | 0 8 | | n.a. |
| M24 | 19 7 | 17 23 | 4 46 | 16 12 | 3 0 | 22 9 | 1 24 | 24 28 | 1 10 | 24 32 | 1 7 | 1 29 | 2 7 | 24 21 | 0 29 | 1 45 | 2 12 | 36 44 | 12 48 | 0 43 | 1 21 | 0 10 | | n.a. |
| T 25 | 18 52 | 14 55 | 4 9 | 16 34 | 2 49 | 21 53 | 1 24 | 24 23 | 1 10 | 24 31 | 1 7 | 1 27 | 2 7 | 24 21 | 0 29 | 1 45 | 2 12 | 36 44 | 12 48 | 0 40 | 1 20 | 0 12 | | n.a. |
| W26 | 18 37 | 11 29 | 3 16 | 16 56 | 2 36 | 21 36 | 1 24 | 24 18 | 1 11 | 24 30 | 1 7 | 1 24 | 2 6 | 24 21 | 0 29 | 1 46 | 2 12 | 36 44 | 12 48 | 0 37 | 1 18 | 0 14 | | n.a. |
| T 27 | 18 21 | 7 18 | 2 9 | 17 19 | 2 23 | 21 19 | 1 24 | 24 12 | 1 11 | 24 28 | 1 7 | 1 21 | 2 6 | 24 21 | 0 29 | 1 46 | 2 12 | 36 45 | 12 48 | 0 36 | 1 17 | 0 16 | | n.a. |
| F 28 | 18 5 | 2 40 | 0 54 | 17 43 | 2 8 | 21 1 | 1 24 | 24 6 | 1 11 | 24 27 | 1 7 | 1 19 | 2 6 | 24 22 | 0 29 | 1 46 | 2 12 | 36 45 | 12 49 | 0 35 | 1 16 | 0 18 | | n.a. |
| S 29 | 17s49 | 2s 5 | 0n25 | 18s 6 | 1n53 | 20s43 | 1s24 | 24s 1 | 1s11 | 24s26 | 1s 7 | 1s16 | 2s 6 | 24s22 | 0s29 | 1n47 | 2n12 | 36s45 | 12s49 | 0s34 | 1s14 | 0n20 | | n.a. |

Julian Day Number = 397422.5, Delta T = 26h37m36s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'54, Lahiri = -53°47'54 Julian Calendar 1 Feb. 3625 BCE == Greg. Calendar 3 Jan. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## MARCH 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 42 25 | 12♒22'32 | 20♎26 | 2°R44 | 6♒53 | 18♑40 | 14♑15 | 1♈41 | 23♐ 8 | 0°R32 | 24♐28 | 1♎25 | 2♎59 | 0♈21 | n.a. | S 1 |
| M 2 | 8 46 22 | 13°20'25 | 4♏36 | 2♒13 | 8° 7 | 19°25 | 14°29 | 1°47 | 23°11 | 0♎32 | 24°29 | 1°26 | 2°56 | 0°28 | n.a. | M 2 |
| T 3 | 8 50 19 | 14°18'18 | 18°30 | 1°46 | 9°21 | 20°10 | 14°42 | 1°53 | 23°13 | 0°31 | 24°31 | 1°R27 | 2°53 | 0°35 | n.a. | T 3 |
| W 4 | 8 54 15 | 15°16'09 | 2♐ 9 | 1°23 | 10°35 | 20°54 | 14°55 | 1°59 | 23°16 | 0°30 | 24°32 | 1°25 | 2°50 | 0°41 | n.a. | W 4 |
| T 5 | 8 58 12 | 16°13'58 | 15°33 | 1° 4 | 11°48 | 21°39 | 15° 9 | 2° 6 | 23°18 | 0°29 | 24°33 | 1°22 | 2°47 | 0°48 | n.a. | T 5 |
| F 6 | 9 2 8 | 17°11'46 | 28°42 | 0°50 | 13° 2 | 22°24 | 15°22 | 2°12 | 23°20 | 0°28 | 24°34 | 1°17 | 2°43 | 0°55 | n.a. | F 6 |
| S 7 | 9 6 5 | 18° 9'33 | 11♑38 | 0°41 | 14°16 | 23° 9 | 15°35 | 2°18 | 23°23 | 0°26 | 24°35 | 1°10 | 2°40 | 1° 1 | n.a. | S 7 |
| S 8 | 9 10 1 | 19° 7'18 | 24°21 | 0°D36 | 15°29 | 23°53 | 15°48 | 2°25 | 23°25 | 0°25 | 24°36 | 1° 3 | 2°37 | 1° 8 | n.a. | S 8 |
| M 9 | 9 13 58 | 20° 5'01 | 6♒52 | 0°36 | 16°43 | 24°38 | 16° 1 | 2°31 | 23°27 | 0°24 | 24°37 | 0°56 | 2°34 | 1°15 | n.a. | M 9 |
| T 10 | 9 17 54 | 21° 2'43 | 19°11 | 0°41 | 17°57 | 25°22 | 16°14 | 2°38 | 23°30 | 0°23 | 24°38 | 0°49 | 2°31 | 1°21 | n.a. | T 10 |
| W11 | 9 21 51 | 22° 0'23 | 1♓19 | 0°51 | 19°11 | 26° 7 | 16°27 | 2°45 | 23°32 | 0°22 | 24°39 | 0°44 | 2°28 | 1°28 | n.a. | W11 |
| T 12 | 9 25 47 | 22°58'02 | 13°18 | 1° 5 | 20°24 | 26°51 | 16°40 | 2°51 | 23°34 | 0°21 | 24°40 | 0°41 | 2°24 | 1°34 | n.a. | T 12 |
| F 13 | 9 29 44 | 23°55'39 | 25°10 | 1°24 | 21°38 | 27°35 | 16°53 | 2°58 | 23°36 | 0°20 | 24°41 | 0°D39 | 2°21 | 1°41 | n.a. | F 13 |
| S 14 | 9 33 40 | 24°53'14 | 6♈58 | 1°47 | 22°52 | 28°20 | 17° 5 | 3° 5 | 23°38 | 0°18 | 24°42 | 0°39 | 2°18 | 1°48 | n.a. | S 14 |
| S 15 | 9 37 37 | 25°50'48 | 18°45 | 2°14 | 24° 5 | 29° 4 | 17°18 | 3°12 | 23°40 | 0°17 | 24°43 | 0°40 | 2°15 | 1°54 | n.a. | S 15 |
| M16 | 9 41 34 | 26°48'20 | 0♉35 | 2°46 | 25°19 | 29°48 | 17°31 | 3°19 | 23°42 | 0°16 | 24°44 | 0°42 | 2°12 | 2° 1 | n.a. | M16 |
| T 17 | 9 45 30 | 27°45'50 | 12°32 | 3°22 | 26°33 | 0♒32 | 17°43 | 3°25 | 23°44 | 0°15 | 24°45 | 0°44 | 2° 8 | 2° 8 | n.a. | T 17 |
| W18 | 9 49 27 | 28°43'19 | 24°42 | 4° 1 | 27°46 | 1°16 | 17°56 | 3°32 | 23°46 | 0°13 | 24°46 | 0°R44 | 2° 5 | 2°14 | n.a. | W18 |
| T 19 | 9 53 23 | 29°40'46 | 7♊10 | 4°44 | 29° 0 | 2° 0 | 18° 8 | 3°39 | 23°48 | 0°12 | 24°46 | 0°44 | 2° 2 | 2°21 | n.a. | T 19 |
| F 20 | 9 57 20 | 0♓38'11 | 19°59 | 5°31 | 0♓14 | 2°44 | 18°21 | 3°46 | 23°49 | 0°11 | 24°47 | 0°43 | 1°59 | 2°28 | n.a. | F 20 |
| S 21 | 10 1 16 | 1°35'35 | 3♋13 | 6°22 | 1°27 | 3°28 | 18°33 | 3°54 | 23°51 | 0° 9 | 24°48 | 0°40 | 1°56 | 2°34 | n.a. | S 21 |
| S 22 | 10 5 13 | 2°32'58 | 16°55 | 7°16 | 2°41 | 4°12 | 18°45 | 4° 1 | 23°53 | 0° 8 | 24°49 | 0°37 | 1°53 | 2°41 | n.a. | S 22 |
| M23 | 10 9 9 | 3°30'19 | 1♌ 4 | 8°13 | 3°55 | 4°55 | 18°57 | 4° 8 | 23°55 | 0° 7 | 24°50 | 0°33 | 1°49 | 2°48 | n.a. | M23 |
| T 24 | 10 13 6 | 4°27'38 | 15°37 | 9°13 | 5° 8 | 5°39 | 19° 9 | 4°15 | 23°56 | 0° 5 | 24°50 | 0°29 | 1°46 | 2°54 | n.a. | T 24 |
| W25 | 10 17 3 | 5°24'56 | 0♍28 | 10°16 | 6°22 | 6°23 | 19°21 | 4°22 | 23°58 | 0° 4 | 24°51 | 0°26 | 1°43 | 3° 1 | n.a. | W25 |
| T 26 | 10 20 59 | 6°22'13 | 15°30 | 11°23 | 7°36 | 7° 6 | 19°33 | 4°30 | 23°59 | 0° 2 | 24°52 | 0°25 | 1°40 | 3° 7 | n.a. | T 26 |
| F 27 | 10 24 56 | 7°19'29 | 0♎33 | 12°32 | 8°49 | 7°50 | 19°45 | 4°37 | 24° 1 | 0° 1 | 24°52 | 0°D24 | 1°37 | 3°14 | n.a. | F 27 |
| S 28 | 10 28 52 | 8°16'44 | 15°31 | 13°45 | 10° 3 | 8°33 | 19°57 | 4°44 | 24° 2 | 29♍59 | 24°53 | 0°24 | 1°33 | 3°21 | n.a. | S 28 |
| S 29 | 10 32 49 | 9°13'58 | 0♏14 | 15° 0 | 11°17 | 9°17 | 20° 8 | 4°52 | 24° 4 | 29°58 | 24°54 | 0°26 | 1°30 | 3°27 | n.a. | S 29 |
| M30 | 10 36 45 | 10°11'11 | 14°39 | 16°17 | 12°30 | 10° 0 | 20°20 | 4°59 | 24° 5 | 29°56 | 24°54 | 0°27 | 1°27 | 3°34 | n.a. | M30 |
| T 31 | 10 40 42 | 11♓ 8'24 | 28♏42 | 17♒38 | 13♓44 | 10♒43 | 20♑31 | 5♈ 7 | 24♐ 7 | 29♍55 | 24♐55 | 0♎28 | 1♎24 | 3♈41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 17s32 | 6s38 | 1n41 | 18s29 | 1n38 | 20s24 | 1s24 | 23s54 | 1s11 | 24s24 | 1s 8 | 1s13 | 2s 5 | 24s22 | 0s29 | 1n47 | 2n12 | 36s46 | 12s49 | 0s35 | 1s13 | 0n22 | | | n.a. |
| M 2 | 17 15 | 10 44 | 2 50 | 18 52 | 1 22 | 20 4 | 1 24 | 23 48 | 1 11 | 24 23 | 1 8 | 1 11 | 2 5 | 24 22 | 0 29 | 1 48 | 2 12 | 36 46 | 12 50 | 0 35 | 1 12 | 0 24 | | | n.a. |
| T 3 | 16 58 | 14 10 | 3 47 | 19 13 | 1 6 | 19 44 | 1 24 | 23 41 | 1 11 | 24 22 | 1 8 | 1 8 | 2 5 | 24 22 | 0 29 | 1 48 | 2 12 | 36 46 | 12 50 | 0 35 | 1 11 | 0 25 | | | n.a. |
| W 4 | 16 41 | 16 44 | 4 30 | 19 34 | 0 50 | 19 23 | 1 23 | 23 34 | 1 12 | 24 20 | 1 8 | 1 5 | 2 5 | 24 22 | 0 29 | 1 49 | 2 12 | 36 47 | 12 50 | 0 35 | 1 9 | 0 27 | | | n.a. |
| T 5 | 16 23 | 18 20 | 4 58 | 19 54 | 0 34 | 19 1 | 1 23 | 23 27 | 1 12 | 24 19 | 1 8 | 1 3 | 2 5 | 24 23 | 0 29 | 1 49 | 2 12 | 36 47 | 12 50 | 0 33 | 1 8 | 0 29 | | | n.a. |
| F 6 | 16 5 | 18 55 | 5 9 | 20 12 | 0 18 | 18 40 | 1 23 | 23 20 | 1 12 | 24 18 | 1 8 | 1 0 | 2 4 | 24 23 | 0 29 | 1 49 | 2 12 | 36 47 | 12 51 | 0 31 | 1 7 | 0 31 | | | n.a. |
| S 7 | 15 47 | 18 30 | 5 4 | 20 29 | 0 3 | 18 17 | 1 22 | 23 12 | 1 12 | 24 16 | 1 9 | 0 57 | 2 4 | 24 23 | 0 29 | 1 50 | 2 12 | 36 48 | 12 51 | 0 29 | 1 5 | 0 33 | | | n.a. |
| S 8 | 15 29 | 17 9 | 4 44 | 20 45 | 0s12 | 17 54 | 1 21 | 23 5 | 1 12 | 24 15 | 1 9 | 0 54 | 2 4 | 24 23 | 0 29 | 1 50 | 2 12 | 36 48 | 12 51 | 0 26 | 1 4 | 0 35 | | | n.a. |
| M 9 | 15 10 | 15 0 | 4 11 | 20 58 | 0 26 | 17 31 | 1 21 | 22 57 | 1 12 | 24 13 | 1 9 | 0 51 | 2 4 | 24 23 | 0 29 | 1 51 | 2 12 | 36 48 | 12 51 | 0 23 | 1 3 | 0 37 | | | n.a. |
| T 10 | 14 51 | 12 12 | 3 26 | 21 11 | 0 40 | 17 7 | 1 20 | 22 48 | 1 12 | 24 12 | 1 9 | 0 48 | 2 4 | 24 23 | 0 29 | 1 51 | 2 12 | 36 49 | 12 52 | 0 20 | 1 1 | 0 39 | | | n.a. |
| W11 | 14 32 | 8 55 | 2 33 | 21 21 | 0 53 | 16 43 | 1 19 | 22 40 | 1 12 | 24 10 | 1 9 | 0 46 | 2 3 | 24 23 | 0 29 | 1 52 | 2 12 | 36 49 | 12 52 | 0 18 | 1 0 | 0 41 | | | n.a. |
| T 12 | 14 13 | 5 18 | 1 33 | 21 30 | 1 5 | 16 18 | 1 19 | 22 31 | 1 12 | 24 9 | 1 9 | 0 43 | 2 3 | 24 24 | 0 29 | 1 52 | 2 12 | 36 49 | 12 52 | 0 17 | 0 59 | 0 43 | | | n.a. |
| F 13 | 13 54 | 1 31 | 0 30 | 21 38 | 1 17 | 15 53 | 1 18 | 22 22 | 1 12 | 24 7 | 1 10 | 0 40 | 2 3 | 24 24 | 0 29 | 1 53 | 2 13 | 36 50 | 12 53 | 0 16 | 0 58 | 0 45 | | | n.a. |
| S 14 | 13 34 | 2n19 | 0s35 | 21 43 | 1 28 | 15 28 | 1 17 | 22 13 | 1 12 | 24 6 | 1 10 | 0 37 | 2 3 | 24 24 | 0 29 | 1 54 | 2 13 | 36 50 | 12 53 | 0 16 | 0 56 | 0 46 | | | n.a. |
| S 15 | 13 14 | 6 2 | 1 37 | 21 47 | 1 39 | 15 2 | 1 16 | 22 4 | 1 12 | 24 5 | 1 10 | 0 34 | 2 3 | 24 24 | 0 29 | 1 54 | 2 13 | 36 50 | 12 53 | 0 16 | 0 55 | 0 48 | | | n.a. |
| M16 | 12 54 | 9 32 | 2 37 | 21 49 | 1 48 | 14 35 | 1 15 | 21 55 | 1 13 | 24 3 | 1 10 | 0 31 | 2 3 | 24 24 | 0 29 | 1 55 | 2 13 | 36 51 | 12 54 | 0 17 | 0 54 | 0 50 | | | n.a. |
| T 17 | 12 34 | 12 41 | 3 30 | 21 49 | 1 57 | 14 9 | 1 14 | 21 45 | 1 13 | 24 2 | 1 10 | 0 28 | 2 2 | 24 24 | 0 29 | 1 55 | 2 13 | 36 51 | 12 54 | 0 18 | 0 52 | 0 52 | | | n.a. |
| W18 | 12 13 | 15 20 | 4 14 | 21 47 | 2 5 | 13 42 | 1 13 | 21 35 | 1 13 | 24 0 | 1 11 | 0 25 | 2 2 | 24 24 | 0 29 | 1 56 | 2 13 | 36 51 | 12 54 | 0 18 | 0 51 | 0 54 | | | n.a. |
| T 19 | 11 53 | 17 21 | 4 48 | 21 43 | 2 12 | 13 14 | 1 11 | 21 25 | 1 13 | 23 58 | 1 11 | 0 22 | 2 2 | 24 24 | 0 29 | 1 56 | 2 13 | 36 52 | 12 55 | 0 18 | 0 50 | 0 56 | | | n.a. |
| F 20 | 11 32 | 18 33 | 5 9 | 21 38 | 2 19 | 12 47 | 1 10 | 21 15 | 1 13 | 23 57 | 1 11 | 0 19 | 2 2 | 24 25 | 0 29 | 1 57 | 2 13 | 36 52 | 12 55 | 0 17 | 0 48 | 0 58 | | | n.a. |
| S 21 | 11 11 | 18 48 | 5 14 | 21 30 | 2 25 | 12 18 | 1 9 | 21 4 | 1 13 | 23 55 | 1 11 | 0 16 | 2 2 | 24 25 | 0 29 | 1 57 | 2 13 | 36 52 | 12 55 | 0 16 | 0 47 | 1 0 | | | n.a. |
| S 22 | 10 50 | 17 59 | 5 1 | 21 21 | 2 30 | 11 50 | 1 8 | 20 53 | 1 13 | 23 54 | 1 11 | 0 13 | 2 2 | 24 25 | 0 29 | 1 58 | 2 13 | 36 53 | 12 55 | 0 15 | 0 46 | 1 2 | | | n.a. |
| M23 | 10 29 | 16 3 | 4 31 | 21 10 | 2 34 | 11 21 | 1 6 | 20 43 | 1 13 | 23 52 | 1 12 | 0 10 | 2 1 | 24 25 | 0 29 | 1 59 | 2 13 | 36 53 | 12 56 | 0 13 | 0 45 | 1 4 | | | n.a. |
| T 24 | 10 8 | 13 3 | 3 42 | 20 57 | 2 38 | 10 52 | 1 5 | 20 32 | 1 13 | 23 51 | 1 12 | 0 7 | 2 1 | 24 25 | 0 29 | 1 59 | 2 13 | 36 53 | 12 56 | 0 12 | 0 43 | 1 5 | | | n.a. |
| W25 | 9 46 | 9 9 | 2 38 | 20 42 | 2 41 | 10 23 | 1 3 | 20 20 | 1 13 | 23 49 | 1 12 | 0 4 | 2 1 | 24 25 | 0 29 | 2 0 | 2 13 | 36 54 | 12 56 | 0 11 | 0 42 | 1 7 | | | n.a. |
| T 26 | 9 25 | 4 37 | 1 21 | 20 25 | 2 43 | 9 54 | 1 2 | 20 9 | 1 13 | 23 48 | 1 12 | 0 1 | 2 1 | 24 25 | 0 29 | 2 0 | 2 13 | 36 54 | 12 57 | 0 10 | 0 41 | 1 9 | | | n.a. |
| F 27 | 9 3 | 0s13 | 0n 1 | 20 7 | 2 44 | 9 24 | 1 0 | 19 58 | 1 13 | 23 46 | 1 12 | 0n 3 | 2 1 | 24 25 | 0 29 | 2 1 | 2 13 | 36 55 | 12 57 | 0 10 | 0 39 | 1 11 | | | n.a. |
| S 28 | 8 41 | 5 0 | 1 23 | 19 46 | 2 45 | 8 54 | 0 58 | 19 46 | 1 13 | 23 45 | 1 13 | 0 6 | 2 1 | 24 25 | 0 29 | 2 2 | 2 13 | 36 55 | 12 57 | 0 10 | 0 38 | 1 13 | | | n.a. |
| S 29 | 8 19 | 9 24 | 2 37 | 19 23 | 2 45 | 8 24 | 0 57 | 19 34 | 1 12 | 23 43 | 1 13 | 0 9 | 2 0 | 24 26 | 0 30 | 2 2 | 2 13 | 36 55 | 12 58 | 0 10 | 0 37 | 1 15 | | | n.a. |
| M30 | 7 57 | 13 9 | 3 41 | 18 59 | 2 45 | 7 53 | 0 55 | 19 22 | 1 12 | 23 41 | 1 13 | 0 12 | 2 0 | 24 26 | 0 30 | 2 3 | 2 13 | 36 56 | 12 58 | 0 11 | 0 36 | 1 17 | | | n.a. |
| T 31 | 7s35 | 16s 1 | 4n29 | 18s32 | 2s43 | 7s23 | 0s53 | 19s10 | 1s12 | 23s40 | 1s13 | 0n15 | 2s 0 | 24s26 | 0s30 | 2n 4 | 2n13 | 36s56 | 12s58 | 0s11 | 0s34 | 1n19 | | | n.a. |

Julian Day Number = 397451.5, Delta T = 26h37m33s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'50, Lahiri = -53°47'50 Julian Calendar 1 March 3625 BCE == Greg. Calendar 1 Feb. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## APRIL 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 44 38 | 12♓ 5'35 | 12♐23 | 19♒ 1 | 14♓57 | 11♒27 | 20♑43 | 5♈14 | 24♐ 8 | 29°R53 | 24♐55 | 0°R28 | 1♎21 | 3♈47 | n.a. | W 1 |
| T 2 | 10 48 35 | 13° 2'47 | 25°42 | 20°27 | 16°11 | 12°10 | 20°54 | 5°22 | 24° 9 | 29♍52 | 24°56 | 0♎28 | 1°18 | 3°54 | n.a. | T 2 |
| F 3 | 10 52 32 | 13°59'57 | 8♑42 | 21°56 | 17°25 | 12°53 | 21° 5 | 5°29 | 24°10 | 29°50 | 24°56 | 0°27 | 1°14 | 4° 1 | n.a. | F 3 |
| S 4 | 10 56 28 | 14°57'07 | 21°25 | 23°27 | 18°38 | 13°36 | 21°16 | 5°37 | 24°11 | 29°49 | 24°57 | 0°25 | 1°11 | 4° 7 | n.a. | S 4 |
| S 5 | 11 0 25 | 15°54'17 | 3♒53 | 25° 1 | 19°52 | 14°19 | 21°27 | 5°44 | 24°13 | 29°47 | 24°57 | 0°23 | 1° 8 | 4°14 | n.a. | S 5 |
| M 6 | 11 4 21 | 16°51'26 | 16° 8 | 26°37 | 21° 6 | 15° 2 | 21°38 | 5°52 | 24°14 | 29°46 | 24°58 | 0°21 | 1° 5 | 4°21 | n.a. | M 6 |
| T 7 | 11 8 18 | 17°48'34 | 28°13 | 28°16 | 22°19 | 15°45 | 21°49 | 6° 0 | 24°15 | 29°44 | 24°58 | 0°19 | 1° 2 | 4°27 | n.a. | T 7 |
| W 8 | 11 12 14 | 18°45'41 | 10♓11 | 29°57 | 23°33 | 16°28 | 22° 0 | 6° 7 | 24°16 | 29°43 | 24°59 | 0°18 | 0°59 | 4°34 | n.a. | W 8 |
| T 9 | 11 16 11 | 19°42'48 | 22° 2 | 1♓41 | 24°47 | 17°10 | 22°11 | 6°15 | 24°16 | 29°41 | 24°59 | 0°17 | 0°55 | 4°41 | n.a. | T 9 |
| F 10 | 11 20 7 | 20°39'54 | 3♈50 | 3°27 | 26° 0 | 17°53 | 22°21 | 6°23 | 24°17 | 29°39 | 24°59 | 0°D17 | 0°52 | 4°47 | n.a. | F 10 |
| S 11 | 11 24 4 | 21°36'59 | 15°37 | 5°16 | 27°14 | 18°36 | 22°32 | 6°30 | 24°18 | 29°38 | 25° 0 | 0°18 | 0°49 | 4°54 | n.a. | S 11 |
| S 12 | 11 28 1 | 22°34'04 | 27°25 | 7° 7 | 28°28 | 19°18 | 22°42 | 6°38 | 24°19 | 29°36 | 25° 0 | 0°18 | 0°46 | 5° 0 | n.a. | S 12 |
| M13 | 11 31 57 | 23°31'08 | 9♉18 | 9° 0 | 29°41 | 20° 1 | 22°52 | 6°46 | 24°20 | 29°35 | 25° 0 | 0°19 | 0°43 | 5° 7 | n.a. | M13 |
| T 14 | 11 35 54 | 24°28'11 | 21°18 | 10°56 | 0♈55 | 20°43 | 23° 2 | 6°54 | 24°20 | 29°33 | 25° 0 | 0°20 | 0°39 | 5°14 | n.a. | T 14 |
| W15 | 11 39 50 | 25°25'14 | 3♊30 | 12°54 | 2° 8 | 21°26 | 23°12 | 7° 1 | 24°21 | 29°31 | 25° 1 | 0°20 | 0°36 | 5°20 | n.a. | W15 |
| T 16 | 11 43 47 | 26°22'16 | 15°57 | 14°54 | 3°22 | 22° 8 | 23°22 | 7° 9 | 24°22 | 29°30 | 25° 1 | 0°20 | 0°33 | 5°27 | n.a. | T 16 |
| F 17 | 11 47 43 | 27°19'17 | 28°44 | 16°57 | 4°36 | 22°50 | 23°32 | 7°17 | 24°22 | 29°28 | 25° 1 | 0°R20 | 0°30 | 5°34 | n.a. | F 17 |
| S 18 | 11 51 40 | 28°16'18 | 11♋53 | 19° 1 | 5°49 | 23°33 | 23°42 | 7°25 | 24°23 | 29°26 | 25° 1 | 0°20 | 0°27 | 5°40 | n.a. | S 18 |
| S 19 | 11 55 36 | 29°13'18 | 25°28 | 21° 6 | 7° 3 | 24°15 | 23°51 | 7°33 | 24°23 | 29°25 | 25° 1 | 0°20 | 0°24 | 5°47 | n.a. | S 19 |
| M20 | 11 59 33 | 0♈10'17 | 9♌30 | 23°14 | 8°17 | 24°57 | 24° 1 | 7°41 | 24°23 | 29°23 | 25° 1 | 0°D20 | 0°20 | 5°54 | n.a. | M20 |
| T 21 | 12 3 30 | 1° 7'16 | 23°57 | 25°22 | 9°30 | 25°39 | 24°10 | 7°49 | 24°24 | 29°22 | 25° 1 | 0°20 | 0°17 | 6° 0 | n.a. | T 21 |
| W22 | 12 7 26 | 2° 4'14 | 8♍46 | 27°31 | 10°44 | 26°21 | 24°19 | 7°56 | 24°24 | 29°20 | 25° 2 | 0°20 | 0°14 | 6° 7 | n.a. | W22 |
| T 23 | 12 11 23 | 3° 1'12 | 23°51 | 29°41 | 11°57 | 27° 3 | 24°28 | 8° 4 | 24°24 | 29°18 | 25° 2 | 0°R20 | 0°11 | 6°14 | n.a. | T 23 |
| F 24 | 12 15 19 | 3°58'10 | 9♎ 2 | 1♈52 | 13°11 | 27°45 | 24°37 | 8°12 | 24°25 | 29°17 | 25°R 2 | 0°20 | 0° 8 | 6°20 | n.a. | F 24 |
| S 25 | 12 19 16 | 4°55'07 | 24°12 | 4° 3 | 14°25 | 28°26 | 24°46 | 8°20 | 24°25 | 29°15 | 25° 2 | 0°20 | 0° 4 | 6°27 | n.a. | S 25 |
| S 26 | 12 23 12 | 5°52'05 | 9♏10 | 6°14 | 15°38 | 29° 8 | 24°55 | 8°28 | 24°25 | 29°14 | 25° 1 | 0°20 | 0° 1 | 6°33 | n.a. | S 26 |
| M27 | 12 27 9 | 6°49'03 | 23°50 | 8°24 | 16°52 | 29°50 | 25° 4 | 8°36 | 24°25 | 29°12 | 25° 1 | 0°19 | 29♍58 | 6°40 | n.a. | M27 |
| T 28 | 12 31 6 | 7°46'01 | 8♐ 5 | 10°34 | 18° 5 | 0♓31 | 25°12 | 8°44 | 24°R25 | 29°10 | 25° 1 | 0°18 | 29°55 | 6°47 | n.a. | T 28 |
| W29 | 12 35 2 | 8°42'59 | 21°55 | 12°43 | 19°19 | 1°13 | 25°20 | 8°52 | 24°25 | 29° 9 | 25° 1 | 0°18 | 29°52 | 6°53 | n.a. | W29 |
| T 30 | 12 38 59 | 9♈39'58 | 5♑18 | 14♈51 | 20♈33 | 1♓54 | 25♑29 | 9♈ 0 | 24♐25 | 29♍ 7 | 25♐ 1 | 0°D17 | 29♍49 | 7♈ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s12 | 17s54 | 5n 1 | 18s 4 | 2s41 | 6s52 | 0s51 | 18s58 | 1s12 | 23s38 | 1s14 | 0n18 | 2s 0 | 24s26 | 0s30 | 2n 4 | 2n13 | 36s56 | 12s59 | 0s12 | 0s33 | 1n21 | | n.a. |
| T 2 | 6 50 | 18 45 | 5 15 | 17 33 | 2 39 | 6 21 | 0 50 | 18 45 | 1 12 | 23 37 | 1 14 | 0 21 | 2 0 | 24 26 | 0 30 | 2 5 | 2 13 | 36 57 | 12 59 | 0 11 | 0 32 | 1 23 | | n.a. |
| F 3 | 6 27 | 18 34 | 5 13 | 17 1 | 2 35 | 5 50 | 0 48 | 18 32 | 1 12 | 23 35 | 1 14 | 0 25 | 2 0 | 24 26 | 0 30 | 2 6 | 2 13 | 36 57 | 13 0 | 0 11 | 0 30 | 1 24 | | n.a. |
| S 4 | 6 5 | 17 27 | 4 56 | 16 26 | 2 32 | 5 18 | 0 46 | 18 20 | 1 12 | 23 34 | 1 14 | 0 28 | 2 0 | 24 26 | 0 30 | 2 6 | 2 13 | 36 58 | 13 0 | 0 10 | 0 29 | 1 26 | | n.a. |
| S 5 | 5 42 | 15 31 | 4 24 | 15 50 | 2 27 | 4 47 | 0 44 | 18 7 | 1 12 | 23 32 | 1 15 | 0 31 | 2 0 | 24 26 | 0 30 | 2 7 | 2 13 | 36 58 | 13 0 | 0 9 | 0 28 | 1 28 | | n.a. |
| M 6 | 5 19 | 12 54 | 3 41 | 15 11 | 2 22 | 4 15 | 0 42 | 17 54 | 1 12 | 23 31 | 1 15 | 0 34 | 1 59 | 24 26 | 0 30 | 2 7 | 2 13 | 36 58 | 13 1 | 0 9 | 0 26 | 1 30 | | n.a. |
| T 7 | 4 56 | 9 46 | 2 49 | 14 31 | 2 16 | 3 44 | 0 40 | 17 41 | 1 12 | 23 29 | 1 15 | 0 37 | 1 59 | 24 26 | 0 30 | 2 8 | 2 13 | 36 59 | 13 1 | 0 8 | 0 25 | 1 32 | | n.a. |
| W 8 | 4 34 | 6 16 | 1 49 | 13 48 | 2 10 | 3 12 | 0 38 | 17 27 | 1 12 | 23 27 | 1 15 | 0 41 | 1 59 | 24 26 | 0 30 | 2 9 | 2 13 | 36 59 | 13 1 | 0 7 | 0 24 | 1 34 | | n.a. |
| T 9 | 4 11 | 2 33 | 0 46 | 13 4 | 2 3 | 2 40 | 0 36 | 17 14 | 1 12 | 23 26 | 1 16 | 0 44 | 1 59 | 24 26 | 0 30 | 2 9 | 2 13 | 36 59 | 13 2 | 0 7 | 0 23 | 1 36 | | n.a. |
| F 10 | 3 48 | 1n16 | 0s20 | 12 18 | 1 56 | 2 8 | 0 33 | 17 0 | 1 11 | 23 24 | 1 16 | 0 47 | 1 59 | 24 27 | 0 30 | 2 10 | 2 13 | 37 0 | 13 2 | 0 7 | 0 21 | 1 38 | | n.a. |
| S 11 | 3 25 | 5 1 | 1 24 | 11 30 | 1 48 | 1 36 | 0 31 | 16 47 | 1 11 | 23 23 | 1 16 | 0 50 | 1 59 | 24 27 | 0 30 | 2 11 | 2 13 | 37 0 | 13 2 | 0 7 | 0 20 | 1 40 | | n.a. |
| S 12 | 3 1 | 8 34 | 2 25 | 10 40 | 1 40 | 1 4 | 0 29 | 16 33 | 1 11 | 23 21 | 1 16 | 0 54 | 1 59 | 24 27 | 0 30 | 2 11 | 2 13 | 37 0 | 13 3 | 0 7 | 0 19 | 1 41 | | n.a. |
| M13 | 2 38 | 11 49 | 3 20 | 9 48 | 1 31 | 0 32 | 0 27 | 16 19 | 1 11 | 23 20 | 1 17 | 0 57 | 1 59 | 24 27 | 0 30 | 2 12 | 2 13 | 37 1 | 13 3 | 0 8 | 0 17 | 1 43 | | n.a. |
| T 14 | 2 15 | 14 35 | 4 7 | 8 55 | 1 22 | 0 0 | 0 25 | 16 5 | 1 11 | 23 18 | 1 17 | 1 0 | 1 59 | 24 27 | 0 30 | 2 13 | 2 13 | 37 1 | 13 3 | 0 8 | 0 16 | 1 45 | | n.a. |
| W15 | 1 52 | 16 46 | 4 44 | 8 0 | 1 12 | 0n32 | 0 22 | 15 51 | 1 11 | 23 17 | 1 17 | 1 3 | 1 58 | 24 27 | 0 30 | 2 13 | 2 13 | 37 2 | 13 4 | 0 8 | 0 15 | 1 47 | | n.a. |
| T 16 | 1 29 | 18 12 | 5 8 | 7 3 | 1 2 | 1 4 | 0 20 | 15 36 | 1 11 | 23 15 | 1 17 | 1 6 | 1 58 | 24 27 | 0 30 | 2 14 | 2 13 | 37 2 | 13 4 | 0 8 | 0 14 | 1 49 | | n.a. |
| F 17 | 1 6 | 18 46 | 5 18 | 6 5 | 0 52 | 1 36 | 0 18 | 15 22 | 1 10 | 23 14 | 1 18 | 1 10 | 1 58 | 24 27 | 0 30 | 2 15 | 2 13 | 37 2 | 13 4 | 0 8 | 0 12 | 1 51 | | n.a. |
| S 18 | 0 42 | 18 21 | 5 12 | 5 6 | 0 42 | 2 8 | 0 16 | 15 8 | 1 10 | 23 13 | 1 18 | 1 13 | 1 58 | 24 27 | 0 30 | 2 15 | 2 13 | 37 3 | 13 5 | 0 8 | 0 11 | 1 53 | | n.a. |
| S 19 | 0 19 | 16 53 | 4 48 | 4 6 | 0 31 | 2 40 | 0 13 | 14 53 | 1 10 | 23 11 | 1 18 | 1 16 | 1 58 | 24 27 | 0 30 | 2 16 | 2 13 | 37 3 | 13 5 | 0 8 | 0 10 | 1 55 | | n.a. |
| M20 | 0n 4 | 14 23 | 4 7 | 3 4 | 0 21 | 3 12 | 0 11 | 14 39 | 1 10 | 23 10 | 1 18 | 1 19 | 1 58 | 24 27 | 0 30 | 2 17 | 2 13 | 37 3 | 13 5 | 0 8 | 0 8 | 1 57 | | n.a. |
| T 21 | 0 27 | 10 55 | 3 9 | 2 3 | 0 10 | 3 44 | 0 8 | 14 24 | 1 10 | 23 8 | 1 19 | 1 23 | 1 58 | 24 27 | 0 30 | 2 17 | 2 13 | 37 4 | 13 6 | 0 8 | 0 7 | 1 59 | | n.a. |
| W22 | 0 51 | 6 41 | 1 57 | 1 0 | 0n 0 | 4 16 | 0 6 | 14 9 | 1 10 | 23 7 | 1 19 | 1 26 | 1 58 | 24 27 | 0 30 | 2 18 | 2 13 | 37 4 | 13 6 | 0 8 | 0 6 | 2 0 | | n.a. |
| T 23 | 1 14 | 1 57 | 0 36 | 0n 2 | 0 11 | 4 47 | 0 4 | 13 54 | 1 9 | 23 5 | 1 19 | 1 29 | 1 58 | 24 27 | 0 30 | 2 19 | 2 13 | 37 4 | 13 7 | 0 8 | 0 4 | 2 2 | | n.a. |
| F 24 | 1 37 | 2s56 | 0n48 | 1 5 | 0 21 | 5 19 | 0 1 | 13 39 | 1 9 | 23 4 | 1 20 | 1 32 | 1 58 | 24 27 | 0 30 | 2 19 | 2 13 | 37 5 | 13 7 | 0 8 | 0 3 | 2 4 | | n.a. |
| S 25 | 2 0 | 7 38 | 2 9 | 2 8 | 0 31 | 5 51 | 0n 1 | 13 24 | 1 9 | 23 3 | 1 20 | 1 36 | 1 58 | 24 27 | 0 30 | 2 20 | 2 13 | 37 5 | 13 7 | 0 8 | 0 2 | 2 6 | | n.a. |
| S 26 | 2 23 | 11 47 | 3 20 | 3 10 | 0 41 | 6 22 | 0 3 | 13 9 | 1 9 | 23 1 | 1 20 | 1 39 | 1 58 | 24 27 | 0 30 | 2 21 | 2 13 | 37 5 | 13 8 | 0 8 | 0 1 | 2 8 | | n.a. |
| M27 | 2 47 | 15 6 | 4 16 | 4 11 | 0 51 | 6 53 | 0 6 | 12 54 | 1 9 | 23 0 | 1 20 | 1 42 | 1 58 | 24 27 | 0 30 | 2 21 | 2 13 | 37 6 | 13 8 | 0 8 | 0n 1 | 2 10 | | n.a. |
| T 28 | 3 10 | 17 24 | 4 54 | 5 12 | 0 59 | 7 24 | 0 8 | 12 38 | 1 8 | 22 59 | 1 21 | 1 45 | 1 57 | 24 27 | 0 31 | 2 22 | 2 13 | 37 6 | 13 8 | 0 7 | 0 2 | 2 12 | | n.a. |
| W29 | 3 33 | 18 35 | 5 14 | 6 11 | 1 8 | 7 55 | 0 11 | 12 23 | 1 8 | 22 57 | 1 21 | 1 49 | 1 57 | 24 28 | 0 31 | 2 22 | 2 13 | 37 7 | 13 9 | 0 7 | 0 3 | 2 14 | | n.a. |
| T 30 | 3n56 | 18s41 | 5n17 | 7n10 | 1n16 | 8n26 | 0n13 | 12s 8 | 1s 8 | 22s56 | 1s21 | 1n52 | 1s57 | 24s28 | 0s31 | 2n23 | 2n13 | 37s 7 | 13s 9 | 0s 7 | 0n 5 | 2n16 | | n.a. |

Julian Day Number = 397482.5, Delta T = 26h37m30s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'46, Lahiri = -53°47'46 Julian Calendar 1 Apr. 3625 BCE == Greg. Calendar 3 March 3625 BCE


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## MAY 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 42 55 | 10♈36'56 | 18♉16 | 16♈58 | 21♈46 | 2♓36 | 25♉37 | 9♈ 7 | 24°R25 | 29°R 6 | 25°R 1 | 0♎17 | 29♍45 | 7♈ 7 | n.a. | F 1 |
| S 2 | 12 46 52 | 11°33'56 | 0♒53 | 19° 3 | 23° 0 | 3°17 | 25°45 | 9°15 | 24♐24 | 29♍ 4 | 25♐ 1 | 0°18 | 29°42 | 7°13 | n.a. | S 2 |
| S 3 | 12 50 48 | 12°30'56 | 13°13 | 21° 7 | 24°14 | 3°58 | 25°52 | 9°23 | 24°24 | 29° 2 | 25° 1 | 0°19 | 29°39 | 7°20 | n.a. | S 3 |
| M 4 | 12 54 45 | 13°27'56 | 25°19 | 23°10 | 25°27 | 4°39 | 26° 0 | 9°31 | 24°24 | 29° 1 | 25° 0 | 0°20 | 29°36 | 7°27 | n.a. | M 4 |
| T 5 | 12 58 42 | 14°24'56 | 7♓16 | 25°10 | 26°41 | 5°21 | 26° 8 | 9°39 | 24°24 | 28°59 | 25° 0 | 0°21 | 29°33 | 7°33 | n.a. | T 5 |
| W 6 | 13 2 38 | 15°21'57 | 19° 6 | 27° 9 | 27°54 | 6° 2 | 26°15 | 9°47 | 24°23 | 28°58 | 25° 0 | 0°22 | 29°30 | 7°40 | n.a. | W 6 |
| T 7 | 13 6 35 | 16°18'58 | 0♈54 | 29° 6 | 29° 8 | 6°43 | 26°22 | 9°55 | 24°23 | 28°56 | 24°59 | 0°R22 | 29°26 | 7°47 | n.a. | T 7 |
| F 8 | 13 10 31 | 17°16'00 | 12°40 | 1♉ 1 | 0♉22 | 7°24 | 26°29 | 10° 3 | 24°22 | 28°55 | 24°59 | 0°22 | 29°23 | 7°53 | n.a. | F 8 |
| S 9 | 13 14 28 | 18°13'02 | 24°29 | 2°54 | 1°35 | 8° 5 | 26°36 | 10°11 | 24°22 | 28°53 | 24°59 | 0°21 | 29°20 | 8° 0 | n.a. | S 9 |
| S 10 | 13 18 24 | 19°10'05 | 6♉23 | 4°46 | 2°49 | 8°45 | 26°43 | 10°18 | 24°21 | 28°52 | 24°58 | 0°18 | 29°17 | 8° 7 | n.a. | S 10 |
| M11 | 13 22 21 | 20° 7'07 | 18°22 | 6°35 | 4° 3 | 9°26 | 26°50 | 10°26 | 24°21 | 28°50 | 24°58 | 0°16 | 29°14 | 8°13 | n.a. | M11 |
| T 12 | 13 26 18 | 21° 4'11 | 0♊30 | 8°23 | 5°16 | 10° 7 | 26°56 | 10°34 | 24°20 | 28°49 | 24°58 | 0°12 | 29°10 | 8°20 | n.a. | T 12 |
| W13 | 13 30 14 | 22° 1'14 | 12°49 | 10° 8 | 6°30 | 10°47 | 27° 3 | 10°42 | 24°19 | 28°47 | 24°57 | 0° 9 | 29° 7 | 8°26 | n.a. | W13 |
| T 14 | 13 34 11 | 22°58'18 | 25°22 | 11°52 | 7°43 | 11°28 | 27° 9 | 10°50 | 24°18 | 28°46 | 24°57 | 0° 7 | 29° 4 | 8°33 | n.a. | T 14 |
| F 15 | 13 38 7 | 23°55'22 | 8♋10 | 13°33 | 8°57 | 12° 8 | 27°15 | 10°58 | 24°18 | 28°44 | 24°56 | 0° 5 | 29° 1 | 8°40 | n.a. | F 15 |
| S 16 | 13 42 4 | 24°52'27 | 21°17 | 15°13 | 10°11 | 12°49 | 27°21 | 11° 5 | 24°17 | 28°43 | 24°56 | 0°D 4 | 28°58 | 8°46 | n.a. | S 16 |
| S 17 | 13 46 0 | 25°49'32 | 4♌45 | 16°51 | 11°24 | 13°29 | 27°26 | 11°13 | 24°16 | 28°42 | 24°55 | 0° 4 | 28°55 | 8°53 | n.a. | S 17 |
| M18 | 13 49 57 | 26°46'37 | 18°36 | 18°27 | 12°38 | 14°10 | 27°32 | 11°21 | 24°15 | 28°40 | 24°55 | 0° 5 | 28°51 | 9° 0 | n.a. | M18 |
| T 19 | 13 53 54 | 27°43'43 | 2♍51 | 20° 1 | 13°52 | 14°50 | 27°37 | 11°28 | 24°14 | 28°39 | 24°54 | 0° 7 | 28°48 | 9° 6 | n.a. | T 19 |
| W20 | 13 57 50 | 28°40'49 | 17°26 | 21°32 | 15° 5 | 15°30 | 27°42 | 11°36 | 24°13 | 28°38 | 24°54 | 0° 8 | 28°45 | 9°13 | n.a. | W20 |
| T 21 | 14 1 47 | 29°37'56 | 2♎20 | 23° 2 | 16°19 | 16°10 | 27°48 | 11°44 | 24°12 | 28°36 | 24°53 | 0°R 8 | 28°42 | 9°20 | n.a. | T 21 |
| F 22 | 14 5 43 | 0♉35'03 | 17°25 | 24°30 | 17°32 | 16°50 | 27°52 | 11°51 | 24°11 | 28°35 | 24°52 | 0° 7 | 28°39 | 9°26 | n.a. | F 22 |
| S 23 | 14 9 40 | 1°32'11 | 2♏32 | 25°56 | 18°46 | 17°30 | 27°57 | 11°59 | 24°10 | 28°34 | 24°52 | 0° 5 | 28°35 | 9°33 | n.a. | S 23 |
| S 24 | 14 13 36 | 2°29'20 | 17°34 | 27°20 | 19°59 | 18°10 | 28° 2 | 12° 7 | 24° 9 | 28°32 | 24°51 | 0° 1 | 28°32 | 9°40 | n.a. | S 24 |
| M25 | 14 17 33 | 3°26'30 | 2♐20 | 28°42 | 21°13 | 18°50 | 28° 6 | 12°14 | 24° 7 | 28°31 | 24°50 | 29♍57 | 28°29 | 9°46 | n.a. | M25 |
| T 26 | 14 21 30 | 4°23'41 | 16°44 | 0♊ 1 | 22°27 | 19°29 | 28°10 | 12°22 | 24° 6 | 28°30 | 24°50 | 29°52 | 28°26 | 9°53 | n.a. | T 26 |
| W27 | 14 25 26 | 5°20'54 | 0♉40 | 1°19 | 23°40 | 20° 9 | 28°14 | 12°29 | 24° 5 | 28°29 | 24°49 | 29°47 | 28°23 | 10° 0 | n.a. | W27 |
| T 28 | 14 29 23 | 6°18'07 | 14° 9 | 2°34 | 24°54 | 20°49 | 28°18 | 12°37 | 24° 3 | 28°27 | 24°48 | 29°44 | 28°20 | 10° 6 | n.a. | T 28 |
| F 29 | 14 33 19 | 7°15'22 | 27°11 | 3°47 | 26° 7 | 21°28 | 28°22 | 12°44 | 24° 2 | 28°26 | 24°47 | 29°42 | 28°16 | 10°13 | n.a. | F 29 |
| S 30 | 14 37 16 | 8°12'39 | 9♒49 | 4°58 | 27°21 | 22° 8 | 28°25 | 12°52 | 24° 1 | 28°25 | 24°47 | 29°D41 | 28°13 | 10°20 | n.a. | S 30 |
| S 31 | 14 41 12 | 9♉ 9'56 | 22♒ 7 | 6♊ 6 | 28♉35 | 22♓47 | 28♉28 | 12♈59 | 23♐59 | 28♍24 | 24♐46 | 29♍42 | 28♍10 | 10♈26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n19 | 17s48 | 5n 2 | 8n 7 | 1n23 | 8n56 | 0n15 | 11s52 | 1s 8 | 22s55 | 1s22 | 1n55 | 1s57 | 24s28 | 0s31 | 2n24 | 2n13 | 37s 7 | 13s 9 | 0s 7 | 0n 6 | 2n17 | | n.a. |
| S 2 | 4 41 | 16 2 | 4 34 | 9 2 | 1 30 | 9 27 | 0 18 | 11 36 | 1 7 | 22 54 | 1 22 | 1 58 | 1 57 | 24 28 | 0 31 | 2 24 | 2 13 | 37 8 | 13 10 | 0 7 | 0 7 | 2 19 | | n.a. |
| S 3 | 5 4 | 13 34 | 3 53 | 9 56 | 1 36 | 9 57 | 0 20 | 11 21 | 1 7 | 22 53 | 1 22 | 2 2 | 1 57 | 24 28 | 0 31 | 2 25 | 2 13 | 37 8 | 13 10 | 0 8 | 0 9 | 2 21 | | n.a. |
| M 4 | 5 27 | 10 34 | 3 3 | 10 48 | 1 42 | 10 27 | 0 23 | 11 5 | 1 7 | 22 51 | 1 23 | 2 5 | 1 57 | 24 28 | 0 31 | 2 26 | 2 13 | 37 8 | 13 10 | 0 8 | 0 10 | 2 23 | | n.a. |
| T 5 | 5 50 | 7 9 | 2 5 | 11 38 | 1 47 | 10 56 | 0 25 | 10 49 | 1 7 | 22 50 | 1 23 | 2 8 | 1 57 | 24 28 | 0 31 | 2 26 | 2 13 | 37 9 | 13 11 | 0 9 | 0 11 | 2 25 | | n.a. |
| W 6 | 6 12 | 3 28 | 1 2 | 12 27 | 1 51 | 11 26 | 0 27 | 10 34 | 1 6 | 22 49 | 1 23 | 2 11 | 1 57 | 24 28 | 0 31 | 2 27 | 2 13 | 37 9 | 13 11 | 0 9 | 0 12 | 2 27 | | n.a. |
| T 7 | 6 35 | 0n19 | 0s 3 | 13 13 | 1 55 | 11 55 | 0 30 | 10 18 | 1 6 | 22 48 | 1 24 | 2 14 | 1 57 | 24 28 | 0 31 | 2 27 | 2 13 | 37 9 | 13 11 | 0 9 | 0 14 | 2 29 | | n.a. |
| F 8 | 6 57 | 4 6 | 1 8 | 13 58 | 1 58 | 12 24 | 0 32 | 10 2 | 1 6 | 22 47 | 1 24 | 2 18 | 1 57 | 24 28 | 0 31 | 2 28 | 2 13 | 37 10 | 13 12 | 0 9 | 0 15 | 2 31 | | n.a. |
| S 9 | 7 20 | 7 44 | 2 10 | 14 41 | 2 0 | 12 52 | 0 34 | 9 46 | 1 5 | 22 46 | 1 24 | 2 21 | 1 57 | 24 28 | 0 31 | 2 29 | 2 13 | 37 10 | 13 12 | 0 8 | 0 16 | 2 33 | | n.a. |
| S 10 | 7 42 | 11 5 | 3 6 | 15 21 | 2 2 | 13 21 | 0 37 | 9 30 | 1 5 | 22 45 | 1 25 | 2 24 | 1 57 | 24 28 | 0 31 | 2 29 | 2 13 | 37 10 | 13 12 | 0 8 | 0 18 | 2 34 | | n.a. |
| M11 | 8 4 | 13 59 | 3 55 | 16 0 | 2 3 | 13 48 | 0 39 | 9 14 | 1 5 | 22 44 | 1 25 | 2 27 | 1 57 | 24 28 | 0 31 | 2 30 | 2 13 | 37 10 | 13 13 | 0 6 | 0 19 | 2 36 | | n.a. |
| T 12 | 8 26 | 16 20 | 4 34 | 16 37 | 2 4 | 14 16 | 0 41 | 8 58 | 1 5 | 22 43 | 1 25 | 2 30 | 1 57 | 24 28 | 0 31 | 2 30 | 2 13 | 37 11 | 13 13 | 0 5 | 0 20 | 2 38 | | n.a. |
| W13 | 8 48 | 17 58 | 5 1 | 17 11 | 2 4 | 14 43 | 0 43 | 8 42 | 1 4 | 22 42 | 1 26 | 2 33 | 1 57 | 24 28 | 0 31 | 2 31 | 2 13 | 37 11 | 13 13 | 0 4 | 0 22 | 2 40 | | n.a. |
| T 14 | 9 10 | 18 45 | 5 14 | 17 44 | 2 3 | 15 10 | 0 46 | 8 26 | 1 4 | 22 41 | 1 26 | 2 37 | 1 57 | 24 28 | 0 31 | 2 31 | 2 13 | 37 11 | 13 14 | 0 3 | 0 23 | 2 42 | | n.a. |
| F 15 | 9 31 | 18 37 | 5 12 | 18 15 | 2 2 | 15 37 | 0 48 | 8 10 | 1 4 | 22 40 | 1 26 | 2 40 | 1 57 | 24 28 | 0 31 | 2 32 | 2 13 | 37 12 | 13 14 | 0 2 | 0 24 | 2 44 | | n.a. |
| S 16 | 9 53 | 17 30 | 4 54 | 18 44 | 2 0 | 16 3 | 0 50 | 7 53 | 1 3 | 22 39 | 1 27 | 2 43 | 1 57 | 24 28 | 0 31 | 2 33 | 2 13 | 37 12 | 13 14 | 0 2 | 0 25 | 2 46 | | n.a. |
| S 17 | 10 14 | 15 23 | 4 19 | 19 11 | 1 57 | 16 28 | 0 52 | 7 37 | 1 3 | 22 38 | 1 27 | 2 46 | 1 57 | 24 28 | 0 31 | 2 33 | 2 13 | 37 12 | 13 15 | 0 2 | 0 27 | 2 48 | | n.a. |
| M18 | 10 35 | 12 20 | 3 29 | 19 36 | 1 54 | 16 54 | 0 54 | 7 21 | 1 3 | 22 38 | 1 27 | 2 49 | 1 57 | 24 28 | 0 31 | 2 34 | 2 13 | 37 13 | 13 15 | 0 2 | 0 28 | 2 50 | | n.a. |
| T 19 | 10 56 | 8 29 | 2 25 | 19 59 | 1 51 | 17 18 | 0 56 | 7 5 | 1 2 | 22 37 | 1 28 | 2 52 | 1 57 | 24 28 | 0 31 | 2 34 | 2 13 | 37 13 | 13 15 | 0 3 | 0 29 | 2 51 | | n.a. |
| W20 | 11 17 | 4 2 | 1 9 | 20 21 | 1 47 | 17 43 | 0 58 | 6 49 | 1 2 | 22 36 | 1 28 | 2 55 | 1 57 | 24 28 | 0 31 | 2 35 | 2 12 | 37 13 | 13 16 | 0 3 | 0 31 | 2 53 | | n.a. |
| T 21 | 11 38 | 0s46 | 0n12 | 20 40 | 1 42 | 18 7 | 1 0 | 6 32 | 1 2 | 22 35 | 1 28 | 2 58 | 1 57 | 24 28 | 0 31 | 2 35 | 2 12 | 37 13 | 13 16 | 0 3 | 0 32 | 2 55 | | n.a. |
| F 22 | 11 59 | 5 35 | 1 33 | 20 58 | 1 37 | 18 30 | 1 2 | 6 16 | 1 1 | 22 35 | 1 29 | 3 1 | 1 57 | 24 28 | 0 31 | 2 36 | 2 12 | 37 14 | 13 16 | 0 3 | 0 33 | 2 57 | | n.a. |
| S 23 | 12 19 | 10 3 | 2 48 | 21 14 | 1 32 | 18 53 | 1 4 | 6 0 | 1 1 | 22 34 | 1 29 | 3 4 | 1 57 | 24 28 | 0 31 | 2 36 | 2 12 | 37 14 | 13 17 | 0 2 | 0 34 | 2 59 | | n.a. |
| S 24 | 12 39 | 13 50 | 3 51 | 21 28 | 1 26 | 19 16 | 1 6 | 5 43 | 1 0 | 22 34 | 1 29 | 3 7 | 1 57 | 24 28 | 0 31 | 2 37 | 2 12 | 37 14 | 13 17 | 0 0 | 0 36 | 3 1 | | n.a. |
| M25 | 12 59 | 16 39 | 4 37 | 21 41 | 1 19 | 19 38 | 1 8 | 5 27 | 1 0 | 22 33 | 1 30 | 3 10 | 1 57 | 24 28 | 0 31 | 2 37 | 2 12 | 37 14 | 13 17 | 0n 1 | 0 37 | 3 3 | | n.a. |
| T 26 | 13 19 | 18 21 | 5 4 | 21 52 | 1 12 | 19 59 | 1 9 | 5 11 | 1 0 | 22 33 | 1 30 | 3 13 | 1 57 | 24 28 | 0 31 | 2 37 | 2 12 | 37 15 | 13 17 | 0 3 | 0 38 | 3 5 | | n.a. |
| W27 | 13 39 | 18 52 | 5 12 | 22 2 | 1 5 | 20 20 | 1 11 | 4 54 | 0 59 | 22 32 | 1 30 | 3 16 | 1 57 | 24 27 | 0 31 | 2 38 | 2 12 | 37 15 | 13 18 | 0 5 | 0 40 | 3 6 | | n.a. |
| T 28 | 13 58 | 18 17 | 5 3 | 22 9 | 0 57 | 20 40 | 1 13 | 4 38 | 0 59 | 22 32 | 1 31 | 3 19 | 1 57 | 24 27 | 0 31 | 2 38 | 2 12 | 37 15 | 13 18 | 0 7 | 0 41 | 3 8 | | n.a. |
| F 29 | 14 18 | 16 45 | 4 37 | 22 16 | 0 49 | 21 0 | 1 15 | 4 22 | 0 58 | 22 31 | 1 31 | 3 22 | 1 57 | 24 27 | 0 31 | 2 39 | 2 12 | 37 16 | 13 18 | 0 7 | 0 42 | 3 10 | | n.a. |
| S 30 | 14 37 | 14 25 | 3 59 | 22 21 | 0 40 | 21 19 | 1 16 | 4 5 | 0 58 | 22 31 | 1 32 | 3 25 | 1 57 | 24 27 | 0 31 | 2 39 | 2 12 | 37 16 | 13 19 | 0 8 | 0 44 | 3 12 | | n.a. |
| S 31 | 14n56 | 11s30 | 3n11 | 22n24 | 0n31 | 21n38 | 1n18 | 3s49 | 0s58 | 22s30 | 1s32 | 3n28 | 1s57 | 24s27 | 0s32 | 2n40 | 2n12 | 37s16 | 13s19 | 0n 7 | 0n45 | 3n14 | | n.a. |

Julian Day Number = 397512.5, Delta T = 26h37m27s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'42, Lahiri = -53°47'42 Julian Calendar 1 May 3625 BCE == Greg. Calendar 2 Apr. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## JUNE 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 45 9 | 10♉ 7'15 | 4♓10 | 7♊11 | 29♉48 | 23♓26 | 28♏32 | 13♈ 6 | 23°R58 | 28°R23 | 24°R45 | 29♍44 | 28♍ 7 | 10♈33 | n.a. | M 1 |
| T 2 | 14 49 6 | 11° 4'35 | 16° 3 | 8°14 | 1♊ 2 | 24° 5 | 28°34 | 13°14 | 23♐56 | 28♍22 | 24♐44 | 29°45 | 28° 4 | 10°39 | n.a. | T 2 |
| W 3 | 14 53 2 | 12° 1'57 | 27°50 | 9°15 | 2°15 | 24°45 | 28°37 | 13°21 | 23°54 | 28°21 | 24°43 | 29°R46 | 28° 1 | 10°46 | n.a. | W 3 |
| T 4 | 14 56 59 | 12°59'20 | 9♈37 | 10°12 | 3°29 | 25°24 | 28°40 | 13°28 | 23°53 | 28°20 | 24°42 | 29°45 | 27°57 | 10°53 | n.a. | T 4 |
| F 5 | 15 0 55 | 13°56'45 | 21°26 | 11° 7 | 4°42 | 26° 3 | 28°42 | 13°36 | 23°51 | 28°19 | 24°41 | 29°43 | 27°54 | 10°59 | n.a. | F 5 |
| S 6 | 15 4 52 | 14°54'11 | 3♉20 | 11°58 | 5°56 | 26°42 | 28°44 | 13°43 | 23°50 | 28°18 | 24°41 | 29°39 | 27°51 | 11° 6 | n.a. | S 6 |
| S 7 | 15 8 48 | 15°51'38 | 15°22 | 12°46 | 7°10 | 27°21 | 28°46 | 13°50 | 23°48 | 28°17 | 24°40 | 29°32 | 27°48 | 11°13 | n.a. | S 7 |
| M 8 | 15 12 45 | 16°49'07 | 27°33 | 13°31 | 8°23 | 27°59 | 28°48 | 13°57 | 23°46 | 28°16 | 24°39 | 29°24 | 27°45 | 11°19 | n.a. | M 8 |
| T 9 | 15 16 42 | 17°46'37 | 9♊54 | 14°12 | 9°37 | 28°38 | 28°50 | 14° 4 | 23°44 | 28°15 | 24°38 | 29°16 | 27°41 | 11°26 | n.a. | T 9 |
| W10 | 15 20 38 | 18°44'09 | 22°27 | 14°50 | 10°50 | 29°17 | 28°51 | 14°11 | 23°42 | 28°14 | 24°37 | 29° 7 | 27°38 | 11°33 | n.a. | W10 |
| T 11 | 15 24 35 | 19°41'42 | 5♋12 | 15°23 | 12° 4 | 29°55 | 28°52 | 14°18 | 23°41 | 28°13 | 24°36 | 28°59 | 27°35 | 11°39 | n.a. | T 11 |
| F 12 | 15 28 31 | 20°39'16 | 18°10 | 15°52 | 13°17 | 0♈34 | 28°53 | 14°25 | 23°39 | 28°12 | 24°35 | 28°53 | 27°32 | 11°46 | n.a. | F 12 |
| S 13 | 15 32 28 | 21°36'51 | 1♌22 | 16°17 | 14°31 | 1°12 | 28°54 | 14°32 | 23°37 | 28°11 | 24°34 | 28°49 | 27°29 | 11°53 | n.a. | S 13 |
| S 14 | 15 36 24 | 22°34'28 | 14°50 | 16°38 | 15°44 | 1°51 | 28°55 | 14°39 | 23°35 | 28°11 | 24°33 | 28°47 | 27°26 | 11°59 | n.a. | S 14 |
| M15 | 15 40 21 | 23°32'05 | 28°34 | 16°53 | 16°58 | 2°29 | 28°55 | 14°45 | 23°33 | 28°10 | 24°32 | 28°D47 | 27°22 | 12° 6 | n.a. | M15 |
| T 16 | 15 44 18 | 24°29'44 | 12♍36 | 17° 3 | 18°11 | 3° 7 | 28°55 | 14°52 | 23°31 | 28° 9 | 24°31 | 28°48 | 27°19 | 12°13 | n.a. | T 16 |
| W17 | 15 48 14 | 25°27'25 | 26°55 | 17°R 9 | 19°25 | 3°45 | 28°R55 | 14°59 | 23°29 | 28° 8 | 24°30 | 28°R48 | 27°16 | 12°19 | n.a. | W17 |
| T 18 | 15 52 11 | 26°25'06 | 11♎29 | 17° 8 | 20°38 | 4°23 | 28°55 | 15° 5 | 23°27 | 28° 8 | 24°28 | 28°48 | 27°13 | 12°26 | n.a. | T 18 |
| F 19 | 15 56 7 | 27°22'49 | 26°15 | 17° 2 | 21°52 | 5° 1 | 28°55 | 15°12 | 23°25 | 28° 7 | 24°27 | 28°45 | 27°10 | 12°33 | n.a. | F 19 |
| S 20 | 16 0 4 | 28°20'34 | 11♏ 7 | 16°51 | 23° 5 | 5°39 | 28°54 | 15°18 | 23°23 | 28° 7 | 24°26 | 28°40 | 27° 7 | 12°39 | n.a. | S 20 |
| S 21 | 16 4 0 | 29°18'20 | 25°56 | 16°34 | 24°19 | 6°17 | 28°54 | 15°25 | 23°21 | 28° 6 | 24°25 | 28°33 | 27° 3 | 12°46 | n.a. | S 21 |
| M22 | 16 7 57 | 0♊16'08 | 10♐35 | 16°11 | 25°32 | 6°55 | 28°53 | 15°31 | 23°18 | 28° 5 | 24°24 | 28°24 | 27° 0 | 12°52 | n.a. | M22 |
| T 23 | 16 11 53 | 1°13'58 | 24°56 | 15°42 | 26°46 | 7°32 | 28°51 | 15°38 | 23°16 | 28° 5 | 24°23 | 28°14 | 26°57 | 12°59 | n.a. | T 23 |
| W24 | 16 15 50 | 2°11'50 | 8♑54 | 15° 9 | 27°59 | 8°10 | 28°50 | 15°44 | 23°14 | 28° 4 | 24°22 | 28° 5 | 26°54 | 13° 6 | n.a. | W24 |
| T 25 | 16 19 47 | 3° 9'43 | 22°25 | 14°30 | 29°13 | 8°47 | 28°49 | 15°50 | 23°12 | 28° 4 | 24°21 | 27°57 | 26°51 | 13°12 | n.a. | T 25 |
| F 26 | 16 23 43 | 4° 7'39 | 5♒29 | 13°46 | 0♋26 | 9°25 | 28°47 | 15°56 | 23°10 | 28° 4 | 24°19 | 27°51 | 26°47 | 13°19 | n.a. | F 26 |
| S 27 | 16 27 40 | 5° 5'37 | 18° 9 | 12°58 | 1°39 | 10° 2 | 28°45 | 16° 2 | 23° 7 | 28° 3 | 24°18 | 27°48 | 26°44 | 13°26 | n.a. | S 27 |
| S 28 | 16 31 36 | 6° 3'37 | 0♓28 | 12° 7 | 2°53 | 10°39 | 28°43 | 16° 9 | 23° 5 | 28° 3 | 24°17 | 27°46 | 26°41 | 13°32 | n.a. | S 28 |
| M29 | 16 35 33 | 7° 1'39 | 12°31 | 11°14 | 4° 6 | 11°17 | 28°40 | 16°14 | 23° 3 | 28° 2 | 24°16 | 27°D46 | 26°38 | 13°39 | n.a. | M29 |
| T 30 | 16 39 29 | 7♊59'43 | 24♓24 | 10♊18 | 5♋19 | 11♈54 | 28♏38 | 16♈20 | 23♐ 1 | 28♍ 2 | 24♐15 | 27°R46 | 26♍35 | 13♈46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n14 | 8s 9 | 2n15 | 22n27 | 0n22 | 21n56 | 1n19 | 3s33 | 0s57 | 22s30 | 1s32 | 3n31 | 1s57 | 24s27 | 0s32 | 2n40 | 2n12 | 37s16 | 13s19 | 0n 7 | 0n46 | 3n16 | | n.a. |
| T 2 | 15 33 | 4 31 | 1 14 | 22 27 | 0 12 | 22 13 | 1 21 | 3 16 | 0 57 | 22 30 | 1 33 | 3 34 | 1 57 | 24 27 | 0 32 | 2 40 | 2 12 | 37 16 | 13 19 | 0 6 | 0 47 | 3 18 | | n.a. |
| W 3 | 15 51 | 0 43 | 0 11 | 22 27 | 0 2 | 22 30 | 1 22 | 3 0 | 0 56 | 22 30 | 1 33 | 3 37 | 1 57 | 24 27 | 0 32 | 2 41 | 2 12 | 37 17 | 13 20 | 0 6 | 0 49 | 3 20 | | n.a. |
| T 4 | 16 9 | 3n 5 | 0s53 | 22 25 | 0s 9 | 22 46 | 1 23 | 2 44 | 0 56 | 22 30 | 1 33 | 3 40 | 1 57 | 24 27 | 0 32 | 2 41 | 2 12 | 37 17 | 13 20 | 0 6 | 0 50 | 3 22 | | n.a. |
| F 5 | 16 26 | 6 48 | 1 55 | 22 22 | 0 20 | 23 1 | 1 25 | 2 27 | 0 56 | 22 29 | 1 34 | 3 42 | 1 57 | 24 27 | 0 32 | 2 42 | 2 12 | 37 17 | 13 20 | 0 7 | 0 51 | 3 23 | | n.a. |
| S 6 | 16 44 | 10 16 | 2 52 | 22 18 | 0 31 | 23 16 | 1 26 | 2 11 | 0 55 | 22 29 | 1 34 | 3 45 | 1 57 | 24 27 | 0 32 | 2 42 | 2 12 | 37 17 | 13 20 | 0 9 | 0 53 | 3 25 | | n.a. |
| S 7 | 17 1 | 13 21 | 3 41 | 22 13 | 0 43 | 23 30 | 1 27 | 1 55 | 0 55 | 22 29 | 1 34 | 3 48 | 1 57 | 24 27 | 0 32 | 2 42 | 2 12 | 37 18 | 13 21 | 0 11 | 0 54 | 3 27 | | n.a. |
| M 8 | 17 18 | 15 53 | 4 22 | 22 7 | 0 54 | 23 44 | 1 28 | 1 39 | 0 54 | 22 29 | 1 35 | 3 51 | 1 57 | 24 27 | 0 32 | 2 43 | 2 11 | 37 18 | 13 21 | 0 15 | 0 55 | 3 29 | | n.a. |
| T 9 | 17 35 | 17 44 | 4 50 | 22 0 | 1 7 | 23 57 | 1 29 | 1 22 | 0 54 | 22 29 | 1 35 | 3 54 | 1 57 | 24 27 | 0 32 | 2 43 | 2 11 | 37 18 | 13 21 | 0 18 | 0 56 | 3 31 | | n.a. |
| W10 | 17 51 | 18 46 | 5 5 | 21 53 | 1 19 | 24 9 | 1 30 | 1 6 | 0 53 | 22 29 | 1 36 | 3 56 | 1 58 | 24 27 | 0 32 | 2 43 | 2 11 | 37 18 | 13 21 | 0 22 | 0 58 | 3 33 | | n.a. |
| T 11 | 18 7 | 18 53 | 5 5 | 21 44 | 1 31 | 24 20 | 1 31 | 0 50 | 0 53 | 22 29 | 1 36 | 3 59 | 1 58 | 24 27 | 0 32 | 2 44 | 2 11 | 37 18 | 13 22 | 0 25 | 0 59 | 3 35 | | n.a. |
| F 12 | 18 23 | 18 1 | 4 50 | 21 35 | 1 44 | 24 31 | 1 32 | 0 34 | 0 52 | 22 30 | 1 36 | 4 2 | 1 58 | 24 27 | 0 32 | 2 44 | 2 11 | 37 18 | 13 22 | 0 27 | 1 0 | 3 37 | | n.a. |
| S 13 | 18 39 | 16 10 | 4 19 | 21 25 | 1 57 | 24 41 | 1 32 | 0 18 | 0 52 | 22 30 | 1 37 | 4 4 | 1 58 | 24 27 | 0 32 | 2 44 | 2 11 | 37 19 | 13 22 | 0 29 | 1 2 | 3 38 | | n.a. |
| S 14 | 18 54 | 13 25 | 3 34 | 21 14 | 2 9 | 24 50 | 1 33 | 0 2 | 0 51 | 22 30 | 1 37 | 4 7 | 1 58 | 24 26 | 0 32 | 2 44 | 2 11 | 37 19 | 13 22 | 0 30 | 1 3 | 3 40 | | n.a. |
| M15 | 19 9 | 9 52 | 2 35 | 21 3 | 2 22 | 24 58 | 1 34 | 0n14 | 0 51 | 22 30 | 1 37 | 4 10 | 1 58 | 24 26 | 0 32 | 2 45 | 2 11 | 37 19 | 13 22 | 0 30 | 1 4 | 3 42 | | n.a. |
| T 16 | 19 23 | 5 41 | 1 26 | 20 51 | 2 35 | 25 6 | 1 34 | 0 30 | 0 50 | 22 31 | 1 38 | 4 12 | 1 58 | 24 26 | 0 32 | 2 45 | 2 11 | 37 19 | 13 23 | 0 29 | 1 6 | 3 44 | | n.a. |
| W17 | 19 38 | 1 6 | 0 10 | 20 39 | 2 47 | 25 13 | 1 35 | 0 46 | 0 50 | 22 31 | 1 38 | 4 15 | 1 58 | 24 26 | 0 32 | 2 45 | 2 11 | 37 19 | 13 23 | 0 29 | 1 7 | 3 46 | | n.a. |
| T 18 | 19 52 | 3s38 | 1n 8 | 20 27 | 3 0 | 25 19 | 1 35 | 1 2 | 0 49 | 22 31 | 1 39 | 4 17 | 1 58 | 24 26 | 0 32 | 2 45 | 2 11 | 37 19 | 13 23 | 0 29 | 1 8 | 3 48 | | n.a. |
| F 19 | 20 5 | 8 12 | 2 22 | 20 15 | 3 11 | 25 24 | 1 36 | 1 18 | 0 49 | 22 32 | 1 39 | 4 20 | 1 58 | 24 26 | 0 32 | 2 45 | 2 11 | 37 20 | 13 23 | 0 31 | 1 9 | 3 50 | | n.a. |
| S 20 | 20 19 | 12 18 | 3 26 | 20 2 | 3 23 | 25 29 | 1 36 | 1 34 | 0 48 | 22 32 | 1 39 | 4 22 | 1 58 | 24 26 | 0 32 | 2 46 | 2 11 | 37 20 | 13 23 | 0 33 | 1 11 | 3 51 | | n.a. |
| S 21 | 20 32 | 15 35 | 4 17 | 19 50 | 3 34 | 25 33 | 1 36 | 1 50 | 0 48 | 22 33 | 1 40 | 4 25 | 1 58 | 24 26 | 0 32 | 2 46 | 2 11 | 37 20 | 13 24 | 0 36 | 1 12 | 3 53 | | n.a. |
| M22 | 20 44 | 17 51 | 4 50 | 19 38 | 3 44 | 25 36 | 1 36 | 2 6 | 0 47 | 22 33 | 1 40 | 4 27 | 1 58 | 24 26 | 0 32 | 2 46 | 2 11 | 37 20 | 13 24 | 0 39 | 1 13 | 3 55 | | n.a. |
| T 23 | 20 57 | 18 55 | 5 4 | 19 26 | 3 53 | 25 38 | 1 36 | 2 21 | 0 47 | 22 34 | 1 40 | 4 30 | 1 58 | 24 26 | 0 32 | 2 46 | 2 11 | 37 20 | 13 24 | 0 43 | 1 15 | 3 57 | | n.a. |
| W24 | 21 9 | 18 48 | 4 59 | 19 14 | 4 1 | 25 40 | 1 36 | 2 37 | 0 46 | 22 35 | 1 41 | 4 32 | 1 59 | 24 26 | 0 32 | 2 46 | 2 10 | 37 20 | 13 24 | 0 47 | 1 16 | 3 59 | | n.a. |
| T 25 | 21 20 | 17 36 | 4 37 | 19 3 | 4 7 | 25 40 | 1 36 | 2 53 | 0 46 | 22 35 | 1 41 | 4 34 | 1 59 | 24 26 | 0 32 | 2 46 | 2 10 | 37 20 | 13 24 | 0 50 | 1 17 | 4 1 | | n.a. |
| F 26 | 21 32 | 15 30 | 4 2 | 18 52 | 4 13 | 25 40 | 1 36 | 3 8 | 0 45 | 22 36 | 1 42 | 4 37 | 1 59 | 24 25 | 0 32 | 2 46 | 2 10 | 37 20 | 13 24 | 0 53 | 1 18 | 4 3 | | n.a. |
| S 27 | 21 43 | 12 42 | 3 15 | 18 43 | 4 17 | 25 39 | 1 36 | 3 24 | 0 44 | 22 37 | 1 42 | 4 39 | 1 59 | 24 25 | 0 32 | 2 47 | 2 10 | 37 20 | 13 25 | 0 54 | 1 20 | 4 5 | | n.a. |
| S 28 | 21 53 | 9 25 | 2 20 | 18 34 | 4 19 | 25 38 | 1 36 | 3 39 | 0 44 | 22 38 | 1 42 | 4 41 | 1 59 | 24 25 | 0 32 | 2 47 | 2 10 | 37 21 | 13 25 | 0 55 | 1 21 | 4 6 | | n.a. |
| M29 | 22 3 | 5 48 | 1 21 | 18 27 | 4 19 | 25 35 | 1 35 | 3 55 | 0 43 | 22 38 | 1 43 | 4 44 | 1 59 | 24 25 | 0 32 | 2 47 | 2 10 | 37 21 | 13 25 | 0 55 | 1 22 | 4 8 | | n.a. |
| T 30 | 22n13 | 2s 1 | 0n18 | 18n20 | 4s17 | 25n32 | 1n35 | 4n10 | 0s43 | 22s39 | 1s43 | 4n46 | 1s59 | 24s25 | 0s32 | 2n47 | 2n10 | 37s21 | 13s25 | 0n54 | 1n24 | 4n10 | | n.a. |

Julian Day Number = 397543.5, Delta T = 26h37m24s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'38, Lahiri = -53°47'38 Julian Calendar 1 June 3625 BCE == Greg. Calendar 3 May 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## JULY 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 43 26 | 8♊57'49 | 6♈11 | 9°R23 | 6♋33 | 12♈31 | 28°R35 | 16♈26 | 22°R58 | 28°R 2 | 24°R13 | 27°R46 | 26♍32 | 13♈52 | n.a. | W 1 |
| T 2 | 16 47 22 | 9°55'58 | 17°59 | 8♊28 | 7°46 | 13° 8 | 28♑32 | 16°32 | 22♐56 | 28♍ 2 | 24♐12 | 27♍44 | 26°28 | 13°59 | n.a. | T 2 |
| F 3 | 16 51 19 | 10°54'08 | 29°52 | 7°35 | 8°59 | 13°44 | 28°29 | 16°38 | 22°54 | 28° 1 | 24°11 | 27°40 | 26°25 | 14° 6 | n.a. | F 3 |
| S 4 | 16 55 16 | 11°52'21 | 11♉53 | 6°45 | 10°13 | 14°21 | 28°26 | 16°43 | 22°51 | 28° 1 | 24°10 | 27°33 | 26°22 | 14°12 | n.a. | S 4 |
| S 5 | 16 59 12 | 12°50'36 | 24° 5 | 6° 0 | 11°26 | 14°58 | 28°22 | 16°49 | 22°49 | 28° 1 | 24° 9 | 27°24 | 26°19 | 14°19 | n.a. | S 5 |
| M 6 | 17 3 9 | 13°48'54 | 6♊29 | 5°19 | 12°39 | 15°34 | 28°19 | 16°54 | 22°47 | 28° 1 | 24° 7 | 27°12 | 26°16 | 14°26 | n.a. | M 6 |
| T 7 | 17 7 5 | 14°47'13 | 19° 8 | 4°45 | 13°53 | 16°11 | 28°15 | 17° 0 | 22°44 | 28° 1 | 24° 6 | 26°59 | 26°13 | 14°32 | n.a. | T 7 |
| W 8 | 17 11 2 | 15°45'34 | 2♋ 0 | 4°18 | 15° 6 | 16°47 | 28°11 | 17° 5 | 22°42 | 28° 1 | 24° 5 | 26°47 | 26° 9 | 14°39 | n.a. | W 8 |
| T 9 | 17 14 58 | 16°43'58 | 15° 4 | 3°58 | 16°19 | 17°23 | 28° 7 | 17°11 | 22°40 | 28°D 1 | 24° 4 | 26°35 | 26° 6 | 14°46 | n.a. | T 9 |
| F 10 | 17 18 55 | 17°42'23 | 28°21 | 3°47 | 17°32 | 18° 0 | 28° 2 | 17°16 | 22°37 | 28° 1 | 24° 2 | 26°25 | 26° 3 | 14°52 | n.a. | F 10 |
| S 11 | 17 22 51 | 18°40'50 | 11♌48 | 3°D45 | 18°46 | 18°36 | 27°58 | 17°21 | 22°35 | 28° 1 | 24° 1 | 26°19 | 26° 0 | 14°59 | n.a. | S 11 |
| S 12 | 17 26 48 | 19°39'19 | 25°25 | 3°51 | 19°59 | 19°12 | 27°53 | 17°26 | 22°32 | 28° 1 | 24° 0 | 26°15 | 25°57 | 15° 6 | n.a. | S 12 |
| M13 | 17 30 44 | 20°37'50 | 9♍12 | 4° 7 | 21°12 | 19°47 | 27°48 | 17°31 | 22°30 | 28° 1 | 23°58 | 26°13 | 25°53 | 15°12 | n.a. | M13 |
| T 14 | 17 34 41 | 21°36'23 | 23° 9 | 4°31 | 22°25 | 20°23 | 27°43 | 17°36 | 22°28 | 28° 1 | 23°57 | 26°13 | 25°50 | 15°19 | n.a. | T 14 |
| W15 | 17 38 38 | 22°34'57 | 7♎16 | 5° 4 | 23°38 | 20°59 | 27°38 | 17°41 | 22°25 | 28° 1 | 23°56 | 26°13 | 25°47 | 15°26 | n.a. | W15 |
| T 16 | 17 42 34 | 23°33'34 | 21°32 | 5°46 | 24°51 | 21°34 | 27°32 | 17°45 | 22°23 | 28° 2 | 23°55 | 26°11 | 25°44 | 15°32 | n.a. | T 16 |
| F 17 | 17 46 31 | 24°32'12 | 5♏56 | 6°35 | 26° 4 | 22°10 | 27°27 | 17°50 | 22°20 | 28° 2 | 23°53 | 26° 8 | 25°41 | 15°39 | n.a. | F 17 |
| S 18 | 17 50 27 | 25°30'52 | 20°23 | 7°33 | 27°17 | 22°45 | 27°21 | 17°54 | 22°18 | 28° 2 | 23°52 | 26° 1 | 25°38 | 15°45 | n.a. | S 18 |
| S 19 | 17 54 24 | 26°29'35 | 4♐49 | 8°38 | 28°30 | 23°20 | 27°15 | 17°59 | 22°15 | 28° 3 | 23°51 | 25°52 | 25°34 | 15°52 | n.a. | S 19 |
| M20 | 17 58 20 | 27°28'19 | 19° 8 | 9°49 | 29°43 | 23°56 | 27° 9 | 18° 3 | 22°13 | 28° 3 | 23°50 | 25°41 | 25°31 | 15°59 | n.a. | M20 |
| T 21 | 18 2 17 | 28°27'06 | 3♑13 | 11° 7 | 0♌56 | 24°31 | 27° 3 | 18° 8 | 22°11 | 28° 3 | 23°48 | 25°28 | 25°28 | 16° 5 | n.a. | T 21 |
| W22 | 18 6 13 | 29°25'55 | 17° 0 | 12°30 | 2° 9 | 25° 6 | 26°57 | 18°12 | 22° 8 | 28° 4 | 23°47 | 25°17 | 25°25 | 16°12 | n.a. | W22 |
| T 23 | 18 10 10 | 0♋24'46 | 0♒24 | 13°58 | 3°22 | 25°40 | 26°50 | 18°16 | 22° 6 | 28° 4 | 23°46 | 25° 6 | 25°22 | 16°19 | n.a. | T 23 |
| F 24 | 18 14 6 | 1°23'40 | 13°26 | 15°30 | 4°35 | 26°15 | 26°44 | 18°20 | 22° 4 | 28° 5 | 23°45 | 24°58 | 25°19 | 16°25 | n.a. | F 24 |
| S 25 | 18 18 3 | 2°22'36 | 26° 5 | 17° 6 | 5°48 | 26°50 | 26°37 | 18°24 | 22° 1 | 28° 5 | 23°43 | 24°53 | 25°15 | 16°32 | n.a. | S 25 |
| S 26 | 18 22 0 | 3°21'34 | 8♓24 | 18°45 | 7° 1 | 27°24 | 26°30 | 18°28 | 21°59 | 28° 6 | 23°42 | 24°50 | 25°12 | 16°39 | n.a. | S 26 |
| M27 | 18 25 56 | 4°20'35 | 20°28 | 20°26 | 8°13 | 27°59 | 26°24 | 18°31 | 21°57 | 28° 6 | 23°41 | 24°D50 | 25° 9 | 16°45 | n.a. | M27 |
| T 28 | 18 29 53 | 5°19'39 | 2♈22 | 22°10 | 9°26 | 28°33 | 26°17 | 18°35 | 21°54 | 28° 7 | 23°40 | 24°R50 | 25° 6 | 16°52 | n.a. | T 28 |
| W29 | 18 33 49 | 6°18'45 | 14°10 | 23°56 | 10°39 | 29° 7 | 26° 9 | 18°39 | 21°52 | 28° 8 | 23°38 | 24°49 | 25° 3 | 16°59 | n.a. | W29 |
| T 30 | 18 37 46 | 7°17'53 | 26° 0 | 25°43 | 11°52 | 29°41 | 26° 2 | 18°42 | 21°50 | 28° 8 | 23°37 | 24°48 | 24°59 | 17° 5 | n.a. | T 30 |
| F 31 | 18 41 42 | 8♋17'05 | 7♉55 | 27♊31 | 13♌ 4 | 0♉15 | 25♑55 | 18♈45 | 21♐47 | 28♍ 9 | 23♐36 | 24♍44 | 24♍56 | 17♈12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 22n22 | 1n50 | 0s45 | 18n16 | 4s14 | 25n28 | 1n34 | 4n25 | 0s42 | 22s40 | 1s43 | 4n48 | 1s59 | 24s25 | 0s32 | 2n47 | 2n10 | 37s21 | 13s25 | 0n55 | 1n25 | 4n12 | | | n.a. |
| T 2 | 22 31 | 5 37 | 1 45 | 18 13 | 4 8 | 25 24 | 1 34 | 4 41 | 0 42 | 22 41 | 1 44 | 4 50 | 1 59 | 24 25 | 0 32 | 2 47 | 2 10 | 37 21 | 13 25 | 0 55 | 1 26 | 4 14 | | | n.a. |
| F 3 | 22 40 | 9 12 | 2 42 | 18 12 | 4 1 | 25 18 | 1 33 | 4 56 | 0 41 | 22 42 | 1 44 | 4 52 | 1 59 | 24 25 | 0 32 | 2 47 | 2 10 | 37 21 | 13 25 | 0 57 | 1 28 | 4 16 | | | n.a. |
| S 4 | 22 48 | 12 27 | 3 32 | 18 12 | 3 52 | 25 12 | 1 32 | 5 11 | 0 40 | 22 43 | 1 44 | 4 54 | 2 0 | 24 25 | 0 32 | 2 47 | 2 10 | 37 21 | 13 26 | 1 0 | 1 29 | 4 18 | | | n.a. |
| S 5 | 22 56 | 15 13 | 4 12 | 18 15 | 3 41 | 25 5 | 1 31 | 5 26 | 0 40 | 22 44 | 1 45 | 4 57 | 2 0 | 24 24 | 0 32 | 2 47 | 2 10 | 37 21 | 13 26 | 1 4 | 1 30 | 4 20 | | | n.a. |
| M 6 | 23 4 | 17 20 | 4 42 | 18 20 | 3 28 | 24 57 | 1 30 | 5 41 | 0 39 | 22 45 | 1 45 | 4 59 | 2 0 | 24 24 | 0 32 | 2 47 | 2 10 | 37 21 | 13 26 | 1 8 | 1 31 | 4 21 | | | n.a. |
| T 7 | 23 11 | 18 40 | 4 58 | 18 28 | 3 15 | 24 48 | 1 29 | 5 56 | 0 39 | 22 47 | 1 45 | 5 1 | 2 0 | 24 24 | 0 32 | 2 47 | 2 9 | 37 21 | 13 26 | 1 14 | 1 33 | 4 23 | | | n.a. |
| W 8 | 23 17 | 19 4 | 5 0 | 18 37 | 3 0 | 24 39 | 1 28 | 6 11 | 0 38 | 22 48 | 1 46 | 5 3 | 2 0 | 24 24 | 0 32 | 2 47 | 2 9 | 37 21 | 13 26 | 1 19 | 1 34 | 4 25 | | | n.a. |
| T 9 | 23 23 | 18 28 | 4 46 | 18 49 | 2 44 | 24 29 | 1 27 | 6 26 | 0 37 | 22 49 | 1 46 | 5 5 | 2 0 | 24 24 | 0 32 | 2 47 | 2 9 | 37 21 | 13 26 | 1 24 | 1 35 | 4 27 | | | n.a. |
| F 10 | 23 29 | 16 51 | 4 16 | 19 3 | 2 27 | 24 18 | 1 26 | 6 41 | 0 37 | 22 50 | 1 46 | 5 6 | 2 0 | 24 24 | 0 32 | 2 47 | 2 9 | 37 21 | 13 26 | 1 28 | 1 37 | 4 29 | | | n.a. |
| S 11 | 23 34 | 14 19 | 3 32 | 19 20 | 2 10 | 24 7 | 1 25 | 6 55 | 0 36 | 22 51 | 1 47 | 5 8 | 2 0 | 24 24 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 30 | 1 38 | 4 31 | | | n.a. |
| S 12 | 23 39 | 10 57 | 2 35 | 19 38 | 1 53 | 23 55 | 1 23 | 7 10 | 0 35 | 22 53 | 1 47 | 5 10 | 2 1 | 24 24 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 32 | 1 39 | 4 33 | | | n.a. |
| M13 | 23 44 | 6 58 | 1 29 | 19 58 | 1 36 | 23 42 | 1 22 | 7 24 | 0 35 | 22 54 | 1 47 | 5 12 | 2 1 | 24 23 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 32 | 1 40 | 4 34 | | | n.a. |
| T 14 | 23 48 | 2 32 | 0 16 | 20 19 | 1 19 | 23 28 | 1 20 | 7 39 | 0 34 | 22 55 | 1 48 | 5 14 | 2 1 | 24 23 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 33 | 1 42 | 4 36 | | | n.a. |
| W15 | 23 51 | 2s 4 | 0n58 | 20 42 | 1 2 | 23 14 | 1 19 | 7 53 | 0 33 | 22 57 | 1 48 | 5 16 | 2 1 | 24 23 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 33 | 1 43 | 4 38 | | | n.a. |
| T 16 | 23 54 | 6 37 | 2 10 | 21 6 | 0 45 | 22 59 | 1 17 | 8 7 | 0 33 | 22 58 | 1 48 | 5 17 | 2 1 | 24 23 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 33 | 1 44 | 4 40 | | | n.a. |
| F 17 | 23 57 | 10 49 | 3 14 | 21 30 | 0 29 | 22 43 | 1 15 | 8 22 | 0 32 | 23 0 | 1 49 | 5 19 | 2 1 | 24 23 | 0 32 | 2 46 | 2 9 | 37 21 | 13 26 | 1 35 | 1 46 | 4 42 | | | n.a. |
| S 18 | 23 59 | 14 23 | 4 5 | 21 55 | 0 14 | 22 27 | 1 14 | 8 36 | 0 31 | 23 1 | 1 49 | 5 21 | 2 1 | 24 23 | 0 32 | 2 45 | 2 9 | 37 21 | 13 26 | 1 37 | 1 47 | 4 44 | | | n.a. |
| S 19 | 24 1 | 17 4 | 4 41 | 22 20 | 0n 1 | 22 10 | 1 12 | 8 50 | 0 31 | 23 2 | 1 49 | 5 22 | 2 1 | 24 23 | 0 32 | 2 45 | 2 9 | 37 21 | 13 26 | 1 41 | 1 48 | 4 46 | | | n.a. |
| M20 | 24 3 | 18 39 | 4 59 | 22 45 | 0 15 | 21 53 | 1 10 | 9 4 | 0 30 | 23 4 | 1 49 | 5 24 | 2 2 | 24 22 | 0 32 | 2 45 | 2 8 | 37 21 | 13 27 | 1 46 | 1 50 | 4 47 | | | n.a. |
| T 21 | 24 4 | 19 4 | 4 58 | 23 9 | 0 28 | 21 35 | 1 8 | 9 18 | 0 29 | 23 5 | 1 50 | 5 25 | 2 2 | 24 22 | 0 32 | 2 45 | 2 8 | 37 21 | 13 27 | 1 51 | 1 51 | 4 49 | | | n.a. |
| W22 | 24 4 | 18 20 | 4 40 | 23 33 | 0 40 | 21 16 | 1 6 | 9 31 | 0 28 | 23 7 | 1 50 | 5 27 | 2 2 | 24 22 | 0 32 | 2 45 | 2 8 | 37 21 | 13 27 | 1 55 | 1 52 | 4 51 | | | n.a. |
| T 23 | 24 4 | 16 35 | 4 6 | 23 55 | 0 51 | 20 57 | 1 4 | 9 45 | 0 28 | 23 8 | 1 50 | 5 28 | 2 2 | 24 22 | 0 32 | 2 44 | 2 8 | 37 21 | 13 27 | 2 0 | 1 53 | 4 53 | | | n.a. |
| F 24 | 24 4 | 14 2 | 3 21 | 24 16 | 1 1 | 20 37 | 1 1 | 9 59 | 0 27 | 23 10 | 1 50 | 5 30 | 2 2 | 24 22 | 0 32 | 2 44 | 2 8 | 37 21 | 13 27 | 2 3 | 1 55 | 4 55 | | | n.a. |
| S 25 | 24 3 | 10 52 | 2 26 | 24 35 | 1 10 | 20 16 | 0 59 | 10 12 | 0 26 | 23 12 | 1 51 | 5 31 | 2 2 | 24 22 | 0 32 | 2 44 | 2 8 | 37 20 | 13 27 | 2 5 | 1 56 | 4 57 | | | n.a. |
| S 26 | 24 2 | 7 19 | 1 26 | 24 52 | 1 18 | 19 55 | 0 57 | 10 26 | 0 25 | 23 13 | 1 51 | 5 32 | 2 2 | 24 22 | 0 32 | 2 43 | 2 8 | 37 20 | 13 27 | 2 6 | 1 57 | 4 59 | | | n.a. |
| M27 | 24 0 | 3 31 | 0 23 | 25 8 | 1 25 | 19 34 | 0 54 | 10 39 | 0 25 | 23 15 | 1 51 | 5 34 | 2 3 | 24 21 | 0 32 | 2 43 | 2 8 | 37 20 | 13 26 | 2 6 | 1 59 | 5 0 | | | n.a. |
| T 28 | 23 58 | 0n21 | 0s40 | 25 21 | 1 31 | 19 11 | 0 52 | 10 52 | 0 24 | 23 16 | 1 51 | 5 35 | 2 3 | 24 21 | 0 32 | 2 43 | 2 8 | 37 20 | 13 26 | 2 6 | 2 0 | 5 2 | | | n.a. |
| W29 | 23 55 | 4 11 | 1 41 | 25 32 | 1 36 | 18 49 | 0 49 | 11 5 | 0 23 | 23 18 | 1 52 | 5 36 | 2 3 | 24 21 | 0 32 | 2 43 | 2 8 | 37 20 | 13 26 | 2 7 | 2 1 | 5 4 | | | n.a. |
| T 30 | 23 52 | 7 52 | 2 38 | 25 41 | 1 41 | 18 26 | 0 47 | 11 18 | 0 22 | 23 20 | 1 52 | 5 37 | 2 3 | 24 21 | 0 32 | 2 42 | 2 8 | 37 20 | 13 26 | 2 7 | 2 2 | 5 6 | | | n.a. |
| F 31 | 23n48 | 11n15 | 3s28 | 25n47 | 1n44 | 18n 2 | 0n44 | 11n31 | 0s22 | 23s21 | 1s52 | 5n39 | 2s 3 | 24s21 | 0s32 | 2n42 | 2n 8 | 37s20 | 13s26 | 2n 9 | 2n 4 | 5n 8 | | | n.a. |

Julian Day Number = 397573.5, Delta T = 26h37m21s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'34, Lahiri = -53°47'34 Julian Calendar 1 July 3625 BCE == Greg. Calendar 2 June 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## AUGUST 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 45 39 | 9♋16'18 | 20♉ 0 | 29♊19 | 14♌17 | 0♉49 | 25°R47 | 18♈49 | 21°R45 | 28♍10 | 23°R35 | 24°R38 | 24♍53 | 17♈19 | n.a. | S 1 |
| S 2 | 18 49 35 | 10°15'34 | 2♊20 | 1♋ 8 | 15°30 | 1°23 | 25♏40 | 18°52 | 21♐43 | 28°10 | 23♐33 | 24♍29 | 24°50 | 17°25 | n.a. | S 2 |
| M 3 | 18 53 32 | 11°14'53 | 14°56 | 2°57 | 16°42 | 1°56 | 25°32 | 18°55 | 21°41 | 28°11 | 23°32 | 24°19 | 24°47 | 17°32 | n.a. | M 3 |
| T 4 | 18 57 28 | 12°14'14 | 27°50 | 4°46 | 17°55 | 2°30 | 25°25 | 18°58 | 21°38 | 28°12 | 23°31 | 24° 6 | 24°44 | 17°39 | n.a. | T 4 |
| W 5 | 19 1 25 | 13°13'38 | 11♋ 2 | 6°35 | 19° 7 | 3° 3 | 25°17 | 19° 1 | 21°36 | 28°13 | 23°30 | 23°54 | 24°40 | 17°45 | n.a. | W 5 |
| T 6 | 19 5 21 | 14°13'03 | 24°30 | 8°24 | 20°20 | 3°36 | 25° 9 | 19° 4 | 21°34 | 28°14 | 23°29 | 23°43 | 24°37 | 17°52 | n.a. | T 6 |
| F 7 | 19 9 18 | 15°12'31 | 8♌11 | 10°12 | 21°32 | 4° 9 | 25° 1 | 19° 6 | 21°32 | 28°15 | 23°28 | 23°34 | 24°34 | 17°59 | n.a. | F 7 |
| S 8 | 19 13 15 | 16°12'01 | 22° 1 | 12° 0 | 22°45 | 4°42 | 24°53 | 19° 9 | 21°30 | 28°16 | 23°26 | 23°27 | 24°31 | 18° 5 | n.a. | S 8 |
| S 9 | 19 17 11 | 17°11'34 | 5♍59 | 13°47 | 23°57 | 5°15 | 24°45 | 19°11 | 21°28 | 28°17 | 23°25 | 23°24 | 24°28 | 18°12 | n.a. | S 9 |
| M10 | 19 21 8 | 18°11'08 | 20° 1 | 15°33 | 25° 9 | 5°47 | 24°37 | 19°13 | 21°26 | 28°18 | 23°24 | 23°D23 | 24°24 | 18°19 | n.a. | M10 |
| T 11 | 19 25 4 | 19°10'44 | 4♎ 6 | 17°19 | 26°22 | 6°20 | 24°29 | 19°16 | 21°23 | 28°19 | 23°23 | 23°23 | 24°21 | 18°25 | n.a. | T 11 |
| W12 | 19 29 1 | 20°10'22 | 18°12 | 19° 4 | 27°34 | 6°52 | 24°21 | 19°18 | 21°21 | 28°20 | 23°22 | 23°R23 | 24°18 | 18°32 | n.a. | W12 |
| T 13 | 19 32 57 | 21°10'02 | 2♏19 | 20°49 | 28°46 | 7°24 | 24°13 | 19°20 | 21°19 | 28°21 | 23°21 | 23°23 | 24°15 | 18°39 | n.a. | T 13 |
| F 14 | 19 36 54 | 22° 9'44 | 16°26 | 22°33 | 29°58 | 7°56 | 24° 5 | 19°22 | 21°17 | 28°22 | 23°20 | 23°20 | 24°12 | 18°45 | n.a. | F 14 |
| S 15 | 19 40 50 | 23° 9'28 | 0♐30 | 24°16 | 1♍10 | 8°28 | 23°57 | 19°24 | 21°16 | 28°23 | 23°19 | 23°15 | 24° 9 | 18°52 | n.a. | S 15 |
| S 16 | 19 44 47 | 24° 9'14 | 14°30 | 25°58 | 2°23 | 9° 0 | 23°49 | 19°25 | 21°14 | 28°25 | 23°18 | 23° 8 | 24° 5 | 18°59 | n.a. | S 16 |
| M17 | 19 48 43 | 25° 9'02 | 28°21 | 27°40 | 3°35 | 9°31 | 23°41 | 19°27 | 21°12 | 28°26 | 23°17 | 22°59 | 24° 2 | 19° 5 | n.a. | M17 |
| T 18 | 19 52 40 | 26° 8'52 | 12♑ 1 | 29°21 | 4°47 | 10° 2 | 23°33 | 19°28 | 21°10 | 28°27 | 23°15 | 22°49 | 23°59 | 19°12 | n.a. | T 18 |
| W19 | 19 56 36 | 27° 8'44 | 25°27 | 1♌ 1 | 5°58 | 10°34 | 23°25 | 19°30 | 21° 8 | 28°28 | 23°14 | 22°40 | 23°56 | 19°19 | n.a. | W19 |
| T 20 | 20 0 33 | 28° 8'38 | 8♒35 | 2°41 | 7°10 | 11° 5 | 23°17 | 19°31 | 21° 6 | 28°30 | 23°13 | 22°31 | 23°53 | 19°25 | n.a. | T 20 |
| F 21 | 20 4 29 | 29° 8'35 | 21°25 | 4°20 | 8°22 | 11°36 | 23° 9 | 19°32 | 21° 5 | 28°31 | 23°12 | 22°25 | 23°50 | 19°32 | n.a. | F 21 |
| S 22 | 20 8 26 | 0♌ 8'34 | 3♓58 | 5°58 | 9°34 | 12° 6 | 23° 1 | 19°33 | 21° 3 | 28°32 | 23°11 | 22°20 | 23°46 | 19°39 | n.a. | S 22 |
| S 23 | 20 12 23 | 1° 8'35 | 16°14 | 7°36 | 10°46 | 12°37 | 22°53 | 19°34 | 21° 1 | 28°34 | 23°11 | 22°19 | 23°43 | 19°45 | n.a. | S 23 |
| M24 | 20 16 19 | 2° 8'38 | 28°17 | 9°13 | 11°57 | 13° 7 | 22°45 | 19°35 | 21° 0 | 28°35 | 23°10 | 22°D19 | 23°40 | 19°52 | n.a. | M24 |
| T 25 | 20 20 16 | 3° 8'44 | 10♈10 | 10°49 | 13° 9 | 13°37 | 22°37 | 19°35 | 20°58 | 28°37 | 23° 9 | 22°20 | 23°37 | 19°59 | n.a. | T 25 |
| W26 | 20 24 12 | 4° 8'52 | 21°59 | 12°25 | 14°20 | 14° 7 | 22°29 | 19°36 | 20°56 | 28°38 | 23° 8 | 22°21 | 23°34 | 20° 5 | n.a. | W26 |
| T 27 | 20 28 9 | 5° 9'02 | 3♉48 | 14° 0 | 15°32 | 14°37 | 22°21 | 19°36 | 20°55 | 28°40 | 23° 7 | 22°R22 | 23°30 | 20°12 | n.a. | T 27 |
| F 28 | 20 32 5 | 6° 9'15 | 15°44 | 15°35 | 16°43 | 15° 7 | 22°14 | 19°37 | 20°53 | 28°41 | 23° 6 | 22°21 | 23°27 | 20°18 | n.a. | F 28 |
| S 29 | 20 36 2 | 7° 9'30 | 27°50 | 17° 9 | 17°55 | 15°36 | 22° 6 | 19°37 | 20°52 | 28°43 | 23° 5 | 22°19 | 23°24 | 20°25 | n.a. | S 29 |
| S 30 | 20 39 58 | 8° 9'48 | 10♊12 | 18°43 | 19° 6 | 16° 5 | 21°59 | 19°R37 | 20°50 | 28°44 | 23° 4 | 22°14 | 23°21 | 20°32 | n.a. | S 30 |
| M31 | 20 43 55 | 9♌10'07 | 22♊53 | 20♌16 | 20♍17 | 16♉34 | 21♏51 | 19♈37 | 20♐49 | 28♍46 | 23♐ 3 | 22♍ 9 | 23♍18 | 20♈38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n44 | 14n13 | 4s 9 | 25n51 | 1n47 | 17n38 | 0n41 | 11n44 | 0s21 | 23s23 | 1s52 | 5n40 | 2s 3 | 24s21 | 0s32 | 2n41 | 2n 8 | 37s20 | 13s26 | 2n11 | 2n 5 | 5n10 | | n.a. |
| S 2 | 23 40 | 16 36 | 4 40 | 25 53 | 1 49 | 17 13 | 0 38 | 11 57 | 0 20 | 23 24 | 1 52 | 5 41 | 2 4 | 24 21 | 0 32 | 2 41 | 2 7 | 37 20 | 13 26 | 2 15 | 2 6 | 5 11 | | n.a. |
| M 3 | 23 35 | 18 16 | 4 58 | 25 53 | 1 51 | 16 48 | 0 36 | 12 10 | 0 19 | 23 26 | 1 52 | 5 42 | 2 4 | 24 20 | 0 32 | 2 41 | 2 7 | 37 20 | 13 26 | 2 19 | 2 8 | 5 13 | | n.a. |
| T 4 | 23 29 | 19 2 | 5 1 | 25 50 | 1 51 | 16 23 | 0 33 | 12 22 | 0 18 | 23 28 | 1 53 | 5 43 | 2 4 | 24 20 | 0 32 | 2 40 | 2 7 | 37 19 | 13 26 | 2 24 | 2 9 | 5 15 | | n.a. |
| W 5 | 23 23 | 18 48 | 4 49 | 25 46 | 1 52 | 15 57 | 0 30 | 12 35 | 0 17 | 23 29 | 1 53 | 5 44 | 2 4 | 24 20 | 0 32 | 2 40 | 2 7 | 37 19 | 13 26 | 2 29 | 2 10 | 5 17 | | n.a. |
| T 6 | 23 17 | 17 31 | 4 20 | 25 39 | 1 51 | 15 31 | 0 27 | 12 47 | 0 17 | 23 31 | 1 53 | 5 45 | 2 4 | 24 20 | 0 32 | 2 39 | 2 7 | 37 19 | 13 26 | 2 34 | 2 12 | 5 19 | | n.a. |
| F 7 | 23 11 | 15 14 | 3 36 | 25 30 | 1 50 | 15 4 | 0 24 | 12 59 | 0 16 | 23 33 | 1 53 | 5 46 | 2 4 | 24 20 | 0 32 | 2 39 | 2 7 | 37 19 | 13 26 | 2 37 | 2 13 | 5 21 | | n.a. |
| S 8 | 23 3 | 12 2 | 2 39 | 25 19 | 1 49 | 14 37 | 0 21 | 13 12 | 0 15 | 23 34 | 1 53 | 5 46 | 2 5 | 24 20 | 0 32 | 2 39 | 2 7 | 37 19 | 13 26 | 2 40 | 2 14 | 5 23 | | n.a. |
| S 9 | 22 56 | 8 9 | 1 31 | 25 6 | 1 47 | 14 10 | 0 17 | 13 24 | 0 14 | 23 36 | 1 53 | 5 47 | 2 5 | 24 20 | 0 32 | 2 38 | 2 7 | 37 19 | 13 26 | 2 41 | 2 15 | 5 24 | | n.a. |
| M10 | 22 48 | 3 47 | 0 18 | 24 52 | 1 44 | 13 42 | 0 14 | 13 36 | 0 13 | 23 37 | 1 53 | 5 48 | 2 5 | 24 19 | 0 32 | 2 38 | 2 7 | 37 18 | 13 26 | 2 42 | 2 17 | 5 26 | | n.a. |
| T 11 | 22 39 | 0s48 | 0n57 | 24 36 | 1 41 | 13 14 | 0 11 | 13 47 | 0 12 | 23 39 | 1 54 | 5 49 | 2 5 | 24 19 | 0 32 | 2 37 | 2 7 | 37 18 | 13 25 | 2 42 | 2 18 | 5 28 | | n.a. |
| W12 | 22 31 | 5 21 | 2 9 | 24 18 | 1 38 | 12 45 | 0 8 | 13 59 | 0 11 | 23 41 | 1 54 | 5 49 | 2 5 | 24 19 | 0 32 | 2 37 | 2 7 | 37 18 | 13 25 | 2 41 | 2 19 | 5 30 | | n.a. |
| T 13 | 22 21 | 9 36 | 3 12 | 23 58 | 1 35 | 12 17 | 0 4 | 14 11 | 0 10 | 23 42 | 1 54 | 5 50 | 2 5 | 24 19 | 0 32 | 2 36 | 2 7 | 37 18 | 13 25 | 2 42 | 2 21 | 5 32 | | n.a. |
| F 14 | 22 12 | 13 17 | 4 4 | 23 37 | 1 31 | 11 48 | 0 1 | 14 22 | 0 10 | 23 44 | 1 54 | 5 51 | 2 6 | 24 19 | 0 32 | 2 36 | 2 7 | 37 18 | 13 25 | 2 43 | 2 22 | 5 34 | | n.a. |
| S 15 | 22 1 | 16 12 | 4 42 | 23 15 | 1 27 | 11 18 | 0s 2 | 14 34 | 0 9 | 23 45 | 1 54 | 5 51 | 2 6 | 24 19 | 0 32 | 2 35 | 2 7 | 37 18 | 13 25 | 2 45 | 2 23 | 5 35 | | n.a. |
| S 16 | 21 51 | 18 9 | 5 2 | 22 51 | 1 22 | 10 49 | 0 6 | 14 45 | 0 8 | 23 47 | 1 54 | 5 52 | 2 6 | 24 19 | 0 32 | 2 34 | 2 6 | 37 17 | 13 25 | 2 48 | 2 24 | 5 37 | | n.a. |
| M17 | 21 40 | 19 0 | 5 4 | 22 27 | 1 18 | 10 19 | 0 9 | 14 56 | 0 7 | 23 48 | 1 54 | 5 52 | 2 6 | 24 18 | 0 32 | 2 34 | 2 6 | 37 17 | 13 25 | 2 51 | 2 26 | 5 39 | | n.a. |
| T 18 | 21 29 | 18 44 | 4 48 | 22 0 | 1 13 | 9 49 | 0 13 | 15 7 | 0 6 | 23 50 | 1 54 | 5 52 | 2 6 | 24 18 | 0 32 | 2 33 | 2 6 | 37 17 | 13 25 | 2 55 | 2 27 | 5 41 | | n.a. |
| W19 | 21 17 | 17 24 | 4 17 | 21 33 | 1 7 | 9 19 | 0 16 | 15 18 | 0 5 | 23 51 | 1 54 | 5 53 | 2 6 | 24 18 | 0 32 | 2 33 | 2 6 | 37 17 | 13 24 | 2 59 | 2 28 | 5 43 | | n.a. |
| T 20 | 21 5 | 15 10 | 3 33 | 21 5 | 1 2 | 8 48 | 0 20 | 15 29 | 0 4 | 23 53 | 1 54 | 5 53 | 2 7 | 24 18 | 0 32 | 2 32 | 2 6 | 37 17 | 13 24 | 3 3 | 2 30 | 5 45 | | n.a. |
| F 21 | 20 52 | 12 14 | 2 38 | 20 36 | 0 57 | 8 17 | 0 23 | 15 40 | 0 3 | 23 54 | 1 54 | 5 53 | 2 7 | 24 18 | 0 32 | 2 31 | 2 6 | 37 16 | 13 24 | 3 5 | 2 31 | 5 47 | | n.a. |
| S 22 | 20 39 | 8 49 | 1 37 | 20 6 | 0 51 | 7 46 | 0 27 | 15 51 | 0 2 | 23 55 | 1 54 | 5 54 | 2 7 | 24 18 | 0 32 | 2 31 | 2 6 | 37 16 | 13 24 | 3 7 | 2 32 | 5 48 | | n.a. |
| S 23 | 20 26 | 5 4 | 0 33 | 19 35 | 0 45 | 7 15 | 0 30 | 16 1 | 0 1 | 23 57 | 1 54 | 5 54 | 2 7 | 24 18 | 0 32 | 2 30 | 2 6 | 37 16 | 13 24 | 3 8 | 2 33 | 5 50 | | n.a. |
| M24 | 20 12 | 1 12 | 0s32 | 19 3 | 0 39 | 6 44 | 0 34 | 16 11 | 0n 0 | 23 58 | 1 54 | 5 54 | 2 7 | 24 18 | 0 32 | 2 30 | 2 6 | 37 16 | 13 24 | 3 8 | 2 35 | 5 52 | | n.a. |
| T 25 | 19 58 | 2n41 | 1 35 | 18 30 | 0 33 | 6 13 | 0 38 | 16 22 | 0 1 | 23 59 | 1 54 | 5 54 | 2 7 | 24 17 | 0 32 | 2 29 | 2 6 | 37 15 | 13 23 | 3 7 | 2 36 | 5 54 | | n.a. |
| W26 | 19 44 | 6 25 | 2 34 | 17 57 | 0 27 | 5 41 | 0 41 | 16 32 | 0 2 | 24 1 | 1 54 | 5 54 | 2 8 | 24 17 | 0 32 | 2 28 | 2 6 | 37 15 | 13 23 | 3 7 | 2 37 | 5 56 | | n.a. |
| T 27 | 19 29 | 9 54 | 3 26 | 17 23 | 0 20 | 5 10 | 0 45 | 16 42 | 0 3 | 24 2 | 1 54 | 5 54 | 2 8 | 24 17 | 0 32 | 2 28 | 2 6 | 37 15 | 13 23 | 3 6 | 2 39 | 5 58 | | n.a. |
| F 28 | 19 14 | 13 1 | 4 9 | 16 48 | 0 14 | 4 38 | 0 49 | 16 52 | 0 4 | 24 3 | 1 54 | 5 54 | 2 8 | 24 17 | 0 32 | 2 27 | 2 6 | 37 15 | 13 23 | 3 7 | 2 40 | 5 59 | | n.a. |
| S 29 | 18 58 | 15 37 | 4 42 | 16 13 | 0 7 | 4 6 | 0 53 | 17 2 | 0 6 | 24 5 | 1 54 | 5 54 | 2 8 | 24 17 | 0 32 | 2 26 | 2 6 | 37 14 | 13 23 | 3 8 | 2 41 | 6 1 | | n.a. |
| S 30 | 18 42 | 17 34 | 5 3 | 15 37 | 0 1 | 3 34 | 0 56 | 17 12 | 0 7 | 24 6 | 1 54 | 5 54 | 2 8 | 24 17 | 0 32 | 2 26 | 2 6 | 37 14 | 13 22 | 3 9 | 2 42 | 6 3 | | n.a. |
| M31 | 18n26 | 18n43 | 5s10 | 15n 1 | 0s 6 | 3n 2 | 1s 0 | 17n21 | 0n 8 | 24s 7 | 1s54 | 5n54 | 2s 8 | 24s17 | 0s32 | 2n25 | 2n 6 | 37s14 | 13s22 | 3n12 | 2n44 | 6n 5 | | n.a. |

Julian Day Number = 397604.5, Delta T = 26h37m18s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'30, Lahiri = -53°47'29 Julian Calendar 1 Aug. 3625 BCE == Greg. Calendar 3 July 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## SEPTEMBER 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 47 51 | 10♌10'29 | 5♋55 | 21♌49 | 21♍28 | 17♉ 3 | 21°R44 | 19°R37 | 20°R48 | 28♍48 | 23°R 3 | 22°R 2 | 23♍15 | 20♈45 | n.a. | T 1 |
| W 2 | 20 51 48 | 11°10'53 | 19°20 | 23°21 | 22°39 | 17°32 | 21♏37 | 19♈37 | 20♐47 | 28°49 | 23♐ 2 | 21♍54 | 23°11 | 20°52 | n.a. | W 2 |
| T 3 | 20 55 44 | 12°11'19 | 3♌ 6 | 24°53 | 23°50 | 18° 0 | 21°30 | 19°36 | 20°45 | 28°51 | 23° 1 | 21°47 | 23° 8 | 20°58 | n.a. | T 3 |
| F 4 | 20 59 41 | 13°11'48 | 17°10 | 26°24 | 25° 1 | 18°28 | 21°23 | 19°36 | 20°44 | 28°53 | 23° 0 | 21°42 | 23° 5 | 21° 5 | n.a. | F 4 |
| S 5 | 21 3 38 | 14°12'18 | 1♍28 | 27°55 | 26°12 | 18°56 | 21°16 | 19°35 | 20°43 | 28°54 | 23° 0 | 21°39 | 23° 2 | 21°12 | n.a. | S 5 |
| S 6 | 21 7 34 | 15°12'49 | 15°53 | 29°25 | 27°23 | 19°24 | 21° 9 | 19°34 | 20°42 | 28°56 | 22°59 | 21°D37 | 22°59 | 21°18 | n.a. | S 6 |
| M 7 | 21 11 31 | 16°13'23 | 0♎21 | 0♍55 | 28°34 | 19°51 | 21° 2 | 19°34 | 20°41 | 28°58 | 22°58 | 21°37 | 22°56 | 21°25 | n.a. | M 7 |
| T 8 | 21 15 27 | 17°13'58 | 14°46 | 2°24 | 29°44 | 20°18 | 20°56 | 19°33 | 20°40 | 29° 0 | 22°58 | 21°38 | 22°52 | 21°32 | n.a. | T 8 |
| W 9 | 21 19 24 | 18°14'34 | 29° 6 | 3°53 | 0♎55 | 20°45 | 20°49 | 19°32 | 20°39 | 29° 1 | 22°57 | 21°40 | 22°49 | 21°38 | n.a. | W 9 |
| T 10 | 21 23 20 | 19°15'12 | 13♏17 | 5°21 | 2° 5 | 21°12 | 20°43 | 19°31 | 20°38 | 29° 3 | 22°56 | 21°R41 | 22°46 | 21°45 | n.a. | T 10 |
| F 11 | 21 27 17 | 20°15'52 | 27°19 | 6°49 | 3°16 | 21°39 | 20°37 | 19°29 | 20°37 | 29° 5 | 22°56 | 21°41 | 22°43 | 21°52 | n.a. | F 11 |
| S 12 | 21 31 13 | 21°16'33 | 11♐ 9 | 8°16 | 4°26 | 22° 5 | 20°31 | 19°28 | 20°36 | 29° 7 | 22°55 | 21°39 | 22°40 | 21°58 | n.a. | S 12 |
| S 13 | 21 35 10 | 22°17'15 | 24°48 | 9°43 | 5°36 | 22°31 | 20°25 | 19°26 | 20°35 | 29° 9 | 22°55 | 21°36 | 22°36 | 22° 5 | n.a. | S 13 |
| M14 | 21 39 6 | 23°17'59 | 8♑14 | 11° 9 | 6°46 | 22°56 | 20°20 | 19°25 | 20°35 | 29°11 | 22°54 | 21°32 | 22°33 | 22°12 | n.a. | M14 |
| T 15 | 21 43 3 | 24°18'44 | 21°28 | 12°34 | 7°56 | 23°22 | 20°14 | 19°23 | 20°34 | 29°13 | 22°54 | 21°28 | 22°30 | 22°18 | n.a. | T 15 |
| W16 | 21 47 0 | 25°19'31 | 4♒28 | 13°59 | 9° 6 | 23°47 | 20° 9 | 19°21 | 20°33 | 29°15 | 22°53 | 21°23 | 22°27 | 22°25 | n.a. | W16 |
| T 17 | 21 50 56 | 26°20'19 | 17°15 | 15°23 | 10°16 | 24°12 | 20° 4 | 19°19 | 20°33 | 29°17 | 22°53 | 21°20 | 22°24 | 22°32 | n.a. | T 17 |
| F 18 | 21 54 53 | 27°21'09 | 29°49 | 16°45 | 11°26 | 24°36 | 19°59 | 19°17 | 20°32 | 29°19 | 22°52 | 21°17 | 22°21 | 22°38 | n.a. | F 18 |
| S 19 | 21 58 49 | 28°22'00 | 12♓ 9 | 18° 7 | 12°35 | 25° 0 | 19°54 | 19°15 | 20°32 | 29°21 | 22°52 | 21°15 | 22°17 | 22°45 | n.a. | S 19 |
| S 20 | 22 2 46 | 29°22'53 | 24°18 | 19°28 | 13°45 | 25°24 | 19°49 | 19°13 | 20°31 | 29°23 | 22°52 | 21°D15 | 22°14 | 22°52 | n.a. | S 20 |
| M21 | 22 6 42 | 0♍23'47 | 6♈17 | 20°47 | 14°54 | 25°48 | 19°45 | 19°11 | 20°31 | 29°25 | 22°51 | 21°16 | 22°11 | 22°58 | n.a. | M21 |
| T 22 | 22 10 39 | 1°24'43 | 18° 9 | 22° 5 | 16° 3 | 26°11 | 19°41 | 19° 8 | 20°31 | 29°27 | 22°51 | 21°17 | 22° 8 | 23° 5 | n.a. | T 22 |
| W23 | 22 14 35 | 2°25'41 | 29°57 | 23°22 | 17°12 | 26°34 | 19°36 | 19° 6 | 20°30 | 29°29 | 22°51 | 21°19 | 22° 5 | 23°12 | n.a. | W23 |
| T 24 | 22 18 32 | 3°26'40 | 11♉46 | 24°36 | 18°21 | 26°57 | 19°33 | 19° 3 | 20°30 | 29°31 | 22°50 | 21°20 | 22° 1 | 23°18 | n.a. | T 24 |
| F 25 | 22 22 28 | 4°27'41 | 23°40 | 25°49 | 19°30 | 27°19 | 19°29 | 19° 0 | 20°30 | 29°33 | 22°50 | 21°22 | 21°58 | 23°25 | n.a. | F 25 |
| S 26 | 22 26 25 | 5°28'43 | 5♊44 | 26°59 | 20°39 | 27°41 | 19°25 | 18°57 | 20°30 | 29°35 | 22°50 | 21°R22 | 21°55 | 23°32 | n.a. | S 26 |
| S 27 | 22 30 22 | 6°29'47 | 18° 3 | 28° 7 | 21°47 | 28° 3 | 19°22 | 18°55 | 20°30 | 29°37 | 22°50 | 21°22 | 21°52 | 23°38 | n.a. | S 27 |
| M28 | 22 34 18 | 7°30'53 | 0♋41 | 29°12 | 22°56 | 28°24 | 19°19 | 18°52 | 20°D30 | 29°39 | 22°49 | 21°20 | 21°49 | 23°45 | n.a. | M28 |
| T 29 | 22 38 15 | 8°32'00 | 13°42 | 0♎13 | 24° 4 | 28°45 | 19°16 | 18°48 | 20°30 | 29°41 | 22°49 | 21°19 | 21°46 | 23°52 | n.a. | T 29 |
| W30 | 22 42 11 | 9♍33'08 | 27♋ 8 | 1♎10 | 25♎12 | 29♉ 5 | 19♏13 | 18♈45 | 20♐30 | 29♍44 | 22♐49 | 21♍17 | 21♍42 | 23♈58 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n 9 | 18n56 | 5s 1 | 14n25 | 0s12 | 2n30 | 1s 4 | 17n31 | 0n 9 | 24s 8 | 1s54 | 5n54 | 2s 9 | 24s17 | 0s32 | 2n24 | 2n 5 | 37s14 | 13s22 | 3n15 | 2n45 | 6n 7 | | n.a. |
| W 2 | 17 53 | 18 6 | 4 35 | 13 47 | 0 19 | 1 58 | 1 7 | 17 40 | 0 10 | 24 9 | 1 54 | 5 53 | 2 9 | 24 16 | 0 32 | 2 23 | 2 5 | 37 13 | 13 22 | 3 18 | 2 46 | 6 8 | | n.a. |
| T 3 | 17 35 | 16 12 | 3 53 | 13 10 | 0 26 | 1 26 | 1 11 | 17 49 | 0 11 | 24 10 | 1 53 | 5 53 | 2 9 | 24 16 | 0 32 | 2 23 | 2 5 | 37 13 | 13 22 | 3 20 | 2 48 | 6 10 | | n.a. |
| F 4 | 17 18 | 13 18 | 2 57 | 12 32 | 0 32 | 0 53 | 1 15 | 17 59 | 0 12 | 24 11 | 1 53 | 5 53 | 2 9 | 24 16 | 0 32 | 2 22 | 2 5 | 37 13 | 13 21 | 3 22 | 2 49 | 6 12 | | n.a. |
| S 5 | 17 0 | 9 34 | 1 48 | 11 54 | 0 39 | 0 21 | 1 18 | 18 8 | 0 14 | 24 12 | 1 53 | 5 52 | 2 9 | 24 16 | 0 32 | 2 21 | 2 5 | 37 13 | 13 21 | 3 24 | 2 50 | 6 14 | | n.a. |
| S 6 | 16 42 | 5 14 | 0 31 | 11 16 | 0 46 | 0s11 | 1 22 | 18 16 | 0 15 | 24 13 | 1 53 | 5 52 | 2 9 | 24 16 | 0 32 | 2 20 | 2 5 | 37 12 | 13 21 | 3 25 | 2 51 | 6 16 | | n.a. |
| M 7 | 16 23 | 0 35 | 0n48 | 10 37 | 0 52 | 0 43 | 1 26 | 18 25 | 0 16 | 24 14 | 1 53 | 5 51 | 2 10 | 24 16 | 0 32 | 2 20 | 2 5 | 37 12 | 13 21 | 3 24 | 2 53 | 6 18 | | n.a. |
| T 8 | 16 5 | 4s 5 | 2 3 | 9 59 | 0 59 | 1 15 | 1 29 | 18 34 | 0 17 | 24 15 | 1 53 | 5 51 | 2 10 | 24 16 | 0 32 | 2 19 | 2 5 | 37 12 | 13 21 | 3 24 | 2 54 | 6 19 | | n.a. |
| W 9 | 15 46 | 8 29 | 3 11 | 9 20 | 1 5 | 1 47 | 1 33 | 18 43 | 0 18 | 24 16 | 1 53 | 5 50 | 2 10 | 24 16 | 0 32 | 2 18 | 2 5 | 37 12 | 13 20 | 3 23 | 2 55 | 6 21 | | n.a. |
| T 10 | 15 26 | 12 20 | 4 6 | 8 41 | 1 12 | 2 19 | 1 37 | 18 51 | 0 20 | 24 17 | 1 53 | 5 50 | 2 10 | 24 16 | 0 32 | 2 17 | 2 5 | 37 11 | 13 20 | 3 23 | 2 57 | 6 23 | | n.a. |
| F 11 | 15 7 | 15 27 | 4 46 | 8 2 | 1 18 | 2 51 | 1 40 | 18 59 | 0 21 | 24 18 | 1 52 | 5 49 | 2 10 | 24 16 | 0 32 | 2 16 | 2 5 | 37 11 | 13 20 | 3 23 | 2 58 | 6 25 | | n.a. |
| S 12 | 14 47 | 17 37 | 5 8 | 7 23 | 1 24 | 3 23 | 1 44 | 19 8 | 0 22 | 24 18 | 1 52 | 5 49 | 2 10 | 24 16 | 0 32 | 2 16 | 2 5 | 37 11 | 13 20 | 3 24 | 2 59 | 6 27 | | n.a. |
| S 13 | 14 27 | 18 45 | 5 13 | 6 44 | 1 31 | 3 55 | 1 47 | 19 16 | 0 24 | 24 19 | 1 52 | 5 48 | 2 10 | 24 16 | 0 32 | 2 15 | 2 5 | 37 11 | 13 19 | 3 25 | 3 0 | 6 29 | | n.a. |
| M14 | 14 6 | 18 49 | 5 0 | 6 5 | 1 37 | 4 27 | 1 51 | 19 24 | 0 25 | 24 20 | 1 52 | 5 47 | 2 11 | 24 15 | 0 32 | 2 14 | 2 5 | 37 10 | 13 19 | 3 26 | 3 2 | 6 30 | | n.a. |
| T 15 | 13 46 | 17 50 | 4 32 | 5 27 | 1 42 | 4 58 | 1 54 | 19 32 | 0 26 | 24 20 | 1 52 | 5 46 | 2 11 | 24 15 | 0 32 | 2 13 | 2 5 | 37 10 | 13 19 | 3 28 | 3 3 | 6 32 | | n.a. |
| W16 | 13 25 | 15 56 | 3 50 | 4 48 | 1 48 | 5 30 | 1 58 | 19 39 | 0 28 | 24 21 | 1 52 | 5 45 | 2 11 | 24 15 | 0 32 | 2 12 | 2 5 | 37 10 | 13 19 | 3 30 | 3 4 | 6 34 | | n.a. |
| T 17 | 13 4 | 13 16 | 2 56 | 4 10 | 1 54 | 6 1 | 2 1 | 19 47 | 0 29 | 24 22 | 1 51 | 5 45 | 2 11 | 24 15 | 0 32 | 2 12 | 2 5 | 37 9 | 13 18 | 3 32 | 3 6 | 6 36 | | n.a. |
| F 18 | 12 43 | 10 2 | 1 56 | 3 33 | 1 59 | 6 32 | 2 4 | 19 54 | 0 30 | 24 22 | 1 51 | 5 44 | 2 11 | 24 15 | 0 32 | 2 11 | 2 5 | 37 9 | 13 18 | 3 33 | 3 7 | 6 38 | | n.a. |
| S 19 | 12 21 | 6 25 | 0 50 | 2 55 | 2 4 | 7 3 | 2 8 | 20 2 | 0 32 | 24 23 | 1 51 | 5 43 | 2 11 | 24 15 | 0 32 | 2 10 | 2 5 | 37 9 | 13 18 | 3 33 | 3 8 | 6 39 | | n.a. |
| S 20 | 11 59 | 2 35 | 0s17 | 2 19 | 2 9 | 7 34 | 2 11 | 20 9 | 0 33 | 24 23 | 1 51 | 5 42 | 2 11 | 24 15 | 0 32 | 2 9 | 2 5 | 37 9 | 13 18 | 3 33 | 3 10 | 6 41 | | n.a. |
| M21 | 11 37 | 1n18 | 1 22 | 1 43 | 2 13 | 8 4 | 2 14 | 20 16 | 0 35 | 24 24 | 1 50 | 5 41 | 2 12 | 24 15 | 0 32 | 2 8 | 2 5 | 37 8 | 13 17 | 3 33 | 3 11 | 6 43 | | n.a. |
| T 22 | 11 15 | 5 6 | 2 23 | 1 7 | 2 17 | 8 35 | 2 17 | 20 24 | 0 36 | 24 24 | 1 50 | 5 40 | 2 12 | 24 15 | 0 32 | 2 7 | 2 4 | 37 8 | 13 17 | 3 33 | 3 12 | 6 45 | | n.a. |
| W23 | 10 53 | 8 40 | 3 18 | 0 33 | 2 21 | 9 5 | 2 20 | 20 31 | 0 38 | 24 25 | 1 50 | 5 39 | 2 12 | 24 15 | 0 32 | 2 6 | 2 4 | 37 8 | 13 17 | 3 32 | 3 13 | 6 47 | | n.a. |
| T 24 | 10 30 | 11 54 | 4 5 | 0s 0 | 2 24 | 9 35 | 2 23 | 20 37 | 0 39 | 24 25 | 1 50 | 5 37 | 2 12 | 24 15 | 0 32 | 2 5 | 2 4 | 37 7 | 13 16 | 3 31 | 3 15 | 6 49 | | n.a. |
| F 25 | 10 8 | 14 39 | 4 41 | 0 32 | 2 27 | 10 4 | 2 26 | 20 44 | 0 41 | 24 25 | 1 50 | 5 36 | 2 12 | 24 15 | 0 32 | 2 5 | 2 4 | 37 7 | 13 16 | 3 31 | 3 16 | 6 50 | | n.a. |
| S 26 | 9 45 | 16 49 | 5 5 | 1 3 | 2 30 | 10 34 | 2 29 | 20 51 | 0 42 | 24 25 | 1 49 | 5 35 | 2 12 | 24 15 | 0 32 | 2 4 | 2 4 | 37 7 | 13 16 | 3 31 | 3 17 | 6 52 | | n.a. |
| S 27 | 9 22 | 18 16 | 5 17 | 1 32 | 2 32 | 11 3 | 2 32 | 20 57 | 0 44 | 24 26 | 1 49 | 5 34 | 2 12 | 24 15 | 0 32 | 2 3 | 2 4 | 37 7 | 13 16 | 3 31 | 3 19 | 6 54 | | n.a. |
| M28 | 8 58 | 18 51 | 5 13 | 2 0 | 2 33 | 11 32 | 2 35 | 21 4 | 0 45 | 24 26 | 1 49 | 5 33 | 2 12 | 24 15 | 0 32 | 2 2 | 2 4 | 37 6 | 13 15 | 3 31 | 3 20 | 6 56 | | n.a. |
| T 29 | 8 35 | 18 29 | 4 53 | 2 25 | 2 33 | 12 0 | 2 38 | 21 10 | 0 47 | 24 26 | 1 49 | 5 31 | 2 12 | 24 15 | 0 32 | 2 1 | 2 4 | 37 6 | 13 15 | 3 32 | 3 21 | 6 58 | | n.a. |
| W30 | 8n11 | 17n 5 | 4s17 | 2s48 | 2s33 | 12s29 | 2s40 | 21n16 | 0n49 | 24s26 | 1s48 | 5n30 | 2s13 | 24s15 | 0s32 | 2n 0 | 2n 4 | 37s 6 | 13s15 | 3n33 | 3n22 | 6n59 | | n.a. |

Julian Day Number = 397635.5, Delta T = 26h37m15s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'26, Lahiri = -53°47'25 Julian Calendar 1 Sept. 3625 BCE == Greg. Calendar 3 Aug. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## OCTOBER 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 8 | 10♍34'17 | 11♌ 0 | 2♎ 3 | 26♎20 | 29♉25 | 19°R11 | 18°R42 | 20♐30 | 29♍46 | 22°R49 | 21°R16 | 21♍39 | 24♈ 5 | n.a. | T 1 |
| F 2 | 22 50 4 | 11°35'28 | 25°16 | 2°51 | 27°28 | 29°45 | 19♏ 8 | 18♈38 | 20°30 | 29°48 | 22♐49 | 21♍15 | 21°36 | 24°12 | n.a. | F 2 |
| S 3 | 22 54 1 | 12°36'40 | 9♍52 | 3°33 | 28°36 | 0♊ 4 | 19° 6 | 18°35 | 20°30 | 29°50 | 22°49 | 21°14 | 21°33 | 24°18 | n.a. | S 3 |
| S 4 | 22 57 57 | 13°37'53 | 24°41 | 4° 9 | 29°43 | 0°23 | 19° 4 | 18°31 | 20°30 | 29°52 | 22°49 | 21°D14 | 21°30 | 24°25 | n.a. | S 4 |
| M 5 | 23 1 54 | 14°39'07 | 9♎36 | 4°37 | 0♏50 | 0°42 | 19° 3 | 18°28 | 20°31 | 29°55 | 22°D49 | 21°14 | 21°27 | 24°32 | n.a. | M 5 |
| T 6 | 23 5 51 | 15°40'21 | 24°29 | 4°57 | 1°58 | 1° 0 | 19° 1 | 18°24 | 20°31 | 29°57 | 22°49 | 21°15 | 21°23 | 24°38 | n.a. | T 6 |
| W 7 | 23 9 47 | 16°41'37 | 9♏13 | 5° 8 | 3° 4 | 1°17 | 19° 0 | 18°20 | 20°32 | 29°59 | 22°49 | 21°15 | 21°20 | 24°45 | n.a. | W 7 |
| T 8 | 23 13 44 | 17°42'53 | 23°42 | 5°R10 | 4°11 | 1°34 | 18°59 | 18°16 | 20°32 | 0♎ 1 | 22°49 | 21°16 | 21°17 | 24°52 | n.a. | T 8 |
| F 9 | 23 17 40 | 18°44'09 | 7♐52 | 5° 1 | 5°18 | 1°51 | 18°58 | 18°12 | 20°33 | 0° 3 | 22°49 | 21°16 | 21°14 | 24°58 | n.a. | F 9 |
| S 10 | 23 21 37 | 19°45'26 | 21°42 | 4°41 | 6°24 | 2° 7 | 18°57 | 18° 8 | 20°33 | 0° 6 | 22°49 | 21°R16 | 21°11 | 25° 5 | n.a. | S 10 |
| S 11 | 23 25 33 | 20°46'44 | 5♑12 | 4° 9 | 7°30 | 2°23 | 18°57 | 18° 4 | 20°34 | 0° 8 | 22°49 | 21°D16 | 21° 7 | 25°12 | n.a. | S 11 |
| M12 | 23 29 30 | 21°48'02 | 18°24 | 3°27 | 8°36 | 2°38 | 18°56 | 18° 0 | 20°35 | 0°10 | 22°49 | 21°16 | 21° 4 | 25°18 | n.a. | M12 |
| T 13 | 23 33 26 | 22°49'20 | 1♒18 | 2°33 | 9°41 | 2°53 | 18°D56 | 17°56 | 20°35 | 0°12 | 22°50 | 21°16 | 21° 1 | 25°25 | n.a. | T 13 |
| W14 | 23 37 23 | 23°50'38 | 13°58 | 1°30 | 10°47 | 3° 7 | 18°57 | 17°52 | 20°36 | 0°15 | 22°50 | 21°16 | 20°58 | 25°32 | n.a. | W14 |
| T 15 | 23 41 20 | 24°51'57 | 26°24 | 0°18 | 11°52 | 3°20 | 18°57 | 17°47 | 20°37 | 0°17 | 22°50 | 21°16 | 20°55 | 25°38 | n.a. | T 15 |
| F 16 | 23 45 16 | 25°53'17 | 8♓40 | 29♍ 0 | 12°57 | 3°34 | 18°58 | 17°43 | 20°38 | 0°19 | 22°50 | 21°17 | 20°52 | 25°45 | n.a. | F 16 |
| S 17 | 23 49 13 | 26°54'36 | 20°47 | 27°38 | 14° 1 | 3°46 | 18°58 | 17°38 | 20°39 | 0°21 | 22°51 | 21°R17 | 20°48 | 25°52 | n.a. | S 17 |
| S 18 | 23 53 9 | 27°55'56 | 2♈46 | 26°15 | 15° 5 | 3°58 | 18°59 | 17°34 | 20°40 | 0°24 | 22°51 | 21°17 | 20°45 | 25°59 | n.a. | S 18 |
| M19 | 23 57 6 | 28°57'17 | 14°40 | 24°54 | 16° 9 | 4°10 | 19° 1 | 17°29 | 20°41 | 0°26 | 22°51 | 21°16 | 20°42 | 26° 5 | n.a. | M19 |
| T 20 | 0 1 2 | 29°58'38 | 26°30 | 23°38 | 17°13 | 4°21 | 19° 2 | 17°25 | 20°42 | 0°28 | 22°52 | 21°15 | 20°39 | 26°12 | n.a. | T 20 |
| W21 | 0 4 59 | 0♎59'59 | 8♉19 | 22°28 | 18°16 | 4°31 | 19° 4 | 17°20 | 20°43 | 0°31 | 22°52 | 21°14 | 20°36 | 26°19 | n.a. | W21 |
| T 22 | 0 8 56 | 2° 1'21 | 20° 9 | 21°27 | 19°19 | 4°41 | 19° 5 | 17°15 | 20°44 | 0°33 | 22°53 | 21°12 | 20°32 | 26°25 | n.a. | T 22 |
| F 23 | 0 12 52 | 3° 2'43 | 2♊ 4 | 20°36 | 20°22 | 4°50 | 19° 7 | 17°11 | 20°45 | 0°35 | 22°53 | 21°11 | 20°29 | 26°32 | n.a. | F 23 |
| S 24 | 0 16 49 | 4° 4'06 | 14° 8 | 19°55 | 21°24 | 4°58 | 19°10 | 17° 6 | 20°47 | 0°37 | 22°53 | 21° 9 | 20°26 | 26°39 | n.a. | S 24 |
| S 25 | 0 20 45 | 5° 5'29 | 26°23 | 19°25 | 22°26 | 5° 6 | 19°12 | 17° 1 | 20°48 | 0°40 | 22°54 | 21° 8 | 20°23 | 26°45 | n.a. | S 25 |
| M26 | 0 24 42 | 6° 6'53 | 8♋55 | 19° 6 | 23°28 | 5°13 | 19°15 | 16°56 | 20°50 | 0°42 | 22°54 | 21°D 8 | 20°20 | 26°52 | n.a. | M26 |
| T 27 | 0 28 38 | 7° 8'17 | 21°49 | 18°D57 | 24°29 | 5°20 | 19°17 | 16°51 | 20°51 | 0°44 | 22°55 | 21° 9 | 20°17 | 26°59 | n.a. | T 27 |
| W28 | 0 32 35 | 8° 9'41 | 5♌ 6 | 18°58 | 25°30 | 5°25 | 19°20 | 16°46 | 20°52 | 0°46 | 22°56 | 21°10 | 20°13 | 27° 5 | n.a. | W28 |
| T 29 | 0 36 32 | 9°11'05 | 18°50 | 19° 9 | 26°31 | 5°31 | 19°24 | 16°41 | 20°54 | 0°49 | 22°56 | 21°11 | 20°10 | 27°12 | n.a. | T 29 |
| F 30 | 0 40 28 | 10°12'30 | 3♍ 2 | 19°27 | 27°31 | 5°35 | 19°27 | 16°36 | 20°56 | 0°51 | 22°57 | 21°12 | 20° 7 | 27°19 | n.a. | F 30 |
| S 31 | 0 44 25 | 11♎13'55 | 17♍40 | 19♍53 | 28♏30 | 5♊39 | 19♏31 | 16♈31 | 20♐57 | 0♎53 | 22♐57 | 21°R13 | 20♍ 4 | 27♈25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 7n48 | 14n38 | 3s25 | 3s 9 | 2s32 | 12s57 | 2s43 | 21n22 | 0n50 | 24s26 | 1s48 | 5n29 | 2s13 | 24s15 | 0s32 | 1n59 | 2n 4 | 37s 5 | 13s15 | 3n33 | 3n24 | 7n 1 | | | n.a. |
| F 2 | 7 24 | 11 15 | 2 19 | 3 26 | 2 30 | 13 24 | 2 45 | 21 28 | 0 52 | 24 26 | 1 48 | 5 27 | 2 13 | 24 15 | 0 32 | 1 58 | 2 4 | 37 5 | 13 14 | 3 34 | 3 25 | 7 3 | | | n.a. |
| S 3 | 7 0 | 7 6 | 1 3 | 3 41 | 2 27 | 13 51 | 2 48 | 21 34 | 0 54 | 24 26 | 1 47 | 5 26 | 2 13 | 24 15 | 0 32 | 1 57 | 2 4 | 37 5 | 13 14 | 3 34 | 3 26 | 7 5 | | | n.a. |
| S 4 | 6 36 | 2 27 | 0n19 | 3 51 | 2 22 | 14 18 | 2 50 | 21 40 | 0 55 | 24 27 | 1 47 | 5 24 | 2 13 | 24 15 | 0 32 | 1 56 | 2 4 | 37 5 | 13 14 | 3 34 | 3 27 | 7 7 | | | n.a. |
| M 5 | 6 12 | 2s22 | 1 40 | 3 58 | 2 17 | 14 45 | 2 52 | 21 46 | 0 57 | 24 26 | 1 47 | 5 23 | 2 13 | 24 15 | 0 32 | 1 56 | 2 4 | 37 4 | 13 13 | 3 34 | 3 29 | 7 8 | | | n.a. |
| T 6 | 5 48 | 7 2 | 2 55 | 4 0 | 2 10 | 15 11 | 2 54 | 21 51 | 0 59 | 24 26 | 1 47 | 5 21 | 2 13 | 24 15 | 0 32 | 1 55 | 2 4 | 37 4 | 13 13 | 3 34 | 3 30 | 7 10 | | | n.a. |
| W 7 | 5 23 | 11 13 | 3 57 | 3 57 | 2 2 | 15 37 | 2 56 | 21 57 | 1 1 | 24 26 | 1 46 | 5 20 | 2 13 | 24 15 | 0 32 | 1 54 | 2 4 | 37 4 | 13 13 | 3 33 | 3 31 | 7 12 | | | n.a. |
| T 8 | 4 59 | 14 38 | 4 42 | 3 48 | 1 52 | 16 2 | 2 58 | 22 2 | 1 3 | 24 26 | 1 46 | 5 18 | 2 13 | 24 15 | 0 31 | 1 53 | 2 4 | 37 3 | 13 13 | 3 33 | 3 33 | 7 14 | | | n.a. |
| F 9 | 4 34 | 17 7 | 5 10 | 3 34 | 1 40 | 16 27 | 3 0 | 22 8 | 1 4 | 24 26 | 1 46 | 5 17 | 2 13 | 24 15 | 0 31 | 1 52 | 2 4 | 37 3 | 13 12 | 3 33 | 3 34 | 7 16 | | | n.a. |
| S 10 | 4 10 | 18 31 | 5 18 | 3 14 | 1 27 | 16 51 | 3 2 | 22 13 | 1 6 | 24 26 | 1 46 | 5 15 | 2 13 | 24 15 | 0 31 | 1 51 | 2 4 | 37 3 | 13 12 | 3 33 | 3 35 | 7 17 | | | n.a. |
| S 11 | 3 45 | 18 49 | 5 9 | 2 47 | 1 12 | 17 15 | 3 3 | 22 18 | 1 8 | 24 26 | 1 45 | 5 13 | 2 13 | 24 15 | 0 31 | 1 50 | 2 4 | 37 3 | 13 12 | 3 33 | 3 36 | 7 19 | | | n.a. |
| M12 | 3 20 | 18 6 | 4 43 | 2 15 | 0 55 | 17 39 | 3 5 | 22 23 | 1 10 | 24 25 | 1 45 | 5 12 | 2 13 | 24 15 | 0 31 | 1 49 | 2 4 | 37 2 | 13 11 | 3 33 | 3 38 | 7 21 | | | n.a. |
| T 13 | 2 55 | 16 26 | 4 4 | 1 36 | 0 37 | 18 2 | 3 6 | 22 28 | 1 12 | 24 25 | 1 45 | 5 10 | 2 13 | 24 15 | 0 31 | 1 48 | 2 4 | 37 2 | 13 11 | 3 33 | 3 39 | 7 23 | | | n.a. |
| W14 | 2 30 | 14 0 | 3 13 | 0 53 | 0 18 | 18 24 | 3 7 | 22 33 | 1 14 | 24 25 | 1 44 | 5 8 | 2 13 | 24 15 | 0 31 | 1 47 | 2 4 | 37 2 | 13 11 | 3 33 | 3 40 | 7 25 | | | n.a. |
| T 15 | 2 5 | 10 57 | 2 14 | 0 5 | 0n 2 | 18 47 | 3 9 | 22 37 | 1 16 | 24 24 | 1 44 | 5 7 | 2 14 | 24 15 | 0 31 | 1 46 | 2 4 | 37 1 | 13 11 | 3 33 | 3 42 | 7 26 | | | n.a. |
| F 16 | 1 41 | 7 28 | 1 10 | 0n45 | 0 23 | 19 8 | 3 10 | 22 42 | 1 18 | 24 24 | 1 44 | 5 5 | 2 14 | 24 15 | 0 31 | 1 45 | 2 4 | 37 1 | 13 10 | 3 33 | 3 43 | 7 28 | | | n.a. |
| S 17 | 1 16 | 3 42 | 0 3 | 1 37 | 0 43 | 19 29 | 3 10 | 22 46 | 1 20 | 24 24 | 1 43 | 5 3 | 2 14 | 24 15 | 0 31 | 1 44 | 2 4 | 37 1 | 13 10 | 3 33 | 3 44 | 7 30 | | | n.a. |
| S 18 | 0 51 | 0n10 | 1s 3 | 2 29 | 1 3 | 19 50 | 3 11 | 22 51 | 1 22 | 24 23 | 1 43 | 5 1 | 2 14 | 24 15 | 0 31 | 1 43 | 2 4 | 37 1 | 13 10 | 3 33 | 3 45 | 7 32 | | | n.a. |
| M19 | 0 26 | 4 0 | 2 6 | 3 19 | 1 22 | 20 10 | 3 12 | 22 55 | 1 24 | 24 23 | 1 43 | 4 59 | 2 14 | 24 15 | 0 31 | 1 43 | 2 4 | 37 0 | 13 9 | 3 33 | 3 47 | 7 34 | | | n.a. |
| T 20 | 0 1 | 7 39 | 3 4 | 4 6 | 1 39 | 20 29 | 3 12 | 22 59 | 1 26 | 24 22 | 1 43 | 4 58 | 2 14 | 24 15 | 0 31 | 1 42 | 2 4 | 37 0 | 13 9 | 3 33 | 3 48 | 7 35 | | | n.a. |
| W21 | 0s24 | 10 59 | 3 53 | 4 49 | 1 55 | 20 48 | 3 13 | 23 3 | 1 29 | 24 22 | 1 42 | 4 56 | 2 14 | 24 15 | 0 31 | 1 41 | 2 4 | 37 0 | 13 9 | 3 34 | 3 49 | 7 37 | | | n.a. |
| T 22 | 0 49 | 13 53 | 4 32 | 5 26 | 2 9 | 21 6 | 3 13 | 23 7 | 1 31 | 24 21 | 1 42 | 4 54 | 2 14 | 24 15 | 0 31 | 1 40 | 2 4 | 37 0 | 13 9 | 3 35 | 3 51 | 7 39 | | | n.a. |
| F 23 | 1 15 | 16 14 | 5 0 | 5 58 | 2 20 | 21 24 | 3 13 | 23 11 | 1 33 | 24 21 | 1 42 | 4 52 | 2 14 | 24 15 | 0 31 | 1 39 | 2 4 | 36 59 | 13 8 | 3 35 | 3 52 | 7 41 | | | n.a. |
| S 24 | 1 40 | 17 54 | 5 15 | 6 23 | 2 30 | 21 41 | 3 13 | 23 15 | 1 35 | 24 20 | 1 41 | 4 50 | 2 14 | 24 16 | 0 31 | 1 38 | 2 4 | 36 59 | 13 8 | 3 36 | 3 53 | 7 43 | | | n.a. |
| S 25 | 2 4 | 18 46 | 5 16 | 6 42 | 2 38 | 21 58 | 3 13 | 23 19 | 1 38 | 24 19 | 1 41 | 4 48 | 2 14 | 24 16 | 0 31 | 1 37 | 2 4 | 36 59 | 13 8 | 3 36 | 3 54 | 7 44 | | | n.a. |
| M26 | 2 29 | 18 44 | 5 2 | 6 55 | 2 43 | 22 14 | 3 12 | 23 22 | 1 40 | 24 19 | 1 41 | 4 47 | 2 14 | 24 16 | 0 31 | 1 36 | 2 4 | 36 59 | 13 7 | 3 36 | 3 56 | 7 46 | | | n.a. |
| T 27 | 2 54 | 17 46 | 4 33 | 7 2 | 2 47 | 22 29 | 3 12 | 23 26 | 1 42 | 24 18 | 1 41 | 4 45 | 2 14 | 24 16 | 0 31 | 1 35 | 2 4 | 36 58 | 13 7 | 3 36 | 3 57 | 7 48 | | | n.a. |
| W28 | 3 19 | 15 48 | 3 49 | 7 4 | 2 50 | 22 44 | 3 11 | 23 29 | 1 45 | 24 17 | 1 40 | 4 43 | 2 13 | 24 16 | 0 31 | 1 34 | 2 4 | 36 58 | 13 7 | 3 36 | 3 58 | 7 50 | | | n.a. |
| T 29 | 3 44 | 12 53 | 2 50 | 7 0 | 2 51 | 22 58 | 3 10 | 23 33 | 1 47 | 24 16 | 1 40 | 4 41 | 2 13 | 24 16 | 0 31 | 1 33 | 2 4 | 36 58 | 13 7 | 3 35 | 4 0 | 7 51 | | | n.a. |
| F 30 | 4 9 | 9 7 | 1 39 | 6 53 | 2 50 | 23 11 | 3 9 | 23 36 | 1 50 | 24 16 | 1 40 | 4 39 | 2 13 | 24 16 | 0 31 | 1 32 | 2 4 | 36 58 | 13 6 | 3 34 | 4 1 | 7 53 | | | n.a. |
| S 31 | 4s33 | 4n42 | 0s20 | 6n41 | 2n49 | 23s24 | 3s 8 | 23n39 | 1n52 | 24s15 | 1s39 | 4n37 | 2s13 | 24s16 | 0s31 | 1n31 | 2n 4 | 36s57 | 13s 6 | 3n34 | 4n 2 | 7n55 | | | n.a. |

Julian Day Number = 397665.5, Delta T = 26h37m12s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'22, Lahiri = -53°47'21 Julian Calendar 1 Oct. 3625 BCE == Greg. Calendar 2 Sept. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## NOVEMBER 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 48 21 | 12♎15'19 | 2♎37 | 20♍26 | 29♏29 | 5♊42 | 19♑35 | 16°R26 | 20♐59 | 0♎55 | 22♐58 | 21°R13 | 20♍ 1 | 27♈32 | n.a. | S 1 |
| M 2 | 0 52 18 | 13°16'43 | 17°48 | 21° 6 | 0♐28 | 5°44 | 19°39 | 16♈21 | 21° 1 | 0°58 | 22°59 | 21♍11 | 19°58 | 27°39 | n.a. | M 2 |
| T 3 | 0 56 14 | 14°18'08 | 3♏ 2 | 21°50 | 1°26 | 5°46 | 19°43 | 16°16 | 21° 2 | 1° 0 | 23° 0 | 21° 9 | 19°54 | 27°45 | n.a. | T 3 |
| W 4 | 1 0 11 | 15°19'32 | 18° 9 | 22°40 | 2°23 | 5°47 | 19°47 | 16°11 | 21° 4 | 1° 2 | 23° 0 | 21° 5 | 19°51 | 27°52 | n.a. | W 4 |
| T 5 | 1 4 8 | 16°20'55 | 3♐ 0 | 23°33 | 3°21 | 5°R47 | 19°52 | 16° 6 | 21° 6 | 1° 4 | 23° 1 | 21° 2 | 19°48 | 27°59 | n.a. | T 5 |
| F 6 | 1 8 4 | 17°22'18 | 17°28 | 24°31 | 4°17 | 5°46 | 19°56 | 16° 1 | 21° 8 | 1° 7 | 23° 2 | 20°59 | 19°45 | 28° 5 | n.a. | F 6 |
| S 7 | 1 12 1 | 18°23'40 | 1♑30 | 25°32 | 5°13 | 5°44 | 20° 1 | 15°56 | 21°10 | 1° 9 | 23° 3 | 20°56 | 19°42 | 28°12 | n.a. | S 7 |
| S 8 | 1 15 57 | 19°25'01 | 15° 5 | 26°36 | 6° 8 | 5°42 | 20° 6 | 15°51 | 21°12 | 1°11 | 23° 4 | 20°D55 | 19°38 | 28°19 | n.a. | S 8 |
| M 9 | 1 19 54 | 20°26'22 | 28°14 | 27°43 | 7° 3 | 5°39 | 20°12 | 15°46 | 21°14 | 1°13 | 23° 4 | 20°55 | 19°35 | 28°25 | n.a. | M 9 |
| T 10 | 1 23 50 | 21°27'42 | 11♒ 0 | 28°52 | 7°57 | 5°35 | 20°17 | 15°42 | 21°16 | 1°15 | 23° 5 | 20°57 | 19°32 | 28°32 | n.a. | T 10 |
| W11 | 1 27 47 | 22°29'01 | 23°29 | 0♎ 4 | 8°50 | 5°31 | 20°23 | 15°37 | 21°18 | 1°17 | 23° 6 | 20°58 | 19°29 | 28°39 | n.a. | W11 |
| T 12 | 1 31 44 | 23°30'19 | 5♓42 | 1°17 | 9°43 | 5°25 | 20°29 | 15°32 | 21°20 | 1°20 | 23° 7 | 21° 0 | 19°26 | 28°45 | n.a. | T 12 |
| F 13 | 1 35 40 | 24°31'36 | 17°45 | 2°32 | 10°35 | 5°19 | 20°35 | 15°27 | 21°22 | 1°22 | 23° 8 | 21°R 1 | 19°23 | 28°52 | n.a. | F 13 |
| S 14 | 1 39 37 | 25°32'52 | 29°41 | 3°49 | 11°26 | 5°12 | 20°41 | 15°22 | 21°25 | 1°24 | 23° 9 | 21° 1 | 19°19 | 28°59 | n.a. | S 14 |
| S 15 | 1 43 33 | 26°34'07 | 11♈33 | 5° 7 | 12°16 | 5° 4 | 20°47 | 15°17 | 21°27 | 1°26 | 23°10 | 20°59 | 19°16 | 29° 5 | n.a. | S 15 |
| M16 | 1 47 30 | 27°35'22 | 23°23 | 6°26 | 13° 6 | 4°55 | 20°54 | 15°12 | 21°29 | 1°28 | 23°11 | 20°54 | 19°13 | 29°12 | n.a. | M16 |
| T 17 | 1 51 26 | 28°36'35 | 5♉12 | 7°47 | 13°54 | 4°46 | 21° 0 | 15° 7 | 21°32 | 1°30 | 23°12 | 20°49 | 19°10 | 29°19 | n.a. | T 17 |
| W18 | 1 55 23 | 29°37'48 | 17° 4 | 9° 9 | 14°42 | 4°36 | 21° 7 | 15° 3 | 21°34 | 1°32 | 23°13 | 20°41 | 19° 7 | 29°25 | n.a. | W18 |
| T 19 | 1 59 20 | 0♏39'00 | 28°59 | 10°31 | 15°29 | 4°25 | 21°14 | 14°58 | 21°36 | 1°34 | 23°14 | 20°34 | 19° 3 | 29°32 | n.a. | T 19 |
| F 20 | 2 3 16 | 1°40'12 | 10♊59 | 11°55 | 16°14 | 4°13 | 21°21 | 14°53 | 21°39 | 1°36 | 23°15 | 20°26 | 19° 0 | 29°39 | n.a. | F 20 |
| S 21 | 2 7 13 | 2°41'22 | 23° 7 | 13°19 | 16°59 | 4° 1 | 21°29 | 14°49 | 21°41 | 1°38 | 23°16 | 20°18 | 18°57 | 29°45 | n.a. | S 21 |
| S 22 | 2 11 9 | 3°42'32 | 5♋25 | 14°45 | 17°43 | 3°47 | 21°36 | 14°44 | 21°44 | 1°40 | 23°17 | 20°13 | 18°54 | 29°52 | n.a. | S 22 |
| M23 | 2 15 6 | 4°43'41 | 17°57 | 16°11 | 18°25 | 3°33 | 21°44 | 14°39 | 21°46 | 1°42 | 23°19 | 20° 9 | 18°51 | 29°59 | n.a. | M23 |
| T 24 | 2 19 2 | 5°44'49 | 0♌45 | 17°38 | 19° 7 | 3°18 | 21°51 | 14°35 | 21°49 | 1°44 | 23°20 | 20°D 8 | 18°48 | 0♉ 6 | n.a. | T 24 |
| W25 | 2 22 59 | 6°45'56 | 13°53 | 19° 6 | 19°47 | 3° 3 | 21°59 | 14°30 | 21°52 | 1°46 | 23°21 | 20° 8 | 18°44 | 0°12 | n.a. | W25 |
| T 26 | 2 26 56 | 7°47'03 | 27°25 | 20°34 | 20°26 | 2°46 | 22° 7 | 14°26 | 21°54 | 1°48 | 23°22 | 20° 9 | 18°41 | 0°19 | n.a. | T 26 |
| F 27 | 2 30 52 | 8°48'08 | 11♍22 | 22° 3 | 21° 3 | 2°29 | 22°16 | 14°22 | 21°57 | 1°50 | 23°23 | 20°10 | 18°38 | 0°26 | n.a. | F 27 |
| S 28 | 2 34 49 | 9°49'13 | 25°46 | 23°33 | 21°40 | 2°12 | 22°24 | 14°17 | 22° 0 | 1°52 | 23°25 | 20°R10 | 18°35 | 0°32 | n.a. | S 28 |
| S 29 | 2 38 45 | 10°50'16 | 10♎34 | 25° 4 | 22°15 | 1°53 | 22°32 | 14°13 | 22° 2 | 1°54 | 23°26 | 20° 8 | 18°32 | 0°39 | n.a. | S 29 |
| M30 | 2 42 42 | 11♏51'18 | 25♎41 | 26♎35 | 22♐48 | 1♊34 | 22♑41 | 14♈ 9 | 22♐ 5 | 1♎56 | 23♐27 | 20♍ 4 | 18♍29 | 0♉46 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s58 | 0s 7 | 1n 3 | 6n25 | 2n46 | 23s36 | 3s 6 | 23n42 | 1n54 | 24s14 | 1s39 | 4n35 | 2s13 | 24s16 | 0s31 | 1n31 | 2n 4 | 36s57 | 13s 6 | 3n34 | 4n 3 | 7n57 | | n.a. |
| M 2 | 5 23 | 4 59 | 2 22 | 6 7 | 2 43 | 23 48 | 3 5 | 23 45 | 1 57 | 24 13 | 1 39 | 4 33 | 2 13 | 24 16 | 0 31 | 1 30 | 2 4 | 36 57 | 13 6 | 3 35 | 4 5 | 7 59 | | n.a. |
| T 3 | 5 47 | 9 33 | 3 31 | 5 45 | 2 39 | 23 58 | 3 3 | 23 48 | 1 59 | 24 12 | 1 38 | 4 31 | 2 13 | 24 16 | 0 31 | 1 29 | 2 4 | 36 57 | 13 5 | 3 36 | 4 6 | 8 0 | | n.a. |
| W 4 | 6 11 | 13 28 | 4 24 | 5 21 | 2 35 | 24 9 | 3 1 | 23 50 | 2 2 | 24 11 | 1 38 | 4 29 | 2 13 | 24 17 | 0 31 | 1 28 | 2 4 | 36 57 | 13 5 | 3 37 | 4 7 | 8 2 | | n.a. |
| T 5 | 6 36 | 16 25 | 4 59 | 4 54 | 2 30 | 24 18 | 2 59 | 23 53 | 2 5 | 24 10 | 1 38 | 4 28 | 2 13 | 24 17 | 0 31 | 1 27 | 2 4 | 36 56 | 13 5 | 3 39 | 4 9 | 8 4 | | n.a. |
| F 6 | 7 0 | 18 15 | 5 14 | 4 26 | 2 24 | 24 27 | 2 57 | 23 55 | 2 7 | 24 9 | 1 38 | 4 26 | 2 13 | 24 17 | 0 31 | 1 26 | 2 4 | 36 56 | 13 5 | 3 40 | 4 10 | 8 6 | | n.a. |
| S 7 | 7 24 | 18 54 | 5 9 | 3 55 | 2 18 | 24 35 | 2 54 | 23 57 | 2 10 | 24 8 | 1 37 | 4 24 | 2 13 | 24 17 | 0 31 | 1 25 | 2 4 | 36 56 | 13 4 | 3 41 | 4 11 | 8 7 | | n.a. |
| S 8 | 7 48 | 18 26 | 4 47 | 3 23 | 2 12 | 24 43 | 2 51 | 24 0 | 2 12 | 24 7 | 1 37 | 4 22 | 2 13 | 24 17 | 0 31 | 1 24 | 2 4 | 36 56 | 13 4 | 3 41 | 4 12 | 8 9 | | n.a. |
| M 9 | 8 11 | 16 58 | 4 11 | 2 50 | 2 5 | 24 49 | 2 48 | 24 2 | 2 15 | 24 6 | 1 37 | 4 20 | 2 13 | 24 17 | 0 31 | 1 23 | 2 4 | 36 56 | 13 4 | 3 41 | 4 14 | 8 11 | | n.a. |
| T 10 | 8 35 | 14 41 | 3 22 | 2 16 | 1 59 | 24 56 | 2 45 | 24 4 | 2 18 | 24 5 | 1 36 | 4 18 | 2 13 | 24 17 | 0 31 | 1 23 | 2 4 | 36 55 | 13 4 | 3 41 | 4 15 | 8 13 | | n.a. |
| W11 | 8 58 | 11 46 | 2 25 | 1 40 | 1 52 | 25 1 | 2 42 | 24 5 | 2 20 | 24 4 | 1 36 | 4 16 | 2 12 | 24 17 | 0 31 | 1 22 | 2 4 | 36 55 | 13 3 | 3 40 | 4 16 | 8 15 | | n.a. |
| T 12 | 9 22 | 8 23 | 1 23 | 1 4 | 1 44 | 25 6 | 2 38 | 24 7 | 2 23 | 24 3 | 1 36 | 4 15 | 2 12 | 24 18 | 0 31 | 1 21 | 2 4 | 36 55 | 13 3 | 3 39 | 4 17 | 8 16 | | n.a. |
| F 13 | 9 45 | 4 41 | 0 18 | 0 27 | 1 37 | 25 10 | 2 34 | 24 8 | 2 26 | 24 1 | 1 36 | 4 13 | 2 12 | 24 18 | 0 31 | 1 20 | 2 4 | 36 55 | 13 3 | 3 39 | 4 19 | 8 18 | | n.a. |
| S 14 | 10 8 | 0 51 | 0s47 | 0s11 | 1 30 | 25 13 | 2 30 | 24 10 | 2 29 | 24 0 | 1 35 | 4 11 | 2 12 | 24 18 | 0 31 | 1 19 | 2 4 | 36 55 | 13 3 | 3 39 | 4 20 | 8 20 | | n.a. |
| S 15 | 10 31 | 3n 0 | 1 50 | 0 50 | 1 22 | 25 16 | 2 26 | 24 11 | 2 31 | 23 59 | 1 35 | 4 9 | 2 12 | 24 18 | 0 31 | 1 18 | 2 4 | 36 54 | 13 2 | 3 40 | 4 21 | 8 22 | | n.a. |
| M16 | 10 53 | 6 44 | 2 47 | 1 29 | 1 15 | 25 18 | 2 21 | 24 12 | 2 34 | 23 58 | 1 35 | 4 7 | 2 12 | 24 18 | 0 31 | 1 17 | 2 4 | 36 54 | 13 2 | 3 42 | 4 23 | 8 23 | | n.a. |
| T 17 | 11 16 | 10 12 | 3 38 | 2 8 | 1 7 | 25 20 | 2 17 | 24 13 | 2 37 | 23 56 | 1 35 | 4 6 | 2 12 | 24 18 | 0 31 | 1 17 | 2 4 | 36 54 | 13 2 | 3 44 | 4 24 | 8 25 | | n.a. |
| W18 | 11 38 | 13 15 | 4 18 | 2 48 | 1 0 | 25 21 | 2 12 | 24 14 | 2 39 | 23 55 | 1 34 | 4 4 | 2 12 | 24 18 | 0 31 | 1 16 | 2 4 | 36 54 | 13 2 | 3 47 | 4 25 | 8 27 | | n.a. |
| T 19 | 12 0 | 15 47 | 4 48 | 3 28 | 0 52 | 25 21 | 2 6 | 24 14 | 2 42 | 23 54 | 1 34 | 4 2 | 2 11 | 24 19 | 0 31 | 1 15 | 2 4 | 36 54 | 13 1 | 3 50 | 4 26 | 8 29 | | n.a. |
| F 20 | 12 22 | 17 39 | 5 5 | 4 9 | 0 45 | 25 20 | 2 1 | 24 15 | 2 45 | 23 52 | 1 34 | 4 0 | 2 11 | 24 19 | 0 31 | 1 14 | 2 4 | 36 54 | 13 1 | 3 53 | 4 28 | 8 30 | | n.a. |
| S 21 | 12 44 | 18 45 | 5 9 | 4 49 | 0 37 | 25 19 | 1 55 | 24 15 | 2 48 | 23 51 | 1 34 | 3 59 | 2 11 | 24 19 | 0 31 | 1 13 | 2 4 | 36 54 | 13 1 | 3 56 | 4 29 | 8 32 | | n.a. |
| S 22 | 13 5 | 18 59 | 4 59 | 5 30 | 0 30 | 25 17 | 1 49 | 24 15 | 2 50 | 23 49 | 1 33 | 3 57 | 2 11 | 24 19 | 0 31 | 1 13 | 2 4 | 36 53 | 13 1 | 3 58 | 4 30 | 8 34 | | n.a. |
| M23 | 13 26 | 18 18 | 4 34 | 6 11 | 0 22 | 25 15 | 1 42 | 24 15 | 2 53 | 23 48 | 1 33 | 3 55 | 2 11 | 24 19 | 0 31 | 1 12 | 2 4 | 36 53 | 13 1 | 4 0 | 4 32 | 8 36 | | n.a. |
| T 24 | 13 47 | 16 42 | 3 55 | 6 52 | 0 15 | 25 12 | 1 36 | 24 14 | 2 56 | 23 46 | 1 33 | 3 54 | 2 11 | 24 19 | 0 31 | 1 11 | 2 4 | 36 53 | 13 0 | 4 1 | 4 33 | 8 38 | | n.a. |
| W25 | 14 8 | 14 10 | 3 3 | 7 33 | 0 8 | 25 8 | 1 29 | 24 14 | 2 58 | 23 45 | 1 33 | 3 52 | 2 10 | 24 19 | 0 31 | 1 10 | 2 4 | 36 53 | 13 0 | 4 1 | 4 34 | 8 39 | | n.a. |
| T 26 | 14 28 | 10 49 | 2 0 | 8 14 | 0 1 | 25 4 | 1 21 | 24 13 | 3 1 | 23 43 | 1 32 | 3 51 | 2 10 | 24 20 | 0 31 | 1 10 | 2 4 | 36 53 | 13 0 | 4 0 | 4 35 | 8 41 | | n.a. |
| F 27 | 14 48 | 6 45 | 0 47 | 8 54 | 0s 6 | 24 59 | 1 14 | 24 12 | 3 3 | 23 41 | 1 32 | 3 49 | 2 10 | 24 20 | 0 31 | 1 9 | 2 5 | 36 53 | 13 0 | 4 0 | 4 37 | 8 43 | | n.a. |
| S 28 | 15 8 | 2 11 | 0n30 | 9 35 | 0 13 | 24 54 | 1 6 | 24 11 | 3 6 | 23 40 | 1 32 | 3 48 | 2 10 | 24 20 | 0 31 | 1 8 | 2 5 | 36 53 | 13 0 | 4 0 | 4 38 | 8 45 | | n.a. |
| S 29 | 15 28 | 2s39 | 1 48 | 10 15 | 0 20 | 24 48 | 0 58 | 24 10 | 3 9 | 23 38 | 1 32 | 3 46 | 2 10 | 24 20 | 0 31 | 1 7 | 2 5 | 36 53 | 12 59 | 4 0 | 4 39 | 8 46 | | n.a. |
| M30 | 15s47 | 7s25 | 2n59 | 10s56 | 0s27 | 24s42 | 0s49 | 24n 8 | 3n11 | 23s36 | 1s31 | 3n45 | 2s 9 | 24s20 | 0s31 | 1n 7 | 2n 5 | 36s52 | 12s59 | 4n 2 | 4n40 | 8n48 | | n.a. |

Julian Day Number = 397696.5, Delta T = 26h37m09s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'17, Lahiri = -53°47'17 Julian Calendar 1 Nov. 3625 BCE == Greg. Calendar 3 Oct. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3625 BCE
# geocentric

## DECEMBER 3625 BCE (-3624) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 38 | 12♏52'19 | 10♏57 | 28♎ 7 | 23♐20 | 1°R15 | 22♑50 | 14°R 5 | 22♐ 8 | 1♎58 | 23♐28 | 19°R58 | 18♍25 | 0♉52 | n.a. | T 1 |
| W 2 | 2 50 35 | 13°53'19 | 26°13 | 29°39 | 23°51 | 0♊55 | 22°59 | 14♈ 1 | 22°11 | 1°59 | 23°30 | 19♍50 | 18°22 | 0°59 | n.a. | W 2 |
| T 3 | 2 54 32 | 14°54'17 | 11♐17 | 1♏13 | 24°20 | 0°34 | 23° 8 | 13°57 | 22°14 | 2° 1 | 23°31 | 19°41 | 18°19 | 1° 6 | n.a. | T 3 |
| F 4 | 2 58 28 | 15°55'14 | 26° 0 | 2°46 | 24°47 | 0°13 | 23°17 | 13°53 | 22°17 | 2° 3 | 23°32 | 19°32 | 18°16 | 1°12 | n.a. | F 4 |
| S 5 | 3 2 25 | 16°56'09 | 10♑15 | 4°21 | 25°12 | 29♉51 | 23°26 | 13°50 | 22°20 | 2° 5 | 23°34 | 19°25 | 18°13 | 1°19 | n.a. | S 5 |
| S 6 | 3 6 21 | 17°57'02 | 24° 1 | 5°56 | 25°36 | 29°29 | 23°36 | 13°46 | 22°23 | 2° 6 | 23°35 | 19°20 | 18° 9 | 1°26 | n.a. | S 6 |
| M 7 | 3 10 18 | 18°57'54 | 7♒16 | 7°32 | 25°57 | 29° 7 | 23°45 | 13°42 | 22°26 | 2° 8 | 23°36 | 19°17 | 18° 6 | 1°32 | n.a. | M 7 |
| T 8 | 3 14 14 | 19°58'43 | 20° 6 | 9° 9 | 26°17 | 28°44 | 23°55 | 13°39 | 22°29 | 2°10 | 23°38 | 19°D17 | 18° 3 | 1°39 | n.a. | T 8 |
| W 9 | 3 18 11 | 20°59'31 | 2♓33 | 10°47 | 26°35 | 28°21 | 24° 5 | 13°35 | 22°32 | 2°11 | 23°39 | 19°17 | 18° 0 | 1°46 | n.a. | W 9 |
| T 10 | 3 22 8 | 22° 0'17 | 14°43 | 12°25 | 26°50 | 27°58 | 24°14 | 13°32 | 22°35 | 2°13 | 23°41 | 19°R18 | 17°57 | 1°52 | n.a. | T 10 |
| F 11 | 3 26 4 | 23° 1'01 | 26°41 | 14° 4 | 27° 4 | 27°34 | 24°25 | 13°29 | 22°38 | 2°15 | 23°42 | 19°17 | 17°54 | 1°59 | n.a. | F 11 |
| S 12 | 3 30 1 | 24° 1'42 | 8♈31 | 15°44 | 27°15 | 27°11 | 24°35 | 13°25 | 22°41 | 2°16 | 23°43 | 19°15 | 17°50 | 2° 6 | n.a. | S 12 |
| S 13 | 3 33 57 | 25° 2'22 | 20°19 | 17°24 | 27°23 | 26°47 | 24°45 | 13°22 | 22°44 | 2°18 | 23°45 | 19°11 | 17°47 | 2°12 | n.a. | S 13 |
| M14 | 3 37 54 | 26° 3'01 | 2♉ 8 | 19° 6 | 27°30 | 26°23 | 24°55 | 13°19 | 22°47 | 2°19 | 23°46 | 19° 4 | 17°44 | 2°19 | n.a. | M14 |
| T 15 | 3 41 50 | 27° 3'37 | 14° 0 | 20°48 | 27°34 | 25°59 | 25° 6 | 13°16 | 22°50 | 2°21 | 23°48 | 18°53 | 17°41 | 2°26 | n.a. | T 15 |
| W16 | 3 45 47 | 28° 4'11 | 25°56 | 22°31 | 27°R36 | 25°35 | 25°16 | 13°14 | 22°53 | 2°22 | 23°49 | 18°41 | 17°38 | 2°33 | n.a. | W16 |
| T 17 | 3 49 43 | 29° 4'44 | 8♊ 0 | 24°15 | 27°35 | 25°11 | 25°27 | 13°11 | 22°57 | 2°24 | 23°51 | 18°28 | 17°35 | 2°39 | n.a. | T 17 |
| F 18 | 3 53 40 | 0♐ 5'15 | 20°10 | 26° 0 | 27°31 | 24°48 | 25°38 | 13° 8 | 23° 0 | 2°25 | 23°52 | 18°14 | 17°31 | 2°46 | n.a. | F 18 |
| S 19 | 3 57 37 | 1° 5'44 | 2♋29 | 27°46 | 27°26 | 24°24 | 25°49 | 13° 6 | 23° 3 | 2°27 | 23°54 | 18° 2 | 17°28 | 2°53 | n.a. | S 19 |
| S 20 | 4 1 33 | 2° 6'11 | 14°58 | 29°33 | 27°17 | 24° 1 | 26° 0 | 13° 3 | 23° 6 | 2°28 | 23°55 | 17°52 | 17°25 | 2°59 | n.a. | S 20 |
| M21 | 4 5 30 | 3° 6'37 | 27°37 | 1♐20 | 27° 6 | 23°38 | 26°11 | 13° 1 | 23°10 | 2°29 | 23°57 | 17°44 | 17°22 | 3° 6 | n.a. | M21 |
| T 22 | 4 9 26 | 4° 7'01 | 10♌30 | 3° 8 | 26°52 | 23°15 | 26°22 | 12°59 | 23°13 | 2°31 | 23°58 | 17°40 | 17°19 | 3°13 | n.a. | T 22 |
| W23 | 4 13 23 | 5° 7'23 | 23°37 | 4°58 | 26°36 | 22°52 | 26°33 | 12°57 | 23°16 | 2°32 | 24° 0 | 17°37 | 17°15 | 3°19 | n.a. | W23 |
| T 24 | 4 17 19 | 6° 7'44 | 7♍ 3 | 6°48 | 26°18 | 22°30 | 26°45 | 12°55 | 23°19 | 2°33 | 24° 2 | 17°D37 | 17°12 | 3°26 | n.a. | T 24 |
| F 25 | 4 21 16 | 7° 8'02 | 20°49 | 8°39 | 25°57 | 22° 8 | 26°56 | 12°53 | 23°23 | 2°35 | 24° 3 | 17°R37 | 17° 9 | 3°33 | n.a. | F 25 |
| S 26 | 4 25 13 | 8° 8'19 | 4♎57 | 10°31 | 25°34 | 21°47 | 27° 8 | 12°51 | 23°26 | 2°36 | 24° 5 | 17°36 | 17° 6 | 3°39 | n.a. | S 26 |
| S 27 | 4 29 9 | 9° 8'35 | 19°26 | 12°23 | 25° 8 | 21°26 | 27°19 | 12°49 | 23°29 | 2°37 | 24° 6 | 17°33 | 17° 3 | 3°46 | n.a. | S 27 |
| M28 | 4 33 6 | 10° 8'48 | 4♏14 | 14°16 | 24°41 | 21° 6 | 27°31 | 12°48 | 23°33 | 2°38 | 24° 8 | 17°28 | 17° 0 | 3°53 | n.a. | M28 |
| T 29 | 4 37 2 | 11° 9'00 | 19°14 | 16°10 | 24°11 | 20°46 | 27°43 | 12°46 | 23°36 | 2°39 | 24° 9 | 17°19 | 16°56 | 3°59 | n.a. | T 29 |
| W30 | 4 40 59 | 12° 9'10 | 4♐18 | 18° 4 | 23°40 | 20°26 | 27°55 | 12°45 | 23°40 | 2°40 | 24°11 | 17° 9 | 16°53 | 4° 6 | n.a. | W30 |
| T 31 | 4 44 55 | 13♐ 9'18 | 19♐16 | 19♐59 | 23♐ 7 | 20♉ 8 | 28♑ 7 | 12♈44 | 23♐43 | 2♎41 | 24♐13 | 16♍57 | 16♍50 | 4♉13 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 16s 7 | 11s44 | 3n59 | 11s36 | 0s33 | 24s35 | 0s41 | 24n 6 | 3n13 | 23s35 | 1s31 | 3n43 | 2s 9 | 24s20 | 0s31 | 1n 6 | 2n 5 | 36s52 | 12s59 | 4n 5 | 4n42 | 8n50 | | n.a. | T 1 |
| W 2 | 16 25 | 15 16 | 4 41 | 12 15 | 0 39 | 24 27 | 0 32 | 24 4 | 3 16 | 23 33 | 1 31 | 3 42 | 2 9 | 24 21 | 0 31 | 1 5 | 2 5 | 36 52 | 12 59 | 4 8 | 4 43 | 8 52 | | n.a. | W 2 |
| T 3 | 16 44 | 17 44 | 5 3 | 12 55 | 0 46 | 24 19 | 0 22 | 24 2 | 3 18 | 23 31 | 1 31 | 3 40 | 2 9 | 24 21 | 0 31 | 1 5 | 2 5 | 36 52 | 12 59 | 4 11 | 4 44 | 8 53 | | n.a. | T 3 |
| F 4 | 17 2 | 18 57 | 5 4 | 13 34 | 0 52 | 24 10 | 0 12 | 24 0 | 3 20 | 23 29 | 1 30 | 3 39 | 2 9 | 24 21 | 0 31 | 1 4 | 2 5 | 36 52 | 12 59 | 4 15 | 4 46 | 8 55 | | n.a. | F 4 |
| S 5 | 17 20 | 18 54 | 4 46 | 14 12 | 0 57 | 24 1 | 0 2 | 23 57 | 3 23 | 23 27 | 1 30 | 3 38 | 2 8 | 24 21 | 0 31 | 1 3 | 2 5 | 36 52 | 12 58 | 4 18 | 4 47 | 8 57 | | n.a. | S 5 |
| S 6 | 17 38 | 17 44 | 4 12 | 14 50 | 1 3 | 23 52 | 0n 8 | 23 54 | 3 25 | 23 25 | 1 30 | 3 37 | 2 8 | 24 21 | 0 31 | 1 2 | 2 5 | 36 52 | 12 58 | 4 20 | 4 48 | 8 59 | | n.a. | S 6 |
| M 7 | 17 55 | 15 38 | 3 25 | 15 28 | 1 9 | 23 42 | 0 19 | 23 51 | 3 27 | 23 24 | 1 30 | 3 35 | 2 8 | 24 21 | 0 31 | 1 2 | 2 5 | 36 52 | 12 58 | 4 21 | 4 49 | 9 0 | | n.a. | M 7 |
| T 8 | 18 12 | 12 48 | 2 30 | 16 5 | 1 14 | 23 31 | 0 30 | 23 48 | 3 29 | 23 22 | 1 29 | 3 34 | 2 8 | 24 22 | 0 31 | 1 1 | 2 5 | 36 52 | 12 58 | 4 21 | 4 51 | 9 2 | | n.a. | T 8 |
| W 9 | 18 29 | 9 28 | 1 29 | 16 42 | 1 19 | 23 20 | 0 41 | 23 44 | 3 31 | 23 20 | 1 29 | 3 33 | 2 7 | 24 22 | 0 31 | 1 1 | 2 5 | 36 52 | 12 58 | 4 21 | 4 52 | 9 4 | | n.a. | W 9 |
| T 10 | 18 45 | 5 48 | 0 25 | 17 17 | 1 23 | 23 9 | 0 53 | 23 41 | 3 33 | 23 18 | 1 29 | 3 32 | 2 7 | 24 22 | 0 31 | 1 0 | 2 5 | 36 52 | 12 58 | 4 21 | 4 53 | 9 6 | | n.a. | T 10 |
| F 11 | 19 1 | 1 57 | 0s39 | 17 52 | 1 28 | 22 57 | 1 5 | 23 37 | 3 35 | 23 16 | 1 29 | 3 31 | 2 7 | 24 22 | 0 31 | 0 59 | 2 5 | 36 52 | 12 58 | 4 21 | 4 54 | 9 7 | | n.a. | F 11 |
| S 12 | 19 16 | 1n56 | 1 41 | 18 27 | 1 32 | 22 45 | 1 17 | 23 33 | 3 36 | 23 13 | 1 29 | 3 30 | 2 7 | 24 22 | 0 31 | 0 59 | 2 5 | 36 52 | 12 58 | 4 22 | 4 56 | 9 9 | | n.a. | S 12 |
| S 13 | 19 32 | 5 43 | 2 38 | 19 0 | 1 36 | 22 33 | 1 30 | 23 29 | 3 38 | 23 11 | 1 28 | 3 29 | 2 6 | 24 22 | 0 31 | 0 58 | 2 5 | 36 52 | 12 57 | 4 23 | 4 57 | 9 11 | | n.a. | S 13 |
| M14 | 19 46 | 9 18 | 3 27 | 19 33 | 1 40 | 22 20 | 1 43 | 23 24 | 3 39 | 23 9 | 1 28 | 3 28 | 2 6 | 24 23 | 0 31 | 0 58 | 2 5 | 36 52 | 12 57 | 4 26 | 4 58 | 9 13 | | n.a. | M14 |
| T 15 | 20 1 | 12 31 | 4 8 | 20 5 | 1 43 | 22 7 | 1 56 | 23 20 | 3 41 | 23 7 | 1 28 | 3 27 | 2 6 | 24 23 | 0 31 | 0 57 | 2 5 | 36 51 | 12 57 | 4 30 | 5 0 | 9 14 | | n.a. | T 15 |
| W16 | 20 15 | 15 15 | 4 38 | 20 35 | 1 46 | 21 54 | 2 9 | 23 15 | 3 42 | 23 5 | 1 28 | 3 26 | 2 6 | 24 23 | 0 31 | 0 56 | 2 5 | 36 51 | 12 57 | 4 35 | 5 1 | 9 16 | | n.a. | W16 |
| T 17 | 20 29 | 17 21 | 4 56 | 21 5 | 1 48 | 21 40 | 2 23 | 23 10 | 3 44 | 23 3 | 1 28 | 3 25 | 2 5 | 24 23 | 0 31 | 0 56 | 2 5 | 36 51 | 12 57 | 4 41 | 5 2 | 9 18 | | n.a. | T 17 |
| F 18 | 20 42 | 18 41 | 5 1 | 21 33 | 1 51 | 21 26 | 2 37 | 23 6 | 3 45 | 23 0 | 1 27 | 3 24 | 2 5 | 24 23 | 0 31 | 0 55 | 2 5 | 36 51 | 12 57 | 4 46 | 5 3 | 9 19 | | n.a. | F 18 |
| S 19 | 20 55 | 19 11 | 4 52 | 22 0 | 1 52 | 21 12 | 2 51 | 23 1 | 3 46 | 22 58 | 1 27 | 3 24 | 2 5 | 24 23 | 0 31 | 0 55 | 2 6 | 36 51 | 12 57 | 4 51 | 5 5 | 9 21 | | n.a. | S 19 |
| S 20 | 21 8 | 18 45 | 4 29 | 22 26 | 1 54 | 20 57 | 3 5 | 22 56 | 3 47 | 22 56 | 1 27 | 3 23 | 2 5 | 24 24 | 0 31 | 0 54 | 2 6 | 36 51 | 12 57 | 4 55 | 5 6 | 9 23 | | n.a. | S 20 |
| M21 | 21 20 | 17 24 | 3 52 | 22 50 | 1 55 | 20 43 | 3 20 | 22 50 | 3 48 | 22 54 | 1 27 | 3 22 | 2 4 | 24 24 | 0 31 | 0 54 | 2 6 | 36 51 | 12 57 | 4 58 | 5 7 | 9 25 | | n.a. | M21 |
| T 22 | 21 32 | 15 8 | 3 3 | 23 13 | 1 55 | 20 28 | 3 34 | 22 45 | 3 49 | 22 51 | 1 27 | 3 22 | 2 4 | 24 24 | 0 31 | 0 53 | 2 6 | 36 51 | 12 57 | 5 0 | 5 8 | 9 26 | | n.a. | T 22 |
| W23 | 21 43 | 12 4 | 2 4 | 23 35 | 1 55 | 20 13 | 3 49 | 22 40 | 3 49 | 22 49 | 1 27 | 3 21 | 2 4 | 24 24 | 0 31 | 0 53 | 2 6 | 36 51 | 12 57 | 5 1 | 5 10 | 9 28 | | n.a. | W23 |
| T 24 | 21 54 | 8 17 | 0 56 | 23 54 | 1 55 | 19 58 | 4 3 | 22 35 | 3 50 | 22 46 | 1 26 | 3 20 | 2 4 | 24 24 | 0 31 | 0 52 | 2 6 | 36 51 | 12 56 | 5 1 | 5 11 | 9 30 | | n.a. | T 24 |
| F 25 | 22 4 | 3 59 | 0n17 | 24 12 | 1 54 | 19 43 | 4 18 | 22 29 | 3 51 | 22 44 | 1 26 | 3 20 | 2 3 | 24 25 | 0 31 | 0 52 | 2 6 | 36 51 | 12 56 | 5 1 | 5 12 | 9 32 | | n.a. | F 25 |
| S 26 | 22 14 | 0s38 | 1 30 | 24 28 | 1 53 | 19 28 | 4 32 | 22 24 | 3 51 | 22 41 | 1 26 | 3 19 | 2 3 | 24 25 | 0 31 | 0 52 | 2 6 | 36 51 | 12 56 | 5 1 | 5 13 | 9 33 | | n.a. | S 26 |
| S 27 | 22 24 | 5 21 | 2 40 | 24 42 | 1 51 | 19 13 | 4 46 | 22 19 | 3 51 | 22 39 | 1 26 | 3 19 | 2 3 | 24 25 | 0 31 | 0 51 | 2 6 | 36 52 | 12 56 | 5 3 | 5 15 | 9 35 | | n.a. | S 27 |
| M28 | 22 33 | 9 49 | 3 40 | 24 54 | 1 48 | 18 58 | 5 0 | 22 13 | 3 52 | 22 36 | 1 26 | 3 19 | 2 3 | 24 25 | 0 31 | 0 51 | 2 6 | 36 52 | 12 56 | 5 5 | 5 16 | 9 37 | | n.a. | M28 |
| T 29 | 22 42 | 13 44 | 4 26 | 25 4 | 1 45 | 18 43 | 5 14 | 22 8 | 3 52 | 22 34 | 1 26 | 3 18 | 2 2 | 24 25 | 0 31 | 0 50 | 2 6 | 36 52 | 12 56 | 5 8 | 5 17 | 9 38 | | n.a. | T 29 |
| W30 | 22 51 | 16 46 | 4 53 | 25 11 | 1 41 | 18 28 | 5 27 | 22 3 | 3 52 | 22 31 | 1 25 | 3 18 | 2 2 | 24 25 | 0 31 | 0 50 | 2 6 | 36 52 | 12 56 | 5 12 | 5 19 | 9 40 | | n.a. | W30 |
| T 31 | 22s59 | 18s38 | 5n 0 | 25s17 | 1s36 | 18s14 | 5n40 | 21n57 | 3n52 | 22s28 | 1s25 | 3n18 | 2s 2 | 24s26 | 0s31 | 0n50 | 2n 6 | 36s52 | 12s56 | 5n17 | 5n20 | 9n42 | | n.a. | T 31 |

Julian Day Number = 397726.5, Delta T = 26h37m06s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'13, Lahiri = -53°47'13 Julian Calendar 1 Dec. 3625 BCE == Greg. Calendar 2 Nov. 3625 BCE

The year -3624 astronomical counting style corresponds to year 3625 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## JANUARY 3624 BCE (-3623) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 48 52 | 14♐ 9'23 | 3♉58 | 21♐53 | 22°R33 | 19°R50 | 28♉19 | 12°R43 | 23♐46 | 2♎42 | 24♐14 | 16°R45 | 16♍47 | 4♉20 | n.a. | F 1 |
| S 2 | 4 52 48 | 15° 9'27 | 18°17 | 23°48 | 21♐57 | 19♉32 | 28°31 | 12♈42 | 23°50 | 2°43 | 24°16 | 16♍35 | 16°44 | 4°26 | n.a. | S 2 |
| S 3 | 4 56 45 | 16° 9'28 | 2♒ 9 | 25°42 | 21°21 | 19°16 | 28°43 | 12°41 | 23°53 | 2°44 | 24°17 | 16°27 | 16°41 | 4°33 | n.a. | S 3 |
| M 4 | 5 0 42 | 17° 9'26 | 15°31 | 27°36 | 20°43 | 19° 0 | 28°56 | 12°40 | 23°57 | 2°45 | 24°19 | 16°22 | 16°37 | 4°40 | n.a. | M 4 |
| T 5 | 5 4 38 | 18° 9'22 | 28°26 | 29°29 | 20° 6 | 18°44 | 29° 8 | 12°39 | 24° 0 | 2°46 | 24°21 | 16°20 | 16°34 | 4°46 | n.a. | T 5 |
| W 6 | 5 8 35 | 19° 9'16 | 10♓57 | 1♉21 | 19°27 | 18°30 | 29°20 | 12°39 | 24° 3 | 2°47 | 24°22 | 16°19 | 16°31 | 4°53 | n.a. | W 6 |
| T 7 | 5 12 31 | 20° 9'07 | 23° 9 | 3°11 | 18°49 | 18°16 | 29°33 | 12°38 | 24° 7 | 2°48 | 24°24 | 16°19 | 16°28 | 5° 0 | n.a. | T 7 |
| F 8 | 5 16 28 | 21° 8'56 | 5♈ 8 | 4°59 | 18°11 | 18° 3 | 29°46 | 12°38 | 24°10 | 2°49 | 24°26 | 16°18 | 16°25 | 5° 6 | n.a. | F 8 |
| S 9 | 5 20 24 | 22° 8'42 | 17° 0 | 6°45 | 17°34 | 17°51 | 29°58 | 12°38 | 24°14 | 2°49 | 24°27 | 16°16 | 16°21 | 5°13 | n.a. | S 9 |
| S 10 | 5 24 21 | 23° 8'26 | 28°48 | 8°28 | 16°58 | 17°39 | 0♒11 | 12°38 | 24°17 | 2°50 | 24°29 | 16°12 | 16°18 | 5°20 | n.a. | S 10 |
| M11 | 5 28 17 | 24° 8'07 | 10♉38 | 10° 8 | 16°22 | 17°29 | 0°24 | 12°D38 | 24°21 | 2°51 | 24°30 | 16° 5 | 16°15 | 5°26 | n.a. | M11 |
| T 12 | 5 32 14 | 25° 7'46 | 22°33 | 11°44 | 15°48 | 17°19 | 0°36 | 12°38 | 24°24 | 2°52 | 24°32 | 15°54 | 16°12 | 5°33 | n.a. | T 12 |
| W13 | 5 36 10 | 26° 7'23 | 4♊36 | 13°15 | 15°15 | 17°10 | 0°49 | 12°38 | 24°27 | 2°52 | 24°34 | 15°42 | 16° 9 | 5°40 | n.a. | W13 |
| T 14 | 5 40 7 | 27° 6'57 | 16°49 | 14°42 | 14°43 | 17° 1 | 1° 2 | 12°38 | 24°31 | 2°53 | 24°35 | 15°29 | 16° 6 | 5°47 | n.a. | T 14 |
| F 15 | 5 44 4 | 28° 6'29 | 29°13 | 16° 3 | 14°14 | 16°54 | 1°15 | 12°39 | 24°34 | 2°53 | 24°37 | 15°15 | 16° 2 | 5°53 | n.a. | F 15 |
| S 16 | 5 48 0 | 29° 5'59 | 11♋48 | 17°18 | 13°47 | 16°47 | 1°28 | 12°39 | 24°38 | 2°54 | 24°39 | 15° 3 | 15°59 | 6° 0 | n.a. | S 16 |
| S 17 | 5 51 57 | 0♉ 5'27 | 24°33 | 18°27 | 13°21 | 16°41 | 1°41 | 12°40 | 24°41 | 2°54 | 24°40 | 14°52 | 15°56 | 6° 7 | n.a. | S 17 |
| M18 | 5 55 53 | 1° 4'52 | 7♌30 | 19°29 | 12°58 | 16°36 | 1°55 | 12°41 | 24°45 | 2°55 | 24°42 | 14°44 | 15°53 | 6°13 | n.a. | M18 |
| T 19 | 5 59 50 | 2° 4'15 | 20°38 | 20°24 | 12°37 | 16°32 | 2° 8 | 12°42 | 24°48 | 2°55 | 24°43 | 14°39 | 15°50 | 6°20 | n.a. | T 19 |
| W20 | 6 3 46 | 3° 3'36 | 3♍57 | 21°11 | 12°19 | 16°28 | 2°21 | 12°43 | 24°51 | 2°56 | 24°45 | 14°37 | 15°47 | 6°27 | n.a. | W20 |
| T 21 | 6 7 43 | 4° 2'55 | 17°29 | 21°51 | 12° 3 | 16°25 | 2°34 | 12°44 | 24°55 | 2°56 | 24°47 | 14°D37 | 15°43 | 6°33 | n.a. | T 21 |
| F 22 | 6 11 39 | 5° 2'13 | 1♎15 | 22°23 | 11°49 | 16°23 | 2°48 | 12°45 | 24°58 | 2°56 | 24°48 | 14°R37 | 15°40 | 6°40 | n.a. | F 22 |
| S 23 | 6 15 36 | 6° 1'28 | 15°15 | 22°47 | 11°38 | 16°22 | 3° 1 | 12°46 | 25° 2 | 2°57 | 24°50 | 14°37 | 15°37 | 6°47 | n.a. | S 23 |
| S 24 | 6 19 32 | 7° 0'41 | 29°29 | 23° 4 | 11°30 | 16°D21 | 3°15 | 12°48 | 25° 5 | 2°57 | 24°51 | 14°35 | 15°34 | 6°53 | n.a. | S 24 |
| M25 | 6 23 29 | 7°59'52 | 13♏56 | 23°12 | 11°24 | 16°22 | 3°28 | 12°49 | 25° 8 | 2°57 | 24°53 | 14°31 | 15°31 | 7° 0 | n.a. | M25 |
| T 26 | 6 27 25 | 8°59'01 | 28°32 | 23°R13 | 11°20 | 16°23 | 3°42 | 12°51 | 25°12 | 2°58 | 24°55 | 14°24 | 15°27 | 7° 7 | n.a. | T 26 |
| W27 | 6 31 22 | 9°58'09 | 13♐11 | 23° 6 | 11°D19 | 16°24 | 3°55 | 12°53 | 25°15 | 2°58 | 24°56 | 14°15 | 15°24 | 7°14 | n.a. | W27 |
| T 28 | 6 35 19 | 10°57'14 | 27°47 | 22°52 | 11°20 | 16°27 | 4° 9 | 12°55 | 25°18 | 2°58 | 24°58 | 14° 5 | 15°21 | 7°20 | n.a. | T 28 |
| F 29 | 6 39 15 | 11°56'17 | 12♉11 | 22°31 | 11°24 | 16°30 | 4°23 | 12°57 | 25°22 | 2°58 | 24°59 | 13°55 | 15°18 | 7°27 | n.a. | F 29 |
| S 30 | 6 43 12 | 12°55'18 | 26°18 | 22° 4 | 11°30 | 16°34 | 4°36 | 12°59 | 25°25 | 2°58 | 25° 1 | 13°46 | 15°15 | 7°34 | n.a. | S 30 |
| S 31 | 6 47 8 | 13♉54'16 | 10♒ 3 | 21♉31 | 11♐38 | 16♉38 | 4♒50 | 13♈ 1 | 25♐28 | 2♎58 | 25♐ 2 | 13♍40 | 15♍12 | 7♉40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 6 | 19s13 | 4n47 | 25s20 | 1s31 | 17s59 | 5n52 | 21n52 | 3n52 | 22s26 | 1s25 | 3n18 | 2s 1 | 24s26 | 0s31 | 0n49 | 2n 6 | 36s52 | 12s56 | 5n22 | 5n21 | 9n44 | | n.a. |
| S 2 | 23 13 | 18 33 | 4 16 | 25 20 | 1 25 | 17 46 | 6 4 | 21 47 | 3 52 | 22 23 | 1 25 | 3 18 | 2 1 | 24 26 | 0 31 | 0 49 | 2 6 | 36 52 | 12 56 | 5 26 | 5 22 | 9 45 | | n.a. |
| S 3 | 23 20 | 16 47 | 3 31 | 25 18 | 1 18 | 17 32 | 6 15 | 21 42 | 3 52 | 22 20 | 1 25 | 3 17 | 2 1 | 24 26 | 0 31 | 0 48 | 2 6 | 36 52 | 12 56 | 5 29 | 5 24 | 9 47 | | n.a. |
| M 4 | 23 26 | 14 8 | 2 35 | 25 14 | 1 11 | 17 19 | 6 26 | 21 37 | 3 51 | 22 18 | 1 25 | 3 17 | 2 1 | 24 26 | 0 31 | 0 48 | 2 6 | 36 52 | 12 56 | 5 31 | 5 25 | 9 49 | | n.a. |
| T 5 | 23 32 | 10 53 | 1 33 | 25 7 | 1 2 | 17 7 | 6 36 | 21 33 | 3 51 | 22 15 | 1 25 | 3 17 | 2 0 | 24 26 | 0 31 | 0 48 | 2 7 | 36 52 | 12 56 | 5 32 | 5 26 | 9 51 | | n.a. |
| W 6 | 23 37 | 7 13 | 0 28 | 24 57 | 0 54 | 16 55 | 6 45 | 21 28 | 3 51 | 22 12 | 1 24 | 3 17 | 2 0 | 24 27 | 0 31 | 0 48 | 2 7 | 36 52 | 12 56 | 5 32 | 5 27 | 9 52 | | n.a. |
| T 7 | 23 42 | 3 20 | 0s36 | 24 46 | 0 44 | 16 43 | 6 53 | 21 24 | 3 50 | 22 9 | 1 24 | 3 17 | 2 0 | 24 27 | 0 31 | 0 47 | 2 7 | 36 52 | 12 56 | 5 32 | 5 29 | 9 54 | | n.a. |
| F 8 | 23 46 | 0n36 | 1 38 | 24 32 | 0 33 | 16 33 | 7 1 | 21 19 | 3 50 | 22 6 | 1 24 | 3 18 | 1 59 | 24 27 | 0 31 | 0 47 | 2 7 | 36 52 | 12 56 | 5 32 | 5 30 | 9 56 | | n.a. |
| S 9 | 23 50 | 4 28 | 2 35 | 24 16 | 0 22 | 16 23 | 7 8 | 21 15 | 3 49 | 22 3 | 1 24 | 3 18 | 1 59 | 24 27 | 0 31 | 0 47 | 2 7 | 36 52 | 12 56 | 5 33 | 5 31 | 9 57 | | n.a. |
| S 10 | 23 53 | 8 9 | 3 25 | 23 58 | 0 11 | 16 13 | 7 14 | 21 11 | 3 48 | 22 1 | 1 24 | 3 18 | 1 59 | 24 27 | 0 31 | 0 46 | 2 7 | 36 52 | 12 56 | 5 35 | 5 32 | 9 59 | | n.a. |
| M11 | 23 56 | 11 31 | 4 6 | 23 38 | 0n 2 | 16 5 | 7 19 | 21 7 | 3 48 | 21 58 | 1 24 | 3 18 | 1 58 | 24 27 | 0 31 | 0 46 | 2 7 | 36 53 | 12 56 | 5 38 | 5 34 | 10 1 | | n.a. |
| T 12 | 23 59 | 14 27 | 4 36 | 23 17 | 0 15 | 15 57 | 7 23 | 21 4 | 3 47 | 21 55 | 1 24 | 3 19 | 1 58 | 24 27 | 0 31 | 0 46 | 2 7 | 36 53 | 12 56 | 5 42 | 5 35 | 10 3 | | n.a. |
| W13 | 24 1 | 16 47 | 4 55 | 22 55 | 0 28 | 15 51 | 7 26 | 21 0 | 3 46 | 21 52 | 1 24 | 3 19 | 1 58 | 24 28 | 0 31 | 0 46 | 2 7 | 36 53 | 12 56 | 5 47 | 5 36 | 10 4 | | n.a. |
| T 14 | 24 2 | 18 25 | 5 0 | 22 32 | 0 42 | 15 45 | 7 28 | 20 57 | 3 45 | 21 49 | 1 23 | 3 19 | 1 58 | 24 28 | 0 31 | 0 46 | 2 7 | 36 53 | 12 56 | 5 52 | 5 38 | 10 6 | | n.a. |
| F 15 | 24 3 | 19 12 | 4 52 | 22 9 | 0 56 | 15 40 | 7 30 | 20 54 | 3 44 | 21 45 | 1 23 | 3 20 | 1 57 | 24 28 | 0 31 | 0 45 | 2 7 | 36 53 | 12 56 | 5 58 | 5 39 | 10 8 | | n.a. |
| S 16 | 24 4 | 19 4 | 4 29 | 21 45 | 1 11 | 15 36 | 7 31 | 20 51 | 3 44 | 21 42 | 1 23 | 3 20 | 1 57 | 24 28 | 0 31 | 0 45 | 2 7 | 36 53 | 12 56 | 6 3 | 5 40 | 10 9 | | n.a. |
| S 17 | 24 4 | 17 58 | 3 52 | 21 21 | 1 26 | 15 33 | 7 31 | 20 49 | 3 43 | 21 39 | 1 23 | 3 21 | 1 57 | 24 28 | 0 31 | 0 45 | 2 7 | 36 53 | 12 56 | 6 7 | 5 41 | 10 11 | | n.a. |
| M18 | 24 4 | 15 56 | 3 3 | 20 58 | 1 40 | 15 31 | 7 30 | 20 46 | 3 42 | 21 36 | 1 23 | 3 21 | 1 56 | 24 28 | 0 31 | 0 45 | 2 7 | 36 53 | 12 56 | 6 10 | 5 43 | 10 13 | | n.a. |
| T 19 | 24 3 | 13 3 | 2 4 | 20 35 | 1 55 | 15 29 | 7 29 | 20 44 | 3 41 | 21 33 | 1 23 | 3 22 | 1 56 | 24 29 | 0 31 | 0 45 | 2 7 | 36 54 | 12 57 | 6 12 | 5 44 | 10 14 | | n.a. |
| W20 | 24 2 | 9 27 | 0 56 | 20 14 | 2 9 | 15 29 | 7 27 | 20 42 | 3 40 | 21 30 | 1 23 | 3 23 | 1 56 | 24 29 | 0 31 | 0 45 | 2 8 | 36 54 | 12 57 | 6 13 | 5 45 | 10 16 | | n.a. |
| T 21 | 24 0 | 5 18 | 0n15 | 19 53 | 2 23 | 15 30 | 7 24 | 20 40 | 3 39 | 21 27 | 1 23 | 3 23 | 1 56 | 24 29 | 0 31 | 0 45 | 2 8 | 36 54 | 12 57 | 6 13 | 5 46 | 10 18 | | n.a. |
| F 22 | 23 58 | 0 49 | 1 27 | 19 35 | 2 37 | 15 31 | 7 21 | 20 38 | 3 37 | 21 23 | 1 23 | 3 24 | 1 55 | 24 29 | 0 31 | 0 45 | 2 8 | 36 54 | 12 57 | 6 13 | 5 48 | 10 20 | | n.a. |
| S 23 | 23 56 | 3s47 | 2 35 | 19 18 | 2 50 | 15 33 | 7 17 | 20 37 | 3 36 | 21 20 | 1 22 | 3 25 | 1 55 | 24 29 | 0 31 | 0 45 | 2 8 | 36 54 | 12 57 | 6 13 | 5 49 | 10 21 | | n.a. |
| S 24 | 23 53 | 8 14 | 3 35 | 19 3 | 3 2 | 15 36 | 7 13 | 20 35 | 3 35 | 21 17 | 1 22 | 3 26 | 1 55 | 24 29 | 0 31 | 0 45 | 2 8 | 36 54 | 12 57 | 6 13 | 5 50 | 10 23 | | n.a. |
| M25 | 23 49 | 12 17 | 4 22 | 18 51 | 3 13 | 15 40 | 7 8 | 20 34 | 3 34 | 21 13 | 1 22 | 3 27 | 1 54 | 24 29 | 0 31 | 0 45 | 2 8 | 36 55 | 12 57 | 6 15 | 5 51 | 10 25 | | n.a. |
| T 26 | 23 45 | 15 37 | 4 52 | 18 40 | 3 24 | 15 45 | 7 3 | 20 34 | 3 33 | 21 10 | 1 22 | 3 28 | 1 54 | 24 30 | 0 31 | 0 44 | 2 8 | 36 55 | 12 57 | 6 18 | 5 53 | 10 26 | | n.a. |
| W27 | 23 41 | 17 58 | 5 3 | 18 33 | 3 33 | 15 50 | 6 58 | 20 33 | 3 32 | 21 7 | 1 22 | 3 29 | 1 54 | 24 30 | 0 31 | 0 44 | 2 8 | 36 55 | 12 57 | 6 21 | 5 54 | 10 28 | | n.a. |
| T 28 | 23 36 | 19 8 | 4 55 | 18 27 | 3 40 | 15 56 | 6 52 | 20 33 | 3 30 | 21 3 | 1 22 | 3 30 | 1 54 | 24 30 | 0 31 | 0 44 | 2 8 | 36 55 | 12 57 | 6 25 | 5 55 | 10 30 | | n.a. |
| F 29 | 23 31 | 19 3 | 4 28 | 18 24 | 3 47 | 16 3 | 6 46 | 20 32 | 3 29 | 21 0 | 1 22 | 3 31 | 1 53 | 24 30 | 0 31 | 0 44 | 2 8 | 36 55 | 12 58 | 6 29 | 5 56 | 10 31 | | n.a. |
| S 30 | 23 25 | 17 46 | 3 45 | 18 24 | 3 52 | 16 10 | 6 39 | 20 32 | 3 28 | 20 56 | 1 22 | 3 32 | 1 53 | 24 30 | 0 31 | 0 45 | 2 8 | 36 55 | 12 58 | 6 33 | 5 58 | 10 33 | | n.a. |
| S 31 | 23s19 | 15s29 | 2n49 | 18s26 | 3n55 | 16s17 | 6n33 | 20n32 | 3n27 | 20s53 | 1s22 | 3n33 | 1s53 | 24s30 | 0s31 | 0n45 | 2n 8 | 36s56 | 12s58 | 6n35 | 5n59 | 10n35 | | n.a. |

Julian Day Number = 397757.5, Delta T = 26h37m03s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'09, Lahiri = -53°47'09 Julian Calendar 1 Jan. 3624 BCE == Greg. Calendar 3 Dec. 3625 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## FEBRUARY 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 51 5 | 14♉53'12 | 23♒23 | 20°R53 | 11♐48 | 16♉43 | 5♒ 4 | 13♈ 3 | 25♐32 | 2°R58 | 25♐ 4 | 13°R35 | 15♍ 8 | 7♉47 | n.a. | M 1 |
| T 2 | 6 55 1 | 15°52'05 | 6♓18 | 20♉11 | 12° 0 | 16°49 | 5°18 | 13° 6 | 25°35 | 2♎58 | 25° 6 | 13♍33 | 15° 5 | 7°54 | n.a. | T 2 |
| W 3 | 6 58 58 | 16°50'56 | 18°52 | 19°26 | 12°15 | 16°56 | 5°31 | 13° 8 | 25°38 | 2°58 | 25° 7 | 13°D33 | 15° 2 | 8° 0 | n.a. | W 3 |
| T 4 | 7 2 54 | 17°49'45 | 1♈ 8 | 18°39 | 12°31 | 17° 3 | 5°45 | 13°11 | 25°42 | 2°58 | 25° 9 | 13°34 | 14°59 | 8° 7 | n.a. | T 4 |
| F 5 | 7 6 51 | 18°48'31 | 13°10 | 17°51 | 12°50 | 17°11 | 5°59 | 13°13 | 25°45 | 2°58 | 25°10 | 13°R35 | 14°56 | 8°14 | n.a. | F 5 |
| S 6 | 7 10 47 | 19°47'15 | 25° 3 | 17° 2 | 13°10 | 17°19 | 6°13 | 13°16 | 25°48 | 2°58 | 25°12 | 13°35 | 14°52 | 8°21 | n.a. | S 6 |
| S 7 | 7 14 44 | 20°45'56 | 6♉54 | 16°14 | 13°32 | 17°28 | 6°27 | 13°19 | 25°51 | 2°57 | 25°13 | 13°33 | 14°49 | 8°27 | n.a. | S 7 |
| M 8 | 7 18 40 | 21°44'34 | 18°46 | 15°28 | 13°56 | 17°38 | 6°41 | 13°22 | 25°54 | 2°57 | 25°15 | 13°30 | 14°46 | 8°34 | n.a. | M 8 |
| T 9 | 7 22 37 | 22°43'11 | 0♊45 | 14°43 | 14°21 | 17°48 | 6°55 | 13°25 | 25°58 | 2°57 | 25°16 | 13°24 | 14°43 | 8°41 | n.a. | T 9 |
| W10 | 7 26 33 | 23°41'45 | 12°53 | 14° 2 | 14°48 | 17°59 | 7° 9 | 13°28 | 26° 1 | 2°57 | 25°18 | 13°17 | 14°40 | 8°47 | n.a. | W10 |
| T 11 | 7 30 30 | 24°40'17 | 25°14 | 13°24 | 15°17 | 18°10 | 7°23 | 13°32 | 26° 4 | 2°56 | 25°19 | 13° 8 | 14°37 | 8°54 | n.a. | T 11 |
| F 12 | 7 34 27 | 25°38'46 | 7♋50 | 12°51 | 15°47 | 18°22 | 7°37 | 13°35 | 26° 7 | 2°56 | 25°20 | 12°59 | 14°33 | 9° 1 | n.a. | F 12 |
| S 13 | 7 38 23 | 26°37'13 | 20°40 | 12°22 | 16°18 | 18°35 | 7°51 | 13°39 | 26°10 | 2°56 | 25°22 | 12°51 | 14°30 | 9° 7 | n.a. | S 13 |
| S 14 | 7 42 20 | 27°35'38 | 3♌46 | 11°58 | 16°51 | 18°48 | 8° 5 | 13°42 | 26°13 | 2°55 | 25°23 | 12°45 | 14°27 | 9°14 | n.a. | S 14 |
| M15 | 7 46 16 | 28°34'01 | 17° 5 | 11°39 | 17°26 | 19° 1 | 8°19 | 13°46 | 26°16 | 2°55 | 25°25 | 12°40 | 14°24 | 9°21 | n.a. | M15 |
| T 16 | 7 50 13 | 29°32'22 | 0♍35 | 11°25 | 18° 1 | 19°16 | 8°33 | 13°50 | 26°19 | 2°54 | 25°26 | 12°37 | 14°21 | 9°28 | n.a. | T 16 |
| W17 | 7 54 9 | 0♒30'41 | 14°17 | 11°16 | 18°38 | 19°30 | 8°47 | 13°54 | 26°22 | 2°54 | 25°28 | 12°D37 | 14°18 | 9°34 | n.a. | W17 |
| T 18 | 7 58 6 | 1°28'58 | 28° 7 | 11°D13 | 19°16 | 19°45 | 9° 1 | 13°58 | 26°25 | 2°53 | 25°29 | 12°38 | 14°14 | 9°41 | n.a. | T 18 |
| F 19 | 8 2 2 | 2°27'14 | 12♎ 6 | 11°14 | 19°55 | 20° 1 | 9°16 | 14° 2 | 26°28 | 2°53 | 25°30 | 12°39 | 14°11 | 9°48 | n.a. | F 19 |
| S 20 | 8 5 59 | 3°25'27 | 26°11 | 11°21 | 20°35 | 20°17 | 9°30 | 14° 6 | 26°31 | 2°52 | 25°32 | 12°40 | 14° 8 | 9°54 | n.a. | S 20 |
| S 21 | 8 9 55 | 4°23'39 | 10♏21 | 11°33 | 21°17 | 20°33 | 9°44 | 14°10 | 26°34 | 2°52 | 25°33 | 12°R40 | 14° 5 | 10° 1 | n.a. | S 21 |
| M22 | 8 13 52 | 5°21'50 | 24°35 | 11°50 | 21°59 | 20°50 | 9°58 | 14°14 | 26°37 | 2°51 | 25°34 | 12°39 | 14° 2 | 10° 8 | n.a. | M22 |
| T 23 | 8 17 48 | 6°19'59 | 8♐51 | 12°11 | 22°42 | 21° 7 | 10°12 | 14°19 | 26°39 | 2°50 | 25°36 | 12°36 | 13°58 | 10°14 | n.a. | T 23 |
| W24 | 8 21 45 | 7°18'06 | 23° 4 | 12°36 | 23°26 | 21°25 | 10°26 | 14°23 | 26°42 | 2°49 | 25°37 | 12°31 | 13°55 | 10°21 | n.a. | W24 |
| T 25 | 8 25 42 | 8°16'11 | 7♑11 | 13° 6 | 24°12 | 21°43 | 10°40 | 14°28 | 26°45 | 2°49 | 25°38 | 12°26 | 13°52 | 10°28 | n.a. | T 25 |
| F 26 | 8 29 38 | 9°14'15 | 21° 8 | 13°40 | 24°57 | 22° 2 | 10°55 | 14°32 | 26°48 | 2°48 | 25°39 | 12°21 | 13°49 | 10°35 | n.a. | F 26 |
| S 27 | 8 33 35 | 10°12'17 | 4♒51 | 14°18 | 25°44 | 22°21 | 11° 9 | 14°37 | 26°51 | 2°47 | 25°41 | 12°16 | 13°46 | 10°41 | n.a. | S 27 |
| S 28 | 8 37 31 | 11♒10'17 | 18♒17 | 15♑ 0 | 26♐32 | 22♉40 | 11♒23 | 14♈42 | 26♐53 | 2♎46 | 25♐42 | 12♍13 | 13♍43 | 10♉48 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s13 | 12s25 | 1n46 | 18s31 | 3n56 | 16s26 | 6n26 | 20n33 | 3n25 | 20s49 | 1s22 | 3n34 | 1s52 | 24s30 | 0s31 | 0n45 | 2n 8 | 36s56 | 12s58 | 6n37 | 6n 0 | 10n36 | | n.a. |
| T 2 | 23 6 | 8 50 | 0 39 | 18 37 | 3 56 | 16 34 | 6 19 | 20 33 | 3 24 | 20 46 | 1 22 | 3 35 | 1 52 | 24 30 | 0 31 | 0 45 | 2 8 | 36 56 | 12 58 | 6 38 | 6 2 | 10 38 | | n.a. |
| W 3 | 22 59 | 4 57 | 0s29 | 18 46 | 3 54 | 16 43 | 6 11 | 20 34 | 3 23 | 20 42 | 1 22 | 3 37 | 1 52 | 24 31 | 0 31 | 0 45 | 2 8 | 36 56 | 12 58 | 6 38 | 6 3 | 10 40 | | n.a. |
| T 4 | 22 51 | 0 57 | 1 33 | 18 57 | 3 50 | 16 53 | 6 4 | 20 35 | 3 22 | 20 39 | 1 22 | 3 38 | 1 52 | 24 31 | 0 31 | 0 45 | 2 9 | 36 56 | 12 58 | 6 38 | 6 4 | 10 41 | | n.a. |
| F 5 | 22 43 | 3n 0 | 2 32 | 19 9 | 3 44 | 17 3 | 5 56 | 20 36 | 3 20 | 20 35 | 1 22 | 3 39 | 1 51 | 24 31 | 0 31 | 0 45 | 2 9 | 36 57 | 12 59 | 6 37 | 6 5 | 10 43 | | n.a. |
| S 6 | 22 34 | 6 48 | 3 24 | 19 22 | 3 37 | 17 13 | 5 49 | 20 37 | 3 19 | 20 31 | 1 21 | 3 41 | 1 51 | 24 31 | 0 31 | 0 45 | 2 9 | 36 57 | 12 59 | 6 37 | 6 7 | 10 45 | | n.a. |
| S 7 | 22 25 | 10 18 | 4 7 | 19 37 | 3 28 | 17 23 | 5 41 | 20 39 | 3 18 | 20 28 | 1 21 | 3 42 | 1 51 | 24 31 | 0 31 | 0 45 | 2 9 | 36 57 | 12 59 | 6 38 | 6 8 | 10 47 | | n.a. |
| M 8 | 22 16 | 13 24 | 4 39 | 19 52 | 3 18 | 17 34 | 5 33 | 20 40 | 3 17 | 20 24 | 1 21 | 3 43 | 1 50 | 24 31 | 0 31 | 0 45 | 2 9 | 36 57 | 12 59 | 6 39 | 6 9 | 10 48 | | n.a. |
| T 9 | 22 6 | 15 58 | 5 0 | 20 9 | 3 7 | 17 45 | 5 25 | 20 42 | 3 15 | 20 20 | 1 21 | 3 45 | 1 50 | 24 31 | 0 31 | 0 46 | 2 9 | 36 58 | 12 59 | 6 41 | 6 10 | 10 50 | | n.a. |
| W10 | 21 56 | 17 52 | 5 7 | 20 25 | 2 54 | 17 56 | 5 17 | 20 44 | 3 14 | 20 17 | 1 21 | 3 46 | 1 50 | 24 31 | 0 31 | 0 46 | 2 9 | 36 58 | 12 59 | 6 44 | 6 12 | 10 52 | | n.a. |
| T 11 | 21 45 | 18 59 | 5 0 | 20 42 | 2 41 | 18 7 | 5 9 | 20 46 | 3 13 | 20 13 | 1 21 | 3 48 | 1 50 | 24 32 | 0 31 | 0 46 | 2 9 | 36 58 | 13 0 | 6 48 | 6 13 | 10 53 | | n.a. |
| F 12 | 21 34 | 19 11 | 4 39 | 21 0 | 2 27 | 18 18 | 5 1 | 20 48 | 3 11 | 20 9 | 1 21 | 3 50 | 1 49 | 24 32 | 0 31 | 0 46 | 2 9 | 36 58 | 13 0 | 6 51 | 6 14 | 10 55 | | n.a. |
| S 13 | 21 23 | 18 25 | 4 3 | 21 17 | 2 13 | 18 30 | 4 53 | 20 51 | 3 10 | 20 6 | 1 21 | 3 51 | 1 49 | 24 32 | 0 31 | 0 46 | 2 9 | 36 59 | 13 0 | 6 54 | 6 15 | 10 57 | | n.a. |
| S 14 | 21 11 | 16 41 | 3 14 | 21 34 | 1 58 | 18 41 | 4 45 | 20 53 | 3 9 | 20 2 | 1 21 | 3 53 | 1 49 | 24 32 | 0 31 | 0 47 | 2 9 | 36 59 | 13 0 | 6 57 | 6 17 | 10 58 | | n.a. |
| M15 | 20 59 | 14 0 | 2 14 | 21 50 | 1 43 | 18 52 | 4 36 | 20 56 | 3 8 | 19 58 | 1 21 | 3 55 | 1 49 | 24 32 | 0 31 | 0 47 | 2 9 | 36 59 | 13 0 | 6 59 | 6 18 | 11 0 | | n.a. |
| T 16 | 20 47 | 10 33 | 1 5 | 22 7 | 1 28 | 19 4 | 4 28 | 20 59 | 3 6 | 19 54 | 1 21 | 3 56 | 1 48 | 24 32 | 0 31 | 0 47 | 2 9 | 36 59 | 13 1 | 7 0 | 6 19 | 11 2 | | n.a. |
| W17 | 20 34 | 6 29 | 0n 9 | 22 22 | 1 13 | 19 15 | 4 20 | 21 2 | 3 5 | 19 50 | 1 21 | 3 58 | 1 48 | 24 32 | 0 31 | 0 47 | 2 9 | 37 0 | 13 1 | 7 0 | 6 20 | 11 3 | | n.a. |
| T 18 | 20 21 | 2 2 | 1 23 | 22 37 | 0 58 | 19 26 | 4 12 | 21 5 | 3 4 | 19 46 | 1 21 | 4 0 | 1 48 | 24 32 | 0 31 | 0 48 | 2 9 | 37 0 | 13 1 | 7 0 | 6 22 | 11 5 | | n.a. |
| F 19 | 20 8 | 2s34 | 2 33 | 22 52 | 0 43 | 19 37 | 4 4 | 21 8 | 3 2 | 19 43 | 1 21 | 4 2 | 1 48 | 24 32 | 0 31 | 0 48 | 2 10 | 37 0 | 13 1 | 6 59 | 6 23 | 11 7 | | n.a. |
| S 20 | 19 54 | 7 3 | 3 35 | 23 6 | 0 29 | 19 48 | 3 56 | 21 11 | 3 1 | 19 39 | 1 21 | 4 4 | 1 47 | 24 33 | 0 31 | 0 48 | 2 10 | 37 0 | 13 1 | 6 59 | 6 24 | 11 8 | | n.a. |
| S 21 | 19 40 | 11 9 | 4 23 | 23 19 | 0 15 | 19 59 | 3 48 | 21 14 | 3 0 | 19 35 | 1 21 | 4 6 | 1 47 | 24 33 | 0 31 | 0 48 | 2 10 | 37 1 | 13 2 | 6 59 | 6 25 | 11 10 | | n.a. |
| M22 | 19 26 | 14 38 | 4 56 | 23 31 | 0 1 | 20 9 | 3 40 | 21 18 | 2 59 | 19 31 | 1 21 | 4 7 | 1 47 | 24 33 | 0 31 | 0 49 | 2 10 | 37 1 | 13 2 | 6 59 | 6 27 | 11 12 | | n.a. |
| T 23 | 19 11 | 17 15 | 5 10 | 23 42 | 0s12 | 20 20 | 3 32 | 21 21 | 2 57 | 19 27 | 1 21 | 4 9 | 1 47 | 24 33 | 0 31 | 0 49 | 2 10 | 37 1 | 13 2 | 7 1 | 6 28 | 11 13 | | n.a. |
| W24 | 18 56 | 18 48 | 5 6 | 23 52 | 0 25 | 20 30 | 3 25 | 21 25 | 2 56 | 19 23 | 1 21 | 4 11 | 1 46 | 24 33 | 0 31 | 0 49 | 2 10 | 37 2 | 13 2 | 7 2 | 6 29 | 11 15 | | n.a. |
| T 25 | 18 40 | 19 10 | 4 43 | 24 1 | 0 37 | 20 40 | 3 17 | 21 29 | 2 55 | 19 19 | 1 21 | 4 13 | 1 46 | 24 33 | 0 31 | 0 50 | 2 10 | 37 2 | 13 3 | 7 4 | 6 30 | 11 16 | | n.a. |
| F 26 | 18 25 | 18 22 | 4 3 | 24 9 | 0 48 | 20 49 | 3 9 | 21 33 | 2 54 | 19 15 | 1 21 | 4 16 | 1 46 | 24 33 | 0 31 | 0 50 | 2 10 | 37 2 | 13 3 | 7 6 | 6 32 | 11 18 | | n.a. |
| S 27 | 18 9 | 16 29 | 3 10 | 24 15 | 0 59 | 20 59 | 3 1 | 21 37 | 2 52 | 19 11 | 1 21 | 4 18 | 1 46 | 24 33 | 0 31 | 0 51 | 2 10 | 37 2 | 13 3 | 7 8 | 6 33 | 11 20 | | n.a. |
| S 28 | 17s53 | 13s44 | 2n 7 | 24s21 | 1s 9 | 21s 8 | 2n54 | 21n41 | 2n51 | 19s 7 | 1s21 | 4n20 | 1s45 | 24s33 | 0s31 | 0n51 | 2n10 | 37s 3 | 13s 3 | 7n 9 | 6n34 | 11n21 | | n.a. |

Julian Day Number = 397788.5, Delta T = 26h37m00s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'05, Lahiri = -53°47'05 Julian Calendar 1 Feb. 3624 BCE == Greg. Calendar 3 Jan. 3624 BCE


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## MARCH 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 41 28 | 12♒ 8'15 | 1♓25 | 15♉46 | 27♐20 | 23♉ 0 | 11♒37 | 14♈47 | 26♐56 | 2°R45 | 25♐43 | 12°R11 | 13♍39 | 10♉55 | n.a. | M 1 |
| T 2 | 8 45 24 | 13° 6'11 | 14°13 | 16°35 | 28° 9 | 23°20 | 11°51 | 14°52 | 26°58 | 2♎45 | 25°44 | 12°D11 | 13°36 | 11° 1 | n.a. | T 2 |
| W 3 | 8 49 21 | 14° 4'05 | 26°43 | 17°27 | 28°59 | 23°41 | 12° 6 | 14°57 | 27° 1 | 2°44 | 25°45 | 12♍11 | 13°33 | 11° 8 | n.a. | W 3 |
| T 4 | 8 53 17 | 15° 1'57 | 8♈58 | 18°22 | 29°49 | 24° 2 | 12°20 | 15° 2 | 27° 4 | 2°43 | 25°47 | 12°13 | 13°30 | 11°15 | n.a. | T 4 |
| F 5 | 8 57 14 | 15°59'47 | 21° 1 | 19°21 | 0♊40 | 24°23 | 12°34 | 15° 7 | 27° 6 | 2°42 | 25°48 | 12°14 | 13°27 | 11°21 | n.a. | F 5 |
| S 6 | 9 1 10 | 16°57'36 | 2♉56 | 20°22 | 1°32 | 24°45 | 12°48 | 15°13 | 27° 9 | 2°41 | 25°49 | 12°16 | 13°24 | 11°28 | n.a. | S 6 |
| S 7 | 9 5 7 | 17°55'22 | 14°48 | 21°26 | 2°24 | 25° 7 | 13° 2 | 15°18 | 27°11 | 2°40 | 25°50 | 12°R17 | 13°20 | 11°35 | n.a. | S 7 |
| M 8 | 9 9 3 | 18°53'06 | 26°41 | 22°34 | 3°17 | 25°29 | 13°16 | 15°23 | 27°14 | 2°39 | 25°51 | 12°16 | 13°17 | 11°42 | n.a. | M 8 |
| T 9 | 9 13 0 | 19°50'49 | 8♊41 | 23°43 | 4°10 | 25°52 | 13°30 | 15°29 | 27°16 | 2°38 | 25°52 | 12°15 | 13°14 | 11°48 | n.a. | T 9 |
| W10 | 9 16 57 | 20°48'30 | 20°52 | 24°55 | 5° 4 | 26°15 | 13°44 | 15°34 | 27°18 | 2°37 | 25°53 | 12°13 | 13°11 | 11°55 | n.a. | W10 |
| T 11 | 9 20 53 | 21°46'09 | 3♋18 | 26°10 | 5°59 | 26°38 | 13°59 | 15°40 | 27°21 | 2°36 | 25°54 | 12°10 | 13° 8 | 12° 2 | n.a. | T 11 |
| F 12 | 9 24 50 | 22°43'46 | 16° 0 | 27°27 | 6°54 | 27° 2 | 14°13 | 15°46 | 27°23 | 2°34 | 25°55 | 12° 7 | 13° 4 | 12° 8 | n.a. | F 12 |
| S 13 | 9 28 46 | 23°41'21 | 29° 2 | 28°47 | 7°49 | 27°26 | 14°27 | 15°51 | 27°25 | 2°33 | 25°56 | 12° 5 | 13° 1 | 12°15 | n.a. | S 13 |
| S 14 | 9 32 43 | 24°38'55 | 12♌23 | 0♒ 9 | 8°45 | 27°50 | 14°41 | 15°57 | 27°27 | 2°32 | 25°57 | 12° 3 | 12°58 | 12°22 | n.a. | S 14 |
| M15 | 9 36 39 | 25°36'27 | 26° 3 | 1°33 | 9°41 | 28°14 | 14°55 | 16° 3 | 27°30 | 2°31 | 25°58 | 12° 1 | 12°55 | 12°28 | n.a. | M15 |
| T 16 | 9 40 36 | 26°33'58 | 9♍58 | 3° 0 | 10°38 | 28°39 | 15° 9 | 16° 9 | 27°32 | 2°30 | 25°59 | 12°D 1 | 12°52 | 12°35 | n.a. | T 16 |
| W17 | 9 44 32 | 27°31'27 | 24° 6 | 4°29 | 11°35 | 29° 4 | 15°23 | 16°15 | 27°34 | 2°29 | 26° 0 | 12° 1 | 12°49 | 12°42 | n.a. | W17 |
| T 18 | 9 48 29 | 28°28'55 | 8♎23 | 6° 0 | 12°33 | 29°30 | 15°37 | 16°21 | 27°36 | 2°27 | 26° 1 | 12° 2 | 12°45 | 12°49 | n.a. | T 18 |
| F 19 | 9 52 25 | 29°26'22 | 22°44 | 7°33 | 13°31 | 29°55 | 15°51 | 16°27 | 27°38 | 2°26 | 26° 2 | 12° 3 | 12°42 | 12°55 | n.a. | F 19 |
| S 20 | 9 56 22 | 0♓23'47 | 7♏ 5 | 9° 8 | 14°29 | 0♊21 | 16° 5 | 16°34 | 27°40 | 2°25 | 26° 2 | 12° 4 | 12°39 | 13° 2 | n.a. | S 20 |
| S 21 | 10 0 19 | 1°21'12 | 21°24 | 10°46 | 15°28 | 0°47 | 16°18 | 16°40 | 27°42 | 2°23 | 26° 3 | 12° 4 | 12°36 | 13° 9 | n.a. | S 21 |
| M22 | 10 4 15 | 2°18'36 | 5♐37 | 12°26 | 16°27 | 1°14 | 16°32 | 16°46 | 27°44 | 2°22 | 26° 4 | 12°R 4 | 12°33 | 13°15 | n.a. | M22 |
| T 23 | 10 8 12 | 3°15'59 | 19°41 | 14° 8 | 17°27 | 1°40 | 16°46 | 16°53 | 27°46 | 2°21 | 26° 5 | 12° 4 | 12°29 | 13°22 | n.a. | T 23 |
| W24 | 10 12 8 | 4°13'21 | 3♑36 | 15°52 | 18°26 | 2° 7 | 17° 0 | 16°59 | 27°47 | 2°19 | 26° 6 | 12° 3 | 12°26 | 13°29 | n.a. | W24 |
| T 25 | 10 16 5 | 5°10'42 | 17°19 | 17°38 | 19°27 | 2°34 | 17°14 | 17° 5 | 27°49 | 2°18 | 26° 6 | 12° 3 | 12°23 | 13°36 | n.a. | T 25 |
| F 26 | 10 20 1 | 6° 8'02 | 0♒49 | 19°26 | 20°27 | 3° 2 | 17°28 | 17°12 | 27°51 | 2°17 | 26° 7 | 12° 2 | 12°20 | 13°42 | n.a. | F 26 |
| S 27 | 10 23 58 | 7° 5'21 | 14° 6 | 21°17 | 21°28 | 3°29 | 17°41 | 17°19 | 27°53 | 2°15 | 26° 8 | 12° 1 | 12°17 | 13°49 | n.a. | S 27 |
| S 28 | 10 27 54 | 8° 2'39 | 27° 8 | 23°10 | 22°29 | 3°57 | 17°55 | 17°25 | 27°54 | 2°14 | 26° 8 | 12° 1 | 12°14 | 13°56 | n.a. | S 28 |
| M29 | 10 31 51 | 8°59'56 | 9♓56 | 25° 4 | 23°30 | 4°25 | 18° 9 | 17°32 | 27°56 | 2°12 | 26° 9 | 12°D 1 | 12°10 | 14° 2 | n.a. | M29 |
| T 30 | 10 35 47 | 9°57'12 | 22°30 | 27° 1 | 24°32 | 4°54 | 18°22 | 17°39 | 27°58 | 2°11 | 26°10 | 12° 1 | 12° 7 | 14° 9 | n.a. | T 30 |
| W31 | 10 39 44 | 10♓54'27 | 4♈51 | 29♒ 0 | 25♊34 | 5♋22 | 18♒36 | 17♈45 | 27♐59 | 2♎ 9 | 26♐10 | 12♍ 1 | 12♍ 4 | 14♉16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 17s36 | 10s21 | 0n59 | 24s25 | 1s19 | 21s16 | 2n46 | 21n45 | 2n50 | 19s 3 | 1s21 | 4n22 | 1s45 | 24s33 | 0s31 | 0n51 | 2n10 | 37s 3 | 13s 4 | 7n10 | 6n35 | 11n23 | | | n.a. |
| T 2 | 17 19 | 6 33 | 0s11 | 24 28 | 1 28 | 21 25 | 2 39 | 21 49 | 2 49 | 18 59 | 1 21 | 4 24 | 1 45 | 24 34 | 0 31 | 0 52 | 2 10 | 37 3 | 13 4 | 7 10 | 6 37 | 11 25 | | | n.a. |
| W 3 | 17 2 | 2 32 | 1 19 | 24 30 | 1 37 | 21 33 | 2 31 | 21 53 | 2 48 | 18 55 | 1 21 | 4 26 | 1 45 | 24 34 | 0 31 | 0 52 | 2 10 | 37 4 | 13 4 | 7 10 | 6 38 | 11 26 | | | n.a. |
| T 4 | 16 45 | 1n29 | 2 22 | 24 30 | 1 44 | 21 40 | 2 24 | 21 57 | 2 46 | 18 51 | 1 21 | 4 29 | 1 44 | 24 34 | 0 31 | 0 53 | 2 10 | 37 4 | 13 4 | 7 9 | 6 39 | 11 28 | | | n.a. |
| F 5 | 16 28 | 5 22 | 3 17 | 24 29 | 1 52 | 21 47 | 2 17 | 22 2 | 2 45 | 18 46 | 1 21 | 4 31 | 1 44 | 24 34 | 0 31 | 0 53 | 2 10 | 37 4 | 13 5 | 7 9 | 6 40 | 11 30 | | | n.a. |
| S 6 | 16 10 | 9 0 | 4 4 | 24 26 | 1 58 | 21 54 | 2 10 | 22 6 | 2 44 | 18 42 | 1 21 | 4 33 | 1 44 | 24 34 | 0 31 | 0 53 | 2 10 | 37 5 | 13 5 | 7 8 | 6 42 | 11 31 | | | n.a. |
| S 7 | 15 52 | 12 15 | 4 39 | 24 21 | 2 4 | 22 0 | 2 3 | 22 10 | 2 43 | 18 38 | 1 21 | 4 35 | 1 44 | 24 34 | 0 31 | 0 54 | 2 10 | 37 5 | 13 5 | 7 8 | 6 43 | 11 33 | | | n.a. |
| M 8 | 15 33 | 15 1 | 5 3 | 24 16 | 2 10 | 22 6 | 1 56 | 22 15 | 2 42 | 18 34 | 1 21 | 4 38 | 1 43 | 24 34 | 0 32 | 0 54 | 2 10 | 37 5 | 13 5 | 7 8 | 6 44 | 11 35 | | | n.a. |
| T 9 | 15 15 | 17 10 | 5 14 | 24 8 | 2 15 | 22 12 | 1 49 | 22 19 | 2 40 | 18 30 | 1 21 | 4 40 | 1 43 | 24 34 | 0 32 | 0 55 | 2 10 | 37 6 | 13 6 | 7 9 | 6 45 | 11 36 | | | n.a. |
| W10 | 14 56 | 18 34 | 5 11 | 23 59 | 2 19 | 22 16 | 1 42 | 22 24 | 2 39 | 18 26 | 1 21 | 4 43 | 1 43 | 24 34 | 0 32 | 0 55 | 2 11 | 37 6 | 13 6 | 7 9 | 6 47 | 11 38 | | | n.a. |
| T 11 | 14 37 | 19 8 | 4 54 | 23 48 | 2 22 | 22 21 | 1 35 | 22 28 | 2 38 | 18 22 | 1 21 | 4 45 | 1 43 | 24 34 | 0 32 | 0 56 | 2 11 | 37 6 | 13 6 | 7 10 | 6 48 | 11 39 | | | n.a. |
| F 12 | 14 18 | 18 45 | 4 22 | 23 35 | 2 25 | 22 25 | 1 29 | 22 33 | 2 37 | 18 17 | 1 21 | 4 47 | 1 43 | 24 34 | 0 32 | 0 56 | 2 11 | 37 7 | 13 7 | 7 12 | 6 49 | 11 41 | | | n.a. |
| S 13 | 13 59 | 17 23 | 3 36 | 23 21 | 2 27 | 22 28 | 1 22 | 22 38 | 2 36 | 18 13 | 1 21 | 4 50 | 1 42 | 24 34 | 0 32 | 0 57 | 2 11 | 37 7 | 13 7 | 7 13 | 6 50 | 11 43 | | | n.a. |
| S 14 | 13 39 | 15 2 | 2 36 | 23 5 | 2 29 | 22 31 | 1 16 | 22 42 | 2 35 | 18 9 | 1 21 | 4 52 | 1 42 | 24 34 | 0 32 | 0 57 | 2 11 | 37 7 | 13 7 | 7 13 | 6 52 | 11 44 | | | n.a. |
| M15 | 13 19 | 11 48 | 1 27 | 22 46 | 2 30 | 22 33 | 1 9 | 22 47 | 2 34 | 18 5 | 1 21 | 4 55 | 1 42 | 24 35 | 0 32 | 0 58 | 2 11 | 37 8 | 13 8 | 7 14 | 6 53 | 11 46 | | | n.a. |
| T 16 | 12 59 | 7 51 | 0 11 | 22 27 | 2 31 | 22 35 | 1 3 | 22 52 | 2 32 | 18 1 | 1 21 | 4 57 | 1 42 | 24 35 | 0 32 | 0 58 | 2 11 | 37 8 | 13 8 | 7 14 | 6 54 | 11 48 | | | n.a. |
| W17 | 12 39 | 3 25 | 1n 6 | 22 5 | 2 30 | 22 37 | 0 57 | 22 56 | 2 31 | 17 56 | 1 21 | 5 0 | 1 42 | 24 35 | 0 32 | 0 59 | 2 11 | 37 8 | 13 8 | 7 14 | 6 55 | 11 49 | | | n.a. |
| T 18 | 12 19 | 1s16 | 2 21 | 21 41 | 2 30 | 22 37 | 0 51 | 23 1 | 2 30 | 17 52 | 1 21 | 5 2 | 1 41 | 24 35 | 0 32 | 0 59 | 2 11 | 37 9 | 13 8 | 7 14 | 6 57 | 11 51 | | | n.a. |
| F 19 | 11 58 | 5 53 | 3 27 | 21 15 | 2 28 | 22 37 | 0 45 | 23 5 | 2 29 | 17 48 | 1 21 | 5 5 | 1 41 | 24 35 | 0 32 | 1 0 | 2 11 | 37 9 | 13 9 | 7 13 | 6 58 | 11 53 | | | n.a. |
| S 20 | 11 37 | 10 9 | 4 20 | 20 47 | 2 26 | 22 37 | 0 39 | 23 10 | 2 28 | 17 44 | 1 21 | 5 8 | 1 41 | 24 35 | 0 32 | 1 1 | 2 11 | 37 9 | 13 9 | 7 13 | 6 59 | 11 54 | | | n.a. |
| S 21 | 11 17 | 13 49 | 4 57 | 20 18 | 2 24 | 22 36 | 0 33 | 23 15 | 2 27 | 17 39 | 1 22 | 5 10 | 1 41 | 24 35 | 0 32 | 1 1 | 2 11 | 37 10 | 13 9 | 7 13 | 7 0 | 11 56 | | | n.a. |
| M22 | 10 55 | 16 39 | 5 15 | 19 46 | 2 21 | 22 35 | 0 27 | 23 19 | 2 26 | 17 35 | 1 22 | 5 13 | 1 41 | 24 35 | 0 32 | 1 2 | 2 11 | 37 10 | 13 10 | 7 13 | 7 2 | 11 57 | | | n.a. |
| T 23 | 10 34 | 18 26 | 5 14 | 19 12 | 2 17 | 22 32 | 0 22 | 23 24 | 2 25 | 17 31 | 1 22 | 5 16 | 1 40 | 24 35 | 0 32 | 1 2 | 2 11 | 37 10 | 13 10 | 7 13 | 7 3 | 11 59 | | | n.a. |
| W24 | 10 13 | 19 7 | 4 55 | 18 36 | 2 12 | 22 30 | 0 16 | 23 28 | 2 24 | 17 27 | 1 22 | 5 18 | 1 40 | 24 35 | 0 32 | 1 3 | 2 11 | 37 11 | 13 10 | 7 13 | 7 4 | 12 1 | | | n.a. |
| T 25 | 9 51 | 18 38 | 4 19 | 17 58 | 2 7 | 22 26 | 0 11 | 23 33 | 2 22 | 17 22 | 1 22 | 5 21 | 1 40 | 24 35 | 0 32 | 1 3 | 2 11 | 37 11 | 13 11 | 7 13 | 7 5 | 12 2 | | | n.a. |
| F 26 | 9 30 | 17 6 | 3 29 | 17 18 | 2 2 | 22 23 | 0 6 | 23 38 | 2 21 | 17 18 | 1 22 | 5 24 | 1 40 | 24 35 | 0 32 | 1 4 | 2 11 | 37 11 | 13 11 | 7 14 | 7 7 | 12 4 | | | n.a. |
| S 27 | 9 8 | 14 40 | 2 29 | 16 36 | 1 56 | 22 18 | 0 0 | 23 42 | 2 20 | 17 14 | 1 22 | 5 27 | 1 40 | 24 35 | 0 32 | 1 5 | 2 11 | 37 12 | 13 11 | 7 14 | 7 8 | 12 5 | | | n.a. |
| S 28 | 8 46 | 11 31 | 1 22 | 15 52 | 1 49 | 22 13 | 0s 5 | 23 46 | 2 19 | 17 10 | 1 22 | 5 29 | 1 40 | 24 35 | 0 32 | 1 5 | 2 11 | 37 12 | 13 12 | 7 14 | 7 9 | 12 7 | | | n.a. |
| M29 | 8 24 | 7 52 | 0 12 | 15 6 | 1 42 | 22 7 | 0 10 | 23 51 | 2 18 | 17 5 | 1 22 | 5 32 | 1 39 | 24 35 | 0 32 | 1 6 | 2 11 | 37 12 | 13 12 | 7 14 | 7 10 | 12 9 | | | n.a. |
| T 30 | 8 2 | 3 56 | 0s58 | 14 18 | 1 35 | 22 1 | 0 15 | 23 55 | 2 17 | 17 1 | 1 22 | 5 35 | 1 39 | 24 36 | 0 32 | 1 6 | 2 11 | 37 13 | 13 12 | 7 14 | 7 12 | 12 10 | | | n.a. |
| W31 | 7s40 | 0n 6 | 2s 3 | 13s28 | 1s26 | 21s54 | 0s19 | 24n 0 | 2n16 | 16s57 | 1s22 | 5n38 | 1s39 | 24s36 | 0s32 | 1n 7 | 2n11 | 37s13 | 13s13 | 7n14 | 7n13 | 12n12 | | | n.a. |

Julian Day Number = 397816.5, Delta T = 26h36m58s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°54'01, Lahiri = -53°47'01 Julian Calendar 1 March 3624 BCE == Greg. Calendar 31 Jan. 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## APRIL 3624 BCE (-3623) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 41 | 11♓51'41 | 17♈ 1 | 1♓ 1 | 26♉36 | 5♊51 | 18♒50 | 17♈52 | 28♐ 1 | 2°R 8 | 26♐11 | 12°R 1 | 12♍ 1 | 14♉22 | n.a. | T 1 |
| F 2 | 10 47 37 | 12°48'53 | 29° 1 | 3° 3 | 27°38 | 6°20 | 19° 3 | 17°59 | 28° 2 | 2♎ 6 | 26°11 | 12♍ 1 | 11°58 | 14°29 | n.a. | F 2 |
| S 3 | 10 51 34 | 13°46'05 | 10♉56 | 5° 7 | 28°41 | 6°49 | 19°17 | 18° 6 | 28° 3 | 2° 5 | 26°12 | 12° 1 | 11°55 | 14°36 | n.a. | S 3 |
| S 4 | 10 55 30 | 14°43'15 | 22°47 | 7°13 | 29°44 | 7°18 | 19°30 | 18°13 | 28° 5 | 2° 3 | 26°13 | 12° 1 | 11°51 | 14°43 | n.a. | S 4 |
| M 5 | 10 59 27 | 15°40'25 | 4♊41 | 9°20 | 0♒47 | 7°48 | 19°43 | 18°20 | 28° 6 | 2° 2 | 26°13 | 12° 0 | 11°48 | 14°49 | n.a. | M 5 |
| T 6 | 11 3 23 | 16°37'33 | 16°40 | 11°29 | 1°50 | 8°18 | 19°57 | 18°27 | 28° 7 | 2° 0 | 26°13 | 12°D 0 | 11°45 | 14°56 | n.a. | T 6 |
| W 7 | 11 7 20 | 17°34'41 | 28°50 | 13°39 | 2°54 | 8°48 | 20°10 | 18°34 | 28° 8 | 1°59 | 26°14 | 12° 0 | 11°42 | 15° 3 | n.a. | W 7 |
| T 8 | 11 11 17 | 18°31'47 | 11♋15 | 15°49 | 3°57 | 9°18 | 20°23 | 18°41 | 28°10 | 1°57 | 26°14 | 12° 1 | 11°39 | 15° 9 | n.a. | T 8 |
| F 9 | 11 15 13 | 19°28'53 | 23°59 | 18° 0 | 5° 1 | 9°48 | 20°37 | 18°48 | 28°11 | 1°56 | 26°15 | 12° 1 | 11°35 | 15°16 | n.a. | F 9 |
| S 10 | 11 19 10 | 20°25'57 | 7♌ 4 | 20°12 | 6° 5 | 10°19 | 20°50 | 18°56 | 28°12 | 1°54 | 26°15 | 12° 2 | 11°32 | 15°23 | n.a. | S 10 |
| S 11 | 11 23 6 | 21°23'01 | 20°33 | 22°23 | 7°10 | 10°49 | 21° 3 | 19° 3 | 28°13 | 1°52 | 26°15 | 12° 3 | 11°29 | 15°30 | n.a. | S 11 |
| M12 | 11 27 3 | 22°20'04 | 4♍26 | 24°34 | 8°14 | 11°20 | 21°16 | 19°10 | 28°14 | 1°51 | 26°16 | 12° 3 | 11°26 | 15°36 | n.a. | M12 |
| T 13 | 11 30 59 | 23°17'06 | 18°40 | 26°45 | 9°19 | 11°51 | 21°29 | 19°17 | 28°15 | 1°49 | 26°16 | 12°R 3 | 11°23 | 15°43 | n.a. | T 13 |
| W14 | 11 34 56 | 24°14'07 | 3♎12 | 28°55 | 10°24 | 12°23 | 21°42 | 19°25 | 28°16 | 1°48 | 26°16 | 12° 3 | 11°20 | 15°50 | n.a. | W14 |
| T 15 | 11 38 52 | 25°11'08 | 17°55 | 1♈ 4 | 11°29 | 12°54 | 21°55 | 19°32 | 28°17 | 1°46 | 26°17 | 12° 2 | 11°16 | 15°56 | n.a. | T 15 |
| F 16 | 11 42 49 | 26° 8'09 | 2♏43 | 3°11 | 12°34 | 13°25 | 22° 8 | 19°40 | 28°17 | 1°44 | 26°17 | 12° 0 | 11°13 | 16° 3 | n.a. | F 16 |
| S 17 | 11 46 46 | 27° 5'10 | 17°27 | 5°18 | 13°40 | 13°57 | 22°20 | 19°47 | 28°18 | 1°43 | 26°17 | 11°58 | 11°10 | 16°10 | n.a. | S 17 |
| S 18 | 11 50 42 | 28° 2'10 | 2♐ 3 | 7°23 | 14°45 | 14°29 | 22°33 | 19°54 | 28°19 | 1°41 | 26°17 | 11°57 | 11° 7 | 16°17 | n.a. | S 18 |
| M19 | 11 54 39 | 28°59'11 | 16°24 | 9°26 | 15°51 | 15° 1 | 22°46 | 20° 2 | 28°19 | 1°40 | 26°17 | 11°56 | 11° 4 | 16°23 | n.a. | M19 |
| T 20 | 11 58 35 | 29°56'11 | 0♑28 | 11°27 | 16°57 | 15°33 | 22°59 | 20° 9 | 28°20 | 1°38 | 26°18 | 11°D55 | 11° 0 | 16°30 | n.a. | T 20 |
| W21 | 12 2 32 | 0♈53'12 | 14°14 | 13°26 | 18° 3 | 16° 6 | 23°11 | 20°17 | 28°21 | 1°36 | 26°18 | 11°56 | 10°57 | 16°37 | n.a. | W21 |
| T 22 | 12 6 28 | 1°50'12 | 27°42 | 15°24 | 19° 9 | 16°38 | 23°24 | 20°25 | 28°21 | 1°35 | 26°18 | 11°57 | 10°54 | 16°43 | n.a. | T 22 |
| F 23 | 12 10 25 | 2°47'13 | 10♒53 | 17°19 | 20°16 | 17°11 | 23°36 | 20°32 | 28°22 | 1°33 | 26°18 | 11°58 | 10°51 | 16°50 | n.a. | F 23 |
| S 24 | 12 14 22 | 3°44'13 | 23°48 | 19°12 | 21°22 | 17°44 | 23°48 | 20°40 | 28°22 | 1°32 | 26°18 | 12° 0 | 10°48 | 16°57 | n.a. | S 24 |
| S 25 | 12 18 18 | 4°41'14 | 6♓29 | 21° 3 | 22°29 | 18°17 | 24° 1 | 20°47 | 28°22 | 1°30 | 26°R18 | 12°R 0 | 10°45 | 17° 4 | n.a. | S 25 |
| M26 | 12 22 15 | 5°38'14 | 18°58 | 22°52 | 23°36 | 18°50 | 24°13 | 20°55 | 28°23 | 1°28 | 26°18 | 12° 0 | 10°41 | 17°10 | n.a. | M26 |
| T 27 | 12 26 11 | 6°35'15 | 1♈17 | 24°39 | 24°43 | 19°23 | 24°25 | 21° 3 | 28°23 | 1°27 | 26°18 | 11°59 | 10°38 | 17°17 | n.a. | T 27 |
| W28 | 12 30 8 | 7°32'15 | 13°26 | 26°23 | 25°50 | 19°56 | 24°37 | 21°10 | 28°23 | 1°25 | 26°18 | 11°57 | 10°35 | 17°24 | n.a. | W28 |
| T 29 | 12 34 4 | 8°29'15 | 25°28 | 28° 6 | 26°57 | 20°30 | 24°49 | 21°18 | 28°23 | 1°23 | 26°18 | 11°53 | 10°32 | 17°30 | n.a. | T 29 |
| F 30 | 12 38 1 | 9♈26'16 | 7♉24 | 29♈46 | 28♒ 5 | 21♊ 4 | 25♒ 1 | 21♈26 | 28♐23 | 1♎22 | 26♐18 | 11♍49 | 10♍29 | 17♉37 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s18 | 4n 4 | 3s 2 | 12s37 | 1s18 | 21s47 | 0s24 | 24n 4 | 2n15 | 16s53 | 1s22 | 5n40 | 1s39 | 24s36 | 0s32 | 1n 8 | 2n11 | 37s14 | 13s13 | 7n14 | 7n14 | 12n13 | | n.a. |
| F 2 | 6 55 | 7 48 | 3 52 | 11 43 | 1 9 | 21 39 | 0 28 | 24 8 | 2 14 | 16 48 | 1 22 | 5 43 | 1 39 | 24 36 | 0 32 | 1 8 | 2 11 | 37 14 | 13 13 | 7 14 | 7 15 | 12 15 | | n.a. |
| S 3 | 6 33 | 11 12 | 4 32 | 10 48 | 0 59 | 21 30 | 0 33 | 24 12 | 2 13 | 16 44 | 1 22 | 5 46 | 1 38 | 24 36 | 0 32 | 1 9 | 2 11 | 37 14 | 13 14 | 7 14 | 7 17 | 12 17 | | n.a. |
| S 4 | 6 10 | 14 8 | 5 0 | 9 51 | 0 50 | 21 21 | 0 37 | 24 16 | 2 12 | 16 40 | 1 23 | 5 49 | 1 38 | 24 36 | 0 32 | 1 10 | 2 11 | 37 15 | 13 14 | 7 14 | 7 18 | 12 18 | | n.a. |
| M 5 | 5 48 | 16 29 | 5 15 | 8 53 | 0 40 | 21 11 | 0 41 | 24 20 | 2 11 | 16 36 | 1 23 | 5 52 | 1 38 | 24 36 | 0 32 | 1 10 | 2 11 | 37 15 | 13 14 | 7 14 | 7 19 | 12 20 | | n.a. |
| T 6 | 5 25 | 18 8 | 5 16 | 7 54 | 0 30 | 21 1 | 0 46 | 24 24 | 2 10 | 16 31 | 1 23 | 5 55 | 1 38 | 24 36 | 0 32 | 1 11 | 2 11 | 37 15 | 13 15 | 7 14 | 7 20 | 12 21 | | n.a. |
| W 7 | 5 2 | 19 0 | 5 4 | 6 53 | 0 19 | 20 50 | 0 50 | 24 28 | 2 9 | 16 27 | 1 23 | 5 58 | 1 38 | 24 36 | 0 32 | 1 12 | 2 11 | 37 16 | 13 15 | 7 14 | 7 22 | 12 23 | | n.a. |
| T 8 | 4 39 | 18 59 | 4 37 | 5 52 | 0 9 | 20 38 | 0 54 | 24 32 | 2 8 | 16 23 | 1 23 | 6 1 | 1 38 | 24 36 | 0 32 | 1 12 | 2 11 | 37 16 | 13 16 | 7 14 | 7 23 | 12 25 | | n.a. |
| F 9 | 4 16 | 18 0 | 3 56 | 4 50 | 0n 2 | 20 26 | 0 57 | 24 36 | 2 7 | 16 19 | 1 23 | 6 3 | 1 38 | 24 36 | 0 33 | 1 13 | 2 11 | 37 16 | 13 16 | 7 14 | 7 24 | 12 26 | | n.a. |
| S 10 | 3 53 | 16 4 | 3 2 | 3 48 | 0 12 | 20 14 | 1 1 | 24 39 | 2 6 | 16 14 | 1 23 | 6 6 | 1 37 | 24 36 | 0 33 | 1 13 | 2 11 | 37 17 | 13 16 | 7 14 | 7 25 | 12 28 | | n.a. |
| S 11 | 3 30 | 13 11 | 1 56 | 2 45 | 0 23 | 20 0 | 1 5 | 24 43 | 2 5 | 16 10 | 1 23 | 6 9 | 1 37 | 24 36 | 0 33 | 1 14 | 2 11 | 37 17 | 13 17 | 7 13 | 7 27 | 12 29 | | n.a. |
| M12 | 3 7 | 9 29 | 0 42 | 1 43 | 0 33 | 19 47 | 1 8 | 24 47 | 2 4 | 16 6 | 1 23 | 6 12 | 1 37 | 24 36 | 0 33 | 1 15 | 2 11 | 37 18 | 13 17 | 7 13 | 7 28 | 12 31 | | n.a. |
| T 13 | 2 44 | 5 9 | 0n37 | 0 41 | 0 43 | 19 32 | 1 11 | 24 50 | 2 3 | 16 2 | 1 23 | 6 15 | 1 37 | 24 36 | 0 33 | 1 15 | 2 11 | 37 18 | 13 17 | 7 13 | 7 29 | 12 33 | | n.a. |
| W14 | 2 21 | 0 26 | 1 54 | 0n21 | 0 52 | 19 18 | 1 15 | 24 53 | 2 2 | 15 57 | 1 24 | 6 18 | 1 37 | 24 36 | 0 33 | 1 16 | 2 11 | 37 18 | 13 18 | 7 13 | 7 30 | 12 34 | | n.a. |
| T 15 | 1 58 | 4s22 | 3 6 | 1 22 | 1 1 | 19 2 | 1 18 | 24 57 | 2 1 | 15 53 | 1 24 | 6 21 | 1 37 | 24 36 | 0 33 | 1 17 | 2 11 | 37 19 | 13 18 | 7 14 | 7 31 | 12 36 | | n.a. |
| F 16 | 1 34 | 8 55 | 4 5 | 2 22 | 1 10 | 18 46 | 1 21 | 25 0 | 2 0 | 15 49 | 1 24 | 6 24 | 1 37 | 24 36 | 0 33 | 1 17 | 2 11 | 37 19 | 13 18 | 7 14 | 7 33 | 12 37 | | n.a. |
| S 17 | 1 11 | 12 54 | 4 48 | 3 21 | 1 18 | 18 30 | 1 24 | 25 3 | 1 59 | 15 45 | 1 24 | 6 27 | 1 36 | 24 36 | 0 33 | 1 18 | 2 11 | 37 19 | 13 19 | 7 15 | 7 34 | 12 39 | | n.a. |
| S 18 | 0 48 | 16 2 | 5 11 | 4 19 | 1 26 | 18 13 | 1 27 | 25 6 | 1 58 | 15 41 | 1 24 | 6 30 | 1 36 | 24 36 | 0 33 | 1 19 | 2 11 | 37 20 | 13 19 | 7 16 | 7 35 | 12 41 | | n.a. |
| M19 | 0 25 | 18 8 | 5 15 | 5 15 | 1 33 | 17 55 | 1 29 | 25 8 | 1 57 | 15 37 | 1 24 | 6 33 | 1 36 | 24 36 | 0 33 | 1 19 | 2 11 | 37 20 | 13 19 | 7 16 | 7 36 | 12 42 | | n.a. |
| T 20 | 0 2 | 19 5 | 5 0 | 6 10 | 1 40 | 17 37 | 1 32 | 25 11 | 1 56 | 15 32 | 1 24 | 6 36 | 1 36 | 24 37 | 0 33 | 1 20 | 2 11 | 37 20 | 13 20 | 7 16 | 7 38 | 12 44 | | n.a. |
| W21 | 0n22 | 18 52 | 4 27 | 7 4 | 1 46 | 17 19 | 1 34 | 25 14 | 1 55 | 15 28 | 1 24 | 6 39 | 1 36 | 24 37 | 0 33 | 1 21 | 2 11 | 37 21 | 13 20 | 7 16 | 7 39 | 12 45 | | n.a. |
| T 22 | 0 45 | 17 34 | 3 41 | 7 55 | 1 52 | 17 0 | 1 37 | 25 16 | 1 54 | 15 24 | 1 25 | 6 42 | 1 36 | 24 37 | 0 33 | 1 21 | 2 11 | 37 21 | 13 20 | 7 16 | 7 40 | 12 47 | | n.a. |
| F 23 | 1 8 | 15 21 | 2 43 | 8 45 | 1 56 | 16 41 | 1 39 | 25 19 | 1 53 | 15 20 | 1 25 | 6 45 | 1 36 | 24 37 | 0 33 | 1 22 | 2 11 | 37 22 | 13 21 | 7 15 | 7 41 | 12 48 | | n.a. |
| S 24 | 1 31 | 12 24 | 1 39 | 9 34 | 2 0 | 16 21 | 1 41 | 25 21 | 1 52 | 15 16 | 1 25 | 6 48 | 1 36 | 24 37 | 0 33 | 1 23 | 2 11 | 37 22 | 13 21 | 7 15 | 7 43 | 12 50 | | n.a. |
| S 25 | 1 55 | 8 54 | 0 30 | 10 20 | 2 4 | 16 0 | 1 43 | 25 23 | 1 51 | 15 12 | 1 25 | 6 51 | 1 35 | 24 37 | 0 33 | 1 23 | 2 11 | 37 22 | 13 22 | 7 14 | 7 44 | 12 52 | | n.a. |
| M26 | 2 18 | 5 4 | 0s38 | 11 4 | 2 7 | 15 40 | 1 45 | 25 25 | 1 50 | 15 8 | 1 25 | 6 54 | 1 35 | 24 37 | 0 33 | 1 24 | 2 11 | 37 23 | 13 22 | 7 14 | 7 45 | 12 53 | | n.a. |
| T 27 | 2 41 | 1 4 | 1 44 | 11 47 | 2 9 | 15 18 | 1 47 | 25 27 | 1 49 | 15 4 | 1 25 | 6 57 | 1 35 | 24 37 | 0 33 | 1 25 | 2 11 | 37 23 | 13 22 | 7 15 | 7 46 | 12 55 | | n.a. |
| W28 | 3 4 | 2n56 | 2 44 | 12 28 | 2 11 | 14 57 | 1 49 | 25 29 | 1 48 | 15 0 | 1 25 | 7 0 | 1 35 | 24 37 | 0 33 | 1 25 | 2 11 | 37 23 | 13 23 | 7 16 | 7 48 | 12 56 | | n.a. |
| T 29 | 3 27 | 6 45 | 3 36 | 13 7 | 2 11 | 14 35 | 1 51 | 25 30 | 1 47 | 14 56 | 1 26 | 7 3 | 1 35 | 24 37 | 0 33 | 1 26 | 2 11 | 37 24 | 13 23 | 7 17 | 7 49 | 12 58 | | n.a. |
| F 30 | 3n50 | 10n17 | 4s18 | 13n44 | 2n12 | 14s12 | 1s52 | 25n32 | 1n46 | 14s52 | 1s26 | 7n 7 | 1s35 | 24s37 | 0s33 | 1n27 | 2n11 | 37s24 | 13s23 | 7n19 | 7n50 | 12n59 | | n.a. |

Julian Day Number = 397847.5, Delta T = 26h36m55s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'57, Lahiri = -53°46'57 Julian Calendar 1 Apr. 3624 BCE == Greg. Calendar 3 March 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## MAY 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 58 | 10♈23'16 | 19♉16 | 1♉23 | 29♒12 | 21♊37 | 25♒13 | 21♈33 | 28♐23 | 1°R20 | 26°R18 | 11°R44 | 10♍26 | 17♉44 | n.a. | S 1 |
| S 2 | 12 45 54 | 11°20'16 | 1♊ 8 | 2°59 | 0♓20 | 22°11 | 25°25 | 21°41 | 28°R23 | 1♎19 | 26♐17 | 11♍39 | 10°22 | 17°51 | n.a. | S 2 |
| M 3 | 12 49 51 | 12°17'17 | 13° 1 | 4°32 | 1°27 | 22°46 | 25°37 | 21°49 | 28°23 | 1°17 | 26°17 | 11°35 | 10°19 | 17°57 | n.a. | M 3 |
| T 4 | 12 53 47 | 13°14'17 | 24°59 | 6° 3 | 2°35 | 23°20 | 25°48 | 21°57 | 28°23 | 1°16 | 26°17 | 11°32 | 10°16 | 18° 4 | n.a. | T 4 |
| W 5 | 12 57 44 | 14°11'17 | 7♋ 7 | 7°32 | 3°43 | 23°54 | 26° 0 | 22° 5 | 28°23 | 1°14 | 26°17 | 11°31 | 10°13 | 18°11 | n.a. | W 5 |
| T 6 | 13 1 40 | 15° 8'17 | 19°29 | 8°58 | 4°51 | 24°29 | 26°11 | 22°12 | 28°23 | 1°12 | 26°17 | 11°D31 | 10°10 | 18°17 | n.a. | T 6 |
| F 7 | 13 5 37 | 16° 5'18 | 2♌ 9 | 10°22 | 5°59 | 25° 3 | 26°23 | 22°20 | 28°23 | 1°11 | 26°16 | 11°31 | 10° 6 | 18°24 | n.a. | F 7 |
| S 8 | 13 9 34 | 17° 2'18 | 15°11 | 11°44 | 7° 8 | 25°38 | 26°34 | 22°28 | 28°23 | 1° 9 | 26°16 | 11°33 | 10° 3 | 18°31 | n.a. | S 8 |
| S 9 | 13 13 30 | 17°59'18 | 28°39 | 13° 3 | 8°16 | 26°13 | 26°45 | 22°36 | 28°22 | 1° 8 | 26°16 | 11°34 | 10° 0 | 18°38 | n.a. | S 9 |
| M10 | 13 17 27 | 18°56'19 | 12♍35 | 14°20 | 9°25 | 26°48 | 26°56 | 22°44 | 28°22 | 1° 6 | 26°15 | 11°R35 | 9°57 | 18°44 | n.a. | M10 |
| T 11 | 13 21 23 | 19°53'19 | 26°57 | 15°35 | 10°33 | 27°23 | 27° 7 | 22°51 | 28°21 | 1° 5 | 26°15 | 11°34 | 9°54 | 18°51 | n.a. | T 11 |
| W12 | 13 25 20 | 20°50'20 | 11♎41 | 16°46 | 11°42 | 27°58 | 27°18 | 22°59 | 28°21 | 1° 3 | 26°15 | 11°31 | 9°51 | 18°58 | n.a. | W12 |
| T 13 | 13 29 16 | 21°47'21 | 26°43 | 17°55 | 12°51 | 28°34 | 27°29 | 23° 7 | 28°21 | 1° 2 | 26°14 | 11°27 | 9°47 | 19° 4 | n.a. | T 13 |
| F 14 | 13 33 13 | 22°44'23 | 11♏52 | 19° 2 | 14° 0 | 29° 9 | 27°40 | 23°15 | 28°20 | 1° 0 | 26°14 | 11°22 | 9°44 | 19°11 | n.a. | F 14 |
| S 15 | 13 37 10 | 23°41'26 | 26°59 | 20° 5 | 15° 9 | 29°45 | 27°51 | 23°23 | 28°19 | 0°59 | 26°13 | 11°16 | 9°41 | 19°18 | n.a. | S 15 |
| S 16 | 13 41 6 | 24°38'29 | 11♐54 | 21° 6 | 16°18 | 0♋21 | 28° 1 | 23°30 | 28°19 | 0°57 | 26°13 | 11°10 | 9°38 | 19°25 | n.a. | S 16 |
| M17 | 13 45 3 | 25°35'34 | 26°30 | 22° 4 | 17°27 | 0°56 | 28°12 | 23°38 | 28°18 | 0°56 | 26°12 | 11° 5 | 9°35 | 19°31 | n.a. | M17 |
| T 18 | 13 48 59 | 26°32'39 | 10♑42 | 22°58 | 18°36 | 1°32 | 28°22 | 23°46 | 28°17 | 0°54 | 26°12 | 11° 2 | 9°31 | 19°38 | n.a. | T 18 |
| W19 | 13 52 56 | 27°29'45 | 24°29 | 23°50 | 19°46 | 2° 9 | 28°32 | 23°54 | 28°17 | 0°53 | 26°11 | 11°D 1 | 9°28 | 19°45 | n.a. | W19 |
| T 20 | 13 56 52 | 28°26'53 | 7♒52 | 24°38 | 20°55 | 2°45 | 28°43 | 24° 2 | 28°16 | 0°52 | 26°11 | 11° 2 | 9°25 | 19°51 | n.a. | T 20 |
| F 21 | 14 0 49 | 29°24'01 | 20°52 | 25°22 | 22° 5 | 3°21 | 28°53 | 24°10 | 28°15 | 0°50 | 26°10 | 11° 3 | 9°22 | 19°58 | n.a. | F 21 |
| S 22 | 14 4 46 | 0♉21'10 | 3♓34 | 26° 3 | 23°15 | 3°57 | 29° 3 | 24°17 | 28°14 | 0°49 | 26°10 | 11° 4 | 9°19 | 20° 5 | n.a. | S 22 |
| S 23 | 14 8 42 | 1°18'21 | 16° 1 | 26°40 | 24°25 | 4°34 | 29°13 | 24°25 | 28°13 | 0°48 | 26° 9 | 11°R 4 | 9°16 | 20°12 | n.a. | S 23 |
| M24 | 14 12 39 | 2°15'32 | 28°16 | 27°13 | 25°34 | 5°11 | 29°22 | 24°33 | 28°12 | 0°46 | 26° 8 | 11° 2 | 9°12 | 20°18 | n.a. | M24 |
| T 25 | 14 16 35 | 3°12'45 | 10♈22 | 27°42 | 26°44 | 5°47 | 29°32 | 24°41 | 28°11 | 0°45 | 26° 8 | 10°58 | 9° 9 | 20°25 | n.a. | T 25 |
| W26 | 14 20 32 | 4° 9'58 | 22°21 | 28° 7 | 27°55 | 6°24 | 29°41 | 24°48 | 28°10 | 0°44 | 26° 7 | 10°52 | 9° 6 | 20°32 | n.a. | W26 |
| T 27 | 14 24 28 | 5° 7'13 | 4♉16 | 28°27 | 29° 5 | 7° 1 | 29°51 | 24°56 | 28° 9 | 0°42 | 26° 6 | 10°44 | 9° 3 | 20°38 | n.a. | T 27 |
| F 28 | 14 28 25 | 6° 4'28 | 16° 9 | 28°43 | 0♈15 | 7°38 | 0♓ 0 | 25° 4 | 28° 8 | 0°41 | 26° 6 | 10°34 | 9° 0 | 20°45 | n.a. | F 28 |
| S 29 | 14 32 22 | 7° 1'45 | 28° 0 | 28°54 | 1°25 | 8°16 | 0° 9 | 25°12 | 28° 6 | 0°40 | 26° 5 | 10°23 | 8°57 | 20°52 | n.a. | S 29 |
| S 30 | 14 36 18 | 7°59'02 | 9♊52 | 29° 0 | 2°36 | 8°53 | 0°18 | 25°19 | 28° 5 | 0°39 | 26° 4 | 10°13 | 8°53 | 20°59 | n.a. | S 30 |
| M31 | 14 40 15 | 8♉56'21 | 21♊47 | 29°R 1 | 3♈46 | 9♋30 | 0♓27 | 25♈27 | 28♐ 4 | 0♎38 | 26♐ 3 | 10♍ 4 | 8♍50 | 21♉ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n13 | 13n23 | 4s49 | 14n19 | 2n11 | 13s49 | 1s54 | 25n33 | 1n45 | 14s48 | 1s26 | 7n10 | 1s35 | 24s37 | 0s33 | 1n27 | 2n11 | 37s24 | 13s24 | 7n21 | 7n51 | 13n 1 | | n.a. |
| S 2 | 4 36 | 15 55 | 5 7 | 14 52 | 2 10 | 13 26 | 1 55 | 25 34 | 1 45 | 14 44 | 1 26 | 7 13 | 1 35 | 24 37 | 0 33 | 1 28 | 2 11 | 37 25 | 13 24 | 7 23 | 7 52 | 13 2 | | n.a. |
| M 3 | 4 59 | 17 48 | 5 12 | 15 23 | 2 9 | 13 2 | 1 56 | 25 36 | 1 44 | 14 40 | 1 26 | 7 16 | 1 35 | 24 37 | 0 33 | 1 28 | 2 11 | 37 25 | 13 24 | 7 24 | 7 54 | 13 4 | | n.a. |
| T 4 | 5 22 | 18 55 | 5 4 | 15 52 | 2 6 | 12 38 | 1 57 | 25 36 | 1 43 | 14 36 | 1 26 | 7 19 | 1 35 | 24 37 | 0 33 | 1 29 | 2 11 | 37 25 | 13 25 | 7 25 | 7 55 | 13 6 | | n.a. |
| W 5 | 5 44 | 19 11 | 4 42 | 16 20 | 2 3 | 12 14 | 1 58 | 25 37 | 1 42 | 14 32 | 1 27 | 7 22 | 1 34 | 24 37 | 0 33 | 1 30 | 2 11 | 37 26 | 13 25 | 7 26 | 7 56 | 13 7 | | n.a. |
| T 6 | 6 7 | 18 33 | 4 7 | 16 45 | 2 0 | 11 49 | 1 59 | 25 38 | 1 41 | 14 28 | 1 27 | 7 25 | 1 34 | 24 37 | 0 33 | 1 30 | 2 11 | 37 26 | 13 25 | 7 26 | 7 57 | 13 9 | | n.a. |
| F 7 | 6 29 | 16 59 | 3 19 | 17 9 | 1 56 | 11 24 | 2 0 | 25 38 | 1 40 | 14 24 | 1 27 | 7 28 | 1 34 | 24 37 | 0 33 | 1 31 | 2 11 | 37 26 | 13 26 | 7 26 | 7 59 | 13 10 | | n.a. |
| S 8 | 6 52 | 14 30 | 2 19 | 17 31 | 1 51 | 10 59 | 2 1 | 25 39 | 1 39 | 14 21 | 1 27 | 7 31 | 1 34 | 24 37 | 0 34 | 1 32 | 2 11 | 37 27 | 13 26 | 7 25 | 8 0 | 13 12 | | n.a. |
| S 9 | 7 14 | 11 10 | 1 10 | 17 51 | 1 46 | 10 33 | 2 1 | 25 39 | 1 38 | 14 17 | 1 27 | 7 34 | 1 34 | 24 37 | 0 34 | 1 32 | 2 11 | 37 27 | 13 26 | 7 24 | 8 1 | 13 13 | | n.a. |
| M10 | 7 36 | 7 6 | 0n 5 | 18 9 | 1 40 | 10 7 | 2 2 | 25 39 | 1 37 | 14 13 | 1 27 | 7 37 | 1 34 | 24 37 | 0 34 | 1 33 | 2 11 | 37 27 | 13 27 | 7 24 | 8 2 | 13 15 | | n.a. |
| T 11 | 7 59 | 2 30 | 1 23 | 18 26 | 1 34 | 9 41 | 2 2 | 25 39 | 1 36 | 14 9 | 1 28 | 7 40 | 1 34 | 24 37 | 0 34 | 1 33 | 2 11 | 37 28 | 13 27 | 7 25 | 8 4 | 13 16 | | n.a. |
| W12 | 8 21 | 2s21 | 2 36 | 18 40 | 1 27 | 9 15 | 2 3 | 25 39 | 1 35 | 14 6 | 1 28 | 7 43 | 1 34 | 24 37 | 0 34 | 1 34 | 2 11 | 37 28 | 13 27 | 7 26 | 8 5 | 13 18 | | n.a. |
| T 13 | 8 42 | 7 9 | 3 40 | 18 53 | 1 19 | 8 48 | 2 3 | 25 38 | 1 34 | 14 2 | 1 28 | 7 46 | 1 34 | 24 37 | 0 34 | 1 34 | 2 11 | 37 28 | 13 28 | 7 27 | 8 6 | 13 19 | | n.a. |
| F 14 | 9 4 | 11 32 | 4 30 | 19 5 | 1 11 | 8 21 | 2 3 | 25 38 | 1 33 | 13 58 | 1 28 | 7 49 | 1 34 | 24 37 | 0 34 | 1 35 | 2 11 | 37 29 | 13 28 | 7 29 | 8 7 | 13 21 | | n.a. |
| S 15 | 9 26 | 15 8 | 5 0 | 19 14 | 1 3 | 7 53 | 2 3 | 25 37 | 1 33 | 13 55 | 1 28 | 7 52 | 1 34 | 24 37 | 0 34 | 1 36 | 2 11 | 37 29 | 13 28 | 7 32 | 8 8 | 13 22 | | n.a. |
| S 16 | 9 47 | 17 42 | 5 9 | 19 22 | 0 54 | 7 26 | 2 3 | 25 36 | 1 32 | 13 51 | 1 29 | 7 55 | 1 34 | 24 37 | 0 34 | 1 36 | 2 11 | 37 29 | 13 29 | 7 34 | 8 10 | 13 24 | | n.a. |
| M17 | 10 9 | 19 3 | 4 58 | 19 28 | 0 44 | 6 58 | 2 3 | 25 35 | 1 31 | 13 48 | 1 29 | 7 58 | 1 34 | 24 37 | 0 34 | 1 37 | 2 11 | 37 30 | 13 29 | 7 36 | 8 11 | 13 26 | | n.a. |
| T 18 | 10 30 | 19 10 | 4 29 | 19 33 | 0 34 | 6 30 | 2 3 | 25 34 | 1 30 | 13 44 | 1 29 | 8 1 | 1 33 | 24 37 | 0 34 | 1 37 | 2 11 | 37 30 | 13 29 | 7 37 | 8 12 | 13 27 | | n.a. |
| W19 | 10 51 | 18 6 | 3 45 | 19 36 | 0 23 | 6 2 | 2 3 | 25 32 | 1 29 | 13 41 | 1 29 | 8 4 | 1 33 | 24 37 | 0 34 | 1 38 | 2 11 | 37 30 | 13 30 | 7 37 | 8 13 | 13 29 | | n.a. |
| T 20 | 11 12 | 16 3 | 2 50 | 19 37 | 0 12 | 5 33 | 2 2 | 25 31 | 1 28 | 13 37 | 1 29 | 8 7 | 1 33 | 24 38 | 0 34 | 1 38 | 2 11 | 37 31 | 13 30 | 7 37 | 8 15 | 13 30 | | n.a. |
| F 21 | 11 33 | 13 14 | 1 47 | 19 37 | 0 0 | 5 5 | 2 2 | 25 29 | 1 27 | 13 34 | 1 30 | 8 10 | 1 33 | 24 38 | 0 34 | 1 39 | 2 11 | 37 31 | 13 30 | 7 37 | 8 16 | 13 32 | | n.a. |
| S 22 | 11 54 | 9 50 | 0 40 | 19 35 | 0s12 | 4 36 | 2 1 | 25 27 | 1 26 | 13 30 | 1 30 | 8 13 | 1 33 | 24 38 | 0 34 | 1 39 | 2 11 | 37 31 | 13 31 | 7 36 | 8 17 | 13 33 | | n.a. |
| S 23 | 12 14 | 6 4 | 0s27 | 19 32 | 0 24 | 4 7 | 2 1 | 25 25 | 1 25 | 13 27 | 1 30 | 8 16 | 1 33 | 24 38 | 0 34 | 1 40 | 2 11 | 37 31 | 13 31 | 7 36 | 8 18 | 13 35 | | n.a. |
| M24 | 12 34 | 2 6 | 1 31 | 19 28 | 0 37 | 3 38 | 2 0 | 25 22 | 1 24 | 13 24 | 1 30 | 8 19 | 1 33 | 24 38 | 0 34 | 1 40 | 2 11 | 37 32 | 13 31 | 7 37 | 8 20 | 13 36 | | n.a. |
| T 25 | 12 55 | 1n54 | 2 31 | 19 22 | 0 50 | 3 8 | 1 59 | 25 20 | 1 24 | 13 20 | 1 30 | 8 22 | 1 33 | 24 38 | 0 34 | 1 41 | 2 11 | 37 32 | 13 32 | 7 38 | 8 21 | 13 38 | | n.a. |
| W26 | 13 14 | 5 48 | 3 23 | 19 14 | 1 3 | 2 39 | 1 58 | 25 17 | 1 23 | 13 17 | 1 31 | 8 25 | 1 33 | 24 38 | 0 34 | 1 41 | 2 11 | 37 32 | 13 32 | 7 41 | 8 22 | 13 39 | | n.a. |
| T 27 | 13 34 | 9 26 | 4 6 | 19 5 | 1 17 | 2 10 | 1 57 | 25 14 | 1 22 | 13 14 | 1 31 | 8 28 | 1 33 | 24 38 | 0 34 | 1 42 | 2 10 | 37 33 | 13 32 | 7 44 | 8 23 | 13 41 | | n.a. |
| F 28 | 13 54 | 12 41 | 4 38 | 18 55 | 1 31 | 1 40 | 1 56 | 25 11 | 1 21 | 13 11 | 1 31 | 8 31 | 1 33 | 24 38 | 0 34 | 1 42 | 2 10 | 37 33 | 13 33 | 7 48 | 8 24 | 13 42 | | n.a. |
| S 29 | 14 13 | 15 25 | 4 57 | 18 44 | 1 45 | 1 10 | 1 55 | 25 8 | 1 20 | 13 8 | 1 31 | 8 34 | 1 33 | 24 38 | 0 34 | 1 43 | 2 10 | 37 33 | 13 33 | 7 52 | 8 26 | 13 44 | | n.a. |
| S 30 | 14 32 | 17 30 | 5 4 | 18 32 | 1 59 | 0 41 | 1 54 | 25 5 | 1 19 | 13 5 | 1 32 | 8 37 | 1 33 | 24 38 | 0 34 | 1 43 | 2 10 | 37 33 | 13 33 | 7 56 | 8 27 | 13 45 | | n.a. |
| M31 | 14n51 | 18n51 | 4s58 | 18n18 | 2s13 | 0s11 | 1s53 | 25n 1 | 1n18 | 13s 2 | 1s32 | 8n40 | 1s33 | 24s38 | 0s34 | 1n44 | 2n10 | 37s34 | 13s33 | 8n 0 | 8n28 | 13n47 | | n.a. |

Julian Day Number = 397877.5, Delta T = 26h36m52s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'53, Lahiri = -53°46'53 Julian Calendar 1 May 3624 BCE == Greg. Calendar 2 Apr. 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## JUNE 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 44 11 | 9♉53'40 | 3♋46 | 28°R57 | 4♈57 | 10♋ 8 | 0♓36 | 25♈35 | 28°R 2 | 0°R36 | 26°R 3 | 9°R56 | 8♍47 | 21♉12 | n.a. | T 1 |
| W 2 | 14 48 8 | 10°51'01 | 15°54 | 28♉47 | 6° 7 | 10°45 | 0°45 | 25°42 | 28♐ 1 | 0♎35 | 26♐ 2 | 9♍51 | 8°44 | 21°19 | n.a. | W 2 |
| T 3 | 14 52 4 | 11°48'22 | 28°14 | 28°33 | 7°18 | 11°23 | 0°53 | 25°50 | 28° 0 | 0°34 | 26° 1 | 9°48 | 8°41 | 21°25 | n.a. | T 3 |
| F 4 | 14 56 1 | 12°45'44 | 10♌51 | 28°13 | 8°29 | 12° 1 | 1° 2 | 25°58 | 27°58 | 0°33 | 26° 0 | 9°D47 | 8°37 | 21°32 | n.a. | F 4 |
| S 5 | 14 59 58 | 13°43'08 | 23°48 | 27°49 | 9°40 | 12°39 | 1°10 | 26° 5 | 27°57 | 0°32 | 25°59 | 9°47 | 8°34 | 21°39 | n.a. | S 5 |
| S 6 | 15 3 54 | 14°40'32 | 7♍ 9 | 27°20 | 10°51 | 13°17 | 1°18 | 26°13 | 27°55 | 0°31 | 25°58 | 9°R48 | 8°31 | 21°46 | n.a. | S 6 |
| M 7 | 15 7 51 | 15°37'57 | 20°58 | 26°46 | 12° 2 | 13°55 | 1°26 | 26°20 | 27°54 | 0°30 | 25°57 | 9°47 | 8°28 | 21°52 | n.a. | M 7 |
| T 8 | 15 11 47 | 16°35'23 | 5♎16 | 26° 8 | 13°13 | 14°33 | 1°34 | 26°28 | 27°52 | 0°29 | 25°57 | 9°45 | 8°25 | 21°59 | n.a. | T 8 |
| W 9 | 15 15 44 | 17°32'51 | 20° 0 | 25°27 | 14°24 | 15°12 | 1°42 | 26°35 | 27°50 | 0°28 | 25°56 | 9°40 | 8°22 | 22° 6 | n.a. | W 9 |
| T 10 | 15 19 40 | 18°30'19 | 5♏ 6 | 24°43 | 15°35 | 15°50 | 1°49 | 26°43 | 27°49 | 0°27 | 25°55 | 9°33 | 8°18 | 22°12 | n.a. | T 10 |
| F 11 | 15 23 37 | 19°27'50 | 20°24 | 23°57 | 16°47 | 16°28 | 1°57 | 26°50 | 27°47 | 0°26 | 25°54 | 9°24 | 8°15 | 22°19 | n.a. | F 11 |
| S 12 | 15 27 33 | 20°25'21 | 5♐43 | 23° 9 | 17°58 | 17° 7 | 2° 4 | 26°58 | 27°45 | 0°25 | 25°53 | 9°14 | 8°12 | 22°26 | n.a. | S 12 |
| S 13 | 15 31 30 | 21°22'54 | 20°52 | 22°20 | 19°10 | 17°46 | 2°11 | 27° 5 | 27°43 | 0°24 | 25°52 | 9° 5 | 8° 9 | 22°33 | n.a. | S 13 |
| M14 | 15 35 27 | 22°20'29 | 5♑42 | 21°32 | 20°21 | 18°24 | 2°18 | 27°13 | 27°42 | 0°23 | 25°51 | 8°56 | 8° 6 | 22°39 | n.a. | M14 |
| T 15 | 15 39 23 | 23°18'06 | 20° 5 | 20°45 | 21°33 | 19° 3 | 2°25 | 27°20 | 27°40 | 0°23 | 25°50 | 8°50 | 8° 3 | 22°46 | n.a. | T 15 |
| W16 | 15 43 20 | 24°15'44 | 3♒59 | 20° 0 | 22°44 | 19°42 | 2°32 | 27°27 | 27°38 | 0°22 | 25°49 | 8°47 | 7°59 | 22°53 | n.a. | W16 |
| T 17 | 15 47 16 | 25°13'25 | 17°24 | 19°18 | 23°56 | 20°21 | 2°39 | 27°34 | 27°36 | 0°21 | 25°48 | 8°45 | 7°56 | 22°59 | n.a. | T 17 |
| F 18 | 15 51 13 | 26°11'07 | 0♓24 | 18°41 | 25° 8 | 21° 1 | 2°45 | 27°42 | 27°34 | 0°20 | 25°47 | 8°D45 | 7°53 | 23° 6 | n.a. | F 18 |
| S 19 | 15 55 9 | 27° 8'51 | 13° 1 | 18° 8 | 26°20 | 21°40 | 2°51 | 27°49 | 27°32 | 0°20 | 25°46 | 8°R45 | 7°50 | 23°13 | n.a. | S 19 |
| S 20 | 15 59 6 | 28° 6'37 | 25°21 | 17°40 | 27°32 | 22°19 | 2°57 | 27°56 | 27°30 | 0°19 | 25°44 | 8°44 | 7°47 | 23°20 | n.a. | S 20 |
| M21 | 16 3 3 | 29° 4'25 | 7♈29 | 17°19 | 28°44 | 22°59 | 3° 3 | 28° 3 | 27°28 | 0°18 | 25°43 | 8°42 | 7°43 | 23°26 | n.a. | M21 |
| T 22 | 16 6 59 | 0♊ 2'14 | 19°27 | 17° 4 | 29°56 | 23°38 | 3° 9 | 28°10 | 27°26 | 0°18 | 25°42 | 8°36 | 7°40 | 23°33 | n.a. | T 22 |
| W23 | 16 10 56 | 1° 0'06 | 1♉21 | 16°56 | 1♉ 9 | 24°18 | 3°15 | 28°17 | 27°24 | 0°17 | 25°41 | 8°28 | 7°37 | 23°40 | n.a. | W23 |
| T 24 | 16 14 52 | 1°58'00 | 13°13 | 16°D56 | 2°21 | 24°58 | 3°20 | 28°24 | 27°22 | 0°16 | 25°40 | 8°16 | 7°34 | 23°47 | n.a. | T 24 |
| F 25 | 16 18 49 | 2°55'55 | 25° 4 | 17° 3 | 3°33 | 25°37 | 3°26 | 28°31 | 27°20 | 0°16 | 25°39 | 8° 3 | 7°31 | 23°53 | n.a. | F 25 |
| S 26 | 16 22 45 | 3°53'53 | 6♊57 | 17°18 | 4°46 | 26°17 | 3°31 | 28°38 | 27°18 | 0°15 | 25°38 | 7°49 | 7°28 | 24° 0 | n.a. | S 26 |
| S 27 | 16 26 42 | 4°51'52 | 18°52 | 17°40 | 5°58 | 26°57 | 3°36 | 28°45 | 27°16 | 0°15 | 25°37 | 7°35 | 7°24 | 24° 7 | n.a. | S 27 |
| M28 | 16 30 38 | 5°49'53 | 0♋52 | 18°11 | 7°11 | 27°37 | 3°40 | 28°52 | 27°13 | 0°14 | 25°35 | 7°23 | 7°21 | 24°13 | n.a. | M28 |
| T 29 | 16 34 35 | 6°47'56 | 12°58 | 18°49 | 8°23 | 28°18 | 3°45 | 28°58 | 27°11 | 0°14 | 25°34 | 7°12 | 7°18 | 24°20 | n.a. | T 29 |
| W30 | 16 38 32 | 7♊46'01 | 25♋11 | 19♉35 | 9♉36 | 28♋58 | 3♓49 | 29♈ 5 | 27♐ 9 | 0♎14 | 25♐33 | 7♍ 4 | 7♍15 | 24♉27 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n10 | 19n22 | 4s39 | 18n 3 | 2s27 | 0n19 | 1s51 | 24n57 | 1n17 | 12s59 | 1s32 | 8n42 | 1s33 | 24s38 | 0s34 | 1n44 | 2n10 | 37s34 | 13s34 | 8n 3 | 8n29 | 13n48 | | n.a. |
| W 2 | 15 28 | 19 1 | 4 7 | 17 48 | 2 41 | 0 49 | 1 50 | 24 53 | 1 16 | 12 56 | 1 32 | 8 45 | 1 33 | 24 38 | 0 34 | 1 45 | 2 10 | 37 34 | 13 34 | 8 5 | 8 31 | 13 50 | | n.a. |
| T 3 | 15 47 | 17 45 | 3 23 | 17 31 | 2 55 | 1 19 | 1 48 | 24 49 | 1 15 | 12 53 | 1 32 | 8 48 | 1 33 | 24 38 | 0 34 | 1 45 | 2 10 | 37 34 | 13 34 | 8 6 | 8 32 | 13 51 | | n.a. |
| F 4 | 16 5 | 15 36 | 2 28 | 17 14 | 3 8 | 1 49 | 1 47 | 24 45 | 1 15 | 12 50 | 1 33 | 8 51 | 1 33 | 24 38 | 0 34 | 1 45 | 2 10 | 37 35 | 13 34 | 8 6 | 8 33 | 13 53 | | n.a. |
| S 5 | 16 22 | 12 37 | 1 24 | 16 57 | 3 20 | 2 19 | 1 45 | 24 40 | 1 14 | 12 47 | 1 33 | 8 54 | 1 33 | 24 38 | 0 34 | 1 46 | 2 10 | 37 35 | 13 35 | 8 6 | 8 34 | 13 54 | | n.a. |
| S 6 | 16 40 | 8 54 | 0 14 | 16 39 | 3 32 | 2 49 | 1 44 | 24 36 | 1 13 | 12 44 | 1 33 | 8 57 | 1 33 | 24 38 | 0 34 | 1 46 | 2 10 | 37 35 | 13 35 | 8 6 | 8 35 | 13 56 | | n.a. |
| M 7 | 16 57 | 4 34 | 0n59 | 16 20 | 3 43 | 3 19 | 1 42 | 24 31 | 1 12 | 12 42 | 1 33 | 9 0 | 1 33 | 24 38 | 0 34 | 1 46 | 2 10 | 37 35 | 13 35 | 8 6 | 8 37 | 13 57 | | n.a. |
| T 8 | 17 14 | 0s 9 | 2 11 | 16 2 | 3 53 | 3 49 | 1 40 | 24 26 | 1 11 | 12 39 | 1 34 | 9 2 | 1 33 | 24 38 | 0 34 | 1 47 | 2 10 | 37 35 | 13 35 | 8 7 | 8 38 | 13 59 | | n.a. |
| W 9 | 17 31 | 5 0 | 3 17 | 15 44 | 4 1 | 4 19 | 1 38 | 24 21 | 1 10 | 12 36 | 1 34 | 9 5 | 1 33 | 24 38 | 0 35 | 1 47 | 2 10 | 37 36 | 13 36 | 8 9 | 8 39 | 14 0 | | n.a. |
| T 10 | 17 47 | 9 39 | 4 10 | 15 26 | 4 8 | 4 49 | 1 36 | 24 15 | 1 9 | 12 34 | 1 34 | 9 8 | 1 33 | 24 38 | 0 35 | 1 47 | 2 10 | 37 36 | 13 36 | 8 12 | 8 40 | 14 2 | | n.a. |
| F 11 | 18 3 | 13 44 | 4 46 | 15 9 | 4 14 | 5 19 | 1 34 | 24 9 | 1 8 | 12 31 | 1 34 | 9 11 | 1 33 | 24 38 | 0 35 | 1 48 | 2 10 | 37 36 | 13 36 | 8 15 | 8 42 | 14 3 | | n.a. |
| S 12 | 18 19 | 16 53 | 5 2 | 14 53 | 4 18 | 5 49 | 1 32 | 24 4 | 1 8 | 12 29 | 1 35 | 9 13 | 1 33 | 24 38 | 0 35 | 1 48 | 2 10 | 37 36 | 13 36 | 8 19 | 8 43 | 14 5 | | n.a. |
| S 13 | 18 35 | 18 50 | 4 56 | 14 39 | 4 21 | 6 18 | 1 30 | 23 57 | 1 7 | 12 27 | 1 35 | 9 16 | 1 33 | 24 38 | 0 35 | 1 48 | 2 10 | 37 36 | 13 37 | 8 23 | 8 44 | 14 6 | | n.a. |
| M14 | 18 50 | 19 27 | 4 30 | 14 25 | 4 21 | 6 48 | 1 28 | 23 51 | 1 6 | 12 24 | 1 35 | 9 19 | 1 33 | 24 38 | 0 35 | 1 49 | 2 9 | 37 37 | 13 37 | 8 26 | 8 45 | 14 8 | | n.a. |
| T 15 | 19 5 | 18 46 | 3 48 | 14 14 | 4 20 | 7 17 | 1 26 | 23 45 | 1 5 | 12 22 | 1 36 | 9 22 | 1 33 | 24 38 | 0 35 | 1 49 | 2 9 | 37 37 | 13 37 | 8 28 | 8 46 | 14 9 | | n.a. |
| W16 | 19 20 | 16 58 | 2 53 | 14 5 | 4 17 | 7 47 | 1 24 | 23 38 | 1 4 | 12 20 | 1 36 | 9 24 | 1 33 | 24 38 | 0 35 | 1 49 | 2 9 | 37 37 | 13 37 | 8 29 | 8 48 | 14 11 | | n.a. |
| T 17 | 19 34 | 14 16 | 1 51 | 13 58 | 4 12 | 8 16 | 1 22 | 23 31 | 1 3 | 12 17 | 1 36 | 9 27 | 1 33 | 24 38 | 0 35 | 1 49 | 2 9 | 37 37 | 13 38 | 8 30 | 8 49 | 14 12 | | n.a. |
| F 18 | 19 48 | 10 56 | 0 44 | 13 54 | 4 6 | 8 45 | 1 19 | 23 24 | 1 2 | 12 15 | 1 36 | 9 30 | 1 33 | 24 38 | 0 35 | 1 50 | 2 9 | 37 37 | 13 38 | 8 30 | 8 50 | 14 14 | | n.a. |
| S 19 | 20 2 | 7 11 | 0s23 | 13 53 | 3 58 | 9 14 | 1 17 | 23 17 | 1 1 | 12 13 | 1 37 | 9 32 | 1 33 | 24 38 | 0 35 | 1 50 | 2 9 | 37 38 | 13 38 | 8 30 | 8 51 | 14 15 | | n.a. |
| S 20 | 20 16 | 3 13 | 1 27 | 13 54 | 3 49 | 9 43 | 1 15 | 23 10 | 1 1 | 12 11 | 1 37 | 9 35 | 1 33 | 24 38 | 0 35 | 1 50 | 2 9 | 37 38 | 13 38 | 8 30 | 8 52 | 14 17 | | n.a. |
| M21 | 20 29 | 0n49 | 2 26 | 13 58 | 3 38 | 10 11 | 1 12 | 23 2 | 1 0 | 12 9 | 1 37 | 9 37 | 1 33 | 24 38 | 0 35 | 1 50 | 2 9 | 37 38 | 13 38 | 8 31 | 8 54 | 14 18 | | n.a. |
| T 22 | 20 41 | 4 46 | 3 17 | 14 5 | 3 26 | 10 40 | 1 10 | 22 54 | 0 59 | 12 7 | 1 37 | 9 40 | 1 33 | 24 38 | 0 35 | 1 51 | 2 9 | 37 38 | 13 39 | 8 34 | 8 55 | 14 19 | | n.a. |
| W23 | 20 54 | 8 31 | 4 0 | 14 16 | 3 13 | 11 8 | 1 7 | 22 46 | 0 58 | 12 6 | 1 38 | 9 42 | 1 33 | 24 38 | 0 35 | 1 51 | 2 9 | 37 38 | 13 39 | 8 37 | 8 56 | 14 21 | | n.a. |
| T 24 | 21 6 | 11 54 | 4 32 | 14 29 | 2 59 | 11 36 | 1 5 | 22 38 | 0 57 | 12 4 | 1 38 | 9 45 | 1 33 | 24 38 | 0 35 | 1 51 | 2 9 | 37 38 | 13 39 | 8 41 | 8 57 | 14 22 | | n.a. |
| F 25 | 21 18 | 14 49 | 4 52 | 14 45 | 2 44 | 12 3 | 1 2 | 22 30 | 0 56 | 12 2 | 1 38 | 9 48 | 1 33 | 24 38 | 0 35 | 1 51 | 2 9 | 37 38 | 13 39 | 8 46 | 8 59 | 14 24 | | n.a. |
| S 26 | 21 29 | 17 7 | 5 0 | 15 4 | 2 29 | 12 31 | 1 0 | 22 21 | 0 55 | 12 0 | 1 39 | 9 50 | 1 33 | 24 37 | 0 35 | 1 51 | 2 9 | 37 38 | 13 39 | 8 51 | 9 0 | 14 25 | | n.a. |
| S 27 | 21 40 | 18 43 | 4 54 | 15 25 | 2 14 | 12 58 | 0 57 | 22 12 | 0 54 | 11 59 | 1 39 | 9 52 | 1 33 | 24 37 | 0 35 | 1 51 | 2 9 | 37 39 | 13 39 | 8 57 | 9 1 | 14 27 | | n.a. |
| M28 | 21 51 | 19 29 | 4 35 | 15 49 | 1 58 | 13 25 | 0 55 | 22 4 | 0 54 | 11 57 | 1 39 | 9 55 | 1 33 | 24 37 | 0 35 | 1 51 | 2 9 | 37 39 | 13 40 | 9 2 | 9 2 | 14 28 | | n.a. |
| T 29 | 22 1 | 19 22 | 4 4 | 16 15 | 1 42 | 13 51 | 0 52 | 21 54 | 0 53 | 11 56 | 1 39 | 9 57 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 40 | 9 6 | 9 3 | 14 30 | | n.a. |
| W30 | 22n11 | 18n22 | 3s21 | 16n43 | 1s26 | 14n18 | 0s49 | 21n45 | 0n52 | 11s54 | 1s40 | 10n 0 | 1s33 | 24s37 | 0s35 | 1n52 | 2n 8 | 37s39 | 13s40 | 9n 9 | 9n 5 | 14n31 | | n.a. |

Julian Day Number = 397908.5, Delta T = 26h36m49s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'49, Lahiri = -53°46'48 Julian Calendar 1 June 3624 BCE == Greg. Calendar 3 May 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## JULY 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 28 | 8♊44'07 | 7♌35 | 20♉28 | 10♉49 | 29♋38 | 3♓54 | 29♈12 | 27°R 7 | 0°R13 | 25°R32 | 6°R59 | 7♍12 | 24♉34 | n.a. | T 1 |
| F 2 | 16 46 25 | 9°42'15 | 20°13 | 21°28 | 12° 2 | 0♌19 | 3°58 | 29°18 | 27♐ 5 | 0♎13 | 25♐31 | 6♍57 | 7° 8 | 24°40 | n.a. | F 2 |
| S 3 | 16 50 21 | 10°40'24 | 3♍ 8 | 22°35 | 13°14 | 0°59 | 4° 2 | 29°25 | 27° 2 | 0°13 | 25°29 | 6°57 | 7° 5 | 24°47 | n.a. | S 3 |
| S 4 | 16 54 18 | 11°38'36 | 16°24 | 23°49 | 14°27 | 1°40 | 4° 5 | 29°31 | 27° 0 | 0°12 | 25°28 | 6°56 | 7° 2 | 24°54 | n.a. | S 4 |
| M 5 | 16 58 14 | 12°36'49 | 0♎ 4 | 25° 8 | 15°40 | 2°20 | 4° 9 | 29°38 | 26°58 | 0°12 | 25°27 | 6°56 | 6°59 | 25° 0 | n.a. | M 5 |
| T 6 | 17 2 11 | 13°35'03 | 14°11 | 26°32 | 16°53 | 3° 1 | 4°12 | 29°44 | 26°55 | 0°12 | 25°26 | 6°53 | 6°56 | 25° 7 | n.a. | T 6 |
| W 7 | 17 6 7 | 14°33'20 | 28°43 | 28° 2 | 18° 6 | 3°42 | 4°15 | 29°51 | 26°53 | 0°12 | 25°24 | 6°48 | 6°53 | 25°14 | n.a. | W 7 |
| T 8 | 17 10 4 | 15°31'38 | 13♏38 | 29°36 | 19°20 | 4°23 | 4°18 | 29°57 | 26°51 | 0°12 | 25°23 | 6°41 | 6°49 | 25°21 | n.a. | T 8 |
| F 9 | 17 14 0 | 16°29'58 | 28°48 | 1♊14 | 20°33 | 5° 4 | 4°21 | 0♉ 3 | 26°48 | 0°12 | 25°22 | 6°31 | 6°46 | 25°27 | n.a. | F 9 |
| S 10 | 17 17 57 | 17°28'21 | 14♐ 3 | 2°56 | 21°46 | 5°45 | 4°24 | 0° 9 | 26°46 | 0°12 | 25°21 | 6°20 | 6°43 | 25°34 | n.a. | S 10 |
| S 11 | 17 21 54 | 18°26'45 | 29°13 | 4°41 | 23° 0 | 6°26 | 4°26 | 0°15 | 26°44 | 0°D12 | 25°19 | 6°10 | 6°40 | 25°41 | n.a. | S 11 |
| M12 | 17 25 50 | 19°25'11 | 14♑ 7 | 6°28 | 24°13 | 7° 8 | 4°29 | 0°21 | 26°41 | 0°12 | 25°18 | 6° 1 | 6°37 | 25°48 | n.a. | M12 |
| T 13 | 17 29 47 | 20°23'40 | 28°36 | 8°17 | 25°26 | 7°49 | 4°31 | 0°27 | 26°39 | 0°12 | 25°17 | 5°54 | 6°34 | 25°54 | n.a. | T 13 |
| W14 | 17 33 43 | 21°22'11 | 12♒38 | 10° 8 | 26°40 | 8°30 | 4°32 | 0°33 | 26°36 | 0°12 | 25°16 | 5°50 | 6°30 | 26° 1 | n.a. | W14 |
| T 15 | 17 37 40 | 22°20'45 | 26° 9 | 12° 0 | 27°54 | 9°12 | 4°34 | 0°39 | 26°34 | 0°12 | 25°14 | 5°48 | 6°27 | 26° 8 | n.a. | T 15 |
| F 16 | 17 41 36 | 23°19'20 | 9♓13 | 13°53 | 29° 7 | 9°53 | 4°36 | 0°45 | 26°32 | 0°12 | 25°13 | 5°D47 | 6°24 | 26°14 | n.a. | F 16 |
| S 17 | 17 45 33 | 24°17'59 | 21°53 | 15°46 | 0♊21 | 10°35 | 4°37 | 0°51 | 26°29 | 0°12 | 25°12 | 5°R48 | 6°21 | 26°21 | n.a. | S 17 |
| S 18 | 17 49 29 | 25°16'39 | 4♈13 | 17°40 | 1°35 | 11°17 | 4°38 | 0°56 | 26°27 | 0°12 | 25°11 | 5°47 | 6°18 | 26°28 | n.a. | S 18 |
| M19 | 17 53 26 | 26°15'22 | 16°19 | 19°34 | 2°49 | 11°59 | 4°39 | 1° 2 | 26°24 | 0°13 | 25° 9 | 5°45 | 6°14 | 26°35 | n.a. | M19 |
| T 20 | 17 57 22 | 27°14'08 | 28°16 | 21°28 | 4° 2 | 12°41 | 4°39 | 1° 7 | 26°22 | 0°13 | 25° 8 | 5°41 | 6°11 | 26°41 | n.a. | T 20 |
| W21 | 18 1 19 | 28°12'56 | 10♉ 8 | 23°21 | 5°16 | 13°23 | 4°40 | 1°13 | 26°20 | 0°13 | 25° 7 | 5°34 | 6° 8 | 26°48 | n.a. | W21 |
| T 22 | 18 5 16 | 29°11'47 | 21°58 | 25°14 | 6°30 | 14° 5 | 4°40 | 1°18 | 26°17 | 0°13 | 25° 6 | 5°25 | 6° 5 | 26°55 | n.a. | T 22 |
| F 23 | 18 9 12 | 0♋10'40 | 3♊51 | 27° 7 | 7°44 | 14°47 | 4°R40 | 1°23 | 26°15 | 0°14 | 25° 4 | 5°14 | 6° 2 | 27° 1 | n.a. | F 23 |
| S 24 | 18 13 9 | 1° 9'35 | 15°48 | 28°59 | 8°59 | 15°29 | 4°40 | 1°29 | 26°12 | 0°14 | 25° 3 | 5° 2 | 5°59 | 27° 8 | n.a. | S 24 |
| S 25 | 18 17 5 | 2° 8'33 | 27°50 | 0♋50 | 10°13 | 16°11 | 4°40 | 1°34 | 26°10 | 0°15 | 25° 2 | 4°49 | 5°55 | 27°15 | n.a. | S 25 |
| M26 | 18 21 2 | 3° 7'33 | 10♋ 0 | 2°40 | 11°27 | 16°54 | 4°39 | 1°39 | 26° 8 | 0°15 | 25° 1 | 4°38 | 5°52 | 27°22 | n.a. | M26 |
| T 27 | 18 24 58 | 4° 6'35 | 22°17 | 4°29 | 12°41 | 17°36 | 4°39 | 1°44 | 26° 5 | 0°16 | 24°59 | 4°29 | 5°49 | 27°28 | n.a. | T 27 |
| W28 | 18 28 55 | 5° 5'39 | 4♌43 | 6°18 | 13°55 | 18°19 | 4°38 | 1°49 | 26° 3 | 0°16 | 24°58 | 4°23 | 5°46 | 27°35 | n.a. | W28 |
| T 29 | 18 32 51 | 6° 4'46 | 17°19 | 8° 6 | 15°10 | 19° 1 | 4°36 | 1°54 | 26° 0 | 0°17 | 24°57 | 4°19 | 5°43 | 27°42 | n.a. | T 29 |
| F 30 | 18 36 48 | 7° 3'54 | 0♍ 7 | 9°52 | 16°24 | 19°44 | 4°35 | 1°58 | 25°58 | 0°17 | 24°56 | 4°D17 | 5°40 | 27°49 | n.a. | F 30 |
| S 31 | 18 40 44 | 8♋ 3'05 | 13♍ 9 | 11♋38 | 17♊39 | 20♌27 | 4♓34 | 2♉ 3 | 25♐56 | 0♎18 | 24♐54 | 4♍18 | 5♍36 | 27♉55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22n20 | 16n28 | 2s28 | 17n13 | 1s10 | 14n44 | 0s47 | 21n36 | 0n51 | 11s53 | 1s40 | 10n 2 | 1s33 | 24s37 | 0s35 | 1n52 | 2n 8 | 37s39 | 13s40 | 9n10 | 9n 6 | 14n33 | | | n.a. |
| F 2 | 22 29 | 13 45 | 1 27 | 17 44 | 0 55 | 15 9 | 0 44 | 21 26 | 0 50 | 11 52 | 1 40 | 10 5 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 40 | 9 11 | 9 7 | 14 34 | | | n.a. |
| S 3 | 22 38 | 10 19 | 0 20 | 18 16 | 0 40 | 15 34 | 0 41 | 21 16 | 0 49 | 11 51 | 1 41 | 10 7 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 40 | 9 12 | 9 8 | 14 35 | | | n.a. |
| S 4 | 22 46 | 6 16 | 0n50 | 18 49 | 0 25 | 15 59 | 0 38 | 21 6 | 0 48 | 11 50 | 1 41 | 10 9 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 40 | 9 12 | 9 9 | 14 37 | | | n.a. |
| M 5 | 22 54 | 1 47 | 1 59 | 19 22 | 0 11 | 16 24 | 0 36 | 20 56 | 0 47 | 11 49 | 1 41 | 10 11 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 40 | 9 12 | 9 11 | 14 38 | | | n.a. |
| T 6 | 23 2 | 2s56 | 3 3 | 19 56 | 0n 2 | 16 48 | 0 33 | 20 45 | 0 47 | 11 48 | 1 42 | 10 14 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 41 | 9 13 | 9 12 | 14 40 | | | n.a. |
| W 7 | 23 9 | 7 37 | 3 58 | 20 30 | 0 15 | 17 12 | 0 30 | 20 35 | 0 46 | 11 47 | 1 42 | 10 16 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 41 | 9 15 | 9 13 | 14 41 | | | n.a. |
| T 8 | 23 16 | 11 57 | 4 37 | 21 3 | 0 27 | 17 35 | 0 27 | 20 24 | 0 45 | 11 46 | 1 42 | 10 18 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 41 | 9 18 | 9 14 | 14 43 | | | n.a. |
| F 9 | 23 22 | 15 34 | 4 58 | 21 35 | 0 39 | 17 58 | 0 25 | 20 13 | 0 44 | 11 45 | 1 42 | 10 20 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 41 | 9 21 | 9 15 | 14 44 | | | n.a. |
| S 10 | 23 28 | 18 9 | 4 58 | 22 6 | 0 49 | 18 20 | 0 22 | 20 2 | 0 43 | 11 44 | 1 43 | 10 23 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 39 | 13 41 | 9 25 | 9 17 | 14 46 | | | n.a. |
| S 11 | 23 33 | 19 27 | 4 37 | 22 36 | 0 58 | 18 42 | 0 19 | 19 50 | 0 42 | 11 44 | 1 43 | 10 25 | 1 33 | 24 37 | 0 35 | 1 52 | 2 8 | 37 40 | 13 41 | 9 29 | 9 18 | 14 47 | | | n.a. |
| M12 | 23 38 | 19 22 | 3 58 | 23 4 | 1 7 | 19 3 | 0 16 | 19 39 | 0 41 | 11 43 | 1 43 | 10 27 | 1 33 | 24 37 | 0 35 | 1 52 | 2 7 | 37 40 | 13 41 | 9 33 | 9 19 | 14 48 | | | n.a. |
| T 13 | 23 43 | 18 0 | 3 3 | 23 30 | 1 15 | 19 24 | 0 14 | 19 27 | 0 41 | 11 43 | 1 44 | 10 29 | 1 33 | 24 37 | 0 35 | 1 52 | 2 7 | 37 40 | 13 41 | 9 35 | 9 20 | 14 50 | | | n.a. |
| W14 | 23 47 | 15 33 | 2 0 | 23 54 | 1 22 | 19 45 | 0 11 | 19 15 | 0 40 | 11 42 | 1 44 | 10 31 | 1 33 | 24 37 | 0 35 | 1 51 | 2 7 | 37 40 | 13 41 | 9 37 | 9 21 | 14 51 | | | n.a. |
| T 15 | 23 50 | 12 20 | 0 51 | 24 17 | 1 28 | 20 5 | 0 8 | 19 3 | 0 39 | 11 42 | 1 44 | 10 33 | 1 33 | 24 37 | 0 35 | 1 51 | 2 7 | 37 40 | 13 41 | 9 38 | 9 23 | 14 53 | | | n.a. |
| F 16 | 23 54 | 8 36 | 0s18 | 24 37 | 1 33 | 20 24 | 0 5 | 18 51 | 0 38 | 11 42 | 1 45 | 10 35 | 1 33 | 24 37 | 0 35 | 1 51 | 2 7 | 37 40 | 13 41 | 9 38 | 9 24 | 14 54 | | | n.a. |
| S 17 | 23 57 | 4 35 | 1 24 | 24 55 | 1 38 | 20 43 | 0 3 | 18 38 | 0 37 | 11 41 | 1 45 | 10 37 | 1 33 | 24 37 | 0 35 | 1 51 | 2 7 | 37 40 | 13 41 | 9 38 | 9 25 | 14 56 | | | n.a. |
| S 18 | 23 59 | 0 29 | 2 25 | 25 10 | 1 42 | 21 1 | 0n 0 | 18 26 | 0 36 | 11 41 | 1 45 | 10 39 | 1 33 | 24 37 | 0 35 | 1 51 | 2 7 | 37 40 | 13 41 | 9 38 | 9 26 | 14 57 | | | n.a. |
| M19 | 24 1 | 3n33 | 3 18 | 25 23 | 1 45 | 21 19 | 0 3 | 18 13 | 0 35 | 11 41 | 1 45 | 10 41 | 1 33 | 24 36 | 0 35 | 1 51 | 2 7 | 37 40 | 13 41 | 9 38 | 9 27 | 14 58 | | | n.a. |
| T 20 | 24 2 | 7 24 | 4 1 | 25 34 | 1 47 | 21 36 | 0 5 | 18 0 | 0 34 | 11 41 | 1 46 | 10 43 | 1 34 | 24 36 | 0 35 | 1 51 | 2 7 | 37 39 | 13 41 | 9 40 | 9 29 | 15 0 | | | n.a. |
| W21 | 24 3 | 10 55 | 4 34 | 25 42 | 1 48 | 21 53 | 0 8 | 17 47 | 0 34 | 11 41 | 1 46 | 10 45 | 1 34 | 24 36 | 0 35 | 1 50 | 2 7 | 37 39 | 13 41 | 9 43 | 9 30 | 15 1 | | | n.a. |
| T 22 | 24 4 | 14 0 | 4 54 | 25 48 | 1 49 | 22 8 | 0 11 | 17 34 | 0 33 | 11 42 | 1 46 | 10 47 | 1 34 | 24 36 | 0 35 | 1 50 | 2 7 | 37 39 | 13 41 | 9 46 | 9 31 | 15 3 | | | n.a. |
| F 23 | 24 4 | 16 32 | 5 2 | 25 52 | 1 50 | 22 24 | 0 13 | 17 20 | 0 32 | 11 42 | 1 47 | 10 48 | 1 34 | 24 36 | 0 35 | 1 50 | 2 7 | 37 39 | 13 41 | 9 50 | 9 32 | 15 4 | | | n.a. |
| S 24 | 24 4 | 18 22 | 4 57 | 25 53 | 1 49 | 22 38 | 0 16 | 17 7 | 0 31 | 11 42 | 1 47 | 10 50 | 1 34 | 24 36 | 0 35 | 1 50 | 2 7 | 37 39 | 13 41 | 9 55 | 9 33 | 15 5 | | | n.a. |
| S 25 | 24 3 | 19 24 | 4 39 | 25 53 | 1 49 | 22 52 | 0 18 | 16 53 | 0 30 | 11 43 | 1 47 | 10 52 | 1 34 | 24 36 | 0 35 | 1 50 | 2 6 | 37 39 | 13 41 | 10 0 | 9 35 | 15 7 | | | n.a. |
| M26 | 24 2 | 19 34 | 4 8 | 25 50 | 1 47 | 23 6 | 0 21 | 16 39 | 0 29 | 11 43 | 1 48 | 10 54 | 1 34 | 24 36 | 0 35 | 1 49 | 2 6 | 37 39 | 13 41 | 10 4 | 9 36 | 15 8 | | | n.a. |
| T 27 | 24 0 | 18 49 | 3 25 | 25 45 | 1 46 | 23 18 | 0 23 | 16 25 | 0 28 | 11 44 | 1 48 | 10 55 | 1 34 | 24 36 | 0 35 | 1 49 | 2 6 | 37 39 | 13 41 | 10 7 | 9 37 | 15 10 | | | n.a. |
| W28 | 23 58 | 17 9 | 2 31 | 25 38 | 1 43 | 23 30 | 0 26 | 16 11 | 0 28 | 11 44 | 1 48 | 10 57 | 1 34 | 24 36 | 0 35 | 1 49 | 2 6 | 37 39 | 13 41 | 10 10 | 9 38 | 15 11 | | | n.a. |
| T 29 | 23 56 | 14 38 | 1 30 | 25 30 | 1 41 | 23 41 | 0 28 | 15 56 | 0 27 | 11 45 | 1 48 | 10 59 | 1 34 | 24 36 | 0 35 | 1 48 | 2 6 | 37 39 | 13 41 | 10 11 | 9 39 | 15 12 | | | n.a. |
| F 30 | 23 52 | 11 23 | 0 22 | 25 19 | 1 38 | 23 52 | 0 31 | 15 42 | 0 26 | 11 46 | 1 49 | 11 0 | 1 34 | 24 36 | 0 35 | 1 48 | 2 6 | 37 39 | 13 41 | 10 12 | 9 41 | 15 14 | | | n.a. |
| S 31 | 23n49 | 7n31 | 0n47 | 25n 7 | 1n34 | 24n 2 | 0n33 | 15n27 | 0n25 | 11s47 | 1s49 | 11n 2 | 1s34 | 24s36 | 0s35 | 1n48 | 2n 6 | 37s39 | 13s41 | 10n11 | 9n42 | 15n15 | | | n.a. |

Julian Day Number = 397938.5, Delta T = 26h36m46s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'45, Lahiri = -53°46'44 Julian Calendar 1 July 3624 BCE == Greg. Calendar 2 June 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## AUGUST 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 44 41 | 9♋ 2'17 | 26♍27 | 13♋23 | 18♊53 | 21♌10 | 4°R32 | 2♉ 7 | 25°R53 | 0♎19 | 24°R53 | 4♍18 | 5♍33 | 28♉ 2 | n.a. | S 1 |
| M 2 | 18 48 37 | 10° 1'31 | 10♎ 4 | 15° 7 | 20° 8 | 21°53 | 4♓30 | 2°12 | 25♐51 | 0°19 | 24♐52 | 4°R19 | 5°30 | 28° 9 | n.a. | M 2 |
| T 3 | 18 52 34 | 11° 0'48 | 24° 1 | 16°51 | 21°22 | 22°36 | 4°28 | 2°16 | 25°49 | 0°20 | 24°51 | 4°18 | 5°27 | 28°15 | n.a. | T 3 |
| W 4 | 18 56 31 | 12° 0'06 | 8♏18 | 18°33 | 22°37 | 23°19 | 4°25 | 2°21 | 25°46 | 0°21 | 24°50 | 4°15 | 5°24 | 28°22 | n.a. | W 4 |
| T 5 | 19 0 27 | 12°59'27 | 22°53 | 20°14 | 23°52 | 24° 2 | 4°23 | 2°25 | 25°44 | 0°22 | 24°48 | 4°11 | 5°20 | 28°29 | n.a. | T 5 |
| F 6 | 19 4 24 | 13°58'49 | 7♐42 | 21°55 | 25° 6 | 24°45 | 4°20 | 2°29 | 25°42 | 0°22 | 24°47 | 4° 4 | 5°17 | 28°36 | n.a. | F 6 |
| S 7 | 19 8 20 | 14°58'14 | 22°37 | 23°35 | 26°21 | 25°28 | 4°17 | 2°33 | 25°40 | 0°23 | 24°46 | 3°56 | 5°14 | 28°42 | n.a. | S 7 |
| S 8 | 19 12 17 | 15°57'41 | 7♑31 | 25°13 | 27°36 | 26°12 | 4°14 | 2°37 | 25°37 | 0°24 | 24°45 | 3°49 | 5°11 | 28°49 | n.a. | S 8 |
| M 9 | 19 16 13 | 16°57'10 | 22°14 | 26°51 | 28°51 | 26°55 | 4°11 | 2°41 | 25°35 | 0°25 | 24°44 | 3°42 | 5° 8 | 28°56 | n.a. | M 9 |
| T 10 | 19 20 10 | 17°56'41 | 6♒38 | 28°29 | 0♋ 5 | 27°39 | 4° 7 | 2°44 | 25°33 | 0°26 | 24°43 | 3°37 | 5° 5 | 29° 3 | n.a. | T 10 |
| W11 | 19 24 6 | 18°56'15 | 20°38 | 0♌ 5 | 1°20 | 28°22 | 4° 4 | 2°48 | 25°31 | 0°27 | 24°41 | 3°35 | 5° 1 | 29° 9 | n.a. | W11 |
| T 12 | 19 28 3 | 19°55'51 | 4♓12 | 1°41 | 2°35 | 29° 6 | 4° 0 | 2°52 | 25°29 | 0°28 | 24°40 | 3°D34 | 4°58 | 29°16 | n.a. | T 12 |
| F 13 | 19 31 59 | 20°55'29 | 17°20 | 3°16 | 3°50 | 29°49 | 3°56 | 2°55 | 25°27 | 0°29 | 24°39 | 3°35 | 4°55 | 29°23 | n.a. | F 13 |
| S 14 | 19 35 56 | 21°55'10 | 0♈ 4 | 4°50 | 5° 5 | 0♍33 | 3°51 | 2°59 | 25°25 | 0°30 | 24°38 | 3°36 | 4°52 | 29°29 | n.a. | S 14 |
| S 15 | 19 39 52 | 22°54'54 | 12°29 | 6°24 | 6°20 | 1°17 | 3°47 | 3° 2 | 25°23 | 0°31 | 24°37 | 3°37 | 4°49 | 29°36 | n.a. | S 15 |
| M16 | 19 43 49 | 23°54'40 | 24°37 | 7°57 | 7°36 | 2° 1 | 3°42 | 3° 5 | 25°21 | 0°32 | 24°36 | 3°R38 | 4°46 | 29°43 | n.a. | M16 |
| T 17 | 19 47 46 | 24°54'28 | 6♉36 | 9°29 | 8°51 | 2°45 | 3°38 | 3° 8 | 25°19 | 0°34 | 24°35 | 3°37 | 4°42 | 29°50 | n.a. | T 17 |
| W18 | 19 51 42 | 25°54'19 | 18°28 | 11° 0 | 10° 6 | 3°29 | 3°33 | 3°11 | 25°17 | 0°35 | 24°34 | 3°35 | 4°39 | 29°56 | n.a. | W18 |
| T 19 | 19 55 39 | 26°54'12 | 0♊20 | 12°31 | 11°21 | 4°13 | 3°28 | 3°14 | 25°15 | 0°36 | 24°33 | 3°30 | 4°36 | 0♊ 3 | n.a. | T 19 |
| F 20 | 19 59 35 | 27°54'08 | 12°15 | 14° 1 | 12°36 | 4°57 | 3°22 | 3°17 | 25°13 | 0°37 | 24°32 | 3°25 | 4°33 | 0°10 | n.a. | F 20 |
| S 21 | 20 3 32 | 28°54'06 | 24°16 | 15°31 | 13°52 | 5°41 | 3°17 | 3°19 | 25°11 | 0°38 | 24°31 | 3°19 | 4°30 | 0°17 | n.a. | S 21 |
| S 22 | 20 7 28 | 29°54'07 | 6♋25 | 16°59 | 15° 7 | 6°26 | 3°11 | 3°22 | 25° 9 | 0°40 | 24°30 | 3°12 | 4°26 | 0°23 | n.a. | S 22 |
| M23 | 20 11 25 | 0♌54'10 | 18°46 | 18°27 | 16°22 | 7°10 | 3° 5 | 3°24 | 25° 7 | 0°41 | 24°29 | 3° 7 | 4°23 | 0°30 | n.a. | M23 |
| T 24 | 20 15 21 | 1°54'15 | 1♌17 | 19°54 | 17°38 | 7°54 | 2°59 | 3°27 | 25° 5 | 0°42 | 24°28 | 3° 2 | 4°20 | 0°37 | n.a. | T 24 |
| W25 | 20 19 18 | 2°54'22 | 14° 1 | 21°21 | 18°53 | 8°39 | 2°53 | 3°29 | 25° 4 | 0°44 | 24°27 | 2°59 | 4°17 | 0°43 | n.a. | W25 |
| T 26 | 20 23 14 | 3°54'31 | 26°57 | 22°47 | 20° 8 | 9°24 | 2°47 | 3°31 | 25° 2 | 0°45 | 24°26 | 2°D57 | 4°14 | 0°50 | n.a. | T 26 |
| F 27 | 20 27 11 | 4°54'42 | 10♍ 6 | 24°12 | 21°24 | 10° 8 | 2°41 | 3°33 | 25° 0 | 0°47 | 24°25 | 2°57 | 4°11 | 0°57 | n.a. | F 27 |
| S 28 | 20 31 7 | 5°54'55 | 23°26 | 25°36 | 22°39 | 10°53 | 2°34 | 3°35 | 24°58 | 0°48 | 24°24 | 2°59 | 4° 7 | 1° 4 | n.a. | S 28 |
| S 29 | 20 35 4 | 6°55'09 | 6♎58 | 26°59 | 23°55 | 11°38 | 2°28 | 3°37 | 24°57 | 0°50 | 24°23 | 3° 0 | 4° 4 | 1°10 | n.a. | S 29 |
| M30 | 20 39 0 | 7°55'26 | 20°43 | 28°22 | 25°10 | 12°22 | 2°21 | 3°39 | 24°55 | 0°51 | 24°22 | 3° 2 | 4° 1 | 1°17 | n.a. | M30 |
| T 31 | 20 42 57 | 8♌55'44 | 4♏40 | 29♌43 | 26♋26 | 13♍ 7 | 2♓14 | 3♉40 | 24♐54 | 0♎53 | 24♐21 | 3°R 2 | 3♍58 | 1♊24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 23n45 | 3n13 | 1n56 | 24n53 | 1n31 | 24n11 | 0n36 | 15n12 | 0n24 | 11s47 | 1s49 | 11n 3 | 1s34 | 24s36 | 0s35 | 1n47 | 2n 6 | 37s39 | 13s41 | 10n11 | 9n43 | 15n17 | | | n.a. |
| M 2 | 23 41 | 1s20 | 3 0 | 24 37 | 1 27 | 24 19 | 0 38 | 14 57 | 0 23 | 11 48 | 1 50 | 11 5 | 1 34 | 24 36 | 0 35 | 1 47 | 2 6 | 37 39 | 13 41 | 10 11 | 9 44 | 15 18 | | | n.a. |
| T 3 | 23 36 | 5 56 | 3 55 | 24 20 | 1 22 | 24 27 | 0 40 | 14 42 | 0 23 | 11 50 | 1 50 | 11 6 | 1 35 | 24 35 | 0 35 | 1 47 | 2 6 | 37 38 | 13 41 | 10 11 | 9 45 | 15 19 | | | n.a. |
| W 4 | 23 31 | 10 17 | 4 36 | 24 2 | 1 18 | 24 34 | 0 42 | 14 27 | 0 22 | 11 51 | 1 50 | 11 8 | 1 35 | 24 35 | 0 35 | 1 46 | 2 6 | 37 38 | 13 41 | 10 12 | 9 47 | 15 21 | | | n.a. |
| T 5 | 23 25 | 14 8 | 5 1 | 23 42 | 1 13 | 24 40 | 0 45 | 14 11 | 0 21 | 11 52 | 1 50 | 11 9 | 1 35 | 24 35 | 0 35 | 1 46 | 2 6 | 37 38 | 13 41 | 10 14 | 9 48 | 15 22 | | | n.a. |
| F 6 | 23 19 | 17 8 | 5 6 | 23 21 | 1 8 | 24 45 | 0 47 | 13 56 | 0 20 | 11 53 | 1 51 | 11 10 | 1 35 | 24 35 | 0 35 | 1 46 | 2 6 | 37 38 | 13 41 | 10 17 | 9 49 | 15 23 | | | n.a. |
| S 7 | 23 12 | 19 1 | 4 51 | 22 59 | 1 2 | 24 50 | 0 49 | 13 40 | 0 19 | 11 54 | 1 51 | 11 12 | 1 35 | 24 35 | 0 35 | 1 45 | 2 6 | 37 38 | 13 41 | 10 19 | 9 50 | 15 25 | | | n.a. |
| S 8 | 23 5 | 19 36 | 4 16 | 22 35 | 0 57 | 24 54 | 0 51 | 13 24 | 0 18 | 11 56 | 1 51 | 11 13 | 1 35 | 24 35 | 0 35 | 1 45 | 2 5 | 37 38 | 13 41 | 10 22 | 9 51 | 15 26 | | | n.a. |
| M 9 | 22 58 | 18 50 | 3 24 | 22 10 | 0 51 | 24 57 | 0 53 | 13 8 | 0 18 | 11 57 | 1 51 | 11 14 | 1 35 | 24 35 | 0 35 | 1 44 | 2 5 | 37 38 | 13 41 | 10 25 | 9 53 | 15 28 | | | n.a. |
| T 10 | 22 50 | 16 51 | 2 20 | 21 45 | 0 45 | 24 59 | 0 55 | 12 52 | 0 17 | 11 59 | 1 52 | 11 16 | 1 35 | 24 35 | 0 35 | 1 44 | 2 5 | 37 38 | 13 41 | 10 26 | 9 54 | 15 29 | | | n.a. |
| W11 | 22 41 | 13 54 | 1 9 | 21 18 | 0 39 | 25 0 | 0 57 | 12 36 | 0 16 | 12 1 | 1 52 | 11 17 | 1 35 | 24 35 | 0 35 | 1 43 | 2 5 | 37 37 | 13 40 | 10 27 | 9 55 | 15 30 | | | n.a. |
| T 12 | 22 33 | 10 17 | 0s 3 | 20 51 | 0 33 | 25 1 | 0 58 | 12 20 | 0 15 | 12 2 | 1 52 | 11 18 | 1 35 | 24 35 | 0 35 | 1 43 | 2 5 | 37 37 | 13 40 | 10 28 | 9 56 | 15 32 | | | n.a. |
| F 13 | 22 24 | 6 16 | 1 14 | 20 22 | 0 27 | 25 1 | 1 0 | 12 3 | 0 14 | 12 4 | 1 52 | 11 19 | 1 35 | 24 35 | 0 35 | 1 42 | 2 5 | 37 37 | 13 40 | 10 27 | 9 57 | 15 33 | | | n.a. |
| S 14 | 22 14 | 2 5 | 2 19 | 19 53 | 0 20 | 25 0 | 1 2 | 11 46 | 0 13 | 12 6 | 1 53 | 11 20 | 1 35 | 24 35 | 0 35 | 1 42 | 2 5 | 37 37 | 13 40 | 10 27 | 9 59 | 15 34 | | | n.a. |
| S 15 | 22 4 | 2n 4 | 3 15 | 19 23 | 0 13 | 24 59 | 1 4 | 11 30 | 0 13 | 12 8 | 1 53 | 11 21 | 1 36 | 24 34 | 0 35 | 1 41 | 2 5 | 37 37 | 13 40 | 10 26 | 10 0 | 15 36 | | | n.a. |
| M16 | 21 53 | 6 3 | 4 2 | 18 52 | 0 7 | 24 56 | 1 5 | 11 13 | 0 12 | 12 10 | 1 53 | 11 22 | 1 36 | 24 34 | 0 35 | 1 41 | 2 5 | 37 37 | 13 40 | 10 26 | 10 1 | 15 37 | | | n.a. |
| T 17 | 21 43 | 9 43 | 4 37 | 18 21 | 0 0 | 24 53 | 1 7 | 10 56 | 0 11 | 12 12 | 1 53 | 11 23 | 1 36 | 24 34 | 0 35 | 1 40 | 2 5 | 37 36 | 13 40 | 10 26 | 10 2 | 15 38 | | | n.a. |
| W18 | 21 31 | 12 59 | 5 0 | 17 49 | 0s 7 | 24 49 | 1 8 | 10 39 | 0 10 | 12 14 | 1 54 | 11 24 | 1 36 | 24 34 | 0 35 | 1 40 | 2 5 | 37 36 | 13 40 | 10 27 | 10 3 | 15 40 | | | n.a. |
| T 19 | 21 20 | 15 42 | 5 10 | 17 17 | 0 14 | 24 44 | 1 10 | 10 22 | 0 9 | 12 16 | 1 54 | 11 25 | 1 36 | 24 34 | 0 35 | 1 39 | 2 5 | 37 36 | 13 39 | 10 29 | 10 5 | 15 41 | | | n.a. |
| F 20 | 21 8 | 17 47 | 5 7 | 16 44 | 0 21 | 24 38 | 1 11 | 10 4 | 0 8 | 12 18 | 1 54 | 11 26 | 1 36 | 24 34 | 0 35 | 1 39 | 2 5 | 37 36 | 13 39 | 10 31 | 10 6 | 15 43 | | | n.a. |
| S 21 | 20 55 | 19 6 | 4 51 | 16 10 | 0 28 | 24 32 | 1 13 | 9 47 | 0 8 | 12 20 | 1 54 | 11 27 | 1 36 | 24 34 | 0 35 | 1 38 | 2 5 | 37 36 | 13 39 | 10 33 | 10 7 | 15 44 | | | n.a. |
| S 22 | 20 42 | 19 34 | 4 21 | 15 36 | 0 35 | 24 25 | 1 14 | 9 29 | 0 7 | 12 22 | 1 54 | 11 28 | 1 36 | 24 34 | 0 35 | 1 37 | 2 4 | 37 35 | 13 39 | 10 36 | 10 8 | 15 45 | | | n.a. |
| M23 | 20 29 | 19 7 | 3 38 | 15 2 | 0 42 | 24 17 | 1 15 | 9 12 | 0 6 | 12 25 | 1 55 | 11 28 | 1 36 | 24 34 | 0 35 | 1 37 | 2 4 | 37 35 | 13 39 | 10 38 | 10 9 | 15 47 | | | n.a. |
| T 24 | 20 15 | 17 43 | 2 45 | 14 28 | 0 49 | 24 8 | 1 16 | 8 54 | 0 5 | 12 27 | 1 55 | 11 29 | 1 36 | 24 34 | 0 35 | 1 36 | 2 4 | 37 35 | 13 39 | 10 40 | 10 10 | 15 48 | | | n.a. |
| W25 | 20 1 | 15 26 | 1 42 | 13 53 | 0 56 | 23 59 | 1 17 | 8 36 | 0 4 | 12 29 | 1 55 | 11 30 | 1 36 | 24 34 | 0 35 | 1 36 | 2 4 | 37 35 | 13 39 | 10 41 | 10 12 | 15 49 | | | n.a. |
| T 26 | 19 47 | 12 20 | 0 33 | 13 18 | 1 3 | 23 48 | 1 18 | 8 18 | 0 3 | 12 32 | 1 55 | 11 30 | 1 37 | 24 34 | 0 35 | 1 35 | 2 4 | 37 35 | 13 38 | 10 41 | 10 13 | 15 51 | | | n.a. |
| F 27 | 19 32 | 8 35 | 0n39 | 12 43 | 1 10 | 23 37 | 1 19 | 8 0 | 0 3 | 12 34 | 1 55 | 11 31 | 1 37 | 24 34 | 0 35 | 1 34 | 2 4 | 37 34 | 13 38 | 10 41 | 10 14 | 15 52 | | | n.a. |
| S 28 | 19 17 | 4 21 | 1 50 | 12 7 | 1 17 | 23 26 | 1 20 | 7 42 | 0 2 | 12 37 | 1 55 | 11 32 | 1 37 | 24 33 | 0 35 | 1 34 | 2 4 | 37 34 | 13 38 | 10 41 | 10 15 | 15 53 | | | n.a. |
| S 29 | 19 2 | 0s 9 | 2 56 | 11 32 | 1 24 | 23 13 | 1 21 | 7 24 | 0 1 | 12 40 | 1 56 | 11 32 | 1 37 | 24 33 | 0 35 | 1 33 | 2 4 | 37 34 | 13 38 | 10 40 | 10 16 | 15 55 | | | n.a. |
| M30 | 18 46 | 4 43 | 3 53 | 10 57 | 1 30 | 23 0 | 1 22 | 7 6 | 0 0 | 12 42 | 1 56 | 11 33 | 1 37 | 24 33 | 0 35 | 1 32 | 2 4 | 37 34 | 13 38 | 10 40 | 10 18 | 15 56 | | | n.a. |
| T 31 | 18n30 | 9s 4 | 4n37 | 10n22 | 1s37 | 22n46 | 1n23 | 6n48 | 0s 1 | 12s45 | 1s56 | 11n33 | 1s37 | 24s33 | 0s35 | 1n32 | 2n 4 | 37s33 | 13s37 | 10n39 | 10n19 | 15n57 | | | n.a. |

Julian Day Number = 397969.5, Delta T = 26h36m43s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'41, Lahiri = -53°46'40 Julian Calendar 1 Aug. 3624 BCE == Greg. Calendar 3 July 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## SEPTEMBER 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 46 54 | 9♌56'04 | 18♏48 | 1♍ 3 | 27♋41 | 13♍52 | 2°R 7 | 3♉42 | 24°R52 | 0♎54 | 24°R21 | 3°R 2 | 3♍55 | 1♊31 | n.a. | W 1 |
| T 2 | 20 50 50 | 10°56'26 | 3♐ 6 | 2°22 | 28°57 | 14°37 | 2♓ 0 | 3°43 | 24♐51 | 0°56 | 24♐20 | 3♍ 1 | 3°52 | 1°37 | n.a. | T 2 |
| F 3 | 20 54 47 | 11°56'49 | 17°31 | 3°40 | 0♌13 | 15°22 | 1°53 | 3°44 | 24°49 | 0°58 | 24°19 | 2°59 | 3°48 | 1°44 | n.a. | F 3 |
| S 4 | 20 58 43 | 12°57'14 | 1♑59 | 4°57 | 1°28 | 16° 7 | 1°45 | 3°45 | 24°48 | 0°59 | 24°18 | 2°56 | 3°45 | 1°51 | n.a. | S 4 |
| S 5 | 21 2 40 | 13°57'41 | 16°24 | 6°12 | 2°44 | 16°52 | 1°38 | 3°46 | 24°47 | 1° 1 | 24°18 | 2°53 | 3°42 | 1°57 | n.a. | S 5 |
| M 6 | 21 6 36 | 14°58'10 | 0♒42 | 7°26 | 3°59 | 17°38 | 1°30 | 3°47 | 24°45 | 1° 3 | 24°17 | 2°51 | 3°39 | 2° 4 | n.a. | M 6 |
| T 7 | 21 10 33 | 15°58'40 | 14°46 | 8°37 | 5°15 | 18°23 | 1°23 | 3°48 | 24°44 | 1° 4 | 24°16 | 2°49 | 3°36 | 2°11 | n.a. | T 7 |
| W 8 | 21 14 29 | 16°59'12 | 28°33 | 9°47 | 6°31 | 19° 8 | 1°15 | 3°49 | 24°43 | 1° 6 | 24°15 | 2°D49 | 3°32 | 2°18 | n.a. | W 8 |
| T 9 | 21 18 26 | 17°59'46 | 12♓ 0 | 10°55 | 7°46 | 19°53 | 1° 7 | 3°49 | 24°42 | 1° 8 | 24°15 | 2°49 | 3°29 | 2°24 | n.a. | T 9 |
| F 10 | 21 22 22 | 19° 0'22 | 25° 6 | 12° 0 | 9° 2 | 20°39 | 1° 0 | 3°50 | 24°41 | 1°10 | 24°14 | 2°50 | 3°26 | 2°31 | n.a. | F 10 |
| S 11 | 21 26 19 | 20° 1'00 | 7♈51 | 13° 2 | 10°18 | 21°24 | 0°52 | 3°50 | 24°40 | 1°11 | 24°13 | 2°51 | 3°23 | 2°38 | n.a. | S 11 |
| S 12 | 21 30 16 | 21° 1'39 | 20°18 | 14° 1 | 11°33 | 22°10 | 0°44 | 3°50 | 24°38 | 1°13 | 24°13 | 2°52 | 3°20 | 2°44 | n.a. | S 12 |
| M13 | 21 34 12 | 22° 2'21 | 2♉29 | 14°57 | 12°49 | 22°55 | 0°36 | 3°51 | 24°38 | 1°15 | 24°12 | 2°53 | 3°17 | 2°51 | n.a. | M13 |
| T 14 | 21 38 9 | 23° 3'05 | 14°30 | 15°49 | 14° 5 | 23°41 | 0°28 | 3°R51 | 24°37 | 1°17 | 24°12 | 2°54 | 3°13 | 2°58 | n.a. | T 14 |
| W15 | 21 42 5 | 24° 3'50 | 26°24 | 16°36 | 15°21 | 24°27 | 0°20 | 3°51 | 24°36 | 1°19 | 24°11 | 2°R54 | 3°10 | 3° 5 | n.a. | W15 |
| T 16 | 21 46 2 | 25° 4'38 | 8♊17 | 17°19 | 16°36 | 25°12 | 0°11 | 3°50 | 24°35 | 1°21 | 24°11 | 2°53 | 3° 7 | 3°11 | n.a. | T 16 |
| F 17 | 21 49 58 | 26° 5'27 | 20°12 | 17°56 | 17°52 | 25°58 | 0° 3 | 3°50 | 24°34 | 1°23 | 24°10 | 2°53 | 3° 4 | 3°18 | n.a. | F 17 |
| S 18 | 21 53 55 | 27° 6'19 | 2♋15 | 18°26 | 19° 8 | 26°44 | 29♒55 | 3°50 | 24°33 | 1°25 | 24°10 | 2°52 | 3° 1 | 3°25 | n.a. | S 18 |
| S 19 | 21 57 51 | 28° 7'12 | 14°28 | 18°50 | 20°24 | 27°30 | 29°47 | 3°49 | 24°33 | 1°27 | 24° 9 | 2°51 | 2°57 | 3°32 | n.a. | S 19 |
| M20 | 22 1 48 | 29° 8'06 | 26°56 | 19° 7 | 21°39 | 28°16 | 29°39 | 3°48 | 24°32 | 1°28 | 24° 9 | 2°51 | 2°54 | 3°38 | n.a. | M20 |
| T 21 | 22 5 44 | 0♍ 9'03 | 9♌40 | 19°R15 | 22°55 | 29° 2 | 29°30 | 3°48 | 24°31 | 1°30 | 24° 8 | 2°50 | 2°51 | 3°45 | n.a. | T 21 |
| W22 | 22 9 41 | 1°10'00 | 22°42 | 19°13 | 24°11 | 29°48 | 29°22 | 3°47 | 24°31 | 1°32 | 24° 8 | 2°50 | 2°48 | 3°52 | n.a. | W22 |
| T 23 | 22 13 38 | 2°11'00 | 6♍ 0 | 19° 3 | 25°27 | 0♎34 | 29°14 | 3°46 | 24°30 | 1°35 | 24° 8 | 2°D50 | 2°45 | 3°58 | n.a. | T 23 |
| F 24 | 22 17 34 | 3°12'00 | 19°35 | 18°41 | 26°43 | 1°20 | 29° 6 | 3°45 | 24°30 | 1°37 | 24° 7 | 2°R50 | 2°42 | 4° 5 | n.a. | F 24 |
| S 25 | 22 21 31 | 4°13'02 | 3♎23 | 18°10 | 27°58 | 2° 6 | 28°58 | 3°43 | 24°29 | 1°39 | 24° 7 | 2°50 | 2°38 | 4°12 | n.a. | S 25 |
| S 26 | 22 25 27 | 5°14'05 | 17°21 | 17°27 | 29°14 | 2°52 | 28°50 | 3°42 | 24°29 | 1°41 | 24° 7 | 2°50 | 2°35 | 4°19 | n.a. | S 26 |
| M27 | 22 29 24 | 6°15'09 | 1♏28 | 16°34 | 0♍30 | 3°38 | 28°42 | 3°40 | 24°29 | 1°43 | 24° 7 | 2°50 | 2°32 | 4°25 | n.a. | M27 |
| T 28 | 22 33 20 | 7°16'14 | 15°38 | 15°32 | 1°46 | 4°25 | 28°34 | 3°39 | 24°29 | 1°45 | 24° 6 | 2°49 | 2°29 | 4°32 | n.a. | T 28 |
| W29 | 22 37 17 | 8°17'20 | 29°51 | 14°21 | 3° 2 | 5°11 | 28°26 | 3°37 | 24°28 | 1°47 | 24° 6 | 2°49 | 2°26 | 4°39 | n.a. | W29 |
| T 30 | 22 41 13 | 9♍18'27 | 14♐ 3 | 13♍ 4 | 4♍17 | 5♎57 | 28♒18 | 3♉35 | 24♐28 | 1♎49 | 24♐ 6 | 2°D49 | 2♍23 | 4♊46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n13 | 12s59 | 5n 5 | 9n47 | 1s43 | 22n32 | 1n23 | 6n29 | 0s 1 | 12s48 | 1s56 | 11n34 | 1s37 | 24s33 | 0s35 | 1n31 | 2n 4 | 37s33 | 13s37 | 10n39 | 10n20 | 15n59 | | n.a. |
| T 2 | 17 57 | 16 11 | 5 15 | 9 12 | 1 50 | 22 17 | 1 24 | 6 11 | 0 2 | 12 50 | 1 56 | 11 34 | 1 37 | 24 33 | 0 35 | 1 30 | 2 4 | 37 33 | 13 37 | 10 40 | 10 21 | 16 0 | | n.a. |
| F 3 | 17 39 | 18 25 | 5 5 | 8 37 | 1 56 | 22 1 | 1 24 | 5 52 | 0 3 | 12 53 | 1 56 | 11 34 | 1 37 | 24 33 | 0 35 | 1 30 | 2 4 | 37 33 | 13 37 | 10 41 | 10 22 | 16 1 | | n.a. |
| S 4 | 17 22 | 19 28 | 4 36 | 8 3 | 2 2 | 21 44 | 1 25 | 5 34 | 0 4 | 12 56 | 1 56 | 11 35 | 1 37 | 24 33 | 0 35 | 1 29 | 2 4 | 37 32 | 13 37 | 10 42 | 10 24 | 16 2 | | n.a. |
| S 5 | 17 4 | 19 15 | 3 49 | 7 30 | 2 8 | 21 27 | 1 25 | 5 15 | 0 4 | 12 59 | 1 56 | 11 35 | 1 38 | 24 33 | 0 35 | 1 28 | 2 4 | 37 32 | 13 36 | 10 43 | 10 25 | 16 4 | | n.a. |
| M 6 | 16 46 | 17 48 | 2 48 | 6 57 | 2 14 | 21 9 | 1 25 | 4 56 | 0 5 | 13 2 | 1 56 | 11 35 | 1 38 | 24 33 | 0 35 | 1 27 | 2 4 | 37 32 | 13 36 | 10 44 | 10 26 | 16 5 | | n.a. |
| T 7 | 16 28 | 15 16 | 1 38 | 6 25 | 2 19 | 20 50 | 1 26 | 4 37 | 0 6 | 13 4 | 1 57 | 11 35 | 1 38 | 24 33 | 0 35 | 1 27 | 2 4 | 37 32 | 13 36 | 10 44 | 10 27 | 16 6 | | n.a. |
| W 8 | 16 9 | 11 55 | 0 24 | 5 53 | 2 24 | 20 31 | 1 26 | 4 18 | 0 7 | 13 7 | 1 57 | 11 35 | 1 38 | 24 33 | 0 35 | 1 26 | 2 3 | 37 31 | 13 36 | 10 44 | 10 28 | 16 8 | | n.a. |
| T 9 | 15 50 | 8 1 | 0s51 | 5 23 | 2 29 | 20 11 | 1 26 | 3 59 | 0 8 | 13 10 | 1 57 | 11 36 | 1 38 | 24 33 | 0 35 | 1 25 | 2 3 | 37 31 | 13 35 | 10 44 | 10 29 | 16 9 | | n.a. |
| F 10 | 15 31 | 3 50 | 2 0 | 4 54 | 2 33 | 19 51 | 1 26 | 3 40 | 0 8 | 13 13 | 1 57 | 11 36 | 1 38 | 24 33 | 0 35 | 1 24 | 2 3 | 37 31 | 13 35 | 10 44 | 10 31 | 16 10 | | n.a. |
| S 11 | 15 12 | 0n25 | 3 2 | 4 26 | 2 37 | 19 30 | 1 26 | 3 21 | 0 9 | 13 16 | 1 57 | 11 36 | 1 38 | 24 32 | 0 35 | 1 23 | 2 3 | 37 31 | 13 35 | 10 44 | 10 32 | 16 12 | | n.a. |
| S 12 | 14 52 | 4 32 | 3 54 | 3 59 | 2 40 | 19 9 | 1 26 | 3 2 | 0 10 | 13 19 | 1 57 | 11 36 | 1 38 | 24 32 | 0 35 | 1 23 | 2 3 | 37 30 | 13 35 | 10 43 | 10 33 | 16 13 | | n.a. |
| M13 | 14 32 | 8 23 | 4 34 | 3 35 | 2 43 | 18 47 | 1 26 | 2 43 | 0 11 | 13 22 | 1 57 | 11 36 | 1 38 | 24 32 | 0 35 | 1 22 | 2 3 | 37 30 | 13 34 | 10 43 | 10 34 | 16 14 | | n.a. |
| T 14 | 14 11 | 11 50 | 5 1 | 3 12 | 2 45 | 18 24 | 1 26 | 2 24 | 0 11 | 13 25 | 1 57 | 11 35 | 1 38 | 24 32 | 0 35 | 1 21 | 2 3 | 37 30 | 13 34 | 10 43 | 10 35 | 16 15 | | n.a. |
| W15 | 13 51 | 14 46 | 5 15 | 2 52 | 2 47 | 18 1 | 1 25 | 2 5 | 0 12 | 13 28 | 1 57 | 11 35 | 1 39 | 24 32 | 0 35 | 1 20 | 2 3 | 37 29 | 13 34 | 10 43 | 10 37 | 16 17 | | n.a. |
| T 16 | 13 30 | 17 4 | 5 16 | 2 35 | 2 48 | 17 37 | 1 25 | 1 45 | 0 13 | 13 31 | 1 57 | 11 35 | 1 39 | 24 32 | 0 35 | 1 19 | 2 3 | 37 29 | 13 34 | 10 43 | 10 38 | 16 18 | | n.a. |
| F 17 | 13 9 | 18 40 | 5 3 | 2 20 | 2 47 | 17 13 | 1 25 | 1 26 | 0 14 | 13 34 | 1 57 | 11 35 | 1 39 | 24 32 | 0 35 | 1 19 | 2 3 | 37 29 | 13 33 | 10 43 | 10 39 | 16 19 | | n.a. |
| S 18 | 12 48 | 19 27 | 4 36 | 2 9 | 2 46 | 16 48 | 1 24 | 1 7 | 0 14 | 13 37 | 1 57 | 11 35 | 1 39 | 24 32 | 0 35 | 1 18 | 2 3 | 37 29 | 13 33 | 10 43 | 10 40 | 16 21 | | n.a. |
| S 19 | 12 26 | 19 20 | 3 57 | 2 2 | 2 44 | 16 23 | 1 24 | 0 47 | 0 15 | 13 40 | 1 57 | 11 35 | 1 39 | 24 32 | 0 35 | 1 17 | 2 3 | 37 28 | 13 33 | 10 43 | 10 41 | 16 22 | | n.a. |
| M20 | 12 5 | 18 17 | 3 6 | 1 58 | 2 40 | 15 58 | 1 23 | 0 28 | 0 16 | 13 42 | 1 57 | 11 34 | 1 39 | 24 32 | 0 35 | 1 16 | 2 3 | 37 28 | 13 33 | 10 44 | 10 42 | 16 23 | | n.a. |
| T 21 | 11 43 | 16 17 | 2 5 | 2 0 | 2 35 | 15 32 | 1 22 | 0 9 | 0 17 | 13 45 | 1 57 | 11 34 | 1 39 | 24 32 | 0 35 | 1 15 | 2 3 | 37 28 | 13 32 | 10 44 | 10 44 | 16 24 | | n.a. |
| W22 | 11 21 | 13 26 | 0 56 | 2 6 | 2 29 | 15 5 | 1 22 | 0s11 | 0 17 | 13 48 | 1 57 | 11 33 | 1 39 | 24 32 | 0 35 | 1 14 | 2 3 | 37 27 | 13 32 | 10 44 | 10 45 | 16 26 | | n.a. |
| T 23 | 10 58 | 9 49 | 0n18 | 2 18 | 2 21 | 14 38 | 1 21 | 0 30 | 0 18 | 13 51 | 1 56 | 11 33 | 1 39 | 24 32 | 0 35 | 1 14 | 2 3 | 37 27 | 13 32 | 10 44 | 10 46 | 16 27 | | n.a. |
| F 24 | 10 36 | 5 38 | 1 32 | 2 35 | 2 11 | 14 11 | 1 20 | 0 50 | 0 19 | 13 54 | 1 56 | 11 33 | 1 39 | 24 32 | 0 35 | 1 13 | 2 3 | 37 27 | 13 32 | 10 44 | 10 47 | 16 28 | | n.a. |
| S 25 | 10 13 | 1 5 | 2 42 | 2 58 | 2 0 | 13 43 | 1 19 | 1 9 | 0 20 | 13 57 | 1 56 | 11 32 | 1 39 | 24 32 | 0 35 | 1 12 | 2 3 | 37 27 | 13 31 | 10 44 | 10 48 | 16 30 | | n.a. |
| S 26 | 9 50 | 3s34 | 3 43 | 3 28 | 1 46 | 13 15 | 1 18 | 1 29 | 0 20 | 14 0 | 1 56 | 11 32 | 1 39 | 24 32 | 0 35 | 1 11 | 2 3 | 37 26 | 13 31 | 10 44 | 10 49 | 16 31 | | n.a. |
| M27 | 9 27 | 8 4 | 4 31 | 4 3 | 1 31 | 12 47 | 1 17 | 1 48 | 0 21 | 14 3 | 1 56 | 11 31 | 1 40 | 24 32 | 0 35 | 1 10 | 2 3 | 37 26 | 13 31 | 10 44 | 10 51 | 16 32 | | n.a. |
| T 28 | 9 4 | 12 8 | 5 3 | 4 43 | 1 14 | 12 18 | 1 16 | 2 8 | 0 22 | 14 5 | 1 56 | 11 30 | 1 40 | 24 32 | 0 35 | 1 9 | 2 3 | 37 26 | 13 30 | 10 44 | 10 52 | 16 33 | | n.a. |
| W29 | 8 41 | 15 30 | 5 17 | 5 28 | 0 56 | 11 49 | 1 15 | 2 27 | 0 23 | 14 8 | 1 56 | 11 30 | 1 40 | 24 32 | 0 34 | 1 8 | 2 3 | 37 25 | 13 30 | 10 44 | 10 53 | 16 35 | | n.a. |
| T 30 | 8n17 | 17s56 | 5n11 | 6n16 | 0s36 | 11n20 | 1n14 | 2s47 | 0s23 | 14s11 | 1s56 | 11n29 | 1s40 | 24s32 | 0s34 | 1n 7 | 2n 3 | 37s25 | 13s30 | 10n44 | 10n54 | 16n36 | | n.a. |

Julian Day Number = 398000.5, Delta T = 26h36m40s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'36, Lahiri = -53°46'36 Julian Calendar 1 Sept. 3624 BCE == Greg. Calendar 3 Aug. 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## OCTOBER 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 45 10 | 10♍19'35 | 28♐11 | 11°R43 | 5♍33 | 6♎44 | 28°R10 | 3°R34 | 24°R28 | 1♎51 | 24°R 6 | 2♍49 | 2♍19 | 4♊52 | n.a. | F 1 |
| S 2 | 22 49 7 | 11°20'44 | 12♑15 | 10♍21 | 6°49 | 7°30 | 28♒ 2 | 3♉32 | 24°D28 | 1°53 | 24♐ 6 | 2°50 | 2°16 | 4°59 | n.a. | S 2 |
| S 3 | 22 53 3 | 12°21'53 | 26°11 | 9° 0 | 8° 5 | 8°16 | 27°54 | 3°29 | 24♐28 | 1°56 | 24° 6 | 2°51 | 2°13 | 5° 6 | n.a. | S 3 |
| M 4 | 22 57 0 | 13°23'03 | 9♒58 | 7°43 | 9°21 | 9° 3 | 27°47 | 3°27 | 24°28 | 1°58 | 24° 6 | 2°52 | 2°10 | 5°12 | n.a. | M 4 |
| T 5 | 23 0 56 | 14°24'14 | 23°35 | 6°32 | 10°36 | 9°49 | 27°39 | 3°25 | 24°28 | 2° 0 | 24° 6 | 2°52 | 2° 7 | 5°19 | n.a. | T 5 |
| W 6 | 23 4 53 | 15°25'26 | 6♓58 | 5°30 | 11°52 | 10°36 | 27°32 | 3°23 | 24°28 | 2° 2 | 24°D 5 | 2°R52 | 2° 3 | 5°26 | n.a. | W 6 |
| T 7 | 23 8 49 | 16°26'38 | 20° 7 | 4°38 | 13° 8 | 11°23 | 27°24 | 3°20 | 24°29 | 2° 4 | 24° 5 | 2°52 | 2° 0 | 5°33 | n.a. | T 7 |
| F 8 | 23 12 46 | 17°27'52 | 3♈ 1 | 3°58 | 14°23 | 12° 9 | 27°17 | 3°17 | 24°29 | 2° 7 | 24° 6 | 2°50 | 1°57 | 5°39 | n.a. | F 8 |
| S 9 | 23 16 42 | 18°29'06 | 15°40 | 3°28 | 15°39 | 12°56 | 27°10 | 3°15 | 24°29 | 2° 9 | 24° 6 | 2°48 | 1°54 | 5°46 | n.a. | S 9 |
| S 10 | 23 20 39 | 19°30'21 | 28° 4 | 3°10 | 16°55 | 13°42 | 27° 3 | 3°12 | 24°30 | 2°11 | 24° 6 | 2°46 | 1°51 | 5°53 | n.a. | S 10 |
| M11 | 23 24 36 | 20°31'37 | 10♉16 | 3°D 3 | 18°11 | 14°29 | 26°56 | 3° 9 | 24°30 | 2°13 | 24° 6 | 2°43 | 1°48 | 6° 0 | n.a. | M11 |
| T 12 | 23 28 32 | 21°32'54 | 22°17 | 3° 7 | 19°26 | 15°16 | 26°49 | 3° 6 | 24°30 | 2°15 | 24° 6 | 2°40 | 1°44 | 6° 6 | n.a. | T 12 |
| W13 | 23 32 29 | 22°34'12 | 4♊12 | 3°20 | 20°42 | 16° 3 | 26°42 | 3° 3 | 24°31 | 2°18 | 24° 6 | 2°38 | 1°41 | 6°13 | n.a. | W13 |
| T 14 | 23 36 25 | 23°35'31 | 16° 4 | 3°42 | 21°58 | 16°50 | 26°36 | 3° 0 | 24°32 | 2°20 | 24° 6 | 2°37 | 1°38 | 6°20 | n.a. | T 14 |
| F 15 | 23 40 22 | 24°36'51 | 27°58 | 4°12 | 23°13 | 17°36 | 26°30 | 2°57 | 24°32 | 2°22 | 24° 6 | 2°D37 | 1°35 | 6°26 | n.a. | F 15 |
| S 16 | 23 44 18 | 25°38'12 | 9♋58 | 4°50 | 24°29 | 18°23 | 26°23 | 2°53 | 24°33 | 2°24 | 24° 7 | 2°38 | 1°32 | 6°33 | n.a. | S 16 |
| S 17 | 23 48 15 | 26°39'33 | 22°11 | 5°34 | 25°45 | 19°10 | 26°17 | 2°50 | 24°34 | 2°27 | 24° 7 | 2°39 | 1°28 | 6°40 | n.a. | S 17 |
| M18 | 23 52 12 | 27°40'55 | 4♌40 | 6°23 | 27° 0 | 19°57 | 26°11 | 2°46 | 24°34 | 2°29 | 24° 7 | 2°41 | 1°25 | 6°47 | n.a. | M18 |
| T 19 | 23 56 8 | 28°42'18 | 17°29 | 7°18 | 28°16 | 20°44 | 26° 5 | 2°43 | 24°35 | 2°31 | 24° 8 | 2°42 | 1°22 | 6°53 | n.a. | T 19 |
| W20 | 0 0 5 | 29°43'41 | 0♍40 | 8°17 | 29°32 | 21°31 | 26° 0 | 2°39 | 24°36 | 2°33 | 24° 8 | 2°R43 | 1°19 | 7° 0 | n.a. | W20 |
| T 21 | 0 4 1 | 0♎45'04 | 14°14 | 9°20 | 0♎47 | 22°18 | 25°54 | 2°35 | 24°37 | 2°36 | 24° 8 | 2°43 | 1°16 | 7° 7 | n.a. | T 21 |
| F 22 | 0 7 58 | 1°46'28 | 28°11 | 10°26 | 2° 3 | 23° 5 | 25°49 | 2°31 | 24°38 | 2°38 | 24° 9 | 2°41 | 1°13 | 7°13 | n.a. | F 22 |
| S 23 | 0 11 54 | 2°47'53 | 12♎27 | 11°35 | 3°19 | 23°52 | 25°44 | 2°27 | 24°39 | 2°40 | 24° 9 | 2°37 | 1° 9 | 7°20 | n.a. | S 23 |
| S 24 | 0 15 51 | 3°49'17 | 26°56 | 12°47 | 4°34 | 24°39 | 25°39 | 2°23 | 24°40 | 2°43 | 24° 9 | 2°33 | 1° 6 | 7°27 | n.a. | S 24 |
| M25 | 0 19 47 | 4°50'41 | 11♏32 | 14° 1 | 5°50 | 25°26 | 25°34 | 2°19 | 24°41 | 2°45 | 24°10 | 2°28 | 1° 3 | 7°34 | n.a. | M25 |
| T 26 | 0 23 44 | 5°52'06 | 26° 9 | 15°17 | 7° 5 | 26°13 | 25°29 | 2°15 | 24°42 | 2°47 | 24°10 | 2°23 | 1° 0 | 7°40 | n.a. | T 26 |
| W27 | 0 27 41 | 6°53'30 | 10♐40 | 16°35 | 8°21 | 27° 0 | 25°25 | 2°11 | 24°44 | 2°49 | 24°11 | 2°19 | 0°57 | 7°47 | n.a. | W27 |
| T 28 | 0 31 37 | 7°54'54 | 25° 0 | 17°54 | 9°36 | 27°47 | 25°21 | 2° 7 | 24°45 | 2°52 | 24°11 | 2°17 | 0°54 | 7°54 | n.a. | T 28 |
| F 29 | 0 35 34 | 8°56'18 | 9♑ 7 | 19°15 | 10°52 | 28°35 | 25°17 | 2° 2 | 24°46 | 2°54 | 24°12 | 2°D16 | 0°50 | 8° 1 | n.a. | F 29 |
| S 30 | 0 39 30 | 9°57'41 | 22°59 | 20°37 | 12° 8 | 29°22 | 25°13 | 1°58 | 24°48 | 2°56 | 24°13 | 2°16 | 0°47 | 8° 7 | n.a. | S 30 |
| S 31 | 0 43 27 | 10♎59'04 | 6♒36 | 22♍ 0 | 13♎23 | 0♏ 9 | 25♒ 9 | 1♉54 | 24♐49 | 2♎58 | 24♐13 | 2♍18 | 0♍44 | 8♊14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n54 | 19s17 | 4n47 | 7n 6 | 0s16 | 10n50 | 1n12 | 3s 6 | 0s24 | 14s13 | 1s55 | 11n28 | 1s40 | 24s32 | 0s34 | 1n 6 | 2n 3 | 37s25 | 13s30 | 10n44 | 10n55 | 16n37 | | n.a. |
| S 2 | 7 30 | 19 25 | 4 5 | 7 57 | 0n 5 | 10 20 | 1 11 | 3 26 | 0 25 | 14 16 | 1 55 | 11 28 | 1 40 | 24 32 | 0 34 | 1 6 | 2 2 | 37 25 | 13 29 | 10 44 | 10 56 | 16 38 | | n.a. |
| S 3 | 7 6 | 18 22 | 3 10 | 8 48 | 0 25 | 9 50 | 1 10 | 3 45 | 0 25 | 14 19 | 1 55 | 11 27 | 1 40 | 24 32 | 0 34 | 1 5 | 2 2 | 37 24 | 13 29 | 10 44 | 10 58 | 16 40 | | n.a. |
| M 4 | 6 42 | 16 14 | 2 4 | 9 35 | 0 45 | 9 20 | 1 8 | 4 4 | 0 26 | 14 21 | 1 55 | 11 26 | 1 40 | 24 32 | 0 34 | 1 4 | 2 2 | 37 24 | 13 29 | 10 43 | 10 59 | 16 41 | | n.a. |
| T 5 | 6 18 | 13 13 | 0 51 | 10 19 | 1 3 | 8 49 | 1 7 | 4 24 | 0 27 | 14 24 | 1 55 | 11 25 | 1 40 | 24 31 | 0 34 | 1 3 | 2 2 | 37 24 | 13 28 | 10 43 | 11 0 | 16 42 | | n.a. |
| W 6 | 5 53 | 9 32 | 0s23 | 10 59 | 1 20 | 8 18 | 1 5 | 4 43 | 0 27 | 14 26 | 1 55 | 11 24 | 1 40 | 24 31 | 0 34 | 1 2 | 2 2 | 37 23 | 13 28 | 10 43 | 11 1 | 16 43 | | n.a. |
| T 7 | 5 29 | 5 27 | 1 34 | 11 32 | 1 36 | 7 47 | 1 4 | 5 3 | 0 28 | 14 29 | 1 54 | 11 23 | 1 40 | 24 31 | 0 34 | 1 1 | 2 2 | 37 23 | 13 28 | 10 43 | 11 2 | 16 45 | | n.a. |
| F 8 | 5 5 | 1 11 | 2 39 | 12 0 | 1 49 | 7 15 | 1 2 | 5 22 | 0 29 | 14 31 | 1 54 | 11 22 | 1 40 | 24 31 | 0 34 | 1 0 | 2 2 | 37 23 | 13 28 | 10 44 | 11 3 | 16 46 | | n.a. |
| S 9 | 4 40 | 3n 2 | 3 35 | 12 22 | 2 1 | 6 44 | 1 1 | 5 41 | 0 29 | 14 33 | 1 54 | 11 21 | 1 40 | 24 31 | 0 34 | 0 59 | 2 2 | 37 22 | 13 27 | 10 45 | 11 5 | 16 47 | | n.a. |
| S 10 | 4 16 | 7 2 | 4 20 | 12 38 | 2 11 | 6 12 | 0 59 | 6 0 | 0 30 | 14 36 | 1 54 | 11 20 | 1 40 | 24 31 | 0 34 | 0 58 | 2 2 | 37 22 | 13 27 | 10 46 | 11 6 | 16 48 | | n.a. |
| M11 | 3 51 | 10 41 | 4 52 | 12 48 | 2 19 | 5 40 | 0 57 | 6 20 | 0 31 | 14 38 | 1 54 | 11 19 | 1 40 | 24 31 | 0 34 | 0 57 | 2 2 | 37 22 | 13 27 | 10 47 | 11 7 | 16 49 | | n.a. |
| T 12 | 3 26 | 13 50 | 5 10 | 12 52 | 2 25 | 5 8 | 0 56 | 6 39 | 0 31 | 14 40 | 1 53 | 11 18 | 1 40 | 24 31 | 0 34 | 0 56 | 2 2 | 37 22 | 13 26 | 10 48 | 11 8 | 16 51 | | n.a. |
| W13 | 3 1 | 16 23 | 5 15 | 12 52 | 2 29 | 4 36 | 0 54 | 6 58 | 0 32 | 14 42 | 1 53 | 11 17 | 1 40 | 24 31 | 0 34 | 0 55 | 2 2 | 37 21 | 13 26 | 10 48 | 11 9 | 16 52 | | n.a. |
| T 14 | 2 37 | 18 14 | 5 7 | 12 46 | 2 33 | 4 4 | 0 52 | 7 17 | 0 33 | 14 44 | 1 53 | 11 16 | 1 41 | 24 31 | 0 34 | 0 55 | 2 2 | 37 21 | 13 26 | 10 49 | 11 10 | 16 53 | | n.a. |
| F 15 | 2 12 | 19 18 | 4 45 | 12 37 | 2 34 | 3 31 | 0 50 | 7 36 | 0 33 | 14 46 | 1 53 | 11 15 | 1 41 | 24 31 | 0 34 | 0 54 | 2 2 | 37 21 | 13 26 | 10 49 | 11 12 | 16 54 | | n.a. |
| S 16 | 1 47 | 19 31 | 4 11 | 12 23 | 2 35 | 2 59 | 0 48 | 7 55 | 0 34 | 14 48 | 1 52 | 11 13 | 1 41 | 24 31 | 0 34 | 0 53 | 2 2 | 37 20 | 13 25 | 10 49 | 11 13 | 16 56 | | n.a. |
| S 17 | 1 22 | 18 49 | 3 25 | 12 6 | 2 35 | 2 26 | 0 46 | 8 14 | 0 35 | 14 50 | 1 52 | 11 12 | 1 41 | 24 31 | 0 34 | 0 52 | 2 2 | 37 20 | 13 25 | 10 48 | 11 14 | 16 57 | | n.a. |
| M18 | 0 57 | 17 12 | 2 28 | 11 46 | 2 34 | 1 53 | 0 44 | 8 33 | 0 35 | 14 52 | 1 52 | 11 11 | 1 41 | 24 31 | 0 34 | 0 51 | 2 2 | 37 20 | 13 25 | 10 47 | 11 15 | 16 58 | | n.a. |
| T 19 | 0 32 | 14 41 | 1 23 | 11 23 | 2 31 | 1 21 | 0 42 | 8 51 | 0 36 | 14 54 | 1 51 | 11 10 | 1 41 | 24 31 | 0 34 | 0 50 | 2 2 | 37 20 | 13 24 | 10 47 | 11 16 | 16 59 | | n.a. |
| W20 | 0 7 | 11 21 | 0 11 | 10 58 | 2 29 | 0 48 | 0 40 | 9 10 | 0 37 | 14 55 | 1 51 | 11 8 | 1 41 | 24 31 | 0 34 | 0 49 | 2 2 | 37 19 | 13 24 | 10 46 | 11 17 | 17 0 | | n.a. |
| T 21 | 0s18 | 7 19 | 1n 3 | 10 31 | 2 25 | 0 15 | 0 38 | 9 29 | 0 37 | 14 57 | 1 51 | 11 7 | 1 41 | 24 32 | 0 34 | 0 48 | 2 2 | 37 19 | 13 24 | 10 47 | 11 19 | 17 2 | | n.a. |
| F 22 | 0 43 | 2 48 | 2 15 | 10 1 | 2 21 | 0s17 | 0 36 | 9 47 | 0 38 | 14 59 | 1 51 | 11 6 | 1 41 | 24 32 | 0 34 | 0 47 | 2 2 | 37 19 | 13 24 | 10 47 | 11 20 | 17 3 | | n.a. |
| S 23 | 1 8 | 1s59 | 3 20 | 9 30 | 2 17 | 0 50 | 0 34 | 10 5 | 0 38 | 15 0 | 1 50 | 11 4 | 1 41 | 24 32 | 0 34 | 0 46 | 2 2 | 37 19 | 13 23 | 10 49 | 11 21 | 17 4 | | n.a. |
| S 24 | 1 33 | 6 43 | 4 14 | 8 57 | 2 12 | 1 23 | 0 32 | 10 24 | 0 39 | 15 2 | 1 50 | 11 3 | 1 41 | 24 32 | 0 34 | 0 45 | 2 2 | 37 18 | 13 23 | 10 50 | 11 22 | 17 5 | | n.a. |
| M25 | 1 58 | 11 5 | 4 51 | 8 23 | 2 7 | 1 56 | 0 29 | 10 42 | 0 40 | 15 3 | 1 50 | 11 2 | 1 41 | 24 32 | 0 34 | 0 44 | 2 2 | 37 18 | 13 23 | 10 52 | 11 23 | 17 6 | | n.a. |
| T 26 | 2 23 | 14 47 | 5 10 | 7 48 | 2 1 | 2 28 | 0 27 | 11 0 | 0 40 | 15 4 | 1 49 | 11 0 | 1 41 | 24 32 | 0 34 | 0 43 | 2 2 | 37 18 | 13 22 | 10 54 | 11 24 | 17 8 | | n.a. |
| W27 | 2 48 | 17 33 | 5 8 | 7 12 | 1 55 | 3 1 | 0 25 | 11 18 | 0 41 | 15 5 | 1 49 | 10 59 | 1 41 | 24 32 | 0 34 | 0 42 | 2 2 | 37 18 | 13 22 | 10 55 | 11 26 | 17 9 | | n.a. |
| T 28 | 3 13 | 19 11 | 4 48 | 6 34 | 1 49 | 3 33 | 0 23 | 11 36 | 0 41 | 15 7 | 1 49 | 10 57 | 1 41 | 24 32 | 0 34 | 0 42 | 2 2 | 37 17 | 13 22 | 10 56 | 11 27 | 17 10 | | n.a. |
| F 29 | 3 38 | 19 36 | 4 10 | 5 56 | 1 43 | 4 6 | 0 20 | 11 54 | 0 42 | 15 8 | 1 48 | 10 56 | 1 41 | 24 32 | 0 34 | 0 41 | 2 2 | 37 17 | 13 22 | 10 57 | 11 28 | 17 11 | | n.a. |
| S 30 | 4 3 | 18 48 | 3 18 | 5 17 | 1 36 | 4 38 | 0 18 | 12 12 | 0 42 | 15 9 | 1 48 | 10 54 | 1 41 | 24 32 | 0 34 | 0 40 | 2 2 | 37 17 | 13 21 | 10 56 | 11 29 | 17 12 | | n.a. |
| S 31 | 4s27 | 16s56 | 2n15 | 4n38 | 1n30 | 5s11 | 0n16 | 12s29 | 0s43 | 15s10 | 1s48 | 10n53 | 1s41 | 24s32 | 0s34 | 0n39 | 2n 2 | 37s17 | 13s21 | 10n56 | 11n30 | 17n13 | | n.a. |

Julian Day Number = 398030.5, Delta T = 26h36m37s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'32, Lahiri = -53°46'32 Julian Calendar 1 Oct. 3624 BCE == Greg. Calendar 2 Sept. 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## NOVEMBER 3624 BCE (-3623) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 47 24 | 12♎ 0'27 | 19♒59 | 23♍24 | 14♎38 | 0♏56 | 25°R 6 | 1°R49 | 24♐51 | 3♎ 1 | 24♐14 | 2♍19 | 0♍41 | 8♊21 | n.a. | M 1 |
| T 2 | 0 51 20 | 13° 1'49 | 3♓ 9 | 24°48 | 15°54 | 1°43 | 25♒ 2 | 1♉45 | 24°52 | 3° 3 | 24°14 | 2°R20 | 0°38 | 8°27 | n.a. | T 2 |
| W 3 | 0 55 17 | 14° 3'10 | 16° 8 | 26°14 | 17° 9 | 2°31 | 24°59 | 1°40 | 24°54 | 3° 5 | 24°15 | 2°19 | 0°34 | 8°34 | n.a. | W 3 |
| T 4 | 0 59 13 | 15° 4'31 | 28°55 | 27°40 | 18°25 | 3°18 | 24°56 | 1°35 | 24°55 | 3° 7 | 24°16 | 2°16 | 0°31 | 8°41 | n.a. | T 4 |
| F 5 | 1 3 10 | 16° 5'52 | 11♈32 | 29° 7 | 19°40 | 4° 5 | 24°54 | 1°31 | 24°57 | 3°10 | 24°17 | 2°10 | 0°28 | 8°48 | n.a. | F 5 |
| S 6 | 1 7 6 | 17° 7'13 | 23°58 | 0♎35 | 20°56 | 4°52 | 24°51 | 1°26 | 24°59 | 3°12 | 24°17 | 2° 3 | 0°25 | 8°54 | n.a. | S 6 |
| S 7 | 1 11 3 | 18° 8'33 | 6♉14 | 2° 3 | 22°11 | 5°39 | 24°49 | 1°21 | 25° 0 | 3°14 | 24°18 | 1°54 | 0°22 | 9° 1 | n.a. | S 7 |
| M 8 | 1 14 59 | 19° 9'52 | 18°21 | 3°32 | 23°26 | 6°27 | 24°47 | 1°17 | 25° 2 | 3°16 | 24°19 | 1°45 | 0°19 | 9° 8 | n.a. | M 8 |
| T 9 | 1 18 56 | 20°11'12 | 0♊20 | 5° 1 | 24°42 | 7°14 | 24°45 | 1°12 | 25° 4 | 3°18 | 24°20 | 1°35 | 0°15 | 9°14 | n.a. | T 9 |
| W10 | 1 22 53 | 21°12'31 | 12°13 | 6°31 | 25°57 | 8° 1 | 24°43 | 1° 7 | 25° 6 | 3°21 | 24°21 | 1°27 | 0°12 | 9°21 | n.a. | W10 |
| T 11 | 1 26 49 | 22°13'50 | 24° 4 | 8° 1 | 27°12 | 8°48 | 24°42 | 1° 2 | 25° 8 | 3°23 | 24°21 | 1°21 | 0° 9 | 9°28 | n.a. | T 11 |
| F 12 | 1 30 46 | 23°15'08 | 5♋56 | 9°31 | 28°28 | 9°36 | 24°40 | 0°57 | 25°10 | 3°25 | 24°22 | 1°17 | 0° 6 | 9°35 | n.a. | F 12 |
| S 13 | 1 34 42 | 24°16'26 | 17°54 | 11° 3 | 29°43 | 10°23 | 24°39 | 0°52 | 25°12 | 3°27 | 24°23 | 1°15 | 0° 3 | 9°41 | n.a. | S 13 |
| S 14 | 1 38 39 | 25°17'43 | 0♌ 2 | 12°34 | 0♏58 | 11°10 | 24°38 | 0°47 | 25°14 | 3°29 | 24°24 | 1°D15 | 29♌59 | 9°48 | n.a. | S 14 |
| M15 | 1 42 36 | 26°19'01 | 12°26 | 14° 6 | 2°13 | 11°58 | 24°38 | 0°43 | 25°16 | 3°31 | 24°25 | 1°16 | 29°56 | 9°55 | n.a. | M15 |
| T 16 | 1 46 32 | 27°20'17 | 25°11 | 15°39 | 3°29 | 12°45 | 24°37 | 0°38 | 25°18 | 3°34 | 24°26 | 1°R17 | 29°53 | 10° 2 | n.a. | T 16 |
| W17 | 1 50 29 | 28°21'33 | 8♍22 | 17°12 | 4°44 | 13°32 | 24°37 | 0°33 | 25°20 | 3°36 | 24°27 | 1°16 | 29°50 | 10° 8 | n.a. | W17 |
| T 18 | 1 54 25 | 29°22'48 | 21°59 | 18°45 | 5°59 | 14°19 | 24°D37 | 0°28 | 25°23 | 3°38 | 24°28 | 1°14 | 29°47 | 10°15 | n.a. | T 18 |
| F 19 | 1 58 22 | 0♏24'03 | 6♎ 6 | 20°19 | 7°14 | 15° 7 | 24°37 | 0°23 | 25°25 | 3°40 | 24°29 | 1°10 | 29°44 | 10°22 | n.a. | F 19 |
| S 20 | 2 2 18 | 1°25'17 | 20°37 | 21°54 | 8°29 | 15°54 | 24°37 | 0°18 | 25°27 | 3°42 | 24°30 | 1° 3 | 29°40 | 10°28 | n.a. | S 20 |
| S 21 | 2 6 15 | 2°26'30 | 5♏29 | 23°29 | 9°45 | 16°41 | 24°38 | 0°13 | 25°29 | 3°44 | 24°31 | 0°54 | 29°37 | 10°35 | n.a. | S 21 |
| M22 | 2 10 11 | 3°27'42 | 20°32 | 25° 5 | 11° 0 | 17°29 | 24°39 | 0° 8 | 25°32 | 3°46 | 24°32 | 0°44 | 29°34 | 10°42 | n.a. | M22 |
| T 23 | 2 14 8 | 4°28'53 | 5♐37 | 26°41 | 12°15 | 18°16 | 24°40 | 0° 3 | 25°34 | 3°48 | 24°33 | 0°34 | 29°31 | 10°49 | n.a. | T 23 |
| W24 | 2 18 5 | 5°30'02 | 20°32 | 28°17 | 13°30 | 19° 3 | 24°41 | 29♈58 | 25°37 | 3°50 | 24°35 | 0°25 | 29°28 | 10°55 | n.a. | W24 |
| T 25 | 2 22 1 | 6°31'11 | 5♑12 | 29°55 | 14°45 | 19°50 | 24°42 | 29°53 | 25°39 | 3°52 | 24°36 | 0°19 | 29°25 | 11° 2 | n.a. | T 25 |
| F 26 | 2 25 58 | 7°32'18 | 19°31 | 1♏32 | 16° 0 | 20°38 | 24°44 | 29°48 | 25°42 | 3°54 | 24°37 | 0°15 | 29°21 | 11° 9 | n.a. | F 26 |
| S 27 | 2 29 54 | 8°33'23 | 3♒26 | 3°11 | 17°15 | 21°25 | 24°46 | 29°43 | 25°44 | 3°56 | 24°38 | 0°D14 | 29°18 | 11°16 | n.a. | S 27 |
| S 28 | 2 33 51 | 9°34'27 | 16°59 | 4°50 | 18°30 | 22°12 | 24°48 | 29°38 | 25°47 | 3°58 | 24°39 | 0°14 | 29°15 | 11°22 | n.a. | S 28 |
| M29 | 2 37 48 | 10°35'29 | 0♓11 | 6°30 | 19°45 | 22°59 | 24°50 | 29°34 | 25°49 | 4° 0 | 24°40 | 0°R14 | 29°12 | 11°29 | n.a. | M29 |
| T 30 | 2 41 44 | 11♏36'30 | 13♓ 6 | 8♏10 | 21♏ 0 | 23♏47 | 24♒53 | 29♈29 | 25♐52 | 4♎ 2 | 24♐42 | 0♍14 | 29♌ 9 | 11♊36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4s52 | 14s 9 | 1n 7 | 3n57 | 1n23 | 5s43 | 0n14 | 12s47 | 0s44 | 15s11 | 1s47 | 10n51 | 1s41 | 24s32 | 0s34 | 0n38 | 2n 2 | 37s16 | 13s21 | 10n55 | 11n31 | 17n15 | | n.a. |
| T 2 | 5 17 | 10 41 | 0s 4 | 3 17 | 1 16 | 6 15 | 0 11 | 13 4 | 0 44 | 15 11 | 1 47 | 10 49 | 1 41 | 24 32 | 0 34 | 0 37 | 2 2 | 37 16 | 13 20 | 10 55 | 11 32 | 17 16 | | n.a. |
| W 3 | 5 41 | 6 45 | 1 14 | 2 36 | 1 9 | 6 46 | 0 9 | 13 22 | 0 45 | 15 12 | 1 47 | 10 48 | 1 41 | 24 32 | 0 34 | 0 36 | 2 2 | 37 16 | 13 20 | 10 55 | 11 34 | 17 17 | | n.a. |
| T 4 | 6 5 | 2 33 | 2 19 | 1 54 | 1 2 | 7 18 | 0 7 | 13 39 | 0 45 | 15 13 | 1 46 | 10 46 | 1 41 | 24 32 | 0 34 | 0 35 | 2 2 | 37 16 | 13 20 | 10 57 | 11 35 | 17 18 | | n.a. |
| F 5 | 6 30 | 1n41 | 3 16 | 1 12 | 0 55 | 7 50 | 0 4 | 13 56 | 0 46 | 15 13 | 1 46 | 10 45 | 1 41 | 24 32 | 0 34 | 0 34 | 2 2 | 37 15 | 13 20 | 10 59 | 11 36 | 17 19 | | n.a. |
| S 6 | 6 54 | 5 47 | 4 2 | 0 30 | 0 48 | 8 21 | 0 2 | 14 13 | 0 46 | 15 14 | 1 46 | 10 43 | 1 40 | 24 32 | 0 34 | 0 33 | 2 2 | 37 15 | 13 19 | 11 1 | 11 37 | 17 20 | | n.a. |
| S 7 | 7 18 | 9 36 | 4 37 | 0s12 | 0 41 | 8 52 | 0s 1 | 14 29 | 0 47 | 15 14 | 1 45 | 10 41 | 1 40 | 24 32 | 0 34 | 0 32 | 2 2 | 37 15 | 13 19 | 11 5 | 11 38 | 17 22 | | n.a. |
| M 8 | 7 42 | 12 58 | 4 59 | 0 55 | 0 34 | 9 23 | 0 3 | 14 46 | 0 47 | 15 15 | 1 45 | 10 40 | 1 40 | 24 32 | 0 34 | 0 32 | 2 2 | 37 15 | 13 19 | 11 8 | 11 39 | 17 23 | | n.a. |
| T 9 | 8 5 | 15 46 | 5 7 | 1 37 | 0 27 | 9 54 | 0 5 | 15 2 | 0 48 | 15 15 | 1 44 | 10 38 | 1 40 | 24 32 | 0 34 | 0 31 | 2 2 | 37 14 | 13 19 | 11 11 | 11 40 | 17 24 | | n.a. |
| W10 | 8 29 | 17 52 | 5 2 | 2 20 | 0 21 | 10 24 | 0 8 | 15 19 | 0 48 | 15 15 | 1 44 | 10 36 | 1 40 | 24 32 | 0 34 | 0 30 | 2 2 | 37 14 | 13 18 | 11 14 | 11 42 | 17 25 | | n.a. |
| T 11 | 8 53 | 19 13 | 4 43 | 3 3 | 0 14 | 10 54 | 0 10 | 15 35 | 0 49 | 15 15 | 1 44 | 10 35 | 1 40 | 24 32 | 0 34 | 0 29 | 2 2 | 37 14 | 13 18 | 11 17 | 11 43 | 17 26 | | n.a. |
| F 12 | 9 16 | 19 43 | 4 13 | 3 46 | 0 7 | 11 24 | 0 12 | 15 51 | 0 49 | 15 16 | 1 43 | 10 33 | 1 40 | 24 32 | 0 34 | 0 28 | 2 2 | 37 14 | 13 18 | 11 18 | 11 44 | 17 27 | | n.a. |
| S 13 | 9 39 | 19 21 | 3 31 | 4 29 | 0s 0 | 11 53 | 0 15 | 16 7 | 0 50 | 15 16 | 1 43 | 10 31 | 1 40 | 24 32 | 0 34 | 0 27 | 2 2 | 37 14 | 13 18 | 11 19 | 11 45 | 17 28 | | n.a. |
| S 14 | 10 2 | 18 5 | 2 40 | 5 12 | 0 7 | 12 23 | 0 17 | 16 22 | 0 50 | 15 16 | 1 43 | 10 30 | 1 40 | 24 32 | 0 34 | 0 26 | 2 2 | 37 13 | 13 17 | 11 19 | 11 46 | 17 30 | | n.a. |
| M15 | 10 25 | 15 56 | 1 39 | 5 55 | 0 13 | 12 52 | 0 19 | 16 38 | 0 51 | 15 15 | 1 42 | 10 28 | 1 40 | 24 33 | 0 34 | 0 25 | 2 2 | 37 13 | 13 17 | 11 19 | 11 47 | 17 31 | | n.a. |
| T 16 | 10 48 | 12 57 | 0 33 | 6 37 | 0 20 | 13 20 | 0 21 | 16 53 | 0 51 | 15 15 | 1 42 | 10 26 | 1 40 | 24 33 | 0 33 | 0 25 | 2 2 | 37 13 | 13 17 | 11 18 | 11 49 | 17 32 | | n.a. |
| W17 | 11 10 | 9 14 | 0n38 | 7 20 | 0 26 | 13 49 | 0 24 | 17 8 | 0 52 | 15 15 | 1 41 | 10 25 | 1 40 | 24 33 | 0 33 | 0 24 | 2 2 | 37 13 | 13 17 | 11 18 | 11 50 | 17 33 | | n.a. |
| T 18 | 11 33 | 4 55 | 1 49 | 8 2 | 0 33 | 14 16 | 0 26 | 17 23 | 0 52 | 15 15 | 1 41 | 10 23 | 1 40 | 24 33 | 0 33 | 0 23 | 2 2 | 37 13 | 13 16 | 11 19 | 11 51 | 17 34 | | n.a. |
| F 19 | 11 55 | 0 11 | 2 55 | 8 45 | 0 39 | 14 44 | 0 28 | 17 38 | 0 53 | 15 14 | 1 41 | 10 21 | 1 40 | 24 33 | 0 33 | 0 22 | 2 2 | 37 13 | 13 16 | 11 21 | 11 52 | 17 35 | | n.a. |
| S 20 | 12 17 | 4s42 | 3 52 | 9 27 | 0 45 | 15 11 | 0 31 | 17 53 | 0 53 | 15 14 | 1 40 | 10 20 | 1 39 | 24 33 | 0 33 | 0 21 | 2 2 | 37 12 | 13 16 | 11 23 | 11 53 | 17 36 | | n.a. |
| S 21 | 12 38 | 9 24 | 4 34 | 10 8 | 0 51 | 15 38 | 0 33 | 18 7 | 0 53 | 15 13 | 1 40 | 10 18 | 1 39 | 24 33 | 0 33 | 0 21 | 2 2 | 37 12 | 13 16 | 11 27 | 11 54 | 17 38 | | n.a. |
| M22 | 13 0 | 13 34 | 4 59 | 10 50 | 0 57 | 16 4 | 0 35 | 18 21 | 0 54 | 15 13 | 1 40 | 10 16 | 1 39 | 24 33 | 0 33 | 0 20 | 2 2 | 37 12 | 13 16 | 11 30 | 11 55 | 17 39 | | n.a. |
| T 23 | 13 21 | 16 51 | 5 2 | 11 31 | 1 2 | 16 30 | 0 37 | 18 35 | 0 54 | 15 12 | 1 39 | 10 15 | 1 39 | 24 33 | 0 33 | 0 19 | 2 3 | 37 12 | 13 15 | 11 34 | 11 57 | 17 40 | | n.a. |
| W24 | 13 42 | 18 59 | 4 45 | 12 12 | 1 7 | 16 56 | 0 39 | 18 49 | 0 55 | 15 11 | 1 39 | 10 13 | 1 39 | 24 33 | 0 33 | 0 18 | 2 3 | 37 12 | 13 15 | 11 37 | 11 58 | 17 41 | | n.a. |
| T 25 | 14 3 | 19 49 | 4 9 | 12 52 | 1 13 | 17 21 | 0 41 | 19 3 | 0 55 | 15 10 | 1 38 | 10 11 | 1 39 | 24 33 | 0 33 | 0 17 | 2 3 | 37 12 | 13 15 | 11 39 | 11 59 | 17 42 | | n.a. |
| F 26 | 14 23 | 19 20 | 3 19 | 13 32 | 1 18 | 17 45 | 0 43 | 19 16 | 0 56 | 15 9 | 1 38 | 10 10 | 1 39 | 24 33 | 0 33 | 0 17 | 2 3 | 37 11 | 13 15 | 11 40 | 12 0 | 17 43 | | n.a. |
| S 27 | 14 44 | 17 41 | 2 17 | 14 11 | 1 22 | 18 9 | 0 46 | 19 29 | 0 56 | 15 8 | 1 38 | 10 8 | 1 39 | 24 33 | 0 33 | 0 16 | 2 3 | 37 11 | 13 14 | 11 41 | 12 1 | 17 44 | | n.a. |
| S 28 | 15 4 | 15 3 | 1 10 | 14 50 | 1 27 | 18 33 | 0 48 | 19 43 | 0 56 | 15 7 | 1 37 | 10 6 | 1 39 | 24 33 | 0 33 | 0 15 | 2 3 | 37 11 | 13 14 | 11 41 | 12 2 | 17 45 | | n.a. |
| M29 | 15 23 | 11 42 | 0 0 | 15 28 | 1 31 | 18 56 | 0 50 | 19 55 | 0 57 | 15 6 | 1 37 | 10 5 | 1 38 | 24 33 | 0 33 | 0 14 | 2 3 | 37 11 | 13 14 | 11 41 | 12 3 | 17 46 | | n.a. |
| T 30 | 15s43 | 7s51 | 1s 8 | 16s 6 | 1s35 | 19s19 | 0s52 | 20s 8 | 0s57 | 15s 5 | 1s37 | 10n 3 | 1s38 | 24s34 | 0s33 | 0n14 | 2n 3 | 37s11 | 13s14 | 11n41 | 12n 5 | 17n47 | | n.a. |

Julian Day Number = 398061.5, Delta T = 26h36m34s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'28, Lahiri = -53°46'28 Julian Calendar 1 Nov. 3624 BCE == Greg. Calendar 3 Oct. 3624 BCE


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# ASTRODIENST EPHEMERIS for the year 3624 BCE
# geocentric

## DECEMBER 3624 BCE (-3623) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 45 41 | 12♏37'29 | 25♓47 | 9♏51 | 22♏15 | 24♏34 | 24♒55 | 29°R24 | 25♐55 | 4♎ 4 | 24♐43 | 0°R11 | 29♌ 5 | 11♊42 | n.a. | W 1 |
| T 2 | 2 49 37 | 13°38'26 | 8♈16 | 11°33 | 23°30 | 25°21 | 24°58 | 29♈19 | 25°58 | 4° 6 | 24°44 | 0♍ 5 | 29° 2 | 11°49 | n.a. | T 2 |
| F 3 | 2 53 34 | 14°39'22 | 20°36 | 13°15 | 24°45 | 26° 8 | 25° 1 | 29°15 | 26° 0 | 4° 7 | 24°46 | 29♌57 | 28°59 | 11°56 | n.a. | F 3 |
| S 4 | 2 57 30 | 15°40'16 | 2♉48 | 14°58 | 26° 0 | 26°55 | 25° 4 | 29°10 | 26° 3 | 4° 9 | 24°47 | 29°45 | 28°56 | 12° 3 | n.a. | S 4 |
| S 5 | 3 1 27 | 16°41'09 | 14°54 | 16°42 | 27°15 | 27°43 | 25° 8 | 29° 5 | 26° 6 | 4°11 | 24°48 | 29°32 | 28°53 | 12° 9 | n.a. | S 5 |
| M 6 | 3 5 23 | 17°42'01 | 26°53 | 18°26 | 28°30 | 28°30 | 25°11 | 29° 1 | 26° 9 | 4°13 | 24°49 | 29°17 | 28°50 | 12°16 | n.a. | M 6 |
| T 7 | 3 9 20 | 18°42'51 | 8♊49 | 20°11 | 29°45 | 29°17 | 25°15 | 28°56 | 26°12 | 4°15 | 24°51 | 29° 3 | 28°46 | 12°23 | n.a. | T 7 |
| W 8 | 3 13 17 | 19°43'39 | 20°41 | 21°57 | 1♐ 0 | 0♐ 4 | 25°19 | 28°52 | 26°14 | 4°16 | 24°52 | 28°50 | 28°43 | 12°29 | n.a. | W 8 |
| T 9 | 3 17 13 | 20°44'26 | 2♋32 | 23°43 | 2°14 | 0°51 | 25°23 | 28°47 | 26°17 | 4°18 | 24°54 | 28°39 | 28°40 | 12°36 | n.a. | T 9 |
| F 10 | 3 21 10 | 21°45'12 | 14°24 | 25°31 | 3°29 | 1°38 | 25°27 | 28°43 | 26°20 | 4°20 | 24°55 | 28°31 | 28°37 | 12°43 | n.a. | F 10 |
| S 11 | 3 25 6 | 22°45'56 | 26°21 | 27°18 | 4°44 | 2°25 | 25°32 | 28°39 | 26°23 | 4°21 | 24°56 | 28°26 | 28°34 | 12°50 | n.a. | S 11 |
| S 12 | 3 29 3 | 23°46'39 | 8♌27 | 29° 6 | 5°59 | 3°12 | 25°36 | 28°34 | 26°26 | 4°23 | 24°58 | 28°24 | 28°31 | 12°56 | n.a. | S 12 |
| M13 | 3 32 59 | 24°47'20 | 20°47 | 0♐55 | 7°13 | 3°59 | 25°41 | 28°30 | 26°29 | 4°25 | 24°59 | 28°23 | 28°27 | 13° 3 | n.a. | M13 |
| T 14 | 3 36 56 | 25°48'00 | 3♍26 | 2°44 | 8°28 | 4°46 | 25°46 | 28°26 | 26°32 | 4°26 | 25° 1 | 28°23 | 28°24 | 13°10 | n.a. | T 14 |
| W15 | 3 40 53 | 26°48'38 | 16°29 | 4°34 | 9°43 | 5°33 | 25°51 | 28°22 | 26°35 | 4°28 | 25° 2 | 28°22 | 28°21 | 13°16 | n.a. | W15 |
| T 16 | 3 44 49 | 27°49'15 | 0♎ 1 | 6°23 | 10°58 | 6°20 | 25°57 | 28°18 | 26°39 | 4°29 | 25° 3 | 28°20 | 28°18 | 13°23 | n.a. | T 16 |
| F 17 | 3 48 46 | 28°49'50 | 14° 2 | 8°13 | 12°12 | 7° 7 | 26° 2 | 28°14 | 26°42 | 4°31 | 25° 5 | 28°15 | 28°15 | 13°30 | n.a. | F 17 |
| S 18 | 3 52 42 | 29°50'23 | 28°33 | 10° 3 | 13°27 | 7°54 | 26° 8 | 28°10 | 26°45 | 4°32 | 25° 6 | 28° 7 | 28°11 | 13°37 | n.a. | S 18 |
| S 19 | 3 56 39 | 0♐50'55 | 13♏29 | 11°52 | 14°42 | 8°41 | 26°14 | 28° 7 | 26°48 | 4°34 | 25° 8 | 27°57 | 28° 8 | 13°43 | n.a. | S 19 |
| M20 | 4 0 35 | 1°51'26 | 28°43 | 13°40 | 15°56 | 9°28 | 26°20 | 28° 3 | 26°51 | 4°35 | 25° 9 | 27°45 | 28° 5 | 13°50 | n.a. | M20 |
| T 21 | 4 4 32 | 2°51'54 | 14♐ 3 | 15°28 | 17°11 | 10°15 | 26°26 | 27°59 | 26°54 | 4°37 | 25°11 | 27°34 | 28° 2 | 13°57 | n.a. | T 21 |
| W22 | 4 8 29 | 3°52'21 | 29°18 | 17°14 | 18°25 | 11° 1 | 26°33 | 27°56 | 26°58 | 4°38 | 25°12 | 27°24 | 27°59 | 14° 4 | n.a. | W22 |
| T 23 | 4 12 25 | 4°52'45 | 14♑16 | 18°59 | 19°40 | 11°48 | 26°39 | 27°52 | 27° 1 | 4°40 | 25°14 | 27°16 | 27°56 | 14°10 | n.a. | T 23 |
| F 24 | 4 16 22 | 5°53'07 | 28°52 | 20°41 | 20°55 | 12°35 | 26°46 | 27°49 | 27° 4 | 4°41 | 25°16 | 27°11 | 27°52 | 14°17 | n.a. | F 24 |
| S 25 | 4 20 18 | 6°53'27 | 13♒ 0 | 22°21 | 22° 9 | 13°22 | 26°53 | 27°46 | 27° 7 | 4°42 | 25°17 | 27° 8 | 27°49 | 14°24 | n.a. | S 25 |
| S 26 | 4 24 15 | 7°53'45 | 26°41 | 23°58 | 23°24 | 14° 8 | 27° 0 | 27°42 | 27°11 | 4°43 | 25°19 | 27°D 8 | 27°46 | 14°30 | n.a. | S 26 |
| M27 | 4 28 11 | 8°54'00 | 9♓55 | 25°32 | 24°38 | 14°55 | 27° 7 | 27°39 | 27°14 | 4°45 | 25°20 | 27°R 8 | 27°43 | 14°37 | n.a. | M27 |
| T 28 | 4 32 8 | 9°54'13 | 22°48 | 27° 1 | 25°52 | 15°42 | 27°14 | 27°36 | 27°17 | 4°46 | 25°22 | 27° 7 | 27°40 | 14°44 | n.a. | T 28 |
| W29 | 4 36 4 | 10°54'23 | 5♈22 | 28°25 | 27° 7 | 16°28 | 27°22 | 27°33 | 27°20 | 4°47 | 25°23 | 27° 5 | 27°37 | 14°51 | n.a. | W29 |
| T 30 | 4 40 1 | 11°54'31 | 17°42 | 29°44 | 28°21 | 17°15 | 27°29 | 27°31 | 27°24 | 4°48 | 25°25 | 27° 0 | 27°33 | 14°57 | n.a. | T 30 |
| F 31 | 4 43 58 | 12♐54'37 | 29♈51 | 0♑57 | 29♐36 | 18♐ 1 | 27♒37 | 27♈28 | 27♐27 | 4♎49 | 25♐26 | 26♌52 | 27♌30 | 15♊ 4 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s 2 | 3s43 | 2s11 | 16s42 | 1s39 | 19s41 | 0s54 | 20s20 | 0s58 | 15s 4 | 1s36 | 10n 2 | 1s38 | 24s34 | 0s33 | 0n13 | 2n 3 | 37s11 | 13s14 | 11n42 | 12n 6 | 17n49 | | n.a. |
| T 2 | 16 21 | 0n31 | 3 7 | 17 18 | 1 42 | 20 2 | 0 55 | 20 32 | 0 58 | 15 2 | 1 36 | 10 0 | 1 38 | 24 34 | 0 33 | 0 12 | 2 3 | 37 11 | 13 14 | 11 44 | 12 7 | 17 50 | | n.a. |
| F 3 | 16 39 | 4 40 | 3 53 | 17 54 | 1 45 | 20 23 | 0 57 | 20 44 | 0 58 | 15 1 | 1 35 | 9 58 | 1 38 | 24 34 | 0 33 | 0 11 | 2 3 | 37 11 | 13 13 | 11 47 | 12 8 | 17 51 | | n.a. |
| S 4 | 16 58 | 8 35 | 4 28 | 18 28 | 1 48 | 20 43 | 0 59 | 20 56 | 0 59 | 15 0 | 1 35 | 9 57 | 1 38 | 24 34 | 0 33 | 0 11 | 2 3 | 37 10 | 13 13 | 11 51 | 12 9 | 17 52 | | n.a. |
| S 5 | 17 16 | 12 7 | 4 50 | 19 2 | 1 50 | 21 3 | 1 1 | 21 8 | 0 59 | 14 58 | 1 35 | 9 55 | 1 38 | 24 34 | 0 33 | 0 10 | 2 3 | 37 10 | 13 13 | 11 56 | 12 10 | 17 53 | | n.a. |
| M 6 | 17 33 | 15 7 | 5 0 | 19 34 | 1 52 | 21 22 | 1 3 | 21 19 | 0 59 | 14 56 | 1 34 | 9 54 | 1 37 | 24 34 | 0 33 | 0 9 | 2 3 | 37 10 | 13 13 | 12 1 | 12 11 | 17 54 | | n.a. |
| T 7 | 17 51 | 17 29 | 4 56 | 20 5 | 1 54 | 21 41 | 1 4 | 21 30 | 1 0 | 14 55 | 1 34 | 9 52 | 1 37 | 24 34 | 0 33 | 0 9 | 2 3 | 37 10 | 13 13 | 12 7 | 12 12 | 17 55 | | n.a. |
| W 8 | 18 8 | 19 6 | 4 39 | 20 35 | 1 55 | 21 58 | 1 6 | 21 40 | 1 0 | 14 53 | 1 34 | 9 51 | 1 37 | 24 34 | 0 33 | 0 8 | 2 3 | 37 10 | 13 13 | 12 11 | 12 14 | 17 56 | | n.a. |
| T 9 | 18 25 | 19 53 | 4 10 | 21 4 | 1 56 | 22 16 | 1 8 | 21 51 | 1 0 | 14 51 | 1 33 | 9 49 | 1 37 | 24 34 | 0 33 | 0 7 | 2 3 | 37 10 | 13 12 | 12 15 | 12 15 | 17 57 | | n.a. |
| F 10 | 18 41 | 19 47 | 3 30 | 21 31 | 1 56 | 22 32 | 1 9 | 22 1 | 1 1 | 14 50 | 1 33 | 9 48 | 1 37 | 24 34 | 0 33 | 0 7 | 2 3 | 37 10 | 13 12 | 12 18 | 12 16 | 17 58 | | n.a. |
| S 11 | 18 57 | 18 49 | 2 41 | 21 57 | 1 56 | 22 48 | 1 11 | 22 11 | 1 1 | 14 48 | 1 33 | 9 47 | 1 37 | 24 34 | 0 33 | 0 6 | 2 3 | 37 10 | 13 12 | 12 20 | 12 17 | 17 59 | | n.a. |
| S 12 | 19 13 | 16 58 | 1 43 | 22 22 | 1 55 | 23 3 | 1 12 | 22 21 | 1 1 | 14 46 | 1 32 | 9 45 | 1 36 | 24 34 | 0 33 | 0 5 | 2 3 | 37 10 | 13 12 | 12 20 | 12 18 | 18 0 | | n.a. |
| M13 | 19 28 | 14 19 | 0 40 | 22 44 | 1 54 | 23 18 | 1 14 | 22 31 | 1 1 | 14 44 | 1 32 | 9 44 | 1 36 | 24 35 | 0 33 | 0 5 | 2 3 | 37 10 | 13 12 | 12 21 | 12 19 | 18 1 | | n.a. |
| T 14 | 19 43 | 10 55 | 0n27 | 23 5 | 1 52 | 23 32 | 1 15 | 22 40 | 1 2 | 14 42 | 1 31 | 9 43 | 1 36 | 24 35 | 0 33 | 0 4 | 2 3 | 37 10 | 13 12 | 12 21 | 12 20 | 18 3 | | n.a. |
| W15 | 19 57 | 6 54 | 1 34 | 23 25 | 1 50 | 23 45 | 1 16 | 22 49 | 1 2 | 14 39 | 1 31 | 9 41 | 1 36 | 24 35 | 0 33 | 0 4 | 2 3 | 37 10 | 13 12 | 12 21 | 12 22 | 18 4 | | n.a. |
| T 16 | 20 12 | 2 25 | 2 39 | 23 42 | 1 47 | 23 57 | 1 17 | 22 57 | 1 2 | 14 37 | 1 31 | 9 40 | 1 36 | 24 35 | 0 33 | 0 3 | 2 3 | 37 9 | 13 12 | 12 22 | 12 23 | 18 5 | | n.a. |
| F 17 | 20 25 | 2s22 | 3 36 | 23 57 | 1 43 | 24 9 | 1 19 | 23 6 | 1 3 | 14 35 | 1 30 | 9 39 | 1 35 | 24 35 | 0 33 | 0 2 | 2 3 | 37 9 | 13 11 | 12 24 | 12 24 | 18 6 | | n.a. |
| S 18 | 20 39 | 7 11 | 4 22 | 24 10 | 1 38 | 24 20 | 1 20 | 23 14 | 1 3 | 14 33 | 1 30 | 9 37 | 1 35 | 24 35 | 0 33 | 0 2 | 2 4 | 37 9 | 13 11 | 12 26 | 12 25 | 18 7 | | n.a. |
| S 19 | 20 52 | 11 41 | 4 51 | 24 21 | 1 33 | 24 30 | 1 21 | 23 22 | 1 3 | 14 30 | 1 30 | 9 36 | 1 35 | 24 35 | 0 33 | 0 1 | 2 4 | 37 9 | 13 11 | 12 30 | 12 26 | 18 8 | | n.a. |
| M20 | 21 5 | 15 31 | 5 0 | 24 29 | 1 27 | 24 40 | 1 22 | 23 30 | 1 3 | 14 28 | 1 29 | 9 35 | 1 35 | 24 35 | 0 33 | 0 1 | 2 4 | 37 9 | 13 11 | 12 34 | 12 27 | 18 9 | | n.a. |
| T 21 | 21 17 | 18 19 | 4 48 | 24 35 | 1 20 | 24 49 | 1 23 | 23 37 | 1 4 | 14 25 | 1 29 | 9 34 | 1 35 | 24 35 | 0 33 | 0 0 | 2 4 | 37 9 | 13 11 | 12 38 | 12 28 | 18 10 | | n.a. |
| W22 | 21 29 | 19 49 | 4 16 | 24 39 | 1 13 | 24 57 | 1 24 | 23 44 | 1 4 | 14 23 | 1 29 | 9 33 | 1 34 | 24 35 | 0 33 | 0s 0 | 2 4 | 37 9 | 13 11 | 12 42 | 12 29 | 18 11 | | n.a. |
| T 23 | 21 40 | 19 52 | 3 26 | 24 40 | 1 4 | 25 4 | 1 25 | 23 51 | 1 4 | 14 20 | 1 28 | 9 32 | 1 34 | 24 35 | 0 33 | 0 1 | 2 4 | 37 9 | 13 11 | 12 45 | 12 31 | 18 12 | | n.a. |
| F 24 | 21 51 | 18 35 | 2 24 | 24 39 | 0 55 | 25 10 | 1 26 | 23 58 | 1 4 | 14 17 | 1 28 | 9 31 | 1 34 | 24 35 | 0 33 | 0 1 | 2 4 | 37 9 | 13 11 | 12 46 | 12 32 | 18 13 | | n.a. |
| S 25 | 22 2 | 16 10 | 1 14 | 24 35 | 0 45 | 25 16 | 1 26 | 24 4 | 1 4 | 14 15 | 1 28 | 9 30 | 1 34 | 24 35 | 0 33 | 0 2 | 2 4 | 37 9 | 13 11 | 12 47 | 12 33 | 18 14 | | n.a. |
| S 26 | 22 12 | 12 55 | 0 2 | 24 30 | 0 34 | 25 21 | 1 27 | 24 10 | 1 5 | 14 12 | 1 27 | 9 29 | 1 34 | 24 35 | 0 33 | 0 2 | 2 4 | 37 9 | 13 11 | 12 47 | 12 34 | 18 15 | | n.a. |
| M27 | 22 22 | 9 5 | 1s 7 | 24 22 | 0 22 | 25 25 | 1 28 | 24 16 | 1 5 | 14 9 | 1 27 | 9 28 | 1 33 | 24 36 | 0 33 | 0 3 | 2 4 | 37 9 | 13 11 | 12 47 | 12 35 | 18 16 | | n.a. |
| T 28 | 22 31 | 4 56 | 2 11 | 24 12 | 0 10 | 25 28 | 1 28 | 24 21 | 1 5 | 14 6 | 1 27 | 9 27 | 1 33 | 24 36 | 0 33 | 0 3 | 2 4 | 37 9 | 13 11 | 12 48 | 12 36 | 18 17 | | n.a. |
| W29 | 22 40 | 0 40 | 3 8 | 24 0 | 0n 4 | 25 31 | 1 29 | 24 27 | 1 5 | 14 3 | 1 26 | 9 26 | 1 33 | 24 36 | 0 33 | 0 4 | 2 4 | 37 9 | 13 10 | 12 48 | 12 37 | 18 18 | | n.a. |
| T 30 | 22 49 | 3n32 | 3 54 | 23 47 | 0 18 | 25 33 | 1 29 | 24 32 | 1 5 | 14 0 | 1 26 | 9 25 | 1 33 | 24 36 | 0 33 | 0 4 | 2 4 | 37 9 | 13 10 | 12 50 | 12 38 | 18 19 | | n.a. |
| F 31 | 22s57 | 7n32 | 4s29 | 23s32 | 0n32 | 25s34 | 1s29 | 24s36 | 1s 6 | 13s57 | 1s26 | 9n24 | 1s33 | 24s36 | 0s33 | 0s 4 | 2n 4 | 37s 9 | 13s10 | 12n53 | 12n40 | 18n20 | | n.a. |

Julian Day Number = 398091.5, Delta T = 26h36m31s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'24, Lahiri = -53°46'24 Julian Calendar 1 Dec. 3624 BCE == Greg. Calendar 2 Nov. 3624 BCE

The year -3623 astronomical counting style corresponds to year 3624 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## JANUARY 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 54 | 13♐54'40 | 11♉53 | 2♑ 3 | 0♑50 | 18♐48 | 27♒45 | 27°R25 | 27♐30 | 4♎50 | 25♐28 | 26°R42 | 27♌27 | 15♊11 | n.a. | S 1 |
| S 2 | 4 51 51 | 14°54'42 | 23°51 | 3° 2 | 2° 4 | 19°34 | 27°53 | 27♈23 | 27°34 | 4°52 | 25°30 | 26♌29 | 27°24 | 15°17 | n.a. | S 2 |
| M 3 | 4 55 47 | 15°54'41 | 5♊45 | 3°53 | 3°19 | 20°21 | 28° 1 | 27°20 | 27°37 | 4°53 | 25°31 | 26°16 | 27°21 | 15°24 | n.a. | M 3 |
| T 4 | 4 59 44 | 16°54'38 | 17°37 | 4°35 | 4°33 | 21° 7 | 28°10 | 27°18 | 27°41 | 4°54 | 25°33 | 26° 2 | 27°17 | 15°31 | n.a. | T 4 |
| W 5 | 5 3 40 | 17°54'32 | 29°29 | 5°10 | 5°47 | 21°54 | 28°18 | 27°16 | 27°44 | 4°55 | 25°34 | 25°50 | 27°14 | 15°38 | n.a. | W 5 |
| T 6 | 5 7 37 | 18°54'25 | 11♋23 | 5°35 | 7° 1 | 22°40 | 28°27 | 27°13 | 27°47 | 4°56 | 25°36 | 25°40 | 27°11 | 15°44 | n.a. | T 6 |
| F 7 | 5 11 33 | 19°54'16 | 23°19 | 5°51 | 8°15 | 23°26 | 28°35 | 27°11 | 27°51 | 4°56 | 25°38 | 25°33 | 27° 8 | 15°51 | n.a. | F 7 |
| S 8 | 5 15 30 | 20°54'04 | 5♌20 | 5°R58 | 9°29 | 24°12 | 28°44 | 27°10 | 27°54 | 4°57 | 25°39 | 25°28 | 27° 5 | 15°58 | n.a. | S 8 |
| S 9 | 5 19 26 | 21°53'51 | 17°30 | 5°56 | 10°44 | 24°59 | 28°53 | 27° 8 | 27°58 | 4°58 | 25°41 | 25°26 | 27° 2 | 16° 4 | n.a. | S 9 |
| M10 | 5 23 23 | 22°53'35 | 29°53 | 5°45 | 11°58 | 25°45 | 29° 2 | 27° 6 | 28° 1 | 4°59 | 25°43 | 25°D26 | 26°58 | 16°11 | n.a. | M10 |
| T 11 | 5 27 20 | 23°53'17 | 12♍31 | 5°26 | 13°12 | 26°31 | 29°11 | 27° 4 | 28° 4 | 5° 0 | 25°44 | 25°26 | 26°55 | 16°18 | n.a. | T 11 |
| W12 | 5 31 16 | 24°52'58 | 25°30 | 4°58 | 14°26 | 27°17 | 29°21 | 27° 3 | 28° 8 | 5° 1 | 25°46 | 25°R27 | 26°52 | 16°25 | n.a. | W12 |
| T 13 | 5 35 13 | 25°52'36 | 8♎54 | 4°24 | 15°40 | 28° 3 | 29°30 | 27° 1 | 28°11 | 5° 1 | 25°47 | 25°26 | 26°49 | 16°31 | n.a. | T 13 |
| F 14 | 5 39 9 | 26°52'13 | 22°45 | 3°43 | 16°54 | 28°49 | 29°40 | 27° 0 | 28°15 | 5° 2 | 25°49 | 25°23 | 26°46 | 16°38 | n.a. | F 14 |
| S 15 | 5 43 6 | 27°51'47 | 7♏ 4 | 2°57 | 18° 8 | 29°35 | 29°49 | 26°59 | 28°18 | 5° 3 | 25°51 | 25°18 | 26°42 | 16°45 | n.a. | S 15 |
| S 16 | 5 47 2 | 28°51'20 | 21°49 | 2° 6 | 19°22 | 0♑21 | 29°59 | 26°58 | 28°22 | 5° 3 | 25°52 | 25°11 | 26°39 | 16°51 | n.a. | S 16 |
| M17 | 5 50 59 | 29°50'51 | 6♐54 | 1°12 | 20°36 | 1° 7 | 0♓ 9 | 26°57 | 28°25 | 5° 4 | 25°54 | 25° 3 | 26°36 | 16°58 | n.a. | M17 |
| T 18 | 5 54 55 | 0♑50'19 | 22° 9 | 0°17 | 21°49 | 1°53 | 0°19 | 26°56 | 28°28 | 5° 4 | 25°55 | 24°54 | 26°33 | 17° 5 | n.a. | T 18 |
| W19 | 5 58 52 | 1°49'46 | 7♑25 | 29♐20 | 23° 3 | 2°39 | 0°29 | 26°55 | 28°32 | 5° 5 | 25°57 | 24°47 | 26°30 | 17°12 | n.a. | W19 |
| T 20 | 6 2 48 | 2°49'10 | 22°31 | 28°25 | 24°17 | 3°25 | 0°39 | 26°55 | 28°35 | 5° 5 | 25°59 | 24°41 | 26°27 | 17°18 | n.a. | T 20 |
| F 21 | 6 6 45 | 3°48'31 | 7♒16 | 27°31 | 25°31 | 4°10 | 0°50 | 26°54 | 28°39 | 5° 6 | 26° 0 | 24°37 | 26°23 | 17°25 | n.a. | F 21 |
| S 22 | 6 10 42 | 4°47'50 | 21°36 | 26°39 | 26°45 | 4°56 | 1° 0 | 26°54 | 28°42 | 5° 6 | 26° 2 | 24°D36 | 26°20 | 17°32 | n.a. | S 22 |
| S 23 | 6 14 38 | 5°47'07 | 5♓27 | 25°52 | 27°58 | 5°42 | 1°11 | 26°53 | 28°46 | 5° 7 | 26° 4 | 24°36 | 26°17 | 17°39 | n.a. | S 23 |
| M24 | 6 18 35 | 6°46'21 | 18°50 | 25° 8 | 29°12 | 6°27 | 1°21 | 26°53 | 28°49 | 5° 7 | 26° 5 | 24°38 | 26°14 | 17°45 | n.a. | M24 |
| T 25 | 6 22 31 | 7°45'32 | 1♈48 | 24°29 | 0♒26 | 7°13 | 1°32 | 26°D53 | 28°52 | 5° 7 | 26° 7 | 24°R39 | 26°11 | 17°52 | n.a. | T 25 |
| W26 | 6 26 28 | 8°44'41 | 14°25 | 23°56 | 1°39 | 7°59 | 1°43 | 26°53 | 28°56 | 5° 8 | 26° 8 | 24°39 | 26° 8 | 17°59 | n.a. | W26 |
| T 27 | 6 30 24 | 9°43'47 | 26°44 | 23°28 | 2°53 | 8°44 | 1°54 | 26°53 | 28°59 | 5° 8 | 26°10 | 24°37 | 26° 4 | 18° 5 | n.a. | T 27 |
| F 28 | 6 34 21 | 10°42'51 | 8♉51 | 23° 6 | 4° 6 | 9°29 | 2° 5 | 26°53 | 29° 3 | 5° 8 | 26°11 | 24°33 | 26° 1 | 18°12 | n.a. | F 28 |
| S 29 | 6 38 17 | 11°41'52 | 20°49 | 22°50 | 5°20 | 10°15 | 2°16 | 26°54 | 29° 6 | 5° 8 | 26°13 | 24°28 | 25°58 | 18°19 | n.a. | S 29 |
| S 30 | 6 42 14 | 12°40'51 | 2♊43 | 22°39 | 6°33 | 11° 0 | 2°27 | 26°54 | 29° 9 | 5° 8 | 26°15 | 24°21 | 25°55 | 18°26 | n.a. | S 30 |
| M31 | 6 46 10 | 13♑39'48 | 14♊34 | 22°D35 | 7♒46 | 11♑45 | 2♓39 | 26♈55 | 29♐13 | 5♎ 9 | 26♐16 | 24♌13 | 25♌52 | 18♊32 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 4 | 11n12 | 4s51 | 23s16 | 0n47 | 25s34 | 1s30 | 24s41 | 1s 6 | 13s54 | 1s25 | 9n24 | 1s32 | 24s36 | 0s33 | 0s 5 | 2n 4 | 37s 9 | 13s10 | 12n57 | 12n41 | 18n21 | | n.a. |
| S 2 | 23 11 | 14 23 | 5 1 | 22 59 | 1 3 | 25 33 | 1 30 | 24 45 | 1 6 | 13 51 | 1 25 | 9 23 | 1 32 | 24 36 | 0 33 | 0 5 | 2 4 | 37 9 | 13 10 | 13 1 | 12 42 | 18 22 | | n.a. |
| M 3 | 23 18 | 16 58 | 4 57 | 22 42 | 1 19 | 25 32 | 1 30 | 24 48 | 1 6 | 13 48 | 1 25 | 9 22 | 1 32 | 24 36 | 0 33 | 0 6 | 2 4 | 37 9 | 13 10 | 13 6 | 12 43 | 18 23 | | n.a. |
| T 4 | 23 24 | 18 49 | 4 40 | 22 24 | 1 35 | 25 30 | 1 30 | 24 52 | 1 6 | 13 45 | 1 25 | 9 22 | 1 32 | 24 36 | 0 33 | 0 6 | 2 4 | 37 9 | 13 10 | 13 10 | 12 44 | 18 24 | | n.a. |
| W 5 | 23 30 | 19 53 | 4 12 | 22 7 | 1 51 | 25 27 | 1 30 | 24 55 | 1 6 | 13 41 | 1 24 | 9 21 | 1 31 | 24 36 | 0 33 | 0 6 | 2 5 | 37 9 | 13 10 | 13 14 | 12 45 | 18 25 | | n.a. |
| T 6 | 23 36 | 20 3 | 3 32 | 21 50 | 2 7 | 25 23 | 1 30 | 24 58 | 1 6 | 13 38 | 1 24 | 9 20 | 1 31 | 24 36 | 0 33 | 0 7 | 2 5 | 37 10 | 13 10 | 13 18 | 12 46 | 18 26 | | n.a. |
| F 7 | 23 40 | 19 20 | 2 42 | 21 33 | 2 23 | 25 18 | 1 30 | 25 1 | 1 7 | 13 35 | 1 24 | 9 20 | 1 31 | 24 36 | 0 33 | 0 7 | 2 5 | 37 10 | 13 10 | 13 21 | 12 47 | 18 27 | | n.a. |
| S 8 | 23 45 | 17 44 | 1 45 | 21 18 | 2 38 | 25 13 | 1 30 | 25 3 | 1 7 | 13 31 | 1 23 | 9 19 | 1 31 | 24 36 | 0 33 | 0 7 | 2 5 | 37 10 | 13 10 | 13 22 | 12 48 | 18 28 | | n.a. |
| S 9 | 23 49 | 15 20 | 0 42 | 21 3 | 2 53 | 25 7 | 1 30 | 25 5 | 1 7 | 13 28 | 1 23 | 9 19 | 1 30 | 24 36 | 0 33 | 0 7 | 2 5 | 37 10 | 13 10 | 13 23 | 12 50 | 18 29 | | n.a. |
| M10 | 23 52 | 12 11 | 0n24 | 20 50 | 3 6 | 25 0 | 1 29 | 25 7 | 1 7 | 13 24 | 1 23 | 9 19 | 1 30 | 24 36 | 0 33 | 0 8 | 2 5 | 37 10 | 13 10 | 13 23 | 12 51 | 18 30 | | n.a. |
| T 11 | 23 55 | 8 25 | 1 30 | 20 39 | 3 19 | 24 52 | 1 29 | 25 8 | 1 7 | 13 21 | 1 23 | 9 18 | 1 30 | 24 36 | 0 33 | 0 8 | 2 5 | 37 10 | 13 10 | 13 23 | 12 52 | 18 31 | | n.a. |
| W12 | 23 58 | 4 10 | 2 34 | 20 28 | 3 30 | 24 44 | 1 29 | 25 10 | 1 7 | 13 17 | 1 22 | 9 18 | 1 30 | 24 37 | 0 33 | 0 8 | 2 5 | 37 10 | 13 10 | 13 23 | 12 53 | 18 32 | | n.a. |
| T 13 | 24 0 | 0s24 | 3 31 | 20 20 | 3 40 | 24 35 | 1 28 | 25 10 | 1 7 | 13 13 | 1 22 | 9 18 | 1 30 | 24 37 | 0 33 | 0 8 | 2 5 | 37 10 | 13 10 | 13 23 | 12 54 | 18 33 | | n.a. |
| F 14 | 24 2 | 5 6 | 4 18 | 20 13 | 3 48 | 24 25 | 1 28 | 25 11 | 1 7 | 13 10 | 1 22 | 9 17 | 1 29 | 24 37 | 0 33 | 0 9 | 2 5 | 37 10 | 13 10 | 13 24 | 12 55 | 18 34 | | n.a. |
| S 15 | 24 3 | 9 40 | 4 50 | 20 8 | 3 55 | 24 14 | 1 27 | 25 11 | 1 7 | 13 6 | 1 21 | 9 17 | 1 29 | 24 37 | 0 33 | 0 9 | 2 5 | 37 10 | 13 10 | 13 26 | 12 56 | 18 35 | | n.a. |
| S 16 | 24 4 | 13 48 | 5 5 | 20 4 | 3 59 | 24 3 | 1 26 | 25 12 | 1 7 | 13 2 | 1 21 | 9 17 | 1 29 | 24 37 | 0 33 | 0 9 | 2 5 | 37 10 | 13 10 | 13 28 | 12 57 | 18 36 | | n.a. |
| M17 | 24 4 | 17 7 | 4 59 | 20 3 | 4 1 | 23 51 | 1 25 | 25 11 | 1 7 | 12 58 | 1 21 | 9 17 | 1 29 | 24 37 | 0 33 | 0 9 | 2 5 | 37 10 | 13 11 | 13 31 | 12 58 | 18 37 | | n.a. |
| T 18 | 24 4 | 19 18 | 4 32 | 20 2 | 4 2 | 23 38 | 1 25 | 25 11 | 1 7 | 12 54 | 1 21 | 9 17 | 1 28 | 24 37 | 0 33 | 0 9 | 2 5 | 37 11 | 13 11 | 13 34 | 13 0 | 18 38 | | n.a. |
| W19 | 24 3 | 20 6 | 3 46 | 20 4 | 4 0 | 23 25 | 1 24 | 25 10 | 1 7 | 12 50 | 1 20 | 9 17 | 1 28 | 24 37 | 0 33 | 0 10 | 2 5 | 37 11 | 13 11 | 13 36 | 13 1 | 18 39 | | n.a. |
| T 20 | 24 2 | 19 27 | 2 44 | 20 7 | 3 57 | 23 11 | 1 23 | 25 9 | 1 7 | 12 46 | 1 20 | 9 17 | 1 28 | 24 37 | 0 33 | 0 10 | 2 6 | 37 11 | 13 11 | 13 38 | 13 2 | 18 40 | | n.a. |
| F 21 | 24 1 | 17 28 | 1 32 | 20 11 | 3 52 | 22 56 | 1 22 | 25 8 | 1 7 | 12 42 | 1 20 | 9 17 | 1 28 | 24 37 | 0 33 | 0 10 | 2 6 | 37 11 | 13 11 | 13 40 | 13 3 | 18 41 | | n.a. |
| S 22 | 23 59 | 14 25 | 0 16 | 20 17 | 3 45 | 22 41 | 1 20 | 25 6 | 1 7 | 12 38 | 1 20 | 9 17 | 1 27 | 24 37 | 0 33 | 0 10 | 2 6 | 37 11 | 13 11 | 13 40 | 13 4 | 18 41 | | n.a. |
| S 23 | 23 56 | 10 39 | 0s58 | 20 24 | 3 37 | 22 24 | 1 19 | 25 4 | 1 7 | 12 34 | 1 19 | 9 17 | 1 27 | 24 37 | 0 33 | 0 10 | 2 6 | 37 11 | 13 11 | 13 40 | 13 5 | 18 42 | | n.a. |
| M24 | 23 53 | 6 28 | 2 7 | 20 32 | 3 27 | 22 8 | 1 18 | 25 2 | 1 8 | 12 30 | 1 19 | 9 17 | 1 27 | 24 37 | 0 33 | 0 10 | 2 6 | 37 11 | 13 11 | 13 39 | 13 6 | 18 43 | | n.a. |
| T 25 | 23 50 | 2 7 | 3 7 | 20 41 | 3 16 | 21 50 | 1 17 | 25 0 | 1 8 | 12 26 | 1 19 | 9 17 | 1 27 | 24 37 | 0 33 | 0 10 | 2 6 | 37 11 | 13 11 | 13 39 | 13 7 | 18 44 | | n.a. |
| W26 | 23 46 | 2n13 | 3 56 | 20 52 | 3 4 | 21 32 | 1 15 | 24 57 | 1 7 | 12 22 | 1 19 | 9 17 | 1 26 | 24 37 | 0 33 | 0 10 | 2 6 | 37 12 | 13 11 | 13 39 | 13 8 | 18 45 | | n.a. |
| T 27 | 23 42 | 6 20 | 4 33 | 21 3 | 2 52 | 21 14 | 1 14 | 24 54 | 1 7 | 12 18 | 1 18 | 9 18 | 1 26 | 24 37 | 0 33 | 0 10 | 2 6 | 37 12 | 13 11 | 13 40 | 13 10 | 18 46 | | n.a. |
| F 28 | 23 37 | 10 8 | 4 57 | 21 14 | 2 39 | 20 55 | 1 12 | 24 51 | 1 7 | 12 13 | 1 18 | 9 18 | 1 26 | 24 37 | 0 33 | 0 10 | 2 6 | 37 12 | 13 11 | 13 41 | 13 11 | 18 47 | | n.a. |
| S 29 | 23 32 | 13 29 | 5 8 | 21 27 | 2 25 | 20 35 | 1 11 | 24 47 | 1 7 | 12 9 | 1 18 | 9 18 | 1 26 | 24 37 | 0 33 | 0 10 | 2 6 | 37 12 | 13 12 | 13 43 | 13 12 | 18 48 | | n.a. |
| S 30 | 23 27 | 16 16 | 5 6 | 21 40 | 2 12 | 20 14 | 1 9 | 24 43 | 1 7 | 12 5 | 1 18 | 9 19 | 1 25 | 24 37 | 0 33 | 0 10 | 2 6 | 37 12 | 13 12 | 13 45 | 13 13 | 18 49 | | n.a. |
| M31 | 23s21 | 18n21 | 4s50 | 21s54 | 1n58 | 19s54 | 1s 7 | 24s39 | 1s 7 | 12s 0 | 1s18 | 9n19 | 1s25 | 24s37 | 0s33 | 0s10 | 2n 6 | 37s12 | 13s12 | 13n48 | 13n14 | 18n50 | | n.a. |

Julian Day Number = 398122.5, Delta T = 26h36m28s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'20, Lahiri = -53°46'20 Julian Calendar 1 Jan. 3623 BCE == Greg. Calendar 3 Dec. 3624 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## FEBRUARY 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 7 | 14♉38'42 | 26♊26 | 22♐36 | 9♒ 0 | 12♉31 | 2♓50 | 26♈55 | 29♐16 | 5♎ 9 | 26♐18 | 24°R 6 | 25♌48 | 18♊39 | n.a. | T 1 |
| W 2 | 6 54 3 | 15°37'34 | 8♋20 | 22°42 | 10°13 | 13°16 | 3° 1 | 26°56 | 29°19 | 5° 9 | 26°19 | 23♌59 | 25°45 | 18°46 | n.a. | W 2 |
| T 3 | 6 58 0 | 16°36'23 | 20°19 | 22°54 | 11°26 | 14° 1 | 3°13 | 26°57 | 29°23 | 5°R 9 | 26°21 | 23°53 | 25°42 | 18°52 | n.a. | T 3 |
| F 4 | 7 1 57 | 17°35'11 | 2♌23 | 23°11 | 12°40 | 14°46 | 3°24 | 26°58 | 29°26 | 5° 9 | 26°22 | 23°49 | 25°39 | 18°59 | n.a. | F 4 |
| S 5 | 7 5 53 | 18°33'56 | 14°35 | 23°33 | 13°53 | 15°31 | 3°36 | 26°59 | 29°29 | 5° 9 | 26°24 | 23°47 | 25°36 | 19° 6 | n.a. | S 5 |
| S 6 | 7 9 50 | 19°32'39 | 26°57 | 23°59 | 15° 6 | 16°16 | 3°48 | 27° 1 | 29°32 | 5° 9 | 26°25 | 23°D47 | 25°33 | 19°13 | n.a. | S 6 |
| M 7 | 7 13 46 | 20°31'20 | 9♍30 | 24°30 | 16°19 | 17° 1 | 4° 0 | 27° 2 | 29°36 | 5° 9 | 26°27 | 23°48 | 25°29 | 19°19 | n.a. | M 7 |
| T 8 | 7 17 43 | 21°29'59 | 22°17 | 25° 5 | 17°32 | 17°46 | 4°12 | 27° 3 | 29°39 | 5° 8 | 26°28 | 23°49 | 25°26 | 19°26 | n.a. | T 8 |
| W 9 | 7 21 39 | 22°28'36 | 5♎21 | 25°44 | 18°45 | 18°31 | 4°24 | 27° 5 | 29°42 | 5° 8 | 26°30 | 23°51 | 25°23 | 19°33 | n.a. | W 9 |
| T 10 | 7 25 36 | 23°27'11 | 18°45 | 26°27 | 19°58 | 19°16 | 4°36 | 27° 6 | 29°45 | 5° 8 | 26°31 | 23°R52 | 25°20 | 19°39 | n.a. | T 10 |
| F 11 | 7 29 32 | 24°25'44 | 2♏30 | 27°13 | 21°11 | 20° 1 | 4°48 | 27° 8 | 29°49 | 5° 8 | 26°33 | 23°52 | 25°17 | 19°46 | n.a. | F 11 |
| S 12 | 7 33 29 | 25°24'16 | 16°37 | 28° 3 | 22°24 | 20°45 | 5° 0 | 27°10 | 29°52 | 5° 8 | 26°34 | 23°50 | 25°14 | 19°53 | n.a. | S 12 |
| S 13 | 7 37 25 | 26°22'46 | 1♐ 5 | 28°55 | 23°36 | 21°30 | 5°12 | 27°12 | 29°55 | 5° 7 | 26°36 | 23°48 | 25°10 | 19°59 | n.a. | S 13 |
| M14 | 7 41 22 | 27°21'14 | 15°50 | 29°51 | 24°49 | 22°15 | 5°25 | 27°14 | 29°58 | 5° 7 | 26°37 | 23°44 | 25° 7 | 20° 6 | n.a. | M14 |
| T 15 | 7 45 18 | 28°19'40 | 0♑46 | 0♑50 | 26° 2 | 22°59 | 5°37 | 27°16 | 0♑ 1 | 5° 7 | 26°39 | 23°41 | 25° 4 | 20°13 | n.a. | T 15 |
| W16 | 7 49 15 | 29°18'04 | 15°45 | 1°52 | 27°15 | 23°44 | 5°49 | 27°19 | 0° 4 | 5° 6 | 26°40 | 23°37 | 25° 1 | 20°20 | n.a. | W16 |
| T 17 | 7 53 11 | 0♒16'26 | 0♒39 | 2°57 | 28°27 | 24°28 | 6° 2 | 27°21 | 0° 7 | 5° 6 | 26°41 | 23°35 | 24°58 | 20°26 | n.a. | T 17 |
| F 18 | 7 57 8 | 1°14'46 | 15°19 | 4° 4 | 29°40 | 25°13 | 6°15 | 27°23 | 0°11 | 5° 5 | 26°43 | 23°34 | 24°54 | 20°33 | n.a. | F 18 |
| S 19 | 8 1 5 | 2°13'04 | 29°39 | 5°13 | 0♓52 | 25°57 | 6°27 | 27°26 | 0°14 | 5° 5 | 26°44 | 23°D34 | 24°51 | 20°40 | n.a. | S 19 |
| S 20 | 8 5 1 | 3°11'20 | 13♓34 | 6°25 | 2° 5 | 26°41 | 6°40 | 27°29 | 0°17 | 5° 4 | 26°45 | 23°35 | 24°48 | 20°46 | n.a. | S 20 |
| M21 | 8 8 58 | 4° 9'33 | 27° 3 | 7°39 | 3°17 | 27°26 | 6°53 | 27°31 | 0°20 | 5° 4 | 26°47 | 23°36 | 24°45 | 20°53 | n.a. | M21 |
| T 22 | 8 12 54 | 5° 7'44 | 10♈ 8 | 8°55 | 4°29 | 28°10 | 7° 5 | 27°34 | 0°23 | 5° 3 | 26°48 | 23°37 | 24°42 | 21° 0 | n.a. | T 22 |
| W23 | 8 16 51 | 6° 5'53 | 22°50 | 10°14 | 5°42 | 28°54 | 7°18 | 27°37 | 0°25 | 5° 3 | 26°49 | 23°38 | 24°39 | 21° 7 | n.a. | W23 |
| T 24 | 8 20 47 | 7° 4'00 | 5♉13 | 11°34 | 6°54 | 29°38 | 7°31 | 27°40 | 0°28 | 5° 2 | 26°51 | 23°R39 | 24°35 | 21°13 | n.a. | T 24 |
| F 25 | 8 24 44 | 8° 2'05 | 17°22 | 12°57 | 8° 6 | 0♒22 | 7°44 | 27°44 | 0°31 | 5° 1 | 26°52 | 23°39 | 24°32 | 21°20 | n.a. | F 25 |
| S 26 | 8 28 40 | 9° 0'07 | 29°20 | 14°22 | 9°18 | 1° 6 | 7°57 | 27°47 | 0°34 | 5° 1 | 26°53 | 23°38 | 24°29 | 21°27 | n.a. | S 26 |
| S 27 | 8 32 37 | 9°58'08 | 11♊13 | 15°48 | 10°30 | 1°50 | 8°10 | 27°50 | 0°37 | 5° 0 | 26°55 | 23°36 | 24°26 | 21°33 | n.a. | S 27 |
| M28 | 8 36 33 | 10♒56'06 | 23♊ 4 | 17♉17 | 11♓42 | 2♒34 | 8♓23 | 27♈54 | 0♉40 | 4♎59 | 26♐56 | 23♌35 | 24♌23 | 21♊40 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s14 | 19n40 | 4s22 | 22s 8 | 1n44 | 19s32 | 1s 6 | 24s35 | 1s 7 | 11s56 | 1s17 | 9n20 | 1s25 | 24s37 | 0s33 | 0s10 | 2n 6 | 37s13 | 13s12 | 13n50 | 13n15 | 18n51 | | n.a. |
| W 2 | 23 8 | 20 7 | 3 42 | 22 22 | 1 30 | 19 10 | 1 4 | 24 30 | 1 7 | 11 51 | 1 17 | 9 20 | 1 25 | 24 37 | 0 33 | 0 10 | 2 6 | 37 13 | 13 12 | 13 53 | 13 16 | 18 52 | | n.a. |
| T 3 | 23 0 | 19 39 | 2 52 | 22 36 | 1 16 | 18 48 | 1 2 | 24 26 | 1 7 | 11 47 | 1 17 | 9 21 | 1 24 | 24 37 | 0 33 | 0 10 | 2 6 | 37 13 | 13 12 | 13 55 | 13 17 | 18 53 | | n.a. |
| F 4 | 22 53 | 18 18 | 1 54 | 22 51 | 1 3 | 18 25 | 1 0 | 24 20 | 1 7 | 11 42 | 1 17 | 9 21 | 1 24 | 24 38 | 0 33 | 0 10 | 2 6 | 37 13 | 13 12 | 13 56 | 13 18 | 18 53 | | n.a. |
| S 5 | 22 45 | 16 5 | 0 50 | 23 5 | 0 49 | 18 1 | 0 58 | 24 15 | 1 7 | 11 38 | 1 16 | 9 22 | 1 24 | 24 38 | 0 33 | 0 10 | 2 7 | 37 13 | 13 12 | 13 57 | 13 19 | 18 54 | | n.a. |
| S 6 | 22 36 | 13 7 | 0n17 | 23 19 | 0 36 | 17 37 | 0 56 | 24 10 | 1 7 | 11 33 | 1 16 | 9 23 | 1 24 | 24 38 | 0 33 | 0 10 | 2 7 | 37 14 | 13 13 | 13 57 | 13 21 | 18 55 | | n.a. |
| M 7 | 22 27 | 9 31 | 1 25 | 23 33 | 0 24 | 17 13 | 0 54 | 24 4 | 1 7 | 11 29 | 1 16 | 9 23 | 1 23 | 24 38 | 0 33 | 0 10 | 2 7 | 37 14 | 13 13 | 13 56 | 13 22 | 18 56 | | n.a. |
| T 8 | 22 18 | 5 25 | 2 30 | 23 47 | 0 11 | 16 48 | 0 52 | 23 58 | 1 7 | 11 24 | 1 16 | 9 24 | 1 23 | 24 38 | 0 33 | 0 10 | 2 7 | 37 14 | 13 13 | 13 56 | 13 23 | 18 57 | | n.a. |
| W 9 | 22 8 | 0 59 | 3 28 | 24 0 | 0s 0 | 16 23 | 0 49 | 23 51 | 1 7 | 11 19 | 1 16 | 9 25 | 1 23 | 24 38 | 0 33 | 0 10 | 2 7 | 37 14 | 13 13 | 13 55 | 13 24 | 18 58 | | n.a. |
| T 10 | 21 58 | 3s35 | 4 17 | 24 13 | 0 12 | 15 57 | 0 47 | 23 45 | 1 7 | 11 15 | 1 15 | 9 26 | 1 23 | 24 38 | 0 33 | 0 10 | 2 7 | 37 14 | 13 13 | 13 55 | 13 25 | 18 59 | | n.a. |
| F 11 | 21 48 | 8 6 | 4 52 | 24 25 | 0 23 | 15 31 | 0 45 | 23 38 | 1 7 | 11 10 | 1 15 | 9 27 | 1 22 | 24 38 | 0 33 | 0 9 | 2 7 | 37 15 | 13 13 | 13 55 | 13 26 | 19 0 | | n.a. |
| S 12 | 21 37 | 12 17 | 5 11 | 24 37 | 0 33 | 15 5 | 0 43 | 23 31 | 1 6 | 11 5 | 1 15 | 9 28 | 1 22 | 24 38 | 0 33 | 0 9 | 2 7 | 37 15 | 13 14 | 13 56 | 13 27 | 19 1 | | n.a. |
| S 13 | 21 26 | 15 51 | 5 11 | 24 48 | 0 44 | 14 38 | 0 40 | 23 24 | 1 6 | 11 0 | 1 15 | 9 29 | 1 22 | 24 38 | 0 33 | 0 9 | 2 7 | 37 15 | 13 14 | 13 56 | 13 28 | 19 1 | | n.a. |
| M14 | 21 14 | 18 29 | 4 51 | 24 58 | 0 53 | 14 11 | 0 38 | 23 16 | 1 6 | 10 55 | 1 15 | 9 30 | 1 22 | 24 38 | 0 33 | 0 9 | 2 7 | 37 15 | 13 14 | 13 58 | 13 29 | 19 2 | | n.a. |
| T 15 | 21 2 | 19 54 | 4 11 | 25 7 | 1 2 | 13 43 | 0 35 | 23 8 | 1 6 | 10 51 | 1 14 | 9 31 | 1 21 | 24 38 | 0 33 | 0 9 | 2 7 | 37 16 | 13 14 | 13 59 | 13 30 | 19 3 | | n.a. |
| W16 | 20 50 | 19 55 | 3 13 | 25 15 | 1 11 | 13 15 | 0 33 | 23 0 | 1 6 | 10 46 | 1 14 | 9 32 | 1 21 | 24 38 | 0 34 | 0 8 | 2 7 | 37 16 | 13 14 | 14 0 | 13 31 | 19 4 | | n.a. |
| T 17 | 20 37 | 18 33 | 2 3 | 25 22 | 1 19 | 12 47 | 0 30 | 22 52 | 1 6 | 10 41 | 1 14 | 9 33 | 1 21 | 24 38 | 0 34 | 0 8 | 2 7 | 37 16 | 13 15 | 14 1 | 13 33 | 19 5 | | n.a. |
| F 18 | 20 24 | 15 57 | 0 45 | 25 27 | 1 27 | 12 19 | 0 27 | 22 44 | 1 6 | 10 36 | 1 14 | 9 34 | 1 21 | 24 38 | 0 34 | 0 8 | 2 7 | 37 16 | 13 15 | 14 1 | 13 34 | 19 6 | | n.a. |
| S 19 | 20 11 | 12 25 | 0s33 | 25 32 | 1 34 | 11 50 | 0 25 | 22 35 | 1 5 | 10 31 | 1 14 | 9 35 | 1 21 | 24 38 | 0 34 | 0 8 | 2 7 | 37 17 | 13 15 | 14 1 | 13 35 | 19 7 | | n.a. |
| S 20 | 19 57 | 8 17 | 1 48 | 25 35 | 1 41 | 11 21 | 0 22 | 22 26 | 1 5 | 10 26 | 1 14 | 9 36 | 1 20 | 24 38 | 0 34 | 0 7 | 2 7 | 37 17 | 13 15 | 14 1 | 13 36 | 19 7 | | n.a. |
| M21 | 19 43 | 3 51 | 2 54 | 25 37 | 1 47 | 10 52 | 0 19 | 22 17 | 1 5 | 10 21 | 1 13 | 9 37 | 1 20 | 24 38 | 0 34 | 0 7 | 2 8 | 37 17 | 13 15 | 14 0 | 13 37 | 19 8 | | n.a. |
| T 22 | 19 29 | 0n37 | 3 50 | 25 38 | 1 53 | 10 22 | 0 16 | 22 8 | 1 5 | 10 16 | 1 13 | 9 39 | 1 20 | 24 38 | 0 34 | 0 7 | 2 8 | 37 17 | 13 16 | 14 0 | 13 38 | 19 9 | | n.a. |
| W23 | 19 14 | 4 55 | 4 32 | 25 37 | 1 58 | 9 52 | 0 14 | 21 59 | 1 5 | 10 11 | 1 13 | 9 40 | 1 20 | 24 38 | 0 34 | 0 7 | 2 8 | 37 18 | 13 16 | 14 0 | 13 39 | 19 10 | | n.a. |
| T 24 | 19 0 | 8 54 | 5 0 | 25 35 | 2 2 | 9 22 | 0 11 | 21 49 | 1 5 | 10 6 | 1 13 | 9 41 | 1 19 | 24 38 | 0 34 | 0 6 | 2 8 | 37 18 | 13 16 | 13 59 | 13 40 | 19 11 | | n.a. |
| F 25 | 18 44 | 12 27 | 5 14 | 25 31 | 2 6 | 8 52 | 0 8 | 21 39 | 1 4 | 10 1 | 1 13 | 9 43 | 1 19 | 24 38 | 0 34 | 0 6 | 2 8 | 37 18 | 13 16 | 14 0 | 13 41 | 19 12 | | n.a. |
| S 26 | 18 29 | 15 25 | 5 14 | 25 25 | 2 10 | 8 22 | 0 5 | 21 29 | 1 4 | 9 56 | 1 13 | 9 44 | 1 19 | 24 38 | 0 34 | 0 6 | 2 8 | 37 18 | 13 17 | 14 0 | 13 42 | 19 13 | | n.a. |
| S 27 | 18 13 | 17 45 | 5 1 | 25 18 | 2 13 | 7 51 | 0 2 | 21 19 | 1 4 | 9 50 | 1 12 | 9 46 | 1 19 | 24 38 | 0 34 | 0 5 | 2 8 | 37 19 | 13 17 | 14 0 | 13 43 | 19 13 | | n.a. |
| M28 | 17s57 | 19n18 | 4s35 | 25s 9 | 2s15 | 7s20 | 0n 1 | 21s 8 | 1s 4 | 9s45 | 1s12 | 9n47 | 1s18 | 24s38 | 0s34 | 0s 5 | 2n 8 | 37s19 | 13s17 | 14n 1 | 13n45 | 19n14 | | n.a. |

Julian Day Number = 398153.5, Delta T = 26h36m25s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'16, Lahiri = -53°46'15 Julian Calendar 1 Feb. 3623 BCE == Greg. Calendar 3 Jan. 3623 BCE


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## MARCH 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 40 30 | 11♒54'02 | 4♋58 | 18♉48 | 12♓54 | 3♒18 | 8♓36 | 27♈57 | 0♉43 | 4°R58 | 26♐57 | 23°R33 | 24♌20 | 21♊47 | n.a. | T 1 |
| W 2 | 8 44 26 | 12°51'57 | 16°56 | 20°20 | 14° 6 | 4° 2 | 8°49 | 28° 1 | 0°45 | 4♎57 | 26°58 | 23♌31 | 24°16 | 21°54 | n.a. | W 2 |
| T 3 | 8 48 23 | 13°49'49 | 29° 2 | 21°54 | 15°18 | 4°46 | 9° 3 | 28° 5 | 0°48 | 4°57 | 26°59 | 23°30 | 24°13 | 22° 0 | n.a. | T 3 |
| F 4 | 8 52 20 | 14°47'40 | 11♌17 | 23°31 | 16°30 | 5°29 | 9°16 | 28° 8 | 0°51 | 4°56 | 27° 1 | 23°29 | 24°10 | 22° 7 | n.a. | F 4 |
| S 5 | 8 56 16 | 15°45'28 | 23°44 | 25° 9 | 17°41 | 6°13 | 9°29 | 28°12 | 0°53 | 4°55 | 27° 2 | 23°D29 | 24° 7 | 22°14 | n.a. | S 5 |
| S 6 | 9 0 13 | 16°43'15 | 6♍23 | 26°49 | 18°53 | 6°56 | 9°42 | 28°16 | 0°56 | 4°54 | 27° 3 | 23°29 | 24° 4 | 22°20 | n.a. | S 6 |
| M 7 | 9 4 9 | 17°41'01 | 19°15 | 28°31 | 20° 4 | 7°40 | 9°56 | 28°20 | 0°59 | 4°53 | 27° 4 | 23°30 | 24° 0 | 22°27 | n.a. | M 7 |
| T 8 | 9 8 6 | 18°38'45 | 2♎20 | 0♒14 | 21°16 | 8°23 | 10° 9 | 28°25 | 1° 1 | 4°52 | 27° 5 | 23°30 | 23°57 | 22°34 | n.a. | T 8 |
| W 9 | 9 12 2 | 19°36'27 | 15°40 | 2° 0 | 22°27 | 9° 7 | 10°23 | 28°29 | 1° 4 | 4°51 | 27° 6 | 23°31 | 23°54 | 22°41 | n.a. | W 9 |
| T 10 | 9 15 59 | 20°34'08 | 29°15 | 3°48 | 23°39 | 9°50 | 10°36 | 28°33 | 1° 6 | 4°50 | 27° 7 | 23°31 | 23°51 | 22°47 | n.a. | T 10 |
| F 11 | 9 19 55 | 21°31'48 | 13♏ 3 | 5°37 | 24°50 | 10°34 | 10°49 | 28°38 | 1° 9 | 4°49 | 27° 8 | 23°31 | 23°48 | 22°54 | n.a. | F 11 |
| S 12 | 9 23 52 | 22°29'26 | 27° 6 | 7°28 | 26° 1 | 11°17 | 11° 3 | 28°42 | 1°11 | 4°48 | 27° 9 | 23°R31 | 23°45 | 23° 1 | n.a. | S 12 |
| S 13 | 9 27 48 | 23°27'04 | 11♐22 | 9°22 | 27°12 | 12° 0 | 11°16 | 28°47 | 1°14 | 4°47 | 27°10 | 23°D31 | 23°41 | 23° 7 | n.a. | S 13 |
| M14 | 9 31 45 | 24°24'40 | 25°47 | 11°17 | 28°23 | 12°43 | 11°30 | 28°51 | 1°16 | 4°46 | 27°11 | 23°31 | 23°38 | 23°14 | n.a. | M14 |
| T 15 | 9 35 42 | 25°22'15 | 10♑19 | 13°13 | 29°34 | 13°26 | 11°44 | 28°56 | 1°18 | 4°45 | 27°12 | 23°31 | 23°35 | 23°21 | n.a. | T 15 |
| W16 | 9 39 38 | 26°19'48 | 24°52 | 15°12 | 0♈45 | 14° 9 | 11°57 | 29° 1 | 1°21 | 4°43 | 27°13 | 23°32 | 23°32 | 23°27 | n.a. | W16 |
| T 17 | 9 43 35 | 27°17'21 | 9♒22 | 17°13 | 1°56 | 14°52 | 12°11 | 29° 6 | 1°23 | 4°42 | 27°14 | 23°32 | 23°29 | 23°34 | n.a. | T 17 |
| F 18 | 9 47 31 | 28°14'52 | 23°42 | 19°15 | 3° 7 | 15°35 | 12°25 | 29°11 | 1°25 | 4°41 | 27°15 | 23°R32 | 23°25 | 23°41 | n.a. | F 18 |
| S 19 | 9 51 28 | 29°12'21 | 7♓48 | 21°18 | 4°18 | 16°18 | 12°38 | 29°16 | 1°27 | 4°40 | 27°16 | 23°32 | 23°22 | 23°48 | n.a. | S 19 |
| S 20 | 9 55 24 | 0♓ 9'49 | 21°35 | 23°24 | 5°28 | 17° 1 | 12°52 | 29°21 | 1°29 | 4°39 | 27°17 | 23°31 | 23°19 | 23°54 | n.a. | S 20 |
| M21 | 9 59 21 | 1° 7'16 | 5♈ 2 | 25°30 | 6°39 | 17°44 | 13° 6 | 29°26 | 1°32 | 4°37 | 27°18 | 23°30 | 23°16 | 24° 1 | n.a. | M21 |
| T 22 | 10 3 17 | 2° 4'41 | 18° 6 | 27°38 | 7°49 | 18°27 | 13°19 | 29°31 | 1°34 | 4°36 | 27°19 | 23°29 | 23°13 | 24° 8 | n.a. | T 22 |
| W23 | 10 7 14 | 3° 2'05 | 0♉51 | 29°47 | 9° 0 | 19° 9 | 13°33 | 29°37 | 1°36 | 4°35 | 27°19 | 23°28 | 23°10 | 24°14 | n.a. | W23 |
| T 24 | 10 11 10 | 3°59'27 | 13°16 | 1♓57 | 10°10 | 19°52 | 13°47 | 29°42 | 1°38 | 4°33 | 27°20 | 23°27 | 23° 6 | 24°21 | n.a. | T 24 |
| F 25 | 10 15 7 | 4°56'48 | 25°27 | 4° 8 | 11°20 | 20°35 | 14° 1 | 29°48 | 1°40 | 4°32 | 27°21 | 23°27 | 23° 3 | 24°28 | n.a. | F 25 |
| S 26 | 10 19 4 | 5°54'08 | 7♊27 | 6°19 | 12°30 | 21°17 | 14°14 | 29°53 | 1°42 | 4°31 | 27°22 | 23°D26 | 23° 0 | 24°35 | n.a. | S 26 |
| S 27 | 10 23 0 | 6°51'26 | 19°21 | 8°30 | 13°40 | 22° 0 | 14°28 | 29°59 | 1°43 | 4°29 | 27°22 | 23°27 | 22°57 | 24°41 | n.a. | S 27 |
| M28 | 10 26 57 | 7°48'43 | 1♋13 | 10°41 | 14°50 | 22°42 | 14°42 | 0♉ 4 | 1°45 | 4°28 | 27°23 | 23°28 | 22°54 | 24°48 | n.a. | M28 |
| T 29 | 10 30 53 | 8°45'58 | 13° 7 | 12°51 | 16° 0 | 23°24 | 14°56 | 0°10 | 1°47 | 4°27 | 27°24 | 23°29 | 22°51 | 24°55 | n.a. | T 29 |
| W30 | 10 34 50 | 9°43'13 | 25° 9 | 15° 1 | 17°10 | 24° 7 | 15°10 | 0°16 | 1°49 | 4°25 | 27°24 | 23°30 | 22°47 | 25° 1 | n.a. | W30 |
| T 31 | 10 38 46 | 10♓40'26 | 7♌22 | 17♓10 | 18♈19 | 24♒49 | 15♓23 | 0♉22 | 1♉51 | 4♎24 | 27♐25 | 23♌31 | 22♌44 | 25♊ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 17s40 | 20n 1 | 3s57 | 24s58 | 2s17 | 6s49 | 0n 4 | 20s58 | 1s 4 | 9s40 | 1s12 | 9n49 | 1s18 | 24s38 | 0s34 | 0s 5 | 2n 8 | 37s19 | 13s17 | 14n 2 | 13n46 | 19n15 | | | n.a. |
| W 2 | 17 24 | 19 51 | 3 9 | 24 46 | 2 18 | 6 18 | 0 7 | 20 47 | 1 3 | 9 35 | 1 12 | 9 50 | 1 18 | 24 38 | 0 34 | 0 4 | 2 8 | 37 20 | 13 18 | 14 2 | 13 47 | 19 16 | | | n.a. |
| T 3 | 17 7 | 18 45 | 2 11 | 24 31 | 2 19 | 5 47 | 0 10 | 20 36 | 1 3 | 9 30 | 1 12 | 9 52 | 1 18 | 24 38 | 0 34 | 0 4 | 2 8 | 37 20 | 13 18 | 14 2 | 13 48 | 19 17 | | | n.a. |
| F 4 | 16 49 | 16 46 | 1 7 | 24 15 | 2 19 | 5 16 | 0 13 | 20 25 | 1 3 | 9 24 | 1 12 | 9 53 | 1 18 | 24 38 | 0 34 | 0 3 | 2 8 | 37 20 | 13 18 | 14 3 | 13 49 | 19 17 | | | n.a. |
| S 5 | 16 32 | 13 59 | 0n 1 | 23 57 | 2 19 | 4 44 | 0 16 | 20 13 | 1 3 | 9 19 | 1 12 | 9 55 | 1 17 | 24 38 | 0 34 | 0 3 | 2 8 | 37 20 | 13 18 | 14 3 | 13 50 | 19 18 | | | n.a. |
| S 6 | 16 14 | 10 30 | 1 11 | 23 36 | 2 18 | 4 13 | 0 19 | 20 2 | 1 3 | 9 14 | 1 11 | 9 57 | 1 17 | 24 38 | 0 34 | 0 3 | 2 8 | 37 21 | 13 19 | 14 3 | 13 51 | 19 19 | | | n.a. |
| M 7 | 15 56 | 6 28 | 2 18 | 23 14 | 2 17 | 3 41 | 0 23 | 19 50 | 1 2 | 9 9 | 1 11 | 9 58 | 1 17 | 24 38 | 0 34 | 0 2 | 2 8 | 37 21 | 13 19 | 14 3 | 13 52 | 19 20 | | | n.a. |
| T 8 | 15 38 | 2 5 | 3 19 | 22 49 | 2 15 | 3 10 | 0 26 | 19 38 | 1 2 | 9 3 | 1 11 | 10 0 | 1 17 | 24 38 | 0 34 | 0 2 | 2 8 | 37 21 | 13 19 | 14 2 | 13 53 | 19 21 | | | n.a. |
| W 9 | 15 19 | 2s29 | 4 11 | 22 22 | 2 12 | 2 38 | 0 29 | 19 26 | 1 2 | 8 58 | 1 11 | 10 2 | 1 17 | 24 38 | 0 34 | 0 1 | 2 8 | 37 22 | 13 20 | 14 2 | 13 54 | 19 21 | | | n.a. |
| T 10 | 15 1 | 7 0 | 4 49 | 21 54 | 2 9 | 2 6 | 0 32 | 19 14 | 1 2 | 8 53 | 1 11 | 10 3 | 1 16 | 24 38 | 0 34 | 0 1 | 2 8 | 37 22 | 13 20 | 14 2 | 13 55 | 19 22 | | | n.a. |
| F 11 | 14 42 | 11 13 | 5 12 | 21 23 | 2 5 | 1 34 | 0 35 | 19 2 | 1 1 | 8 47 | 1 11 | 10 5 | 1 16 | 24 38 | 0 34 | 0 0 | 2 9 | 37 22 | 13 20 | 14 2 | 13 56 | 19 23 | | | n.a. |
| S 12 | 14 23 | 14 54 | 5 17 | 20 50 | 2 1 | 1 2 | 0 38 | 18 49 | 1 1 | 8 42 | 1 11 | 10 7 | 1 16 | 24 38 | 0 34 | 0n 0 | 2 9 | 37 23 | 13 20 | 14 2 | 13 58 | 19 24 | | | n.a. |
| S 13 | 14 3 | 17 45 | 5 2 | 20 14 | 1 56 | 0 31 | 0 41 | 18 37 | 1 1 | 8 36 | 1 11 | 10 9 | 1 16 | 24 38 | 0 34 | 0 1 | 2 9 | 37 23 | 13 21 | 14 2 | 13 59 | 19 25 | | | n.a. |
| M14 | 13 44 | 19 32 | 4 29 | 19 37 | 1 50 | 0n 1 | 0 45 | 18 24 | 1 0 | 8 31 | 1 10 | 10 11 | 1 16 | 24 38 | 0 34 | 0 1 | 2 9 | 37 23 | 13 21 | 14 2 | 14 0 | 19 25 | | | n.a. |
| T 15 | 13 24 | 20 3 | 3 38 | 18 57 | 1 44 | 0 33 | 0 48 | 18 11 | 1 0 | 8 26 | 1 10 | 10 13 | 1 15 | 24 38 | 0 34 | 0 2 | 2 9 | 37 24 | 13 21 | 14 2 | 14 1 | 19 26 | | | n.a. |
| W16 | 13 4 | 19 13 | 2 32 | 18 15 | 1 38 | 1 5 | 0 51 | 17 58 | 1 0 | 8 20 | 1 10 | 10 15 | 1 15 | 24 38 | 0 34 | 0 2 | 2 9 | 37 24 | 13 22 | 14 2 | 14 2 | 19 27 | | | n.a. |
| T 17 | 12 44 | 17 8 | 1 18 | 17 31 | 1 30 | 1 37 | 0 54 | 17 45 | 1 0 | 8 15 | 1 10 | 10 17 | 1 15 | 24 38 | 0 34 | 0 3 | 2 9 | 37 24 | 13 22 | 14 2 | 14 3 | 19 28 | | | n.a. |
| F 18 | 12 24 | 13 59 | 0s 1 | 16 45 | 1 23 | 2 8 | 0 57 | 17 32 | 0 59 | 8 9 | 1 10 | 10 19 | 1 15 | 24 38 | 0 34 | 0 3 | 2 9 | 37 25 | 13 22 | 14 2 | 14 4 | 19 28 | | | n.a. |
| S 19 | 12 3 | 10 4 | 1 18 | 15 57 | 1 15 | 2 40 | 1 0 | 17 18 | 0 59 | 8 4 | 1 10 | 10 21 | 1 15 | 24 38 | 0 34 | 0 4 | 2 9 | 37 25 | 13 23 | 14 2 | 14 5 | 19 29 | | | n.a. |
| S 20 | 11 42 | 5 42 | 2 29 | 15 7 | 1 6 | 3 12 | 1 3 | 17 5 | 0 59 | 7 58 | 1 10 | 10 23 | 1 14 | 24 38 | 0 34 | 0 4 | 2 9 | 37 25 | 13 23 | 14 2 | 14 6 | 19 30 | | | n.a. |
| M21 | 11 22 | 1 9 | 3 30 | 14 15 | 0 57 | 3 43 | 1 7 | 16 51 | 0 58 | 7 53 | 1 10 | 10 25 | 1 14 | 24 38 | 0 34 | 0 5 | 2 9 | 37 26 | 13 23 | 14 2 | 14 7 | 19 31 | | | n.a. |
| T 22 | 11 1 | 3n19 | 4 19 | 13 21 | 0 48 | 4 14 | 1 10 | 16 37 | 0 58 | 7 47 | 1 10 | 10 27 | 1 14 | 24 38 | 0 34 | 0 5 | 2 9 | 37 26 | 13 23 | 14 3 | 14 8 | 19 31 | | | n.a. |
| W23 | 10 39 | 7 31 | 4 52 | 12 26 | 0 38 | 4 46 | 1 13 | 16 23 | 0 58 | 7 42 | 1 9 | 10 29 | 1 14 | 24 38 | 0 34 | 0 6 | 2 9 | 37 26 | 13 24 | 14 3 | 14 9 | 19 32 | | | n.a. |
| T 24 | 10 18 | 11 17 | 5 12 | 11 30 | 0 28 | 5 17 | 1 16 | 16 9 | 0 57 | 7 36 | 1 9 | 10 31 | 1 14 | 24 38 | 0 34 | 0 6 | 2 9 | 37 27 | 13 24 | 14 3 | 14 10 | 19 33 | | | n.a. |
| F 25 | 9 57 | 14 31 | 5 16 | 10 32 | 0 18 | 5 48 | 1 19 | 15 55 | 0 57 | 7 31 | 1 9 | 10 33 | 1 13 | 24 38 | 0 34 | 0 7 | 2 9 | 37 27 | 13 24 | 14 4 | 14 11 | 19 34 | | | n.a. |
| S 26 | 9 35 | 17 5 | 5 7 | 9 33 | 0 7 | 6 19 | 1 22 | 15 40 | 0 57 | 7 25 | 1 9 | 10 35 | 1 13 | 24 38 | 0 35 | 0 8 | 2 9 | 37 27 | 13 25 | 14 4 | 14 13 | 19 34 | | | n.a. |
| S 27 | 9 13 | 18 54 | 4 45 | 8 33 | 0n 3 | 6 49 | 1 25 | 15 26 | 0 56 | 7 20 | 1 9 | 10 38 | 1 13 | 24 38 | 0 35 | 0 8 | 2 9 | 37 28 | 13 25 | 14 4 | 14 14 | 19 35 | | | n.a. |
| M28 | 8 52 | 19 53 | 4 11 | 7 33 | 0 14 | 7 20 | 1 28 | 15 11 | 0 56 | 7 14 | 1 9 | 10 40 | 1 13 | 24 38 | 0 35 | 0 9 | 2 9 | 37 28 | 13 25 | 14 3 | 14 15 | 19 36 | | | n.a. |
| T 29 | 8 30 | 20 0 | 3 25 | 6 32 | 0 24 | 7 50 | 1 30 | 14 57 | 0 56 | 7 9 | 1 9 | 10 42 | 1 13 | 24 38 | 0 35 | 0 9 | 2 9 | 37 28 | 13 26 | 14 3 | 14 16 | 19 37 | | | n.a. |
| W30 | 8 8 | 19 12 | 2 31 | 5 31 | 0 34 | 8 21 | 1 33 | 14 42 | 0 55 | 7 3 | 1 9 | 10 44 | 1 12 | 24 38 | 0 35 | 0 10 | 2 9 | 37 29 | 13 26 | 14 2 | 14 17 | 19 37 | | | n.a. |
| T 31 | 7s45 | 17n30 | 1s28 | 4s31 | 0n45 | 8n51 | 1n36 | 14s27 | 0s55 | 6s57 | 1s 9 | 10n46 | 1s12 | 24s38 | 0s35 | 0n11 | 2n 9 | 37s29 | 13s26 | 14n 2 | 14n18 | 19n38 | | | n.a. |

Julian Day Number = 398181.5, Delta T = 26h36m22s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'12, Lahiri = -53°46'12 Julian Calendar 1 March 3623 BCE == Greg. Calendar 31 Jan. 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## APRIL 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 42 43 | 11♓37'37 | 19♌48 | 19♓18 | 19♈29 | 25♒31 | 15♓37 | 0♉28 | 1♑52 | 4°R22 | 27♐26 | 23°R32 | 22♌41 | 25♊15 | n.a. | F 1 |
| S 2 | 10 46 39 | 12°34'48 | 2♍30 | 21°25 | 20°38 | 26°13 | 15°51 | 0°34 | 1°54 | 4♎21 | 27°26 | 23♌32 | 22°38 | 25°21 | n.a. | S 2 |
| S 3 | 10 50 36 | 13°31'58 | 15°28 | 23°30 | 21°48 | 26°55 | 16° 5 | 0°40 | 1°55 | 4°19 | 27°27 | 23°31 | 22°35 | 25°28 | n.a. | S 3 |
| M 4 | 10 54 33 | 14°29'07 | 28°43 | 25°33 | 22°57 | 27°37 | 16°19 | 0°46 | 1°57 | 4°18 | 27°27 | 23°29 | 22°31 | 25°35 | n.a. | M 4 |
| T 5 | 10 58 29 | 15°26'15 | 12♎14 | 27°34 | 24° 6 | 28°19 | 16°33 | 0°52 | 1°58 | 4°16 | 27°28 | 23°26 | 22°28 | 25°42 | n.a. | T 5 |
| W 6 | 11 2 26 | 16°23'22 | 25°57 | 29°33 | 25°15 | 29° 1 | 16°47 | 0°58 | 2° 0 | 4°15 | 27°28 | 23°23 | 22°25 | 25°48 | n.a. | W 6 |
| T 7 | 11 6 22 | 17°20'29 | 9♏52 | 1♈30 | 26°24 | 29°43 | 17° 0 | 1° 5 | 2° 1 | 4°13 | 27°29 | 23°20 | 22°22 | 25°55 | n.a. | T 7 |
| F 8 | 11 10 19 | 18°17'35 | 23°56 | 3°25 | 27°33 | 0♓25 | 17°14 | 1°11 | 2° 3 | 4°12 | 27°29 | 23°17 | 22°19 | 26° 2 | n.a. | F 8 |
| S 9 | 11 14 15 | 19°14'41 | 8♐ 5 | 5°17 | 28°42 | 1° 7 | 17°28 | 1°17 | 2° 4 | 4°10 | 27°30 | 23°16 | 22°16 | 26° 8 | n.a. | S 9 |
| S 10 | 11 18 12 | 20°11'47 | 22°17 | 7° 7 | 29°50 | 1°49 | 17°42 | 1°24 | 2° 5 | 4° 9 | 27°30 | 23°D15 | 22°12 | 26°15 | n.a. | S 10 |
| M11 | 11 22 8 | 21° 8'52 | 6♑31 | 8°54 | 0♉59 | 2°30 | 17°56 | 1°30 | 2° 6 | 4° 7 | 27°31 | 23°16 | 22° 9 | 26°22 | n.a. | M11 |
| T 12 | 11 26 5 | 22° 5'57 | 20°43 | 10°39 | 2° 7 | 3°12 | 18°10 | 1°37 | 2° 8 | 4° 6 | 27°31 | 23°17 | 22° 6 | 26°28 | n.a. | T 12 |
| W13 | 11 30 2 | 23° 3'02 | 4♒51 | 12°21 | 3°15 | 3°53 | 18°23 | 1°43 | 2° 9 | 4° 4 | 27°31 | 23°19 | 22° 3 | 26°35 | n.a. | W13 |
| T 14 | 11 33 58 | 24° 0'06 | 18°54 | 14° 0 | 4°23 | 4°35 | 18°37 | 1°50 | 2°10 | 4° 2 | 27°32 | 23°R19 | 22° 0 | 26°42 | n.a. | T 14 |
| F 15 | 11 37 55 | 24°57'10 | 2♓48 | 15°37 | 5°32 | 5°16 | 18°51 | 1°57 | 2°11 | 4° 1 | 27°32 | 23°19 | 21°57 | 26°49 | n.a. | F 15 |
| S 16 | 11 41 51 | 25°54'13 | 16°31 | 17°12 | 6°39 | 5°58 | 19° 5 | 2° 3 | 2°12 | 3°59 | 27°32 | 23°17 | 21°53 | 26°55 | n.a. | S 16 |
| S 17 | 11 45 48 | 26°51'17 | 0♈ 0 | 18°44 | 7°47 | 6°39 | 19°19 | 2°10 | 2°13 | 3°58 | 27°32 | 23°14 | 21°50 | 27° 2 | n.a. | S 17 |
| M18 | 11 49 44 | 27°48'19 | 13°14 | 20°13 | 8°55 | 7°21 | 19°32 | 2°17 | 2°14 | 3°56 | 27°33 | 23° 9 | 21°47 | 27° 9 | n.a. | M18 |
| T 19 | 11 53 41 | 28°45'22 | 26°11 | 21°39 | 10° 2 | 8° 2 | 19°46 | 2°24 | 2°15 | 3°54 | 27°33 | 23° 4 | 21°44 | 27°15 | n.a. | T 19 |
| W20 | 11 57 37 | 29°42'23 | 8♉50 | 23° 3 | 11°10 | 8°43 | 20° 0 | 2°31 | 2°15 | 3°53 | 27°33 | 22°58 | 21°41 | 27°22 | n.a. | W20 |
| T 21 | 12 1 34 | 0♈39'25 | 21°14 | 24°24 | 12°17 | 9°24 | 20°14 | 2°38 | 2°16 | 3°51 | 27°33 | 22°52 | 21°37 | 27°29 | n.a. | T 21 |
| F 22 | 12 5 31 | 1°36'26 | 3♊24 | 25°43 | 13°24 | 10° 5 | 20°27 | 2°45 | 2°17 | 3°50 | 27°33 | 22°47 | 21°34 | 27°35 | n.a. | F 22 |
| S 23 | 12 9 27 | 2°33'26 | 15°23 | 26°58 | 14°31 | 10°46 | 20°41 | 2°52 | 2°18 | 3°48 | 27°33 | 22°44 | 21°31 | 27°42 | n.a. | S 23 |
| S 24 | 12 13 24 | 3°30'26 | 27°17 | 28°11 | 15°38 | 11°27 | 20°55 | 2°59 | 2°18 | 3°46 | 27°33 | 22°42 | 21°28 | 27°49 | n.a. | S 24 |
| M25 | 12 17 20 | 4°27'26 | 9♋ 8 | 29°20 | 16°45 | 12° 8 | 21° 8 | 3° 6 | 2°19 | 3°45 | 27°34 | 22°D42 | 21°25 | 27°56 | n.a. | M25 |
| T 26 | 12 21 17 | 5°24'25 | 21° 3 | 0♉27 | 17°51 | 12°49 | 21°22 | 3°13 | 2°19 | 3°43 | 27°34 | 22°43 | 21°22 | 28° 2 | n.a. | T 26 |
| W27 | 12 25 13 | 6°21'24 | 3♌ 6 | 1°31 | 18°58 | 13°30 | 21°35 | 3°20 | 2°20 | 3°41 | 27°R34 | 22°45 | 21°18 | 28° 9 | n.a. | W27 |
| T 28 | 12 29 10 | 7°18'23 | 15°22 | 2°31 | 20° 4 | 14°11 | 21°49 | 3°27 | 2°20 | 3°40 | 27°34 | 22°46 | 21°15 | 28°16 | n.a. | T 28 |
| F 29 | 12 33 7 | 8°15'21 | 27°55 | 3°28 | 21°10 | 14°52 | 22° 3 | 3°35 | 2°21 | 3°38 | 27°33 | 22°R46 | 21°12 | 28°22 | n.a. | F 29 |
| S 30 | 12 37 3 | 9♈12'19 | 10♍49 | 4♉22 | 22♉16 | 15♓32 | 22♓16 | 3♉42 | 2♑21 | 3♎37 | 27♐33 | 22♌44 | 21♌ 9 | 28♊29 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s23 | 14n56 | 0s21 | 3s31 | 0n54 | 9n20 | 1n39 | 14s12 | 0s55 | 6s52 | 1s 9 | 10n49 | 1s12 | 24s38 | 0s35 | 0n11 | 2n 9 | 37s29 | 13s27 | 14n 2 | 14n19 | 19n39 | | n.a. |
| S 2 | 7 1 | 11 37 | 0n49 | 2 31 | 1 4 | 9 50 | 1 42 | 13 57 | 0 54 | 6 46 | 1 9 | 10 51 | 1 12 | 24 38 | 0 35 | 0 12 | 2 9 | 37 30 | 13 27 | 14 2 | 14 20 | 19 40 | | n.a. |
| S 3 | 6 38 | 7 41 | 1 58 | 1 32 | 1 13 | 10 19 | 1 44 | 13 42 | 0 54 | 6 41 | 1 9 | 10 53 | 1 12 | 24 38 | 0 35 | 0 12 | 2 9 | 37 30 | 13 27 | 14 2 | 14 21 | 19 40 | | n.a. |
| M 4 | 6 16 | 3 17 | 3 2 | 0 34 | 1 22 | 10 48 | 1 47 | 13 27 | 0 54 | 6 35 | 1 8 | 10 56 | 1 12 | 24 38 | 0 35 | 0 13 | 2 9 | 37 30 | 13 28 | 14 3 | 14 22 | 19 41 | | n.a. |
| T 5 | 5 53 | 1s20 | 3 57 | 0n23 | 1 30 | 11 17 | 1 50 | 13 12 | 0 53 | 6 29 | 1 8 | 10 58 | 1 11 | 24 38 | 0 35 | 0 14 | 2 9 | 37 31 | 13 28 | 14 4 | 14 23 | 19 42 | | n.a. |
| W 6 | 5 30 | 5 58 | 4 39 | 1 19 | 1 38 | 11 45 | 1 52 | 12 57 | 0 53 | 6 24 | 1 8 | 11 0 | 1 11 | 24 38 | 0 35 | 0 14 | 2 9 | 37 31 | 13 29 | 14 5 | 14 24 | 19 42 | | n.a. |
| T 7 | 5 8 | 10 20 | 5 6 | 2 13 | 1 45 | 12 13 | 1 55 | 12 41 | 0 53 | 6 18 | 1 8 | 11 3 | 1 11 | 24 38 | 0 35 | 0 15 | 2 9 | 37 32 | 13 29 | 14 6 | 14 25 | 19 43 | | n.a. |
| F 8 | 4 45 | 14 11 | 5 14 | 3 6 | 1 52 | 12 41 | 1 57 | 12 26 | 0 52 | 6 13 | 1 8 | 11 5 | 1 11 | 24 38 | 0 35 | 0 16 | 2 9 | 37 32 | 13 29 | 14 7 | 14 26 | 19 44 | | n.a. |
| S 9 | 4 22 | 17 14 | 5 4 | 3 57 | 1 58 | 13 9 | 2 0 | 12 10 | 0 52 | 6 7 | 1 8 | 11 8 | 1 11 | 24 38 | 0 35 | 0 16 | 2 9 | 37 32 | 13 30 | 14 7 | 14 27 | 19 44 | | n.a. |
| S 10 | 3 59 | 19 16 | 4 35 | 4 46 | 2 3 | 13 36 | 2 2 | 11 54 | 0 51 | 6 1 | 1 8 | 11 10 | 1 11 | 24 38 | 0 35 | 0 17 | 2 9 | 37 33 | 13 30 | 14 7 | 14 29 | 19 45 | | n.a. |
| M11 | 3 36 | 20 6 | 3 49 | 5 34 | 2 8 | 14 3 | 2 4 | 11 39 | 0 51 | 5 56 | 1 8 | 11 13 | 1 10 | 24 38 | 0 35 | 0 18 | 2 9 | 37 33 | 13 30 | 14 7 | 14 30 | 19 46 | | n.a. |
| T 12 | 3 13 | 19 38 | 2 49 | 6 20 | 2 12 | 14 30 | 2 6 | 11 23 | 0 51 | 5 50 | 1 8 | 11 15 | 1 10 | 24 38 | 0 35 | 0 18 | 2 9 | 37 33 | 13 31 | 14 7 | 14 31 | 19 46 | | n.a. |
| W13 | 2 50 | 17 57 | 1 40 | 7 4 | 2 15 | 14 56 | 2 8 | 11 7 | 0 50 | 5 45 | 1 8 | 11 17 | 1 10 | 24 38 | 0 35 | 0 19 | 2 9 | 37 34 | 13 31 | 14 6 | 14 32 | 19 47 | | n.a. |
| T 14 | 2 27 | 15 10 | 0 24 | 7 47 | 2 18 | 15 22 | 2 11 | 10 51 | 0 50 | 5 39 | 1 8 | 11 20 | 1 10 | 24 38 | 0 35 | 0 19 | 2 9 | 37 34 | 13 31 | 14 6 | 14 33 | 19 48 | | n.a. |
| F 15 | 2 3 | 11 33 | 0s52 | 8 27 | 2 20 | 15 47 | 2 12 | 10 35 | 0 49 | 5 34 | 1 8 | 11 22 | 1 10 | 24 38 | 0 35 | 0 20 | 2 9 | 37 34 | 13 32 | 14 6 | 14 34 | 19 48 | | n.a. |
| S 16 | 1 40 | 7 21 | 2 3 | 9 6 | 2 21 | 16 12 | 2 14 | 10 19 | 0 49 | 5 28 | 1 8 | 11 25 | 1 10 | 24 38 | 0 35 | 0 21 | 2 9 | 37 35 | 13 32 | 14 7 | 14 35 | 19 49 | | n.a. |
| S 17 | 1 17 | 2 51 | 3 7 | 9 42 | 2 22 | 16 37 | 2 16 | 10 3 | 0 48 | 5 22 | 1 8 | 11 28 | 1 10 | 24 38 | 0 35 | 0 21 | 2 9 | 37 35 | 13 32 | 14 8 | 14 36 | 19 50 | | n.a. |
| M18 | 0 54 | 1n42 | 3 59 | 10 17 | 2 22 | 17 1 | 2 18 | 9 47 | 0 48 | 5 17 | 1 8 | 11 30 | 1 9 | 24 38 | 0 35 | 0 22 | 2 9 | 37 36 | 13 33 | 14 9 | 14 37 | 19 50 | | n.a. |
| T 19 | 0 30 | 6 4 | 4 37 | 10 50 | 2 21 | 17 25 | 2 20 | 9 31 | 0 48 | 5 11 | 1 8 | 11 33 | 1 9 | 24 38 | 0 35 | 0 23 | 2 9 | 37 36 | 13 33 | 14 11 | 14 38 | 19 51 | | n.a. |
| W20 | 0 7 | 10 4 | 5 1 | 11 21 | 2 20 | 17 48 | 2 21 | 9 14 | 0 47 | 5 6 | 1 8 | 11 35 | 1 9 | 24 38 | 0 35 | 0 23 | 2 9 | 37 36 | 13 34 | 14 13 | 14 39 | 19 52 | | n.a. |
| T 21 | 0n16 | 13 33 | 5 10 | 11 50 | 2 18 | 18 11 | 2 23 | 8 58 | 0 47 | 5 0 | 1 8 | 11 38 | 1 9 | 24 39 | 0 35 | 0 24 | 2 9 | 37 37 | 13 34 | 14 15 | 14 40 | 19 52 | | n.a. |
| F 22 | 0 39 | 16 24 | 5 5 | 12 17 | 2 15 | 18 34 | 2 24 | 8 42 | 0 46 | 4 54 | 1 7 | 11 40 | 1 9 | 24 39 | 0 35 | 0 25 | 2 9 | 37 37 | 13 34 | 14 17 | 14 41 | 19 53 | | n.a. |
| S 23 | 1 3 | 18 30 | 4 47 | 12 42 | 2 12 | 18 56 | 2 26 | 8 25 | 0 46 | 4 49 | 1 7 | 11 43 | 1 9 | 24 39 | 0 35 | 0 25 | 2 9 | 37 37 | 13 35 | 14 18 | 14 42 | 19 54 | | n.a. |
| S 24 | 1 26 | 19 46 | 4 16 | 13 5 | 2 7 | 19 17 | 2 27 | 8 9 | 0 45 | 4 43 | 1 7 | 11 46 | 1 9 | 24 39 | 0 36 | 0 26 | 2 9 | 37 38 | 13 35 | 14 18 | 14 43 | 19 54 | | n.a. |
| M25 | 1 49 | 20 11 | 3 35 | 13 26 | 2 3 | 19 38 | 2 28 | 7 53 | 0 45 | 4 38 | 1 7 | 11 48 | 1 8 | 24 39 | 0 36 | 0 27 | 2 9 | 37 38 | 13 35 | 14 19 | 14 44 | 19 55 | | n.a. |
| T 26 | 2 12 | 19 41 | 2 43 | 13 45 | 1 57 | 19 59 | 2 29 | 7 36 | 0 45 | 4 32 | 1 7 | 11 51 | 1 8 | 24 39 | 0 36 | 0 27 | 2 9 | 37 38 | 13 36 | 14 18 | 14 45 | 19 56 | | n.a. |
| W27 | 2 35 | 18 17 | 1 45 | 14 2 | 1 51 | 20 19 | 2 30 | 7 20 | 0 44 | 4 27 | 1 7 | 11 53 | 1 8 | 24 39 | 0 36 | 0 28 | 2 9 | 37 39 | 13 36 | 14 18 | 14 46 | 19 56 | | n.a. |
| T 28 | 2 58 | 16 1 | 0 40 | 14 17 | 1 44 | 20 38 | 2 31 | 7 3 | 0 44 | 4 21 | 1 7 | 11 56 | 1 8 | 24 39 | 0 36 | 0 29 | 2 9 | 37 39 | 13 36 | 14 17 | 14 47 | 19 57 | | n.a. |
| F 29 | 3 21 | 12 57 | 0n28 | 14 30 | 1 36 | 20 57 | 2 32 | 6 47 | 0 43 | 4 16 | 1 7 | 11 59 | 1 8 | 24 39 | 0 36 | 0 29 | 2 9 | 37 40 | 13 37 | 14 17 | 14 48 | 19 57 | | n.a. |
| S 30 | 3n44 | 9n11 | 1n36 | 14n41 | 1n28 | 21n16 | 2n32 | 6s30 | 0s43 | 4s10 | 1s 7 | 12n 1 | 1s 8 | 24s39 | 0s36 | 0n30 | 2n 9 | 37s40 | 13s37 | 14n18 | 14n50 | 19n58 | | n.a. |

Julian Day Number = 398212.5, Delta T = 26h36m19s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'08, Lahiri = -53°46'07 Julian Calendar 1 Apr. 3623 BCE == Greg. Calendar 3 March 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## MAY 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 0 | 10♈ 9'17 | 24♍ 3 | 5♉13 | 23♉21 | 16♓13 | 22♓30 | 3♉49 | 2♊21 | 3°R35 | 27°R33 | 22°R41 | 21♌ 6 | 28♊36 | n.a. | S 1 |
| M 2 | 12 44 56 | 11° 6'15 | 7♎40 | 5°59 | 24°27 | 16°54 | 22°43 | 3°57 | 2°21 | 3♎33 | 27♐33 | 22♌35 | 21° 2 | 28°42 | n.a. | M 2 |
| T 3 | 12 48 53 | 12° 3'13 | 21°36 | 6°43 | 25°32 | 17°34 | 22°56 | 4° 4 | 2°22 | 3°32 | 27°33 | 22°28 | 20°59 | 28°49 | n.a. | T 3 |
| W 4 | 12 52 49 | 13° 0'12 | 5♏47 | 7°22 | 26°37 | 18°15 | 23°10 | 4°11 | 2°22 | 3°30 | 27°33 | 22°21 | 20°56 | 28°56 | n.a. | W 4 |
| T 5 | 12 56 46 | 13°57'10 | 20° 9 | 7°57 | 27°42 | 18°55 | 23°23 | 4°19 | 2°22 | 3°29 | 27°33 | 22°13 | 20°53 | 29° 2 | n.a. | T 5 |
| F 6 | 13 0 43 | 14°54'10 | 4♐35 | 8°29 | 28°47 | 19°35 | 23°36 | 4°26 | 2°R22 | 3°27 | 27°33 | 22° 6 | 20°50 | 29° 9 | n.a. | F 6 |
| S 7 | 13 4 39 | 15°51'09 | 19° 0 | 8°56 | 29°51 | 20°16 | 23°50 | 4°34 | 2°22 | 3°25 | 27°32 | 22° 2 | 20°47 | 29°16 | n.a. | S 7 |
| S 8 | 13 8 36 | 16°48'10 | 3♑19 | 9°19 | 0♊56 | 20°56 | 24° 3 | 4°41 | 2°22 | 3°24 | 27°32 | 21°59 | 20°43 | 29°23 | n.a. | S 8 |
| M 9 | 13 12 32 | 17°45'11 | 17°31 | 9°38 | 2° 0 | 21°36 | 24°16 | 4°49 | 2°22 | 3°22 | 27°32 | 21°D58 | 20°40 | 29°29 | n.a. | M 9 |
| T 10 | 13 16 29 | 18°42'12 | 1♒33 | 9°52 | 3° 4 | 22°16 | 24°29 | 4°56 | 2°22 | 3°21 | 27°31 | 21°59 | 20°37 | 29°36 | n.a. | T 10 |
| W11 | 13 20 25 | 19°39'15 | 15°24 | 10° 1 | 4° 7 | 22°57 | 24°43 | 5° 4 | 2°21 | 3°19 | 27°31 | 21°R59 | 20°34 | 29°43 | n.a. | W11 |
| T 12 | 13 24 22 | 20°36'18 | 29° 4 | 10°R 6 | 5°11 | 23°37 | 24°56 | 5°11 | 2°21 | 3°18 | 27°31 | 21°59 | 20°31 | 29°49 | n.a. | T 12 |
| F 13 | 13 28 19 | 21°33'21 | 12♓34 | 10° 6 | 6°14 | 24°17 | 25° 9 | 5°19 | 2°21 | 3°16 | 27°30 | 21°58 | 20°28 | 29°56 | n.a. | F 13 |
| S 14 | 13 32 15 | 22°30'26 | 25°53 | 10° 1 | 7°17 | 24°57 | 25°22 | 5°26 | 2°20 | 3°15 | 27°30 | 21°53 | 20°24 | 0♋ 3 | n.a. | S 14 |
| S 15 | 13 36 12 | 23°27'31 | 9♈ 1 | 9°51 | 8°20 | 25°37 | 25°35 | 5°34 | 2°20 | 3°13 | 27°30 | 21°47 | 20°21 | 0° 9 | n.a. | S 15 |
| M16 | 13 40 8 | 24°24'37 | 21°56 | 9°37 | 9°22 | 26°17 | 25°48 | 5°42 | 2°20 | 3°12 | 27°29 | 21°38 | 20°18 | 0°16 | n.a. | M16 |
| T 17 | 13 44 5 | 25°21'43 | 4♉39 | 9°19 | 10°24 | 26°56 | 26° 1 | 5°49 | 2°19 | 3°10 | 27°29 | 21°27 | 20°15 | 0°23 | n.a. | T 17 |
| W18 | 13 48 1 | 26°18'50 | 17° 8 | 8°56 | 11°26 | 27°36 | 26°13 | 5°57 | 2°19 | 3° 9 | 27°28 | 21°15 | 20°12 | 0°29 | n.a. | W18 |
| T 19 | 13 51 58 | 27°15'57 | 29°25 | 8°29 | 12°28 | 28°16 | 26°26 | 6° 5 | 2°18 | 3° 7 | 27°28 | 21° 4 | 20° 8 | 0°36 | n.a. | T 19 |
| F 20 | 13 55 55 | 28°13'06 | 11♊30 | 7°58 | 13°29 | 28°56 | 26°39 | 6°12 | 2°17 | 3° 6 | 27°27 | 20°55 | 20° 5 | 0°43 | n.a. | F 20 |
| S 21 | 13 59 51 | 29°10'15 | 23°27 | 7°24 | 14°30 | 29°35 | 26°52 | 6°20 | 2°17 | 3° 4 | 27°27 | 20°47 | 20° 2 | 0°50 | n.a. | S 21 |
| S 22 | 14 3 48 | 0♉ 7'24 | 5♋18 | 6°47 | 15°31 | 0♈15 | 27° 4 | 6°28 | 2°16 | 3° 3 | 27°26 | 20°42 | 19°59 | 0°56 | n.a. | S 22 |
| M23 | 14 7 44 | 1° 4'34 | 17° 7 | 6° 8 | 16°32 | 0°54 | 27°17 | 6°35 | 2°15 | 3° 2 | 27°26 | 20°39 | 19°56 | 1° 3 | n.a. | M23 |
| T 24 | 14 11 41 | 2° 1'45 | 29° 1 | 5°28 | 17°32 | 1°34 | 27°29 | 6°43 | 2°14 | 3° 0 | 27°25 | 20°D38 | 19°53 | 1°10 | n.a. | T 24 |
| W25 | 14 15 38 | 2°58'56 | 11♌ 2 | 4°46 | 18°32 | 2°13 | 27°42 | 6°51 | 2°14 | 2°59 | 27°24 | 20°38 | 19°49 | 1°16 | n.a. | W25 |
| T 26 | 14 19 34 | 3°56'07 | 23°18 | 4° 4 | 19°31 | 2°53 | 27°54 | 6°58 | 2°13 | 2°58 | 27°24 | 20°R39 | 19°46 | 1°23 | n.a. | T 26 |
| F 27 | 14 23 31 | 4°53'20 | 5♍52 | 3°23 | 20°30 | 3°32 | 28° 7 | 7° 6 | 2°12 | 2°56 | 27°23 | 20°38 | 19°43 | 1°30 | n.a. | F 27 |
| S 28 | 14 27 27 | 5°50'33 | 18°50 | 2°43 | 21°29 | 4°11 | 28°19 | 7°14 | 2°11 | 2°55 | 27°22 | 20°35 | 19°40 | 1°36 | n.a. | S 28 |
| S 29 | 14 31 24 | 6°47'47 | 2♎14 | 2° 5 | 22°27 | 4°51 | 28°31 | 7°22 | 2°10 | 2°54 | 27°22 | 20°30 | 19°37 | 1°43 | n.a. | S 29 |
| M30 | 14 35 20 | 7°45'02 | 16° 4 | 1°29 | 23°25 | 5°30 | 28°43 | 7°29 | 2° 9 | 2°52 | 27°21 | 20°22 | 19°33 | 1°50 | n.a. | M30 |
| T 31 | 14 39 17 | 8♉42'18 | 0♏19 | 0♉57 | 24♊22 | 6♈ 9 | 28♓55 | 7♉37 | 2♊ 7 | 2♎51 | 27♐20 | 20♌12 | 19♌30 | 1♋56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n 7 | 4n52 | 2n41 | 14n50 | 1n19 | 21n34 | 2n33 | 6s13 | 0s42 | 4s 5 | 1s 7 | 12n 4 | 1s 8 | 24s39 | 0s36 | 0n31 | 2n 9 | 37s40 | 13s37 | 14n19 | 14n51 | 19n59 | | n.a. |
| M 2 | 4 30 | 0 12 | 3 38 | 14 57 | 1 9 | 21 51 | 2 33 | 5 57 | 0 42 | 3 59 | 1 7 | 12 7 | 1 7 | 24 39 | 0 36 | 0 31 | 2 9 | 37 41 | 13 38 | 14 21 | 14 52 | 19 59 | | n.a. |
| T 3 | 4 53 | 4s34 | 4 24 | 15 2 | 0 59 | 22 8 | 2 34 | 5 40 | 0 41 | 3 54 | 1 7 | 12 9 | 1 7 | 24 39 | 0 36 | 0 32 | 2 9 | 37 41 | 13 38 | 14 23 | 14 53 | 20 0 | | n.a. |
| W 4 | 5 16 | 9 11 | 4 54 | 15 5 | 0 48 | 22 24 | 2 34 | 5 23 | 0 41 | 3 48 | 1 7 | 12 12 | 1 7 | 24 39 | 0 36 | 0 32 | 2 9 | 37 41 | 13 39 | 14 26 | 14 54 | 20 1 | | n.a. |
| T 5 | 5 39 | 13 20 | 5 6 | 15 6 | 0 37 | 22 40 | 2 34 | 5 7 | 0 40 | 3 43 | 1 7 | 12 15 | 1 7 | 24 39 | 0 36 | 0 33 | 2 9 | 37 42 | 13 39 | 14 28 | 14 55 | 20 1 | | n.a. |
| F 6 | 6 1 | 16 43 | 4 59 | 15 6 | 0 25 | 22 55 | 2 34 | 4 50 | 0 40 | 3 38 | 1 7 | 12 17 | 1 7 | 24 39 | 0 36 | 0 34 | 2 9 | 37 42 | 13 39 | 14 30 | 14 56 | 20 2 | | n.a. |
| S 7 | 6 24 | 19 4 | 4 34 | 15 3 | 0 12 | 23 9 | 2 34 | 4 33 | 0 39 | 3 32 | 1 7 | 12 20 | 1 7 | 24 39 | 0 36 | 0 34 | 2 9 | 37 42 | 13 40 | 14 32 | 14 57 | 20 2 | | n.a. |
| S 8 | 6 46 | 20 11 | 3 51 | 14 58 | 0s 1 | 23 23 | 2 34 | 4 17 | 0 39 | 3 27 | 1 7 | 12 23 | 1 7 | 24 39 | 0 36 | 0 35 | 2 9 | 37 43 | 13 40 | 14 33 | 14 58 | 20 3 | | n.a. |
| M 9 | 7 9 | 20 1 | 2 54 | 14 51 | 0 15 | 23 36 | 2 33 | 4 0 | 0 38 | 3 21 | 1 7 | 12 25 | 1 7 | 24 39 | 0 36 | 0 36 | 2 9 | 37 43 | 13 40 | 14 33 | 14 59 | 20 3 | | n.a. |
| T 10 | 7 31 | 18 36 | 1 47 | 14 42 | 0 29 | 23 49 | 2 33 | 3 43 | 0 38 | 3 16 | 1 7 | 12 28 | 1 7 | 24 39 | 0 36 | 0 36 | 2 9 | 37 43 | 13 41 | 14 33 | 15 0 | 20 4 | | n.a. |
| W11 | 7 53 | 16 5 | 0 35 | 14 31 | 0 43 | 24 1 | 2 32 | 3 26 | 0 37 | 3 11 | 1 7 | 12 31 | 1 6 | 24 39 | 0 36 | 0 37 | 2 9 | 37 44 | 13 41 | 14 33 | 15 1 | 20 5 | | n.a. |
| T 12 | 8 15 | 12 41 | 0s38 | 14 19 | 0 58 | 24 12 | 2 31 | 3 10 | 0 37 | 3 5 | 1 7 | 12 33 | 1 6 | 24 39 | 0 36 | 0 37 | 2 9 | 37 44 | 13 41 | 14 33 | 15 2 | 20 5 | | n.a. |
| F 13 | 8 37 | 8 40 | 1 48 | 14 4 | 1 13 | 24 23 | 2 30 | 2 53 | 0 36 | 3 0 | 1 7 | 12 36 | 1 6 | 24 39 | 0 36 | 0 38 | 2 9 | 37 44 | 13 42 | 14 33 | 15 3 | 20 6 | | n.a. |
| S 14 | 8 59 | 4 16 | 2 51 | 13 48 | 1 29 | 24 33 | 2 29 | 2 36 | 0 36 | 2 55 | 1 7 | 12 39 | 1 6 | 24 39 | 0 36 | 0 39 | 2 9 | 37 45 | 13 42 | 14 35 | 15 4 | 20 6 | | n.a. |
| S 15 | 9 21 | 0n15 | 3 44 | 13 31 | 1 44 | 24 43 | 2 28 | 2 20 | 0 35 | 2 49 | 1 7 | 12 41 | 1 6 | 24 39 | 0 36 | 0 39 | 2 9 | 37 45 | 13 42 | 14 37 | 15 5 | 20 7 | | n.a. |
| M16 | 9 42 | 4 42 | 4 24 | 13 12 | 1 59 | 24 51 | 2 27 | 2 3 | 0 35 | 2 44 | 1 7 | 12 44 | 1 6 | 24 39 | 0 36 | 0 40 | 2 9 | 37 45 | 13 43 | 14 40 | 15 6 | 20 7 | | n.a. |
| T 17 | 10 4 | 8 52 | 4 50 | 12 51 | 2 15 | 25 0 | 2 25 | 1 46 | 0 34 | 2 39 | 1 7 | 12 47 | 1 6 | 24 39 | 0 36 | 0 40 | 2 9 | 37 46 | 13 43 | 14 44 | 15 7 | 20 8 | | n.a. |
| W18 | 10 25 | 12 34 | 5 2 | 12 30 | 2 29 | 25 7 | 2 24 | 1 29 | 0 34 | 2 34 | 1 7 | 12 49 | 1 6 | 24 39 | 0 36 | 0 41 | 2 9 | 37 46 | 13 43 | 14 47 | 15 8 | 20 9 | | n.a. |
| T 19 | 10 46 | 15 41 | 5 0 | 12 7 | 2 44 | 25 14 | 2 22 | 1 13 | 0 33 | 2 29 | 1 7 | 12 52 | 1 6 | 24 39 | 0 36 | 0 41 | 2 9 | 37 46 | 13 44 | 14 51 | 15 9 | 20 9 | | n.a. |
| F 20 | 11 7 | 18 4 | 4 44 | 11 44 | 2 58 | 25 20 | 2 20 | 0 56 | 0 33 | 2 23 | 1 7 | 12 55 | 1 6 | 24 40 | 0 36 | 0 42 | 2 9 | 37 47 | 13 44 | 14 54 | 15 10 | 20 10 | | n.a. |
| S 21 | 11 28 | 19 39 | 4 16 | 11 21 | 3 11 | 25 26 | 2 18 | 0 39 | 0 32 | 2 18 | 1 7 | 12 57 | 1 5 | 24 40 | 0 36 | 0 42 | 2 9 | 37 47 | 13 44 | 14 57 | 15 11 | 20 10 | | n.a. |
| S 22 | 11 49 | 20 21 | 3 37 | 10 57 | 3 23 | 25 31 | 2 16 | 0 23 | 0 32 | 2 13 | 1 7 | 13 0 | 1 5 | 24 40 | 0 37 | 0 43 | 2 9 | 37 47 | 13 45 | 14 58 | 15 12 | 20 11 | | n.a. |
| M23 | 12 9 | 20 10 | 2 48 | 10 33 | 3 34 | 25 35 | 2 13 | 0 6 | 0 31 | 2 8 | 1 7 | 13 3 | 1 5 | 24 40 | 0 37 | 0 44 | 2 9 | 37 48 | 13 45 | 14 59 | 15 13 | 20 11 | | n.a. |
| T 24 | 12 30 | 19 4 | 1 52 | 10 10 | 3 44 | 25 39 | 2 11 | 0n10 | 0 31 | 2 3 | 1 7 | 13 6 | 1 5 | 24 40 | 0 37 | 0 44 | 2 9 | 37 48 | 13 45 | 15 0 | 15 14 | 20 12 | | n.a. |
| W25 | 12 50 | 17 6 | 0 51 | 9 48 | 3 53 | 25 41 | 2 8 | 0 27 | 0 30 | 1 58 | 1 7 | 13 8 | 1 5 | 24 40 | 0 37 | 0 45 | 2 9 | 37 48 | 13 46 | 14 59 | 15 15 | 20 12 | | n.a. |
| T 26 | 13 10 | 14 20 | 0n14 | 9 27 | 4 0 | 25 44 | 2 5 | 0 44 | 0 29 | 1 53 | 1 7 | 13 11 | 1 5 | 24 40 | 0 37 | 0 45 | 2 9 | 37 48 | 13 46 | 14 59 | 15 16 | 20 13 | | n.a. |
| F 27 | 13 29 | 10 50 | 1 20 | 9 7 | 4 6 | 25 45 | 2 3 | 1 0 | 0 29 | 1 48 | 1 7 | 13 14 | 1 5 | 24 40 | 0 37 | 0 46 | 2 9 | 37 49 | 13 46 | 15 0 | 15 17 | 20 13 | | n.a. |
| S 28 | 13 49 | 6 43 | 2 24 | 8 49 | 4 11 | 25 46 | 1 59 | 1 17 | 0 28 | 1 43 | 1 7 | 13 16 | 1 5 | 24 40 | 0 37 | 0 46 | 2 9 | 37 49 | 13 46 | 15 1 | 15 18 | 20 14 | | n.a. |
| S 29 | 14 8 | 2 9 | 3 22 | 8 33 | 4 13 | 25 47 | 1 56 | 1 33 | 0 28 | 1 38 | 1 7 | 13 19 | 1 5 | 24 40 | 0 37 | 0 47 | 2 9 | 37 49 | 13 47 | 15 2 | 15 20 | 20 14 | | n.a. |
| M30 | 14 28 | 2s40 | 4 9 | 8 20 | 4 14 | 25 47 | 1 53 | 1 50 | 0 27 | 1 33 | 1 8 | 13 21 | 1 5 | 24 40 | 0 37 | 0 47 | 2 8 | 37 50 | 13 47 | 15 5 | 15 21 | 20 15 | | n.a. |
| T 31 | 14n47 | 7s28 | 4n43 | 8n 9 | 4s14 | 25n46 | 1n49 | 2n 6 | 0s27 | 1s28 | 1s 8 | 13n24 | 1s 5 | 24s40 | 0s37 | 0n47 | 2n 8 | 37s50 | 13s47 | 15n 8 | 15n22 | 20n15 | | n.a. |

Julian Day Number = 398242.5, Delta T = 26h36m16s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'04, Lahiri = -53°46'03 Julian Calendar 1 May 3623 BCE == Greg. Calendar 2 Apr. 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## JUNE 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 43 13 | 9♉39'35 | 14♏54 | 0°R29 | 25♊19 | 6♈48 | 29♓ 7 | 7♉45 | 2°R 6 | 2°R50 | 27°R19 | 20°R 1 | 19♌27 | 2♋ 3 | n.a. | W 1 |
| T 2 | 14 47 10 | 10°36'53 | 29°41 | 0♉ 6 | 26°16 | 7°27 | 29°19 | 7°53 | 2♉ 5 | 2♎49 | 27♐19 | 19♌51 | 19°24 | 2°10 | n.a. | T 2 |
| F 3 | 14 51 7 | 11°34'12 | 14♐32 | 29♈47 | 27°12 | 8° 6 | 29°31 | 8° 0 | 2° 4 | 2°48 | 27°18 | 19°41 | 19°21 | 2°17 | n.a. | F 3 |
| S 4 | 14 55 3 | 12°31'33 | 29°19 | 29°35 | 28° 8 | 8°45 | 29°43 | 8° 8 | 2° 3 | 2°46 | 27°17 | 19°34 | 19°18 | 2°23 | n.a. | S 4 |
| S 5 | 14 59 0 | 13°28'56 | 13♉54 | 29°28 | 29° 3 | 9°24 | 29°55 | 8°16 | 2° 1 | 2°45 | 27°16 | 19°29 | 19°14 | 2°30 | n.a. | S 5 |
| M 6 | 15 2 56 | 14°26'20 | 28°14 | 29°D27 | 29°58 | 10° 3 | 0♈ 6 | 8°23 | 2° 0 | 2°44 | 27°15 | 19°27 | 19°11 | 2°37 | n.a. | M 6 |
| T 7 | 15 6 53 | 15°23'45 | 12♒17 | 29°32 | 0♋52 | 10°42 | 0°18 | 8°31 | 1°59 | 2°43 | 27°15 | 19°27 | 19° 8 | 2°43 | n.a. | T 7 |
| W 8 | 15 10 49 | 16°21'12 | 26° 2 | 29°44 | 1°45 | 11°20 | 0°30 | 8°39 | 1°57 | 2°42 | 27°14 | 19°27 | 19° 5 | 2°50 | n.a. | W 8 |
| T 9 | 15 14 46 | 17°18'41 | 9♓30 | 0♉ 3 | 2°39 | 11°59 | 0°41 | 8°46 | 1°56 | 2°41 | 27°13 | 19°26 | 19° 2 | 2°57 | n.a. | T 9 |
| F 10 | 15 18 43 | 18°16'11 | 22°43 | 0°28 | 3°31 | 12°38 | 0°52 | 8°54 | 1°54 | 2°40 | 27°12 | 19°23 | 18°59 | 3° 3 | n.a. | F 10 |
| S 11 | 15 22 39 | 19°13'43 | 5♈43 | 1° 0 | 4°23 | 13°16 | 1° 4 | 9° 2 | 1°53 | 2°39 | 27°11 | 19°18 | 18°55 | 3°10 | n.a. | S 11 |
| S 12 | 15 26 36 | 20°11'17 | 18°31 | 1°38 | 5°14 | 13°55 | 1°15 | 9° 9 | 1°51 | 2°38 | 27°10 | 19° 9 | 18°52 | 3°17 | n.a. | S 12 |
| M13 | 15 30 32 | 21° 8'52 | 1♉ 7 | 2°23 | 6° 5 | 14°33 | 1°26 | 9°17 | 1°49 | 2°37 | 27° 9 | 18°58 | 18°49 | 3°23 | n.a. | M13 |
| T 14 | 15 34 29 | 22° 6'29 | 13°34 | 3°15 | 6°55 | 15°12 | 1°37 | 9°25 | 1°48 | 2°36 | 27° 8 | 18°46 | 18°46 | 3°30 | n.a. | T 14 |
| W15 | 15 38 25 | 23° 4'07 | 25°50 | 4°13 | 7°44 | 15°50 | 1°48 | 9°32 | 1°46 | 2°35 | 27° 7 | 18°32 | 18°43 | 3°37 | n.a. | W15 |
| T 16 | 15 42 22 | 24° 1'47 | 7♊57 | 5°17 | 8°33 | 16°29 | 1°59 | 9°40 | 1°44 | 2°34 | 27° 6 | 18°19 | 18°39 | 3°43 | n.a. | T 16 |
| F 17 | 15 46 19 | 24°59'29 | 19°56 | 6°27 | 9°21 | 17° 7 | 2° 9 | 9°47 | 1°42 | 2°34 | 27° 5 | 18° 7 | 18°36 | 3°50 | n.a. | F 17 |
| S 18 | 15 50 15 | 25°57'12 | 1♋49 | 7°42 | 10° 8 | 17°45 | 2°20 | 9°55 | 1°41 | 2°33 | 27° 4 | 17°57 | 18°33 | 3°57 | n.a. | S 18 |
| S 19 | 15 54 12 | 26°54'56 | 13°37 | 9° 4 | 10°54 | 18°24 | 2°31 | 10° 2 | 1°39 | 2°32 | 27° 3 | 17°50 | 18°30 | 4° 4 | n.a. | S 19 |
| M20 | 15 58 8 | 27°52'42 | 25°25 | 10°30 | 11°39 | 19° 2 | 2°41 | 10°10 | 1°37 | 2°31 | 27° 2 | 17°46 | 18°27 | 4°10 | n.a. | M20 |
| T 21 | 16 2 5 | 28°50'30 | 7♌16 | 12° 1 | 12°24 | 19°40 | 2°52 | 10°17 | 1°35 | 2°31 | 27° 1 | 17°44 | 18°24 | 4°17 | n.a. | T 21 |
| W22 | 16 6 1 | 29°48'19 | 19°16 | 13°37 | 13° 7 | 20°18 | 3° 2 | 10°25 | 1°33 | 2°30 | 27° 0 | 17°D44 | 18°20 | 4°24 | n.a. | W22 |
| T 23 | 16 9 58 | 0♊46'09 | 1♍29 | 15°16 | 13°50 | 20°56 | 3°12 | 10°32 | 1°31 | 2°29 | 26°59 | 17°R44 | 18°17 | 4°30 | n.a. | T 23 |
| F 24 | 16 13 54 | 1°44'01 | 14° 1 | 17° 0 | 14°32 | 21°34 | 3°22 | 10°40 | 1°29 | 2°29 | 26°57 | 17°44 | 18°14 | 4°37 | n.a. | F 24 |
| S 25 | 16 17 51 | 2°41'54 | 26°57 | 18°46 | 15°12 | 22°12 | 3°32 | 10°47 | 1°27 | 2°28 | 26°56 | 17°41 | 18°11 | 4°44 | n.a. | S 25 |
| S 26 | 16 21 48 | 3°39'49 | 10♎20 | 20°36 | 15°52 | 22°50 | 3°42 | 10°54 | 1°25 | 2°27 | 26°55 | 17°37 | 18° 8 | 4°50 | n.a. | S 26 |
| M27 | 16 25 44 | 4°37'45 | 24°13 | 22°28 | 16°30 | 23°27 | 3°52 | 11° 2 | 1°23 | 2°27 | 26°54 | 17°30 | 18° 4 | 4°57 | n.a. | M27 |
| T 28 | 16 29 41 | 5°35'43 | 8♏35 | 24°22 | 17° 8 | 24° 5 | 4° 1 | 11° 9 | 1°21 | 2°26 | 26°53 | 17°21 | 18° 1 | 5° 4 | n.a. | T 28 |
| W29 | 16 33 37 | 6°33'43 | 23°21 | 26°17 | 17°44 | 24°43 | 4°11 | 11°16 | 1°19 | 2°26 | 26°52 | 17°11 | 17°58 | 5°10 | n.a. | W29 |
| T 30 | 16 37 34 | 7♊31'45 | 8♐24 | 28♉14 | 18♋19 | 25♈20 | 4♈20 | 11♉24 | 1♉17 | 2♎25 | 26♐51 | 17♌ 1 | 17♌55 | 5♋17 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n 5 | 11s58 | 5n 0 | 8n 1 | 4s12 | 25n44 | 1n45 | 2n22 | 0s26 | 1s23 | 1s 8 | 13n27 | 1s 4 | 24s40 | 0s37 | 0n48 | 2n 8 | 37s50 | 13s48 | 15n12 | 15n23 | 20n16 | | n.a. |
| T 2 | 15 24 | 15 47 | 4 57 | 7 57 | 4 8 | 25 42 | 1 41 | 2 39 | 0 25 | 1 18 | 1 8 | 13 29 | 1 4 | 24 40 | 0 37 | 0 48 | 2 8 | 37 50 | 13 48 | 15 15 | 15 24 | 20 16 | | n.a. |
| F 3 | 15 42 | 18 37 | 4 34 | 7 55 | 4 3 | 25 39 | 1 37 | 2 55 | 0 25 | 1 14 | 1 8 | 13 32 | 1 4 | 24 40 | 0 37 | 0 49 | 2 8 | 37 51 | 13 48 | 15 18 | 15 25 | 20 17 | | n.a. |
| S 4 | 16 0 | 20 12 | 3 52 | 7 56 | 3 57 | 25 36 | 1 32 | 3 11 | 0 24 | 1 9 | 1 8 | 13 35 | 1 4 | 24 40 | 0 37 | 0 49 | 2 8 | 37 51 | 13 48 | 15 20 | 15 26 | 20 17 | | n.a. |
| S 5 | 16 18 | 20 24 | 2 56 | 8 1 | 3 49 | 25 32 | 1 28 | 3 27 | 0 24 | 1 4 | 1 8 | 13 37 | 1 4 | 24 40 | 0 37 | 0 50 | 2 8 | 37 51 | 13 49 | 15 22 | 15 27 | 20 18 | | n.a. |
| M 6 | 16 36 | 19 16 | 1 50 | 8 9 | 3 40 | 25 27 | 1 23 | 3 44 | 0 23 | 0 59 | 1 8 | 13 40 | 1 4 | 24 40 | 0 37 | 0 50 | 2 8 | 37 51 | 13 49 | 15 23 | 15 28 | 20 18 | | n.a. |
| T 7 | 16 53 | 16 58 | 0 38 | 8 20 | 3 30 | 25 22 | 1 18 | 4 0 | 0 23 | 0 55 | 1 8 | 13 42 | 1 4 | 24 40 | 0 37 | 0 50 | 2 8 | 37 52 | 13 49 | 15 23 | 15 29 | 20 19 | | n.a. |
| W 8 | 17 10 | 13 43 | 0s35 | 8 35 | 3 19 | 25 17 | 1 13 | 4 16 | 0 22 | 0 50 | 1 8 | 13 45 | 1 4 | 24 40 | 0 37 | 0 51 | 2 8 | 37 52 | 13 50 | 15 23 | 15 30 | 20 19 | | n.a. |
| T 9 | 17 27 | 9 49 | 1 44 | 8 52 | 3 7 | 25 10 | 1 8 | 4 32 | 0 21 | 0 45 | 1 8 | 13 48 | 1 4 | 24 41 | 0 37 | 0 51 | 2 8 | 37 52 | 13 50 | 15 23 | 15 31 | 20 20 | | n.a. |
| F 10 | 17 43 | 5 30 | 2 46 | 9 13 | 2 55 | 25 4 | 1 2 | 4 48 | 0 21 | 0 41 | 1 8 | 13 50 | 1 4 | 24 41 | 0 37 | 0 52 | 2 8 | 37 52 | 13 50 | 15 24 | 15 32 | 20 20 | | n.a. |
| S 11 | 17 59 | 1 0 | 3 38 | 9 36 | 2 42 | 24 56 | 0 56 | 5 4 | 0 20 | 0 36 | 1 8 | 13 53 | 1 4 | 24 41 | 0 37 | 0 52 | 2 8 | 37 52 | 13 50 | 15 26 | 15 33 | 20 21 | | n.a. |
| S 12 | 18 15 | 3n28 | 4 19 | 10 2 | 2 29 | 24 48 | 0 51 | 5 20 | 0 20 | 0 32 | 1 8 | 13 55 | 1 4 | 24 41 | 0 37 | 0 52 | 2 8 | 37 53 | 13 50 | 15 28 | 15 34 | 20 21 | | n.a. |
| M13 | 18 31 | 7 43 | 4 46 | 10 31 | 2 15 | 24 40 | 0 44 | 5 36 | 0 19 | 0 27 | 1 8 | 13 58 | 1 4 | 24 41 | 0 37 | 0 53 | 2 8 | 37 53 | 13 51 | 15 32 | 15 35 | 20 21 | | n.a. |
| T 14 | 18 47 | 11 35 | 4 59 | 11 2 | 2 1 | 24 31 | 0 38 | 5 51 | 0 18 | 0 23 | 1 8 | 14 0 | 1 4 | 24 41 | 0 37 | 0 53 | 2 8 | 37 53 | 13 51 | 15 36 | 15 36 | 20 22 | | n.a. |
| W15 | 19 2 | 14 55 | 4 58 | 11 36 | 1 46 | 24 22 | 0 32 | 6 7 | 0 18 | 0 18 | 1 8 | 14 3 | 1 4 | 24 41 | 0 37 | 0 53 | 2 8 | 37 53 | 13 51 | 15 40 | 15 37 | 20 22 | | n.a. |
| T 16 | 19 16 | 17 34 | 4 43 | 12 11 | 1 32 | 24 12 | 0 25 | 6 23 | 0 17 | 0 14 | 1 8 | 14 5 | 1 4 | 24 41 | 0 37 | 0 53 | 2 8 | 37 54 | 13 51 | 15 44 | 15 38 | 20 23 | | n.a. |
| F 17 | 19 31 | 19 26 | 4 16 | 12 48 | 1 18 | 24 2 | 0 18 | 6 39 | 0 16 | 0 10 | 1 8 | 14 8 | 1 3 | 24 41 | 0 37 | 0 54 | 2 7 | 37 54 | 13 52 | 15 48 | 15 39 | 20 23 | | n.a. |
| S 18 | 19 45 | 20 26 | 3 38 | 13 27 | 1 3 | 23 51 | 0 11 | 6 54 | 0 16 | 0 5 | 1 9 | 14 10 | 1 3 | 24 41 | 0 37 | 0 54 | 2 7 | 37 54 | 13 52 | 15 51 | 15 40 | 20 24 | | n.a. |
| S 19 | 19 59 | 20 32 | 2 50 | 14 7 | 0 49 | 23 40 | 0 3 | 7 10 | 0 15 | 0 1 | 1 9 | 14 13 | 1 3 | 24 41 | 0 37 | 0 54 | 2 7 | 37 54 | 13 52 | 15 53 | 15 41 | 20 24 | | n.a. |
| M20 | 20 12 | 19 44 | 1 55 | 14 48 | 0 35 | 23 28 | 0s 4 | 7 25 | 0 15 | 0n 3 | 1 9 | 14 15 | 1 3 | 24 41 | 0 37 | 0 55 | 2 7 | 37 54 | 13 52 | 15 55 | 15 42 | 20 25 | | n.a. |
| T 21 | 20 26 | 18 3 | 0 55 | 15 30 | 0 22 | 23 16 | 0 12 | 7 40 | 0 14 | 0 7 | 1 9 | 14 18 | 1 3 | 24 41 | 0 37 | 0 55 | 2 7 | 37 54 | 13 52 | 15 55 | 15 43 | 20 25 | | n.a. |
| W22 | 20 38 | 15 34 | 0n 8 | 16 12 | 0 9 | 23 4 | 0 20 | 7 56 | 0 13 | 0 11 | 1 9 | 14 20 | 1 3 | 24 41 | 0 37 | 0 55 | 2 7 | 37 55 | 13 53 | 15 55 | 15 44 | 20 25 | | n.a. |
| T 23 | 20 51 | 12 21 | 1 12 | 16 54 | 0n 4 | 22 52 | 0 28 | 8 11 | 0 13 | 0 15 | 1 9 | 14 23 | 1 3 | 24 41 | 0 37 | 0 55 | 2 7 | 37 55 | 13 53 | 15 55 | 15 45 | 20 26 | | n.a. |
| F 24 | 21 3 | 8 31 | 2 15 | 17 36 | 0 16 | 22 39 | 0 37 | 8 26 | 0 12 | 0 19 | 1 9 | 14 25 | 1 3 | 24 41 | 0 38 | 0 55 | 2 7 | 37 55 | 13 53 | 15 55 | 15 46 | 20 26 | | n.a. |
| S 25 | 21 15 | 4 10 | 3 12 | 18 18 | 0 27 | 22 25 | 0 46 | 8 41 | 0 11 | 0 23 | 1 9 | 14 27 | 1 3 | 24 41 | 0 38 | 0 56 | 2 7 | 37 55 | 13 53 | 15 56 | 15 47 | 20 27 | | n.a. |
| S 26 | 21 26 | 0s31 | 4 1 | 18 59 | 0 38 | 22 12 | 0 55 | 8 56 | 0 11 | 0 27 | 1 9 | 14 30 | 1 3 | 24 41 | 0 38 | 0 56 | 2 7 | 37 55 | 13 53 | 15 58 | 15 48 | 20 27 | | n.a. |
| M27 | 21 37 | 5 20 | 4 38 | 19 38 | 0 48 | 21 58 | 1 4 | 9 11 | 0 10 | 0 31 | 1 9 | 14 32 | 1 3 | 24 41 | 0 38 | 0 56 | 2 7 | 37 55 | 13 54 | 16 0 | 15 49 | 20 27 | | n.a. |
| T 28 | 21 48 | 10 2 | 4 59 | 20 17 | 0 57 | 21 44 | 1 13 | 9 26 | 0 9 | 0 35 | 1 9 | 14 34 | 1 3 | 24 41 | 0 38 | 0 56 | 2 7 | 37 55 | 13 54 | 16 2 | 15 50 | 20 28 | | n.a. |
| W29 | 21 58 | 14 15 | 5 1 | 20 54 | 1 5 | 21 29 | 1 23 | 9 41 | 0 9 | 0 39 | 1 9 | 14 37 | 1 3 | 24 42 | 0 38 | 0 56 | 2 7 | 37 56 | 13 54 | 16 6 | 15 51 | 20 28 | | n.a. |
| T 30 | 22n 8 | 17s39 | 4n42 | 21n29 | 1n13 | 21n15 | 1s33 | 9n56 | 0s 8 | 0n43 | 1s 9 | 14n39 | 1s 3 | 24s42 | 0s38 | 0n56 | 2n 7 | 37s56 | 13s54 | 16n 9 | 15n52 | 20n29 | | n.a. |

Julian Day Number = 398273.5, Delta T = 26h36m13s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°53'00, Lahiri = -53°45'59 Julian Calendar 1 June 3623 BCE == Greg. Calendar 3 May 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## JULY 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 41 30 | 8♊29'48 | 23♐34 | 0♊11 | 18♋52 | 25♈58 | 4♈29 | 11♉31 | 1°R15 | 2°R25 | 26°R49 | 16°R52 | 17♌52 | 5♋24 | n.a. | F 1 |
| S 2 | 16 45 27 | 9°27'54 | 8♑41 | 2°10 | 19°24 | 26°36 | 4°39 | 11°38 | 1♑12 | 2♎24 | 26♐48 | 16♌45 | 17°49 | 5°30 | n.a. | S 2 |
| S 3 | 16 49 23 | 10°26'02 | 23°36 | 4° 8 | 19°55 | 27°13 | 4°48 | 11°45 | 1°10 | 2°24 | 26°47 | 16°41 | 17°45 | 5°37 | n.a. | S 3 |
| M 4 | 16 53 20 | 11°24'12 | 8♒12 | 6° 6 | 20°24 | 27°50 | 4°57 | 11°52 | 1° 8 | 2°24 | 26°46 | 16°39 | 17°42 | 5°44 | n.a. | M 4 |
| T 5 | 16 57 17 | 12°22'24 | 22°24 | 8° 4 | 20°52 | 28°28 | 5° 6 | 11°59 | 1° 6 | 2°23 | 26°45 | 16°D39 | 17°39 | 5°50 | n.a. | T 5 |
| W 6 | 17 1 13 | 13°20'38 | 6♓13 | 10° 2 | 21°19 | 29° 5 | 5°14 | 12° 6 | 1° 4 | 2°23 | 26°43 | 16°39 | 17°36 | 5°57 | n.a. | W 6 |
| T 7 | 17 5 10 | 14°18'55 | 19°40 | 11°59 | 21°43 | 29°42 | 5°23 | 12°13 | 1° 1 | 2°23 | 26°42 | 16°R39 | 17°33 | 6° 4 | n.a. | T 7 |
| F 8 | 17 9 6 | 15°17'14 | 2♈46 | 13°56 | 22° 6 | 0♉20 | 5°31 | 12°20 | 0°59 | 2°23 | 26°41 | 16°38 | 17°30 | 6°10 | n.a. | F 8 |
| S 9 | 17 13 3 | 16°15'35 | 15°35 | 15°51 | 22°27 | 0°57 | 5°40 | 12°27 | 0°57 | 2°23 | 26°40 | 16°34 | 17°26 | 6°17 | n.a. | S 9 |
| S 10 | 17 16 59 | 17°13'59 | 28°10 | 17°46 | 22°47 | 1°34 | 5°48 | 12°34 | 0°54 | 2°22 | 26°38 | 16°28 | 17°23 | 6°24 | n.a. | S 10 |
| M11 | 17 20 56 | 18°12'25 | 10♉32 | 19°40 | 23° 5 | 2°11 | 5°56 | 12°41 | 0°52 | 2°22 | 26°37 | 16°20 | 17°20 | 6°31 | n.a. | M11 |
| T 12 | 17 24 52 | 19°10'53 | 22°45 | 21°33 | 23°20 | 2°48 | 6° 4 | 12°47 | 0°50 | 2°22 | 26°36 | 16° 9 | 17°17 | 6°37 | n.a. | T 12 |
| W13 | 17 28 49 | 20° 9'24 | 4♊50 | 23°25 | 23°34 | 3°25 | 6°12 | 12°54 | 0°47 | 2°22 | 26°35 | 15°59 | 17°14 | 6°44 | n.a. | W13 |
| T 14 | 17 32 45 | 21° 7'57 | 16°48 | 25°16 | 23°46 | 4° 2 | 6°19 | 13° 1 | 0°45 | 2°D22 | 26°33 | 15°48 | 17°10 | 6°51 | n.a. | T 14 |
| F 15 | 17 36 42 | 22° 6'32 | 28°41 | 27° 5 | 23°56 | 4°39 | 6°27 | 13° 7 | 0°43 | 2°22 | 26°32 | 15°39 | 17° 7 | 6°57 | n.a. | F 15 |
| S 16 | 17 40 39 | 23° 5'09 | 10♋31 | 28°54 | 24° 3 | 5°16 | 6°34 | 13°14 | 0°40 | 2°22 | 26°31 | 15°31 | 17° 4 | 7° 4 | n.a. | S 16 |
| S 17 | 17 44 35 | 24° 3'48 | 22°18 | 0♋41 | 24° 8 | 5°52 | 6°41 | 13°20 | 0°38 | 2°22 | 26°30 | 15°26 | 17° 1 | 7°11 | n.a. | S 17 |
| M18 | 17 48 32 | 25° 2'29 | 4♌ 7 | 2°28 | 24°12 | 6°29 | 6°49 | 13°27 | 0°35 | 2°22 | 26°28 | 15°23 | 16°58 | 7°17 | n.a. | M18 |
| T 19 | 17 52 28 | 26° 1'12 | 16° 0 | 4°13 | 24°R12 | 7° 6 | 6°55 | 13°33 | 0°33 | 2°23 | 26°27 | 15°D23 | 16°55 | 7°24 | n.a. | T 19 |
| W20 | 17 56 25 | 26°59'58 | 28° 0 | 5°57 | 24°11 | 7°42 | 7° 2 | 13°39 | 0°31 | 2°23 | 26°26 | 15°23 | 16°51 | 7°31 | n.a. | W20 |
| T 21 | 18 0 21 | 27°58'45 | 10♍13 | 7°41 | 24° 7 | 8°19 | 7° 9 | 13°46 | 0°28 | 2°23 | 26°25 | 15°24 | 16°48 | 7°37 | n.a. | T 21 |
| F 22 | 18 4 18 | 28°57'34 | 22°43 | 9°23 | 24° 1 | 8°55 | 7°15 | 13°52 | 0°26 | 2°23 | 26°23 | 15°26 | 16°45 | 7°44 | n.a. | F 22 |
| S 23 | 18 8 14 | 29°56'25 | 5♎34 | 11° 4 | 23°52 | 9°31 | 7°22 | 13°58 | 0°23 | 2°24 | 26°22 | 15°R26 | 16°42 | 7°51 | n.a. | S 23 |
| S 24 | 18 12 11 | 0♋55'18 | 18°52 | 12°44 | 23°41 | 10° 8 | 7°28 | 14° 4 | 0°21 | 2°24 | 26°21 | 15°24 | 16°39 | 7°57 | n.a. | S 24 |
| M25 | 18 16 7 | 1°54'13 | 2♏38 | 14°23 | 23°28 | 10°44 | 7°34 | 14°10 | 0°19 | 2°24 | 26°20 | 15°21 | 16°36 | 8° 4 | n.a. | M25 |
| T 26 | 18 20 4 | 2°53'10 | 16°53 | 16° 1 | 23°12 | 11°20 | 7°40 | 14°16 | 0°16 | 2°25 | 26°18 | 15°16 | 16°32 | 8°11 | n.a. | T 26 |
| W27 | 18 24 1 | 3°52'09 | 1♐34 | 17°39 | 22°54 | 11°56 | 7°45 | 14°22 | 0°14 | 2°25 | 26°17 | 15°10 | 16°29 | 8°17 | n.a. | W27 |
| T 28 | 18 27 57 | 4°51'10 | 16°37 | 19°15 | 22°33 | 12°32 | 7°51 | 14°28 | 0°11 | 2°26 | 26°16 | 15° 3 | 16°26 | 8°24 | n.a. | T 28 |
| F 29 | 18 31 54 | 5°50'13 | 1♑52 | 20°50 | 22°11 | 13° 8 | 7°56 | 14°34 | 0° 9 | 2°26 | 26°15 | 14°58 | 16°23 | 8°31 | n.a. | F 29 |
| S 30 | 18 35 50 | 6°49'19 | 17° 9 | 22°24 | 21°46 | 13°44 | 8° 2 | 14°40 | 0° 7 | 2°27 | 26°13 | 14°54 | 16°20 | 8°37 | n.a. | S 30 |
| S 31 | 18 39 47 | 7♋48'27 | 2♒16 | 23♋58 | 21♋20 | 14♉20 | 8♈ 7 | 14♉45 | 0♑ 4 | 2♎27 | 26♐12 | 14♌52 | 16♌16 | 8♋44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n18 | 19s52 | 4n 3 | 22n 2 | 1n20 | 21n 0 | 1s43 | 10n10 | 0s 7 | 0n46 | 1s10 | 14n41 | 1s 3 | 24s42 | 0s38 | 0n56 | 2n 7 | 37s56 | 13s54 | 16n12 | 15n53 | 20n29 | | n.a. |
| S 2 | 22 27 | 20 40 | 3 8 | 22 33 | 1 26 | 20 45 | 1 53 | 10 25 | 0 7 | 0 50 | 1 10 | 14 44 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 54 | 16 14 | 15 54 | 20 29 | | n.a. |
| S 3 | 22 36 | 19 59 | 2 0 | 23 2 | 1 31 | 20 30 | 2 4 | 10 39 | 0 6 | 0 54 | 1 10 | 14 46 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 54 | 16 15 | 15 55 | 20 30 | | n.a. |
| M 4 | 22 44 | 17 59 | 0 45 | 23 28 | 1 36 | 20 15 | 2 15 | 10 54 | 0 5 | 0 57 | 1 10 | 14 48 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 55 | 16 16 | 15 56 | 20 30 | | n.a. |
| T 5 | 22 52 | 14 53 | 0s31 | 23 52 | 1 40 | 20 0 | 2 26 | 11 8 | 0 5 | 1 1 | 1 10 | 14 50 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 55 | 16 16 | 15 57 | 20 30 | | n.a. |
| W 6 | 23 0 | 11 3 | 1 43 | 24 14 | 1 43 | 19 45 | 2 37 | 11 22 | 0 4 | 1 4 | 1 10 | 14 53 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 55 | 16 15 | 15 58 | 20 31 | | n.a. |
| T 7 | 23 7 | 6 44 | 2 47 | 24 34 | 1 45 | 19 30 | 2 49 | 11 37 | 0 3 | 1 7 | 1 10 | 14 55 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 55 | 16 15 | 15 59 | 20 31 | | n.a. |
| F 8 | 23 14 | 2 14 | 3 41 | 24 51 | 1 47 | 19 14 | 3 0 | 11 51 | 0 3 | 1 11 | 1 10 | 14 57 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 55 | 16 16 | 16 0 | 20 31 | | n.a. |
| S 9 | 23 20 | 2n17 | 4 22 | 25 6 | 1 48 | 18 59 | 3 12 | 12 5 | 0 2 | 1 14 | 1 10 | 14 59 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 56 | 13 55 | 16 17 | 16 1 | 20 32 | | n.a. |
| S 10 | 23 26 | 6 36 | 4 50 | 25 18 | 1 49 | 18 44 | 3 24 | 12 19 | 0 1 | 1 17 | 1 10 | 15 1 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 57 | 13 55 | 16 19 | 16 2 | 20 32 | | n.a. |
| M11 | 23 32 | 10 35 | 5 3 | 25 28 | 1 49 | 18 29 | 3 37 | 12 32 | 0 1 | 1 20 | 1 11 | 15 4 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 57 | 13 55 | 16 22 | 16 3 | 20 33 | | n.a. |
| T 12 | 23 37 | 14 4 | 5 3 | 25 36 | 1 48 | 18 14 | 3 49 | 12 46 | 0n 0 | 1 24 | 1 11 | 15 6 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 57 | 13 55 | 16 25 | 16 4 | 20 33 | | n.a. |
| W13 | 23 42 | 16 56 | 4 49 | 25 41 | 1 47 | 17 59 | 4 2 | 13 0 | 0 1 | 1 27 | 1 11 | 15 8 | 1 3 | 24 42 | 0 38 | 0 57 | 2 6 | 37 57 | 13 55 | 16 28 | 16 5 | 20 33 | | n.a. |
| T 14 | 23 46 | 19 3 | 4 22 | 25 45 | 1 46 | 17 45 | 4 14 | 13 13 | 0 2 | 1 30 | 1 11 | 15 10 | 1 2 | 24 42 | 0 38 | 0 57 | 2 6 | 37 57 | 13 55 | 16 31 | 16 6 | 20 34 | | n.a. |
| F 15 | 23 50 | 20 20 | 3 44 | 25 46 | 1 44 | 17 30 | 4 27 | 13 27 | 0 2 | 1 33 | 1 11 | 15 12 | 1 2 | 24 42 | 0 38 | 0 57 | 2 5 | 37 57 | 13 56 | 16 34 | 16 7 | 20 34 | | n.a. |
| S 16 | 23 53 | 20 43 | 2 56 | 25 45 | 1 41 | 17 16 | 4 40 | 13 40 | 0 3 | 1 35 | 1 11 | 15 14 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 36 | 16 8 | 20 34 | | n.a. |
| S 17 | 23 56 | 20 11 | 2 1 | 25 43 | 1 38 | 17 2 | 4 53 | 13 53 | 0 4 | 1 38 | 1 11 | 15 16 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 38 | 16 9 | 20 34 | | n.a. |
| M18 | 23 58 | 18 46 | 1 0 | 25 38 | 1 35 | 16 49 | 5 6 | 14 6 | 0 4 | 1 41 | 1 11 | 15 18 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 39 | 16 10 | 20 35 | | n.a. |
| T 19 | 24 0 | 16 31 | 0n 3 | 25 32 | 1 32 | 16 36 | 5 20 | 14 19 | 0 5 | 1 44 | 1 11 | 15 20 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 39 | 16 11 | 20 35 | | n.a. |
| W20 | 24 2 | 13 32 | 1 8 | 25 24 | 1 28 | 16 23 | 5 33 | 14 32 | 0 6 | 1 46 | 1 12 | 15 22 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 39 | 16 12 | 20 35 | | n.a. |
| T 21 | 24 3 | 9 56 | 2 10 | 25 14 | 1 23 | 16 11 | 5 46 | 14 45 | 0 7 | 1 49 | 1 12 | 15 24 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 38 | 16 13 | 20 36 | | n.a. |
| F 22 | 24 4 | 5 50 | 3 8 | 25 2 | 1 19 | 15 59 | 5 59 | 14 58 | 0 7 | 1 52 | 1 12 | 15 26 | 1 2 | 24 42 | 0 38 | 0 56 | 2 5 | 37 57 | 13 56 | 16 38 | 16 14 | 20 36 | | n.a. |
| S 23 | 24 4 | 1 22 | 3 58 | 24 49 | 1 14 | 15 48 | 6 12 | 15 10 | 0 8 | 1 54 | 1 12 | 15 28 | 1 2 | 24 42 | 0 38 | 0 55 | 2 5 | 37 57 | 13 56 | 16 38 | 16 15 | 20 36 | | n.a. |
| S 24 | 24 4 | 3s19 | 4 38 | 24 35 | 1 9 | 15 37 | 6 25 | 15 23 | 0 9 | 1 56 | 1 12 | 15 29 | 1 2 | 24 42 | 0 38 | 0 55 | 2 5 | 37 57 | 13 56 | 16 39 | 16 16 | 20 37 | | n.a. |
| M25 | 24 3 | 7 59 | 5 2 | 24 19 | 1 3 | 15 27 | 6 37 | 15 35 | 0 10 | 1 59 | 1 12 | 15 31 | 1 2 | 24 42 | 0 38 | 0 55 | 2 5 | 37 57 | 13 56 | 16 40 | 16 17 | 20 37 | | n.a. |
| T 26 | 24 2 | 12 22 | 5 10 | 24 2 | 0 58 | 15 17 | 6 50 | 15 48 | 0 11 | 2 1 | 1 12 | 15 33 | 1 2 | 24 42 | 0 38 | 0 55 | 2 5 | 37 57 | 13 56 | 16 41 | 16 18 | 20 37 | | n.a. |
| W27 | 24 1 | 16 10 | 4 58 | 23 44 | 0 52 | 15 9 | 7 2 | 16 0 | 0 11 | 2 3 | 1 12 | 15 35 | 1 2 | 24 42 | 0 38 | 0 55 | 2 5 | 37 57 | 13 56 | 16 43 | 16 19 | 20 37 | | n.a. |
| T 28 | 23 59 | 18 59 | 4 25 | 23 24 | 0 46 | 15 0 | 7 13 | 16 12 | 0 12 | 2 5 | 1 13 | 15 37 | 1 2 | 24 42 | 0 38 | 0 54 | 2 4 | 37 56 | 13 56 | 16 45 | 16 20 | 20 38 | | n.a. |
| F 29 | 23 56 | 20 31 | 3 33 | 23 4 | 0 40 | 14 53 | 7 25 | 16 24 | 0 13 | 2 7 | 1 13 | 15 38 | 1 2 | 24 42 | 0 38 | 0 54 | 2 4 | 37 56 | 13 56 | 16 46 | 16 21 | 20 38 | | n.a. |
| S 30 | 23 53 | 20 32 | 2 25 | 22 42 | 0 33 | 14 46 | 7 35 | 16 36 | 0 14 | 2 9 | 1 13 | 15 40 | 1 2 | 24 42 | 0 38 | 0 54 | 2 4 | 37 56 | 13 56 | 16 48 | 16 22 | 20 38 | | n.a. |
| S 31 | 23n50 | 19s 4 | 1n 8 | 22n19 | 0n27 | 14n40 | 7s46 | 16n47 | 0n14 | 2n11 | 1s13 | 15n42 | 1s 2 | 24s42 | 0s38 | 0n53 | 2n 4 | 37s56 | 13s56 | 16n48 | 16n23 | 20n39 | | n.a. |

Julian Day Number = 398303.5, Delta T = 26h36m10s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'56, Lahiri = -53°45'55 Julian Calendar 1 July 3623 BCE == Greg. Calendar 2 June 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## AUGUST 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 43 43 | 8♋47'37 | 17♒ 7 | 25♋30 | 20°R51 | 14♉56 | 8♈11 | 14♉51 | 0°R 2 | 2♎28 | 26°R11 | 14°D51 | 16♌13 | 8♋51 | n.a. | M 1 |
| T 2 | 18 47 40 | 9°46'49 | 1♓34 | 27° 2 | 20♋21 | 15°32 | 8°16 | 14°56 | 29♐59 | 2°28 | 26♐10 | 14♌52 | 16°10 | 8°57 | n.a. | T 2 |
| W 3 | 18 51 36 | 10°46'05 | 15°34 | 28°33 | 19°49 | 16° 7 | 8°21 | 15° 2 | 29°57 | 2°29 | 26° 8 | 14°53 | 16° 7 | 9° 4 | n.a. | W 3 |
| T 4 | 18 55 33 | 11°45'22 | 29° 8 | 0♌ 2 | 19°16 | 16°43 | 8°25 | 15° 7 | 29°55 | 2°30 | 26° 7 | 14°55 | 16° 4 | 9°11 | n.a. | T 4 |
| F 5 | 18 59 29 | 12°44'43 | 12♈17 | 1°31 | 18°42 | 17°18 | 8°29 | 15°13 | 29°52 | 2°30 | 26° 6 | 14°R55 | 16° 1 | 9°17 | n.a. | F 5 |
| S 6 | 19 3 26 | 13°44'05 | 25° 5 | 2°59 | 18° 7 | 17°54 | 8°33 | 15°18 | 29°50 | 2°31 | 26° 5 | 14°55 | 15°57 | 9°24 | n.a. | S 6 |
| S 7 | 19 7 22 | 14°43'31 | 7♉34 | 4°26 | 17°32 | 18°29 | 8°37 | 15°23 | 29°48 | 2°32 | 26° 4 | 14°53 | 15°54 | 9°31 | n.a. | S 7 |
| M 8 | 19 11 19 | 15°42'59 | 19°50 | 5°52 | 16°56 | 19° 5 | 8°41 | 15°28 | 29°45 | 2°33 | 26° 3 | 14°49 | 15°51 | 9°38 | n.a. | M 8 |
| T 9 | 19 15 16 | 16°42'29 | 1♊54 | 7°18 | 16°20 | 19°40 | 8°44 | 15°33 | 29°43 | 2°34 | 26° 1 | 14°45 | 15°48 | 9°44 | n.a. | T 9 |
| W10 | 19 19 12 | 17°42'02 | 13°51 | 8°42 | 15°43 | 20°15 | 8°47 | 15°38 | 29°41 | 2°34 | 26° 0 | 14°40 | 15°45 | 9°51 | n.a. | W10 |
| T 11 | 19 23 9 | 18°41'38 | 25°43 | 10° 5 | 15° 7 | 20°50 | 8°50 | 15°43 | 29°39 | 2°35 | 25°59 | 14°35 | 15°42 | 9°58 | n.a. | T 11 |
| F 12 | 19 27 5 | 19°41'16 | 7♋32 | 11°27 | 14°32 | 21°25 | 8°53 | 15°48 | 29°36 | 2°36 | 25°58 | 14°31 | 15°38 | 10° 4 | n.a. | F 12 |
| S 13 | 19 31 2 | 20°40'56 | 19°21 | 12°48 | 13°57 | 22° 0 | 8°56 | 15°52 | 29°34 | 2°37 | 25°57 | 14°28 | 15°35 | 10°11 | n.a. | S 13 |
| S 14 | 19 34 58 | 21°40'38 | 1♌11 | 14° 7 | 13°23 | 22°35 | 8°58 | 15°57 | 29°32 | 2°38 | 25°56 | 14°26 | 15°32 | 10°18 | n.a. | S 14 |
| M15 | 19 38 55 | 22°40'22 | 13° 5 | 15°26 | 12°51 | 23°10 | 9° 1 | 16° 1 | 29°30 | 2°39 | 25°55 | 14°D25 | 15°29 | 10°24 | n.a. | M15 |
| T 16 | 19 42 51 | 23°40'09 | 25° 5 | 16°43 | 12°20 | 23°45 | 9° 3 | 16° 6 | 29°28 | 2°40 | 25°53 | 14°26 | 15°26 | 10°31 | n.a. | T 16 |
| W17 | 19 46 48 | 24°39'58 | 7♍13 | 17°59 | 11°50 | 24°19 | 9° 5 | 16°10 | 29°26 | 2°41 | 25°52 | 14°27 | 15°22 | 10°38 | n.a. | W17 |
| T 18 | 19 50 44 | 25°39'48 | 19°32 | 19°14 | 11°22 | 24°54 | 9° 6 | 16°14 | 29°23 | 2°42 | 25°51 | 14°28 | 15°19 | 10°44 | n.a. | T 18 |
| F 19 | 19 54 41 | 26°39'41 | 2♎ 6 | 20°26 | 10°56 | 25°28 | 9° 8 | 16°19 | 29°21 | 2°44 | 25°50 | 14°30 | 15°16 | 10°51 | n.a. | F 19 |
| S 20 | 19 58 37 | 27°39'36 | 14°58 | 21°38 | 10°32 | 26° 3 | 9° 9 | 16°23 | 29°19 | 2°45 | 25°49 | 14°31 | 15°13 | 10°58 | n.a. | S 20 |
| S 21 | 20 2 34 | 28°39'32 | 28°10 | 22°47 | 10°10 | 26°37 | 9°10 | 16°27 | 29°17 | 2°46 | 25°48 | 14°R31 | 15°10 | 11° 4 | n.a. | S 21 |
| M22 | 20 6 30 | 29°39'30 | 11♏47 | 23°54 | 9°50 | 27°11 | 9°11 | 16°30 | 29°15 | 2°47 | 25°47 | 14°31 | 15° 7 | 11°11 | n.a. | M22 |
| T 23 | 20 10 27 | 0♌39'31 | 25°48 | 24°59 | 9°33 | 27°45 | 9°12 | 16°34 | 29°13 | 2°49 | 25°46 | 14°30 | 15° 3 | 11°18 | n.a. | T 23 |
| W24 | 20 14 24 | 1°39'33 | 10♐14 | 26° 2 | 9°18 | 28°19 | 9°13 | 16°38 | 29°11 | 2°50 | 25°45 | 14°29 | 15° 0 | 11°24 | n.a. | W24 |
| T 25 | 20 18 20 | 2°39'37 | 25° 1 | 27° 2 | 9° 5 | 28°53 | 9°13 | 16°42 | 29° 9 | 2°51 | 25°44 | 14°27 | 14°57 | 11°31 | n.a. | T 25 |
| F 26 | 20 22 17 | 3°39'43 | 10♑ 2 | 27°59 | 8°55 | 29°27 | 9°R13 | 16°45 | 29° 8 | 2°53 | 25°43 | 14°26 | 14°54 | 11°38 | n.a. | F 26 |
| S 27 | 20 26 13 | 4°39'51 | 25°11 | 28°52 | 8°47 | 0♊ 1 | 9°13 | 16°49 | 29° 6 | 2°54 | 25°42 | 14°25 | 14°51 | 11°44 | n.a. | S 27 |
| S 28 | 20 30 10 | 5°40'01 | 10♒17 | 29°43 | 8°41 | 0°35 | 9°13 | 16°52 | 29° 4 | 2°55 | 25°41 | 14°D25 | 14°48 | 11°51 | n.a. | S 28 |
| M29 | 20 34 6 | 6°40'13 | 25°12 | 0♍29 | 8°39 | 1° 8 | 9°12 | 16°55 | 29° 2 | 2°57 | 25°40 | 14°25 | 14°44 | 11°58 | n.a. | M29 |
| T 30 | 20 38 3 | 7°40'27 | 9♓47 | 1°10 | 8°D38 | 1°42 | 9°12 | 16°58 | 29° 0 | 2°58 | 25°40 | 14°25 | 14°41 | 12° 4 | n.a. | T 30 |
| W31 | 20 41 59 | 8♌40'44 | 23♓58 | 1♍47 | 8♋40 | 2♊15 | 9♈11 | 17♉ 1 | 28♐59 | 3♎ 0 | 25♐39 | 14♌26 | 14♌38 | 12♋11 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n46 | 16s19 | 0s12 | 21n56 | 0n20 | 14n35 | 7s55 | 16n59 | 0n15 | 2n13 | 1s13 | 15n44 | 1s 2 | 24s42 | 0s38 | 0n53 | 2n 4 | 37s56 | 13s56 | 16n48 | 16n23 | 20n39 | | n.a. |
| T 2 | 23 42 | 12 36 | 1 30 | 21 31 | 0 13 | 14 30 | 8 4 | 17 11 | 0 16 | 2 15 | 1 13 | 15 45 | 1 2 | 24 42 | 0 38 | 0 53 | 2 4 | 37 56 | 13 56 | 16 48 | 16 24 | 20 39 | | n.a. |
| W 3 | 23 37 | 8 17 | 2 40 | 21 6 | 0 6 | 14 27 | 8 12 | 17 22 | 0 17 | 2 17 | 1 13 | 15 47 | 1 2 | 24 42 | 0 38 | 0 53 | 2 4 | 37 56 | 13 56 | 16 48 | 16 25 | 20 39 | | n.a. |
| T 4 | 23 32 | 3 41 | 3 39 | 20 40 | 0s 1 | 14 24 | 8 20 | 17 33 | 0 18 | 2 18 | 1 13 | 15 48 | 1 2 | 24 42 | 0 38 | 0 52 | 2 4 | 37 56 | 13 56 | 16 47 | 16 26 | 20 40 | | n.a. |
| F 5 | 23 26 | 0n57 | 4 24 | 20 13 | 0 8 | 14 22 | 8 27 | 17 44 | 0 18 | 2 20 | 1 14 | 15 50 | 1 2 | 24 42 | 0 38 | 0 52 | 2 4 | 37 56 | 13 56 | 16 47 | 16 27 | 20 40 | | n.a. |
| S 6 | 23 20 | 5 24 | 4 55 | 19 45 | 0 15 | 14 21 | 8 32 | 17 55 | 0 19 | 2 21 | 1 14 | 15 52 | 1 2 | 24 42 | 0 38 | 0 51 | 2 4 | 37 56 | 13 55 | 16 47 | 16 28 | 20 40 | | n.a. |
| S 7 | 23 14 | 9 31 | 5 11 | 19 17 | 0 23 | 14 20 | 8 37 | 18 6 | 0 20 | 2 23 | 1 14 | 15 53 | 1 2 | 24 42 | 0 38 | 0 51 | 2 4 | 37 56 | 13 55 | 16 48 | 16 29 | 20 40 | | n.a. |
| M 8 | 23 7 | 13 9 | 5 12 | 18 49 | 0 30 | 14 21 | 8 41 | 18 17 | 0 21 | 2 24 | 1 14 | 15 55 | 1 2 | 24 42 | 0 38 | 0 51 | 2 4 | 37 55 | 13 55 | 16 49 | 16 30 | 20 40 | | n.a. |
| T 9 | 23 0 | 16 12 | 4 59 | 18 20 | 0 38 | 14 22 | 8 44 | 18 28 | 0 22 | 2 25 | 1 14 | 15 56 | 1 2 | 24 42 | 0 38 | 0 50 | 2 4 | 37 55 | 13 55 | 16 50 | 16 31 | 20 41 | | n.a. |
| W10 | 22 52 | 18 32 | 4 34 | 17 50 | 0 45 | 14 24 | 8 47 | 18 38 | 0 23 | 2 26 | 1 14 | 15 58 | 1 2 | 24 42 | 0 38 | 0 50 | 2 4 | 37 55 | 13 55 | 16 52 | 16 32 | 20 41 | | n.a. |
| T 11 | 22 44 | 20 3 | 3 57 | 17 20 | 0 53 | 14 27 | 8 48 | 18 49 | 0 23 | 2 28 | 1 14 | 15 59 | 1 2 | 24 42 | 0 38 | 0 49 | 2 3 | 37 55 | 13 55 | 16 53 | 16 33 | 20 41 | | n.a. |
| F 12 | 22 35 | 20 42 | 3 9 | 16 50 | 1 0 | 14 30 | 8 48 | 18 59 | 0 24 | 2 29 | 1 14 | 16 0 | 1 2 | 24 42 | 0 38 | 0 49 | 2 3 | 37 55 | 13 55 | 16 54 | 16 34 | 20 41 | | n.a. |
| S 13 | 22 26 | 20 26 | 2 14 | 16 20 | 1 8 | 14 35 | 8 47 | 19 9 | 0 25 | 2 30 | 1 15 | 16 2 | 1 2 | 24 42 | 0 38 | 0 49 | 2 3 | 37 55 | 13 55 | 16 55 | 16 35 | 20 42 | | n.a. |
| S 14 | 22 16 | 19 15 | 1 12 | 15 49 | 1 15 | 14 40 | 8 46 | 19 19 | 0 26 | 2 30 | 1 15 | 16 3 | 1 2 | 24 42 | 0 38 | 0 48 | 2 3 | 37 55 | 13 55 | 16 56 | 16 36 | 20 42 | | n.a. |
| M15 | 22 6 | 17 13 | 0 7 | 15 19 | 1 23 | 14 45 | 8 43 | 19 29 | 0 27 | 2 31 | 1 15 | 16 4 | 1 2 | 24 42 | 0 38 | 0 48 | 2 3 | 37 54 | 13 55 | 16 56 | 16 37 | 20 42 | | n.a. |
| T 16 | 21 56 | 14 25 | 0n59 | 14 48 | 1 30 | 14 51 | 8 40 | 19 39 | 0 28 | 2 32 | 1 15 | 16 6 | 1 2 | 24 42 | 0 38 | 0 47 | 2 3 | 37 54 | 13 54 | 16 56 | 16 38 | 20 42 | | n.a. |
| W17 | 21 45 | 10 59 | 2 3 | 14 18 | 1 38 | 14 58 | 8 36 | 19 49 | 0 29 | 2 33 | 1 15 | 16 7 | 1 2 | 24 42 | 0 38 | 0 47 | 2 3 | 37 54 | 13 54 | 16 56 | 16 39 | 20 42 | | n.a. |
| T 18 | 21 34 | 7 2 | 3 2 | 13 47 | 1 45 | 15 6 | 8 30 | 19 58 | 0 30 | 2 33 | 1 15 | 16 8 | 1 2 | 24 42 | 0 38 | 0 46 | 2 3 | 37 54 | 13 54 | 16 55 | 16 40 | 20 43 | | n.a. |
| F 19 | 21 23 | 2 43 | 3 54 | 13 17 | 1 52 | 15 14 | 8 25 | 20 8 | 0 30 | 2 34 | 1 15 | 16 9 | 1 2 | 24 42 | 0 38 | 0 45 | 2 3 | 37 54 | 13 54 | 16 55 | 16 41 | 20 43 | | n.a. |
| S 20 | 21 11 | 1s49 | 4 36 | 12 47 | 1 59 | 15 22 | 8 18 | 20 17 | 0 31 | 2 34 | 1 16 | 16 11 | 1 3 | 24 42 | 0 38 | 0 45 | 2 3 | 37 54 | 13 54 | 16 55 | 16 42 | 20 43 | | n.a. |
| S 21 | 20 58 | 6 23 | 5 4 | 12 18 | 2 6 | 15 31 | 8 11 | 20 26 | 0 32 | 2 34 | 1 16 | 16 12 | 1 3 | 24 42 | 0 38 | 0 44 | 2 3 | 37 53 | 13 54 | 16 54 | 16 43 | 20 43 | | n.a. |
| M22 | 20 45 | 10 45 | 5 17 | 11 49 | 2 13 | 15 40 | 8 3 | 20 35 | 0 33 | 2 35 | 1 16 | 16 13 | 1 3 | 24 42 | 0 38 | 0 44 | 2 3 | 37 53 | 13 54 | 16 54 | 16 44 | 20 43 | | n.a. |
| T 23 | 20 32 | 14 41 | 5 11 | 11 21 | 2 20 | 15 49 | 7 55 | 20 44 | 0 34 | 2 35 | 1 16 | 16 14 | 1 3 | 24 42 | 0 38 | 0 43 | 2 3 | 37 53 | 13 53 | 16 55 | 16 45 | 20 43 | | n.a. |
| W24 | 20 19 | 17 52 | 4 46 | 10 53 | 2 26 | 15 59 | 7 46 | 20 53 | 0 35 | 2 35 | 1 16 | 16 15 | 1 3 | 24 42 | 0 38 | 0 43 | 2 3 | 37 53 | 13 53 | 16 55 | 16 46 | 20 44 | | n.a. |
| T 25 | 20 5 | 19 57 | 4 1 | 10 27 | 2 32 | 16 9 | 7 37 | 21 1 | 0 36 | 2 35 | 1 16 | 16 16 | 1 3 | 24 42 | 0 38 | 0 42 | 2 2 | 37 53 | 13 53 | 16 56 | 16 47 | 20 44 | | n.a. |
| F 26 | 19 51 | 20 42 | 3 0 | 10 2 | 2 38 | 16 20 | 7 27 | 21 10 | 0 37 | 2 35 | 1 16 | 16 17 | 1 3 | 24 42 | 0 38 | 0 41 | 2 2 | 37 52 | 13 53 | 16 56 | 16 48 | 20 44 | | n.a. |
| S 27 | 19 36 | 19 57 | 1 45 | 9 38 | 2 43 | 16 30 | 7 17 | 21 18 | 0 38 | 2 35 | 1 16 | 16 18 | 1 3 | 24 42 | 0 38 | 0 41 | 2 2 | 37 52 | 13 53 | 16 56 | 16 49 | 20 44 | | n.a. |
| S 28 | 19 21 | 17 46 | 0 23 | 9 15 | 2 48 | 16 41 | 7 7 | 21 27 | 0 39 | 2 35 | 1 17 | 16 19 | 1 3 | 24 42 | 0 38 | 0 40 | 2 2 | 37 52 | 13 53 | 16 56 | 16 50 | 20 44 | | n.a. |
| M29 | 19 6 | 14 24 | 1s 0 | 8 55 | 2 53 | 16 52 | 6 56 | 21 35 | 0 40 | 2 34 | 1 17 | 16 20 | 1 3 | 24 42 | 0 38 | 0 40 | 2 2 | 37 52 | 13 52 | 16 56 | 16 51 | 20 44 | | n.a. |
| T 30 | 18 50 | 10 12 | 2 17 | 8 36 | 2 57 | 17 2 | 6 45 | 21 43 | 0 41 | 2 34 | 1 17 | 16 21 | 1 3 | 24 42 | 0 38 | 0 39 | 2 2 | 37 52 | 13 52 | 16 56 | 16 51 | 20 44 | | n.a. |
| W31 | 18n34 | 5s33 | 3s23 | 8n20 | 3s 0 | 17n13 | 6s34 | 21n51 | 0n42 | 2n34 | 1s17 | 16n22 | 1s 3 | 24s42 | 0s38 | 0n38 | 2n 2 | 37s51 | 13s52 | 16n56 | 16n52 | 20n45 | | n.a. |

Julian Day Number = 398334.5, Delta T = 26h36m07s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'51, Lahiri = -53°45'51 Julian Calendar 1 Aug. 3623 BCE == Greg. Calendar 3 July 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## SEPTEMBER 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 56 | 9♌41'02 | 7♈42 | 2♍19 | 8♋44 | 2♊49 | 9°R10 | 17♉ 4 | 28°R57 | 3♎ 1 | 25°R38 | 14♌26 | 14♌35 | 12♋18 | n.a. | T 1 |
| F 2 | 20 49 52 | 10°41'23 | 21° 0 | 2°44 | 8°51 | 3°22 | 9♈ 8 | 17° 7 | 28♐55 | 3° 3 | 25♐37 | 14°26 | 14°32 | 12°24 | n.a. | F 2 |
| S 3 | 20 53 49 | 11°41'46 | 3♉53 | 3° 3 | 9° 0 | 3°55 | 9° 7 | 17°10 | 28°54 | 3° 4 | 25°36 | 14°27 | 14°28 | 12°31 | n.a. | S 3 |
| S 4 | 20 57 45 | 12°42'11 | 16°24 | 3°15 | 9°11 | 4°28 | 9° 5 | 17°12 | 28°52 | 3° 6 | 25°35 | 14°R27 | 14°25 | 12°38 | n.a. | S 4 |
| M 5 | 21 1 42 | 13°42'39 | 28°39 | 3°R18 | 9°24 | 5° 1 | 9° 3 | 17°15 | 28°51 | 3° 7 | 25°35 | 14°27 | 14°22 | 12°44 | n.a. | M 5 |
| T 6 | 21 5 39 | 14°43'08 | 10♊40 | 3°14 | 9°40 | 5°34 | 9° 1 | 17°17 | 28°49 | 3° 9 | 25°34 | 14°D27 | 14°19 | 12°51 | n.a. | T 6 |
| W 7 | 21 9 35 | 15°43'40 | 22°33 | 3° 0 | 9°57 | 6° 6 | 8°59 | 17°20 | 28°48 | 3°11 | 25°33 | 14°27 | 14°16 | 12°58 | n.a. | W 7 |
| T 8 | 21 13 32 | 16°44'14 | 4♋22 | 2°37 | 10°16 | 6°39 | 8°57 | 17°22 | 28°47 | 3°12 | 25°32 | 14°27 | 14°13 | 13° 4 | n.a. | T 8 |
| F 9 | 21 17 28 | 17°44'50 | 16°11 | 2° 4 | 10°38 | 7°11 | 8°54 | 17°24 | 28°45 | 3°14 | 25°32 | 14°27 | 14° 9 | 13°11 | n.a. | F 9 |
| S 10 | 21 21 25 | 18°45'28 | 28° 1 | 1°21 | 11° 1 | 7°44 | 8°51 | 17°26 | 28°44 | 3°16 | 25°31 | 14°28 | 14° 6 | 13°18 | n.a. | S 10 |
| S 11 | 21 25 21 | 19°46'08 | 9♌57 | 0°29 | 11°26 | 8°16 | 8°48 | 17°28 | 28°43 | 3°18 | 25°30 | 14°R28 | 14° 3 | 13°24 | n.a. | S 11 |
| M12 | 21 29 18 | 20°46'49 | 22° 1 | 29♌28 | 11°53 | 8°48 | 8°45 | 17°30 | 28°41 | 3°19 | 25°30 | 14°28 | 14° 0 | 13°31 | n.a. | M12 |
| T 13 | 21 33 14 | 21°47'32 | 4♍13 | 28°19 | 12°21 | 9°20 | 8°41 | 17°31 | 28°40 | 3°21 | 25°29 | 14°27 | 13°57 | 13°38 | n.a. | T 13 |
| W14 | 21 37 11 | 22°48'17 | 16°36 | 27° 4 | 12°51 | 9°52 | 8°38 | 17°33 | 28°39 | 3°23 | 25°29 | 14°27 | 13°53 | 13°44 | n.a. | W14 |
| T 15 | 21 41 7 | 23°49'04 | 29°11 | 25°45 | 13°23 | 10°24 | 8°34 | 17°34 | 28°38 | 3°25 | 25°28 | 14°25 | 13°50 | 13°51 | n.a. | T 15 |
| F 16 | 21 45 4 | 24°49'52 | 11♎58 | 24°25 | 13°56 | 10°55 | 8°30 | 17°36 | 28°37 | 3°27 | 25°27 | 14°24 | 13°47 | 13°58 | n.a. | F 16 |
| S 17 | 21 49 1 | 25°50'41 | 25° 1 | 23° 6 | 14°30 | 11°27 | 8°26 | 17°37 | 28°36 | 3°29 | 25°27 | 14°23 | 13°44 | 14° 4 | n.a. | S 17 |
| S 18 | 21 52 57 | 26°51'31 | 8♏18 | 21°50 | 15° 6 | 11°58 | 8°21 | 17°38 | 28°35 | 3°31 | 25°26 | 14°21 | 13°41 | 14°11 | n.a. | S 18 |
| M19 | 21 56 54 | 27°52'23 | 21°52 | 20°40 | 15°44 | 12°29 | 8°17 | 17°39 | 28°34 | 3°32 | 25°26 | 14°D21 | 13°38 | 14°18 | n.a. | M19 |
| T 20 | 22 0 50 | 28°53'17 | 5♐44 | 19°38 | 16°22 | 13° 0 | 8°12 | 17°40 | 28°33 | 3°34 | 25°25 | 14°21 | 13°34 | 14°24 | n.a. | T 20 |
| W21 | 22 4 47 | 29°54'11 | 19°52 | 18°47 | 17° 2 | 13°31 | 8° 7 | 17°41 | 28°32 | 3°36 | 25°25 | 14°21 | 13°31 | 14°31 | n.a. | W21 |
| T 22 | 22 8 43 | 0♑55'07 | 4♑17 | 18° 6 | 17°43 | 14° 2 | 8° 2 | 17°41 | 28°32 | 3°38 | 25°25 | 14°23 | 13°28 | 14°38 | n.a. | T 22 |
| F 23 | 22 12 40 | 1°56'03 | 18°54 | 17°36 | 18°25 | 14°33 | 7°57 | 17°42 | 28°31 | 3°40 | 25°24 | 14°24 | 13°25 | 14°44 | n.a. | F 23 |
| S 24 | 22 16 36 | 2°57'01 | 3♒38 | 17°19 | 19° 8 | 15° 3 | 7°51 | 17°42 | 28°30 | 3°42 | 25°24 | 14°25 | 13°22 | 14°51 | n.a. | S 24 |
| S 25 | 22 20 33 | 3°58'00 | 18°25 | 17°D13 | 19°53 | 15°33 | 7°46 | 17°43 | 28°30 | 3°44 | 25°24 | 14°R25 | 13°19 | 14°58 | n.a. | S 25 |
| M26 | 22 24 30 | 4°59'01 | 3♓ 7 | 17°18 | 20°38 | 16° 3 | 7°40 | 17°43 | 28°29 | 3°46 | 25°23 | 14°24 | 13°15 | 15° 4 | n.a. | M26 |
| T 27 | 22 28 26 | 6° 0'02 | 17°36 | 17°33 | 21°24 | 16°34 | 7°34 | 17°R43 | 28°29 | 3°48 | 25°23 | 14°22 | 13°12 | 15°11 | n.a. | T 27 |
| W28 | 22 32 23 | 7° 1'05 | 1♈47 | 17°58 | 22°12 | 17° 3 | 7°28 | 17°43 | 28°28 | 3°50 | 25°23 | 14°19 | 13° 9 | 15°18 | n.a. | W28 |
| T 29 | 22 36 19 | 8° 2'09 | 15°35 | 18°32 | 23° 0 | 17°33 | 7°22 | 17°43 | 28°28 | 3°53 | 25°22 | 14°16 | 13° 6 | 15°24 | n.a. | T 29 |
| F 30 | 22 40 16 | 9♍ 3'15 | 28♈59 | 19♌13 | 23♋49 | 18♊ 3 | 7♈16 | 17♉42 | 28♐27 | 3♎55 | 25♐22 | 14♌12 | 13♌ 3 | 15♋31 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n18 | 0s45 | 4s15 | 8n 6 | 3s 2 | 17n24 | 6s23 | 21n58 | 0n43 | 2n33 | 1s17 | 16n23 | 1s 3 | 24s42 | 0s38 | 0n38 | 2n 2 | 37s51 | 13s52 | 16n56 | 16n53 | 20n45 | | n.a. |
| F 2 | 18 1 | 3n55 | 4 52 | 7 55 | 3 4 | 17 35 | 6 12 | 22 6 | 0 44 | 2 32 | 1 17 | 16 23 | 1 3 | 24 42 | 0 38 | 0 37 | 2 2 | 37 51 | 13 52 | 16 56 | 16 54 | 20 45 | | n.a. |
| S 3 | 17 44 | 8 15 | 5 13 | 7 48 | 3 5 | 17 46 | 6 1 | 22 13 | 0 45 | 2 32 | 1 17 | 16 24 | 1 3 | 24 42 | 0 38 | 0 36 | 2 2 | 37 51 | 13 51 | 16 56 | 16 55 | 20 45 | | n.a. |
| S 4 | 17 26 | 12 7 | 5 18 | 7 44 | 3 4 | 17 56 | 5 49 | 22 21 | 0 46 | 2 31 | 1 17 | 16 25 | 1 3 | 24 42 | 0 38 | 0 36 | 2 2 | 37 50 | 13 51 | 16 56 | 16 56 | 20 45 | | n.a. |
| M 5 | 17 9 | 15 22 | 5 8 | 7 44 | 3 3 | 18 7 | 5 38 | 22 28 | 0 47 | 2 30 | 1 17 | 16 26 | 1 3 | 24 42 | 0 38 | 0 35 | 2 2 | 37 50 | 13 51 | 16 56 | 16 57 | 20 45 | | n.a. |
| T 6 | 16 51 | 17 56 | 4 45 | 7 48 | 3 0 | 18 17 | 5 26 | 22 35 | 0 48 | 2 29 | 1 18 | 16 26 | 1 3 | 24 42 | 0 38 | 0 34 | 2 2 | 37 50 | 13 51 | 16 56 | 16 58 | 20 45 | | n.a. |
| W 7 | 16 32 | 19 41 | 4 11 | 7 58 | 2 55 | 18 28 | 5 15 | 22 42 | 0 49 | 2 28 | 1 18 | 16 27 | 1 3 | 24 42 | 0 38 | 0 33 | 2 2 | 37 50 | 13 50 | 16 56 | 16 59 | 20 45 | | n.a. |
| T 8 | 16 14 | 20 35 | 3 25 | 8 12 | 2 49 | 18 38 | 5 3 | 22 49 | 0 50 | 2 27 | 1 18 | 16 27 | 1 3 | 24 42 | 0 38 | 0 33 | 2 2 | 37 49 | 13 50 | 16 56 | 17 0 | 20 45 | | n.a. |
| F 9 | 15 55 | 20 34 | 2 31 | 8 31 | 2 41 | 18 47 | 4 52 | 22 55 | 0 51 | 2 26 | 1 18 | 16 28 | 1 3 | 24 42 | 0 38 | 0 32 | 2 2 | 37 49 | 13 50 | 16 56 | 17 1 | 20 46 | | n.a. |
| S 10 | 15 36 | 19 38 | 1 30 | 8 56 | 2 31 | 18 57 | 4 40 | 23 2 | 0 52 | 2 25 | 1 18 | 16 29 | 1 3 | 24 42 | 0 38 | 0 31 | 2 2 | 37 49 | 13 50 | 16 55 | 17 2 | 20 46 | | n.a. |
| S 11 | 15 16 | 17 49 | 0 25 | 9 26 | 2 19 | 19 6 | 4 29 | 23 8 | 0 53 | 2 23 | 1 18 | 16 29 | 1 3 | 24 42 | 0 38 | 0 30 | 2 1 | 37 49 | 13 50 | 16 55 | 17 3 | 20 46 | | n.a. |
| M12 | 14 57 | 15 12 | 0n42 | 10 1 | 2 5 | 19 15 | 4 18 | 23 15 | 0 54 | 2 22 | 1 18 | 16 30 | 1 3 | 24 41 | 0 38 | 0 30 | 2 1 | 37 48 | 13 49 | 16 55 | 17 4 | 20 46 | | n.a. |
| T 13 | 14 37 | 11 53 | 1 48 | 10 40 | 1 50 | 19 23 | 4 7 | 23 21 | 0 55 | 2 20 | 1 18 | 16 30 | 1 3 | 24 41 | 0 38 | 0 29 | 2 1 | 37 48 | 13 49 | 16 56 | 17 5 | 20 46 | | n.a. |
| W14 | 14 16 | 8 1 | 2 49 | 11 22 | 1 33 | 19 31 | 3 56 | 23 27 | 0 56 | 2 19 | 1 18 | 16 31 | 1 3 | 24 41 | 0 38 | 0 28 | 2 1 | 37 48 | 13 49 | 16 56 | 17 6 | 20 46 | | n.a. |
| T 15 | 13 56 | 3 44 | 3 44 | 12 7 | 1 14 | 19 39 | 3 45 | 23 33 | 0 58 | 2 17 | 1 18 | 16 31 | 1 3 | 24 41 | 0 37 | 0 27 | 2 1 | 37 47 | 13 49 | 16 56 | 17 7 | 20 46 | | n.a. |
| F 16 | 13 35 | 0s46 | 4 28 | 12 53 | 0 54 | 19 46 | 3 34 | 23 38 | 0 59 | 2 16 | 1 18 | 16 31 | 1 3 | 24 41 | 0 37 | 0 26 | 2 1 | 37 47 | 13 48 | 16 57 | 17 8 | 20 46 | | n.a. |
| S 17 | 13 14 | 5 18 | 4 59 | 13 39 | 0 34 | 19 53 | 3 24 | 23 44 | 1 0 | 2 14 | 1 18 | 16 32 | 1 3 | 24 41 | 0 37 | 0 26 | 2 1 | 37 47 | 13 48 | 16 57 | 17 8 | 20 46 | | n.a. |
| S 18 | 12 53 | 9 41 | 5 15 | 14 24 | 0 13 | 20 0 | 3 13 | 23 50 | 1 1 | 2 12 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 25 | 2 1 | 37 47 | 13 48 | 16 57 | 17 9 | 20 46 | | n.a. |
| M19 | 12 32 | 13 40 | 5 14 | 15 6 | 0n 7 | 20 6 | 3 3 | 23 55 | 1 2 | 2 10 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 24 | 2 1 | 37 46 | 13 48 | 16 58 | 17 10 | 20 46 | | n.a. |
| T 20 | 12 10 | 16 59 | 4 55 | 15 44 | 0 26 | 20 11 | 2 53 | 24 0 | 1 3 | 2 8 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 23 | 2 1 | 37 46 | 13 47 | 16 58 | 17 11 | 20 46 | | n.a. |
| W21 | 11 48 | 19 23 | 4 18 | 16 18 | 0 45 | 20 16 | 2 43 | 24 5 | 1 4 | 2 6 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 22 | 2 1 | 37 46 | 13 47 | 16 57 | 17 12 | 20 46 | | n.a. |
| T 22 | 11 26 | 20 36 | 3 24 | 16 47 | 1 1 | 20 21 | 2 33 | 24 10 | 1 6 | 2 4 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 21 | 2 1 | 37 46 | 13 47 | 16 57 | 17 13 | 20 46 | | n.a. |
| F 23 | 11 4 | 20 27 | 2 17 | 17 11 | 1 17 | 20 25 | 2 23 | 24 15 | 1 7 | 2 2 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 21 | 2 1 | 37 45 | 13 46 | 16 57 | 17 14 | 20 46 | | n.a. |
| S 24 | 10 41 | 18 53 | 0 59 | 17 29 | 1 30 | 20 28 | 2 13 | 24 20 | 1 8 | 2 0 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 20 | 2 1 | 37 45 | 13 46 | 16 56 | 17 15 | 20 46 | | n.a. |
| S 25 | 10 19 | 16 3 | 0s22 | 17 42 | 1 42 | 20 31 | 2 4 | 24 25 | 1 9 | 1 57 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 19 | 2 1 | 37 45 | 13 46 | 16 56 | 17 16 | 20 46 | | n.a. |
| M26 | 9 56 | 12 12 | 1 42 | 17 50 | 1 52 | 20 33 | 1 55 | 24 29 | 1 10 | 1 55 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 18 | 2 1 | 37 44 | 13 46 | 16 57 | 17 17 | 20 47 | | n.a. |
| T 27 | 9 33 | 7 40 | 2 53 | 17 53 | 2 1 | 20 35 | 1 46 | 24 34 | 1 12 | 1 53 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 17 | 2 1 | 37 44 | 13 45 | 16 57 | 17 18 | 20 47 | | n.a. |
| W28 | 9 10 | 2 49 | 3 52 | 17 52 | 2 7 | 20 36 | 1 37 | 24 38 | 1 13 | 1 50 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 16 | 2 1 | 37 44 | 13 45 | 16 58 | 17 19 | 20 47 | | n.a. |
| T 29 | 8 46 | 2n 4 | 4 36 | 17 46 | 2 13 | 20 37 | 1 28 | 24 42 | 1 14 | 1 48 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 15 | 2 1 | 37 43 | 13 45 | 16 59 | 17 20 | 20 47 | | n.a. |
| F 30 | 8n23 | 6n41 | 5s 4 | 17n37 | 2n17 | 20n37 | 1s19 | 24n46 | 1n16 | 1n45 | 1s19 | 16n33 | 1s 3 | 24s41 | 0s37 | 0n15 | 2n 1 | 37s43 | 13s44 | 17n 0 | 17n21 | 20n47 | | n.a. |

Julian Day Number = 398365.5, Delta T = 26h36m04s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'47, Lahiri = -53°45'47 Julian Calendar 1 Sept. 3623 BCE == Greg. Calendar 3 Aug. 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## OCTOBER 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 12 | 10♍ 4'21 | 11♉58 | 20♌ 1 | 24♋39 | 18♊32 | 7°R 9 | 17°R42 | 28°R27 | 3♎57 | 25°R22 | 14°R 9 | 12♌59 | 15♋38 | n.a. | S 1 |
| S 2 | 22 48 9 | 11° 5'30 | 24°34 | 20°55 | 25°30 | 19° 1 | 7♈ 2 | 17♉42 | 28♐27 | 3°59 | 25♐22 | 14♌ 6 | 12°56 | 15°44 | n.a. | S 2 |
| M 3 | 22 52 5 | 12° 6'40 | 6♊52 | 21°54 | 26°22 | 19°30 | 6°56 | 17°41 | 28°27 | 4° 1 | 25°22 | 14°D 5 | 12°53 | 15°51 | n.a. | M 3 |
| T 4 | 22 56 2 | 13° 7'51 | 18°54 | 22°58 | 27°14 | 19°59 | 6°49 | 17°40 | 28°26 | 4° 3 | 25°22 | 14° 5 | 12°50 | 15°58 | n.a. | T 4 |
| W 5 | 22 59 58 | 14° 9'03 | 0♋47 | 24° 5 | 28° 7 | 20°28 | 6°42 | 17°40 | 28°26 | 4° 5 | 25°22 | 14° 6 | 12°47 | 16° 4 | n.a. | W 5 |
| T 6 | 23 3 55 | 15°10'16 | 12°35 | 25°17 | 29° 1 | 20°56 | 6°35 | 17°39 | 28°26 | 4° 7 | 25°22 | 14° 8 | 12°44 | 16°11 | n.a. | T 6 |
| F 7 | 23 7 52 | 16°11'31 | 24°24 | 26°31 | 29°56 | 21°24 | 6°28 | 17°38 | 28°D26 | 4°10 | 25°21 | 14°10 | 12°40 | 16°18 | n.a. | F 7 |
| S 8 | 23 11 48 | 17°12'47 | 6♌17 | 27°48 | 0♌51 | 21°53 | 6°20 | 17°37 | 28°26 | 4°12 | 25°D21 | 14°11 | 12°37 | 16°24 | n.a. | S 8 |
| S 9 | 23 15 45 | 18°14'04 | 18°19 | 29° 7 | 1°47 | 22°20 | 6°13 | 17°35 | 28°26 | 4°14 | 25°21 | 14°R11 | 12°34 | 16°31 | n.a. | S 9 |
| M10 | 23 19 41 | 19°15'21 | 0♍33 | 0♍27 | 2°43 | 22°48 | 6° 6 | 17°34 | 28°27 | 4°16 | 25°22 | 14°10 | 12°31 | 16°38 | n.a. | M10 |
| T 11 | 23 23 38 | 20°16'40 | 13° 0 | 1°50 | 3°41 | 23°16 | 5°58 | 17°32 | 28°27 | 4°18 | 25°22 | 14° 7 | 12°28 | 16°44 | n.a. | T 11 |
| W12 | 23 27 34 | 21°17'59 | 25°42 | 3°14 | 4°38 | 23°43 | 5°50 | 17°31 | 28°27 | 4°21 | 25°22 | 14° 2 | 12°25 | 16°51 | n.a. | W12 |
| T 13 | 23 31 31 | 22°19'19 | 8♎39 | 4°39 | 5°36 | 24°10 | 5°43 | 17°29 | 28°27 | 4°23 | 25°22 | 13°55 | 12°21 | 16°58 | n.a. | T 13 |
| F 14 | 23 35 28 | 23°20'39 | 21°50 | 6° 5 | 6°35 | 24°37 | 5°35 | 17°27 | 28°28 | 4°25 | 25°22 | 13°48 | 12°18 | 17° 4 | n.a. | F 14 |
| S 15 | 23 39 24 | 24°22'00 | 5♏14 | 7°32 | 7°34 | 25° 3 | 5°27 | 17°26 | 28°28 | 4°27 | 25°22 | 13°41 | 12°15 | 17°11 | n.a. | S 15 |
| S 16 | 23 43 21 | 25°23'21 | 18°49 | 8°59 | 8°34 | 25°29 | 5°19 | 17°24 | 28°29 | 4°30 | 25°22 | 13°35 | 12°12 | 17°17 | n.a. | S 16 |
| M17 | 23 47 17 | 26°24'43 | 2♐34 | 10°28 | 9°34 | 25°56 | 5°11 | 17°21 | 28°29 | 4°32 | 25°23 | 13°30 | 12° 9 | 17°24 | n.a. | M17 |
| T 18 | 23 51 14 | 27°26'05 | 16°28 | 11°57 | 10°35 | 26°21 | 5° 3 | 17°19 | 28°30 | 4°34 | 25°23 | 13°28 | 12° 5 | 17°31 | n.a. | T 18 |
| W19 | 23 55 10 | 28°27'27 | 0♑29 | 13°26 | 11°36 | 26°47 | 4°55 | 17°17 | 28°30 | 4°36 | 25°23 | 13°D27 | 12° 2 | 17°37 | n.a. | W19 |
| T 20 | 23 59 7 | 29°28'49 | 14°37 | 14°56 | 12°37 | 27°12 | 4°47 | 17°14 | 28°31 | 4°39 | 25°23 | 13°28 | 11°59 | 17°44 | n.a. | T 20 |
| F 21 | 0 3 4 | 0♎30'11 | 28°51 | 16°26 | 13°39 | 27°37 | 4°39 | 17°12 | 28°32 | 4°41 | 25°24 | 13°29 | 11°56 | 17°51 | n.a. | F 21 |
| S 22 | 0 7 0 | 1°31'33 | 13♒ 8 | 17°57 | 14°41 | 28° 2 | 4°30 | 17° 9 | 28°32 | 4°43 | 25°24 | 13°R30 | 11°53 | 17°57 | n.a. | S 22 |
| S 23 | 0 10 57 | 2°32'55 | 27°26 | 19°28 | 15°44 | 28°27 | 4°22 | 17° 7 | 28°33 | 4°45 | 25°24 | 13°29 | 11°50 | 18° 4 | n.a. | S 23 |
| M24 | 0 14 53 | 3°34'17 | 11♓42 | 20°59 | 16°47 | 28°51 | 4°14 | 17° 4 | 28°34 | 4°48 | 25°25 | 13°26 | 11°46 | 18°11 | n.a. | M24 |
| T 25 | 0 18 50 | 4°35'39 | 25°50 | 22°30 | 17°50 | 29°15 | 4° 6 | 17° 1 | 28°35 | 4°50 | 25°25 | 13°20 | 11°43 | 18°17 | n.a. | T 25 |
| W26 | 0 22 46 | 5°37'01 | 9♈45 | 24° 2 | 18°54 | 29°39 | 3°58 | 16°58 | 28°36 | 4°52 | 25°26 | 13°13 | 11°40 | 18°24 | n.a. | W26 |
| T 27 | 0 26 43 | 6°38'24 | 23°25 | 25°34 | 19°58 | 0♋ 2 | 3°50 | 16°55 | 28°37 | 4°55 | 25°26 | 13° 3 | 11°37 | 18°31 | n.a. | T 27 |
| F 28 | 0 30 39 | 7°39'46 | 6♉44 | 27° 6 | 21° 2 | 0°25 | 3°42 | 16°52 | 28°38 | 4°57 | 25°27 | 12°53 | 11°34 | 18°37 | n.a. | F 28 |
| S 29 | 0 34 36 | 8°41'09 | 19°43 | 28°39 | 22° 7 | 0°48 | 3°33 | 16°49 | 28°39 | 4°59 | 25°27 | 12°44 | 11°30 | 18°44 | n.a. | S 29 |
| S 30 | 0 38 33 | 9°42'31 | 2♊20 | 0♎11 | 23°12 | 1°11 | 3°25 | 16°45 | 28°40 | 5° 1 | 25°28 | 12°36 | 11°27 | 18°51 | n.a. | S 30 |
| M31 | 0 42 29 | 10♎43'54 | 14♊40 | 1♎44 | 24♌17 | 1♋33 | 3♈17 | 16♉42 | 28♐42 | 5♎ 4 | 25♐28 | 12♌30 | 11♌24 | 18♋57 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n59 | 10n51 | 5s14 | 17n24 | 2n20 | 20n36 | 1s11 | 24n50 | 1n17 | 1n42 | 1s19 | 16n33 | 1s 3 | 24s41 | 0s37 | 0n14 | 2n 1 | 37s43 | 13s44 | 17n 1 | 17n22 | 20n47 | | n.a. |
| S 2 | 7 36 | 14 25 | 5 9 | 17 8 | 2 22 | 20 35 | 1 2 | 24 54 | 1 18 | 1 40 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 13 | 2 1 | 37 43 | 13 44 | 17 2 | 17 22 | 20 47 | | n.a. |
| M 3 | 7 12 | 17 16 | 4 50 | 16 49 | 2 22 | 20 33 | 0 54 | 24 58 | 1 19 | 1 37 | 1 19 | 16 33 | 1 3 | 24 41 | 0 37 | 0 12 | 2 1 | 37 42 | 13 44 | 17 2 | 17 23 | 20 47 | | n.a. |
| T 4 | 6 48 | 19 18 | 4 19 | 16 27 | 2 22 | 20 30 | 0 46 | 25 2 | 1 21 | 1 34 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 11 | 2 1 | 37 42 | 13 43 | 17 2 | 17 24 | 20 47 | | n.a. |
| W 5 | 6 24 | 20 28 | 3 36 | 16 3 | 2 21 | 20 27 | 0 39 | 25 5 | 1 22 | 1 31 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 10 | 2 1 | 37 42 | 13 43 | 17 2 | 17 25 | 20 47 | | n.a. |
| T 6 | 5 59 | 20 44 | 2 45 | 15 37 | 2 19 | 20 23 | 0 31 | 25 8 | 1 24 | 1 29 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 9 | 2 0 | 37 41 | 13 43 | 17 1 | 17 26 | 20 47 | | n.a. |
| F 7 | 5 35 | 20 4 | 1 46 | 15 9 | 2 17 | 20 19 | 0 24 | 25 12 | 1 25 | 1 26 | 1 19 | 16 32 | 1 3 | 24 41 | 0 37 | 0 8 | 2 0 | 37 41 | 13 42 | 17 1 | 17 27 | 20 46 | | n.a. |
| S 8 | 5 11 | 18 30 | 0 43 | 14 39 | 2 14 | 20 14 | 0 16 | 25 15 | 1 26 | 1 23 | 1 19 | 16 31 | 1 3 | 24 41 | 0 37 | 0 7 | 2 0 | 37 41 | 13 42 | 17 0 | 17 28 | 20 46 | | n.a. |
| S 9 | 4 46 | 16 6 | 0n23 | 14 7 | 2 11 | 20 8 | 0 9 | 25 18 | 1 28 | 1 20 | 1 19 | 16 31 | 1 3 | 24 41 | 0 37 | 0 6 | 2 0 | 37 41 | 13 42 | 17 0 | 17 29 | 20 46 | | n.a. |
| M10 | 4 22 | 12 56 | 1 28 | 13 34 | 2 7 | 20 2 | 0 2 | 25 21 | 1 29 | 1 17 | 1 19 | 16 30 | 1 3 | 24 41 | 0 37 | 0 6 | 2 0 | 37 40 | 13 42 | 17 1 | 17 30 | 20 46 | | n.a. |
| T 11 | 3 57 | 9 9 | 2 31 | 13 0 | 2 2 | 19 55 | 0n 4 | 25 24 | 1 31 | 1 14 | 1 19 | 16 30 | 1 3 | 24 41 | 0 37 | 0 5 | 2 0 | 37 40 | 13 41 | 17 2 | 17 31 | 20 46 | | n.a. |
| W12 | 3 32 | 4 54 | 3 27 | 12 24 | 1 58 | 19 47 | 0 11 | 25 27 | 1 32 | 1 11 | 1 19 | 16 30 | 1 3 | 24 41 | 0 37 | 0 4 | 2 0 | 37 40 | 13 41 | 17 3 | 17 32 | 20 46 | | n.a. |
| T 13 | 3 7 | 0 21 | 4 14 | 11 48 | 1 53 | 19 39 | 0 17 | 25 30 | 1 34 | 1 8 | 1 19 | 16 29 | 1 3 | 24 41 | 0 37 | 0 3 | 2 0 | 37 39 | 13 41 | 17 5 | 17 33 | 20 46 | | n.a. |
| F 14 | 2 43 | 4s18 | 4 48 | 11 11 | 1 47 | 19 30 | 0 24 | 25 32 | 1 35 | 1 5 | 1 19 | 16 29 | 1 3 | 24 41 | 0 37 | 0 2 | 2 0 | 37 39 | 13 40 | 17 7 | 17 33 | 20 46 | | n.a. |
| S 15 | 2 18 | 8 48 | 5 6 | 10 32 | 1 42 | 19 20 | 0 30 | 25 35 | 1 37 | 1 1 | 1 18 | 16 28 | 1 3 | 24 41 | 0 37 | 0 1 | 2 0 | 37 39 | 13 40 | 17 9 | 17 34 | 20 46 | | n.a. |
| S 16 | 1 53 | 12 56 | 5 8 | 9 53 | 1 36 | 19 10 | 0 36 | 25 38 | 1 38 | 0 58 | 1 18 | 16 27 | 1 3 | 24 41 | 0 37 | 0s 0 | 2 0 | 37 38 | 13 40 | 17 11 | 17 35 | 20 46 | | n.a. |
| M17 | 1 28 | 16 26 | 4 53 | 9 14 | 1 30 | 18 59 | 0 41 | 25 40 | 1 40 | 0 55 | 1 18 | 16 27 | 1 3 | 24 41 | 0 37 | 0 1 | 2 0 | 37 38 | 13 39 | 17 12 | 17 36 | 20 46 | | n.a. |
| T 18 | 1 3 | 19 3 | 4 20 | 8 33 | 1 24 | 18 48 | 0 47 | 25 42 | 1 41 | 0 52 | 1 18 | 16 26 | 1 3 | 24 41 | 0 37 | 0 2 | 2 0 | 37 38 | 13 39 | 17 13 | 17 37 | 20 46 | | n.a. |
| W19 | 0 38 | 20 33 | 3 32 | 7 52 | 1 18 | 18 36 | 0 52 | 25 45 | 1 43 | 0 49 | 1 18 | 16 26 | 1 3 | 24 40 | 0 37 | 0 3 | 2 0 | 37 38 | 13 39 | 17 13 | 17 38 | 20 46 | | n.a. |
| T 20 | 0 13 | 20 46 | 2 30 | 7 11 | 1 12 | 18 23 | 0 58 | 25 47 | 1 44 | 0 46 | 1 18 | 16 25 | 1 3 | 24 40 | 0 37 | 0 4 | 2 0 | 37 37 | 13 39 | 17 13 | 17 39 | 20 46 | | n.a. |
| F 21 | 0s12 | 19 39 | 1 18 | 6 29 | 1 5 | 18 10 | 1 3 | 25 49 | 1 46 | 0 42 | 1 18 | 16 24 | 1 3 | 24 40 | 0 37 | 0 5 | 2 0 | 37 37 | 13 38 | 17 13 | 17 40 | 20 46 | | n.a. |
| S 22 | 0 37 | 17 17 | 0 2 | 5 47 | 0 59 | 17 56 | 1 8 | 25 51 | 1 48 | 0 39 | 1 18 | 16 23 | 1 3 | 24 40 | 0 37 | 0 6 | 2 0 | 37 37 | 13 38 | 17 13 | 17 41 | 20 46 | | n.a. |
| S 23 | 1 2 | 13 51 | 1s15 | 5 4 | 0 52 | 17 41 | 1 12 | 25 53 | 1 49 | 0 36 | 1 18 | 16 23 | 1 3 | 24 40 | 0 37 | 0 7 | 2 0 | 37 36 | 13 38 | 17 13 | 17 42 | 20 45 | | n.a. |
| M24 | 1 27 | 9 36 | 2 26 | 4 22 | 0 46 | 17 26 | 1 17 | 25 55 | 1 51 | 0 33 | 1 17 | 16 22 | 1 3 | 24 40 | 0 37 | 0 7 | 2 0 | 37 36 | 13 37 | 17 14 | 17 43 | 20 45 | | n.a. |
| T 25 | 1 52 | 4 52 | 3 28 | 3 39 | 0 39 | 17 11 | 1 21 | 25 57 | 1 52 | 0 30 | 1 17 | 16 21 | 1 3 | 24 40 | 0 37 | 0 8 | 2 0 | 37 36 | 13 37 | 17 15 | 17 44 | 20 45 | | n.a. |
| W26 | 2 17 | 0n 4 | 4 16 | 2 55 | 0 32 | 16 54 | 1 26 | 25 59 | 1 54 | 0 26 | 1 17 | 16 20 | 1 3 | 24 40 | 0 37 | 0 9 | 2 0 | 37 36 | 13 37 | 17 18 | 17 44 | 20 45 | | n.a. |
| T 27 | 2 42 | 4 53 | 4 48 | 2 12 | 0 26 | 16 38 | 1 30 | 26 0 | 1 56 | 0 23 | 1 17 | 16 19 | 1 3 | 24 40 | 0 36 | 0 10 | 2 0 | 37 35 | 13 36 | 17 20 | 17 45 | 20 45 | | n.a. |
| F 28 | 3 7 | 9 21 | 5 4 | 1 28 | 0 19 | 16 20 | 1 34 | 26 2 | 1 58 | 0 20 | 1 17 | 16 18 | 1 3 | 24 40 | 0 36 | 0 11 | 2 0 | 37 35 | 13 36 | 17 23 | 17 46 | 20 45 | | n.a. |
| S 29 | 3 32 | 13 16 | 5 4 | 0 44 | 0 12 | 16 2 | 1 38 | 26 4 | 1 59 | 0 17 | 1 17 | 16 17 | 1 3 | 24 40 | 0 36 | 0 12 | 2 0 | 37 35 | 13 36 | 17 26 | 17 47 | 20 45 | | n.a. |
| S 30 | 3 57 | 16 28 | 4 48 | 0 1 | 0 6 | 15 44 | 1 41 | 26 5 | 2 1 | 0 14 | 1 17 | 16 17 | 1 3 | 24 40 | 0 36 | 0 13 | 2 0 | 37 35 | 13 36 | 17 28 | 17 48 | 20 45 | | n.a. |
| M31 | 4s21 | 18n52 | 4s19 | 0s43 | 0s 1 | 15n25 | 1n45 | 26n 7 | 2n 3 | 0n11 | 1s16 | 16n16 | 1s 3 | 24s40 | 0s36 | 0s14 | 2n 0 | 37s34 | 13s35 | 17n30 | 17n49 | 20n45 | | n.a. |

Julian Day Number = 398395.5, Delta T = 26h36m02s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'43, Lahiri = -53°45'43 Julian Calendar 1 Oct. 3623 BCE == Greg. Calendar 2 Sept. 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## NOVEMBER 3623 BCE (-3622) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 46 26 | 11♎45'17 | 26♊44 | 3♎18 | 25♌23 | 1♋55 | 3°R 9 | 16°R38 | 28♐43 | 5♎ 6 | 25♐29 | 12°R26 | 11♌21 | 19♋ 4 | n.a. | T 1 |
| W 2 | 0 50 22 | 12°46'40 | 8♋37 | 4°51 | 26°28 | 2°16 | 3♈ 1 | 16♉35 | 28°44 | 5° 8 | 25°29 | 12°D25 | 11°18 | 19°11 | n.a. | W 2 |
| T 3 | 0 54 19 | 13°48'04 | 20°26 | 6°25 | 27°35 | 2°38 | 2°53 | 16°31 | 28°46 | 5°10 | 25°30 | 12♌25 | 11°15 | 19°17 | n.a. | T 3 |
| F 4 | 0 58 15 | 14°49'27 | 2♌15 | 7°59 | 28°41 | 2°58 | 2°45 | 16°27 | 28°47 | 5°13 | 25°31 | 12°25 | 11°11 | 19°24 | n.a. | F 4 |
| S 5 | 1 2 12 | 15°50'50 | 14° 9 | 9°34 | 29°48 | 3°19 | 2°38 | 16°23 | 28°49 | 5°15 | 25°31 | 12°R26 | 11° 8 | 19°31 | n.a. | S 5 |
| S 6 | 1 6 9 | 16°52'13 | 26°14 | 11° 8 | 0♍54 | 3°39 | 2°30 | 16°20 | 28°50 | 5°17 | 25°32 | 12°25 | 11° 5 | 19°37 | n.a. | S 6 |
| M 7 | 1 10 5 | 17°53'36 | 8♍34 | 12°44 | 2° 1 | 3°59 | 2°22 | 16°16 | 28°52 | 5°19 | 25°33 | 12°21 | 11° 2 | 19°44 | n.a. | M 7 |
| T 8 | 1 14 2 | 18°54'58 | 21°13 | 14°19 | 3° 9 | 4°18 | 2°15 | 16°12 | 28°53 | 5°22 | 25°34 | 12°15 | 10°59 | 19°51 | n.a. | T 8 |
| W 9 | 1 17 58 | 19°56'20 | 4♎11 | 15°55 | 4°16 | 4°37 | 2° 7 | 16° 8 | 28°55 | 5°24 | 25°34 | 12° 7 | 10°56 | 19°57 | n.a. | W 9 |
| T 10 | 1 21 55 | 20°57'42 | 17°30 | 17°31 | 5°24 | 4°56 | 2° 0 | 16° 3 | 28°57 | 5°26 | 25°35 | 11°56 | 10°52 | 20° 4 | n.a. | T 10 |
| F 11 | 1 25 51 | 21°59'03 | 1♏ 6 | 19° 8 | 6°32 | 5°14 | 1°53 | 15°59 | 28°58 | 5°28 | 25°36 | 11°44 | 10°49 | 20°11 | n.a. | F 11 |
| S 12 | 1 29 48 | 23° 0'24 | 14°58 | 20°45 | 7°40 | 5°32 | 1°45 | 15°55 | 29° 0 | 5°30 | 25°37 | 11°31 | 10°46 | 20°17 | n.a. | S 12 |
| S 13 | 1 33 45 | 24° 1'44 | 29° 0 | 22°22 | 8°48 | 5°49 | 1°38 | 15°51 | 29° 2 | 5°33 | 25°38 | 11°21 | 10°43 | 20°24 | n.a. | S 13 |
| M14 | 1 37 41 | 25° 3'03 | 13♐ 8 | 24° 0 | 9°56 | 6° 6 | 1°31 | 15°46 | 29° 4 | 5°35 | 25°39 | 11°12 | 10°40 | 20°31 | n.a. | M14 |
| T 15 | 1 41 38 | 26° 4'21 | 27°19 | 25°38 | 11° 5 | 6°22 | 1°25 | 15°42 | 29° 6 | 5°37 | 25°40 | 11° 7 | 10°36 | 20°37 | n.a. | T 15 |
| W16 | 1 45 34 | 27° 5'39 | 11♑28 | 27°17 | 12°14 | 6°38 | 1°18 | 15°37 | 29° 8 | 5°39 | 25°40 | 11° 4 | 10°33 | 20°44 | n.a. | W16 |
| T 17 | 1 49 31 | 28° 6'55 | 25°35 | 28°57 | 13°23 | 6°53 | 1°11 | 15°33 | 29°10 | 5°41 | 25°41 | 11°D 3 | 10°30 | 20°51 | n.a. | T 17 |
| F 18 | 1 53 28 | 29° 8'10 | 9♒38 | 0♏36 | 14°32 | 7° 8 | 1° 5 | 15°28 | 29°12 | 5°43 | 25°42 | 11°R 3 | 10°27 | 20°57 | n.a. | F 18 |
| S 19 | 1 57 24 | 0♏ 9'23 | 23°36 | 2°17 | 15°41 | 7°23 | 0°59 | 15°24 | 29°14 | 5°46 | 25°43 | 11° 3 | 10°24 | 21° 4 | n.a. | S 19 |
| S 20 | 2 1 21 | 1°10'36 | 7♓30 | 3°58 | 16°50 | 7°37 | 0°52 | 15°19 | 29°16 | 5°48 | 25°44 | 11° 0 | 10°21 | 21°10 | n.a. | S 20 |
| M21 | 2 5 17 | 2°11'47 | 21°18 | 5°39 | 18° 0 | 7°50 | 0°46 | 15°14 | 29°18 | 5°50 | 25°45 | 10°55 | 10°17 | 21°17 | n.a. | M21 |
| T 22 | 2 9 14 | 3°12'57 | 4♈58 | 7°21 | 19° 9 | 8° 3 | 0°41 | 15° 9 | 29°20 | 5°52 | 25°47 | 10°47 | 10°14 | 21°24 | n.a. | T 22 |
| W23 | 2 13 10 | 4°14'05 | 18°29 | 9° 3 | 20°19 | 8°16 | 0°35 | 15° 5 | 29°23 | 5°54 | 25°48 | 10°37 | 10°11 | 21°30 | n.a. | W23 |
| T 24 | 2 17 7 | 5°15'13 | 1♉48 | 10°46 | 21°29 | 8°28 | 0°29 | 15° 0 | 29°25 | 5°56 | 25°49 | 10°24 | 10° 8 | 21°37 | n.a. | T 24 |
| F 25 | 2 21 3 | 6°16'19 | 14°52 | 12°29 | 22°39 | 8°39 | 0°24 | 14°55 | 29°27 | 5°58 | 25°50 | 10°10 | 10° 5 | 21°44 | n.a. | F 25 |
| S 26 | 2 25 0 | 7°17'25 | 27°40 | 14°12 | 23°49 | 8°50 | 0°19 | 14°50 | 29°30 | 6° 0 | 25°51 | 9°56 | 10° 1 | 21°50 | n.a. | S 26 |
| S 27 | 2 28 57 | 8°18'29 | 10♊11 | 15°56 | 24°59 | 9° 0 | 0°14 | 14°45 | 29°32 | 6° 2 | 25°52 | 9°44 | 9°58 | 21°57 | n.a. | S 27 |
| M28 | 2 32 53 | 9°19'33 | 22°27 | 17°40 | 26° 9 | 9°10 | 0° 9 | 14°41 | 29°34 | 6° 4 | 25°53 | 9°35 | 9°55 | 22° 4 | n.a. | M28 |
| T 29 | 2 36 50 | 10°20'35 | 4♋30 | 19°25 | 27°20 | 9°19 | 0° 4 | 14°36 | 29°37 | 6° 6 | 25°54 | 9°28 | 9°52 | 22°10 | n.a. | T 29 |
| W30 | 2 40 46 | 11♏21'36 | 16♋24 | 21♏ 9 | 28♍30 | 9♋27 | 29♓59 | 14♉31 | 29♐39 | 6♎ 8 | 25♐56 | 9♌24 | 9♌49 | 22♋17 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s46 | 20n22 | 3s40 | 1s27 | 0s 7 | 15n 5 | 1n48 | 26n 8 | 2n 5 | 0n 8 | 1s16 | 16n15 | 1s 3 | 24s40 | 0s36 | 0s15 | 2n 0 | 37s34 | 13s35 | 17n31 | 17n50 | 20n44 | | n.a. |
| W 2 | 5 11 | 20 57 | 2 51 | 2 11 | 0 14 | 14 45 | 1 51 | 26 10 | 2 7 | 0 4 | 1 16 | 16 14 | 1 3 | 24 40 | 0 36 | 0 16 | 2 0 | 37 34 | 13 35 | 17 32 | 17 51 | 20 44 | | n.a. |
| T 3 | 5 35 | 20 35 | 1 55 | 2 55 | 0 20 | 14 25 | 1 54 | 26 11 | 2 9 | 0 1 | 1 16 | 16 13 | 1 3 | 24 40 | 0 36 | 0 17 | 2 0 | 37 34 | 13 35 | 17 32 | 17 52 | 20 44 | | n.a. |
| F 4 | 5 59 | 19 18 | 0 54 | 3 39 | 0 27 | 14 4 | 1 57 | 26 13 | 2 10 | 0s 2 | 1 16 | 16 11 | 1 3 | 24 40 | 0 36 | 0 18 | 2 0 | 37 33 | 13 34 | 17 31 | 17 53 | 20 44 | | n.a. |
| S 5 | 6 24 | 17 10 | 0n 9 | 4 23 | 0 33 | 13 42 | 2 0 | 26 14 | 2 12 | 0 5 | 1 15 | 16 10 | 1 3 | 24 40 | 0 36 | 0 18 | 2 0 | 37 33 | 13 34 | 17 31 | 17 53 | 20 44 | | n.a. |
| S 6 | 6 48 | 14 15 | 1 13 | 5 7 | 0 39 | 13 21 | 2 3 | 26 15 | 2 14 | 0 8 | 1 15 | 16 9 | 1 3 | 24 40 | 0 36 | 0 19 | 2 0 | 37 33 | 13 34 | 17 32 | 17 54 | 20 44 | | n.a. |
| M 7 | 7 12 | 10 39 | 2 15 | 5 50 | 0 45 | 12 58 | 2 5 | 26 17 | 2 16 | 0 10 | 1 15 | 16 8 | 1 3 | 24 40 | 0 36 | 0 20 | 2 0 | 37 33 | 13 33 | 17 33 | 17 55 | 20 44 | | n.a. |
| T 8 | 7 36 | 6 29 | 3 11 | 6 34 | 0 51 | 12 35 | 2 7 | 26 18 | 2 18 | 0 13 | 1 15 | 16 7 | 1 3 | 24 40 | 0 36 | 0 21 | 2 0 | 37 32 | 13 33 | 17 34 | 17 56 | 20 43 | | n.a. |
| W 9 | 8 0 | 1 56 | 3 59 | 7 17 | 0 56 | 12 12 | 2 10 | 26 20 | 2 20 | 0 16 | 1 15 | 16 6 | 1 3 | 24 40 | 0 36 | 0 22 | 2 0 | 37 32 | 13 33 | 17 37 | 17 57 | 20 43 | | n.a. |
| T 10 | 8 23 | 2s49 | 4 35 | 8 0 | 1 2 | 11 49 | 2 12 | 26 21 | 2 22 | 0 19 | 1 14 | 16 5 | 1 3 | 24 40 | 0 36 | 0 23 | 2 0 | 37 32 | 13 33 | 17 40 | 17 58 | 20 43 | | n.a. |
| F 11 | 8 47 | 7 32 | 4 57 | 8 43 | 1 7 | 11 25 | 2 14 | 26 22 | 2 24 | 0 22 | 1 14 | 16 3 | 1 3 | 24 40 | 0 36 | 0 24 | 2 0 | 37 32 | 13 32 | 17 43 | 17 59 | 20 43 | | n.a. |
| S 12 | 9 10 | 11 58 | 5 1 | 9 25 | 1 12 | 11 0 | 2 15 | 26 23 | 2 26 | 0 24 | 1 14 | 16 2 | 1 3 | 24 40 | 0 36 | 0 25 | 2 0 | 37 31 | 13 32 | 17 47 | 18 0 | 20 43 | | n.a. |
| S 13 | 9 34 | 15 47 | 4 48 | 10 7 | 1 17 | 10 35 | 2 17 | 26 25 | 2 28 | 0 27 | 1 14 | 16 1 | 1 3 | 24 40 | 0 36 | 0 26 | 2 0 | 37 31 | 13 32 | 17 50 | 18 1 | 20 42 | | n.a. |
| M14 | 9 57 | 18 44 | 4 17 | 10 49 | 1 22 | 10 10 | 2 18 | 26 26 | 2 31 | 0 30 | 1 13 | 16 0 | 1 3 | 24 40 | 0 36 | 0 26 | 2 0 | 37 31 | 13 32 | 17 52 | 18 1 | 20 42 | | n.a. |
| T 15 | 10 20 | 20 33 | 3 30 | 11 31 | 1 27 | 9 45 | 2 20 | 26 27 | 2 33 | 0 32 | 1 13 | 15 59 | 1 3 | 24 40 | 0 36 | 0 27 | 2 0 | 37 31 | 13 31 | 17 54 | 18 2 | 20 42 | | n.a. |
| W16 | 10 42 | 21 4 | 2 30 | 12 11 | 1 31 | 9 19 | 2 21 | 26 29 | 2 35 | 0 35 | 1 13 | 15 57 | 1 3 | 24 40 | 0 36 | 0 28 | 2 0 | 37 31 | 13 31 | 17 55 | 18 3 | 20 42 | | n.a. |
| T 17 | 11 5 | 20 16 | 1 21 | 12 52 | 1 35 | 8 53 | 2 22 | 26 30 | 2 37 | 0 37 | 1 13 | 15 56 | 1 2 | 24 40 | 0 36 | 0 29 | 2 0 | 37 30 | 13 31 | 17 55 | 18 4 | 20 42 | | n.a. |
| F 18 | 11 27 | 18 11 | 0 8 | 13 32 | 1 39 | 8 26 | 2 23 | 26 32 | 2 39 | 0 40 | 1 12 | 15 55 | 1 2 | 24 40 | 0 36 | 0 30 | 2 0 | 37 30 | 13 31 | 17 55 | 18 5 | 20 41 | | n.a. |
| S 19 | 11 49 | 15 2 | 1s 6 | 14 11 | 1 43 | 7 59 | 2 24 | 26 33 | 2 42 | 0 42 | 1 12 | 15 53 | 1 2 | 24 40 | 0 36 | 0 31 | 2 0 | 37 30 | 13 30 | 17 55 | 18 6 | 20 41 | | n.a. |
| S 20 | 12 11 | 11 4 | 2 15 | 14 50 | 1 46 | 7 32 | 2 25 | 26 34 | 2 44 | 0 44 | 1 12 | 15 52 | 1 2 | 24 40 | 0 36 | 0 32 | 2 0 | 37 30 | 13 30 | 17 56 | 18 7 | 20 41 | | n.a. |
| M21 | 12 33 | 6 31 | 3 16 | 15 28 | 1 49 | 7 5 | 2 25 | 26 36 | 2 46 | 0 46 | 1 12 | 15 51 | 1 2 | 24 40 | 0 36 | 0 32 | 2 0 | 37 30 | 13 30 | 17 57 | 18 8 | 20 41 | | n.a. |
| T 22 | 12 55 | 1 42 | 4 4 | 16 5 | 1 52 | 6 38 | 2 26 | 26 37 | 2 48 | 0 48 | 1 11 | 15 49 | 1 2 | 24 40 | 0 36 | 0 33 | 2 0 | 37 29 | 13 30 | 17 59 | 18 9 | 20 41 | | n.a. |
| W23 | 13 16 | 3n 9 | 4 38 | 16 41 | 1 54 | 6 10 | 2 26 | 26 39 | 2 51 | 0 51 | 1 11 | 15 48 | 1 2 | 24 40 | 0 36 | 0 34 | 2 0 | 37 29 | 13 29 | 18 2 | 18 9 | 20 40 | | n.a. |
| T 24 | 13 37 | 7 47 | 4 57 | 17 16 | 1 56 | 5 42 | 2 26 | 26 40 | 2 53 | 0 53 | 1 11 | 15 47 | 1 2 | 24 40 | 0 36 | 0 35 | 2 1 | 37 29 | 13 29 | 18 6 | 18 10 | 20 40 | | n.a. |
| F 25 | 13 58 | 11 58 | 4 59 | 17 51 | 1 57 | 5 13 | 2 26 | 26 42 | 2 56 | 0 54 | 1 10 | 15 45 | 1 2 | 24 40 | 0 36 | 0 36 | 2 1 | 37 29 | 13 29 | 18 10 | 18 11 | 20 40 | | n.a. |
| S 26 | 14 18 | 15 31 | 4 46 | 18 24 | 1 58 | 4 45 | 2 26 | 26 44 | 2 58 | 0 56 | 1 10 | 15 44 | 1 2 | 24 40 | 0 36 | 0 36 | 2 1 | 37 29 | 13 29 | 18 14 | 18 12 | 20 40 | | n.a. |
| S 27 | 14 39 | 18 17 | 4 20 | 18 56 | 1 59 | 4 16 | 2 26 | 26 45 | 3 0 | 0 58 | 1 10 | 15 43 | 1 2 | 24 40 | 0 36 | 0 37 | 2 1 | 37 28 | 13 29 | 18 17 | 18 13 | 20 39 | | n.a. |
| M28 | 14 59 | 20 10 | 3 41 | 19 27 | 1 59 | 3 47 | 2 26 | 26 47 | 3 3 | 1 0 | 1 10 | 15 41 | 1 2 | 24 40 | 0 36 | 0 38 | 2 1 | 37 28 | 13 28 | 18 19 | 18 14 | 20 39 | | n.a. |
| T 29 | 15 19 | 21 6 | 2 53 | 19 56 | 1 58 | 3 18 | 2 26 | 26 49 | 3 5 | 1 2 | 1 9 | 15 40 | 1 2 | 24 40 | 0 36 | 0 39 | 2 1 | 37 28 | 13 28 | 18 21 | 18 15 | 20 39 | | n.a. |
| W30 | 15s38 | 21n 4 | 1s59 | 20s24 | 1s57 | 2n49 | 2n25 | 26n51 | 3n 8 | 1s 3 | 1s 9 | 15n38 | 1s 1 | 24s40 | 0s36 | 0s40 | 2n 1 | 37s28 | 13s28 | 18n22 | 18n16 | 20n39 | | n.a. |

Julian Day Number = 398426.5, Delta T = 26h35m59s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'39, Lahiri = -53°45'39 Julian Calendar 1 Nov. 3623 BCE == Greg. Calendar 3 Oct. 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3623 BCE
# geocentric

## DECEMBER 3623 BCE (-3622) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 43 | 12♏22'36 | 28♋12 | 22♏54 | 29♍41 | 9♋35 | 29°R55 | 14°R26 | 29♐42 | 6♎10 | 25♐57 | 9°R23 | 9♌46 | 22♋24 | n.a. | T 1 |
| F 2 | 2 48 40 | 13°23'35 | 10♌ 0 | 24°38 | 0♎51 | 9°43 | 29♓51 | 14♉21 | 29°45 | 6°12 | 25°58 | 9♌23 | 9°42 | 22°30 | n.a. | F 2 |
| S 3 | 2 52 36 | 14°24'33 | 21°53 | 26°22 | 2° 2 | 9°49 | 29°47 | 14°16 | 29°47 | 6°14 | 25°59 | 9°23 | 9°39 | 22°37 | n.a. | S 3 |
| S 4 | 2 56 33 | 15°25'30 | 3♍58 | 28° 5 | 3°13 | 9°55 | 29°43 | 14°11 | 29°50 | 6°15 | 26° 1 | 9°21 | 9°36 | 22°44 | n.a. | S 4 |
| M 5 | 3 0 29 | 16°26'25 | 16°19 | 29°48 | 4°24 | 10° 0 | 29°40 | 14° 6 | 29°52 | 6°17 | 26° 2 | 9°18 | 9°33 | 22°50 | n.a. | M 5 |
| T 6 | 3 4 26 | 17°27'19 | 29° 1 | 1♐29 | 5°35 | 10° 5 | 29°36 | 14° 1 | 29°55 | 6°19 | 26° 3 | 9°13 | 9°30 | 22°57 | n.a. | T 6 |
| W 7 | 3 8 22 | 18°28'12 | 12♎ 8 | 3° 9 | 6°46 | 10° 9 | 29°33 | 13°57 | 29°58 | 6°21 | 26° 5 | 9° 4 | 9°27 | 23° 4 | n.a. | W 7 |
| T 8 | 3 12 19 | 19°29'04 | 25°39 | 4°48 | 7°57 | 10°12 | 29°30 | 13°52 | 0♑ 1 | 6°23 | 26° 6 | 8°53 | 9°23 | 23°10 | n.a. | T 8 |
| F 9 | 3 16 15 | 20°29'54 | 9♏34 | 6°24 | 9° 8 | 10°14 | 29°27 | 13°47 | 0° 3 | 6°25 | 26° 7 | 8°41 | 9°20 | 23°17 | n.a. | F 9 |
| S 10 | 3 20 12 | 21°30'42 | 23°49 | 7°57 | 10°20 | 10°16 | 29°25 | 13°42 | 0° 6 | 6°26 | 26° 9 | 8°29 | 9°17 | 23°24 | n.a. | S 10 |
| S 11 | 3 24 9 | 22°31'29 | 8♐18 | 9°27 | 11°31 | 10°17 | 29°22 | 13°37 | 0° 9 | 6°28 | 26°10 | 8°18 | 9°14 | 23°30 | n.a. | S 11 |
| M12 | 3 28 5 | 23°32'15 | 22°55 | 10°53 | 12°42 | 10°R17 | 29°20 | 13°32 | 0°12 | 6°30 | 26°11 | 8° 9 | 9°11 | 23°37 | n.a. | M12 |
| T 13 | 3 32 2 | 24°32'58 | 7♑31 | 12°15 | 13°54 | 10°17 | 29°18 | 13°28 | 0°15 | 6°31 | 26°13 | 8° 3 | 9° 7 | 23°43 | n.a. | T 13 |
| W14 | 3 35 58 | 25°33'40 | 22° 1 | 13°31 | 15° 5 | 10°16 | 29°16 | 13°23 | 0°18 | 6°33 | 26°14 | 8° 0 | 9° 4 | 23°50 | n.a. | W14 |
| T 15 | 3 39 55 | 26°34'19 | 6♒21 | 14°42 | 16°17 | 10°14 | 29°14 | 13°18 | 0°21 | 6°35 | 26°16 | 7°D59 | 9° 1 | 23°57 | n.a. | T 15 |
| F 16 | 3 43 51 | 27°34'56 | 20°29 | 15°46 | 17°29 | 10°11 | 29°13 | 13°13 | 0°24 | 6°36 | 26°17 | 7°R59 | 8°58 | 24° 3 | n.a. | F 16 |
| S 17 | 3 47 48 | 28°35'31 | 4♓24 | 16°42 | 18°40 | 10° 7 | 29°12 | 13° 9 | 0°27 | 6°38 | 26°18 | 7°59 | 8°55 | 24°10 | n.a. | S 17 |
| S 18 | 3 51 45 | 29°36'04 | 18° 6 | 17°30 | 19°52 | 10° 3 | 29°11 | 13° 4 | 0°30 | 6°39 | 26°20 | 7°58 | 8°52 | 24°17 | n.a. | S 18 |
| M19 | 3 55 41 | 0♐36'35 | 1♈36 | 18°10 | 21° 4 | 9°58 | 29°10 | 13° 0 | 0°33 | 6°41 | 26°21 | 7°54 | 8°48 | 24°23 | n.a. | M19 |
| T 20 | 3 59 38 | 1°37'04 | 14°54 | 18°40 | 22°15 | 9°52 | 29° 9 | 12°55 | 0°36 | 6°43 | 26°23 | 7°47 | 8°45 | 24°30 | n.a. | T 20 |
| W21 | 4 3 34 | 2°37'30 | 28° 1 | 19° 1 | 23°27 | 9°45 | 29° 9 | 12°51 | 0°39 | 6°44 | 26°24 | 7°38 | 8°42 | 24°37 | n.a. | W21 |
| T 22 | 4 7 31 | 3°37'55 | 10♉56 | 19°11 | 24°39 | 9°38 | 29° 8 | 12°46 | 0°42 | 6°45 | 26°26 | 7°27 | 8°39 | 24°43 | n.a. | T 22 |
| F 23 | 4 11 27 | 4°38'17 | 23°39 | 19°R11 | 25°51 | 9°30 | 29°D 8 | 12°42 | 0°45 | 6°47 | 26°27 | 7°15 | 8°36 | 24°50 | n.a. | F 23 |
| S 24 | 4 15 24 | 5°38'37 | 6♊11 | 19° 1 | 27° 3 | 9°21 | 29° 8 | 12°38 | 0°49 | 6°48 | 26°29 | 7° 4 | 8°33 | 24°57 | n.a. | S 24 |
| S 25 | 4 19 20 | 6°38'56 | 18°30 | 18°41 | 28°15 | 9°11 | 29° 9 | 12°33 | 0°52 | 6°50 | 26°30 | 6°54 | 8°29 | 25° 3 | n.a. | S 25 |
| M26 | 4 23 17 | 7°39'12 | 0♋37 | 18°11 | 29°27 | 9° 1 | 29° 9 | 12°29 | 0°55 | 6°51 | 26°32 | 6°46 | 8°26 | 25°10 | n.a. | M26 |
| T 27 | 4 27 14 | 8°39'27 | 12°36 | 17°33 | 0♏39 | 8°49 | 29°10 | 12°25 | 0°58 | 6°52 | 26°33 | 6°40 | 8°23 | 25°17 | n.a. | T 27 |
| W28 | 4 31 10 | 9°39'40 | 24°27 | 16°47 | 1°51 | 8°37 | 29°11 | 12°21 | 1° 1 | 6°54 | 26°35 | 6°37 | 8°20 | 25°23 | n.a. | W28 |
| T 29 | 4 35 7 | 10°39'50 | 6♌14 | 15°55 | 3° 3 | 8°24 | 29°12 | 12°17 | 1° 5 | 6°55 | 26°37 | 6°D36 | 8°17 | 25°30 | n.a. | T 29 |
| F 30 | 4 39 3 | 11°39'59 | 18° 1 | 14°57 | 4°15 | 8°11 | 29°14 | 12°13 | 1° 8 | 6°56 | 26°38 | 6°36 | 8°13 | 25°37 | n.a. | F 30 |
| S 31 | 4 43 0 | 12♐40'06 | 29♌54 | 13♐56 | 5♏27 | 7♋57 | 29♓15 | 12♉ 9 | 1♑11 | 6♎57 | 26♐40 | 6♌38 | 8♌10 | 25♋43 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15s57 | 20n 6 | 0s59 | 20s50 | 1s55 | 2n20 | 2n25 | 26n53 | 3n10 | 1s 5 | 1s 9 | 15n37 | 1s 1 | 24s40 | 0s36 | 0s40 | 2n 1 | 37s28 | 13s28 | 18n23 | 18n16 | 20n38 | | n.a. |
| F 2 | 16 16 | 18 16 | 0n 3 | 21 15 | 1 53 | 1 51 | 2 24 | 26 55 | 3 13 | 1 6 | 1 8 | 15 36 | 1 1 | 24 40 | 0 36 | 0 41 | 2 1 | 37 28 | 13 28 | 18 23 | 18 17 | 20 38 | | n.a. |
| S 3 | 16 35 | 15 37 | 1 6 | 21 38 | 1 50 | 1 21 | 2 23 | 26 57 | 3 15 | 1 7 | 1 8 | 15 34 | 1 1 | 24 40 | 0 36 | 0 42 | 2 1 | 37 28 | 13 27 | 18 23 | 18 18 | 20 38 | | n.a. |
| S 4 | 16 53 | 12 16 | 2 6 | 21 59 | 1 46 | 0 51 | 2 22 | 26 59 | 3 18 | 1 9 | 1 8 | 15 33 | 1 1 | 24 40 | 0 36 | 0 42 | 2 1 | 37 27 | 13 27 | 18 23 | 18 19 | 20 37 | | n.a. |
| M 5 | 17 11 | 8 19 | 3 2 | 22 18 | 1 42 | 0 22 | 2 22 | 27 1 | 3 21 | 1 10 | 1 7 | 15 32 | 1 1 | 24 40 | 0 36 | 0 43 | 2 1 | 37 27 | 13 27 | 18 24 | 18 20 | 20 37 | | n.a. |
| T 6 | 17 29 | 3 55 | 3 51 | 22 35 | 1 37 | 0s 8 | 2 20 | 27 3 | 3 23 | 1 11 | 1 7 | 15 30 | 1 1 | 24 40 | 0 36 | 0 44 | 2 1 | 37 27 | 13 27 | 18 25 | 18 21 | 20 37 | | n.a. |
| W 7 | 17 47 | 0s48 | 4 29 | 22 49 | 1 30 | 0 38 | 2 19 | 27 6 | 3 26 | 1 12 | 1 7 | 15 29 | 1 1 | 24 40 | 0 36 | 0 45 | 2 1 | 37 27 | 13 27 | 18 28 | 18 22 | 20 37 | | n.a. |
| T 8 | 18 4 | 5 38 | 4 53 | 23 2 | 1 24 | 1 8 | 2 18 | 27 8 | 3 28 | 1 13 | 1 6 | 15 27 | 1 1 | 24 40 | 0 36 | 0 45 | 2 1 | 37 27 | 13 27 | 18 31 | 18 23 | 20 36 | | n.a. |
| F 9 | 18 21 | 10 19 | 5 1 | 23 11 | 1 16 | 1 38 | 2 17 | 27 10 | 3 31 | 1 14 | 1 6 | 15 26 | 1 0 | 24 40 | 0 36 | 0 46 | 2 1 | 37 27 | 13 26 | 18 34 | 18 23 | 20 36 | | n.a. |
| S 10 | 18 37 | 14 32 | 4 51 | 23 19 | 1 7 | 2 8 | 2 15 | 27 13 | 3 34 | 1 15 | 1 6 | 15 25 | 1 0 | 24 40 | 0 36 | 0 47 | 2 1 | 37 27 | 13 26 | 18 37 | 18 24 | 20 36 | | n.a. |
| S 11 | 18 53 | 17 58 | 4 21 | 23 24 | 0 57 | 2 38 | 2 14 | 27 15 | 3 36 | 1 15 | 1 6 | 15 23 | 1 0 | 24 40 | 0 36 | 0 47 | 2 1 | 37 27 | 13 26 | 18 40 | 18 25 | 20 35 | | n.a. |
| M12 | 19 9 | 20 18 | 3 35 | 23 26 | 0 46 | 3 8 | 2 12 | 27 18 | 3 39 | 1 16 | 1 5 | 15 22 | 1 0 | 24 40 | 0 36 | 0 48 | 2 1 | 37 27 | 13 26 | 18 43 | 18 26 | 20 35 | | n.a. |
| T 13 | 19 24 | 21 17 | 2 34 | 23 26 | 0 35 | 3 37 | 2 11 | 27 21 | 3 42 | 1 16 | 1 5 | 15 21 | 1 0 | 24 40 | 0 36 | 0 49 | 2 1 | 37 26 | 13 26 | 18 44 | 18 27 | 20 35 | | n.a. |
| W14 | 19 39 | 20 50 | 1 24 | 23 24 | 0 22 | 4 7 | 2 9 | 27 24 | 3 45 | 1 17 | 1 5 | 15 19 | 1 0 | 24 40 | 0 36 | 0 49 | 2 1 | 37 26 | 13 26 | 18 45 | 18 28 | 20 34 | | n.a. |
| T 15 | 19 54 | 19 2 | 0 9 | 23 19 | 0 9 | 4 37 | 2 7 | 27 26 | 3 47 | 1 17 | 1 4 | 15 18 | 1 0 | 24 40 | 0 36 | 0 50 | 2 1 | 37 26 | 13 26 | 18 45 | 18 29 | 20 34 | | n.a. |
| F 16 | 20 8 | 16 5 | 1s 6 | 23 12 | 0n 6 | 5 7 | 2 5 | 27 29 | 3 50 | 1 18 | 1 4 | 15 17 | 1 0 | 24 40 | 0 36 | 0 50 | 2 1 | 37 26 | 13 25 | 18 45 | 18 29 | 20 34 | | n.a. |
| S 17 | 20 22 | 12 15 | 2 16 | 23 2 | 0 21 | 5 37 | 2 3 | 27 32 | 3 53 | 1 18 | 1 4 | 15 15 | 0 59 | 24 40 | 0 36 | 0 51 | 2 1 | 37 26 | 13 25 | 18 45 | 18 30 | 20 33 | | n.a. |
| S 18 | 20 36 | 7 49 | 3 16 | 22 51 | 0 37 | 6 6 | 2 1 | 27 35 | 3 55 | 1 18 | 1 3 | 15 14 | 0 59 | 24 40 | 0 36 | 0 52 | 2 1 | 37 26 | 13 25 | 18 46 | 18 31 | 20 33 | | n.a. |
| M19 | 20 49 | 3 5 | 4 5 | 22 38 | 0 54 | 6 36 | 1 59 | 27 38 | 3 58 | 1 18 | 1 3 | 15 13 | 0 59 | 24 40 | 0 36 | 0 52 | 2 1 | 37 26 | 13 25 | 18 47 | 18 32 | 20 33 | | n.a. |
| T 20 | 21 2 | 1n44 | 4 40 | 22 24 | 1 11 | 7 5 | 1 57 | 27 42 | 4 1 | 1 18 | 1 3 | 15 12 | 0 59 | 24 40 | 0 36 | 0 53 | 2 2 | 37 26 | 13 25 | 18 48 | 18 33 | 20 32 | | n.a. |
| W21 | 21 14 | 6 24 | 4 59 | 22 8 | 1 28 | 7 34 | 1 55 | 27 45 | 4 3 | 1 18 | 1 2 | 15 10 | 0 59 | 24 40 | 0 36 | 0 53 | 2 2 | 37 26 | 13 25 | 18 51 | 18 34 | 20 32 | | n.a. |
| T 22 | 21 26 | 10 43 | 5 3 | 21 52 | 1 46 | 8 3 | 1 53 | 27 48 | 4 6 | 1 18 | 1 2 | 15 9 | 0 59 | 24 40 | 0 36 | 0 54 | 2 2 | 37 26 | 13 25 | 18 54 | 18 35 | 20 32 | | n.a. |
| F 23 | 21 38 | 14 29 | 4 51 | 21 34 | 2 3 | 8 32 | 1 50 | 27 51 | 4 9 | 1 17 | 1 2 | 15 8 | 0 59 | 24 40 | 0 35 | 0 54 | 2 2 | 37 26 | 13 25 | 18 57 | 18 35 | 20 31 | | n.a. |
| S 24 | 21 49 | 17 33 | 4 26 | 21 16 | 2 20 | 9 1 | 1 48 | 27 54 | 4 11 | 1 17 | 1 1 | 15 7 | 0 58 | 24 40 | 0 35 | 0 55 | 2 2 | 37 26 | 13 25 | 19 0 | 18 36 | 20 31 | | n.a. |
| S 25 | 21 59 | 19 46 | 3 48 | 20 58 | 2 37 | 9 30 | 1 45 | 27 58 | 4 14 | 1 17 | 1 1 | 15 5 | 0 58 | 24 40 | 0 35 | 0 55 | 2 2 | 37 26 | 13 25 | 19 2 | 18 37 | 20 30 | | n.a. |
| M26 | 22 10 | 21 4 | 3 0 | 20 40 | 2 53 | 9 58 | 1 43 | 28 1 | 4 16 | 1 16 | 1 1 | 15 4 | 0 58 | 24 40 | 0 35 | 0 56 | 2 2 | 37 26 | 13 24 | 19 4 | 18 38 | 20 30 | | n.a. |
| T 27 | 22 20 | 21 23 | 2 5 | 20 22 | 3 7 | 10 26 | 1 40 | 28 4 | 4 19 | 1 16 | 1 0 | 15 3 | 0 58 | 24 40 | 0 35 | 0 56 | 2 2 | 37 26 | 13 24 | 19 6 | 18 39 | 20 30 | | n.a. |
| W28 | 22 29 | 20 44 | 1 5 | 20 4 | 3 21 | 10 54 | 1 38 | 28 8 | 4 21 | 1 15 | 1 0 | 15 2 | 0 58 | 24 40 | 0 35 | 0 57 | 2 2 | 37 26 | 13 24 | 19 7 | 18 40 | 20 29 | | n.a. |
| T 29 | 22 38 | 19 11 | 0 2 | 19 47 | 3 32 | 11 22 | 1 35 | 28 11 | 4 24 | 1 14 | 1 0 | 15 1 | 0 58 | 24 40 | 0 35 | 0 57 | 2 2 | 37 26 | 13 24 | 19 7 | 18 41 | 20 29 | | n.a. |
| F 30 | 22 47 | 16 48 | 1n 1 | 19 32 | 3 42 | 11 49 | 1 33 | 28 14 | 4 26 | 1 13 | 0 59 | 15 0 | 0 57 | 24 39 | 0 35 | 0 58 | 2 2 | 37 26 | 13 24 | 19 7 | 18 41 | 20 28 | | n.a. |
| S 31 | 22s55 | 13n42 | 2n 2 | 19s17 | 3n49 | 12s17 | 1n30 | 28n17 | 4n28 | 1s12 | 0s59 | 14n59 | 0s57 | 24s39 | 0s35 | 0s58 | 2n 2 | 37s26 | 13s24 | 19n 6 | 18n42 | 20n28 | | n.a. |

Julian Day Number = 398456.5, Delta T = 26h35m56s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'35, Lahiri = -53°45'35 Julian Calendar 1 Dec. 3623 BCE == Greg. Calendar 2 Nov. 3623 BCE

The year -3622 astronomical counting style corresponds to year 3623 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## JANUARY 3622 BCE (-3621) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 56 | 13♐40'11 | 11♍57 | 12°R53 | 6♏39 | 7°R42 | 29♓17 | 12°R 5 | 1♑15 | 6♎58 | 26♐41 | 6°R38 | 8♌ 7 | 25♋50 | n.a. | S 1 |
| M 2 | 4 50 53 | 14°40'15 | 24°16 | 11♐50 | 7°51 | 7♋26 | 29°19 | 12♉ 2 | 1°18 | 7° 0 | 26°43 | 6♌38 | 8° 4 | 25°57 | n.a. | M 2 |
| T 3 | 4 54 49 | 15°40'16 | 6♎56 | 10°47 | 9° 4 | 7°10 | 29°21 | 11°58 | 1°21 | 7° 1 | 26°44 | 6°35 | 8° 1 | 26° 3 | n.a. | T 3 |
| W 4 | 4 58 46 | 16°40'15 | 20° 1 | 9°47 | 10°16 | 6°53 | 29°23 | 11°54 | 1°25 | 7° 2 | 26°46 | 6°31 | 7°58 | 26°10 | n.a. | W 4 |
| T 5 | 5 2 43 | 17°40'13 | 3♏33 | 8°50 | 11°28 | 6°35 | 29°26 | 11°51 | 1°28 | 7° 3 | 26°48 | 6°25 | 7°54 | 26°16 | n.a. | T 5 |
| F 6 | 5 6 39 | 18°40'09 | 17°33 | 7°58 | 12°40 | 6°16 | 29°28 | 11°47 | 1°31 | 7° 4 | 26°49 | 6°17 | 7°51 | 26°23 | n.a. | F 6 |
| S 7 | 5 10 36 | 19°40'02 | 1♐58 | 7°11 | 13°53 | 5°58 | 29°31 | 11°44 | 1°35 | 7° 5 | 26°51 | 6° 9 | 7°48 | 26°30 | n.a. | S 7 |
| S 8 | 5 14 32 | 20°39'54 | 16°43 | 6°30 | 15° 5 | 5°38 | 29°34 | 11°41 | 1°38 | 7° 6 | 26°52 | 6° 2 | 7°45 | 26°36 | n.a. | S 8 |
| M 9 | 5 18 29 | 21°39'44 | 1♑40 | 5°56 | 16°17 | 5°18 | 29°38 | 11°38 | 1°41 | 7° 7 | 26°54 | 5°57 | 7°42 | 26°43 | n.a. | M 9 |
| T 10 | 5 22 25 | 22°39'31 | 16°40 | 5°28 | 17°30 | 4°58 | 29°41 | 11°34 | 1°45 | 7° 8 | 26°56 | 5°53 | 7°39 | 26°50 | n.a. | T 10 |
| W11 | 5 26 22 | 23°39'16 | 1♒35 | 5° 7 | 18°42 | 4°37 | 29°45 | 11°31 | 1°48 | 7° 9 | 26°57 | 5°D52 | 7°35 | 26°56 | n.a. | W11 |
| T 12 | 5 30 18 | 24°38'58 | 16°16 | 4°52 | 19°54 | 4°15 | 29°48 | 11°29 | 1°52 | 7° 9 | 26°59 | 5°52 | 7°32 | 27° 3 | n.a. | T 12 |
| F 13 | 5 34 15 | 25°38'38 | 0♓41 | 4°44 | 21° 7 | 3°54 | 29°52 | 11°26 | 1°55 | 7°10 | 27° 0 | 5°53 | 7°29 | 27°10 | n.a. | F 13 |
| S 14 | 5 38 12 | 26°38'15 | 14°46 | 4°D42 | 22°19 | 3°32 | 29°57 | 11°23 | 1°58 | 7°11 | 27° 2 | 5°55 | 7°26 | 27°16 | n.a. | S 14 |
| S 15 | 5 42 8 | 27°37'49 | 28°30 | 4°46 | 23°31 | 3° 9 | 0♈ 1 | 11°20 | 2° 2 | 7°12 | 27° 4 | 5°R55 | 7°23 | 27°23 | n.a. | S 15 |
| M16 | 5 46 5 | 28°37'21 | 11♈55 | 4°56 | 24°44 | 2°47 | 0° 5 | 11°18 | 2° 5 | 7°12 | 27° 5 | 5°54 | 7°19 | 27°30 | n.a. | M16 |
| T 17 | 5 50 1 | 29°36'51 | 25° 2 | 5°11 | 25°56 | 2°24 | 0°10 | 11°15 | 2° 9 | 7°13 | 27° 7 | 5°52 | 7°16 | 27°36 | n.a. | T 17 |
| W18 | 5 53 58 | 0♑36'18 | 7♉53 | 5°32 | 27° 9 | 2° 1 | 0°15 | 11°13 | 2°12 | 7°14 | 27° 8 | 5°48 | 7°13 | 27°43 | n.a. | W18 |
| T 19 | 5 57 54 | 1°35'42 | 20°30 | 5°57 | 28°21 | 1°38 | 0°20 | 11°11 | 2°16 | 7°14 | 27°10 | 5°42 | 7°10 | 27°50 | n.a. | T 19 |
| F 20 | 6 1 51 | 2°35'04 | 2♊56 | 6°28 | 29°34 | 1°15 | 0°25 | 11° 9 | 2°19 | 7°15 | 27°12 | 5°36 | 7° 7 | 27°56 | n.a. | F 20 |
| S 21 | 6 5 47 | 3°34'24 | 15°10 | 7° 2 | 0♐46 | 0°51 | 0°30 | 11° 7 | 2°22 | 7°15 | 27°13 | 5°31 | 7° 4 | 28° 3 | n.a. | S 21 |
| S 22 | 6 9 44 | 4°33'41 | 27°16 | 7°41 | 1°58 | 0°28 | 0°36 | 11° 5 | 2°26 | 7°16 | 27°15 | 5°25 | 7° 0 | 28°10 | n.a. | S 22 |
| M23 | 6 13 40 | 5°32'56 | 9♋14 | 8°23 | 3°11 | 0° 5 | 0°42 | 11° 3 | 2°29 | 7°16 | 27°16 | 5°22 | 6°57 | 28°16 | n.a. | M23 |
| T 24 | 6 17 37 | 6°32'09 | 21° 6 | 9° 9 | 4°23 | 29♊42 | 0°48 | 11° 1 | 2°33 | 7°17 | 27°18 | 5°19 | 6°54 | 28°23 | n.a. | T 24 |
| W25 | 6 21 33 | 7°31'19 | 2♌54 | 9°59 | 5°36 | 29°19 | 0°53 | 10°59 | 2°36 | 7°17 | 27°20 | 5°D18 | 6°51 | 28°29 | n.a. | W25 |
| T 26 | 6 25 30 | 8°30'28 | 14°42 | 10°52 | 6°48 | 28°57 | 1° 0 | 10°58 | 2°39 | 7°18 | 27°21 | 5°19 | 6°48 | 28°36 | n.a. | T 26 |
| F 27 | 6 29 27 | 9°29'34 | 26°31 | 11°48 | 8° 1 | 28°34 | 1° 6 | 10°56 | 2°43 | 7°18 | 27°23 | 5°20 | 6°44 | 28°43 | n.a. | F 27 |
| S 28 | 6 33 23 | 10°28'38 | 8♍25 | 12°46 | 9°13 | 28°12 | 1°12 | 10°55 | 2°46 | 7°18 | 27°24 | 5°22 | 6°41 | 28°49 | n.a. | S 28 |
| S 29 | 6 37 20 | 11°27'40 | 20°30 | 13°48 | 10°26 | 27°50 | 1°19 | 10°54 | 2°50 | 7°18 | 27°26 | 5°23 | 6°38 | 28°56 | n.a. | S 29 |
| M30 | 6 41 16 | 12°26'40 | 2♎48 | 14°52 | 11°39 | 27°28 | 1°26 | 10°53 | 2°53 | 7°19 | 27°28 | 5°24 | 6°35 | 29° 3 | n.a. | M30 |
| T 31 | 6 45 13 | 13♑25'37 | 15♎25 | 15♐58 | 12♐51 | 27♊ 7 | 1♈33 | 10♉52 | 2♑56 | 7♎19 | 27♐29 | 5°R25 | 6♌32 | 29♋ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 23s 2 | 10n 0 | 2n59 | 19s 4 | 3n55 | 12s44 | 1n27 | 28n21 | 4n31 | 1s11 | 0s59 | 14n58 | 0s57 | 24s39 | 0s35 | 0s59 | 2n 2 | 37s26 | 13s24 | 19n 6 | 18n43 | 20n28 | | n.a. | |
| M 2 | 23 10 | 5 48 | 3 48 | 18 52 | 3 58 | 13 10 | 1 24 | 28 24 | 4 33 | 1 10 | 0 59 | 14 57 | 0 57 | 24 39 | 0 35 | 0 59 | 2 2 | 37 26 | 13 24 | 19 6 | 18 44 | 20 27 | | n.a. | |
| T 3 | 23 17 | 1 16 | 4 28 | 18 42 | 4 0 | 13 37 | 1 21 | 28 27 | 4 35 | 1 9 | 0 58 | 14 56 | 0 57 | 24 39 | 0 35 | 0 59 | 2 2 | 37 26 | 13 24 | 19 7 | 18 45 | 20 27 | | n.a. | |
| W 4 | 23 23 | 3s29 | 4 56 | 18 34 | 3 59 | 14 3 | 1 19 | 28 30 | 4 37 | 1 8 | 0 58 | 14 55 | 0 57 | 24 39 | 0 35 | 1 0 | 2 2 | 37 26 | 13 24 | 19 8 | 18 46 | 20 26 | | n.a. | |
| T 5 | 23 29 | 8 13 | 5 8 | 18 28 | 3 56 | 14 28 | 1 16 | 28 33 | 4 39 | 1 7 | 0 58 | 14 54 | 0 56 | 24 39 | 0 35 | 1 0 | 2 2 | 37 26 | 13 24 | 19 10 | 18 46 | 20 26 | | n.a. | |
| F 6 | 23 34 | 12 41 | 5 2 | 18 25 | 3 51 | 14 54 | 1 13 | 28 36 | 4 41 | 1 5 | 0 57 | 14 53 | 0 56 | 24 39 | 0 35 | 1 1 | 2 2 | 37 26 | 13 24 | 19 12 | 18 47 | 20 26 | | n.a. | |
| S 7 | 23 39 | 16 34 | 4 38 | 18 23 | 3 45 | 15 19 | 1 10 | 28 39 | 4 43 | 1 4 | 0 57 | 14 52 | 0 56 | 24 39 | 0 35 | 1 1 | 2 2 | 37 26 | 13 24 | 19 14 | 18 48 | 20 25 | | n.a. | |
| S 8 | 23 44 | 19 30 | 3 54 | 18 24 | 3 37 | 15 43 | 1 7 | 28 41 | 4 45 | 1 2 | 0 57 | 14 51 | 0 56 | 24 39 | 0 35 | 1 1 | 2 3 | 37 26 | 13 24 | 19 15 | 18 49 | 20 25 | | n.a. | |
| M 9 | 23 48 | 21 9 | 2 55 | 18 27 | 3 29 | 16 8 | 1 4 | 28 44 | 4 46 | 1 1 | 0 56 | 14 50 | 0 56 | 24 39 | 0 35 | 1 2 | 2 3 | 37 26 | 13 24 | 19 17 | 18 50 | 20 24 | | n.a. | |
| T 10 | 23 52 | 21 19 | 1 42 | 18 31 | 3 19 | 16 32 | 1 1 | 28 46 | 4 48 | 0 59 | 0 56 | 14 49 | 0 56 | 24 39 | 0 35 | 1 2 | 2 3 | 37 26 | 13 24 | 19 18 | 18 51 | 20 24 | | n.a. | |
| W11 | 23 55 | 19 57 | 0 23 | 18 38 | 3 8 | 16 55 | 0 58 | 28 49 | 4 50 | 0 57 | 0 56 | 14 49 | 0 55 | 24 39 | 0 35 | 1 2 | 2 3 | 37 26 | 13 24 | 19 18 | 18 51 | 20 23 | | n.a. | |
| T 12 | 23 57 | 17 16 | 0s56 | 18 46 | 2 57 | 17 18 | 0 55 | 28 51 | 4 51 | 0 55 | 0 55 | 14 48 | 0 55 | 24 39 | 0 35 | 1 2 | 2 3 | 37 26 | 13 24 | 19 18 | 18 52 | 20 23 | | n.a. | |
| F 13 | 24 0 | 13 33 | 2 11 | 18 56 | 2 45 | 17 41 | 0 52 | 28 53 | 4 52 | 0 53 | 0 55 | 14 47 | 0 55 | 24 39 | 0 35 | 1 3 | 2 3 | 37 26 | 13 24 | 19 18 | 18 53 | 20 22 | | n.a. | |
| S 14 | 24 2 | 9 9 | 3 16 | 19 8 | 2 33 | 18 3 | 0 49 | 28 55 | 4 53 | 0 51 | 0 55 | 14 47 | 0 55 | 24 39 | 0 35 | 1 3 | 2 3 | 37 26 | 13 24 | 19 17 | 18 54 | 20 22 | | n.a. | |
| S 15 | 24 3 | 4 23 | 4 8 | 19 21 | 2 21 | 18 25 | 0 46 | 28 56 | 4 54 | 0 49 | 0 55 | 14 46 | 0 55 | 24 39 | 0 35 | 1 3 | 2 3 | 37 26 | 13 24 | 19 17 | 18 55 | 20 21 | | n.a. | |
| M16 | 24 4 | 0n29 | 4 45 | 19 35 | 2 8 | 18 46 | 0 43 | 28 58 | 4 55 | 0 47 | 0 54 | 14 45 | 0 55 | 24 39 | 0 35 | 1 3 | 2 3 | 37 26 | 13 24 | 19 18 | 18 56 | 20 21 | | n.a. | |
| T 17 | 24 4 | 5 12 | 5 6 | 19 50 | 1 55 | 19 6 | 0 40 | 28 59 | 4 56 | 0 45 | 0 54 | 14 45 | 0 54 | 24 39 | 0 35 | 1 4 | 2 3 | 37 26 | 13 24 | 19 18 | 18 56 | 20 20 | | n.a. | |
| W18 | 24 4 | 9 36 | 5 11 | 20 6 | 1 43 | 19 27 | 0 37 | 29 0 | 4 57 | 0 43 | 0 54 | 14 44 | 0 54 | 24 39 | 0 35 | 1 4 | 2 3 | 37 26 | 13 24 | 19 19 | 18 57 | 20 20 | | n.a. | |
| T 19 | 24 4 | 13 31 | 5 1 | 20 23 | 1 30 | 19 46 | 0 34 | 29 1 | 4 58 | 0 41 | 0 53 | 14 44 | 0 54 | 24 39 | 0 35 | 1 4 | 2 3 | 37 26 | 13 24 | 19 21 | 18 58 | 20 19 | | n.a. | |
| F 20 | 24 3 | 16 46 | 4 37 | 20 41 | 1 18 | 20 6 | 0 31 | 29 2 | 4 58 | 0 38 | 0 53 | 14 43 | 0 54 | 24 39 | 0 35 | 1 4 | 2 3 | 37 27 | 13 24 | 19 22 | 18 59 | 20 19 | | n.a. | |
| S 21 | 24 1 | 19 14 | 4 1 | 20 59 | 1 6 | 20 24 | 0 27 | 29 3 | 4 58 | 0 36 | 0 53 | 14 43 | 0 54 | 24 38 | 0 35 | 1 4 | 2 3 | 37 27 | 13 24 | 19 24 | 19 0 | 20 18 | | n.a. | |
| S 22 | 23 59 | 20 49 | 3 14 | 21 17 | 0 54 | 20 42 | 0 24 | 29 3 | 4 59 | 0 33 | 0 53 | 14 42 | 0 53 | 24 38 | 0 35 | 1 5 | 2 3 | 37 27 | 13 24 | 19 25 | 19 1 | 20 18 | | n.a. | |
| M23 | 23 57 | 21 27 | 2 18 | 21 35 | 0 42 | 21 0 | 0 21 | 29 3 | 4 59 | 0 31 | 0 52 | 14 42 | 0 53 | 24 38 | 0 35 | 1 5 | 2 3 | 37 27 | 13 25 | 19 26 | 19 1 | 20 17 | | n.a. | |
| T 24 | 23 54 | 21 6 | 1 17 | 21 54 | 0 31 | 21 17 | 0 18 | 29 3 | 4 59 | 0 28 | 0 52 | 14 41 | 0 53 | 24 38 | 0 36 | 1 5 | 2 4 | 37 27 | 13 25 | 19 26 | 19 2 | 20 17 | | n.a. | |
| W25 | 23 51 | 19 49 | 0 13 | 22 13 | 0 20 | 21 33 | 0 15 | 29 3 | 4 59 | 0 25 | 0 52 | 14 41 | 0 53 | 24 38 | 0 36 | 1 5 | 2 4 | 37 27 | 13 25 | 19 27 | 19 3 | 20 16 | | n.a. | |
| T 26 | 23 47 | 17 40 | 0n52 | 22 31 | 0 9 | 21 49 | 0 12 | 29 3 | 4 58 | 0 23 | 0 51 | 14 41 | 0 53 | 24 38 | 0 36 | 1 5 | 2 4 | 37 27 | 13 25 | 19 27 | 19 4 | 20 16 | | n.a. | |
| F 27 | 23 43 | 14 47 | 1 54 | 22 49 | 0s 2 | 22 4 | 0 9 | 29 2 | 4 58 | 0 20 | 0 51 | 14 40 | 0 53 | 24 38 | 0 36 | 1 5 | 2 4 | 37 27 | 13 25 | 19 26 | 19 5 | 20 15 | | n.a. | |
| S 28 | 23 39 | 11 17 | 2 53 | 23 7 | 0 12 | 22 19 | 0 6 | 29 1 | 4 58 | 0 17 | 0 51 | 14 40 | 0 52 | 24 38 | 0 36 | 1 5 | 2 4 | 37 28 | 13 25 | 19 26 | 19 6 | 20 15 | | n.a. | |
| S 29 | 23 34 | 7 17 | 3 44 | 23 25 | 0 22 | 22 33 | 0 4 | 29 0 | 4 57 | 0 14 | 0 51 | 14 40 | 0 52 | 24 38 | 0 36 | 1 5 | 2 4 | 37 28 | 13 25 | 19 25 | 19 6 | 20 14 | | n.a. | |
| M30 | 23 28 | 2 55 | 4 26 | 23 42 | 0 31 | 22 46 | 0 1 | 28 59 | 4 56 | 0 11 | 0 50 | 14 40 | 0 52 | 24 38 | 0 36 | 1 5 | 2 4 | 37 28 | 13 25 | 19 25 | 19 7 | 20 14 | | n.a. | |
| T 31 | 23s22 | 1s41 | 4n57 | 23s58 | 0s40 | 22s59 | 0s 2 | 28n58 | 4n56 | 0s 8 | 0s50 | 14n40 | 0s52 | 24s38 | 0s36 | 1s 5 | 2n 4 | 37s28 | 13s25 | 19n25 | 19n 8 | 20n13 | | n.a. | |

Julian Day Number = 398487.5, Delta T = 26h35m53s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'31, Lahiri = -53°45'30 Julian Calendar 1 Jan. 3622 BCE == Greg. Calendar 3 Dec. 3623 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## FEBRUARY 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 49 9 | 14♉24'33 | 28♎25 | 17♐ 7 | 14♐ 4 | 26°R47 | 1♈40 | 10°R51 | 3♉ 0 | 7♎19 | 27♐31 | 5°R24 | 6♌29 | 29♋16 | n.a. | W 1 |
| T 2 | 6 53 6 | 15°23'27 | 11♏51 | 18°18 | 15°16 | 26♊26 | 1°47 | 10♉50 | 3° 3 | 7°19 | 27°32 | 5♌22 | 6°25 | 29°23 | n.a. | T 2 |
| F 3 | 6 57 2 | 16°22'19 | 25°44 | 19°31 | 16°29 | 26° 7 | 1°54 | 10°49 | 3° 7 | 7°19 | 27°34 | 5°20 | 6°22 | 29°29 | n.a. | F 3 |
| S 4 | 7 0 59 | 17°21'10 | 10♐ 5 | 20°46 | 17°41 | 25°47 | 2° 2 | 10°49 | 3°10 | 7°19 | 27°35 | 5°18 | 6°19 | 29°36 | n.a. | S 4 |
| S 5 | 7 4 55 | 18°19'58 | 24°49 | 22° 3 | 18°54 | 25°29 | 2° 9 | 10°48 | 3°13 | 7°19 | 27°37 | 5°16 | 6°16 | 29°43 | n.a. | S 5 |
| M 6 | 7 8 52 | 19°18'44 | 9♉51 | 23°22 | 20° 7 | 25°11 | 2°17 | 10°48 | 3°17 | 7°R19 | 27°38 | 5°14 | 6°13 | 29°49 | n.a. | M 6 |
| T 7 | 7 12 48 | 20°17'28 | 25° 1 | 24°43 | 21°19 | 24°53 | 2°25 | 10°48 | 3°20 | 7°19 | 27°40 | 5°13 | 6°10 | 29°56 | n.a. | T 7 |
| W 8 | 7 16 45 | 21°16'10 | 10♒11 | 26° 6 | 22°32 | 24°37 | 2°33 | 10°48 | 3°23 | 7°19 | 27°41 | 5°D13 | 6° 6 | 0♌ 3 | n.a. | W 8 |
| T 9 | 7 20 42 | 22°14'49 | 25°11 | 27°31 | 23°44 | 24°20 | 2°41 | 10°D48 | 3°27 | 7°19 | 27°43 | 5°13 | 6° 3 | 0° 9 | n.a. | T 9 |
| F 10 | 7 24 38 | 23°13'26 | 9♓54 | 28°57 | 24°57 | 24° 5 | 2°49 | 10°48 | 3°30 | 7°19 | 27°44 | 5°14 | 6° 0 | 0°16 | n.a. | F 10 |
| S 11 | 7 28 35 | 24°12'01 | 24°14 | 0♉25 | 26°10 | 23°50 | 2°58 | 10°48 | 3°33 | 7°19 | 27°46 | 5°15 | 5°57 | 0°22 | n.a. | S 11 |
| S 12 | 7 32 31 | 25°10'33 | 8♈ 9 | 1°55 | 27°22 | 23°37 | 3° 6 | 10°48 | 3°36 | 7°19 | 27°47 | 5°16 | 5°54 | 0°29 | n.a. | S 12 |
| M13 | 7 36 28 | 26° 9'02 | 21°39 | 3°26 | 28°35 | 23°23 | 3°15 | 10°48 | 3°40 | 7°19 | 27°49 | 5°R16 | 5°50 | 0°36 | n.a. | M13 |
| T 14 | 7 40 24 | 27° 7'30 | 4♉46 | 4°59 | 29°48 | 23°11 | 3°24 | 10°49 | 3°43 | 7°18 | 27°50 | 5°16 | 5°47 | 0°42 | n.a. | T 14 |
| W15 | 7 44 21 | 28° 5'54 | 17°32 | 6°34 | 1♉ 0 | 22°59 | 3°32 | 10°50 | 3°46 | 7°18 | 27°52 | 5°16 | 5°44 | 0°49 | n.a. | W15 |
| T 16 | 7 48 17 | 29° 4'17 | 0♊ 0 | 8°10 | 2°13 | 22°49 | 3°41 | 10°50 | 3°49 | 7°18 | 27°53 | 5°15 | 5°41 | 0°56 | n.a. | T 16 |
| F 17 | 7 52 14 | 0♒ 2'37 | 12°15 | 9°48 | 3°26 | 22°39 | 3°51 | 10°51 | 3°52 | 7°17 | 27°54 | 5°15 | 5°38 | 1° 2 | n.a. | F 17 |
| S 18 | 7 56 10 | 1° 0'55 | 24°18 | 11°28 | 4°38 | 22°29 | 4° 0 | 10°52 | 3°55 | 7°17 | 27°56 | 5°14 | 5°35 | 1° 9 | n.a. | S 18 |
| S 19 | 8 0 7 | 1°59'11 | 6♋14 | 13° 9 | 5°51 | 22°21 | 4° 9 | 10°53 | 3°59 | 7°17 | 27°57 | 5°13 | 5°31 | 1°16 | n.a. | S 19 |
| M20 | 8 4 3 | 2°57'25 | 18° 4 | 14°52 | 7° 4 | 22°13 | 4°19 | 10°54 | 4° 2 | 7°16 | 27°59 | 5°13 | 5°28 | 1°22 | n.a. | M20 |
| T 21 | 8 8 0 | 3°55'37 | 29°52 | 16°37 | 8°16 | 22° 7 | 4°28 | 10°55 | 4° 5 | 7°16 | 28° 0 | 5°D13 | 5°25 | 1°29 | n.a. | T 21 |
| W22 | 8 11 56 | 4°53'46 | 11♌40 | 18°23 | 9°29 | 22° 1 | 4°38 | 10°57 | 4° 8 | 7°15 | 28° 1 | 5°R13 | 5°22 | 1°36 | n.a. | W22 |
| T 23 | 8 15 53 | 5°51'54 | 23°30 | 20°11 | 10°42 | 21°55 | 4°48 | 10°58 | 4°11 | 7°15 | 28° 3 | 5°13 | 5°19 | 1°42 | n.a. | T 23 |
| F 24 | 8 19 50 | 6°49'59 | 5♍24 | 22° 0 | 11°54 | 21°51 | 4°57 | 11° 0 | 4°14 | 7°14 | 28° 4 | 5°13 | 5°16 | 1°49 | n.a. | F 24 |
| S 25 | 8 23 46 | 7°48'03 | 17°25 | 23°51 | 13° 7 | 21°47 | 5° 7 | 11° 1 | 4°17 | 7°14 | 28° 5 | 5°13 | 5°12 | 1°56 | n.a. | S 25 |
| S 26 | 8 27 43 | 8°46'05 | 29°36 | 25°44 | 14°20 | 21°44 | 5°17 | 11° 3 | 4°20 | 7°13 | 28° 6 | 5°12 | 5° 9 | 2° 2 | n.a. | S 26 |
| M27 | 8 31 39 | 9°44'06 | 11♎59 | 27°39 | 15°33 | 21°42 | 5°28 | 11° 5 | 4°23 | 7°12 | 28° 8 | 5°12 | 5° 6 | 2° 9 | n.a. | M27 |
| T 28 | 8 35 36 | 10♒42'05 | 24♎38 | 29♉35 | 16♉45 | 21♊41 | 5♈38 | 11♉ 7 | 4♉26 | 7♎12 | 28♐ 9 | 5♌12 | 5♌ 3 | 2♌15 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s16 | 6s19 | 5n14 | 24s14 | 0s49 | 23s11 | 0s 5 | 28n56 | 4n55 | 0s 5 | 0s50 | 14n39 | 0s52 | 24s38 | 0s36 | 1s 5 | 2n 4 | 37s28 | 13s25 | 19n25 | 19n 9 | 20n13 | | n.a. |
| T 2 | 23 9 | 10 49 | 5 14 | 24 29 | 0 57 | 23 22 | 0 8 | 28 55 | 4 54 | 0 2 | 0 50 | 14 39 | 0 51 | 24 38 | 0 36 | 1 5 | 2 4 | 37 28 | 13 26 | 19 26 | 19 10 | 20 12 | | n.a. |
| F 3 | 23 2 | 14 54 | 4 56 | 24 43 | 1 5 | 23 33 | 0 11 | 28 53 | 4 53 | 0n 2 | 0 49 | 14 39 | 0 51 | 24 38 | 0 36 | 1 5 | 2 4 | 37 28 | 13 26 | 19 26 | 19 10 | 20 12 | | n.a. |
| S 4 | 22 55 | 18 16 | 4 20 | 24 56 | 1 12 | 23 43 | 0 14 | 28 51 | 4 51 | 0 5 | 0 49 | 14 39 | 0 51 | 24 38 | 0 36 | 1 5 | 2 4 | 37 29 | 13 26 | 19 27 | 19 11 | 20 11 | | n.a. |
| S 5 | 22 47 | 20 33 | 3 26 | 25 9 | 1 19 | 23 52 | 0 16 | 28 49 | 4 50 | 0 8 | 0 49 | 14 39 | 0 51 | 24 38 | 0 36 | 1 5 | 2 4 | 37 29 | 13 26 | 19 27 | 19 12 | 20 10 | | n.a. |
| M 6 | 22 38 | 21 26 | 2 16 | 25 20 | 1 26 | 24 1 | 0 19 | 28 47 | 4 49 | 0 12 | 0 49 | 14 39 | 0 51 | 24 37 | 0 36 | 1 5 | 2 4 | 37 29 | 13 26 | 19 28 | 19 13 | 20 10 | | n.a. |
| T 7 | 22 29 | 20 46 | 0 56 | 25 30 | 1 32 | 24 9 | 0 22 | 28 45 | 4 47 | 0 15 | 0 48 | 14 40 | 0 50 | 24 37 | 0 36 | 1 5 | 2 4 | 37 29 | 13 26 | 19 28 | 19 14 | 20 9 | | n.a. |
| W 8 | 22 20 | 18 36 | 0s28 | 25 39 | 1 38 | 24 16 | 0 24 | 28 43 | 4 45 | 0 18 | 0 48 | 14 40 | 0 50 | 24 37 | 0 36 | 1 5 | 2 5 | 37 29 | 13 26 | 19 28 | 19 14 | 20 9 | | n.a. |
| T 9 | 22 11 | 15 10 | 1 49 | 25 46 | 1 43 | 24 22 | 0 27 | 28 40 | 4 44 | 0 22 | 0 48 | 14 40 | 0 50 | 24 37 | 0 36 | 1 5 | 2 5 | 37 29 | 13 27 | 19 28 | 19 15 | 20 8 | | n.a. |
| F 10 | 22 1 | 10 50 | 3 1 | 25 52 | 1 48 | 24 28 | 0 30 | 28 38 | 4 42 | 0 26 | 0 48 | 14 40 | 0 50 | 24 37 | 0 36 | 1 5 | 2 5 | 37 30 | 13 27 | 19 28 | 19 16 | 20 7 | | n.a. |
| S 11 | 21 50 | 6 0 | 4 0 | 25 57 | 1 53 | 24 33 | 0 32 | 28 35 | 4 40 | 0 29 | 0 47 | 14 40 | 0 50 | 24 37 | 0 36 | 1 5 | 2 5 | 37 30 | 13 27 | 19 27 | 19 17 | 20 7 | | n.a. |
| S 12 | 21 40 | 1 0 | 4 43 | 26 0 | 1 56 | 24 37 | 0 35 | 28 33 | 4 38 | 0 33 | 0 47 | 14 40 | 0 50 | 24 37 | 0 36 | 1 5 | 2 5 | 37 30 | 13 27 | 19 27 | 19 18 | 20 6 | | n.a. |
| M13 | 21 29 | 3n54 | 5 9 | 26 2 | 2 0 | 24 41 | 0 37 | 28 30 | 4 36 | 0 37 | 0 47 | 14 41 | 0 49 | 24 37 | 0 36 | 1 4 | 2 5 | 37 30 | 13 27 | 19 27 | 19 18 | 20 6 | | n.a. |
| T 14 | 21 17 | 8 28 | 5 18 | 26 1 | 2 3 | 24 44 | 0 40 | 28 27 | 4 34 | 0 40 | 0 47 | 14 41 | 0 49 | 24 37 | 0 36 | 1 4 | 2 5 | 37 31 | 13 27 | 19 27 | 19 19 | 20 5 | | n.a. |
| W15 | 21 5 | 12 33 | 5 10 | 26 0 | 2 6 | 24 46 | 0 42 | 28 25 | 4 32 | 0 44 | 0 46 | 14 42 | 0 49 | 24 37 | 0 36 | 1 4 | 2 5 | 37 31 | 13 28 | 19 27 | 19 20 | 20 4 | | n.a. |
| T 16 | 20 53 | 15 59 | 4 49 | 25 56 | 2 8 | 24 47 | 0 44 | 28 22 | 4 30 | 0 48 | 0 46 | 14 42 | 0 49 | 24 37 | 0 36 | 1 4 | 2 5 | 37 31 | 13 28 | 19 27 | 19 21 | 20 4 | | n.a. |
| F 17 | 20 40 | 18 40 | 4 14 | 25 51 | 2 9 | 24 48 | 0 46 | 28 19 | 4 28 | 0 52 | 0 46 | 14 42 | 0 49 | 24 37 | 0 36 | 1 4 | 2 5 | 37 31 | 13 28 | 19 28 | 19 22 | 20 3 | | n.a. |
| S 18 | 20 28 | 20 28 | 3 29 | 25 43 | 2 10 | 24 48 | 0 49 | 28 17 | 4 26 | 0 56 | 0 46 | 14 43 | 0 48 | 24 37 | 0 36 | 1 3 | 2 5 | 37 31 | 13 28 | 19 28 | 19 23 | 20 3 | | n.a. |
| S 19 | 20 14 | 21 21 | 2 34 | 25 34 | 2 11 | 24 47 | 0 51 | 28 14 | 4 24 | 1 0 | 0 45 | 14 43 | 0 48 | 24 36 | 0 36 | 1 3 | 2 5 | 37 32 | 13 28 | 19 28 | 19 23 | 20 2 | | n.a. |
| M20 | 20 1 | 21 16 | 1 34 | 25 23 | 2 11 | 24 46 | 0 53 | 28 11 | 4 21 | 1 4 | 0 45 | 14 44 | 0 48 | 24 36 | 0 36 | 1 3 | 2 5 | 37 32 | 13 29 | 19 28 | 19 24 | 20 1 | | n.a. |
| T 21 | 19 47 | 20 14 | 0 30 | 25 10 | 2 10 | 24 43 | 0 55 | 28 8 | 4 19 | 1 8 | 0 45 | 14 44 | 0 48 | 24 36 | 0 36 | 1 3 | 2 5 | 37 32 | 13 29 | 19 28 | 19 25 | 20 1 | | n.a. |
| W22 | 19 33 | 18 19 | 0n36 | 24 54 | 2 9 | 24 40 | 0 57 | 28 6 | 4 17 | 1 12 | 0 45 | 14 45 | 0 48 | 24 36 | 0 36 | 1 2 | 2 5 | 37 32 | 13 29 | 19 28 | 19 26 | 20 0 | | n.a. |
| T 23 | 19 18 | 15 37 | 1 40 | 24 37 | 2 7 | 24 36 | 0 59 | 28 3 | 4 14 | 1 16 | 0 45 | 14 46 | 0 48 | 24 36 | 0 36 | 1 2 | 2 5 | 37 33 | 13 29 | 19 28 | 19 26 | 19 59 | | n.a. |
| F 24 | 19 3 | 12 15 | 2 40 | 24 17 | 2 5 | 24 32 | 1 1 | 28 0 | 4 12 | 1 21 | 0 44 | 14 46 | 0 47 | 24 36 | 0 36 | 1 2 | 2 5 | 37 33 | 13 29 | 19 28 | 19 27 | 19 59 | | n.a. |
| S 25 | 18 48 | 8 22 | 3 34 | 23 55 | 2 2 | 24 27 | 1 3 | 27 58 | 4 10 | 1 25 | 0 44 | 14 47 | 0 47 | 24 36 | 0 36 | 1 2 | 2 6 | 37 33 | 13 30 | 19 28 | 19 28 | 19 58 | | n.a. |
| S 26 | 18 32 | 4 6 | 4 19 | 23 30 | 1 59 | 24 21 | 1 5 | 27 55 | 4 7 | 1 29 | 0 44 | 14 48 | 0 47 | 24 36 | 0 36 | 1 1 | 2 6 | 37 33 | 13 30 | 19 28 | 19 29 | 19 57 | | n.a. |
| M27 | 18 17 | 0s24 | 4 52 | 23 4 | 1 55 | 24 14 | 1 6 | 27 52 | 4 5 | 1 34 | 0 44 | 14 49 | 0 47 | 24 36 | 0 36 | 1 1 | 2 6 | 37 34 | 13 30 | 19 28 | 19 30 | 19 57 | | n.a. |
| T 28 | 18s 1 | 4s58 | 5n12 | 22s35 | 1s51 | 24s 7 | 1s 8 | 27n50 | 4n 2 | 1n38 | 0s43 | 14n49 | 0s47 | 24s36 | 0s36 | 1s 1 | 2n 6 | 37s34 | 13s30 | 19n28 | 19n30 | 19n56 | | n.a. |

Julian Day Number = 398518.5, Delta T = 26h35m50s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'27, Lahiri = -53°45'26 Julian Calendar 1 Feb. 3622 BCE == Greg. Calendar 3 Jan. 3622 BCE


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## MARCH 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 39 32 | 11♒40'02 | 7♏36 | 1♒33 | 17♉58 | 21°D41 | 5♈48 | 11♉ 9 | 4♉29 | 7°R11 | 28♐10 | 5°D11 | 5♌ 0 | 2♌22 | n.a. | W 1 |
| T 2 | 8 43 29 | 12°37'57 | 20°56 | 3°32 | 19°11 | 21♊41 | 5°59 | 11°11 | 4°32 | 7♎10 | 28°11 | 5♌11 | 4°56 | 2°29 | n.a. | T 2 |
| F 3 | 8 47 25 | 13°35'52 | 4♐40 | 5°33 | 20°24 | 21°42 | 6° 9 | 11°14 | 4°34 | 7° 9 | 28°13 | 5°12 | 4°53 | 2°35 | n.a. | F 3 |
| S 4 | 8 51 22 | 14°33'45 | 18°49 | 7°35 | 21°37 | 21°44 | 6°20 | 11°16 | 4°37 | 7° 9 | 28°14 | 5°12 | 4°50 | 2°42 | n.a. | S 4 |
| S 5 | 8 55 18 | 15°31'36 | 3♉20 | 9°39 | 22°49 | 21°46 | 6°31 | 11°18 | 4°40 | 7° 8 | 28°15 | 5°13 | 4°47 | 2°49 | n.a. | S 5 |
| M 6 | 8 59 15 | 16°29'26 | 18°11 | 11°45 | 24° 2 | 21°50 | 6°41 | 11°21 | 4°43 | 7° 7 | 28°16 | 5°14 | 4°44 | 2°55 | n.a. | M 6 |
| T 7 | 9 3 11 | 17°27'14 | 3♒16 | 13°51 | 25°15 | 21°54 | 6°52 | 11°24 | 4°45 | 7° 6 | 28°17 | 5°R14 | 4°41 | 3° 2 | n.a. | T 7 |
| W 8 | 9 7 8 | 18°25'01 | 18°25 | 15°59 | 26°28 | 21°58 | 7° 3 | 11°26 | 4°48 | 7° 5 | 28°18 | 5°14 | 4°37 | 3° 9 | n.a. | W 8 |
| T 9 | 9 11 5 | 19°22'45 | 3♓30 | 18° 7 | 27°41 | 22° 4 | 7°14 | 11°29 | 4°51 | 7° 4 | 28°20 | 5°13 | 4°34 | 3°15 | n.a. | T 9 |
| F 10 | 9 15 1 | 20°20'29 | 18°22 | 20°16 | 28°54 | 22°10 | 7°25 | 11°32 | 4°53 | 7° 3 | 28°21 | 5°12 | 4°31 | 3°22 | n.a. | F 10 |
| S 11 | 9 18 58 | 21°18'10 | 2♈53 | 22°26 | 0♒ 7 | 22°17 | 7°37 | 11°35 | 4°56 | 7° 2 | 28°22 | 5°10 | 4°28 | 3°29 | n.a. | S 11 |
| S 12 | 9 22 54 | 22°15'49 | 16°59 | 24°36 | 1°19 | 22°24 | 7°48 | 11°38 | 4°59 | 7° 1 | 28°23 | 5° 8 | 4°25 | 3°35 | n.a. | S 12 |
| M13 | 9 26 51 | 23°13'27 | 0♉38 | 26°46 | 2°32 | 22°33 | 7°59 | 11°42 | 5° 1 | 7° 0 | 28°24 | 5° 6 | 4°22 | 3°42 | n.a. | M13 |
| T 14 | 9 30 47 | 24°11'03 | 13°49 | 28°55 | 3°45 | 22°41 | 8°11 | 11°45 | 5° 4 | 6°59 | 28°25 | 5° 5 | 4°18 | 3°48 | n.a. | T 14 |
| W15 | 9 34 44 | 25° 8'37 | 26°37 | 1♓ 5 | 4°58 | 22°51 | 8°22 | 11°48 | 5° 6 | 6°58 | 28°26 | 5°D 4 | 4°15 | 3°55 | n.a. | W15 |
| T 16 | 9 38 40 | 26° 6'10 | 9♊ 4 | 3°13 | 6°11 | 23° 1 | 8°34 | 11°52 | 5° 9 | 6°57 | 28°27 | 5° 5 | 4°12 | 4° 2 | n.a. | T 16 |
| F 17 | 9 42 37 | 27° 3'41 | 21°14 | 5°20 | 7°24 | 23°12 | 8°45 | 11°55 | 5°11 | 6°56 | 28°28 | 5° 6 | 4° 9 | 4° 8 | n.a. | F 17 |
| S 18 | 9 46 33 | 28° 1'10 | 3♋12 | 7°26 | 8°37 | 23°23 | 8°57 | 11°59 | 5°13 | 6°55 | 28°29 | 5° 8 | 4° 6 | 4°15 | n.a. | S 18 |
| S 19 | 9 50 30 | 28°58'37 | 15° 3 | 9°30 | 9°50 | 23°35 | 9° 9 | 12° 3 | 5°16 | 6°54 | 28°30 | 5° 9 | 4° 2 | 4°22 | n.a. | S 19 |
| M20 | 9 54 27 | 29°56'03 | 26°50 | 11°32 | 11° 3 | 23°48 | 9°21 | 12° 7 | 5°18 | 6°52 | 28°31 | 5°10 | 3°59 | 4°28 | n.a. | M20 |
| T 21 | 9 58 23 | 0♓53'28 | 8♌38 | 13°32 | 12°16 | 24° 1 | 9°33 | 12°11 | 5°20 | 6°51 | 28°31 | 5°R11 | 3°56 | 4°35 | n.a. | T 21 |
| W22 | 10 2 20 | 1°50'51 | 20°28 | 15°30 | 13°29 | 24°15 | 9°45 | 12°15 | 5°23 | 6°50 | 28°32 | 5°10 | 3°53 | 4°42 | n.a. | W22 |
| T 23 | 10 6 16 | 2°48'12 | 2♍24 | 17°26 | 14°41 | 24°29 | 9°57 | 12°19 | 5°25 | 6°49 | 28°33 | 5° 7 | 3°50 | 4°48 | n.a. | T 23 |
| F 24 | 10 10 13 | 3°45'33 | 14°27 | 19°19 | 15°54 | 24°44 | 10° 9 | 12°23 | 5°27 | 6°47 | 28°34 | 5° 4 | 3°47 | 4°55 | n.a. | F 24 |
| S 25 | 10 14 9 | 4°42'52 | 26°40 | 21° 9 | 17° 7 | 24°59 | 10°21 | 12°27 | 5°29 | 6°46 | 28°35 | 4°59 | 3°43 | 5° 2 | n.a. | S 25 |
| S 26 | 10 18 6 | 5°40'10 | 9♎ 3 | 22°56 | 18°20 | 25°15 | 10°33 | 12°32 | 5°31 | 6°45 | 28°36 | 4°54 | 3°40 | 5° 8 | n.a. | S 26 |
| M27 | 10 22 2 | 6°37'27 | 21°38 | 24°41 | 19°33 | 25°31 | 10°46 | 12°36 | 5°33 | 6°43 | 28°36 | 4°49 | 3°37 | 5°15 | n.a. | M27 |
| T 28 | 10 25 59 | 7°34'44 | 4♏27 | 26°22 | 20°47 | 25°48 | 10°58 | 12°41 | 5°35 | 6°42 | 28°37 | 4°45 | 3°34 | 5°22 | n.a. | T 28 |
| W29 | 10 29 55 | 8°31'59 | 17°31 | 28° 1 | 22° 0 | 26° 6 | 11°10 | 12°45 | 5°37 | 6°41 | 28°38 | 4°42 | 3°31 | 5°28 | n.a. | W29 |
| T 30 | 10 33 52 | 9°29'14 | 0♐52 | 29°36 | 23°13 | 26°23 | 11°23 | 12°50 | 5°39 | 6°39 | 28°38 | 4°40 | 3°27 | 5°35 | n.a. | T 30 |
| F 31 | 10 37 49 | 10♓26'28 | 14♐30 | 1♈ 9 | 24♒26 | 26♊42 | 11♈35 | 12♉55 | 5♉41 | 6♎38 | 28♐39 | 4°D40 | 3♌24 | 5♌41 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s44 | 9s25 | 5n18 | 22s 4 | 1s46 | 23s59 | 1s10 | 27n47 | 4n 0 | 1n42 | 0s43 | 14n50 | 0s46 | 24s36 | 0s36 | 1s 0 | 2n 6 | 37s34 | 13s31 | 19n28 | 19n31 | 19n55 | | n.a. |
| T 2 | 17 28 | 13 33 | 5 6 | 21 30 | 1 40 | 23 50 | 1 11 | 27 45 | 3 57 | 1 47 | 0 43 | 14 51 | 0 46 | 24 36 | 0 36 | 1 0 | 2 6 | 37 34 | 13 31 | 19 28 | 19 32 | 19 55 | | n.a. |
| F 3 | 17 11 | 17 6 | 4 37 | 20 54 | 1 34 | 23 40 | 1 13 | 27 43 | 3 55 | 1 51 | 0 43 | 14 52 | 0 46 | 24 36 | 0 36 | 1 0 | 2 6 | 37 35 | 13 31 | 19 28 | 19 33 | 19 54 | | n.a. |
| S 4 | 16 54 | 19 46 | 3 50 | 20 16 | 1 27 | 23 30 | 1 14 | 27 40 | 3 52 | 1 56 | 0 43 | 14 53 | 0 46 | 24 35 | 0 36 | 0 59 | 2 6 | 37 35 | 13 31 | 19 28 | 19 34 | 19 53 | | n.a. |
| S 5 | 16 36 | 21 14 | 2 48 | 19 35 | 1 20 | 23 19 | 1 15 | 27 38 | 3 50 | 2 0 | 0 42 | 14 54 | 0 46 | 24 35 | 0 36 | 0 59 | 2 6 | 37 35 | 13 32 | 19 28 | 19 34 | 19 53 | | n.a. |
| M 6 | 16 18 | 21 16 | 1 33 | 18 53 | 1 12 | 23 8 | 1 17 | 27 36 | 3 47 | 2 5 | 0 42 | 14 55 | 0 46 | 24 35 | 0 36 | 0 59 | 2 6 | 37 36 | 13 32 | 19 28 | 19 35 | 19 52 | | n.a. |
| T 7 | 16 1 | 19 46 | 0 11 | 18 8 | 1 4 | 22 55 | 1 18 | 27 33 | 3 45 | 2 9 | 0 42 | 14 56 | 0 45 | 24 35 | 0 36 | 0 58 | 2 6 | 37 36 | 13 32 | 19 28 | 19 36 | 19 51 | | n.a. |
| W 8 | 15 42 | 16 51 | 1s12 | 17 21 | 0 55 | 22 43 | 1 19 | 27 31 | 3 42 | 2 14 | 0 42 | 14 57 | 0 45 | 24 35 | 0 36 | 0 58 | 2 6 | 37 36 | 13 33 | 19 28 | 19 37 | 19 50 | | n.a. |
| T 9 | 15 24 | 12 49 | 2 30 | 16 32 | 0 46 | 22 29 | 1 20 | 27 29 | 3 40 | 2 19 | 0 42 | 14 58 | 0 45 | 24 35 | 0 36 | 0 57 | 2 6 | 37 36 | 13 33 | 19 28 | 19 38 | 19 50 | | n.a. |
| F 10 | 15 5 | 8 2 | 3 37 | 15 41 | 0 37 | 22 15 | 1 21 | 27 27 | 3 37 | 2 23 | 0 41 | 14 59 | 0 45 | 24 35 | 0 36 | 0 57 | 2 6 | 37 37 | 13 33 | 19 28 | 19 38 | 19 49 | | n.a. |
| S 11 | 14 46 | 2 54 | 4 28 | 14 49 | 0 27 | 22 0 | 1 22 | 27 25 | 3 35 | 2 28 | 0 41 | 15 0 | 0 45 | 24 35 | 0 36 | 0 56 | 2 6 | 37 37 | 13 33 | 19 29 | 19 39 | 19 48 | | n.a. |
| S 12 | 14 27 | 2n14 | 5 1 | 13 56 | 0 17 | 21 44 | 1 23 | 27 23 | 3 32 | 2 33 | 0 41 | 15 1 | 0 45 | 24 35 | 0 36 | 0 56 | 2 6 | 37 37 | 13 34 | 19 29 | 19 40 | 19 48 | | n.a. |
| M13 | 14 8 | 7 5 | 5 15 | 13 1 | 0 6 | 21 28 | 1 24 | 27 21 | 3 30 | 2 38 | 0 41 | 15 2 | 0 44 | 24 35 | 0 36 | 0 56 | 2 6 | 37 38 | 13 34 | 19 30 | 19 41 | 19 47 | | n.a. |
| T 14 | 13 48 | 11 26 | 5 13 | 12 5 | 0n 4 | 21 12 | 1 25 | 27 19 | 3 27 | 2 42 | 0 41 | 15 4 | 0 44 | 24 35 | 0 36 | 0 55 | 2 6 | 37 38 | 13 34 | 19 30 | 19 41 | 19 46 | | n.a. |
| W15 | 13 29 | 15 9 | 4 54 | 11 9 | 0 15 | 20 54 | 1 25 | 27 17 | 3 25 | 2 47 | 0 40 | 15 5 | 0 44 | 24 35 | 0 36 | 0 55 | 2 6 | 37 38 | 13 35 | 19 30 | 19 42 | 19 45 | | n.a. |
| T 16 | 13 9 | 18 4 | 4 23 | 10 12 | 0 26 | 20 37 | 1 26 | 27 15 | 3 23 | 2 52 | 0 40 | 15 6 | 0 44 | 24 35 | 0 36 | 0 54 | 2 6 | 37 39 | 13 35 | 19 30 | 19 43 | 19 45 | | n.a. |
| F 17 | 12 49 | 20 7 | 3 40 | 9 14 | 0 36 | 20 18 | 1 27 | 27 13 | 3 20 | 2 57 | 0 40 | 15 7 | 0 44 | 24 35 | 0 36 | 0 54 | 2 7 | 37 39 | 13 35 | 19 30 | 19 44 | 19 44 | | n.a. |
| S 18 | 12 28 | 21 15 | 2 47 | 8 17 | 0 47 | 19 59 | 1 27 | 27 12 | 3 18 | 3 2 | 0 40 | 15 9 | 0 44 | 24 34 | 0 37 | 0 53 | 2 7 | 37 39 | 13 35 | 19 29 | 19 45 | 19 43 | | n.a. |
| S 19 | 12 8 | 21 24 | 1 49 | 7 20 | 0 57 | 19 40 | 1 28 | 27 10 | 3 15 | 3 7 | 0 40 | 15 10 | 0 43 | 24 34 | 0 37 | 0 53 | 2 7 | 37 40 | 13 36 | 19 29 | 19 45 | 19 42 | | n.a. |
| M20 | 11 47 | 20 36 | 0 46 | 6 23 | 1 7 | 19 19 | 1 28 | 27 8 | 3 13 | 3 12 | 0 40 | 15 11 | 0 43 | 24 34 | 0 37 | 0 52 | 2 7 | 37 40 | 13 36 | 19 29 | 19 46 | 19 42 | | n.a. |
| T 21 | 11 27 | 18 53 | 0n19 | 5 27 | 1 17 | 18 59 | 1 28 | 27 6 | 3 11 | 3 17 | 0 39 | 15 13 | 0 43 | 24 34 | 0 37 | 0 52 | 2 7 | 37 40 | 13 36 | 19 29 | 19 47 | 19 41 | | n.a. |
| W22 | 11 6 | 16 22 | 1 23 | 4 32 | 1 27 | 18 38 | 1 29 | 27 5 | 3 8 | 3 22 | 0 39 | 15 14 | 0 43 | 24 34 | 0 37 | 0 51 | 2 7 | 37 41 | 13 37 | 19 29 | 19 48 | 19 40 | | n.a. |
| T 23 | 10 45 | 13 8 | 2 24 | 3 38 | 1 35 | 18 16 | 1 29 | 27 3 | 3 6 | 3 27 | 0 39 | 15 16 | 0 43 | 24 34 | 0 37 | 0 50 | 2 7 | 37 41 | 13 37 | 19 29 | 19 48 | 19 39 | | n.a. |
| F 24 | 10 23 | 9 19 | 3 19 | 2 45 | 1 44 | 17 54 | 1 29 | 27 1 | 3 4 | 3 32 | 0 39 | 15 17 | 0 43 | 24 34 | 0 37 | 0 50 | 2 7 | 37 41 | 13 37 | 19 30 | 19 49 | 19 38 | | n.a. |
| S 25 | 10 2 | 5 6 | 4 6 | 1 54 | 1 52 | 17 31 | 1 29 | 27 0 | 3 1 | 3 37 | 0 39 | 15 19 | 0 42 | 24 34 | 0 37 | 0 49 | 2 7 | 37 42 | 13 38 | 19 31 | 19 50 | 19 38 | | n.a. |
| S 26 | 9 40 | 0 37 | 4 41 | 1 4 | 1 59 | 17 8 | 1 29 | 26 58 | 2 59 | 3 42 | 0 39 | 15 20 | 0 42 | 24 34 | 0 37 | 0 49 | 2 7 | 37 42 | 13 38 | 19 33 | 19 51 | 19 37 | | n.a. |
| M27 | 9 19 | 3s58 | 5 4 | 0 15 | 2 6 | 16 45 | 1 29 | 26 56 | 2 57 | 3 47 | 0 38 | 15 22 | 0 42 | 24 34 | 0 37 | 0 48 | 2 7 | 37 42 | 13 38 | 19 34 | 19 51 | 19 36 | | n.a. |
| T 28 | 8 57 | 8 27 | 5 12 | 0n32 | 2 12 | 16 21 | 1 29 | 26 55 | 2 55 | 3 52 | 0 38 | 15 23 | 0 42 | 24 34 | 0 37 | 0 48 | 2 7 | 37 43 | 13 39 | 19 35 | 19 52 | 19 35 | | n.a. |
| W29 | 8 35 | 12 38 | 5 5 | 1 17 | 2 17 | 15 56 | 1 29 | 26 53 | 2 52 | 3 57 | 0 38 | 15 25 | 0 42 | 24 34 | 0 37 | 0 47 | 2 7 | 37 43 | 13 39 | 19 36 | 19 53 | 19 34 | | n.a. |
| T 30 | 8 13 | 16 18 | 4 41 | 2 0 | 2 22 | 15 31 | 1 28 | 26 51 | 2 50 | 4 2 | 0 38 | 15 26 | 0 42 | 24 34 | 0 37 | 0 47 | 2 7 | 37 43 | 13 39 | 19 36 | 19 54 | 19 34 | | n.a. |
| F 31 | 7s51 | 19s10 | 4n 0 | 2n42 | 2n26 | 15s 6 | 1s28 | 26n50 | 2n48 | 4n 7 | 0s38 | 15n28 | 0s41 | 24s34 | 0s37 | 0s46 | 2n 7 | 37s44 | 13s40 | 19n36 | 19n54 | 19n33 | | n.a. |

Julian Day Number = 398546.5, Delta T = 26h35m47s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'23, Lahiri = -53°45'22 Julian Calendar 1 March 3622 BCE == Greg. Calendar 31 Jan. 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## APRIL 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 45 | 11♓23'41 | 28♐28 | 2♈38 | 25♒39 | 27♊ 0 | 11♈48 | 13♉ 0 | 5♋43 | 6°R37 | 28♐40 | 4♌41 | 3♌21 | 5♌48 | n.a. | S 1 |
| S 2 | 10 45 42 | 12°20'54 | 12♋44 | 4° 5 | 26°52 | 27°20 | 12° 0 | 13° 5 | 5°45 | 6♎35 | 28°40 | 4°42 | 3°18 | 5°55 | n.a. | S 2 |
| M 3 | 10 49 38 | 13°18'06 | 27°17 | 5°28 | 28° 5 | 27°39 | 12°13 | 13° 9 | 5°46 | 6°34 | 28°41 | 4°R43 | 3°15 | 6° 1 | n.a. | M 3 |
| T 4 | 10 53 35 | 14°15'17 | 12♒ 3 | 6°48 | 29°18 | 27°59 | 12°26 | 13°15 | 5°48 | 6°32 | 28°42 | 4°43 | 3°12 | 6° 8 | n.a. | T 4 |
| W 5 | 10 57 31 | 15°12'28 | 26°57 | 8° 4 | 0♓31 | 28°20 | 12°38 | 13°20 | 5°50 | 6°31 | 28°42 | 4°41 | 3° 8 | 6°15 | n.a. | W 5 |
| T 6 | 11 1 28 | 16° 9'38 | 11♓51 | 9°18 | 1°44 | 28°41 | 12°51 | 13°25 | 5°52 | 6°29 | 28°43 | 4°38 | 3° 5 | 6°21 | n.a. | T 6 |
| F 7 | 11 5 25 | 17° 6'47 | 26°38 | 10°28 | 2°58 | 29° 2 | 13° 4 | 13°30 | 5°53 | 6°28 | 28°43 | 4°32 | 3° 2 | 6°28 | n.a. | F 7 |
| S 8 | 11 9 21 | 18° 3'55 | 11♈ 8 | 11°34 | 4°11 | 29°24 | 13°17 | 13°35 | 5°55 | 6°26 | 28°44 | 4°26 | 2°59 | 6°35 | n.a. | S 8 |
| S 9 | 11 13 18 | 19° 1'02 | 25°16 | 12°37 | 5°24 | 29°46 | 13°30 | 13°41 | 5°56 | 6°25 | 28°44 | 4°19 | 2°56 | 6°41 | n.a. | S 9 |
| M10 | 11 17 14 | 19°58'09 | 8♉59 | 13°37 | 6°37 | 0♋ 9 | 13°42 | 13°46 | 5°58 | 6°23 | 28°45 | 4°13 | 2°53 | 6°48 | n.a. | M10 |
| T 11 | 11 21 11 | 20°55'14 | 22°15 | 14°33 | 7°50 | 0°32 | 13°55 | 13°52 | 5°59 | 6°22 | 28°45 | 4° 8 | 2°49 | 6°55 | n.a. | T 11 |
| W12 | 11 25 7 | 21°52'19 | 5♊ 6 | 15°25 | 9° 4 | 0°56 | 14° 8 | 13°58 | 6° 0 | 6°20 | 28°45 | 4° 5 | 2°46 | 7° 1 | n.a. | W12 |
| T 13 | 11 29 4 | 22°49'23 | 17°34 | 16°14 | 10°17 | 1°19 | 14°21 | 14° 3 | 6° 2 | 6°19 | 28°46 | 4°D 3 | 2°43 | 7° 8 | n.a. | T 13 |
| F 14 | 11 33 0 | 23°46'27 | 29°44 | 16°58 | 11°30 | 1°43 | 14°34 | 14° 9 | 6° 3 | 6°17 | 28°46 | 4° 3 | 2°40 | 7°15 | n.a. | F 14 |
| S 15 | 11 36 57 | 24°43'29 | 11♋42 | 17°39 | 12°43 | 2° 8 | 14°48 | 14°15 | 6° 4 | 6°15 | 28°46 | 4° 4 | 2°37 | 7°21 | n.a. | S 15 |
| S 16 | 11 40 54 | 25°40'31 | 23°32 | 18°16 | 13°57 | 2°33 | 15° 1 | 14°21 | 6° 6 | 6°14 | 28°47 | 4° 5 | 2°33 | 7°28 | n.a. | S 16 |
| M17 | 11 44 50 | 26°37'32 | 5♌19 | 18°48 | 15°10 | 2°58 | 15°14 | 14°26 | 6° 7 | 6°12 | 28°47 | 4°R 6 | 2°30 | 7°34 | n.a. | M17 |
| T 18 | 11 48 47 | 27°34'32 | 17° 8 | 19°16 | 16°23 | 3°23 | 15°27 | 14°32 | 6° 8 | 6°11 | 28°47 | 4° 5 | 2°27 | 7°41 | n.a. | T 18 |
| W19 | 11 52 43 | 28°31'32 | 29° 3 | 19°40 | 17°37 | 3°49 | 15°40 | 14°38 | 6° 9 | 6° 9 | 28°47 | 4° 2 | 2°24 | 7°48 | n.a. | W19 |
| T 20 | 11 56 40 | 29°28'31 | 11♍ 7 | 19°59 | 18°50 | 4°15 | 15°53 | 14°45 | 6°10 | 6° 7 | 28°48 | 3°56 | 2°21 | 7°54 | n.a. | T 20 |
| F 21 | 12 0 36 | 0♈25'30 | 23°22 | 20°14 | 20° 3 | 4°42 | 16° 7 | 14°51 | 6°11 | 6° 6 | 28°48 | 3°49 | 2°18 | 8° 1 | n.a. | F 21 |
| S 22 | 12 4 33 | 1°22'28 | 5♎49 | 20°25 | 21°17 | 5° 9 | 16°20 | 14°57 | 6°12 | 6° 4 | 28°48 | 3°40 | 2°14 | 8° 8 | n.a. | S 22 |
| S 23 | 12 8 30 | 2°19'27 | 18°30 | 20°31 | 22°30 | 5°36 | 16°33 | 15° 3 | 6°13 | 6° 3 | 28°48 | 3°30 | 2°11 | 8°14 | n.a. | S 23 |
| M24 | 12 12 26 | 3°16'25 | 1♏24 | 20°R32 | 23°43 | 6° 3 | 16°46 | 15° 9 | 6°13 | 6° 1 | 28°48 | 3°20 | 2° 8 | 8°21 | n.a. | M24 |
| T 25 | 12 16 23 | 4°13'23 | 14°30 | 20°29 | 24°57 | 6°31 | 17° 0 | 15°16 | 6°14 | 5°59 | 28°48 | 3°11 | 2° 5 | 8°28 | n.a. | T 25 |
| W26 | 12 20 19 | 5°10'22 | 27°49 | 20°21 | 26°10 | 6°58 | 17°13 | 15°22 | 6°15 | 5°58 | 28°48 | 3° 4 | 2° 2 | 8°34 | n.a. | W26 |
| T 27 | 12 24 16 | 6° 7'20 | 11♐19 | 20° 9 | 27°24 | 7°27 | 17°27 | 15°29 | 6°16 | 5°56 | 28°48 | 2°59 | 1°58 | 8°41 | n.a. | T 27 |
| F 28 | 12 28 12 | 7° 4'19 | 25° 2 | 19°53 | 28°37 | 7°55 | 17°40 | 15°35 | 6°16 | 5°55 | 28°R48 | 2°56 | 1°55 | 8°48 | n.a. | F 28 |
| S 29 | 12 32 9 | 8° 1'18 | 8♋56 | 19°33 | 29°51 | 8°24 | 17°53 | 15°42 | 6°17 | 5°53 | 28°48 | 2°D56 | 1°52 | 8°54 | n.a. | S 29 |
| S 30 | 12 36 6 | 8♈58'17 | 23♋ 1 | 19♈ 9 | 1♈ 4 | 8♋53 | 18♈ 7 | 15♉48 | 6♋17 | 5♎51 | 28♐48 | 2♌56 | 1♌49 | 9♌ 1 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s29 | 20s59 | 3n 5 | 3n21 | 2n30 | 14s40 | 1s27 | 26n48 | 2n46 | 4n12 | 0s38 | 15n30 | 0s41 | 24s34 | 0s37 | 0s45 | 2n 7 | 37s44 | 13s40 | 19n36 | 19n55 | 19n32 | | n.a. |
| S 2 | 7 6 | 21 30 | 1 57 | 3 59 | 2 32 | 14 14 | 1 27 | 26 46 | 2 43 | 4 18 | 0 37 | 15 31 | 0 41 | 24 34 | 0 37 | 0 45 | 2 7 | 37 44 | 13 40 | 19 36 | 19 56 | 19 31 | | n.a. |
| M 3 | 6 44 | 20 36 | 0 40 | 4 34 | 2 34 | 13 48 | 1 26 | 26 44 | 2 41 | 4 23 | 0 37 | 15 33 | 0 41 | 24 34 | 0 37 | 0 44 | 2 7 | 37 45 | 13 41 | 19 35 | 19 57 | 19 30 | | n.a. |
| T 4 | 6 21 | 18 16 | 0s40 | 5 8 | 2 35 | 13 21 | 1 26 | 26 43 | 2 39 | 4 28 | 0 37 | 15 35 | 0 41 | 24 34 | 0 37 | 0 44 | 2 7 | 37 45 | 13 41 | 19 35 | 19 57 | 19 29 | | n.a. |
| W 5 | 5 59 | 14 42 | 1 58 | 5 39 | 2 36 | 12 54 | 1 25 | 26 41 | 2 37 | 4 33 | 0 37 | 15 37 | 0 41 | 24 33 | 0 37 | 0 43 | 2 7 | 37 45 | 13 41 | 19 36 | 19 58 | 19 29 | | n.a. |
| T 6 | 5 36 | 10 11 | 3 8 | 6 9 | 2 35 | 12 27 | 1 25 | 26 39 | 2 35 | 4 39 | 0 37 | 15 38 | 0 41 | 24 33 | 0 37 | 0 42 | 2 7 | 37 46 | 13 42 | 19 37 | 19 59 | 19 28 | | n.a. |
| F 7 | 5 13 | 5 6 | 4 5 | 6 36 | 2 34 | 11 59 | 1 24 | 26 37 | 2 33 | 4 44 | 0 37 | 15 40 | 0 40 | 24 33 | 0 37 | 0 42 | 2 7 | 37 46 | 13 42 | 19 38 | 20 0 | 19 27 | | n.a. |
| S 8 | 4 50 | 0n11 | 4 44 | 7 1 | 2 32 | 11 31 | 1 23 | 26 35 | 2 31 | 4 49 | 0 37 | 15 42 | 0 40 | 24 33 | 0 37 | 0 41 | 2 7 | 37 46 | 13 42 | 19 40 | 20 1 | 19 26 | | n.a. |
| S 9 | 4 27 | 5 18 | 5 5 | 7 24 | 2 29 | 11 3 | 1 22 | 26 33 | 2 29 | 4 54 | 0 36 | 15 44 | 0 40 | 24 33 | 0 37 | 0 40 | 2 7 | 37 47 | 13 43 | 19 41 | 20 1 | 19 25 | | n.a. |
| M10 | 4 4 | 10 1 | 5 8 | 7 44 | 2 26 | 10 34 | 1 21 | 26 31 | 2 27 | 5 0 | 0 36 | 15 45 | 0 40 | 24 33 | 0 37 | 0 40 | 2 7 | 37 47 | 13 43 | 19 43 | 20 2 | 19 24 | | n.a. |
| T 11 | 3 41 | 14 5 | 4 54 | 8 3 | 2 22 | 10 5 | 1 20 | 26 29 | 2 25 | 5 5 | 0 36 | 15 47 | 0 40 | 24 33 | 0 37 | 0 39 | 2 7 | 37 47 | 13 44 | 19 44 | 20 3 | 19 23 | | n.a. |
| W12 | 3 18 | 17 22 | 4 25 | 8 19 | 2 16 | 9 36 | 1 19 | 26 27 | 2 23 | 5 10 | 0 36 | 15 49 | 0 40 | 24 33 | 0 37 | 0 38 | 2 7 | 37 48 | 13 44 | 19 45 | 20 4 | 19 23 | | n.a. |
| T 13 | 2 55 | 19 45 | 3 45 | 8 32 | 2 10 | 9 6 | 1 18 | 26 25 | 2 21 | 5 15 | 0 36 | 15 51 | 0 40 | 24 33 | 0 37 | 0 38 | 2 7 | 37 48 | 13 44 | 19 45 | 20 4 | 19 22 | | n.a. |
| F 14 | 2 32 | 21 10 | 2 55 | 8 44 | 2 3 | 8 37 | 1 17 | 26 22 | 2 19 | 5 21 | 0 36 | 15 53 | 0 39 | 24 33 | 0 37 | 0 37 | 2 7 | 37 49 | 13 45 | 19 45 | 20 5 | 19 21 | | n.a. |
| S 15 | 2 9 | 21 35 | 1 58 | 8 53 | 1 56 | 8 7 | 1 15 | 26 20 | 2 17 | 5 26 | 0 36 | 15 55 | 0 39 | 24 33 | 0 37 | 0 37 | 2 7 | 37 49 | 13 45 | 19 45 | 20 6 | 19 20 | | n.a. |
| S 16 | 1 46 | 21 2 | 0 57 | 8 59 | 1 47 | 7 37 | 1 14 | 26 18 | 2 15 | 5 31 | 0 35 | 15 57 | 0 39 | 24 33 | 0 38 | 0 36 | 2 7 | 37 49 | 13 45 | 19 45 | 20 6 | 19 19 | | n.a. |
| M17 | 1 23 | 19 33 | 0n 7 | 9 4 | 1 38 | 7 6 | 1 13 | 26 15 | 2 13 | 5 37 | 0 35 | 15 59 | 0 39 | 24 33 | 0 38 | 0 35 | 2 7 | 37 50 | 13 46 | 19 45 | 20 7 | 19 18 | | n.a. |
| T 18 | 0 59 | 17 13 | 1 10 | 9 5 | 1 28 | 6 36 | 1 11 | 26 13 | 2 11 | 5 42 | 0 35 | 16 0 | 0 39 | 24 33 | 0 38 | 0 35 | 2 7 | 37 50 | 13 46 | 19 45 | 20 8 | 19 17 | | n.a. |
| W19 | 0 36 | 14 8 | 2 10 | 9 4 | 1 17 | 6 5 | 1 10 | 26 10 | 2 9 | 5 47 | 0 35 | 16 2 | 0 39 | 24 33 | 0 38 | 0 34 | 2 7 | 37 50 | 13 46 | 19 45 | 20 9 | 19 16 | | n.a. |
| T 20 | 0 13 | 10 26 | 3 5 | 9 1 | 1 5 | 5 35 | 1 8 | 26 7 | 2 7 | 5 53 | 0 35 | 16 4 | 0 39 | 24 33 | 0 38 | 0 33 | 2 7 | 37 51 | 13 47 | 19 47 | 20 9 | 19 15 | | n.a. |
| F 21 | 0n10 | 6 15 | 3 53 | 8 56 | 0 53 | 5 4 | 1 7 | 26 4 | 2 5 | 5 58 | 0 35 | 16 6 | 0 38 | 24 33 | 0 38 | 0 33 | 2 7 | 37 51 | 13 47 | 19 49 | 20 10 | 19 14 | | n.a. |
| S 22 | 0 34 | 1 44 | 4 30 | 8 48 | 0 40 | 4 33 | 1 5 | 26 1 | 2 3 | 6 3 | 0 35 | 16 8 | 0 38 | 24 33 | 0 38 | 0 32 | 2 7 | 37 51 | 13 47 | 19 51 | 20 11 | 19 14 | | n.a. |
| S 23 | 0 57 | 2s55 | 4 54 | 8 37 | 0 26 | 4 1 | 1 4 | 25 58 | 2 2 | 6 9 | 0 34 | 16 10 | 0 38 | 24 33 | 0 38 | 0 31 | 2 7 | 37 52 | 13 48 | 19 53 | 20 12 | 19 13 | | n.a. |
| M24 | 1 20 | 7 31 | 5 4 | 8 24 | 0 12 | 3 30 | 1 2 | 25 55 | 2 0 | 6 14 | 0 34 | 16 12 | 0 38 | 24 33 | 0 38 | 0 31 | 2 7 | 37 52 | 13 48 | 19 56 | 20 12 | 19 12 | | n.a. |
| T 25 | 1 43 | 11 52 | 4 59 | 8 9 | 0s 3 | 2 59 | 1 0 | 25 52 | 1 58 | 6 19 | 0 34 | 16 14 | 0 38 | 24 33 | 0 38 | 0 30 | 2 7 | 37 53 | 13 49 | 19 58 | 20 13 | 19 11 | | n.a. |
| W26 | 2 6 | 15 42 | 4 37 | 7 52 | 0 18 | 2 27 | 0 59 | 25 49 | 1 56 | 6 25 | 0 34 | 16 16 | 0 38 | 24 33 | 0 38 | 0 29 | 2 7 | 37 53 | 13 49 | 19 59 | 20 14 | 19 10 | | n.a. |
| T 27 | 2 30 | 18 47 | 3 59 | 7 33 | 0 34 | 1 56 | 0 57 | 25 46 | 1 54 | 6 30 | 0 34 | 16 18 | 0 38 | 24 33 | 0 38 | 0 29 | 2 7 | 37 53 | 13 49 | 20 1 | 20 15 | 19 9 | | n.a. |
| F 28 | 2 53 | 20 51 | 3 8 | 7 12 | 0 50 | 1 24 | 0 55 | 25 42 | 1 53 | 6 35 | 0 34 | 16 21 | 0 38 | 24 33 | 0 38 | 0 28 | 2 7 | 37 54 | 13 50 | 20 1 | 20 15 | 19 8 | | n.a. |
| S 29 | 3 16 | 21 42 | 2 4 | 6 49 | 1 6 | 0 52 | 0 53 | 25 38 | 1 51 | 6 41 | 0 34 | 16 23 | 0 37 | 24 33 | 0 38 | 0 27 | 2 7 | 37 54 | 13 50 | 20 1 | 20 16 | 19 7 | | n.a. |
| S 30 | 3n39 | 21s11 | 0n53 | 6n25 | 1s23 | 0s20 | 0s51 | 25n35 | 1n49 | 6n46 | 0s34 | 16n25 | 0s37 | 24s33 | 0s38 | 0s27 | 2n 7 | 37s54 | 13s50 | 20n 1 | 20n17 | 19n 6 | | n.a. |

Julian Day Number = 398577.5, Delta T = 26h35m44s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'19, Lahiri = -53°45'18 Julian Calendar 1 Apr. 3622 BCE == Greg. Calendar 3 March 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## MAY 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 40 2 | 9♈55'17 | 7♒18 | 18°R42 | 2♈18 | 9♋22 | 18♈20 | 15♉55 | 6♏18 | 5°R50 | 28°R48 | 2°R56 | 1♌46 | 9♌ 8 | n.a. | M 1 |
| T 2 | 12 43 59 | 10°52'17 | 21°44 | 18♈12 | 3°31 | 9°52 | 18°34 | 16° 2 | 6°18 | 5♎48 | 28♐48 | 2♌55 | 1°43 | 9°14 | n.a. | T 2 |
| W 3 | 12 47 55 | 11°49'17 | 6♓16 | 17°40 | 4°45 | 10°22 | 18°47 | 16° 8 | 6°19 | 5°46 | 28°48 | 2°52 | 1°39 | 9°21 | n.a. | W 3 |
| T 4 | 12 51 52 | 12°46'18 | 20°48 | 17° 5 | 5°58 | 10°52 | 19° 1 | 16°15 | 6°19 | 5°45 | 28°48 | 2°45 | 1°36 | 9°27 | n.a. | T 4 |
| F 5 | 12 55 48 | 13°43'19 | 5♈16 | 16°30 | 7°12 | 11°22 | 19°14 | 16°22 | 6°19 | 5°43 | 28°48 | 2°37 | 1°33 | 9°34 | n.a. | F 5 |
| S 6 | 12 59 45 | 14°40'20 | 19°32 | 15°53 | 8°26 | 11°53 | 19°28 | 16°29 | 6°20 | 5°42 | 28°48 | 2°27 | 1°30 | 9°41 | n.a. | S 6 |
| S 7 | 13 3 42 | 15°37'21 | 3♉30 | 15°17 | 9°39 | 12°23 | 19°41 | 16°36 | 6°20 | 5°40 | 28°48 | 2°16 | 1°27 | 9°47 | n.a. | S 7 |
| M 8 | 13 7 38 | 16°34'23 | 17° 7 | 14°41 | 10°53 | 12°54 | 19°55 | 16°43 | 6°20 | 5°39 | 28°47 | 2° 5 | 1°24 | 9°54 | n.a. | M 8 |
| T 9 | 13 11 35 | 17°31'25 | 0♊21 | 14° 6 | 12° 7 | 13°26 | 20° 8 | 16°49 | 6°20 | 5°37 | 28°47 | 1°56 | 1°20 | 10° 1 | n.a. | T 9 |
| W10 | 13 15 31 | 18°28'27 | 13°11 | 13°32 | 13°20 | 13°57 | 20°22 | 16°56 | 6°20 | 5°35 | 28°47 | 1°49 | 1°17 | 10° 7 | n.a. | W10 |
| T 11 | 13 19 28 | 19°25'30 | 25°39 | 13° 1 | 14°34 | 14°29 | 20°35 | 17° 4 | 6°R20 | 5°34 | 28°47 | 1°45 | 1°14 | 10°14 | n.a. | T 11 |
| F 12 | 13 23 24 | 20°22'32 | 7♋50 | 12°33 | 15°48 | 15° 1 | 20°49 | 17°11 | 6°20 | 5°32 | 28°46 | 1°43 | 1°11 | 10°21 | n.a. | F 12 |
| S 13 | 13 27 21 | 21°19'35 | 19°48 | 12° 8 | 17° 1 | 15°33 | 21° 2 | 17°18 | 6°20 | 5°31 | 28°46 | 1°D42 | 1° 8 | 10°27 | n.a. | S 13 |
| S 14 | 13 31 18 | 22°16'38 | 1♌38 | 11°47 | 18°15 | 16° 6 | 21°16 | 17°25 | 6°20 | 5°29 | 28°46 | 1°R42 | 1° 4 | 10°34 | n.a. | S 14 |
| M15 | 13 35 14 | 23°13'41 | 13°27 | 11°31 | 19°29 | 16°38 | 21°29 | 17°32 | 6°20 | 5°28 | 28°45 | 1°42 | 1° 1 | 10°41 | n.a. | M15 |
| T 16 | 13 39 11 | 24°10'44 | 25°18 | 11°18 | 20°43 | 17°11 | 21°43 | 17°39 | 6°19 | 5°26 | 28°45 | 1°40 | 0°58 | 10°47 | n.a. | T 16 |
| W17 | 13 43 7 | 25° 7'48 | 7♍17 | 11°11 | 21°56 | 17°44 | 21°56 | 17°46 | 6°19 | 5°25 | 28°44 | 1°36 | 0°55 | 10°54 | n.a. | W17 |
| T 18 | 13 47 4 | 26° 4'53 | 19°29 | 11°D 9 | 23°10 | 18°17 | 22° 9 | 17°54 | 6°19 | 5°23 | 28°44 | 1°29 | 0°52 | 11° 1 | n.a. | T 18 |
| F 19 | 13 51 0 | 27° 1'57 | 1♎55 | 11°12 | 24°24 | 18°51 | 22°23 | 18° 1 | 6°18 | 5°22 | 28°43 | 1°20 | 0°49 | 11° 7 | n.a. | F 19 |
| S 20 | 13 54 57 | 27°59'03 | 14°38 | 11°20 | 25°38 | 19°24 | 22°36 | 18° 8 | 6°18 | 5°20 | 28°43 | 1° 9 | 0°45 | 11°14 | n.a. | S 20 |
| S 21 | 13 58 54 | 28°56'09 | 27°37 | 11°34 | 26°52 | 19°58 | 22°50 | 18°16 | 6°18 | 5°19 | 28°42 | 0°57 | 0°42 | 11°20 | n.a. | S 21 |
| M22 | 14 2 50 | 29°53'16 | 10♏52 | 11°54 | 28° 6 | 20°32 | 23° 3 | 18°23 | 6°17 | 5°17 | 28°42 | 0°44 | 0°39 | 11°27 | n.a. | M22 |
| T 23 | 14 6 47 | 0♉50'24 | 24°22 | 12°19 | 29°20 | 21° 6 | 23°17 | 18°30 | 6°16 | 5°16 | 28°41 | 0°33 | 0°36 | 11°34 | n.a. | T 23 |
| W24 | 14 10 43 | 1°47'32 | 8♐ 2 | 12°49 | 0♉33 | 21°41 | 23°30 | 18°38 | 6°16 | 5°14 | 28°41 | 0°24 | 0°33 | 11°40 | n.a. | W24 |
| T 25 | 14 14 40 | 2°44'42 | 21°52 | 13°26 | 1°47 | 22°15 | 23°44 | 18°45 | 6°15 | 5°13 | 28°40 | 0°18 | 0°29 | 11°47 | n.a. | T 25 |
| F 26 | 14 18 36 | 3°41'54 | 5♑48 | 14° 8 | 3° 1 | 22°50 | 23°57 | 18°53 | 6°14 | 5°12 | 28°40 | 0°14 | 0°26 | 11°54 | n.a. | F 26 |
| S 27 | 14 22 33 | 4°39'06 | 19°49 | 14°55 | 4°15 | 23°25 | 24°10 | 19° 0 | 6°14 | 5°10 | 28°39 | 0°13 | 0°23 | 12° 0 | n.a. | S 27 |
| S 28 | 14 26 30 | 5°36'19 | 3♒54 | 15°48 | 5°29 | 24° 0 | 24°24 | 19° 7 | 6°13 | 5° 9 | 28°38 | 0°13 | 0°20 | 12° 7 | n.a. | S 28 |
| M29 | 14 30 26 | 6°33'34 | 18° 3 | 16°46 | 6°43 | 24°35 | 24°37 | 19°15 | 6°12 | 5° 8 | 28°38 | 0°13 | 0°17 | 12°14 | n.a. | M29 |
| T 30 | 14 34 23 | 7°30'51 | 2♓13 | 17°50 | 7°57 | 25°11 | 24°50 | 19°22 | 6°11 | 5° 6 | 28°37 | 0°11 | 0°14 | 12°20 | n.a. | T 30 |
| W31 | 14 38 19 | 8♉28'08 | 16♓23 | 18♈59 | 9♉11 | 25♋46 | 25♈ 4 | 19♉30 | 6♏10 | 5♎ 5 | 28♐36 | 0♌ 7 | 0♌10 | 12♌27 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n 2 | 19s18 | 0s23 | 6n 0 | 1s39 | 0n11 | 0s49 | 25n31 | 1n47 | 6n52 | 0s33 | 16n27 | 0s37 | 24s33 | 0s38 | 0s26 | 2n 7 | 37s55 | 13s51 | 20n 1 | 20n18 | 19n 5 | | n.a. |
| T 2 | 4 25 | 16 11 | 1 38 | 5 34 | 1 55 | 0 43 | 0 47 | 25 27 | 1 46 | 6 57 | 0 33 | 16 29 | 0 37 | 24 33 | 0 38 | 0 26 | 2 7 | 37 55 | 13 51 | 20 1 | 20 18 | 19 4 | | n.a. |
| W 3 | 4 48 | 12 2 | 2 47 | 5 7 | 2 10 | 1 15 | 0 45 | 25 23 | 1 44 | 7 2 | 0 33 | 16 31 | 0 37 | 24 33 | 0 38 | 0 25 | 2 7 | 37 55 | 13 51 | 20 2 | 20 19 | 19 3 | | n.a. |
| T 4 | 5 10 | 7 11 | 3 46 | 4 40 | 2 25 | 1 47 | 0 43 | 25 19 | 1 42 | 7 8 | 0 33 | 16 33 | 0 37 | 24 33 | 0 38 | 0 24 | 2 7 | 37 56 | 13 52 | 20 4 | 20 20 | 19 2 | | n.a. |
| F 5 | 5 33 | 1 57 | 4 29 | 4 13 | 2 39 | 2 18 | 0 41 | 25 14 | 1 40 | 7 13 | 0 33 | 16 35 | 0 37 | 24 33 | 0 38 | 0 24 | 2 7 | 37 56 | 13 52 | 20 6 | 20 20 | 19 1 | | n.a. |
| S 6 | 5 56 | 3n18 | 4 55 | 3 46 | 2 52 | 2 50 | 0 39 | 25 10 | 1 39 | 7 18 | 0 33 | 16 37 | 0 37 | 24 33 | 0 38 | 0 23 | 2 7 | 37 57 | 13 53 | 20 8 | 20 21 | 19 0 | | n.a. |
| S 7 | 6 18 | 8 17 | 5 2 | 3 20 | 3 5 | 3 22 | 0 37 | 25 5 | 1 37 | 7 24 | 0 33 | 16 39 | 0 36 | 24 33 | 0 38 | 0 22 | 2 7 | 37 57 | 13 53 | 20 11 | 20 22 | 18 59 | | n.a. |
| M 8 | 6 41 | 12 44 | 4 52 | 2 56 | 3 16 | 3 53 | 0 35 | 25 1 | 1 35 | 7 29 | 0 33 | 16 42 | 0 36 | 24 33 | 0 38 | 0 22 | 2 7 | 37 57 | 13 53 | 20 13 | 20 23 | 18 58 | | n.a. |
| T 9 | 7 3 | 16 25 | 4 26 | 2 33 | 3 26 | 4 25 | 0 32 | 24 56 | 1 34 | 7 34 | 0 33 | 16 44 | 0 36 | 24 33 | 0 38 | 0 21 | 2 7 | 37 58 | 13 54 | 20 15 | 20 23 | 18 57 | | n.a. |
| W10 | 7 26 | 19 13 | 3 48 | 2 11 | 3 35 | 4 56 | 0 30 | 24 51 | 1 32 | 7 40 | 0 32 | 16 46 | 0 36 | 24 33 | 0 38 | 0 20 | 2 7 | 37 58 | 13 54 | 20 17 | 20 24 | 18 56 | | n.a. |
| T 11 | 7 48 | 21 1 | 2 59 | 1 52 | 3 43 | 5 28 | 0 28 | 24 46 | 1 31 | 7 45 | 0 32 | 16 48 | 0 36 | 24 33 | 0 38 | 0 20 | 2 7 | 37 58 | 13 54 | 20 18 | 20 25 | 18 55 | | n.a. |
| F 12 | 8 10 | 21 47 | 2 3 | 1 36 | 3 49 | 5 59 | 0 26 | 24 40 | 1 29 | 7 50 | 0 32 | 16 50 | 0 36 | 24 33 | 0 38 | 0 19 | 2 7 | 37 59 | 13 55 | 20 18 | 20 25 | 18 54 | | n.a. |
| S 13 | 8 32 | 21 32 | 1 3 | 1 21 | 3 53 | 6 30 | 0 23 | 24 35 | 1 27 | 7 55 | 0 32 | 16 52 | 0 36 | 24 33 | 0 39 | 0 19 | 2 7 | 37 59 | 13 55 | 20 18 | 20 26 | 18 53 | | n.a. |
| S 14 | 8 54 | 20 19 | 0 0 | 1 10 | 3 57 | 7 1 | 0 21 | 24 29 | 1 26 | 8 1 | 0 32 | 16 54 | 0 36 | 24 34 | 0 39 | 0 18 | 2 7 | 37 59 | 13 55 | 20 18 | 20 27 | 18 52 | | n.a. |
| M15 | 9 15 | 18 13 | 1n 2 | 1 2 | 3 58 | 7 32 | 0 19 | 24 24 | 1 24 | 8 6 | 0 32 | 16 57 | 0 36 | 24 34 | 0 39 | 0 17 | 2 7 | 38 0 | 13 56 | 20 18 | 20 28 | 18 51 | | n.a. |
| T 16 | 9 37 | 15 20 | 2 2 | 0 56 | 3 59 | 8 2 | 0 17 | 24 18 | 1 23 | 8 11 | 0 32 | 16 59 | 0 35 | 24 34 | 0 39 | 0 17 | 2 7 | 38 0 | 13 56 | 20 19 | 20 28 | 18 50 | | n.a. |
| W17 | 9 58 | 11 47 | 2 57 | 0 54 | 3 58 | 8 33 | 0 14 | 24 12 | 1 21 | 8 17 | 0 32 | 17 1 | 0 35 | 24 34 | 0 39 | 0 16 | 2 7 | 38 0 | 13 56 | 20 20 | 20 29 | 18 49 | | n.a. |
| T 18 | 10 20 | 7 42 | 3 44 | 0 55 | 3 56 | 9 3 | 0 12 | 24 6 | 1 19 | 8 22 | 0 32 | 17 3 | 0 35 | 24 34 | 0 39 | 0 16 | 2 7 | 38 1 | 13 57 | 20 21 | 20 30 | 18 48 | | n.a. |
| F 19 | 10 41 | 3 13 | 4 22 | 1 0 | 3 52 | 9 33 | 0 10 | 24 0 | 1 18 | 8 27 | 0 31 | 17 5 | 0 35 | 24 34 | 0 39 | 0 15 | 2 7 | 38 1 | 13 57 | 20 23 | 20 30 | 18 47 | | n.a. |
| S 20 | 11 2 | 1s30 | 4 48 | 1 7 | 3 48 | 10 3 | 0 7 | 23 53 | 1 16 | 8 32 | 0 31 | 17 8 | 0 35 | 24 34 | 0 39 | 0 15 | 2 7 | 38 1 | 13 57 | 20 26 | 20 31 | 18 46 | | n.a. |
| S 21 | 11 23 | 6 15 | 5 0 | 1 18 | 3 42 | 10 33 | 0 5 | 23 47 | 1 15 | 8 37 | 0 31 | 17 10 | 0 35 | 24 34 | 0 39 | 0 14 | 2 7 | 38 2 | 13 58 | 20 29 | 20 32 | 18 45 | | n.a. |
| M22 | 11 44 | 10 48 | 4 56 | 1 32 | 3 35 | 11 2 | 0 3 | 23 40 | 1 13 | 8 43 | 0 31 | 17 12 | 0 35 | 24 34 | 0 39 | 0 13 | 2 7 | 38 2 | 13 58 | 20 31 | 20 33 | 18 44 | | n.a. |
| T 23 | 12 4 | 14 55 | 4 35 | 1 49 | 3 28 | 11 31 | 0 0 | 23 33 | 1 12 | 8 48 | 0 31 | 17 14 | 0 35 | 24 34 | 0 39 | 0 13 | 2 7 | 38 2 | 13 58 | 20 34 | 20 33 | 18 43 | | n.a. |
| W24 | 12 25 | 18 18 | 3 59 | 2 9 | 3 19 | 12 0 | 0n 2 | 23 26 | 1 10 | 8 53 | 0 31 | 17 16 | 0 35 | 24 34 | 0 39 | 0 12 | 2 7 | 38 3 | 13 59 | 20 36 | 20 34 | 18 42 | | n.a. |
| T 25 | 12 45 | 20 41 | 3 8 | 2 32 | 3 10 | 12 29 | 0 5 | 23 19 | 1 9 | 8 58 | 0 31 | 17 18 | 0 34 | 24 34 | 0 39 | 0 12 | 2 7 | 38 3 | 13 59 | 20 37 | 20 35 | 18 40 | | n.a. |
| F 26 | 13 5 | 21 51 | 2 5 | 2 57 | 3 0 | 12 57 | 0 7 | 23 11 | 1 7 | 9 3 | 0 31 | 17 21 | 0 34 | 24 34 | 0 39 | 0 11 | 2 7 | 38 3 | 13 59 | 20 38 | 20 35 | 18 39 | | n.a. |
| S 27 | 13 25 | 21 40 | 0 55 | 3 26 | 2 50 | 13 25 | 0 9 | 23 4 | 1 6 | 9 8 | 0 31 | 17 23 | 0 34 | 24 34 | 0 39 | 0 11 | 2 7 | 38 3 | 14 0 | 20 38 | 20 36 | 18 38 | | n.a. |
| S 28 | 13 44 | 20 6 | 0s20 | 3 57 | 2 38 | 13 53 | 0 12 | 22 56 | 1 4 | 9 14 | 0 31 | 17 25 | 0 34 | 24 34 | 0 39 | 0 10 | 2 6 | 38 4 | 14 0 | 20 38 | 20 37 | 18 37 | | n.a. |
| M29 | 14 4 | 17 18 | 1 33 | 4 31 | 2 27 | 14 20 | 0 14 | 22 48 | 1 3 | 9 19 | 0 31 | 17 27 | 0 34 | 24 34 | 0 39 | 0 10 | 2 6 | 38 4 | 14 0 | 20 38 | 20 37 | 18 36 | | n.a. |
| T 30 | 14 23 | 13 27 | 2 41 | 5 7 | 2 15 | 14 47 | 0 16 | 22 40 | 1 2 | 9 24 | 0 30 | 17 29 | 0 34 | 24 35 | 0 39 | 0 9 | 2 6 | 38 4 | 14 0 | 20 39 | 20 38 | 18 35 | | n.a. |
| W31 | 14n42 | 8s51 | 3s39 | 5n45 | 2s 2 | 15n14 | 0n19 | 22n32 | 1n 0 | 9n29 | 0s30 | 17n32 | 0s34 | 24s35 | 0s39 | 0s 9 | 2n 6 | 38s 5 | 14s 1 | 20n40 | 20n39 | 18n34 | | n.a. |

Julian Day Number = 398607.5, Delta T = 26h35m41s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'15, Lahiri = -53°45'14 Julian Calendar 1 May 3622 BCE == Greg. Calendar 2 Apr. 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## JUNE 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 16 | 9♉25'27 | 0♈32 | 20♈13 | 10♉26 | 26♋22 | 25♈17 | 19♉37 | 6°R 9 | 5°R 4 | 28°R36 | 0°R 1 | 0♌ 7 | 12♌34 | n.a. | T 1 |
| F 2 | 14 46 12 | 10°22'47 | 14°34 | 21°32 | 11°40 | 26°58 | 25°30 | 19°45 | 6♎ 8 | 5♎ 3 | 28♐35 | 29♋52 | 0° 4 | 12°40 | n.a. | F 2 |
| S 3 | 14 50 9 | 11°20'08 | 28°27 | 22°55 | 12°54 | 27°34 | 25°44 | 19°53 | 6° 7 | 5° 1 | 28°34 | 29°40 | 0° 1 | 12°47 | n.a. | S 3 |
| S 4 | 14 54 6 | 12°17'31 | 12♉ 6 | 24°24 | 14° 8 | 28°10 | 25°57 | 20° 0 | 6° 6 | 5° 0 | 28°33 | 29°29 | 29♋58 | 12°54 | n.a. | S 4 |
| M 5 | 14 58 2 | 13°14'55 | 25°27 | 25°56 | 15°22 | 28°47 | 26°10 | 20° 8 | 6° 5 | 4°59 | 28°32 | 29°17 | 29°55 | 13° 0 | n.a. | M 5 |
| T 6 | 15 1 59 | 14°12'21 | 8♊29 | 27°33 | 16°36 | 29°23 | 26°23 | 20°15 | 6° 4 | 4°58 | 28°32 | 29° 7 | 29°51 | 13° 7 | n.a. | T 6 |
| W 7 | 15 5 55 | 15° 9'47 | 21°12 | 29°14 | 17°50 | 0♌ 0 | 26°36 | 20°23 | 6° 3 | 4°57 | 28°31 | 29° 0 | 29°48 | 13°13 | n.a. | W 7 |
| T 8 | 15 9 52 | 16° 7'15 | 3♋36 | 0♉59 | 19° 5 | 0°37 | 26°49 | 20°31 | 6° 1 | 4°55 | 28°30 | 28°55 | 29°45 | 13°20 | n.a. | T 8 |
| F 9 | 15 13 48 | 17° 4'44 | 15°45 | 2°47 | 20°19 | 1°14 | 27° 2 | 20°38 | 6° 0 | 4°54 | 28°29 | 28°52 | 29°42 | 13°27 | n.a. | F 9 |
| S 10 | 15 17 45 | 18° 2'14 | 27°42 | 4°37 | 21°33 | 1°51 | 27°15 | 20°46 | 5°59 | 4°53 | 28°28 | 28°D51 | 29°39 | 13°33 | n.a. | S 10 |
| S 11 | 15 21 42 | 18°59'45 | 9♌33 | 6°31 | 22°47 | 2°29 | 27°28 | 20°53 | 5°57 | 4°52 | 28°27 | 28°52 | 29°35 | 13°40 | n.a. | S 11 |
| M12 | 15 25 38 | 19°57'17 | 21°21 | 8°27 | 24° 2 | 3° 6 | 27°41 | 21° 1 | 5°56 | 4°51 | 28°26 | 28°R52 | 29°32 | 13°47 | n.a. | M12 |
| T 13 | 15 29 35 | 20°54'50 | 3♍14 | 10°25 | 25°16 | 3°44 | 27°54 | 21° 9 | 5°54 | 4°50 | 28°25 | 28°51 | 29°29 | 13°53 | n.a. | T 13 |
| W14 | 15 33 31 | 21°52'25 | 15°15 | 12°24 | 26°30 | 4°21 | 28° 7 | 21°16 | 5°53 | 4°49 | 28°24 | 28°48 | 29°26 | 14° 0 | n.a. | W14 |
| T 15 | 15 37 28 | 22°50'01 | 27°30 | 14°25 | 27°44 | 4°59 | 28°20 | 21°24 | 5°51 | 4°48 | 28°23 | 28°44 | 29°23 | 14° 7 | n.a. | T 15 |
| F 16 | 15 41 24 | 23°47'38 | 10♎ 3 | 16°26 | 28°59 | 5°37 | 28°33 | 21°31 | 5°50 | 4°47 | 28°22 | 28°36 | 29°20 | 14°13 | n.a. | F 16 |
| S 17 | 15 45 21 | 24°45'17 | 22°57 | 18°28 | 0♊13 | 6°16 | 28°46 | 21°39 | 5°48 | 4°46 | 28°21 | 28°27 | 29°16 | 14°20 | n.a. | S 17 |
| S 18 | 15 49 17 | 25°42'57 | 6♏11 | 20°31 | 1°27 | 6°54 | 28°58 | 21°47 | 5°46 | 4°46 | 28°20 | 28°17 | 29°13 | 14°27 | n.a. | S 18 |
| M19 | 15 53 14 | 26°40'39 | 19°45 | 22°33 | 2°42 | 7°32 | 29°11 | 21°54 | 5°45 | 4°45 | 28°19 | 28° 7 | 29°10 | 14°33 | n.a. | M19 |
| T 20 | 15 57 11 | 27°38'22 | 3♐37 | 24°35 | 3°56 | 8°11 | 29°24 | 22° 2 | 5°43 | 4°44 | 28°18 | 27°58 | 29° 7 | 14°40 | n.a. | T 20 |
| W21 | 16 1 7 | 28°36'07 | 17°43 | 26°37 | 5°10 | 8°50 | 29°36 | 22° 9 | 5°41 | 4°43 | 28°17 | 27°50 | 29° 4 | 14°47 | n.a. | W21 |
| T 22 | 16 5 4 | 29°33'54 | 1♑58 | 28°38 | 6°25 | 9°29 | 29°49 | 22°17 | 5°39 | 4°42 | 28°16 | 27°45 | 29° 1 | 14°53 | n.a. | T 22 |
| F 23 | 16 9 0 | 0♊31'43 | 16°17 | 0♊38 | 7°39 | 10° 8 | 0♉ 1 | 22°25 | 5°38 | 4°42 | 28°15 | 27°43 | 28°57 | 15° 0 | n.a. | F 23 |
| S 24 | 16 12 57 | 1°29'34 | 0♒36 | 2°37 | 8°54 | 10°47 | 0°14 | 22°32 | 5°36 | 4°41 | 28°14 | 27°D43 | 28°54 | 15° 7 | n.a. | S 24 |
| S 25 | 16 16 53 | 2°27'26 | 14°52 | 4°35 | 10° 8 | 11°26 | 0°26 | 22°40 | 5°34 | 4°40 | 28°13 | 27°43 | 28°51 | 15°13 | n.a. | S 25 |
| M26 | 16 20 50 | 3°25'21 | 29° 3 | 6°33 | 11°23 | 12° 5 | 0°39 | 22°47 | 5°32 | 4°40 | 28°12 | 27°R44 | 28°48 | 15°20 | n.a. | M26 |
| T 27 | 16 24 46 | 4°23'18 | 13♓ 7 | 8°29 | 12°37 | 12°45 | 0°51 | 22°55 | 5°30 | 4°39 | 28°11 | 27°44 | 28°45 | 15°27 | n.a. | T 27 |
| W28 | 16 28 43 | 5°21'17 | 27° 4 | 10°24 | 13°52 | 13°24 | 1° 3 | 23° 2 | 5°28 | 4°38 | 28°10 | 27°42 | 28°41 | 15°33 | n.a. | W28 |
| T 29 | 16 32 40 | 6°19'19 | 10♈52 | 12°17 | 15° 6 | 14° 4 | 1°15 | 23°10 | 5°26 | 4°38 | 28° 8 | 27°37 | 28°38 | 15°40 | n.a. | T 29 |
| F 30 | 16 36 36 | 7♊17'22 | 24♈31 | 14♊10 | 16♊21 | 14♌44 | 1♉27 | 23♉17 | 5♑24 | 4♎37 | 28♐ 7 | 27♋31 | 28♋35 | 15♌46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 1 | 3s47 | 4s23 | 6n25 | 1s49 | 15n40 | 0n21 | 22n24 | 0n59 | 9n34 | 0s30 | 17n34 | 0s34 | 24s35 | 0s39 | 0s 8 | 2n 6 | 38s 5 | 14s 1 | 20n41 | 20n40 | 18n33 | | n.a. |
| F 2 | 15 19 | 1n26 | 4 51 | 7 7 | 1 37 | 16 6 | 0 23 | 22 15 | 0 57 | 9 39 | 0 30 | 17 36 | 0 34 | 24 35 | 0 39 | 0 8 | 2 6 | 38 5 | 14 1 | 20 43 | 20 40 | 18 32 | | n.a. |
| S 3 | 15 38 | 6 32 | 5 1 | 7 51 | 1 23 | 16 31 | 0 25 | 22 7 | 0 56 | 9 44 | 0 30 | 17 38 | 0 34 | 24 35 | 0 39 | 0 7 | 2 6 | 38 5 | 14 2 | 20 45 | 20 41 | 18 31 | | n.a. |
| S 4 | 15 56 | 11 13 | 4 54 | 8 37 | 1 10 | 16 56 | 0 28 | 21 58 | 0 55 | 9 49 | 0 30 | 17 40 | 0 33 | 24 35 | 0 39 | 0 7 | 2 6 | 38 6 | 14 2 | 20 48 | 20 42 | 18 30 | | n.a. |
| M 5 | 16 14 | 15 15 | 4 31 | 9 23 | 0 57 | 17 21 | 0 30 | 21 49 | 0 53 | 9 54 | 0 30 | 17 42 | 0 33 | 24 35 | 0 39 | 0 7 | 2 6 | 38 6 | 14 2 | 20 50 | 20 42 | 18 28 | | n.a. |
| T 6 | 16 31 | 18 27 | 3 54 | 10 11 | 0 44 | 17 45 | 0 32 | 21 40 | 0 52 | 9 59 | 0 30 | 17 45 | 0 33 | 24 35 | 0 39 | 0 6 | 2 6 | 38 6 | 14 2 | 20 52 | 20 43 | 18 27 | | n.a. |
| W 7 | 16 49 | 20 41 | 3 6 | 11 0 | 0 32 | 18 9 | 0 34 | 21 30 | 0 50 | 10 4 | 0 30 | 17 47 | 0 33 | 24 35 | 0 39 | 0 6 | 2 6 | 38 6 | 14 3 | 20 54 | 20 44 | 18 26 | | n.a. |
| T 8 | 17 6 | 21 51 | 2 10 | 11 49 | 0 19 | 18 32 | 0 36 | 21 21 | 0 49 | 10 9 | 0 30 | 17 49 | 0 33 | 24 35 | 0 39 | 0 5 | 2 6 | 38 7 | 14 3 | 20 55 | 20 44 | 18 25 | | n.a. |
| F 9 | 17 23 | 21 58 | 1 9 | 12 39 | 0 7 | 18 55 | 0 38 | 21 11 | 0 48 | 10 14 | 0 30 | 17 51 | 0 33 | 24 35 | 0 39 | 0 5 | 2 6 | 38 7 | 14 3 | 20 56 | 20 45 | 18 24 | | n.a. |
| S 10 | 17 39 | 21 4 | 0 6 | 13 29 | 0n 5 | 19 17 | 0 41 | 21 1 | 0 46 | 10 19 | 0 29 | 17 53 | 0 33 | 24 35 | 0 40 | 0 5 | 2 6 | 38 7 | 14 4 | 20 56 | 20 46 | 18 23 | | n.a. |
| S 11 | 17 56 | 19 15 | 0n57 | 14 18 | 0 16 | 19 39 | 0 43 | 20 51 | 0 45 | 10 23 | 0 29 | 17 55 | 0 33 | 24 36 | 0 40 | 0 4 | 2 6 | 38 7 | 14 4 | 20 56 | 20 46 | 18 22 | | n.a. |
| M12 | 18 12 | 16 36 | 1 57 | 15 7 | 0 27 | 20 0 | 0 45 | 20 41 | 0 44 | 10 28 | 0 29 | 17 58 | 0 33 | 24 36 | 0 40 | 0 4 | 2 6 | 38 8 | 14 4 | 20 56 | 20 47 | 18 20 | | n.a. |
| T 13 | 18 27 | 13 15 | 2 53 | 15 56 | 0 38 | 20 20 | 0 47 | 20 31 | 0 42 | 10 33 | 0 29 | 18 0 | 0 33 | 24 36 | 0 40 | 0 3 | 2 6 | 38 8 | 14 4 | 20 56 | 20 48 | 18 19 | | n.a. |
| W14 | 18 43 | 9 21 | 3 41 | 16 43 | 0 47 | 20 40 | 0 49 | 20 20 | 0 41 | 10 38 | 0 29 | 18 2 | 0 33 | 24 36 | 0 40 | 0 3 | 2 6 | 38 8 | 14 4 | 20 57 | 20 49 | 18 18 | | n.a. |
| T 15 | 18 58 | 4 59 | 4 21 | 17 29 | 0 56 | 21 0 | 0 51 | 20 10 | 0 40 | 10 43 | 0 29 | 18 4 | 0 33 | 24 36 | 0 40 | 0 3 | 2 6 | 38 8 | 14 5 | 20 58 | 20 49 | 18 17 | | n.a. |
| F 16 | 19 13 | 0 19 | 4 48 | 18 13 | 1 5 | 21 19 | 0 53 | 19 59 | 0 38 | 10 47 | 0 29 | 18 6 | 0 32 | 24 36 | 0 40 | 0 2 | 2 5 | 38 9 | 14 5 | 20 59 | 20 50 | 18 16 | | n.a. |
| S 17 | 19 27 | 4s29 | 5 3 | 18 56 | 1 12 | 21 37 | 0 54 | 19 48 | 0 37 | 10 52 | 0 29 | 18 8 | 0 32 | 24 36 | 0 40 | 0 2 | 2 5 | 38 9 | 14 5 | 21 1 | 20 51 | 18 15 | | n.a. |
| S 18 | 19 42 | 9 12 | 5 1 | 19 37 | 1 19 | 21 55 | 0 56 | 19 37 | 0 36 | 10 57 | 0 29 | 18 10 | 0 32 | 24 36 | 0 40 | 0 2 | 2 5 | 38 9 | 14 5 | 21 3 | 20 51 | 18 13 | | n.a. |
| M19 | 19 56 | 13 36 | 4 43 | 20 16 | 1 25 | 22 12 | 0 58 | 19 26 | 0 35 | 11 2 | 0 29 | 18 12 | 0 32 | 24 36 | 0 40 | 0 2 | 2 5 | 38 9 | 14 6 | 21 5 | 20 52 | 18 12 | | n.a. |
| T 20 | 20 9 | 17 23 | 4 8 | 20 53 | 1 31 | 22 28 | 1 0 | 19 14 | 0 33 | 11 6 | 0 29 | 18 14 | 0 32 | 24 36 | 0 40 | 0 1 | 2 5 | 38 9 | 14 6 | 21 7 | 20 53 | 18 11 | | n.a. |
| W21 | 20 22 | 20 13 | 3 17 | 21 27 | 1 35 | 22 44 | 1 1 | 19 2 | 0 32 | 11 11 | 0 29 | 18 17 | 0 32 | 24 37 | 0 40 | 0 1 | 2 5 | 38 10 | 14 6 | 21 9 | 20 53 | 18 10 | | n.a. |
| T 22 | 20 35 | 21 50 | 2 13 | 22 0 | 1 39 | 22 59 | 1 3 | 18 51 | 0 31 | 11 15 | 0 29 | 18 19 | 0 32 | 24 37 | 0 40 | 0 1 | 2 5 | 38 10 | 14 6 | 21 10 | 20 54 | 18 9 | | n.a. |
| F 23 | 20 48 | 22 3 | 1 1 | 22 30 | 1 43 | 23 14 | 1 5 | 18 39 | 0 29 | 11 20 | 0 28 | 18 21 | 0 32 | 24 37 | 0 40 | 0 0 | 2 5 | 38 10 | 14 6 | 21 10 | 20 55 | 18 7 | | n.a. |
| S 24 | 21 0 | 20 48 | 0s16 | 22 57 | 1 45 | 23 27 | 1 6 | 18 27 | 0 28 | 11 25 | 0 28 | 18 23 | 0 32 | 24 37 | 0 40 | 0 0 | 2 5 | 38 10 | 14 7 | 21 10 | 20 55 | 18 6 | | n.a. |
| S 25 | 21 12 | 18 15 | 1 31 | 23 22 | 1 47 | 23 41 | 1 8 | 18 14 | 0 27 | 11 29 | 0 28 | 18 25 | 0 32 | 24 37 | 0 40 | 0 0 | 2 5 | 38 10 | 14 7 | 21 10 | 20 56 | 18 5 | | n.a. |
| M26 | 21 24 | 14 36 | 2 40 | 23 45 | 1 49 | 23 53 | 1 9 | 18 2 | 0 26 | 11 34 | 0 28 | 18 27 | 0 32 | 24 37 | 0 40 | 0n 0 | 2 5 | 38 10 | 14 7 | 21 10 | 20 57 | 18 4 | | n.a. |
| T 27 | 21 35 | 10 10 | 3 39 | 24 6 | 1 49 | 24 5 | 1 11 | 17 49 | 0 24 | 11 38 | 0 28 | 18 29 | 0 32 | 24 37 | 0 40 | 0 0 | 2 5 | 38 11 | 14 7 | 21 10 | 20 57 | 18 3 | | n.a. |
| W28 | 21 46 | 5 14 | 4 25 | 24 24 | 1 50 | 24 16 | 1 12 | 17 37 | 0 23 | 11 42 | 0 28 | 18 31 | 0 31 | 24 37 | 0 40 | 0 1 | 2 5 | 38 11 | 14 7 | 21 10 | 20 58 | 18 1 | | n.a. |
| T 29 | 21 56 | 0 5 | 4 54 | 24 40 | 1 49 | 24 26 | 1 13 | 17 24 | 0 22 | 11 47 | 0 28 | 18 33 | 0 31 | 24 37 | 0 40 | 0 1 | 2 5 | 38 11 | 14 7 | 21 11 | 20 59 | 18 0 | | n.a. |
| F 30 | 22n 6 | 5n 0 | 5s 7 | 24n54 | 1n48 | 24n35 | 1n15 | 17n11 | 0n21 | 11n51 | 0s28 | 18n35 | 0s31 | 24s38 | 0s40 | 0n 1 | 2n 5 | 38s11 | 14s 8 | 21n12 | 20n59 | 17n59 | | n.a. |

Julian Day Number = 398638.5, Delta T = 26h35m38s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'10, Lahiri = -53°45'10 Julian Calendar 1 June 3622 BCE == Greg. Calendar 3 May 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## JULY 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 40 33 | 8♊15'27 | 7♉58 | 16♊ 1 | 17♊35 | 15♌24 | 1♉39 | 23♉25 | 5°R22 | 4°R37 | 28°R 6 | 27°R24 | 28♋32 | 15♌53 | n.a. | S 1 |
| S 2 | 16 44 29 | 9°13'35 | 21°13 | 17°51 | 18°50 | 16° 4 | 1°51 | 23°32 | 5♑20 | 4♎36 | 28♐ 5 | 27♋15 | 28°29 | 16° 0 | n.a. | S 2 |
| M 3 | 16 48 26 | 10°11'45 | 4♊13 | 19°40 | 20° 4 | 16°44 | 2° 3 | 23°40 | 5°18 | 4°36 | 28° 4 | 27° 7 | 28°26 | 16° 6 | n.a. | M 3 |
| T 4 | 16 52 22 | 11° 9'56 | 16°58 | 21°27 | 21°19 | 17°25 | 2°15 | 23°47 | 5°16 | 4°35 | 28° 3 | 27° 0 | 28°22 | 16°13 | n.a. | T 4 |
| W 5 | 16 56 19 | 12° 8'10 | 29°28 | 23°13 | 22°33 | 18° 5 | 2°27 | 23°54 | 5°13 | 4°35 | 28° 1 | 26°55 | 28°19 | 16°20 | n.a. | W 5 |
| T 6 | 17 0 15 | 13° 6'26 | 11♋44 | 24°58 | 23°48 | 18°46 | 2°39 | 24° 2 | 5°11 | 4°35 | 28° 0 | 26°51 | 28°16 | 16°26 | n.a. | T 6 |
| F 7 | 17 4 12 | 14° 4'43 | 23°47 | 26°42 | 25° 3 | 19°26 | 2°50 | 24° 9 | 5° 9 | 4°34 | 27°59 | 26°D50 | 28°13 | 16°33 | n.a. | F 7 |
| S 8 | 17 8 9 | 15° 3'03 | 5♌42 | 28°24 | 26°17 | 20° 7 | 3° 2 | 24°16 | 5° 7 | 4°34 | 27°58 | 26°50 | 28°10 | 16°40 | n.a. | S 8 |
| S 9 | 17 12 5 | 16° 1'24 | 17°31 | 0♋ 6 | 27°32 | 20°48 | 3°14 | 24°24 | 5° 5 | 4°34 | 27°57 | 26°52 | 28° 7 | 16°46 | n.a. | S 9 |
| M10 | 17 16 2 | 16°59'47 | 29°18 | 1°46 | 28°47 | 21°29 | 3°25 | 24°31 | 5° 2 | 4°34 | 27°55 | 26°53 | 28° 3 | 16°53 | n.a. | M10 |
| T 11 | 17 19 58 | 17°58'12 | 11♍10 | 3°25 | 0♋ 1 | 22°10 | 3°36 | 24°38 | 5° 0 | 4°33 | 27°54 | 26°55 | 28° 0 | 17° 0 | n.a. | T 11 |
| W12 | 17 23 55 | 18°56'38 | 23°11 | 5° 3 | 1°16 | 22°51 | 3°48 | 24°45 | 4°58 | 4°33 | 27°53 | 26°R55 | 27°57 | 17° 6 | n.a. | W12 |
| T 13 | 17 27 51 | 19°55'07 | 5♎26 | 6°39 | 2°31 | 23°33 | 3°59 | 24°52 | 4°56 | 4°33 | 27°52 | 26°53 | 27°54 | 17°13 | n.a. | T 13 |
| F 14 | 17 31 48 | 20°53'37 | 17°59 | 8°15 | 3°45 | 24°14 | 4°10 | 25° 0 | 4°53 | 4°33 | 27°50 | 26°51 | 27°51 | 17°20 | n.a. | F 14 |
| S 15 | 17 35 44 | 21°52'09 | 0♏55 | 9°49 | 5° 0 | 24°56 | 4°21 | 25° 7 | 4°51 | 4°33 | 27°49 | 26°46 | 27°47 | 17°26 | n.a. | S 15 |
| S 16 | 17 39 41 | 22°50'43 | 14°15 | 11°22 | 6°14 | 25°37 | 4°32 | 25°14 | 4°49 | 4°D33 | 27°48 | 26°41 | 27°44 | 17°33 | n.a. | S 16 |
| M17 | 17 43 37 | 23°49'20 | 28° 0 | 12°54 | 7°29 | 26°19 | 4°43 | 25°21 | 4°46 | 4°33 | 27°47 | 26°36 | 27°41 | 17°40 | n.a. | M17 |
| T 18 | 17 47 34 | 24°47'58 | 12♐ 7 | 14°25 | 8°44 | 27° 1 | 4°54 | 25°28 | 4°44 | 4°33 | 27°45 | 26°31 | 27°38 | 17°46 | n.a. | T 18 |
| W19 | 17 51 31 | 25°46'38 | 26°33 | 15°55 | 9°58 | 27°43 | 5° 4 | 25°35 | 4°41 | 4°33 | 27°44 | 26°28 | 27°35 | 17°53 | n.a. | W19 |
| T 20 | 17 55 27 | 26°45'21 | 11♑12 | 17°24 | 11°13 | 28°25 | 5°15 | 25°42 | 4°39 | 4°33 | 27°43 | 26°25 | 27°32 | 18° 0 | n.a. | T 20 |
| F 21 | 17 59 24 | 27°44'06 | 25°57 | 18°51 | 12°28 | 29° 7 | 5°26 | 25°48 | 4°37 | 4°33 | 27°42 | 26°D25 | 27°28 | 18° 6 | n.a. | F 21 |
| S 22 | 18 3 20 | 28°42'53 | 10♒41 | 20°18 | 13°43 | 29°49 | 5°36 | 25°55 | 4°34 | 4°33 | 27°40 | 26°25 | 27°25 | 18°13 | n.a. | S 22 |
| S 23 | 18 7 17 | 29°41'43 | 25°17 | 21°43 | 14°57 | 0♏31 | 5°46 | 26° 2 | 4°32 | 4°34 | 27°39 | 26°27 | 27°22 | 18°20 | n.a. | S 23 |
| M24 | 18 11 13 | 0♋40'35 | 9♓42 | 23° 7 | 16°12 | 1°14 | 5°57 | 26° 9 | 4°29 | 4°34 | 27°38 | 26°28 | 27°19 | 18°26 | n.a. | M24 |
| T 25 | 18 15 10 | 1°39'30 | 23°53 | 24°30 | 17°27 | 1°56 | 6° 7 | 26°16 | 4°27 | 4°34 | 27°37 | 26°29 | 27°16 | 18°33 | n.a. | T 25 |
| W26 | 18 19 6 | 2°38'27 | 7♈47 | 25°51 | 18°41 | 2°39 | 6°17 | 26°22 | 4°25 | 4°34 | 27°35 | 26°R29 | 27°13 | 18°40 | n.a. | W26 |
| T 27 | 18 23 3 | 3°37'27 | 21°25 | 27°11 | 19°56 | 3°21 | 6°27 | 26°29 | 4°22 | 4°35 | 27°34 | 26°28 | 27° 9 | 18°46 | n.a. | T 27 |
| F 28 | 18 26 59 | 4°36'29 | 4♉47 | 28°30 | 21°11 | 4° 4 | 6°37 | 26°35 | 4°20 | 4°35 | 27°33 | 26°26 | 27° 6 | 18°53 | n.a. | F 28 |
| S 29 | 18 30 56 | 5°35'34 | 17°54 | 29°48 | 22°25 | 4°47 | 6°46 | 26°42 | 4°17 | 4°36 | 27°32 | 26°23 | 27° 3 | 18°59 | n.a. | S 29 |
| S 30 | 18 34 52 | 6°34'42 | 0♊46 | 1♌ 4 | 23°40 | 5°30 | 6°56 | 26°48 | 4°15 | 4°36 | 27°30 | 26°20 | 27° 0 | 19° 6 | n.a. | S 30 |
| M31 | 18 38 49 | 7♋33'52 | 13♊25 | 2♌18 | 24♋55 | 6♍13 | 7♉ 6 | 26♉55 | 4♑13 | 4♎36 | 27♐29 | 26♋17 | 26♋57 | 19♌13 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n16 | 9n47 | 5s 2 | 25n 5 | 1n47 | 24n44 | 1n16 | 16n57 | 0n20 | 11n56 | 0s28 | 18n37 | 0s31 | 24s38 | 0s40 | 0n 1 | 2n 5 | 38s11 | 14s 8 | 21n14 | 21n 0 | 17n58 | | n.a. |
| S 2 | 22 25 | 14 1 | 4 41 | 25 15 | 1 45 | 24 52 | 1 17 | 16 44 | 0 18 | 12 0 | 0 28 | 18 39 | 0 31 | 24 38 | 0 40 | 0 1 | 2 4 | 38 11 | 14 8 | 21 16 | 21 1 | 17 56 | | n.a. |
| M 3 | 22 34 | 17 31 | 4 6 | 25 22 | 1 43 | 24 59 | 1 18 | 16 30 | 0 17 | 12 4 | 0 28 | 18 41 | 0 31 | 24 38 | 0 40 | 0 1 | 2 4 | 38 11 | 14 8 | 21 17 | 21 1 | 17 55 | | n.a. |
| T 4 | 22 42 | 20 7 | 3 19 | 25 27 | 1 40 | 25 6 | 1 19 | 16 17 | 0 16 | 12 9 | 0 28 | 18 43 | 0 31 | 24 38 | 0 40 | 0 1 | 2 4 | 38 12 | 14 8 | 21 19 | 21 2 | 17 54 | | n.a. |
| W 5 | 22 51 | 21 41 | 2 23 | 25 31 | 1 37 | 25 11 | 1 20 | 16 3 | 0 15 | 12 13 | 0 28 | 18 45 | 0 31 | 24 38 | 0 40 | 0 1 | 2 4 | 38 12 | 14 8 | 21 20 | 21 3 | 17 53 | | n.a. |
| T 6 | 22 58 | 22 12 | 1 21 | 25 32 | 1 34 | 25 16 | 1 21 | 15 49 | 0 14 | 12 17 | 0 28 | 18 47 | 0 31 | 24 38 | 0 40 | 0 2 | 2 4 | 38 12 | 14 8 | 21 20 | 21 3 | 17 51 | | n.a. |
| F 7 | 23 6 | 21 39 | 0 17 | 25 31 | 1 30 | 25 20 | 1 22 | 15 35 | 0 13 | 12 21 | 0 27 | 18 49 | 0 31 | 24 38 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 21 | 21 4 | 17 50 | | n.a. |
| S 8 | 23 12 | 20 7 | 0n48 | 25 29 | 1 25 | 25 24 | 1 23 | 15 21 | 0 11 | 12 25 | 0 27 | 18 50 | 0 31 | 24 38 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 21 | 21 5 | 17 49 | | n.a. |
| S 9 | 23 19 | 17 44 | 1 50 | 25 25 | 1 21 | 25 26 | 1 23 | 15 6 | 0 10 | 12 29 | 0 27 | 18 52 | 0 31 | 24 39 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 20 | 21 5 | 17 47 | | n.a. |
| M10 | 23 25 | 14 37 | 2 48 | 25 20 | 1 16 | 25 28 | 1 24 | 14 52 | 0 9 | 12 33 | 0 27 | 18 54 | 0 31 | 24 39 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 20 | 21 6 | 17 46 | | n.a. |
| T 11 | 23 31 | 10 55 | 3 38 | 25 12 | 1 11 | 25 29 | 1 25 | 14 37 | 0 8 | 12 37 | 0 27 | 18 56 | 0 31 | 24 39 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 20 | 21 7 | 17 45 | | n.a. |
| W12 | 23 36 | 6 44 | 4 20 | 25 4 | 1 5 | 25 29 | 1 25 | 14 22 | 0 7 | 12 41 | 0 27 | 18 58 | 0 30 | 24 39 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 20 | 21 7 | 17 44 | | n.a. |
| T 13 | 23 41 | 2 13 | 4 51 | 24 53 | 1 0 | 25 29 | 1 26 | 14 7 | 0 6 | 12 45 | 0 27 | 19 0 | 0 30 | 24 39 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 20 | 21 8 | 17 42 | | n.a. |
| F 14 | 23 45 | 2s30 | 5 8 | 24 42 | 0 54 | 25 27 | 1 26 | 13 52 | 0 5 | 12 49 | 0 27 | 19 2 | 0 30 | 24 39 | 0 40 | 0 2 | 2 4 | 38 12 | 14 9 | 21 21 | 21 8 | 17 41 | | n.a. |
| S 15 | 23 49 | 7 15 | 5 11 | 24 29 | 0 47 | 25 25 | 1 26 | 13 37 | 0 4 | 12 53 | 0 27 | 19 3 | 0 30 | 24 39 | 0 40 | 0 2 | 2 3 | 38 12 | 14 9 | 21 21 | 21 9 | 17 40 | | n.a. |
| S 16 | 23 52 | 11 48 | 4 58 | 24 15 | 0 41 | 25 22 | 1 27 | 13 21 | 0 3 | 12 57 | 0 27 | 19 5 | 0 30 | 24 39 | 0 40 | 0 2 | 2 3 | 38 12 | 14 9 | 21 22 | 21 10 | 17 38 | | n.a. |
| M17 | 23 55 | 15 54 | 4 27 | 24 0 | 0 34 | 25 18 | 1 27 | 13 6 | 0 1 | 13 1 | 0 27 | 19 7 | 0 30 | 24 39 | 0 40 | 0 1 | 2 3 | 38 13 | 14 9 | 21 23 | 21 10 | 17 37 | | n.a. |
| T 18 | 23 58 | 19 13 | 3 39 | 23 43 | 0 27 | 25 13 | 1 27 | 12 50 | 0 0 | 13 5 | 0 27 | 19 9 | 0 30 | 24 39 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 24 | 21 11 | 17 36 | | n.a. |
| W19 | 24 0 | 21 25 | 2 36 | 23 26 | 0 20 | 25 8 | 1 27 | 12 34 | 0s 1 | 13 8 | 0 27 | 19 11 | 0 30 | 24 40 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 25 | 21 12 | 17 34 | | n.a. |
| T 20 | 24 2 | 22 13 | 1 23 | 23 7 | 0 13 | 25 2 | 1 27 | 12 19 | 0 2 | 13 12 | 0 27 | 19 12 | 0 30 | 24 40 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 25 | 21 12 | 17 33 | | n.a. |
| F 21 | 24 3 | 21 28 | 0 3 | 22 48 | 0 6 | 24 55 | 1 27 | 12 3 | 0 3 | 13 16 | 0 27 | 19 14 | 0 30 | 24 40 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 26 | 21 13 | 17 32 | | n.a. |
| S 22 | 24 4 | 19 16 | 1s18 | 22 28 | 0s 2 | 24 47 | 1 27 | 11 46 | 0 4 | 13 19 | 0 26 | 19 16 | 0 30 | 24 40 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 26 | 21 14 | 17 30 | | n.a. |
| S 23 | 24 4 | 15 49 | 2 32 | 22 7 | 0 10 | 24 39 | 1 27 | 11 30 | 0 5 | 13 23 | 0 26 | 19 17 | 0 30 | 24 40 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 25 | 21 14 | 17 29 | | n.a. |
| M24 | 24 4 | 11 27 | 3 36 | 21 45 | 0 17 | 24 30 | 1 27 | 11 14 | 0 6 | 13 26 | 0 26 | 19 19 | 0 30 | 24 40 | 0 40 | 0 1 | 2 3 | 38 13 | 14 10 | 21 25 | 21 15 | 17 28 | | n.a. |
| T 25 | 24 4 | 6 32 | 4 26 | 21 23 | 0 25 | 24 20 | 1 26 | 10 57 | 0 7 | 13 30 | 0 26 | 19 21 | 0 30 | 24 40 | 0 40 | 0 0 | 2 3 | 38 13 | 14 10 | 21 25 | 21 16 | 17 26 | | n.a. |
| W26 | 24 3 | 1 23 | 4 59 | 20 59 | 0 33 | 24 9 | 1 26 | 10 41 | 0 8 | 13 33 | 0 26 | 19 22 | 0 30 | 24 40 | 0 40 | 0 0 | 2 3 | 38 13 | 14 10 | 21 25 | 21 16 | 17 25 | | n.a. |
| T 27 | 24 1 | 3n44 | 5 14 | 20 36 | 0 41 | 23 57 | 1 26 | 10 24 | 0 9 | 13 37 | 0 26 | 19 24 | 0 30 | 24 40 | 0 40 | 0 0 | 2 3 | 38 13 | 14 10 | 21 25 | 21 17 | 17 24 | | n.a. |
| F 28 | 23 59 | 8 34 | 5 12 | 20 12 | 0 49 | 23 45 | 1 25 | 10 7 | 0 10 | 13 40 | 0 26 | 19 26 | 0 29 | 24 40 | 0 40 | 0s 0 | 2 3 | 38 12 | 14 10 | 21 25 | 21 17 | 17 22 | | n.a. |
| S 29 | 23 57 | 12 56 | 4 53 | 19 47 | 0 58 | 23 32 | 1 24 | 9 50 | 0 11 | 13 44 | 0 26 | 19 27 | 0 29 | 24 41 | 0 40 | 0 0 | 2 2 | 38 12 | 14 10 | 21 26 | 21 18 | 17 21 | | n.a. |
| S 30 | 23 54 | 16 37 | 4 20 | 19 23 | 1 6 | 23 19 | 1 24 | 9 33 | 0 12 | 13 47 | 0 26 | 19 29 | 0 29 | 24 41 | 0 40 | 0 1 | 2 2 | 38 12 | 14 10 | 21 26 | 21 19 | 17 20 | | n.a. |
| M31 | 23n51 | 19n27 | 3s35 | 18n58 | 1s14 | 23n 4 | 1n23 | 9n16 | 0s13 | 13n50 | 0s26 | 19n30 | 0s29 | 24s41 | 0s40 | 0s 1 | 2n 2 | 38s12 | 14s10 | 21n27 | 21n19 | 17n18 | | n.a. |

Julian Day Number = 398668.5, Delta T = 26h35m35s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'06, Lahiri = -53°45'06 Julian Calendar 1 July 3622 BCE == Greg. Calendar 2 June 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## AUGUST 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 46 | 8♋33'04 | 25♊52 | 3♌31 | 26♋10 | 6♍56 | 7♉15 | 27♉ 1 | 4°R10 | 4♎37 | 27°R28 | 26°R15 | 26♋53 | 19♌19 | n.a. | T 1 |
| W 2 | 18 46 42 | 9°32'18 | 8♋ 7 | 4°42 | 27°24 | 7°39 | 7°24 | 27° 7 | 4♏ 8 | 4°38 | 27♐27 | 26♋13 | 26°50 | 19°26 | n.a. | W 2 |
| T 3 | 18 50 39 | 10°31'35 | 20°12 | 5°51 | 28°39 | 8°23 | 7°34 | 27°14 | 4° 5 | 4°38 | 27°25 | 26°12 | 26°47 | 19°33 | n.a. | T 3 |
| F 4 | 18 54 35 | 11°30'55 | 2♌ 8 | 6°58 | 29°54 | 9° 6 | 7°43 | 27°20 | 4° 3 | 4°39 | 27°24 | 26°D12 | 26°44 | 19°39 | n.a. | F 4 |
| S 5 | 18 58 32 | 12°30'16 | 13°59 | 8° 4 | 1♌ 8 | 9°49 | 7°52 | 27°26 | 4° 1 | 4°39 | 27°23 | 26°13 | 26°41 | 19°46 | n.a. | S 5 |
| S 6 | 19 2 28 | 13°29'39 | 25°47 | 9° 6 | 2°23 | 10°33 | 8° 0 | 27°32 | 3°58 | 4°40 | 27°22 | 26°14 | 26°38 | 19°53 | n.a. | S 6 |
| M 7 | 19 6 25 | 14°29'05 | 7♍34 | 10° 7 | 3°38 | 11°17 | 8° 9 | 27°38 | 3°56 | 4°41 | 27°21 | 26°15 | 26°34 | 19°59 | n.a. | M 7 |
| T 8 | 19 10 21 | 15°28'32 | 19°26 | 11° 4 | 4°53 | 12° 0 | 8°18 | 27°44 | 3°53 | 4°41 | 27°19 | 26°16 | 26°31 | 20° 6 | n.a. | T 8 |
| W 9 | 19 14 18 | 16°28'02 | 1♎25 | 11°59 | 6° 7 | 12°44 | 8°26 | 27°50 | 3°51 | 4°42 | 27°18 | 26°17 | 26°28 | 20°13 | n.a. | W 9 |
| T 10 | 19 18 14 | 17°27'33 | 13°37 | 12°51 | 7°22 | 13°28 | 8°35 | 27°56 | 3°49 | 4°43 | 27°17 | 26°R17 | 26°25 | 20°19 | n.a. | T 10 |
| F 11 | 19 22 11 | 18°27'07 | 26° 7 | 13°39 | 8°37 | 14°12 | 8°43 | 28° 1 | 3°46 | 4°44 | 27°16 | 26°17 | 26°22 | 20°26 | n.a. | F 11 |
| S 12 | 19 26 7 | 19°26'43 | 8♏58 | 14°24 | 9°51 | 14°56 | 8°51 | 28° 7 | 3°44 | 4°45 | 27°15 | 26°17 | 26°18 | 20°33 | n.a. | S 12 |
| S 13 | 19 30 4 | 20°26'20 | 22°13 | 15° 4 | 11° 6 | 15°40 | 8°59 | 28°13 | 3°42 | 4°46 | 27°14 | 26°16 | 26°15 | 20°39 | n.a. | S 13 |
| M14 | 19 34 1 | 21°26'00 | 5♐56 | 15°40 | 12°21 | 16°24 | 9° 7 | 28°18 | 3°40 | 4°47 | 27°13 | 26°16 | 26°12 | 20°46 | n.a. | M14 |
| T 15 | 19 37 57 | 22°25'41 | 20° 5 | 16°11 | 13°35 | 17° 8 | 9°14 | 28°24 | 3°37 | 4°47 | 27°11 | 26°15 | 26° 9 | 20°53 | n.a. | T 15 |
| W16 | 19 41 54 | 23°25'25 | 4♑39 | 16°36 | 14°50 | 17°53 | 9°22 | 28°29 | 3°35 | 4°48 | 27°10 | 26°15 | 26° 6 | 20°59 | n.a. | W16 |
| T 17 | 19 45 50 | 24°25'11 | 19°31 | 16°56 | 16° 5 | 18°37 | 9°29 | 28°35 | 3°33 | 4°49 | 27° 9 | 26°D15 | 26° 3 | 21° 6 | n.a. | T 17 |
| F 18 | 19 49 47 | 25°24'59 | 4♒35 | 17° 9 | 17°19 | 19°21 | 9°37 | 28°40 | 3°31 | 4°51 | 27° 8 | 26°15 | 25°59 | 21°13 | n.a. | F 18 |
| S 19 | 19 53 43 | 26°24'50 | 19°42 | 17°R15 | 18°34 | 20° 6 | 9°44 | 28°45 | 3°28 | 4°52 | 27° 7 | 26°R15 | 25°56 | 21°19 | n.a. | S 19 |
| S 20 | 19 57 40 | 27°24'42 | 4♓42 | 17°14 | 19°48 | 20°50 | 9°51 | 28°50 | 3°26 | 4°53 | 27° 6 | 26°15 | 25°53 | 21°26 | n.a. | S 20 |
| M21 | 20 1 36 | 28°24'37 | 19°29 | 17° 5 | 21° 3 | 21°35 | 9°58 | 28°55 | 3°24 | 4°54 | 27° 5 | 26°15 | 25°50 | 21°33 | n.a. | M21 |
| T 22 | 20 5 33 | 29°24'34 | 3♈55 | 16°47 | 22°18 | 22°20 | 10° 4 | 29° 0 | 3°22 | 4°55 | 27° 4 | 26°14 | 25°47 | 21°39 | n.a. | T 22 |
| W23 | 20 9 29 | 0♌24'34 | 17°58 | 16°21 | 23°32 | 23° 5 | 10°11 | 29° 5 | 3°20 | 4°56 | 27° 3 | 26°14 | 25°44 | 21°46 | n.a. | W23 |
| T 24 | 20 13 26 | 1°24'36 | 1♉38 | 15°46 | 24°47 | 23°49 | 10°17 | 29°10 | 3°18 | 4°57 | 27° 2 | 26°D14 | 25°40 | 21°53 | n.a. | T 24 |
| F 25 | 20 17 22 | 2°24'41 | 14°54 | 15° 3 | 26° 1 | 24°34 | 10°23 | 29°15 | 3°16 | 4°59 | 27° 1 | 26°14 | 25°37 | 21°59 | n.a. | F 25 |
| S 26 | 20 21 19 | 3°24'48 | 27°50 | 14°11 | 27°16 | 25°19 | 10°29 | 29°19 | 3°14 | 5° 0 | 27° 0 | 26°15 | 25°34 | 22° 6 | n.a. | S 26 |
| S 27 | 20 25 16 | 4°24'57 | 10♊27 | 13°11 | 28°30 | 26° 4 | 10°35 | 29°24 | 3°12 | 5° 1 | 26°59 | 26°15 | 25°31 | 22°13 | n.a. | S 27 |
| M28 | 20 29 12 | 5°25'09 | 22°50 | 12° 4 | 29°45 | 26°49 | 10°41 | 29°29 | 3°10 | 5° 3 | 26°58 | 26°16 | 25°28 | 22°19 | n.a. | M28 |
| T 29 | 20 33 9 | 6°25'23 | 5♋ 1 | 10°52 | 0♍59 | 27°34 | 10°47 | 29°33 | 3° 8 | 5° 4 | 26°57 | 26°17 | 25°24 | 22°26 | n.a. | T 29 |
| W30 | 20 37 5 | 7°25'40 | 17° 3 | 9°36 | 2°14 | 28°20 | 10°52 | 29°37 | 3° 6 | 5° 5 | 26°56 | 26°18 | 25°21 | 22°33 | n.a. | W30 |
| T 31 | 20 41 2 | 8♌25'58 | 28♋58 | 8♌20 | 3♍28 | 29♍ 5 | 10♉57 | 29♉42 | 3♏ 4 | 5♎ 7 | 26♐55 | 26°R18 | 25♋18 | 22♌39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n47 | 21n20 | 2s40 | 18n33 | 1s23 | 22n49 | 1n22 | 8n59 | 0s14 | 13n53 | 0s26 | 19n32 | 0s29 | 24s41 | 0s41 | 0s 1 | 2n 2 | 38s12 | 14s10 | 21n28 | 21n20 | 17n17 | | n.a. |
| W 2 | 23 43 | 22 11 | 1 39 | 18 8 | 1 31 | 22 34 | 1 21 | 8 41 | 0 15 | 13 56 | 0 26 | 19 34 | 0 29 | 24 41 | 0 41 | 0 2 | 2 2 | 38 12 | 14 10 | 21 28 | 21 21 | 17 15 | | n.a. |
| T 3 | 23 38 | 21 58 | 0 33 | 17 42 | 1 39 | 22 17 | 1 21 | 8 24 | 0 16 | 14 0 | 0 26 | 19 35 | 0 29 | 24 41 | 0 41 | 0 2 | 2 2 | 38 12 | 14 10 | 21 28 | 21 21 | 17 14 | | n.a. |
| F 4 | 23 33 | 20 44 | 0n33 | 17 17 | 1 47 | 22 0 | 1 20 | 8 6 | 0 17 | 14 3 | 0 26 | 19 37 | 0 29 | 24 41 | 0 41 | 0 2 | 2 2 | 38 12 | 14 9 | 21 28 | 21 22 | 17 13 | | n.a. |
| S 5 | 23 28 | 18 37 | 1 37 | 16 52 | 1 56 | 21 42 | 1 19 | 7 49 | 0 18 | 14 6 | 0 26 | 19 38 | 0 29 | 24 41 | 0 41 | 0 2 | 2 2 | 38 12 | 14 9 | 21 28 | 21 22 | 17 11 | | n.a. |
| S 6 | 23 22 | 15 43 | 2 37 | 16 28 | 2 4 | 21 24 | 1 17 | 7 31 | 0 19 | 14 9 | 0 26 | 19 40 | 0 29 | 24 41 | 0 41 | 0 3 | 2 2 | 38 12 | 14 9 | 21 28 | 21 23 | 17 10 | | n.a. |
| M 7 | 23 16 | 12 11 | 3 30 | 16 4 | 2 12 | 21 5 | 1 16 | 7 13 | 0 20 | 14 12 | 0 25 | 19 41 | 0 29 | 24 41 | 0 41 | 0 3 | 2 2 | 38 12 | 14 9 | 21 27 | 21 24 | 17 8 | | n.a. |
| T 8 | 23 9 | 8 10 | 4 15 | 15 40 | 2 20 | 20 46 | 1 15 | 6 55 | 0 21 | 14 15 | 0 25 | 19 42 | 0 29 | 24 41 | 0 41 | 0 4 | 2 2 | 38 12 | 14 9 | 21 27 | 21 24 | 17 7 | | n.a. |
| W 9 | 23 1 | 3 49 | 4 48 | 15 18 | 2 27 | 20 26 | 1 14 | 6 37 | 0 22 | 14 17 | 0 25 | 19 44 | 0 29 | 24 41 | 0 41 | 0 4 | 2 2 | 38 12 | 14 9 | 21 27 | 21 25 | 17 6 | | n.a. |
| T 10 | 22 54 | 0s46 | 5 10 | 14 56 | 2 35 | 20 5 | 1 12 | 6 19 | 0 23 | 14 20 | 0 25 | 19 45 | 0 29 | 24 41 | 0 41 | 0 4 | 2 2 | 38 11 | 14 9 | 21 27 | 21 26 | 17 4 | | n.a. |
| F 11 | 22 46 | 5 25 | 5 18 | 14 35 | 2 42 | 19 44 | 1 11 | 6 1 | 0 24 | 14 23 | 0 25 | 19 47 | 0 29 | 24 42 | 0 41 | 0 5 | 2 1 | 38 11 | 14 9 | 21 27 | 21 26 | 17 3 | | n.a. |
| S 12 | 22 37 | 9 58 | 5 10 | 14 16 | 2 49 | 19 22 | 1 10 | 5 43 | 0 24 | 14 26 | 0 25 | 19 48 | 0 29 | 24 42 | 0 40 | 0 5 | 2 1 | 38 11 | 14 9 | 21 27 | 21 27 | 17 1 | | n.a. |
| S 13 | 22 28 | 14 12 | 4 46 | 13 57 | 2 55 | 18 59 | 1 8 | 5 25 | 0 25 | 14 28 | 0 25 | 19 49 | 0 29 | 24 42 | 0 40 | 0 6 | 2 1 | 38 11 | 14 9 | 21 27 | 21 27 | 17 0 | | n.a. |
| M14 | 22 19 | 17 51 | 4 5 | 13 41 | 3 1 | 18 36 | 1 6 | 5 6 | 0 26 | 14 31 | 0 25 | 19 51 | 0 29 | 24 42 | 0 40 | 0 6 | 2 1 | 38 11 | 14 9 | 21 27 | 21 28 | 16 59 | | n.a. |
| T 15 | 22 9 | 20 34 | 3 8 | 13 26 | 3 7 | 18 13 | 1 5 | 4 48 | 0 27 | 14 34 | 0 25 | 19 52 | 0 29 | 24 42 | 0 40 | 0 6 | 2 1 | 38 11 | 14 9 | 21 27 | 21 29 | 16 57 | | n.a. |
| W16 | 21 59 | 22 2 | 1 57 | 13 14 | 3 12 | 17 49 | 1 3 | 4 29 | 0 28 | 14 36 | 0 25 | 19 53 | 0 28 | 24 42 | 0 40 | 0 7 | 2 1 | 38 11 | 14 8 | 21 28 | 21 29 | 16 56 | | n.a. |
| T 17 | 21 48 | 22 0 | 0 37 | 13 4 | 3 16 | 17 24 | 1 1 | 4 11 | 0 29 | 14 38 | 0 25 | 19 54 | 0 28 | 24 42 | 0 40 | 0 7 | 2 1 | 38 11 | 14 8 | 21 28 | 21 30 | 16 54 | | n.a. |
| F 18 | 21 37 | 20 22 | 0s46 | 12 57 | 3 19 | 17 0 | 0 59 | 3 52 | 0 30 | 14 41 | 0 25 | 19 56 | 0 28 | 24 42 | 0 40 | 0 8 | 2 1 | 38 10 | 14 8 | 21 28 | 21 31 | 16 53 | | n.a. |
| S 19 | 21 25 | 17 18 | 2 7 | 12 52 | 3 22 | 16 34 | 0 58 | 3 33 | 0 31 | 14 43 | 0 25 | 19 57 | 0 28 | 24 42 | 0 40 | 0 8 | 2 1 | 38 10 | 14 8 | 21 28 | 21 31 | 16 51 | | n.a. |
| S 20 | 21 14 | 13 6 | 3 18 | 12 51 | 3 23 | 16 8 | 0 56 | 3 15 | 0 31 | 14 46 | 0 25 | 19 58 | 0 28 | 24 42 | 0 40 | 0 9 | 2 1 | 38 10 | 14 8 | 21 28 | 21 32 | 16 50 | | n.a. |
| M21 | 21 1 | 8 10 | 4 15 | 12 54 | 3 23 | 15 42 | 0 54 | 2 56 | 0 32 | 14 48 | 0 25 | 19 59 | 0 28 | 24 42 | 0 40 | 0 9 | 2 1 | 38 10 | 14 8 | 21 28 | 21 32 | 16 48 | | n.a. |
| T 22 | 20 49 | 2 53 | 4 54 | 13 1 | 3 22 | 15 15 | 0 52 | 2 37 | 0 33 | 14 50 | 0 25 | 20 1 | 0 28 | 24 42 | 0 40 | 0 10 | 2 1 | 38 10 | 14 8 | 21 28 | 21 33 | 16 47 | | n.a. |
| W23 | 20 36 | 2n24 | 5 15 | 13 11 | 3 19 | 14 48 | 0 50 | 2 18 | 0 34 | 14 52 | 0 25 | 20 2 | 0 28 | 24 42 | 0 40 | 0 10 | 2 1 | 38 10 | 14 7 | 21 28 | 21 34 | 16 45 | | n.a. |
| T 24 | 20 22 | 7 25 | 5 17 | 13 26 | 3 15 | 14 21 | 0 47 | 1 59 | 0 35 | 14 54 | 0 24 | 20 3 | 0 28 | 24 42 | 0 40 | 0 11 | 2 1 | 38 9 | 14 7 | 21 28 | 21 34 | 16 44 | | n.a. |
| F 25 | 20 8 | 11 56 | 5 1 | 13 45 | 3 9 | 13 53 | 0 45 | 1 40 | 0 35 | 14 56 | 0 24 | 20 4 | 0 28 | 24 42 | 0 40 | 0 12 | 2 1 | 38 9 | 14 7 | 21 28 | 21 35 | 16 42 | | n.a. |
| S 26 | 19 54 | 15 48 | 4 31 | 14 8 | 3 0 | 13 25 | 0 43 | 1 21 | 0 36 | 14 58 | 0 24 | 20 5 | 0 28 | 24 42 | 0 40 | 0 12 | 2 0 | 38 9 | 14 7 | 21 28 | 21 35 | 16 41 | | n.a. |
| S 27 | 19 40 | 18 51 | 3 48 | 14 36 | 2 50 | 12 56 | 0 41 | 1 2 | 0 37 | 15 0 | 0 24 | 20 6 | 0 28 | 24 42 | 0 40 | 0 13 | 2 0 | 38 9 | 14 7 | 21 27 | 21 36 | 16 39 | | n.a. |
| M28 | 19 25 | 20 57 | 2 55 | 15 6 | 2 38 | 12 27 | 0 38 | 0 43 | 0 38 | 15 2 | 0 24 | 20 7 | 0 28 | 24 42 | 0 40 | 0 13 | 2 0 | 38 9 | 14 7 | 21 27 | 21 37 | 16 38 | | n.a. |
| T 29 | 19 10 | 22 3 | 1 56 | 15 40 | 2 23 | 11 58 | 0 36 | 0 24 | 0 39 | 15 4 | 0 24 | 20 8 | 0 28 | 24 42 | 0 40 | 0 14 | 2 0 | 38 8 | 14 6 | 21 27 | 21 37 | 16 36 | | n.a. |
| W30 | 18 54 | 22 6 | 0 51 | 16 17 | 2 7 | 11 29 | 0 34 | 0 5 | 0 39 | 15 6 | 0 24 | 20 9 | 0 28 | 24 42 | 0 40 | 0 15 | 2 0 | 38 8 | 14 6 | 21 27 | 21 38 | 16 35 | | n.a. |
| T 31 | 18n38 | 21n 9 | 0n15 | 16n54 | 1s49 | 10n59 | 0n31 | 0s14 | 0s40 | 15n 8 | 0s24 | 20n10 | 0s28 | 24s42 | 0s40 | 0s15 | 2n 0 | 38s 8 | 14s 6 | 21n27 | 21n38 | 16n33 | | n.a. |

Julian Day Number = 398699.5, Delta T = 26h35m32s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°52'02, Lahiri = -53°45'02 Julian Calendar 1 Aug. 3622 BCE == Greg. Calendar 3 July 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## SEPTEMBER 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 44 58 | 9♌26'18 | 10♌49 | 7°R 4 | 4♍43 | 29♍50 | 11♉ 2 | 29♉46 | 3°R 2 | 5♎ 8 | 26°R54 | 26°R18 | 25♋15 | 22♌46 | n.a. | F 1 |
| S 2 | 20 48 55 | 10°26'41 | 22°37 | 5♌51 | 5°57 | 0♎36 | 11° 7 | 29°50 | 3♏ 1 | 5°10 | 26♐54 | 26♋16 | 25°12 | 22°53 | n.a. | S 2 |
| S 3 | 20 52 51 | 11°27'05 | 4♍25 | 4°44 | 7°12 | 1°21 | 11°12 | 29°54 | 2°59 | 5°11 | 26°53 | 26°14 | 25° 9 | 22°59 | n.a. | S 3 |
| M 4 | 20 56 48 | 12°27'31 | 16°15 | 3°44 | 8°26 | 2° 6 | 11°17 | 29°58 | 2°57 | 5°13 | 26°52 | 26°12 | 25° 5 | 23° 6 | n.a. | M 4 |
| T 5 | 21 0 44 | 13°27'59 | 28° 9 | 2°54 | 9°41 | 2°52 | 11°21 | 0♊ 1 | 2°56 | 5°14 | 26°51 | 26° 9 | 25° 2 | 23°13 | n.a. | T 5 |
| W 6 | 21 4 41 | 14°28'29 | 10♎11 | 2°14 | 10°55 | 3°38 | 11°25 | 0° 5 | 2°54 | 5°16 | 26°50 | 26° 6 | 24°59 | 23°19 | n.a. | W 6 |
| T 7 | 21 8 37 | 15°29'00 | 22°23 | 1°45 | 12° 9 | 4°23 | 11°29 | 0° 9 | 2°52 | 5°18 | 26°50 | 26° 4 | 24°56 | 23°26 | n.a. | T 7 |
| F 8 | 21 12 34 | 16°29'33 | 4♏50 | 1°28 | 13°24 | 5° 9 | 11°33 | 0°12 | 2°51 | 5°19 | 26°49 | 26° 3 | 24°53 | 23°33 | n.a. | F 8 |
| S 9 | 21 16 31 | 17°30'07 | 17°35 | 1°D23 | 14°38 | 5°55 | 11°37 | 0°16 | 2°49 | 5°21 | 26°48 | 26°D 2 | 24°50 | 23°39 | n.a. | S 9 |
| S 10 | 21 20 27 | 18°30'43 | 0♐42 | 1°29 | 15°52 | 6°40 | 11°40 | 0°19 | 2°48 | 5°22 | 26°47 | 26° 3 | 24°46 | 23°46 | n.a. | S 10 |
| M11 | 21 24 24 | 19°31'21 | 14°13 | 1°46 | 17° 7 | 7°26 | 11°44 | 0°22 | 2°46 | 5°24 | 26°47 | 26° 4 | 24°43 | 23°53 | n.a. | M11 |
| T 12 | 21 28 20 | 20°32'00 | 28°12 | 2°13 | 18°21 | 8°12 | 11°47 | 0°25 | 2°45 | 5°26 | 26°46 | 26° 5 | 24°40 | 23°59 | n.a. | T 12 |
| W13 | 21 32 17 | 21°32'40 | 12♑36 | 2°48 | 19°35 | 8°58 | 11°50 | 0°28 | 2°44 | 5°28 | 26°45 | 26° 7 | 24°37 | 24° 6 | n.a. | W13 |
| T 14 | 21 36 13 | 22°33'23 | 27°25 | 3°32 | 20°49 | 9°44 | 11°53 | 0°31 | 2°42 | 5°29 | 26°45 | 26°R 7 | 24°34 | 24°13 | n.a. | T 14 |
| F 15 | 21 40 10 | 23°34'06 | 12♒32 | 4°23 | 22° 4 | 10°30 | 11°55 | 0°34 | 2°41 | 5°31 | 26°44 | 26° 6 | 24°30 | 24°19 | n.a. | F 15 |
| S 16 | 21 44 6 | 24°34'51 | 27°48 | 5°21 | 23°18 | 11°16 | 11°58 | 0°37 | 2°40 | 5°33 | 26°44 | 26° 4 | 24°27 | 24°26 | n.a. | S 16 |
| S 17 | 21 48 3 | 25°35'38 | 13♓ 4 | 6°24 | 24°32 | 12° 2 | 12° 0 | 0°40 | 2°39 | 5°35 | 26°43 | 26° 0 | 24°24 | 24°33 | n.a. | S 17 |
| M18 | 21 51 59 | 26°36'26 | 28° 8 | 7°33 | 25°46 | 12°48 | 12° 2 | 0°42 | 2°37 | 5°37 | 26°42 | 25°56 | 24°21 | 24°39 | n.a. | M18 |
| T 19 | 21 55 56 | 27°37'16 | 12♈52 | 8°45 | 27° 0 | 13°34 | 12° 4 | 0°45 | 2°36 | 5°39 | 26°42 | 25°51 | 24°18 | 24°46 | n.a. | T 19 |
| W20 | 21 59 53 | 28°38'08 | 27°10 | 10° 1 | 28°14 | 14°20 | 12° 5 | 0°47 | 2°35 | 5°40 | 26°41 | 25°47 | 24°15 | 24°53 | n.a. | W20 |
| T 21 | 22 3 49 | 29°39'02 | 11♉ 0 | 11°20 | 29°28 | 15° 7 | 12° 7 | 0°49 | 2°34 | 5°42 | 26°41 | 25°44 | 24°11 | 24°59 | n.a. | T 21 |
| F 22 | 22 7 46 | 0♍39'57 | 24°21 | 12°42 | 0♎42 | 15°53 | 12° 8 | 0°51 | 2°33 | 5°44 | 26°41 | 25°43 | 24° 8 | 25° 6 | n.a. | F 22 |
| S 23 | 22 11 42 | 1°40'55 | 7♊16 | 14° 6 | 1°56 | 16°39 | 12° 9 | 0°53 | 2°32 | 5°46 | 26°40 | 25°D42 | 24° 5 | 25°13 | n.a. | S 23 |
| S 24 | 22 15 39 | 2°41'53 | 19°49 | 15°32 | 3°10 | 17°25 | 12°10 | 0°55 | 2°31 | 5°48 | 26°40 | 25°44 | 24° 2 | 25°19 | n.a. | S 24 |
| M25 | 22 19 35 | 3°42'54 | 2♋ 4 | 16°59 | 4°24 | 18°12 | 12°10 | 0°57 | 2°31 | 5°50 | 26°39 | 25°45 | 23°59 | 25°26 | n.a. | M25 |
| T 26 | 22 23 32 | 4°43'56 | 14° 6 | 18°28 | 5°38 | 18°58 | 12°11 | 0°59 | 2°30 | 5°52 | 26°39 | 25°47 | 23°56 | 25°33 | n.a. | T 26 |
| W27 | 22 27 28 | 5°45'00 | 26° 0 | 19°57 | 6°52 | 19°45 | 12°11 | 1° 0 | 2°29 | 5°54 | 26°39 | 25°R48 | 23°52 | 25°39 | n.a. | W27 |
| T 28 | 22 31 25 | 6°46'05 | 7♌49 | 21°28 | 8° 6 | 20°31 | 12°R11 | 1° 2 | 2°28 | 5°56 | 26°38 | 25°47 | 23°49 | 25°46 | n.a. | T 28 |
| F 29 | 22 35 22 | 7°47'11 | 19°36 | 22°59 | 9°20 | 21°18 | 12°11 | 1° 3 | 2°28 | 5°58 | 26°38 | 25°44 | 23°46 | 25°53 | n.a. | F 29 |
| S 30 | 22 39 18 | 8♍48'19 | 1♍24 | 24♌31 | 10♎34 | 22♎ 4 | 12♉11 | 1♊ 4 | 2♏27 | 6♎ 0 | 26♐38 | 25♋39 | 23♋43 | 25♌59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n22 | 19n15 | 1n20 | 17n33 | 1s30 | 10n29 | 0n29 | 0s33 | 0s41 | 15n 9 | 0s24 | 20n11 | 0s28 | 24s42 | 0s40 | 0s16 | 2n 0 | 38s 8 | 14s 6 | 21n27 | 21n39 | 16n32 | | n.a. |
| S 2 | 18 5 | 16 33 | 2 21 | 18 10 | 1 10 | 9 58 | 0 26 | 0 52 | 0 42 | 15 11 | 0 24 | 20 12 | 0 28 | 24 43 | 0 40 | 0 17 | 2 0 | 38 7 | 14 6 | 21 27 | 21 40 | 16 30 | | n.a. |
| S 3 | 17 48 | 13 10 | 3 16 | 18 47 | 0 50 | 9 28 | 0 24 | 1 12 | 0 42 | 15 13 | 0 24 | 20 13 | 0 28 | 24 43 | 0 40 | 0 17 | 2 0 | 38 7 | 14 5 | 21 28 | 21 40 | 16 29 | | n.a. |
| M 4 | 17 31 | 9 16 | 4 3 | 19 21 | 0 30 | 8 57 | 0 21 | 1 31 | 0 43 | 15 14 | 0 24 | 20 14 | 0 28 | 24 43 | 0 40 | 0 18 | 2 0 | 38 7 | 14 5 | 21 28 | 21 41 | 16 27 | | n.a. |
| T 5 | 17 13 | 5 0 | 4 39 | 19 52 | 0 10 | 8 26 | 0 19 | 1 50 | 0 44 | 15 16 | 0 24 | 20 15 | 0 27 | 24 43 | 0 40 | 0 19 | 2 0 | 38 7 | 14 5 | 21 29 | 21 41 | 16 26 | | n.a. |
| W 6 | 16 55 | 0 30 | 5 4 | 20 20 | 0n 9 | 7 55 | 0 16 | 2 9 | 0 44 | 15 17 | 0 24 | 20 16 | 0 27 | 24 43 | 0 40 | 0 19 | 2 0 | 38 7 | 14 5 | 21 29 | 21 42 | 16 24 | | n.a. |
| T 7 | 16 37 | 4s 5 | 5 15 | 20 44 | 0 27 | 7 23 | 0 13 | 2 29 | 0 45 | 15 18 | 0 24 | 20 16 | 0 27 | 24 43 | 0 40 | 0 20 | 2 0 | 38 6 | 14 5 | 21 30 | 21 43 | 16 23 | | n.a. |
| F 8 | 16 18 | 8 35 | 5 12 | 21 4 | 0 43 | 6 51 | 0 11 | 2 48 | 0 46 | 15 20 | 0 24 | 20 17 | 0 27 | 24 43 | 0 40 | 0 21 | 2 0 | 38 6 | 14 4 | 21 30 | 21 43 | 16 21 | | n.a. |
| S 9 | 16 0 | 12 50 | 4 54 | 21 20 | 0 59 | 6 20 | 0 8 | 3 7 | 0 47 | 15 21 | 0 23 | 20 18 | 0 27 | 24 43 | 0 40 | 0 21 | 2 0 | 38 6 | 14 4 | 21 30 | 21 44 | 16 20 | | n.a. |
| S 10 | 15 41 | 16 36 | 4 20 | 21 32 | 1 12 | 5 48 | 0 5 | 3 26 | 0 47 | 15 22 | 0 23 | 20 19 | 0 27 | 24 43 | 0 40 | 0 22 | 2 0 | 38 6 | 14 4 | 21 30 | 21 44 | 16 18 | | n.a. |
| M11 | 15 21 | 19 37 | 3 31 | 21 39 | 1 24 | 5 15 | 0 2 | 3 45 | 0 48 | 15 23 | 0 23 | 20 19 | 0 27 | 24 43 | 0 40 | 0 23 | 1 59 | 38 5 | 14 4 | 21 30 | 21 45 | 16 17 | | n.a. |
| T 12 | 15 2 | 21 36 | 2 28 | 21 44 | 1 35 | 4 43 | 0s 0 | 4 5 | 0 49 | 15 24 | 0 23 | 20 20 | 0 27 | 24 43 | 0 40 | 0 24 | 1 59 | 38 5 | 14 3 | 21 29 | 21 45 | 16 15 | | n.a. |
| W13 | 14 42 | 22 14 | 1 14 | 21 44 | 1 44 | 4 11 | 0 3 | 4 24 | 0 49 | 15 25 | 0 23 | 20 21 | 0 27 | 24 43 | 0 40 | 0 24 | 1 59 | 38 5 | 14 3 | 21 29 | 21 46 | 16 13 | | n.a. |
| T 14 | 14 21 | 21 21 | 0s 7 | 21 41 | 1 51 | 3 38 | 0 6 | 4 43 | 0 50 | 15 26 | 0 23 | 20 22 | 0 27 | 24 43 | 0 40 | 0 25 | 1 59 | 38 4 | 14 3 | 21 29 | 21 47 | 16 12 | | n.a. |
| F 15 | 14 1 | 18 55 | 1 29 | 21 34 | 1 58 | 3 6 | 0 9 | 5 2 | 0 50 | 15 27 | 0 23 | 20 22 | 0 27 | 24 43 | 0 40 | 0 26 | 1 59 | 38 4 | 14 3 | 21 29 | 21 47 | 16 10 | | n.a. |
| S 16 | 13 40 | 15 8 | 2 45 | 21 25 | 2 3 | 2 33 | 0 12 | 5 21 | 0 51 | 15 28 | 0 23 | 20 23 | 0 27 | 24 43 | 0 40 | 0 27 | 1 59 | 38 4 | 14 2 | 21 30 | 21 48 | 16 9 | | n.a. |
| S 17 | 13 19 | 10 21 | 3 50 | 21 12 | 2 6 | 2 0 | 0 15 | 5 40 | 0 52 | 15 29 | 0 23 | 20 23 | 0 27 | 24 43 | 0 40 | 0 27 | 1 59 | 38 4 | 14 2 | 21 30 | 21 48 | 16 7 | | n.a. |
| M18 | 12 58 | 4 59 | 4 37 | 20 57 | 2 9 | 1 28 | 0 17 | 5 59 | 0 52 | 15 29 | 0 23 | 20 24 | 0 27 | 24 43 | 0 40 | 0 28 | 1 59 | 38 3 | 14 2 | 21 31 | 21 49 | 16 5 | | n.a. |
| T 19 | 12 37 | 0n33 | 5 5 | 20 39 | 2 11 | 0 55 | 0 20 | 6 18 | 0 53 | 15 30 | 0 23 | 20 25 | 0 27 | 24 43 | 0 40 | 0 29 | 1 59 | 38 3 | 14 2 | 21 32 | 21 49 | 16 4 | | n.a. |
| W20 | 12 15 | 5 53 | 5 13 | 20 19 | 2 12 | 0 22 | 0 23 | 6 37 | 0 54 | 15 30 | 0 23 | 20 25 | 0 27 | 24 43 | 0 40 | 0 30 | 1 59 | 38 3 | 14 1 | 21 33 | 21 50 | 16 2 | | n.a. |
| T 21 | 11 54 | 10 45 | 5 2 | 19 56 | 2 12 | 0s11 | 0 26 | 6 56 | 0 54 | 15 31 | 0 23 | 20 26 | 0 27 | 24 43 | 0 40 | 0 31 | 1 59 | 38 3 | 14 1 | 21 33 | 21 51 | 16 1 | | n.a. |
| F 22 | 11 32 | 14 55 | 4 35 | 19 32 | 2 11 | 0 44 | 0 29 | 7 15 | 0 55 | 15 31 | 0 23 | 20 26 | 0 27 | 24 43 | 0 40 | 0 32 | 1 59 | 38 2 | 14 1 | 21 34 | 21 51 | 15 59 | | n.a. |
| S 23 | 11 9 | 18 15 | 3 54 | 19 6 | 2 10 | 1 16 | 0 32 | 7 34 | 0 55 | 15 32 | 0 22 | 20 27 | 0 27 | 24 43 | 0 40 | 0 32 | 1 59 | 38 2 | 14 1 | 21 34 | 21 52 | 15 57 | | n.a. |
| S 24 | 10 47 | 20 37 | 3 4 | 18 38 | 2 8 | 1 49 | 0 35 | 7 52 | 0 56 | 15 32 | 0 22 | 20 27 | 0 27 | 24 43 | 0 40 | 0 33 | 1 59 | 38 2 | 14 0 | 21 34 | 21 52 | 15 56 | | n.a. |
| M25 | 10 24 | 21 58 | 2 6 | 18 8 | 2 5 | 2 22 | 0 37 | 8 11 | 0 56 | 15 32 | 0 22 | 20 27 | 0 27 | 24 43 | 0 40 | 0 34 | 1 59 | 38 1 | 14 0 | 21 33 | 21 53 | 15 54 | | n.a. |
| T 26 | 10 2 | 22 15 | 1 3 | 17 37 | 2 2 | 2 55 | 0 40 | 8 30 | 0 57 | 15 33 | 0 22 | 20 28 | 0 26 | 24 43 | 0 40 | 0 35 | 1 59 | 38 1 | 14 0 | 21 33 | 21 53 | 15 53 | | n.a. |
| W27 | 9 39 | 21 32 | 0n 1 | 17 5 | 1 59 | 3 27 | 0 43 | 8 48 | 0 57 | 15 33 | 0 22 | 20 28 | 0 26 | 24 43 | 0 40 | 0 36 | 1 59 | 38 1 | 13 59 | 21 33 | 21 54 | 15 51 | | n.a. |
| T 28 | 9 15 | 19 51 | 1 5 | 16 32 | 1 55 | 4 0 | 0 46 | 9 7 | 0 58 | 15 33 | 0 22 | 20 29 | 0 26 | 24 43 | 0 40 | 0 37 | 1 59 | 38 0 | 13 59 | 21 33 | 21 55 | 15 49 | | n.a. |
| F 29 | 8 52 | 17 19 | 2 6 | 15 57 | 1 51 | 4 32 | 0 49 | 9 25 | 0 58 | 15 33 | 0 22 | 20 29 | 0 26 | 24 43 | 0 40 | 0 37 | 1 59 | 38 0 | 13 59 | 21 34 | 21 55 | 15 48 | | n.a. |
| S 30 | 8n29 | 14n 4 | 3n 1 | 15n22 | 1n46 | 5s 5 | 0s52 | 9s43 | 0s59 | 15n33 | 0s22 | 20n29 | 0s26 | 24s43 | 0s40 | 0s38 | 1n59 | 38s 0 | 13s59 | 21n35 | 21n56 | 15n46 | | n.a. |

Julian Day Number = 398730.5, Delta T = 26h35m29s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'58, Lahiri = -53°44'58 Julian Calendar 1 Sept. 3622 BCE == Greg. Calendar 3 Aug. 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## OCTOBER 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 15 | 9♍49'28 | 13♍16 | 26♌ 3 | 11♎48 | 22♎51 | 12°R10 | 1♊ 5 | 2°R27 | 6♎ 2 | 26°R38 | 25°R31 | 23♋40 | 26♌ 6 | n.a. | S 1 |
| M 2 | 22 47 11 | 10°50'37 | 25°12 | 27°36 | 13° 2 | 23°37 | 12♉ 9 | 1° 6 | 2♏26 | 6° 4 | 26♐37 | 25♋23 | 23°36 | 26°13 | n.a. | M 2 |
| T 3 | 22 51 8 | 11°51'48 | 7♎15 | 29° 9 | 14°16 | 24°24 | 12° 8 | 1° 7 | 2°26 | 6° 7 | 26°37 | 25°13 | 23°33 | 26°19 | n.a. | T 3 |
| W 4 | 22 55 4 | 12°53'00 | 19°25 | 0♍42 | 15°29 | 25°10 | 12° 7 | 1° 8 | 2°25 | 6° 9 | 26°37 | 25° 4 | 23°30 | 26°26 | n.a. | W 4 |
| T 5 | 22 59 1 | 13°54'13 | 1♏45 | 2°15 | 16°43 | 25°57 | 12° 6 | 1° 9 | 2°25 | 6°11 | 26°37 | 24°56 | 23°27 | 26°33 | n.a. | T 5 |
| F 6 | 23 2 57 | 14°55'26 | 14°16 | 3°49 | 17°57 | 26°44 | 12° 4 | 1° 9 | 2°25 | 6°13 | 26°37 | 24°49 | 23°24 | 26°39 | n.a. | F 6 |
| S 7 | 23 6 54 | 15°56'41 | 27° 1 | 5°22 | 19°10 | 27°30 | 12° 2 | 1°10 | 2°25 | 6°15 | 26°37 | 24°45 | 23°21 | 26°46 | n.a. | S 7 |
| S 8 | 23 10 51 | 16°57'55 | 10♐ 3 | 6°56 | 20°24 | 28°17 | 12° 0 | 1°10 | 2°24 | 6°17 | 26°37 | 24°43 | 23°17 | 26°53 | n.a. | S 8 |
| M 9 | 23 14 47 | 17°59'11 | 23°25 | 8°30 | 21°38 | 29° 4 | 11°58 | 1°10 | 2°24 | 6°19 | 26°D37 | 24°D43 | 23°14 | 26°59 | n.a. | M 9 |
| T 10 | 23 18 44 | 19° 0'27 | 7♑ 9 | 10° 3 | 22°51 | 29°51 | 11°56 | 1°11 | 2°24 | 6°22 | 26°37 | 24°44 | 23°11 | 27° 6 | n.a. | T 10 |
| W11 | 23 22 40 | 20° 1'43 | 21°16 | 11°37 | 24° 5 | 0♏37 | 11°53 | 1°R11 | 2°D24 | 6°24 | 26°37 | 24°R45 | 23° 8 | 27°13 | n.a. | W11 |
| T 12 | 23 26 37 | 21° 3'00 | 5♒48 | 13°11 | 25°18 | 1°24 | 11°51 | 1°11 | 2°24 | 6°26 | 26°37 | 24°44 | 23° 5 | 27°19 | n.a. | T 12 |
| F 13 | 23 30 33 | 22° 4'18 | 20°39 | 14°45 | 26°32 | 2°11 | 11°48 | 1°10 | 2°24 | 6°28 | 26°37 | 24°42 | 23° 1 | 27°26 | n.a. | F 13 |
| S 14 | 23 34 30 | 23° 5'35 | 5♓45 | 16°19 | 27°45 | 2°58 | 11°45 | 1°10 | 2°25 | 6°30 | 26°37 | 24°36 | 22°58 | 27°33 | n.a. | S 14 |
| S 15 | 23 38 26 | 24° 6'53 | 20°57 | 17°53 | 28°58 | 3°44 | 11°41 | 1°10 | 2°25 | 6°33 | 26°37 | 24°29 | 22°55 | 27°39 | n.a. | S 15 |
| M16 | 23 42 23 | 25° 8'12 | 6♈ 3 | 19°27 | 0♏12 | 4°31 | 11°38 | 1° 9 | 2°25 | 6°35 | 26°37 | 24°19 | 22°52 | 27°46 | n.a. | M16 |
| T 17 | 23 46 20 | 26° 9'31 | 20°55 | 21° 1 | 1°25 | 5°18 | 11°34 | 1° 8 | 2°25 | 6°37 | 26°37 | 24° 9 | 22°49 | 27°53 | n.a. | T 17 |
| W18 | 23 50 16 | 27°10'51 | 5♉23 | 22°35 | 2°38 | 6° 5 | 11°30 | 1° 8 | 2°26 | 6°39 | 26°38 | 24° 0 | 22°46 | 27°59 | n.a. | W18 |
| T 19 | 23 54 13 | 28°12'12 | 19°23 | 24° 9 | 3°51 | 6°52 | 11°26 | 1° 7 | 2°26 | 6°42 | 26°38 | 23°52 | 22°42 | 28° 6 | n.a. | T 19 |
| F 20 | 23 58 9 | 29°13'33 | 2♊53 | 25°43 | 5° 4 | 7°39 | 11°22 | 1° 6 | 2°26 | 6°44 | 26°38 | 23°46 | 22°39 | 28°13 | n.a. | F 20 |
| S 21 | 0 2 6 | 0♎14'55 | 15°54 | 27°18 | 6°18 | 8°25 | 11°17 | 1° 5 | 2°27 | 6°46 | 26°38 | 23°43 | 22°36 | 28°19 | n.a. | S 21 |
| S 22 | 0 6 2 | 1°16'18 | 28°30 | 28°52 | 7°31 | 9°12 | 11°13 | 1° 4 | 2°28 | 6°48 | 26°39 | 23°D42 | 22°33 | 28°26 | n.a. | S 22 |
| M23 | 0 9 59 | 2°17'41 | 10♋46 | 0♎27 | 8°44 | 9°59 | 11° 8 | 1° 2 | 2°28 | 6°51 | 26°39 | 23°42 | 22°30 | 28°33 | n.a. | M23 |
| T 24 | 0 13 56 | 3°19'04 | 22°47 | 2° 2 | 9°57 | 10°46 | 11° 3 | 1° 1 | 2°29 | 6°53 | 26°39 | 23°R42 | 22°27 | 28°39 | n.a. | T 24 |
| W25 | 0 17 52 | 4°20'28 | 4♌38 | 3°37 | 11° 9 | 11°33 | 10°58 | 0°59 | 2°30 | 6°55 | 26°40 | 23°42 | 22°23 | 28°46 | n.a. | W25 |
| T 26 | 0 21 49 | 5°21'53 | 16°25 | 5°12 | 12°22 | 12°20 | 10°53 | 0°58 | 2°30 | 6°58 | 26°40 | 23°39 | 22°20 | 28°53 | n.a. | T 26 |
| F 27 | 0 25 45 | 6°23'17 | 28°12 | 6°48 | 13°35 | 13° 7 | 10°47 | 0°56 | 2°31 | 7° 0 | 26°41 | 23°34 | 22°17 | 28°59 | n.a. | F 27 |
| S 28 | 0 29 42 | 7°24'42 | 10♍ 3 | 8°24 | 14°48 | 13°54 | 10°42 | 0°54 | 2°32 | 7° 2 | 26°41 | 23°26 | 22°14 | 29° 6 | n.a. | S 28 |
| S 29 | 0 33 38 | 8°26'07 | 22° 0 | 9°59 | 16° 1 | 14°40 | 10°36 | 0°52 | 2°33 | 7° 4 | 26°42 | 23°15 | 22°11 | 29°13 | n.a. | S 29 |
| M30 | 0 37 35 | 9°27'32 | 4♎ 6 | 11°36 | 17°13 | 15°27 | 10°30 | 0°50 | 2°34 | 7° 7 | 26°42 | 23° 2 | 22° 7 | 29°19 | n.a. | M30 |
| T 31 | 0 41 32 | 10♎28'57 | 16♎20 | 13♎12 | 18♏26 | 16♏14 | 10♉24 | 0♊48 | 2♑35 | 7♎ 9 | 26♐43 | 22♋47 | 22♋ 4 | 29♌26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 5 | 10n15 | 3n49 | 14n45 | 1n41 | 5s37 | 0s54 | 10s 2 | 0s59 | 15n33 | 0s22 | 20n30 | 0s26 | 24s43 | 0s40 | 0s39 | 1n59 | 38s 0 | 13s58 | 21n36 | 21n56 | 15n44 | | n.a. |
| M 2 | 7 41 | 6 0 | 4 26 | 14 8 | 1 36 | 6 9 | 0 57 | 10 20 | 1 0 | 15 33 | 0 22 | 20 30 | 0 26 | 24 43 | 0 40 | 0 40 | 1 59 | 37 59 | 13 58 | 21 38 | 21 57 | 15 43 | | n.a. |
| T 3 | 7 18 | 1 30 | 4 53 | 13 30 | 1 31 | 6 41 | 1 0 | 10 38 | 1 0 | 15 32 | 0 22 | 20 30 | 0 26 | 24 43 | 0 40 | 0 41 | 1 59 | 37 59 | 13 58 | 21 39 | 21 57 | 15 41 | | n.a. |
| W 4 | 6 54 | 3s 6 | 5 6 | 12 51 | 1 26 | 7 13 | 1 3 | 10 56 | 1 1 | 15 32 | 0 22 | 20 30 | 0 26 | 24 43 | 0 40 | 0 42 | 1 59 | 37 59 | 13 57 | 21 41 | 21 58 | 15 40 | | n.a. |
| T 5 | 6 30 | 7 38 | 5 5 | 12 11 | 1 20 | 7 44 | 1 5 | 11 14 | 1 1 | 15 32 | 0 21 | 20 30 | 0 26 | 24 43 | 0 40 | 0 43 | 1 58 | 37 58 | 13 57 | 21 43 | 21 59 | 15 38 | | n.a. |
| F 6 | 6 5 | 11 56 | 4 50 | 11 31 | 1 14 | 8 16 | 1 8 | 11 32 | 1 2 | 15 31 | 0 21 | 20 31 | 0 26 | 24 43 | 0 40 | 0 44 | 1 58 | 37 58 | 13 57 | 21 44 | 21 59 | 15 36 | | n.a. |
| S 7 | 5 41 | 15 47 | 4 20 | 10 50 | 1 8 | 8 47 | 1 11 | 11 49 | 1 2 | 15 31 | 0 21 | 20 31 | 0 26 | 24 43 | 0 39 | 0 45 | 1 58 | 37 58 | 13 56 | 21 45 | 22 0 | 15 35 | | n.a. |
| S 8 | 5 17 | 18 59 | 3 37 | 10 9 | 1 2 | 9 18 | 1 13 | 12 7 | 1 3 | 15 30 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 45 | 1 58 | 37 58 | 13 56 | 21 45 | 22 0 | 15 33 | | n.a. |
| M 9 | 4 52 | 21 14 | 2 40 | 9 28 | 0 56 | 9 49 | 1 16 | 12 24 | 1 3 | 15 30 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 46 | 1 58 | 37 57 | 13 56 | 21 45 | 22 1 | 15 31 | | n.a. |
| T 10 | 4 28 | 22 19 | 1 33 | 8 46 | 0 50 | 10 19 | 1 18 | 12 42 | 1 3 | 15 29 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 47 | 1 58 | 37 57 | 13 56 | 21 45 | 22 1 | 15 30 | | n.a. |
| W11 | 4 3 | 22 2 | 0 19 | 8 3 | 0 43 | 10 50 | 1 21 | 12 59 | 1 4 | 15 28 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 48 | 1 58 | 37 57 | 13 55 | 21 45 | 22 2 | 15 28 | | n.a. |
| T 12 | 3 38 | 20 16 | 0s59 | 7 21 | 0 37 | 11 20 | 1 23 | 13 16 | 1 4 | 15 28 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 49 | 1 58 | 37 56 | 13 55 | 21 45 | 22 2 | 15 26 | | n.a. |
| F 13 | 3 13 | 17 6 | 2 14 | 6 38 | 0 31 | 11 50 | 1 26 | 13 33 | 1 5 | 15 27 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 50 | 1 58 | 37 56 | 13 55 | 21 45 | 22 3 | 15 24 | | n.a. |
| S 14 | 2 49 | 12 45 | 3 21 | 5 54 | 0 24 | 12 19 | 1 28 | 13 50 | 1 5 | 15 26 | 0 21 | 20 31 | 0 26 | 24 42 | 0 39 | 0 51 | 1 58 | 37 56 | 13 54 | 21 46 | 22 4 | 15 23 | | n.a. |
| S 15 | 2 24 | 7 33 | 4 14 | 5 11 | 0 18 | 12 48 | 1 31 | 14 7 | 1 5 | 15 25 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 52 | 1 58 | 37 55 | 13 54 | 21 48 | 22 4 | 15 21 | | n.a. |
| M16 | 1 59 | 1 56 | 4 49 | 4 27 | 0 11 | 13 17 | 1 33 | 14 24 | 1 6 | 15 24 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 53 | 1 58 | 37 55 | 13 54 | 21 49 | 22 5 | 15 19 | | n.a. |
| T 17 | 1 34 | 3n42 | 5 4 | 3 44 | 0 5 | 13 45 | 1 35 | 14 40 | 1 6 | 15 23 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 54 | 1 58 | 37 55 | 13 53 | 21 51 | 22 5 | 15 18 | | n.a. |
| W18 | 1 9 | 8 59 | 4 58 | 3 0 | 0s 2 | 14 14 | 1 37 | 14 57 | 1 7 | 15 22 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 55 | 1 58 | 37 55 | 13 53 | 21 53 | 22 6 | 15 16 | | n.a. |
| T 19 | 0 44 | 13 38 | 4 35 | 2 16 | 0 8 | 14 41 | 1 40 | 15 13 | 1 7 | 15 21 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 56 | 1 58 | 37 54 | 13 53 | 21 54 | 22 6 | 15 14 | | n.a. |
| F 20 | 0 19 | 17 25 | 3 57 | 1 31 | 0 14 | 15 9 | 1 42 | 15 29 | 1 7 | 15 19 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 56 | 1 58 | 37 54 | 13 53 | 21 55 | 22 7 | 15 12 | | n.a. |
| S 21 | 0s 6 | 20 12 | 3 7 | 0 47 | 0 21 | 15 36 | 1 44 | 15 45 | 1 7 | 15 18 | 0 20 | 20 31 | 0 25 | 24 42 | 0 39 | 0 57 | 1 58 | 37 54 | 13 52 | 21 56 | 22 7 | 15 11 | | n.a. |
| S 22 | 0 31 | 21 54 | 2 10 | 0 3 | 0 27 | 16 2 | 1 46 | 16 1 | 1 8 | 15 17 | 0 20 | 20 30 | 0 25 | 24 42 | 0 39 | 0 58 | 1 58 | 37 53 | 13 52 | 21 56 | 22 8 | 15 9 | | n.a. |
| M23 | 0 56 | 22 29 | 1 8 | 0s41 | 0 33 | 16 29 | 1 48 | 16 16 | 1 8 | 15 15 | 0 20 | 20 30 | 0 25 | 24 42 | 0 39 | 0 59 | 1 58 | 37 53 | 13 52 | 21 56 | 22 8 | 15 7 | | n.a. |
| T 24 | 1 21 | 22 1 | 0 5 | 1 26 | 0 39 | 16 54 | 1 49 | 16 32 | 1 8 | 15 14 | 0 19 | 20 30 | 0 25 | 24 42 | 0 39 | 1 0 | 1 58 | 37 53 | 13 51 | 21 56 | 22 9 | 15 6 | | n.a. |
| W25 | 1 46 | 20 33 | 0n58 | 2 10 | 0 45 | 17 20 | 1 51 | 16 47 | 1 9 | 15 12 | 0 19 | 20 30 | 0 25 | 24 42 | 0 39 | 1 1 | 1 58 | 37 52 | 13 51 | 21 56 | 22 9 | 15 4 | | n.a. |
| T 26 | 2 11 | 18 12 | 1 58 | 2 54 | 0 51 | 17 44 | 1 53 | 17 2 | 1 9 | 15 11 | 0 19 | 20 29 | 0 25 | 24 42 | 0 39 | 1 2 | 1 58 | 37 52 | 13 51 | 21 56 | 22 10 | 15 2 | | n.a. |
| F 27 | 2 36 | 15 6 | 2 52 | 3 38 | 0 57 | 18 9 | 1 55 | 17 17 | 1 9 | 15 9 | 0 19 | 20 29 | 0 25 | 24 42 | 0 39 | 1 3 | 1 58 | 37 52 | 13 50 | 21 57 | 22 11 | 15 0 | | n.a. |
| S 28 | 3 1 | 11 22 | 3 40 | 4 22 | 1 2 | 18 33 | 1 56 | 17 32 | 1 9 | 15 8 | 0 19 | 20 29 | 0 25 | 24 42 | 0 39 | 1 4 | 1 58 | 37 52 | 13 50 | 21 59 | 22 11 | 14 59 | | n.a. |
| S 29 | 3 26 | 7 11 | 4 18 | 5 6 | 1 8 | 18 56 | 1 58 | 17 46 | 1 10 | 15 6 | 0 19 | 20 28 | 0 25 | 24 42 | 0 39 | 1 5 | 1 58 | 37 51 | 13 50 | 22 1 | 22 12 | 14 57 | | n.a. |
| M30 | 3 51 | 2 40 | 4 44 | 5 49 | 1 13 | 19 19 | 1 59 | 18 1 | 1 10 | 15 4 | 0 19 | 20 28 | 0 25 | 24 42 | 0 39 | 1 6 | 1 58 | 37 51 | 13 50 | 22 3 | 22 12 | 14 55 | | n.a. |
| T 31 | 4s15 | 2s 1 | 4n58 | 6s32 | 1s18 | 19s42 | 2s 0 | 18s15 | 1s10 | 15n 2 | 0s19 | 20n28 | 0s24 | 24s42 | 0s39 | 1s 7 | 1n58 | 37s51 | 13s49 | 22n 5 | 22n13 | 14n53 | | n.a. |

Julian Day Number = 398760.5, Delta T = 26h35m26s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'54, Lahiri = -53°44'54 Julian Calendar 1 Oct. 3622 BCE == Greg. Calendar 2 Sept. 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## NOVEMBER 3622 BCE (-3621) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 45 28 | 11♎30'22 | 28♎45 | 14♎49 | 19♏38 | 17♏ 1 | 10°R18 | 0°R46 | 2♑36 | 7♎11 | 26♐43 | 22°R33 | 22♋ 1 | 29♌33 | n.a. | W 1 |
| T 2 | 0 49 25 | 12°31'46 | 11♏20 | 16°26 | 20°51 | 17°48 | 10♉12 | 0♊43 | 2°37 | 7°13 | 26°44 | 22♋20 | 21°58 | 29°39 | n.a. | T 2 |
| F 3 | 0 53 21 | 13°33'11 | 24° 6 | 18° 3 | 22° 3 | 18°35 | 10° 5 | 0°41 | 2°38 | 7°16 | 26°44 | 22° 9 | 21°55 | 29°46 | n.a. | F 3 |
| S 4 | 0 57 18 | 14°34'35 | 7♐ 2 | 19°41 | 23°16 | 19°22 | 9°59 | 0°38 | 2°39 | 7°18 | 26°45 | 22° 2 | 21°52 | 29°53 | n.a. | S 4 |
| S 5 | 1 1 14 | 15°35'58 | 20°11 | 21°19 | 24°28 | 20° 9 | 9°52 | 0°36 | 2°41 | 7°20 | 26°46 | 21°57 | 21°48 | 29°59 | n.a. | S 5 |
| M 6 | 1 5 11 | 16°37'21 | 3♑33 | 22°57 | 25°40 | 20°55 | 9°45 | 0°33 | 2°42 | 7°22 | 26°46 | 21°55 | 21°45 | 0♍ 6 | n.a. | M 6 |
| T 7 | 1 9 8 | 17°38'43 | 17°11 | 24°35 | 26°52 | 21°42 | 9°38 | 0°30 | 2°43 | 7°25 | 26°47 | 21°55 | 21°42 | 0°13 | n.a. | T 7 |
| W 8 | 1 13 4 | 18°40'05 | 1♒ 6 | 26°14 | 28° 4 | 22°29 | 9°31 | 0°27 | 2°45 | 7°27 | 26°48 | 21°55 | 21°39 | 0°19 | n.a. | W 8 |
| T 9 | 1 17 1 | 19°41'25 | 15°18 | 27°53 | 29°16 | 23°16 | 9°24 | 0°24 | 2°46 | 7°29 | 26°48 | 21°53 | 21°36 | 0°26 | n.a. | T 9 |
| F 10 | 1 20 57 | 20°42'45 | 29°47 | 29°32 | 0♐28 | 24° 3 | 9°17 | 0°21 | 2°48 | 7°31 | 26°49 | 21°50 | 21°32 | 0°33 | n.a. | F 10 |
| S 11 | 1 24 54 | 21°44'04 | 14♓29 | 1♏12 | 1°40 | 24°50 | 9° 9 | 0°18 | 2°49 | 7°34 | 26°50 | 21°43 | 21°29 | 0°39 | n.a. | S 11 |
| S 12 | 1 28 50 | 22°45'22 | 29°19 | 2°51 | 2°52 | 25°36 | 9° 2 | 0°15 | 2°51 | 7°36 | 26°51 | 21°34 | 21°26 | 0°46 | n.a. | S 12 |
| M13 | 1 32 47 | 23°46'39 | 14♈ 8 | 4°30 | 4° 3 | 26°23 | 8°55 | 0°11 | 2°53 | 7°38 | 26°52 | 21°23 | 21°23 | 0°53 | n.a. | M13 |
| T 14 | 1 36 44 | 24°47'56 | 28°49 | 6°10 | 5°15 | 27°10 | 8°47 | 0° 8 | 2°54 | 7°40 | 26°52 | 21°10 | 21°20 | 1° 0 | n.a. | T 14 |
| W15 | 1 40 40 | 25°49'12 | 13♉12 | 7°49 | 6°26 | 27°57 | 8°39 | 0° 5 | 2°56 | 7°42 | 26°53 | 20°58 | 21°17 | 1° 6 | n.a. | W15 |
| T 16 | 1 44 37 | 26°50'28 | 27°11 | 9°28 | 7°37 | 28°43 | 8°32 | 0° 1 | 2°58 | 7°45 | 26°54 | 20°48 | 21°13 | 1°13 | n.a. | T 16 |
| F 17 | 1 48 33 | 27°51'42 | 10♊44 | 11° 7 | 8°49 | 29°30 | 8°24 | 29♉57 | 3° 0 | 7°47 | 26°55 | 20°40 | 21°10 | 1°20 | n.a. | F 17 |
| S 18 | 1 52 30 | 28°52'57 | 23°50 | 12°45 | 10° 0 | 0♐17 | 8°16 | 29°54 | 3° 1 | 7°49 | 26°56 | 20°35 | 21° 7 | 1°26 | n.a. | S 18 |
| S 19 | 1 56 26 | 29°54'10 | 6♋31 | 14°22 | 11°11 | 1° 3 | 8° 8 | 29°50 | 3° 3 | 7°51 | 26°57 | 20°33 | 21° 4 | 1°33 | n.a. | S 19 |
| M20 | 2 0 23 | 0♏55'23 | 18°51 | 15°59 | 12°22 | 1°50 | 8° 0 | 29°46 | 3° 5 | 7°53 | 26°58 | 20°D32 | 21° 1 | 1°40 | n.a. | M20 |
| T 21 | 2 4 20 | 1°56'36 | 0♌55 | 17°34 | 13°33 | 2°37 | 7°52 | 29°42 | 3° 7 | 7°55 | 26°59 | 20°R32 | 20°58 | 1°46 | n.a. | T 21 |
| W22 | 2 8 16 | 2°57'47 | 12°48 | 19° 7 | 14°43 | 3°23 | 7°44 | 29°38 | 3° 9 | 7°58 | 27° 0 | 20°32 | 20°54 | 1°53 | n.a. | W22 |
| T 23 | 2 12 13 | 3°58'58 | 24°36 | 20°38 | 15°54 | 4°10 | 7°36 | 29°34 | 3°11 | 8° 0 | 27° 1 | 20°30 | 20°51 | 2° 0 | n.a. | T 23 |
| F 24 | 2 16 9 | 5° 0'08 | 6♍25 | 22° 7 | 17° 4 | 4°57 | 7°28 | 29°30 | 3°14 | 8° 2 | 27° 2 | 20°25 | 20°48 | 2° 6 | n.a. | F 24 |
| S 25 | 2 20 6 | 6° 1'17 | 18°19 | 23°33 | 18°15 | 5°43 | 7°20 | 29°26 | 3°16 | 8° 4 | 27° 3 | 20°18 | 20°45 | 2°13 | n.a. | S 25 |
| S 26 | 2 24 2 | 7° 2'25 | 0♎21 | 24°55 | 19°25 | 6°30 | 7°12 | 29°21 | 3°18 | 8° 6 | 27° 4 | 20° 9 | 20°42 | 2°20 | n.a. | S 26 |
| M27 | 2 27 59 | 8° 3'32 | 12°35 | 26°13 | 20°35 | 7°16 | 7° 4 | 29°17 | 3°20 | 8° 8 | 27° 5 | 19°57 | 20°38 | 2°26 | n.a. | M27 |
| T 28 | 2 31 56 | 9° 4'38 | 25° 2 | 27°27 | 21°45 | 8° 3 | 6°56 | 29°13 | 3°22 | 8°10 | 27° 7 | 19°44 | 20°35 | 2°33 | n.a. | T 28 |
| W29 | 2 35 52 | 10° 5'43 | 7♏43 | 28°35 | 22°55 | 8°49 | 6°48 | 29° 8 | 3°25 | 8°12 | 27° 8 | 19°30 | 20°32 | 2°40 | n.a. | W29 |
| T 30 | 2 39 49 | 11♏ 6'46 | 20♏38 | 29♏36 | 24♐ 5 | 9♐36 | 6♉40 | 29♉ 4 | 3♑27 | 8♎14 | 27♐ 9 | 19♋18 | 20♋29 | 2♍46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s40 | 6s41 | 4n58 | 7s16 | 1s23 | 20s 3 | 2s 2 | 18s29 | 1s10 | 15n 0 | 0s18 | 20n27 | 0s24 | 24s42 | 0s39 | 1s 8 | 1n58 | 37s51 | 13s49 | 22n 8 | 22n13 | 14n52 | | n.a. |
| T 2 | 5 5 | 11 8 | 4 44 | 7 58 | 1 28 | 20 25 | 2 3 | 18 43 | 1 11 | 14 58 | 0 18 | 20 27 | 0 24 | 24 42 | 0 39 | 1 8 | 1 58 | 37 50 | 13 49 | 22 10 | 22 14 | 14 50 | | n.a. |
| F 3 | 5 29 | 15 10 | 4 16 | 8 41 | 1 32 | 20 45 | 2 4 | 18 57 | 1 11 | 14 56 | 0 18 | 20 26 | 0 24 | 24 41 | 0 39 | 1 9 | 1 58 | 37 50 | 13 48 | 22 12 | 22 14 | 14 48 | | n.a. |
| S 4 | 5 53 | 18 33 | 3 33 | 9 23 | 1 37 | 21 6 | 2 5 | 19 10 | 1 11 | 14 54 | 0 18 | 20 26 | 0 24 | 24 41 | 0 39 | 1 10 | 1 58 | 37 50 | 13 48 | 22 13 | 22 15 | 14 46 | | n.a. |
| S 5 | 6 18 | 21 3 | 2 39 | 10 5 | 1 41 | 21 25 | 2 6 | 19 23 | 1 11 | 14 52 | 0 18 | 20 25 | 0 24 | 24 41 | 0 39 | 1 11 | 1 58 | 37 49 | 13 48 | 22 14 | 22 15 | 14 44 | | n.a. |
| M 6 | 6 42 | 22 26 | 1 35 | 10 46 | 1 45 | 21 44 | 2 7 | 19 36 | 1 11 | 14 50 | 0 18 | 20 25 | 0 24 | 24 41 | 0 39 | 1 12 | 1 58 | 37 49 | 13 48 | 22 14 | 22 16 | 14 43 | | n.a. |
| T 7 | 7 6 | 22 31 | 0 25 | 11 26 | 1 48 | 22 3 | 2 8 | 19 49 | 1 12 | 14 48 | 0 18 | 20 24 | 0 24 | 24 41 | 0 39 | 1 13 | 1 58 | 37 49 | 13 47 | 22 14 | 22 16 | 14 41 | | n.a. |
| W 8 | 7 30 | 21 14 | 0s48 | 12 7 | 1 51 | 22 20 | 2 9 | 20 2 | 1 12 | 14 46 | 0 17 | 20 24 | 0 24 | 24 41 | 0 39 | 1 14 | 1 58 | 37 49 | 13 47 | 22 14 | 22 17 | 14 39 | | n.a. |
| T 9 | 7 54 | 18 35 | 2 0 | 12 46 | 1 54 | 22 37 | 2 9 | 20 14 | 1 12 | 14 44 | 0 17 | 20 23 | 0 24 | 24 41 | 0 39 | 1 15 | 1 58 | 37 48 | 13 47 | 22 14 | 22 17 | 14 37 | | n.a. |
| F 10 | 8 18 | 14 44 | 3 6 | 13 25 | 1 57 | 22 54 | 2 10 | 20 27 | 1 12 | 14 42 | 0 17 | 20 23 | 0 24 | 24 41 | 0 39 | 1 16 | 1 58 | 37 48 | 13 46 | 22 15 | 22 18 | 14 35 | | n.a. |
| S 11 | 8 41 | 9 56 | 4 0 | 14 3 | 1 59 | 23 10 | 2 10 | 20 39 | 1 12 | 14 39 | 0 17 | 20 22 | 0 24 | 24 41 | 0 39 | 1 17 | 1 58 | 37 48 | 13 46 | 22 16 | 22 18 | 14 34 | | n.a. |
| S 12 | 9 5 | 4 31 | 4 38 | 14 40 | 2 0 | 23 25 | 2 11 | 20 50 | 1 12 | 14 37 | 0 17 | 20 21 | 0 24 | 24 41 | 0 39 | 1 18 | 1 58 | 37 48 | 13 46 | 22 18 | 22 19 | 14 32 | | n.a. |
| M13 | 9 28 | 1n10 | 4 58 | 15 16 | 2 2 | 23 39 | 2 11 | 21 2 | 1 12 | 14 35 | 0 17 | 20 21 | 0 24 | 24 41 | 0 38 | 1 18 | 1 58 | 37 47 | 13 46 | 22 19 | 22 19 | 14 30 | | n.a. |
| T 14 | 9 51 | 6 43 | 4 58 | 15 51 | 2 2 | 23 53 | 2 11 | 21 13 | 1 13 | 14 32 | 0 17 | 20 20 | 0 23 | 24 41 | 0 38 | 1 19 | 1 58 | 37 47 | 13 45 | 22 21 | 22 20 | 14 28 | | n.a. |
| W15 | 10 14 | 11 48 | 4 38 | 16 25 | 2 3 | 24 6 | 2 11 | 21 24 | 1 13 | 14 30 | 0 16 | 20 19 | 0 23 | 24 41 | 0 38 | 1 20 | 1 58 | 37 47 | 13 45 | 22 23 | 22 20 | 14 26 | | n.a. |
| T 16 | 10 37 | 16 7 | 4 3 | 16 57 | 2 2 | 24 19 | 2 11 | 21 35 | 1 13 | 14 28 | 0 16 | 20 19 | 0 23 | 24 41 | 0 38 | 1 21 | 1 58 | 37 47 | 13 45 | 22 25 | 22 21 | 14 25 | | n.a. |
| F 17 | 10 59 | 19 27 | 3 14 | 17 29 | 2 1 | 24 30 | 2 11 | 21 46 | 1 13 | 14 25 | 0 16 | 20 18 | 0 23 | 24 41 | 0 38 | 1 22 | 1 58 | 37 46 | 13 45 | 22 26 | 22 21 | 14 23 | | n.a. |
| S 18 | 11 22 | 21 39 | 2 16 | 17 58 | 2 0 | 24 41 | 2 11 | 21 56 | 1 13 | 14 23 | 0 16 | 20 17 | 0 23 | 24 41 | 0 38 | 1 23 | 1 58 | 37 46 | 13 44 | 22 27 | 22 22 | 14 21 | | n.a. |
| S 19 | 11 44 | 22 41 | 1 14 | 18 27 | 1 58 | 24 52 | 2 10 | 22 6 | 1 13 | 14 20 | 0 16 | 20 16 | 0 23 | 24 41 | 0 38 | 1 24 | 1 58 | 37 46 | 13 44 | 22 27 | 22 22 | 14 19 | | n.a. |
| M20 | 12 6 | 22 34 | 0 9 | 18 53 | 1 55 | 25 1 | 2 10 | 22 16 | 1 13 | 14 18 | 0 16 | 20 16 | 0 23 | 24 40 | 0 38 | 1 24 | 1 58 | 37 46 | 13 44 | 22 27 | 22 23 | 14 17 | | n.a. |
| T 21 | 12 28 | 21 23 | 0n55 | 19 18 | 1 51 | 25 10 | 2 9 | 22 26 | 1 13 | 14 15 | 0 15 | 20 15 | 0 23 | 24 40 | 0 38 | 1 25 | 1 58 | 37 46 | 13 44 | 22 27 | 22 23 | 14 15 | | n.a. |
| W22 | 12 49 | 19 15 | 1 55 | 19 40 | 1 47 | 25 18 | 2 9 | 22 35 | 1 13 | 14 13 | 0 15 | 20 14 | 0 23 | 24 40 | 0 38 | 1 26 | 1 58 | 37 45 | 13 43 | 22 27 | 22 24 | 14 13 | | n.a. |
| T 23 | 13 11 | 16 20 | 2 50 | 20 0 | 1 41 | 25 25 | 2 8 | 22 44 | 1 13 | 14 10 | 0 15 | 20 13 | 0 23 | 24 40 | 0 38 | 1 27 | 1 58 | 37 45 | 13 43 | 22 28 | 22 24 | 14 12 | | n.a. |
| F 24 | 13 32 | 12 45 | 3 38 | 20 19 | 1 35 | 25 32 | 2 7 | 22 53 | 1 13 | 14 8 | 0 15 | 20 12 | 0 23 | 24 40 | 0 38 | 1 28 | 1 58 | 37 45 | 13 43 | 22 28 | 22 25 | 14 10 | | n.a. |
| S 25 | 13 53 | 8 39 | 4 16 | 20 34 | 1 28 | 25 38 | 2 6 | 23 2 | 1 13 | 14 5 | 0 15 | 20 12 | 0 23 | 24 40 | 0 38 | 1 29 | 1 58 | 37 45 | 13 43 | 22 29 | 22 25 | 14 8 | | n.a. |
| S 26 | 14 13 | 4 11 | 4 44 | 20 47 | 1 20 | 25 43 | 2 5 | 23 10 | 1 13 | 14 3 | 0 15 | 20 11 | 0 22 | 24 40 | 0 38 | 1 29 | 1 58 | 37 45 | 13 42 | 22 31 | 22 26 | 14 6 | | n.a. |
| M27 | 14 34 | 0s32 | 4 59 | 20 57 | 1 10 | 25 47 | 2 4 | 23 18 | 1 13 | 14 0 | 0 14 | 20 10 | 0 22 | 24 40 | 0 38 | 1 30 | 1 58 | 37 44 | 13 42 | 22 33 | 22 26 | 14 4 | | n.a. |
| T 28 | 14 54 | 5 18 | 5 0 | 21 5 | 1 0 | 25 51 | 2 3 | 23 26 | 1 13 | 13 58 | 0 14 | 20 9 | 0 22 | 24 40 | 0 38 | 1 31 | 1 58 | 37 44 | 13 42 | 22 35 | 22 27 | 14 2 | | n.a. |
| W29 | 15 14 | 9 57 | 4 47 | 21 9 | 0 49 | 25 54 | 2 1 | 23 34 | 1 13 | 13 55 | 0 14 | 20 8 | 0 22 | 24 40 | 0 38 | 1 32 | 1 58 | 37 44 | 13 42 | 22 37 | 22 27 | 14 0 | | n.a. |
| T 30 | 15s33 | 14s14 | 4n18 | 21s11 | 0s36 | 25s56 | 2s 0 | 23s41 | 1s13 | 13n53 | 0s14 | 20n 7 | 0s22 | 24s40 | 0s38 | 1s33 | 1n58 | 37s44 | 13s42 | 22n38 | 22n28 | 13n58 | | n.a. |

Julian Day Number = 398791.5, Delta T = 26h35m23s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'50, Lahiri = -53°44'49 Julian Calendar 1 Nov. 3622 BCE == Greg. Calendar 3 Oct. 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3622 BCE
# geocentric

## DECEMBER 3622 BCE (-3621) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 43 45 | 12♏ 7'48 | 3♐44 | 0♐30 | 25♐14 | 10♐22 | 6°R32 | 28°R59 | 3♑30 | 8♎16 | 27♐10 | 19°R 9 | 20♋26 | 2♍53 | n.a. | F 1 |
| S 2 | 2 47 42 | 13° 8'49 | 17° 2 | 1°16 | 26°24 | 11° 8 | 6♉24 | 28♉55 | 3°32 | 8°18 | 27°11 | 19♋ 2 | 20°23 | 3° 0 | n.a. | S 2 |
| S 3 | 2 51 38 | 14° 9'49 | 0♑30 | 1°53 | 27°33 | 11°55 | 6°16 | 28°50 | 3°34 | 8°20 | 27°13 | 18°57 | 20°19 | 3° 6 | n.a. | S 3 |
| M 4 | 2 55 35 | 15°10'46 | 14° 7 | 2°21 | 28°42 | 12°41 | 6° 8 | 28°46 | 3°37 | 8°22 | 27°14 | 18°D56 | 20°16 | 3°13 | n.a. | M 4 |
| T 5 | 2 59 32 | 16°11'42 | 27°54 | 2°38 | 29°51 | 13°27 | 6° 0 | 28°41 | 3°39 | 8°24 | 27°15 | 18°56 | 20°13 | 3°20 | n.a. | T 5 |
| W 6 | 3 3 28 | 17°12'36 | 11♒49 | 2°R45 | 1♑ 0 | 14°14 | 5°52 | 28°36 | 3°42 | 8°25 | 27°16 | 18°R57 | 20°10 | 3°27 | n.a. | W 6 |
| T 7 | 3 7 25 | 18°13'29 | 25°54 | 2°40 | 2° 8 | 15° 0 | 5°45 | 28°32 | 3°45 | 8°27 | 27°18 | 18°57 | 20° 7 | 3°33 | n.a. | T 7 |
| F 8 | 3 11 21 | 19°14'19 | 10♓ 6 | 2°24 | 3°17 | 15°46 | 5°37 | 28°27 | 3°47 | 8°29 | 27°19 | 18°55 | 20° 4 | 3°40 | n.a. | F 8 |
| S 9 | 3 15 18 | 20°15'07 | 24°25 | 1°58 | 4°25 | 16°32 | 5°29 | 28°22 | 3°50 | 8°31 | 27°20 | 18°50 | 20° 0 | 3°47 | n.a. | S 9 |
| S 10 | 3 19 14 | 21°15'54 | 8♈48 | 1°21 | 5°33 | 17°18 | 5°22 | 28°17 | 3°53 | 8°33 | 27°22 | 18°44 | 19°57 | 3°53 | n.a. | S 10 |
| M11 | 3 23 11 | 22°16'39 | 23° 8 | 0°35 | 6°41 | 18° 5 | 5°14 | 28°13 | 3°55 | 8°35 | 27°23 | 18°35 | 19°54 | 4° 0 | n.a. | M11 |
| T 12 | 3 27 8 | 23°17'22 | 7♉22 | 29♏40 | 7°49 | 18°51 | 5° 7 | 28° 8 | 3°58 | 8°36 | 27°24 | 18°26 | 19°51 | 4° 7 | n.a. | T 12 |
| W13 | 3 31 4 | 24°18'03 | 21°23 | 28°39 | 8°56 | 19°37 | 5° 0 | 28° 3 | 4° 1 | 8°38 | 27°26 | 18°16 | 19°48 | 4°13 | n.a. | W13 |
| T 14 | 3 35 1 | 25°18'42 | 5♊ 7 | 27°33 | 10° 3 | 20°23 | 4°53 | 27°58 | 4° 4 | 8°40 | 27°27 | 18° 8 | 19°44 | 4°20 | n.a. | T 14 |
| F 15 | 3 38 57 | 26°19'20 | 18°31 | 26°24 | 11°10 | 21° 9 | 4°46 | 27°53 | 4° 7 | 8°41 | 27°28 | 18° 2 | 19°41 | 4°27 | n.a. | F 15 |
| S 16 | 3 42 54 | 27°19'56 | 1♋32 | 25°14 | 12°17 | 21°55 | 4°39 | 27°49 | 4° 9 | 8°43 | 27°30 | 17°59 | 19°38 | 4°33 | n.a. | S 16 |
| S 17 | 3 46 50 | 28°20'31 | 14°12 | 24° 4 | 13°24 | 22°40 | 4°32 | 27°44 | 4°12 | 8°45 | 27°31 | 17°D57 | 19°35 | 4°40 | n.a. | S 17 |
| M18 | 3 50 47 | 29°21'04 | 26°34 | 22°57 | 14°30 | 23°26 | 4°25 | 27°39 | 4°15 | 8°46 | 27°33 | 17°57 | 19°32 | 4°47 | n.a. | M18 |
| T 19 | 3 54 44 | 0♐21'35 | 8♌40 | 21°54 | 15°36 | 24°12 | 4°18 | 27°34 | 4°18 | 8°48 | 27°34 | 17°59 | 19°29 | 4°53 | n.a. | T 19 |
| W20 | 3 58 40 | 1°22'05 | 20°37 | 20°56 | 16°42 | 24°58 | 4°12 | 27°29 | 4°21 | 8°50 | 27°36 | 18° 0 | 19°25 | 5° 0 | n.a. | W20 |
| T 21 | 4 2 37 | 2°22'33 | 2♍27 | 20° 5 | 17°47 | 25°44 | 4° 6 | 27°24 | 4°24 | 8°51 | 27°37 | 18°R 1 | 19°22 | 5° 7 | n.a. | T 21 |
| F 22 | 4 6 33 | 3°22'59 | 14°18 | 19°20 | 18°53 | 26°29 | 3°59 | 27°20 | 4°27 | 8°53 | 27°39 | 18° 0 | 19°19 | 5°13 | n.a. | F 22 |
| S 23 | 4 10 30 | 4°23'24 | 26°13 | 18°43 | 19°58 | 27°15 | 3°53 | 27°15 | 4°30 | 8°54 | 27°40 | 17°57 | 19°16 | 5°20 | n.a. | S 23 |
| S 24 | 4 14 26 | 5°23'46 | 8♎19 | 18°13 | 21° 2 | 28° 1 | 3°47 | 27°10 | 4°33 | 8°56 | 27°42 | 17°53 | 19°13 | 5°27 | n.a. | S 24 |
| M25 | 4 18 23 | 6°24'07 | 20°37 | 17°50 | 22° 7 | 28°46 | 3°42 | 27° 5 | 4°37 | 8°57 | 27°43 | 17°47 | 19° 9 | 5°34 | n.a. | M25 |
| T 26 | 4 22 19 | 7°24'27 | 3♏12 | 17°36 | 23°11 | 29°32 | 3°36 | 27° 1 | 4°40 | 8°58 | 27°45 | 17°40 | 19° 6 | 5°40 | n.a. | T 26 |
| W27 | 4 26 16 | 8°24'44 | 16° 5 | 17°28 | 24°15 | 0♑17 | 3°30 | 26°56 | 4°43 | 9° 0 | 27°46 | 17°32 | 19° 3 | 5°47 | n.a. | W27 |
| T 28 | 4 30 13 | 9°25'00 | 29°16 | 17°D27 | 25°18 | 1° 3 | 3°25 | 26°51 | 4°46 | 9° 1 | 27°48 | 17°26 | 19° 0 | 5°54 | n.a. | T 28 |
| F 29 | 4 34 9 | 10°25'13 | 12♐44 | 17°33 | 26°21 | 1°48 | 3°20 | 26°47 | 4°49 | 9° 3 | 27°49 | 17°20 | 18°57 | 6° 0 | n.a. | F 29 |
| S 30 | 4 38 6 | 11°25'25 | 26°27 | 17°45 | 27°24 | 2°34 | 3°15 | 26°42 | 4°52 | 9° 4 | 27°51 | 17°17 | 18°54 | 6° 7 | n.a. | S 30 |
| S 31 | 4 42 2 | 12♐25'34 | 10♑21 | 18♏ 3 | 28♑27 | 3♑19 | 3♉10 | 26♉37 | 4♑56 | 9♎ 5 | 27♐52 | 17♋15 | 18♋50 | 6♍14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s53 | 17s56 | 3n36 | 21s 9 | 0s22 | 25s57 | 1s58 | 23s48 | 1s13 | 13n50 | 0s14 | 20n 6 | 0s22 | 24s40 | 0s38 | 1s33 | 1n58 | 37s44 | 13s41 | 22n40 | 22n28 | 13n57 | | n.a. |
| S 2 | 16 12 | 20 45 | 2 41 | 21 5 | 0 8 | 25 57 | 1 56 | 23 55 | 1 13 | 13 48 | 0 14 | 20 5 | 0 22 | 24 40 | 0 38 | 1 34 | 1 59 | 37 44 | 13 41 | 22 41 | 22 29 | 13 55 | | n.a. |
| S 3 | 16 31 | 22 28 | 1 37 | 20 57 | 0n 8 | 25 57 | 1 54 | 24 1 | 1 13 | 13 45 | 0 13 | 20 4 | 0 22 | 24 39 | 0 38 | 1 35 | 1 59 | 37 43 | 13 41 | 22 41 | 22 29 | 13 53 | | n.a. |
| M 4 | 16 49 | 22 53 | 0 26 | 20 46 | 0 25 | 25 56 | 1 52 | 24 8 | 1 13 | 13 43 | 0 13 | 20 4 | 0 22 | 24 39 | 0 38 | 1 36 | 1 59 | 37 43 | 13 41 | 22 42 | 22 30 | 13 51 | | n.a. |
| T 5 | 17 7 | 21 55 | 0s48 | 20 33 | 0 42 | 25 55 | 1 50 | 24 14 | 1 13 | 13 40 | 0 13 | 20 3 | 0 22 | 24 39 | 0 38 | 1 36 | 1 59 | 37 43 | 13 41 | 22 42 | 22 30 | 13 49 | | n.a. |
| W 6 | 17 25 | 19 36 | 1 59 | 20 16 | 1 1 | 25 52 | 1 48 | 24 19 | 1 13 | 13 38 | 0 13 | 20 2 | 0 22 | 24 39 | 0 38 | 1 37 | 1 59 | 37 43 | 13 40 | 22 42 | 22 31 | 13 47 | | n.a. |
| T 7 | 17 42 | 16 6 | 3 4 | 19 57 | 1 19 | 25 49 | 1 46 | 24 25 | 1 13 | 13 35 | 0 13 | 20 1 | 0 21 | 24 39 | 0 38 | 1 38 | 1 59 | 37 43 | 13 40 | 22 42 | 22 31 | 13 45 | | n.a. |
| F 8 | 18 0 | 11 38 | 3 58 | 19 36 | 1 38 | 25 45 | 1 43 | 24 30 | 1 13 | 13 33 | 0 13 | 20 0 | 0 21 | 24 39 | 0 38 | 1 38 | 1 59 | 37 43 | 13 40 | 22 42 | 22 32 | 13 43 | | n.a. |
| S 9 | 18 17 | 6 30 | 4 38 | 19 12 | 1 57 | 25 41 | 1 41 | 24 35 | 1 13 | 13 30 | 0 12 | 19 59 | 0 21 | 24 39 | 0 38 | 1 39 | 1 59 | 37 42 | 13 40 | 22 43 | 22 32 | 13 41 | | n.a. |
| S 10 | 18 33 | 1 0 | 5 0 | 18 47 | 2 15 | 25 35 | 1 38 | 24 40 | 1 13 | 13 28 | 0 12 | 19 58 | 0 21 | 24 39 | 0 38 | 1 40 | 1 59 | 37 42 | 13 40 | 22 43 | 22 33 | 13 39 | | n.a. |
| M11 | 18 49 | 4n32 | 5 4 | 18 20 | 2 32 | 25 29 | 1 35 | 24 44 | 1 13 | 13 25 | 0 12 | 19 57 | 0 21 | 24 39 | 0 38 | 1 41 | 1 59 | 37 42 | 13 40 | 22 45 | 22 33 | 13 38 | | n.a. |
| T 12 | 19 5 | 9 48 | 4 49 | 17 52 | 2 49 | 25 22 | 1 32 | 24 48 | 1 13 | 13 23 | 0 12 | 19 56 | 0 21 | 24 39 | 0 38 | 1 41 | 1 59 | 37 42 | 13 39 | 22 46 | 22 34 | 13 36 | | n.a. |
| W13 | 19 21 | 14 28 | 4 16 | 17 24 | 3 3 | 25 15 | 1 29 | 24 52 | 1 13 | 13 21 | 0 12 | 19 55 | 0 21 | 24 38 | 0 38 | 1 42 | 1 59 | 37 42 | 13 39 | 22 47 | 22 34 | 13 34 | | n.a. |
| T 14 | 19 36 | 18 17 | 3 29 | 16 57 | 3 17 | 25 7 | 1 26 | 24 55 | 1 13 | 13 18 | 0 11 | 19 54 | 0 21 | 24 38 | 0 38 | 1 43 | 1 59 | 37 42 | 13 39 | 22 48 | 22 35 | 13 32 | | n.a. |
| F 15 | 19 50 | 21 3 | 2 32 | 16 30 | 3 28 | 24 58 | 1 23 | 24 58 | 1 12 | 13 16 | 0 11 | 19 53 | 0 21 | 24 38 | 0 38 | 1 43 | 1 59 | 37 42 | 13 39 | 22 49 | 22 35 | 13 30 | | n.a. |
| S 16 | 20 5 | 22 37 | 1 27 | 16 5 | 3 37 | 24 49 | 1 20 | 25 1 | 1 12 | 13 14 | 0 11 | 19 52 | 0 20 | 24 38 | 0 38 | 1 44 | 1 59 | 37 42 | 13 39 | 22 50 | 22 36 | 13 28 | | n.a. |
| S 17 | 20 19 | 22 57 | 0 20 | 15 41 | 3 43 | 24 38 | 1 16 | 25 4 | 1 12 | 13 12 | 0 11 | 19 51 | 0 20 | 24 38 | 0 38 | 1 44 | 1 59 | 37 42 | 13 39 | 22 50 | 22 36 | 13 26 | | n.a. |
| M18 | 20 32 | 22 9 | 0n46 | 15 20 | 3 48 | 24 28 | 1 12 | 25 6 | 1 12 | 13 10 | 0 11 | 19 50 | 0 20 | 24 38 | 0 38 | 1 45 | 1 59 | 37 41 | 13 39 | 22 50 | 22 37 | 13 24 | | n.a. |
| T 19 | 20 46 | 20 20 | 1 50 | 15 2 | 3 50 | 24 16 | 1 9 | 25 8 | 1 12 | 13 8 | 0 11 | 19 49 | 0 20 | 24 38 | 0 38 | 1 46 | 1 59 | 37 41 | 13 39 | 22 50 | 22 37 | 13 22 | | n.a. |
| W20 | 20 59 | 17 38 | 2 47 | 14 46 | 3 50 | 24 4 | 1 5 | 25 10 | 1 12 | 13 5 | 0 10 | 19 48 | 0 20 | 24 38 | 0 38 | 1 46 | 1 59 | 37 41 | 13 38 | 22 50 | 22 37 | 13 20 | | n.a. |
| T 21 | 21 11 | 14 14 | 3 37 | 14 34 | 3 48 | 23 52 | 1 1 | 25 12 | 1 12 | 13 3 | 0 10 | 19 47 | 0 20 | 24 38 | 0 38 | 1 47 | 1 59 | 37 41 | 13 38 | 22 49 | 22 38 | 13 18 | | n.a. |
| F 22 | 21 23 | 10 17 | 4 18 | 14 26 | 3 44 | 23 38 | 0 57 | 25 13 | 1 11 | 13 1 | 0 10 | 19 46 | 0 20 | 24 37 | 0 38 | 1 47 | 1 59 | 37 41 | 13 38 | 22 50 | 22 38 | 13 16 | | n.a. |
| S 23 | 21 35 | 5 55 | 4 48 | 14 20 | 3 39 | 23 25 | 0 53 | 25 14 | 1 11 | 13 0 | 0 10 | 19 45 | 0 20 | 24 37 | 0 38 | 1 48 | 1 59 | 37 41 | 13 38 | 22 50 | 22 39 | 13 14 | | n.a. |
| S 24 | 21 46 | 1 16 | 5 5 | 14 18 | 3 33 | 23 10 | 0 48 | 25 15 | 1 11 | 12 58 | 0 10 | 19 44 | 0 20 | 24 37 | 0 38 | 1 48 | 1 59 | 37 41 | 13 38 | 22 51 | 22 39 | 13 12 | | n.a. |
| M25 | 21 57 | 3s30 | 5 9 | 14 19 | 3 25 | 22 55 | 0 44 | 25 15 | 1 11 | 12 56 | 0 9 | 19 43 | 0 19 | 24 37 | 0 38 | 1 49 | 1 59 | 37 41 | 13 38 | 22 51 | 22 40 | 13 10 | | n.a. |
| T 26 | 22 7 | 8 15 | 4 58 | 14 23 | 3 17 | 22 40 | 0 39 | 25 15 | 1 11 | 12 54 | 0 9 | 19 42 | 0 19 | 24 37 | 0 38 | 1 50 | 2 0 | 37 41 | 13 38 | 22 52 | 22 40 | 13 8 | | n.a. |
| W27 | 22 17 | 12 45 | 4 32 | 14 30 | 3 7 | 22 24 | 0 35 | 25 15 | 1 11 | 12 52 | 0 9 | 19 41 | 0 19 | 24 37 | 0 38 | 1 50 | 2 0 | 37 41 | 13 38 | 22 53 | 22 41 | 13 6 | | n.a. |
| T 28 | 22 27 | 16 46 | 3 51 | 14 39 | 2 58 | 22 8 | 0 30 | 25 14 | 1 10 | 12 51 | 0 9 | 19 40 | 0 19 | 24 37 | 0 38 | 1 51 | 2 0 | 37 41 | 13 38 | 22 54 | 22 41 | 13 4 | | n.a. |
| F 29 | 22 36 | 20 0 | 2 57 | 14 51 | 2 47 | 21 51 | 0 25 | 25 14 | 1 10 | 12 49 | 0 9 | 19 39 | 0 19 | 24 37 | 0 38 | 1 51 | 2 0 | 37 41 | 13 38 | 22 55 | 22 42 | 13 2 | | n.a. |
| S 30 | 22 45 | 22 10 | 1 51 | 15 4 | 2 36 | 21 33 | 0 20 | 25 13 | 1 10 | 12 47 | 0 9 | 19 38 | 0 19 | 24 36 | 0 38 | 1 52 | 2 0 | 37 41 | 13 38 | 22 55 | 22 42 | 13 0 | | n.a. |
| S 31 | 22s53 | 23s 2 | 0n38 | 15s20 | 2n26 | 21s15 | 0s15 | 25s12 | 1s10 | 12n46 | 0s 8 | 19n37 | 0s19 | 24s36 | 0s38 | 1s52 | 2n 0 | 37s41 | 13s37 | 22n56 | 22n43 | 12n58 | | n.a. |

Julian Day Number = 398821.5, Delta T = 26h35m20s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'46, Lahiri = -53°44'45 Julian Calendar 1 Dec. 3622 BCE == Greg. Calendar 2 Nov. 3622 BCE

The year -3621 astronomical counting style corresponds to year 3622 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## JANUARY 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 45 59 | 13♐25'41 | 24♑24 | 18♏26 | 29♑29 | 4♑ 4 | 3°R 5 | 26°R33 | 4♑59 | 9♎ 6 | 27♐54 | 17°D15 | 18♋47 | 6♍20 | n.a. | M 1 |
| T 2 | 4 49 55 | 14°25'46 | 8♒33 | 18°55 | 0♒30 | 4°50 | 3♉ 1 | 26♉28 | 5° 2 | 9° 8 | 27°55 | 17♋16 | 18°44 | 6°27 | n.a. | T 2 |
| W 3 | 4 53 52 | 15°25'48 | 22°44 | 19°28 | 1°32 | 5°35 | 2°57 | 26°24 | 5° 5 | 9° 9 | 27°57 | 17°18 | 18°41 | 6°34 | n.a. | W 3 |
| T 4 | 4 57 48 | 16°25'48 | 6♓55 | 20° 5 | 2°33 | 6°20 | 2°52 | 26°20 | 5° 9 | 9°10 | 27°58 | 17°19 | 18°38 | 6°40 | n.a. | T 4 |
| F 5 | 5 1 45 | 17°25'45 | 21° 5 | 20°47 | 3°33 | 7° 5 | 2°48 | 26°15 | 5°12 | 9°11 | 28° 0 | 17°R19 | 18°35 | 6°47 | n.a. | F 5 |
| S 6 | 5 5 42 | 18°25'40 | 5♈12 | 21°32 | 4°33 | 7°50 | 2°45 | 26°11 | 5°15 | 9°12 | 28° 2 | 17°18 | 18°31 | 6°54 | n.a. | S 6 |
| S 7 | 5 9 38 | 19°25'32 | 19°13 | 22°21 | 5°33 | 8°36 | 2°41 | 26° 7 | 5°18 | 9°13 | 28° 3 | 17°16 | 18°28 | 7° 1 | n.a. | S 7 |
| M 8 | 5 13 35 | 20°25'22 | 3♉ 8 | 23°13 | 6°32 | 9°21 | 2°37 | 26° 2 | 5°22 | 9°14 | 28° 5 | 17°12 | 18°25 | 7° 7 | n.a. | M 8 |
| T 9 | 5 17 31 | 21°25'10 | 16°52 | 24° 8 | 7°31 | 10° 5 | 2°34 | 25°58 | 5°25 | 9°15 | 28° 6 | 17° 8 | 18°22 | 7°14 | n.a. | T 9 |
| W10 | 5 21 28 | 22°24'55 | 0♊25 | 25° 6 | 8°29 | 10°50 | 2°31 | 25°54 | 5°28 | 9°16 | 28° 8 | 17° 4 | 18°19 | 7°21 | n.a. | W10 |
| T 11 | 5 25 24 | 23°24'37 | 13°44 | 26° 7 | 9°27 | 11°35 | 2°28 | 25°50 | 5°32 | 9°17 | 28°10 | 17° 1 | 18°15 | 7°27 | n.a. | T 11 |
| F 12 | 5 29 21 | 24°24'18 | 26°47 | 27°10 | 10°24 | 12°20 | 2°26 | 25°46 | 5°35 | 9°18 | 28°11 | 16°59 | 18°12 | 7°34 | n.a. | F 12 |
| S 13 | 5 33 17 | 25°23'56 | 9♋35 | 28°16 | 11°20 | 13° 5 | 2°23 | 25°42 | 5°39 | 9°19 | 28°13 | 16°58 | 18° 9 | 7°41 | n.a. | S 13 |
| S 14 | 5 37 14 | 26°23'32 | 22° 6 | 29°24 | 12°16 | 13°50 | 2°21 | 25°39 | 5°42 | 9°20 | 28°14 | 16°D58 | 18° 6 | 7°47 | n.a. | S 14 |
| M15 | 5 41 10 | 27°23'06 | 4♌23 | 0♐34 | 13°12 | 14°34 | 2°19 | 25°35 | 5°45 | 9°21 | 28°16 | 16°58 | 18° 3 | 7°54 | n.a. | M15 |
| T 16 | 5 45 7 | 28°22'38 | 16°29 | 1°46 | 14° 7 | 15°19 | 2°17 | 25°31 | 5°49 | 9°21 | 28°18 | 17° 0 | 18° 0 | 8° 1 | n.a. | T 16 |
| W17 | 5 49 4 | 29°22'08 | 28°25 | 3° 0 | 15° 1 | 16° 3 | 2°15 | 25°28 | 5°52 | 9°22 | 28°19 | 17° 1 | 17°56 | 8° 7 | n.a. | W17 |
| T 18 | 5 53 0 | 0♑21'35 | 10♍17 | 4°15 | 15°54 | 16°48 | 2°13 | 25°24 | 5°56 | 9°23 | 28°21 | 17° 3 | 17°53 | 8°14 | n.a. | T 18 |
| F 19 | 5 56 57 | 1°21'01 | 22° 9 | 5°33 | 16°47 | 17°32 | 2°12 | 25°21 | 5°59 | 9°24 | 28°22 | 17° 4 | 17°50 | 8°21 | n.a. | F 19 |
| S 20 | 6 0 53 | 2°20'24 | 4♎ 4 | 6°52 | 17°40 | 18°17 | 2°11 | 25°17 | 6° 2 | 9°24 | 28°24 | 17°R 4 | 17°47 | 8°28 | n.a. | S 20 |
| S 21 | 6 4 50 | 3°19'45 | 16°10 | 8°13 | 18°31 | 19° 1 | 2°10 | 25°14 | 6° 6 | 9°25 | 28°26 | 17° 3 | 17°44 | 8°34 | n.a. | S 21 |
| M22 | 6 8 46 | 4°19'05 | 28°28 | 9°36 | 19°22 | 19°46 | 2° 9 | 25°11 | 6° 9 | 9°25 | 28°27 | 17° 2 | 17°41 | 8°41 | n.a. | M22 |
| T 23 | 6 12 43 | 5°18'22 | 11♏ 5 | 11° 0 | 20°12 | 20°30 | 2° 8 | 25° 8 | 6°13 | 9°26 | 28°29 | 17° 1 | 17°37 | 8°48 | n.a. | T 23 |
| W24 | 6 16 39 | 6°17'38 | 24° 2 | 12°26 | 21° 1 | 21°14 | 2° 8 | 25° 5 | 6°16 | 9°26 | 28°30 | 16°59 | 17°34 | 8°54 | n.a. | W24 |
| T 25 | 6 20 36 | 7°16'51 | 7♐21 | 13°53 | 21°49 | 21°58 | 2° 8 | 25° 2 | 6°20 | 9°27 | 28°32 | 16°58 | 17°31 | 9° 1 | n.a. | T 25 |
| F 26 | 6 24 32 | 8°16'02 | 21° 2 | 15°22 | 22°37 | 22°43 | 2°D 8 | 24°59 | 6°23 | 9°27 | 28°34 | 16°57 | 17°28 | 9° 8 | n.a. | F 26 |
| S 27 | 6 28 29 | 9°15'12 | 5♑ 4 | 16°52 | 23°23 | 23°27 | 2° 8 | 24°56 | 6°26 | 9°28 | 28°35 | 16°57 | 17°25 | 9°14 | n.a. | S 27 |
| S 28 | 6 32 25 | 10°14'18 | 19°23 | 18°24 | 24° 9 | 24°11 | 2° 8 | 24°53 | 6°30 | 9°28 | 28°37 | 16°D56 | 17°21 | 9°21 | n.a. | S 28 |
| M29 | 6 36 22 | 11°13'23 | 3♒54 | 19°57 | 24°54 | 24°55 | 2° 9 | 24°51 | 6°33 | 9°29 | 28°38 | 16°57 | 17°18 | 9°28 | n.a. | M29 |
| T 30 | 6 40 19 | 12°12'25 | 18°30 | 21°31 | 25°38 | 25°39 | 2°10 | 24°48 | 6°37 | 9°29 | 28°40 | 16°57 | 17°15 | 9°34 | n.a. | T 30 |
| W31 | 6 44 15 | 13♑11'25 | 3♓ 6 | 23♐ 7 | 26♒20 | 26♑23 | 2♉11 | 24♉46 | 6♑40 | 9♎29 | 28♐41 | 16♋57 | 17♋12 | 9♍41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 23s 1 | 22s27 | 0s39 | 15s37 | 2n14 | 20s57 | 0s 9 | 25s10 | 1s10 | 12n44 | 0s 8 | 19n36 | 0s19 | 24s36 | 0s38 | 1s52 | 2n 0 | 37s41 | 13s37 | 22n56 | 22n43 | 12n56 | | | n.a. |
| T 2 | 23 8 | 20 26 | 1 54 | 15 56 | 2 3 | 20 38 | 0 4 | 25 8 | 1 9 | 12 43 | 0 8 | 19 35 | 0 19 | 24 36 | 0 38 | 1 53 | 2 0 | 37 41 | 13 37 | 22 55 | 22 43 | 12 54 | | | n.a. |
| W 3 | 23 15 | 17 9 | 3 2 | 16 16 | 1 52 | 20 19 | 0n 2 | 25 6 | 1 9 | 12 42 | 0 8 | 19 34 | 0 18 | 24 36 | 0 38 | 1 53 | 2 0 | 37 41 | 13 37 | 22 55 | 22 44 | 12 52 | | | n.a. |
| T 4 | 23 21 | 12 53 | 3 59 | 16 37 | 1 41 | 20 0 | 0 7 | 25 4 | 1 9 | 12 40 | 0 8 | 19 33 | 0 18 | 24 36 | 0 38 | 1 54 | 2 0 | 37 41 | 13 37 | 22 55 | 22 44 | 12 50 | | | n.a. |
| F 5 | 23 28 | 7 55 | 4 41 | 16 59 | 1 30 | 19 40 | 0 13 | 25 1 | 1 9 | 12 39 | 0 8 | 19 32 | 0 18 | 24 36 | 0 38 | 1 54 | 2 0 | 37 41 | 13 37 | 22 55 | 22 45 | 12 48 | | | n.a. |
| S 6 | 23 33 | 2 33 | 5 6 | 17 22 | 1 19 | 19 20 | 0 19 | 24 58 | 1 8 | 12 38 | 0 7 | 19 31 | 0 18 | 24 36 | 0 38 | 1 54 | 2 0 | 37 41 | 13 37 | 22 55 | 22 45 | 12 46 | | | n.a. |
| S 7 | 23 38 | 2n54 | 5 13 | 17 45 | 1 8 | 18 59 | 0 25 | 24 55 | 1 8 | 12 37 | 0 7 | 19 30 | 0 18 | 24 35 | 0 38 | 1 55 | 2 0 | 37 41 | 13 37 | 22 55 | 22 46 | 12 44 | | | n.a. |
| M 8 | 23 43 | 8 10 | 5 1 | 18 9 | 0 57 | 18 38 | 0 31 | 24 52 | 1 8 | 12 36 | 0 7 | 19 29 | 0 18 | 24 35 | 0 38 | 1 55 | 2 0 | 37 41 | 13 37 | 22 56 | 22 46 | 12 42 | | | n.a. |
| T 9 | 23 47 | 12 58 | 4 32 | 18 33 | 0 47 | 18 17 | 0 37 | 24 48 | 1 8 | 12 35 | 0 7 | 19 28 | 0 18 | 24 35 | 0 38 | 1 56 | 2 0 | 37 41 | 13 37 | 22 56 | 22 47 | 12 40 | | | n.a. |
| W10 | 23 51 | 17 3 | 3 48 | 18 57 | 0 36 | 17 56 | 0 43 | 24 44 | 1 7 | 12 34 | 0 7 | 19 27 | 0 18 | 24 35 | 0 38 | 1 56 | 2 0 | 37 41 | 13 37 | 22 57 | 22 47 | 12 38 | | | n.a. |
| T 11 | 23 54 | 20 12 | 2 53 | 19 22 | 0 26 | 17 34 | 0 50 | 24 40 | 1 7 | 12 33 | 0 6 | 19 27 | 0 17 | 24 35 | 0 38 | 1 56 | 2 0 | 37 41 | 13 37 | 22 57 | 22 47 | 12 36 | | | n.a. |
| F 12 | 23 57 | 22 13 | 1 49 | 19 47 | 0 16 | 17 12 | 0 56 | 24 35 | 1 7 | 12 32 | 0 6 | 19 26 | 0 17 | 24 35 | 0 38 | 1 57 | 2 0 | 37 41 | 13 37 | 22 58 | 22 48 | 12 34 | | | n.a. |
| S 13 | 23 59 | 23 3 | 0 41 | 20 11 | 0 7 | 16 50 | 1 3 | 24 31 | 1 6 | 12 31 | 0 6 | 19 25 | 0 17 | 24 35 | 0 38 | 1 57 | 2 0 | 37 41 | 13 37 | 22 58 | 22 48 | 12 32 | | | n.a. |
| S 14 | 24 1 | 22 40 | 0n28 | 20 36 | 0s 3 | 16 27 | 1 9 | 24 26 | 1 6 | 12 31 | 0 6 | 19 24 | 0 17 | 24 34 | 0 38 | 1 57 | 2 1 | 37 41 | 13 37 | 22 58 | 22 49 | 12 30 | | | n.a. |
| M15 | 24 3 | 21 12 | 1 35 | 21 0 | 0 12 | 16 5 | 1 16 | 24 21 | 1 6 | 12 30 | 0 6 | 19 23 | 0 17 | 24 34 | 0 38 | 1 57 | 2 1 | 37 41 | 13 37 | 22 58 | 22 49 | 12 28 | | | n.a. |
| T 16 | 24 4 | 18 47 | 2 36 | 21 24 | 0 20 | 15 42 | 1 23 | 24 15 | 1 6 | 12 30 | 0 6 | 19 23 | 0 17 | 24 34 | 0 38 | 1 58 | 2 1 | 37 41 | 13 37 | 22 58 | 22 50 | 12 26 | | | n.a. |
| W17 | 24 4 | 15 36 | 3 29 | 21 47 | 0 29 | 15 19 | 1 30 | 24 9 | 1 5 | 12 29 | 0 5 | 19 22 | 0 17 | 24 34 | 0 38 | 1 58 | 2 1 | 37 41 | 13 37 | 22 57 | 22 50 | 12 24 | | | n.a. |
| T 18 | 24 4 | 11 48 | 4 14 | 22 10 | 0 37 | 14 57 | 1 37 | 24 4 | 1 5 | 12 29 | 0 5 | 19 21 | 0 17 | 24 34 | 0 38 | 1 58 | 2 1 | 37 41 | 13 37 | 22 57 | 22 50 | 12 22 | | | n.a. |
| F 19 | 24 4 | 7 34 | 4 47 | 22 32 | 0 45 | 14 33 | 1 45 | 23 57 | 1 5 | 12 28 | 0 5 | 19 20 | 0 16 | 24 34 | 0 38 | 1 58 | 2 1 | 37 41 | 13 37 | 22 57 | 22 51 | 12 19 | | | n.a. |
| S 20 | 24 3 | 3 2 | 5 8 | 22 54 | 0 53 | 14 10 | 1 52 | 23 51 | 1 4 | 12 28 | 0 5 | 19 20 | 0 16 | 24 33 | 0 38 | 1 59 | 2 1 | 37 41 | 13 37 | 22 57 | 22 51 | 12 17 | | | n.a. |
| S 21 | 24 2 | 1s40 | 5 16 | 23 15 | 1 0 | 13 47 | 1 59 | 23 44 | 1 4 | 12 28 | 0 5 | 19 19 | 0 16 | 24 33 | 0 38 | 1 59 | 2 1 | 37 41 | 13 37 | 22 57 | 22 52 | 12 15 | | | n.a. |
| M22 | 24 0 | 6 24 | 5 10 | 23 35 | 1 7 | 13 24 | 2 7 | 23 37 | 1 4 | 12 28 | 0 5 | 19 18 | 0 16 | 24 33 | 0 38 | 1 59 | 2 1 | 37 41 | 13 38 | 22 57 | 22 52 | 12 13 | | | n.a. |
| T 23 | 23 58 | 10 58 | 4 49 | 23 54 | 1 13 | 13 1 | 2 15 | 23 30 | 1 3 | 12 28 | 0 4 | 19 18 | 0 16 | 24 33 | 0 38 | 1 59 | 2 1 | 37 41 | 13 38 | 22 57 | 22 53 | 12 11 | | | n.a. |
| W24 | 23 55 | 15 12 | 4 13 | 24 12 | 1 20 | 12 38 | 2 22 | 23 23 | 1 3 | 12 28 | 0 4 | 19 17 | 0 16 | 24 33 | 0 38 | 1 59 | 2 1 | 37 41 | 13 38 | 22 58 | 22 53 | 12 9 | | | n.a. |
| T 25 | 23 52 | 18 47 | 3 22 | 24 29 | 1 25 | 12 15 | 2 30 | 23 15 | 1 3 | 12 28 | 0 4 | 19 16 | 0 16 | 24 33 | 0 38 | 1 59 | 2 1 | 37 42 | 13 38 | 22 58 | 22 53 | 12 7 | | | n.a. |
| F 26 | 23 48 | 21 27 | 2 19 | 24 45 | 1 31 | 11 52 | 2 38 | 23 8 | 1 2 | 12 28 | 0 4 | 19 16 | 0 16 | 24 32 | 0 38 | 2 0 | 2 1 | 37 42 | 13 38 | 22 58 | 22 54 | 12 5 | | | n.a. |
| S 27 | 23 44 | 22 53 | 1 5 | 25 0 | 1 36 | 11 29 | 2 46 | 23 0 | 1 2 | 12 28 | 0 4 | 19 15 | 0 15 | 24 32 | 0 38 | 2 0 | 2 1 | 37 42 | 13 38 | 22 58 | 22 54 | 12 3 | | | n.a. |
| S 28 | 23 40 | 22 51 | 0s14 | 25 13 | 1 41 | 11 6 | 2 54 | 22 51 | 1 2 | 12 29 | 0 4 | 19 15 | 0 15 | 24 32 | 0 38 | 2 0 | 2 1 | 37 42 | 13 38 | 22 58 | 22 55 | 12 1 | | | n.a. |
| M29 | 23 35 | 21 17 | 1 33 | 25 26 | 1 45 | 10 43 | 3 2 | 22 43 | 1 1 | 12 29 | 0 3 | 19 14 | 0 15 | 24 32 | 0 38 | 2 0 | 2 1 | 37 42 | 13 38 | 22 58 | 22 55 | 11 59 | | | n.a. |
| T 30 | 23 30 | 18 18 | 2 46 | 25 36 | 1 49 | 10 20 | 3 10 | 22 34 | 1 1 | 12 29 | 0 3 | 19 14 | 0 15 | 24 32 | 0 38 | 2 0 | 2 2 | 37 42 | 13 38 | 22 58 | 22 56 | 11 56 | | | n.a. |
| W31 | 23s24 | 14s11 | 3s49 | 25s46 | 1s52 | 9s58 | 3n18 | 22s25 | 1s 1 | 12n30 | 0s 3 | 19n13 | 0s15 | 24s32 | 0s38 | 2s 0 | 2n 2 | 37s42 | 13s38 | 22n58 | 22n56 | 11n54 | | | n.a. |

Julian Day Number = 398852.5, Delta T = 26h35m17s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'42, Lahiri = -53°44'41 Julian Calendar 1 Jan. 3621 BCE == Greg. Calendar 3 Dec. 3622 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## FEBRUARY 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 12 | 14♉10'22 | 17♓37 | 24♐45 | 27♒ 2 | 27♉ 7 | 2♉12 | 24°R43 | 6♉43 | 9♎29 | 28♐43 | 16♋58 | 17♋ 9 | 9♍48 | n.a. | T 1 |
| F 2 | 6 52 8 | 15° 9'16 | 1♈58 | 26°23 | 27°42 | 27°50 | 2°13 | 24♉41 | 6°47 | 9°30 | 28°44 | 16°58 | 17° 6 | 9°55 | n.a. | F 2 |
| S 3 | 6 56 5 | 16° 8'08 | 16° 5 | 28° 3 | 28°22 | 28°34 | 2°15 | 24°39 | 6°50 | 9°30 | 28°46 | 16°R58 | 17° 2 | 10° 1 | n.a. | S 3 |
| S 4 | 7 0 1 | 17° 6'57 | 29°59 | 29°45 | 29° 0 | 29°18 | 2°16 | 24°37 | 6°54 | 9°30 | 28°48 | 16°D58 | 16°59 | 10° 8 | n.a. | S 4 |
| M 5 | 7 3 58 | 18° 5'44 | 13♉37 | 1♉28 | 29°37 | 0♒ 2 | 2°18 | 24°35 | 6°57 | 9°30 | 28°49 | 16°58 | 16°56 | 10°15 | n.a. | M 5 |
| T 6 | 7 7 54 | 19° 4'29 | 27° 0 | 3°13 | 0♓12 | 0°45 | 2°20 | 24°33 | 7° 0 | 9°30 | 28°51 | 16°58 | 16°53 | 10°21 | n.a. | T 6 |
| W 7 | 7 11 51 | 20° 3'11 | 10♊ 8 | 4°58 | 0°46 | 1°29 | 2°22 | 24°32 | 7° 4 | 9°30 | 28°52 | 16°58 | 16°50 | 10°28 | n.a. | W 7 |
| T 8 | 7 15 47 | 21° 1'50 | 23° 2 | 6°46 | 1°19 | 2°12 | 2°25 | 24°30 | 7° 7 | 9°R30 | 28°54 | 16°59 | 16°47 | 10°35 | n.a. | T 8 |
| F 9 | 7 19 44 | 22° 0'28 | 5♋43 | 8°35 | 1°50 | 2°56 | 2°28 | 24°28 | 7°10 | 9°30 | 28°55 | 16°59 | 16°43 | 10°41 | n.a. | F 9 |
| S 10 | 7 23 40 | 22°59'03 | 18°12 | 10°25 | 2°20 | 3°39 | 2°30 | 24°27 | 7°14 | 9°30 | 28°57 | 16°R59 | 16°40 | 10°48 | n.a. | S 10 |
| S 11 | 7 27 37 | 23°57'35 | 0♌30 | 12°17 | 2°48 | 4°23 | 2°33 | 24°26 | 7°17 | 9°30 | 28°58 | 16°59 | 16°37 | 10°55 | n.a. | S 11 |
| M12 | 7 31 34 | 24°56'06 | 12°39 | 14°10 | 3°15 | 5° 6 | 2°36 | 24°24 | 7°20 | 9°30 | 29° 0 | 16°58 | 16°34 | 11° 2 | n.a. | M12 |
| T 13 | 7 35 30 | 25°54'35 | 24°39 | 16° 5 | 3°40 | 5°49 | 2°40 | 24°23 | 7°24 | 9°30 | 29° 1 | 16°57 | 16°31 | 11° 8 | n.a. | T 13 |
| W14 | 7 39 27 | 26°53'01 | 6♍33 | 18° 1 | 4° 3 | 6°32 | 2°43 | 24°22 | 7°27 | 9°30 | 29° 2 | 16°56 | 16°27 | 11°15 | n.a. | W14 |
| T 15 | 7 43 23 | 27°51'26 | 18°25 | 19°59 | 4°24 | 7°16 | 2°47 | 24°21 | 7°30 | 9°30 | 29° 4 | 16°54 | 16°24 | 11°22 | n.a. | T 15 |
| F 16 | 7 47 20 | 28°49'49 | 0♎17 | 21°58 | 4°44 | 7°59 | 2°51 | 24°21 | 7°34 | 9°29 | 29° 5 | 16°53 | 16°21 | 11°28 | n.a. | F 16 |
| S 17 | 7 51 16 | 29°48'10 | 12°13 | 23°59 | 5° 1 | 8°42 | 2°55 | 24°20 | 7°37 | 9°29 | 29° 7 | 16°52 | 16°18 | 11°35 | n.a. | S 17 |
| S 18 | 7 55 13 | 0♒46'29 | 24°17 | 26° 0 | 5°17 | 9°25 | 2°59 | 24°19 | 7°40 | 9°29 | 29° 8 | 16°51 | 16°15 | 11°42 | n.a. | S 18 |
| M19 | 7 59 9 | 1°44'46 | 6♏33 | 28° 4 | 5°30 | 10° 8 | 3° 3 | 24°19 | 7°43 | 9°28 | 29°10 | 16°D51 | 16°12 | 11°48 | n.a. | M19 |
| T 20 | 8 3 6 | 2°43'01 | 19° 6 | 0♒ 8 | 5°41 | 10°51 | 3° 8 | 24°18 | 7°46 | 9°28 | 29°11 | 16°52 | 16° 8 | 11°55 | n.a. | T 20 |
| W21 | 8 7 2 | 3°41'15 | 2♐ 1 | 2°13 | 5°51 | 11°34 | 3°12 | 24°18 | 7°50 | 9°28 | 29°12 | 16°53 | 16° 5 | 12° 2 | n.a. | W21 |
| T 22 | 8 10 59 | 4°39'27 | 15°19 | 4°19 | 5°58 | 12°16 | 3°17 | 24°18 | 7°53 | 9°27 | 29°14 | 16°54 | 16° 2 | 12° 9 | n.a. | T 22 |
| F 23 | 8 14 55 | 5°37'38 | 29° 3 | 6°26 | 6° 2 | 12°59 | 3°22 | 24°D18 | 7°56 | 9°27 | 29°15 | 16°55 | 15°59 | 12°15 | n.a. | F 23 |
| S 24 | 8 18 52 | 6°35'46 | 13♉13 | 8°34 | 6° 5 | 13°42 | 3°27 | 24°18 | 7°59 | 9°26 | 29°16 | 16°R56 | 15°56 | 12°22 | n.a. | S 24 |
| S 25 | 8 22 49 | 7°33'53 | 27°45 | 10°42 | 6°R 5 | 14°25 | 3°33 | 24°18 | 8° 2 | 9°26 | 29°18 | 16°56 | 15°53 | 12°29 | n.a. | S 25 |
| M26 | 8 26 45 | 8°31'58 | 12♒35 | 12°50 | 6° 2 | 15° 7 | 3°38 | 24°18 | 8° 5 | 9°25 | 29°19 | 16°54 | 15°49 | 12°35 | n.a. | M26 |
| T 27 | 8 30 42 | 9°30'01 | 27°35 | 14°58 | 5°58 | 15°50 | 3°44 | 24°19 | 8° 8 | 9°25 | 29°20 | 16°52 | 15°46 | 12°42 | n.a. | T 27 |
| W28 | 8 34 38 | 10°28'02 | 12♓37 | 17° 5 | 5°51 | 16°32 | 3°50 | 24°19 | 8°11 | 9°24 | 29°22 | 16°49 | 15°43 | 12°49 | n.a. | W28 |
| T 29 | 8 38 35 | 11♒26'01 | 27♓30 | 19♒12 | 5♓41 | 17♒15 | 3♉56 | 24♉20 | 8♉14 | 9♎23 | 29♐23 | 16♋46 | 15♋40 | 12♍55 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s18 | 9s15 | 4s37 | 25s53 | 1s56 | 9s36 | 3n27 | 22s16 | 1s 0 | 12n30 | 0s 3 | 19n13 | 0s15 | 24s31 | 0s38 | 2s 0 | 2n 2 | 37s42 | 13s38 | 22n58 | 22n56 | 11n52 | | n.a. |
| F 2 | 23 11 | 3 52 | 5 7 | 25 59 | 1 58 | 9 14 | 3 35 | 22 7 | 1 0 | 12 31 | 0 3 | 19 12 | 0 15 | 24 31 | 0 38 | 2 0 | 2 2 | 37 42 | 13 39 | 22 58 | 22 57 | 11 50 | | n.a. |
| S 3 | 23 4 | 1n38 | 5 17 | 26 4 | 2 0 | 8 52 | 3 44 | 21 58 | 1 0 | 12 32 | 0 3 | 19 12 | 0 15 | 24 31 | 0 38 | 2 0 | 2 2 | 37 43 | 13 39 | 22 58 | 22 57 | 11 48 | | n.a. |
| S 4 | 22 57 | 6 57 | 5 9 | 26 6 | 2 2 | 8 31 | 3 52 | 21 48 | 0 59 | 12 32 | 0 2 | 19 11 | 0 14 | 24 31 | 0 38 | 2 0 | 2 2 | 37 43 | 13 39 | 22 58 | 22 58 | 11 46 | | n.a. |
| M 5 | 22 49 | 11 50 | 4 44 | 26 7 | 2 3 | 8 10 | 4 1 | 21 38 | 0 59 | 12 33 | 0 2 | 19 11 | 0 14 | 24 31 | 0 38 | 2 0 | 2 2 | 37 43 | 13 39 | 22 58 | 22 58 | 11 44 | | n.a. |
| T 6 | 22 40 | 16 4 | 4 3 | 26 6 | 2 4 | 7 49 | 4 9 | 21 28 | 0 58 | 12 34 | 0 2 | 19 11 | 0 14 | 24 31 | 0 38 | 2 0 | 2 2 | 37 43 | 13 39 | 22 58 | 22 58 | 11 42 | | n.a. |
| W 7 | 22 32 | 19 25 | 3 11 | 26 3 | 2 4 | 7 29 | 4 18 | 21 18 | 0 58 | 12 35 | 0 2 | 19 10 | 0 14 | 24 30 | 0 38 | 2 0 | 2 2 | 37 43 | 13 39 | 22 58 | 22 59 | 11 39 | | n.a. |
| T 8 | 22 23 | 21 44 | 2 9 | 25 58 | 2 4 | 7 9 | 4 26 | 21 7 | 0 58 | 12 36 | 0 2 | 19 10 | 0 14 | 24 30 | 0 38 | 2 0 | 2 2 | 37 43 | 13 39 | 22 58 | 22 59 | 11 37 | | n.a. |
| F 9 | 22 13 | 22 55 | 1 2 | 25 50 | 2 3 | 6 50 | 4 35 | 20 57 | 0 57 | 12 37 | 0 2 | 19 10 | 0 14 | 24 30 | 0 38 | 2 0 | 2 2 | 37 44 | 13 39 | 22 58 | 23 0 | 11 35 | | n.a. |
| S 10 | 22 3 | 22 55 | 0n 7 | 25 41 | 2 2 | 6 31 | 4 44 | 20 46 | 0 57 | 12 38 | 0 2 | 19 10 | 0 14 | 24 30 | 0 38 | 2 0 | 2 2 | 37 44 | 13 40 | 22 58 | 23 0 | 11 33 | | n.a. |
| S 11 | 21 53 | 21 47 | 1 14 | 25 29 | 2 0 | 6 12 | 4 53 | 20 35 | 0 56 | 12 39 | 0 1 | 19 9 | 0 14 | 24 30 | 0 38 | 2 0 | 2 2 | 37 44 | 13 40 | 22 58 | 23 0 | 11 31 | | n.a. |
| M12 | 21 42 | 19 39 | 2 18 | 25 15 | 1 58 | 5 55 | 5 1 | 20 24 | 0 56 | 12 41 | 0 1 | 19 9 | 0 13 | 24 30 | 0 38 | 2 0 | 2 2 | 37 44 | 13 40 | 22 58 | 23 1 | 11 29 | | n.a. |
| T 13 | 21 31 | 16 41 | 3 14 | 24 59 | 1 55 | 5 38 | 5 10 | 20 13 | 0 56 | 12 42 | 0 1 | 19 9 | 0 13 | 24 29 | 0 38 | 2 0 | 2 2 | 37 44 | 13 40 | 22 58 | 23 1 | 11 27 | | n.a. |
| W14 | 21 20 | 13 3 | 4 1 | 24 40 | 1 52 | 5 21 | 5 18 | 20 1 | 0 55 | 12 43 | 0 1 | 19 9 | 0 13 | 24 29 | 0 38 | 1 59 | 2 2 | 37 44 | 13 40 | 22 58 | 23 2 | 11 24 | | n.a. |
| T 15 | 21 8 | 8 57 | 4 38 | 24 19 | 1 47 | 5 5 | 5 27 | 19 49 | 0 55 | 12 45 | 0 1 | 19 9 | 0 13 | 24 29 | 0 38 | 1 59 | 2 3 | 37 45 | 13 40 | 22 58 | 23 2 | 11 22 | | n.a. |
| F 16 | 20 56 | 4 30 | 5 3 | 23 55 | 1 43 | 4 50 | 5 36 | 19 38 | 0 54 | 12 46 | 0 1 | 19 9 | 0 13 | 24 29 | 0 38 | 1 59 | 2 3 | 37 45 | 13 41 | 22 58 | 23 2 | 11 20 | | n.a. |
| S 17 | 20 44 | 0s 8 | 5 15 | 23 29 | 1 38 | 4 36 | 5 44 | 19 26 | 0 54 | 12 48 | 0 1 | 19 9 | 0 13 | 24 29 | 0 38 | 1 59 | 2 3 | 37 45 | 13 41 | 22 59 | 23 3 | 11 18 | | n.a. |
| S 18 | 20 31 | 4 48 | 5 14 | 23 0 | 1 32 | 4 23 | 5 52 | 19 14 | 0 53 | 12 49 | 0 0 | 19 9 | 0 13 | 24 29 | 0 38 | 1 59 | 2 3 | 37 45 | 13 41 | 22 59 | 23 3 | 11 16 | | n.a. |
| M19 | 20 18 | 9 23 | 4 58 | 22 29 | 1 25 | 4 10 | 6 0 | 19 1 | 0 53 | 12 51 | 0 0 | 19 9 | 0 13 | 24 28 | 0 38 | 1 59 | 2 3 | 37 45 | 13 41 | 22 59 | 23 4 | 11 14 | | n.a. |
| T 20 | 20 4 | 13 40 | 4 28 | 21 56 | 1 18 | 3 58 | 6 9 | 18 49 | 0 53 | 12 53 | 0 0 | 19 9 | 0 12 | 24 28 | 0 38 | 1 58 | 2 3 | 37 46 | 13 41 | 22 59 | 23 4 | 11 11 | | n.a. |
| W21 | 19 50 | 17 28 | 3 43 | 21 20 | 1 11 | 3 48 | 6 16 | 18 36 | 0 52 | 12 55 | 0n 0 | 19 9 | 0 12 | 24 28 | 0 38 | 1 58 | 2 3 | 37 46 | 13 42 | 22 58 | 23 4 | 11 9 | | n.a. |
| T 22 | 19 36 | 20 30 | 2 46 | 20 42 | 1 3 | 3 38 | 6 24 | 18 24 | 0 52 | 12 56 | 0 0 | 19 9 | 0 12 | 24 28 | 0 38 | 1 58 | 2 3 | 37 46 | 13 42 | 22 58 | 23 5 | 11 7 | | n.a. |
| F 23 | 19 22 | 22 27 | 1 37 | 20 2 | 0 54 | 3 29 | 6 32 | 18 11 | 0 51 | 12 58 | 0 0 | 19 9 | 0 12 | 24 28 | 0 38 | 1 58 | 2 3 | 37 46 | 13 42 | 22 58 | 23 5 | 11 5 | | n.a. |
| S 24 | 19 7 | 23 3 | 0 21 | 19 19 | 0 45 | 3 22 | 6 39 | 17 58 | 0 51 | 13 0 | 0 0 | 19 9 | 0 12 | 24 28 | 0 38 | 1 57 | 2 3 | 37 47 | 13 42 | 22 58 | 23 6 | 11 3 | | n.a. |
| S 25 | 18 52 | 22 8 | 0s59 | 18 35 | 0 36 | 3 15 | 6 46 | 17 44 | 0 50 | 13 2 | 0 1 | 19 9 | 0 12 | 24 27 | 0 38 | 1 57 | 2 3 | 37 47 | 13 43 | 22 58 | 23 6 | 11 0 | | n.a. |
| M26 | 18 36 | 19 39 | 2 17 | 17 49 | 0 26 | 3 10 | 6 53 | 17 31 | 0 50 | 13 4 | 0 1 | 19 9 | 0 12 | 24 27 | 0 38 | 1 57 | 2 3 | 37 47 | 13 43 | 22 58 | 23 6 | 10 58 | | n.a. |
| T 27 | 18 21 | 15 50 | 3 25 | 17 1 | 0 16 | 3 6 | 6 59 | 17 18 | 0 49 | 13 6 | 0 1 | 19 10 | 0 12 | 24 27 | 0 38 | 1 57 | 2 3 | 37 47 | 13 43 | 22 59 | 23 7 | 10 56 | | n.a. |
| W28 | 18 5 | 10 59 | 4 20 | 16 12 | 0 5 | 3 3 | 7 5 | 17 4 | 0 49 | 13 8 | 0 1 | 19 10 | 0 12 | 24 27 | 0 38 | 1 56 | 2 3 | 37 48 | 13 43 | 22 59 | 23 7 | 10 54 | | n.a. |
| T 29 | 17s48 | 5s32 | 4s57 | 15s22 | 0n 6 | 3s 1 | 7n10 | 16s51 | 0s49 | 13n11 | 0n 1 | 19n10 | 0s11 | 24s27 | 0s38 | 1s56 | 2n 3 | 37s48 | 13s43 | 22n59 | 23n 8 | 10n52 | | n.a. |

Julian Day Number = 398883.5, Delta T = 26h35m14s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'37, Lahiri = -53°44'37 Julian Calendar 1 Feb. 3621 BCE == Greg. Calendar 3 Jan. 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## MARCH 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 42 31 | 12♒23'57 | 12♈ 9 | 21♒17 | 5°R29 | 17♒57 | 4♉ 2 | 24♉20 | 8♋17 | 9°R23 | 29♐24 | 16°R43 | 15♋37 | 13♍ 2 | n.a. | F 1 |
| S 2 | 8 46 28 | 13°21'52 | 26°28 | 23°21 | 5♓14 | 18°40 | 4° 8 | 24°21 | 8°20 | 9♎22 | 29°25 | 16♋41 | 15°33 | 13° 9 | n.a. | S 2 |
| S 3 | 8 50 24 | 14°19'45 | 10♉24 | 25°24 | 4°57 | 19°22 | 4°14 | 24°22 | 8°23 | 9°21 | 29°26 | 16°D40 | 15°30 | 13°16 | n.a. | S 3 |
| M 4 | 8 54 21 | 15°17'35 | 23°57 | 27°24 | 4°38 | 20° 4 | 4°21 | 24°23 | 8°26 | 9°21 | 29°28 | 16°40 | 15°27 | 13°22 | n.a. | M 4 |
| T 5 | 8 58 17 | 16°15'24 | 7♊ 9 | 29°23 | 4°16 | 20°47 | 4°27 | 24°24 | 8°29 | 9°20 | 29°29 | 16°41 | 15°24 | 13°29 | n.a. | T 5 |
| W 6 | 9 2 14 | 17°13'10 | 20° 2 | 1♓19 | 3°52 | 21°29 | 4°34 | 24°25 | 8°32 | 9°19 | 29°30 | 16°43 | 15°21 | 13°36 | n.a. | W 6 |
| T 7 | 9 6 10 | 18°10'55 | 2♋39 | 3°12 | 3°26 | 22°11 | 4°41 | 24°27 | 8°34 | 9°18 | 29°31 | 16°44 | 15°18 | 13°42 | n.a. | T 7 |
| F 8 | 9 10 7 | 19° 8'38 | 15° 3 | 5° 2 | 2°58 | 22°53 | 4°48 | 24°28 | 8°37 | 9°17 | 29°32 | 16°R45 | 15°14 | 13°49 | n.a. | F 8 |
| S 9 | 9 14 4 | 20° 6'19 | 27°16 | 6°49 | 2°28 | 23°35 | 4°55 | 24°29 | 8°40 | 9°16 | 29°33 | 16°45 | 15°11 | 13°56 | n.a. | S 9 |
| S 10 | 9 18 0 | 21° 3'58 | 9♌22 | 8°33 | 1°56 | 24°17 | 5° 3 | 24°31 | 8°43 | 9°15 | 29°35 | 16°42 | 15° 8 | 14° 2 | n.a. | S 10 |
| M11 | 9 21 57 | 22° 1'36 | 21°21 | 10°13 | 1°23 | 24°59 | 5°10 | 24°33 | 8°45 | 9°15 | 29°36 | 16°39 | 15° 5 | 14° 9 | n.a. | M11 |
| T 12 | 9 25 53 | 22°59'12 | 3♍16 | 11°51 | 0°48 | 25°41 | 5°18 | 24°35 | 8°48 | 9°14 | 29°37 | 16°33 | 15° 2 | 14°16 | n.a. | T 12 |
| W13 | 9 29 50 | 23°56'46 | 15° 8 | 13°24 | 0°12 | 26°23 | 5°26 | 24°36 | 8°51 | 9°13 | 29°38 | 16°27 | 14°58 | 14°23 | n.a. | W13 |
| T 14 | 9 33 46 | 24°54'19 | 26°59 | 14°54 | 29♒36 | 27° 4 | 5°33 | 24°38 | 8°53 | 9°12 | 29°39 | 16°20 | 14°55 | 14°29 | n.a. | T 14 |
| F 15 | 9 37 43 | 25°51'51 | 8♎52 | 16°20 | 28°58 | 27°46 | 5°41 | 24°41 | 8°56 | 9°10 | 29°40 | 16°13 | 14°52 | 14°36 | n.a. | F 15 |
| S 16 | 9 41 39 | 26°49'21 | 20°50 | 17°43 | 28°20 | 28°28 | 5°50 | 24°43 | 8°59 | 9° 9 | 29°41 | 16° 7 | 14°49 | 14°43 | n.a. | S 16 |
| S 17 | 9 45 36 | 27°46'50 | 2♏54 | 19° 1 | 27°42 | 29°10 | 5°58 | 24°45 | 9° 1 | 9° 8 | 29°42 | 16° 3 | 14°46 | 14°49 | n.a. | S 17 |
| M18 | 9 49 32 | 28°44'18 | 15°10 | 20°16 | 27° 4 | 29°51 | 6° 6 | 24°47 | 9° 4 | 9° 7 | 29°43 | 16° 0 | 14°43 | 14°56 | n.a. | M18 |
| T 19 | 9 53 29 | 29°41'45 | 27°40 | 21°27 | 26°26 | 0♓33 | 6°15 | 24°50 | 9° 6 | 9° 6 | 29°44 | 15°D59 | 14°39 | 15° 3 | n.a. | T 19 |
| W20 | 9 57 25 | 0♓39'11 | 10♐29 | 22°34 | 25°48 | 1°14 | 6°23 | 24°52 | 9° 8 | 9° 5 | 29°44 | 15°59 | 14°36 | 15°10 | n.a. | W20 |
| T 21 | 10 1 22 | 1°36'36 | 23°42 | 23°36 | 25°12 | 1°56 | 6°32 | 24°55 | 9°11 | 9° 4 | 29°45 | 16° 0 | 14°33 | 15°16 | n.a. | T 21 |
| F 22 | 10 5 19 | 2°34'00 | 7♑20 | 24°35 | 24°36 | 2°37 | 6°41 | 24°58 | 9°13 | 9° 3 | 29°46 | 16° 1 | 14°30 | 15°23 | n.a. | F 22 |
| S 23 | 10 9 15 | 3°31'24 | 21°27 | 25°30 | 24° 2 | 3°19 | 6°50 | 25° 1 | 9°16 | 9° 1 | 29°47 | 16°R 1 | 14°27 | 15°30 | n.a. | S 23 |
| S 24 | 10 13 12 | 4°28'46 | 5♒59 | 26°20 | 23°28 | 4° 0 | 6°59 | 25° 4 | 9°18 | 9° 0 | 29°48 | 16° 0 | 14°24 | 15°36 | n.a. | S 24 |
| M25 | 10 17 8 | 5°26'06 | 20°55 | 27° 6 | 22°57 | 4°41 | 7° 8 | 25° 7 | 9°20 | 8°59 | 29°49 | 15°56 | 14°20 | 15°43 | n.a. | M25 |
| T 26 | 10 21 5 | 6°23'26 | 6♓ 5 | 27°48 | 22°27 | 5°23 | 7°17 | 25°10 | 9°22 | 8°58 | 29°49 | 15°51 | 14°17 | 15°50 | n.a. | T 26 |
| W27 | 10 25 1 | 7°20'45 | 21°21 | 28°25 | 21°59 | 6° 4 | 7°26 | 25°13 | 9°24 | 8°56 | 29°50 | 15°43 | 14°14 | 15°56 | n.a. | W27 |
| T 28 | 10 28 58 | 8°18'02 | 6♈32 | 28°58 | 21°33 | 6°45 | 7°36 | 25°16 | 9°27 | 8°55 | 29°51 | 15°36 | 14°11 | 16° 3 | n.a. | T 28 |
| F 29 | 10 32 54 | 9°15'19 | 21°27 | 29°26 | 21° 9 | 7°26 | 7°45 | 25°20 | 9°29 | 8°54 | 29°52 | 15°28 | 14° 8 | 16°10 | n.a. | F 29 |
| S 30 | 10 36 51 | 10°12'34 | 6♉ 0 | 29°50 | 20°48 | 8° 7 | 7°55 | 25°23 | 9°31 | 8°52 | 29°52 | 15°23 | 14° 4 | 16°17 | n.a. | S 30 |
| S 31 | 10 40 48 | 11♓ 9'47 | 20♉ 5 | 0♈ 9 | 20♒28 | 8♓48 | 8♉ 5 | 25♉27 | 9♋33 | 8♎51 | 29♐53 | 15♋19 | 14♋ 1 | 16♍23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s32 | 0n 8 | 5s13 | 14s31 | 0n17 | 3s 1 | 7n16 | 16s37 | 0s48 | 13n13 | 0n 1 | 19n10 | 0s11 | 24s26 | 0s38 | 1s56 | 2n 3 | 37s48 | 13s44 | 23n 0 | 23n 8 | 10n49 | | n.a. |
| S 2 | 17 15 | 5 41 | 5 10 | 13 39 | 0 28 | 3 2 | 7 20 | 16 23 | 0 48 | 13 15 | 0 1 | 19 11 | 0 11 | 24 26 | 0 38 | 1 55 | 2 3 | 37 48 | 13 44 | 23 0 | 23 8 | 10 47 | | n.a. |
| S 3 | 16 58 | 10 47 | 4 48 | 12 47 | 0 39 | 3 4 | 7 24 | 16 9 | 0 47 | 13 17 | 0 1 | 19 11 | 0 11 | 24 26 | 0 38 | 1 55 | 2 3 | 37 49 | 13 44 | 23 0 | 23 9 | 10 45 | | n.a. |
| M 4 | 16 40 | 15 13 | 4 10 | 11 55 | 0 50 | 3 8 | 7 28 | 15 55 | 0 47 | 13 20 | 0 2 | 19 11 | 0 11 | 24 26 | 0 38 | 1 55 | 2 4 | 37 49 | 13 45 | 23 0 | 23 9 | 10 43 | | n.a. |
| T 5 | 16 23 | 18 48 | 3 20 | 11 2 | 1 1 | 3 13 | 7 31 | 15 41 | 0 46 | 13 22 | 0 2 | 19 12 | 0 11 | 24 26 | 0 38 | 1 54 | 2 4 | 37 49 | 13 45 | 23 0 | 23 9 | 10 40 | | n.a. |
| W 6 | 16 5 | 21 21 | 2 21 | 10 11 | 1 12 | 3 20 | 7 33 | 15 26 | 0 46 | 13 25 | 0 2 | 19 12 | 0 11 | 24 26 | 0 38 | 1 54 | 2 4 | 37 49 | 13 45 | 23 0 | 23 10 | 10 38 | | n.a. |
| T 7 | 15 47 | 22 46 | 1 16 | 9 20 | 1 22 | 3 28 | 7 35 | 15 12 | 0 45 | 13 27 | 0 2 | 19 13 | 0 11 | 24 25 | 0 38 | 1 54 | 2 4 | 37 50 | 13 45 | 23 0 | 23 10 | 10 36 | | n.a. |
| F 8 | 15 28 | 23 3 | 0 9 | 8 29 | 1 32 | 3 37 | 7 35 | 14 57 | 0 45 | 13 30 | 0 2 | 19 13 | 0 10 | 24 25 | 0 38 | 1 53 | 2 4 | 37 50 | 13 46 | 22 59 | 23 11 | 10 34 | | n.a. |
| S 9 | 15 10 | 22 11 | 0n57 | 7 40 | 1 42 | 3 48 | 7 36 | 14 42 | 0 44 | 13 32 | 0 2 | 19 14 | 0 10 | 24 25 | 0 38 | 1 53 | 2 4 | 37 50 | 13 46 | 23 0 | 23 11 | 10 31 | | n.a. |
| S 10 | 14 51 | 20 19 | 2 0 | 6 52 | 1 51 | 4 0 | 7 35 | 14 28 | 0 44 | 13 35 | 0 2 | 19 14 | 0 10 | 24 25 | 0 38 | 1 52 | 2 4 | 37 50 | 13 46 | 23 0 | 23 11 | 10 29 | | n.a. |
| M11 | 14 32 | 17 33 | 2 57 | 6 5 | 2 0 | 4 13 | 7 33 | 14 13 | 0 43 | 13 38 | 0 3 | 19 15 | 0 10 | 24 25 | 0 38 | 1 52 | 2 4 | 37 51 | 13 46 | 23 0 | 23 12 | 10 27 | | n.a. |
| T 12 | 14 13 | 14 4 | 3 46 | 5 20 | 2 8 | 4 28 | 7 31 | 13 58 | 0 43 | 13 40 | 0 3 | 19 15 | 0 10 | 24 25 | 0 38 | 1 52 | 2 4 | 37 51 | 13 47 | 23 1 | 23 12 | 10 25 | | n.a. |
| W13 | 13 53 | 10 4 | 4 25 | 4 36 | 2 16 | 4 43 | 7 28 | 13 43 | 0 42 | 13 43 | 0 3 | 19 16 | 0 10 | 24 25 | 0 39 | 1 51 | 2 4 | 37 51 | 13 47 | 23 2 | 23 12 | 10 22 | | n.a. |
| T 14 | 13 34 | 5 40 | 4 52 | 3 55 | 2 23 | 5 0 | 7 24 | 13 28 | 0 42 | 13 46 | 0 3 | 19 16 | 0 10 | 24 24 | 0 39 | 1 51 | 2 4 | 37 52 | 13 47 | 23 3 | 23 13 | 10 20 | | n.a. |
| F 15 | 13 14 | 1 4 | 5 7 | 3 15 | 2 29 | 5 18 | 7 19 | 13 13 | 0 41 | 13 49 | 0 3 | 19 17 | 0 10 | 24 24 | 0 39 | 1 50 | 2 4 | 37 52 | 13 48 | 23 4 | 23 13 | 10 18 | | n.a. |
| S 16 | 12 54 | 3s35 | 5 9 | 2 37 | 2 35 | 5 36 | 7 14 | 12 57 | 0 41 | 13 52 | 0 3 | 19 18 | 0 10 | 24 24 | 0 39 | 1 50 | 2 4 | 37 52 | 13 48 | 23 4 | 23 13 | 10 16 | | n.a. |
| S 17 | 12 34 | 8 10 | 4 56 | 2 1 | 2 40 | 5 55 | 7 7 | 12 42 | 0 40 | 13 55 | 0 3 | 19 18 | 0 9 | 24 24 | 0 39 | 1 49 | 2 4 | 37 53 | 13 48 | 23 5 | 23 14 | 10 13 | | n.a. |
| M18 | 12 13 | 12 30 | 4 31 | 1 27 | 2 44 | 6 15 | 7 0 | 12 26 | 0 40 | 13 58 | 0 3 | 19 19 | 0 9 | 24 24 | 0 39 | 1 49 | 2 4 | 37 53 | 13 49 | 23 5 | 23 14 | 10 11 | | n.a. |
| T 19 | 11 53 | 16 24 | 3 52 | 0 56 | 2 47 | 6 36 | 6 52 | 12 11 | 0 39 | 14 1 | 0 3 | 19 20 | 0 9 | 24 24 | 0 39 | 1 48 | 2 4 | 37 53 | 13 49 | 23 5 | 23 15 | 10 9 | | n.a. |
| W20 | 11 32 | 19 38 | 3 0 | 0 26 | 2 50 | 6 56 | 6 43 | 11 55 | 0 39 | 14 4 | 0 4 | 19 21 | 0 9 | 24 24 | 0 39 | 1 48 | 2 4 | 37 53 | 13 49 | 23 5 | 23 15 | 10 7 | | n.a. |
| T 21 | 11 11 | 21 57 | 1 58 | 0n 1 | 2 52 | 7 18 | 6 34 | 11 40 | 0 38 | 14 7 | 0 4 | 19 21 | 0 9 | 24 23 | 0 39 | 1 47 | 2 4 | 37 54 | 13 49 | 23 5 | 23 15 | 10 4 | | n.a. |
| F 22 | 10 50 | 23 5 | 0 47 | 0 25 | 2 52 | 7 39 | 6 24 | 11 24 | 0 38 | 14 10 | 0 4 | 19 22 | 0 9 | 24 23 | 0 39 | 1 47 | 2 4 | 37 54 | 13 50 | 23 5 | 23 16 | 10 2 | | n.a. |
| S 23 | 10 29 | 22 48 | 0s29 | 0 47 | 2 52 | 8 0 | 6 13 | 11 8 | 0 37 | 14 13 | 0 4 | 19 23 | 0 9 | 24 23 | 0 39 | 1 46 | 2 4 | 37 54 | 13 50 | 23 5 | 23 16 | 10 0 | | n.a. |
| S 24 | 10 7 | 20 58 | 1 46 | 1 7 | 2 51 | 8 22 | 6 2 | 10 52 | 0 37 | 14 16 | 0 4 | 19 24 | 0 9 | 24 23 | 0 39 | 1 46 | 2 4 | 37 55 | 13 50 | 23 5 | 23 16 | 9 57 | | n.a. |
| M25 | 9 46 | 17 41 | 2 57 | 1 24 | 2 49 | 8 43 | 5 51 | 10 36 | 0 36 | 14 19 | 0 4 | 19 25 | 0 9 | 24 23 | 0 39 | 1 45 | 2 4 | 37 55 | 13 51 | 23 6 | 23 17 | 9 55 | | n.a. |
| T 26 | 9 24 | 13 9 | 3 56 | 1 38 | 2 47 | 9 4 | 5 39 | 10 20 | 0 36 | 14 22 | 0 4 | 19 25 | 0 8 | 24 23 | 0 39 | 1 45 | 2 4 | 37 55 | 13 51 | 23 6 | 23 17 | 9 53 | | n.a. |
| W27 | 9 2 | 7 46 | 4 39 | 1 50 | 2 43 | 9 25 | 5 26 | 10 4 | 0 35 | 14 26 | 0 4 | 19 26 | 0 8 | 24 23 | 0 39 | 1 44 | 2 5 | 37 56 | 13 51 | 23 7 | 23 17 | 9 51 | | n.a. |
| T 28 | 8 40 | 1 57 | 5 3 | 1 59 | 2 38 | 9 45 | 5 14 | 9 48 | 0 35 | 14 29 | 0 5 | 19 27 | 0 8 | 24 22 | 0 39 | 1 44 | 2 5 | 37 56 | 13 52 | 23 8 | 23 18 | 9 48 | | n.a. |
| F 29 | 8 18 | 3n53 | 5 5 | 2 5 | 2 32 | 10 5 | 5 1 | 9 32 | 0 34 | 14 32 | 0 5 | 19 28 | 0 8 | 24 22 | 0 39 | 1 43 | 2 5 | 37 56 | 13 52 | 23 9 | 23 18 | 9 46 | | n.a. |
| S 30 | 7 56 | 9 22 | 4 47 | 2 9 | 2 26 | 10 24 | 4 48 | 9 16 | 0 34 | 14 35 | 0 5 | 19 29 | 0 8 | 24 22 | 0 39 | 1 42 | 2 5 | 37 57 | 13 52 | 23 10 | 23 18 | 9 44 | | n.a. |
| S 31 | 7s34 | 14n11 | 4s12 | 2n 9 | 2n18 | 10s43 | 4n34 | 8s59 | 0s33 | 14n39 | 0n 5 | 19n30 | 0s 8 | 24s22 | 0s39 | 1s42 | 2n 5 | 37s57 | 13s53 | 23n10 | 23n19 | 9n41 | | n.a. |

Julian Day Number = 398912.5, Delta T = 26h35m11s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'34, Lahiri = -53°44'33 Julian Calendar 1 March 3621 BCE == Greg. Calendar 1 Feb. 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## APRIL 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 44 44 | 12♓ 7'00 | 3♊42 | 0♈23 | 20°R11 | 9♓29 | 8♉15 | 25♉31 | 9♏35 | 8°R49 | 29♐54 | 15°R17 | 13♋58 | 16♍30 | n.a. | M 1 |
| T 2 | 10 48 41 | 13° 4'11 | 16°53 | 0°32 | 19♒56 | 10°10 | 8°25 | 25°34 | 9°37 | 8♎48 | 29°54 | 15°D16 | 13°55 | 16°37 | n.a. | T 2 |
| W 3 | 10 52 37 | 14° 1'21 | 29°40 | 0°37 | 19°44 | 10°51 | 8°35 | 25°38 | 9°39 | 8°47 | 29°55 | 15♋17 | 13°52 | 16°43 | n.a. | W 3 |
| T 4 | 10 56 34 | 14°58'30 | 12♋ 9 | 0°R38 | 19°34 | 11°32 | 8°45 | 25°42 | 9°41 | 8°45 | 29°56 | 15°R18 | 13°49 | 16°50 | n.a. | T 4 |
| F 5 | 11 0 30 | 15°55'38 | 24°23 | 0°34 | 19°27 | 12°13 | 8°55 | 25°46 | 9°42 | 8°44 | 29°56 | 15°17 | 13°45 | 16°57 | n.a. | F 5 |
| S 6 | 11 4 27 | 16°52'45 | 6♌27 | 0°25 | 19°22 | 12°53 | 9° 5 | 25°50 | 9°44 | 8°42 | 29°57 | 15°15 | 13°42 | 17° 4 | n.a. | S 6 |
| S 7 | 11 8 23 | 17°49'51 | 18°24 | 0°12 | 19°19 | 13°34 | 9°16 | 25°55 | 9°46 | 8°41 | 29°57 | 15°10 | 13°39 | 17°10 | n.a. | S 7 |
| M 8 | 11 12 20 | 18°46'57 | 0♍17 | 29♓56 | 19°D18 | 14°15 | 9°26 | 25°59 | 9°48 | 8°39 | 29°58 | 15° 3 | 13°36 | 17°17 | n.a. | M 8 |
| T 9 | 11 16 17 | 19°44'01 | 12° 8 | 29°35 | 19°20 | 14°56 | 9°37 | 26° 3 | 9°49 | 8°38 | 29°58 | 14°54 | 13°33 | 17°24 | n.a. | T 9 |
| W10 | 11 20 13 | 20°41'04 | 24° 0 | 29°12 | 19°24 | 15°36 | 9°47 | 26° 8 | 9°51 | 8°36 | 29°59 | 14°43 | 13°30 | 17°30 | n.a. | W10 |
| T 11 | 11 24 10 | 21°38'07 | 5♎54 | 28°45 | 19°31 | 16°17 | 9°58 | 26°12 | 9°52 | 8°35 | 29°59 | 14°30 | 13°26 | 17°37 | n.a. | T 11 |
| F 12 | 11 28 6 | 22°35'10 | 17°51 | 28°16 | 19°39 | 16°57 | 10° 9 | 26°17 | 9°54 | 8°33 | 29°59 | 14°18 | 13°23 | 17°44 | n.a. | F 12 |
| S 13 | 11 32 3 | 23°32'12 | 29°53 | 27°45 | 19°50 | 17°38 | 10°20 | 26°21 | 9°55 | 8°32 | 29°59 | 14° 8 | 13°20 | 17°51 | n.a. | S 13 |
| S 14 | 11 35 59 | 24°29'14 | 12♏ 2 | 27°12 | 20° 3 | 18°18 | 10°31 | 26°26 | 9°57 | 8°30 | 0♑ 0 | 13°59 | 13°17 | 17°57 | n.a. | S 14 |
| M15 | 11 39 56 | 25°26'15 | 24°21 | 26°39 | 20°18 | 18°58 | 10°42 | 26°31 | 9°58 | 8°29 | 0° 0 | 13°53 | 13°14 | 18° 4 | n.a. | M15 |
| T 16 | 11 43 53 | 26°23'16 | 6♐53 | 26° 5 | 20°35 | 19°39 | 10°53 | 26°36 | 10° 0 | 8°27 | 0° 1 | 13°49 | 13°10 | 18°11 | n.a. | T 16 |
| W17 | 11 47 49 | 27°20'17 | 19°41 | 25°31 | 20°53 | 20°19 | 11° 4 | 26°41 | 10° 1 | 8°25 | 0° 1 | 13°47 | 13° 7 | 18°17 | n.a. | W17 |
| T 18 | 11 51 46 | 28°17'18 | 2♑49 | 24°58 | 21°14 | 20°59 | 11°15 | 26°46 | 10° 2 | 8°24 | 0° 1 | 13°D47 | 13° 4 | 18°24 | n.a. | T 18 |
| F 19 | 11 55 42 | 29°14'19 | 16°20 | 24°27 | 21°36 | 21°40 | 11°27 | 26°51 | 10° 3 | 8°22 | 0° 2 | 13°R47 | 13° 1 | 18°31 | n.a. | F 19 |
| S 20 | 11 59 39 | 0♈11'20 | 0♒17 | 23°57 | 22° 0 | 22°20 | 11°38 | 26°56 | 10° 5 | 8°21 | 0° 2 | 13°47 | 12°58 | 18°38 | n.a. | S 20 |
| S 21 | 12 3 35 | 1° 8'21 | 14°41 | 23°30 | 22°25 | 23° 0 | 11°49 | 27° 1 | 10° 6 | 8°19 | 0° 2 | 13°44 | 12°55 | 18°44 | n.a. | S 21 |
| M22 | 12 7 32 | 2° 5'22 | 29°28 | 23° 5 | 22°53 | 23°40 | 12° 1 | 27° 6 | 10° 7 | 8°18 | 0° 2 | 13°39 | 12°51 | 18°51 | n.a. | M22 |
| T 23 | 12 11 29 | 3° 2'23 | 14♓34 | 22°44 | 23°21 | 24°20 | 12°13 | 27°12 | 10° 8 | 8°16 | 0° 2 | 13°31 | 12°48 | 18°58 | n.a. | T 23 |
| W24 | 12 15 25 | 3°59'24 | 29°49 | 22°27 | 23°51 | 25° 0 | 12°24 | 27°17 | 10° 9 | 8°14 | 0° 2 | 13°21 | 12°45 | 19° 4 | n.a. | W24 |
| T 25 | 12 19 22 | 4°56'24 | 15♈ 3 | 22°13 | 24°23 | 25°40 | 12°36 | 27°23 | 10°10 | 8°13 | 0° 3 | 13°10 | 12°42 | 19°11 | n.a. | T 25 |
| F 26 | 12 23 18 | 5°53'25 | 0♉ 5 | 22° 4 | 24°56 | 26°20 | 12°48 | 27°28 | 10°11 | 8°11 | 0° 3 | 13° 0 | 12°39 | 19°18 | n.a. | F 26 |
| S 27 | 12 27 15 | 6°50'25 | 14°45 | 21°59 | 25°30 | 27° 0 | 13° 0 | 27°34 | 10°11 | 8° 9 | 0° 3 | 12°51 | 12°35 | 19°24 | n.a. | S 27 |
| S 28 | 12 31 11 | 7°47'25 | 28°58 | 21°D58 | 26° 5 | 27°40 | 13°11 | 27°39 | 10°12 | 8° 8 | 0° 3 | 12°45 | 12°32 | 19°31 | n.a. | S 28 |
| M29 | 12 35 8 | 8°44'25 | 12♊41 | 22° 3 | 26°42 | 28°20 | 13°23 | 27°45 | 10°13 | 8° 6 | 0°R 3 | 12°41 | 12°29 | 19°38 | n.a. | M29 |
| T 30 | 12 39 5 | 9♈41'25 | 25♊55 | 22♓12 | 27♒20 | 29♓ 0 | 13♉35 | 27♉51 | 10♏14 | 8♎ 5 | 0♑ 3 | 12♋39 | 12♋26 | 19♍45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s12 | 18n 7 | 3s24 | 2n 7 | 2n 9 | 11s 1 | 4n21 | 8s43 | 0s33 | 14n42 | 0n 5 | 19n31 | 0s 8 | 24s22 | 0s39 | 1s41 | 2n 5 | 37s57 | 13s53 | 23n10 | 23n19 | 9n39 | | n.a. |
| T 2 | 6 49 | 20 59 | 2 26 | 2 2 | 1 59 | 11 18 | 4 8 | 8 27 | 0 32 | 14 46 | 0 5 | 19 32 | 0 8 | 24 22 | 0 39 | 1 41 | 2 5 | 37 58 | 13 53 | 23 10 | 23 19 | 9 37 | | n.a. |
| W 3 | 6 27 | 22 42 | 1 23 | 1 54 | 1 49 | 11 35 | 3 54 | 8 10 | 0 32 | 14 49 | 0 5 | 19 33 | 0 8 | 24 22 | 0 39 | 1 40 | 2 5 | 37 58 | 13 54 | 23 10 | 23 20 | 9 34 | | n.a. |
| T 4 | 6 4 | 23 13 | 0 17 | 1 44 | 1 37 | 11 51 | 3 41 | 7 54 | 0 31 | 14 52 | 0 5 | 19 34 | 0 7 | 24 22 | 0 39 | 1 39 | 2 5 | 37 59 | 13 54 | 23 10 | 23 20 | 9 32 | | n.a. |
| F 5 | 5 41 | 22 36 | 0n48 | 1 31 | 1 25 | 12 6 | 3 28 | 7 38 | 0 30 | 14 56 | 0 5 | 19 35 | 0 7 | 24 22 | 0 39 | 1 39 | 2 5 | 37 59 | 13 54 | 23 10 | 23 20 | 9 30 | | n.a. |
| S 6 | 5 19 | 20 56 | 1 51 | 1 15 | 1 11 | 12 20 | 3 15 | 7 21 | 0 30 | 14 59 | 0 6 | 19 37 | 0 7 | 24 21 | 0 39 | 1 38 | 2 5 | 37 59 | 13 55 | 23 10 | 23 21 | 9 27 | | n.a. |
| S 7 | 4 56 | 18 21 | 2 47 | 0 57 | 0 57 | 12 33 | 3 2 | 7 5 | 0 29 | 15 3 | 0 6 | 19 38 | 0 7 | 24 21 | 0 39 | 1 38 | 2 5 | 38 0 | 13 55 | 23 11 | 23 21 | 9 25 | | n.a. |
| M 8 | 4 33 | 15 1 | 3 36 | 0 37 | 0 42 | 12 45 | 2 49 | 6 48 | 0 29 | 15 6 | 0 6 | 19 39 | 0 7 | 24 21 | 0 39 | 1 37 | 2 5 | 38 0 | 13 56 | 23 12 | 23 21 | 9 23 | | n.a. |
| T 9 | 4 10 | 11 6 | 4 15 | 0 15 | 0 27 | 12 57 | 2 36 | 6 31 | 0 28 | 15 10 | 0 6 | 19 40 | 0 7 | 24 21 | 0 39 | 1 36 | 2 5 | 38 0 | 13 56 | 23 13 | 23 22 | 9 20 | | n.a. |
| W10 | 3 47 | 6 45 | 4 43 | 0s10 | 0 11 | 13 7 | 2 24 | 6 15 | 0 28 | 15 14 | 0 6 | 19 41 | 0 7 | 24 21 | 0 39 | 1 36 | 2 5 | 38 1 | 13 56 | 23 14 | 23 22 | 9 18 | | n.a. |
| T 11 | 3 24 | 2 9 | 4 59 | 0 35 | 0s 5 | 13 17 | 2 12 | 5 58 | 0 27 | 15 17 | 0 6 | 19 42 | 0 7 | 24 21 | 0 39 | 1 35 | 2 5 | 38 1 | 13 57 | 23 16 | 23 22 | 9 16 | | n.a. |
| F 12 | 3 1 | 2s33 | 5 1 | 1 2 | 0 22 | 13 25 | 2 0 | 5 41 | 0 27 | 15 21 | 0 6 | 19 43 | 0 7 | 24 21 | 0 39 | 1 34 | 2 5 | 38 1 | 13 57 | 23 17 | 23 23 | 9 13 | | n.a. |
| S 13 | 2 38 | 7 12 | 4 51 | 1 30 | 0 39 | 13 33 | 1 48 | 5 25 | 0 26 | 15 24 | 0 6 | 19 45 | 0 7 | 24 21 | 0 40 | 1 34 | 2 5 | 38 2 | 13 57 | 23 18 | 23 23 | 9 11 | | n.a. |
| S 14 | 2 15 | 11 37 | 4 27 | 1 59 | 0 55 | 13 40 | 1 36 | 5 8 | 0 26 | 15 28 | 0 6 | 19 46 | 0 6 | 24 21 | 0 40 | 1 33 | 2 5 | 38 2 | 13 58 | 23 19 | 23 23 | 9 9 | | n.a. |
| M15 | 1 52 | 15 38 | 3 51 | 2 27 | 1 12 | 13 46 | 1 25 | 4 51 | 0 25 | 15 32 | 0 7 | 19 47 | 0 6 | 24 21 | 0 40 | 1 33 | 2 5 | 38 2 | 13 58 | 23 20 | 23 24 | 9 6 | | n.a. |
| T 16 | 1 28 | 19 2 | 3 2 | 2 56 | 1 28 | 13 51 | 1 14 | 4 35 | 0 25 | 15 35 | 0 7 | 19 48 | 0 6 | 24 21 | 0 40 | 1 32 | 2 5 | 38 3 | 13 58 | 23 20 | 23 24 | 9 4 | | n.a. |
| W17 | 1 5 | 21 36 | 2 4 | 3 24 | 1 43 | 13 55 | 1 3 | 4 18 | 0 24 | 15 39 | 0 7 | 19 50 | 0 6 | 24 21 | 0 40 | 1 31 | 2 5 | 38 3 | 13 59 | 23 20 | 23 24 | 9 2 | | n.a. |
| T 18 | 0 42 | 23 5 | 0 58 | 3 51 | 1 58 | 13 58 | 0 53 | 4 1 | 0 23 | 15 43 | 0 7 | 19 51 | 0 6 | 24 21 | 0 40 | 1 31 | 2 5 | 38 4 | 13 59 | 23 20 | 23 25 | 8 59 | | n.a. |
| F 19 | 0 19 | 23 16 | 0s14 | 4 17 | 2 12 | 14 0 | 0 43 | 3 44 | 0 23 | 15 46 | 0 7 | 19 52 | 0 6 | 24 20 | 0 40 | 1 30 | 2 5 | 38 4 | 13 59 | 23 20 | 23 25 | 8 57 | | n.a. |
| S 20 | 0n 5 | 22 2 | 1 26 | 4 41 | 2 26 | 14 2 | 0 33 | 3 28 | 0 22 | 15 50 | 0 7 | 19 54 | 0 6 | 24 20 | 0 40 | 1 29 | 2 5 | 38 4 | 14 0 | 23 20 | 23 25 | 8 54 | | n.a. |
| S 21 | 0 28 | 19 20 | 2 36 | 5 3 | 2 38 | 14 2 | 0 23 | 3 11 | 0 22 | 15 54 | 0 7 | 19 55 | 0 6 | 24 20 | 0 40 | 1 29 | 2 5 | 38 5 | 14 0 | 23 21 | 23 26 | 8 52 | | n.a. |
| M22 | 0 51 | 15 19 | 3 37 | 5 23 | 2 49 | 14 2 | 0 14 | 2 54 | 0 21 | 15 58 | 0 7 | 19 56 | 0 6 | 24 20 | 0 40 | 1 28 | 2 5 | 38 5 | 14 1 | 23 21 | 23 26 | 8 50 | | n.a. |
| T 23 | 1 14 | 10 16 | 4 24 | 5 41 | 2 59 | 14 1 | 0 5 | 2 37 | 0 21 | 16 1 | 0 7 | 19 58 | 0 6 | 24 20 | 0 40 | 1 27 | 2 5 | 38 5 | 14 1 | 23 22 | 23 26 | 8 47 | | n.a. |
| W24 | 1 38 | 4 31 | 4 53 | 5 57 | 3 8 | 13 59 | 0s 4 | 2 20 | 0 20 | 16 5 | 0 7 | 19 59 | 0 5 | 24 20 | 0 40 | 1 27 | 2 5 | 38 6 | 14 1 | 23 23 | 23 27 | 8 45 | | n.a. |
| T 25 | 2 1 | 1n29 | 5 1 | 6 9 | 3 16 | 13 56 | 0 12 | 2 4 | 0 20 | 16 9 | 0 8 | 20 0 | 0 5 | 24 20 | 0 40 | 1 26 | 2 5 | 38 6 | 14 2 | 23 24 | 23 27 | 8 43 | | n.a. |
| F 26 | 2 24 | 7 19 | 4 48 | 6 19 | 3 23 | 13 53 | 0 21 | 1 47 | 0 19 | 16 13 | 0 8 | 20 2 | 0 5 | 24 20 | 0 40 | 1 25 | 2 5 | 38 6 | 14 2 | 23 25 | 23 27 | 8 40 | | n.a. |
| S 27 | 2 47 | 12 37 | 4 16 | 6 26 | 3 28 | 13 48 | 0 29 | 1 30 | 0 18 | 16 16 | 0 8 | 20 3 | 0 5 | 24 20 | 0 40 | 1 25 | 2 5 | 38 7 | 14 2 | 23 26 | 23 28 | 8 38 | | n.a. |
| S 28 | 3 10 | 17 4 | 3 29 | 6 30 | 3 32 | 13 43 | 0 36 | 1 13 | 0 18 | 16 20 | 0 8 | 20 5 | 0 5 | 24 20 | 0 40 | 1 24 | 2 5 | 38 7 | 14 3 | 23 27 | 23 28 | 8 35 | | n.a. |
| M29 | 3 33 | 20 25 | 2 31 | 6 31 | 3 35 | 13 38 | 0 44 | 0 57 | 0 17 | 16 24 | 0 8 | 20 6 | 0 5 | 24 20 | 0 40 | 1 24 | 2 5 | 38 8 | 14 3 | 23 27 | 23 28 | 8 33 | | n.a. |
| T 30 | 3n56 | 22n33 | 1s27 | 6s29 | 3s37 | 13s31 | 0s51 | 0s40 | 0s17 | 16n28 | 0n 8 | 20n 7 | 0s 5 | 24s20 | 0s40 | 1s23 | 2n 5 | 38s 8 | 14s 3 | 23n27 | 23n28 | 8n31 | | n.a. |

Julian Day Number = 398943.5, Delta T = 26h35m08s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'29, Lahiri = -53°44'29 Julian Calendar 1 Apr. 3621 BCE == Greg. Calendar 3 March 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## MAY 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 43 1 | 10♈38'24 | 8♋44 | 22♓26 | 27♒59 | 29♓40 | 13♉47 | 27♉57 | 10♏14 | 8°R 3 | 0°R 3 | 12°R39 | 12♋23 | 19♍51 | n.a. | W 1 |
| T 2 | 12 46 58 | 11°35'24 | 21°12 | 22°44 | 28°39 | 0♈19 | 14° 0 | 28° 3 | 10°15 | 8♎ 1 | 0♏ 3 | 12♋39 | 12°20 | 19°58 | n.a. | T 2 |
| F 3 | 12 50 54 | 12°32'23 | 3♌23 | 23° 8 | 29°20 | 0°59 | 14°12 | 28° 9 | 10°15 | 8° 0 | 0° 2 | 12°38 | 12°16 | 20° 5 | n.a. | F 3 |
| S 4 | 12 54 51 | 13°29'22 | 15°24 | 23°36 | 0♓ 1 | 1°39 | 14°24 | 28°15 | 10°16 | 7°58 | 0° 2 | 12°35 | 12°13 | 20°11 | n.a. | S 4 |
| S 5 | 12 58 47 | 14°26'21 | 27°17 | 24°10 | 0°44 | 2°18 | 14°36 | 28°21 | 10°16 | 7°57 | 0° 2 | 12°30 | 12°10 | 20°18 | n.a. | S 5 |
| M 6 | 13 2 44 | 15°23'20 | 9♍ 8 | 24°48 | 1°28 | 2°58 | 14°49 | 28°27 | 10°17 | 7°55 | 0° 2 | 12°22 | 12° 7 | 20°25 | n.a. | M 6 |
| T 7 | 13 6 41 | 16°20'20 | 20°59 | 25°30 | 2°13 | 3°37 | 15° 1 | 28°33 | 10°17 | 7°53 | 0° 2 | 12°11 | 12° 4 | 20°32 | n.a. | T 7 |
| W 8 | 13 10 37 | 17°17'19 | 2♎53 | 26°18 | 2°59 | 4°17 | 15°13 | 28°39 | 10°17 | 7°52 | 0° 2 | 11°59 | 12° 1 | 20°38 | n.a. | W 8 |
| T 9 | 13 14 34 | 18°14'19 | 14°52 | 27°10 | 3°45 | 4°56 | 15°26 | 28°45 | 10°18 | 7°50 | 0° 1 | 11°45 | 11°57 | 20°45 | n.a. | T 9 |
| F 10 | 13 18 30 | 19°11'19 | 26°56 | 28° 6 | 4°32 | 5°36 | 15°38 | 28°52 | 10°18 | 7°49 | 0° 1 | 11°32 | 11°54 | 20°52 | n.a. | F 10 |
| S 11 | 13 22 27 | 20° 8'20 | 9♏ 8 | 29° 8 | 5°20 | 6°15 | 15°51 | 28°58 | 10°18 | 7°47 | 0° 1 | 11°20 | 11°51 | 20°58 | n.a. | S 11 |
| S 12 | 13 26 23 | 21° 5'21 | 21°28 | 0♈13 | 6° 9 | 6°55 | 16° 3 | 29° 5 | 10°18 | 7°45 | 0° 1 | 11°10 | 11°48 | 21° 5 | n.a. | S 12 |
| M13 | 13 30 20 | 22° 2'23 | 3♐57 | 1°23 | 6°59 | 7°34 | 16°16 | 29°11 | 10°18 | 7°44 | 0° 0 | 11° 3 | 11°45 | 21°12 | n.a. | M13 |
| T 14 | 13 34 17 | 22°59'26 | 16°37 | 2°37 | 7°49 | 8°13 | 16°29 | 29°18 | 10°R18 | 7°42 | 29♐59 | 10°58 | 11°41 | 21°19 | n.a. | T 14 |
| W15 | 13 38 13 | 23°56'29 | 29°31 | 3°55 | 8°40 | 8°53 | 16°41 | 29°24 | 10°18 | 7°41 | 29°59 | 10°56 | 11°38 | 21°25 | n.a. | W15 |
| T 16 | 13 42 10 | 24°53'33 | 12♑41 | 5°18 | 9°31 | 9°32 | 16°54 | 29°31 | 10°18 | 7°39 | 29°59 | 10°D56 | 11°35 | 21°32 | n.a. | T 16 |
| F 17 | 13 46 6 | 25°50'39 | 26°10 | 6°45 | 10°24 | 10°11 | 17° 7 | 29°37 | 10°18 | 7°38 | 29°59 | 10°R56 | 11°32 | 21°39 | n.a. | F 17 |
| S 18 | 13 50 3 | 26°47'45 | 10♒ 0 | 8°15 | 11°16 | 10°50 | 17°20 | 29°44 | 10°18 | 7°36 | 29°58 | 10°56 | 11°29 | 21°46 | n.a. | S 18 |
| S 19 | 13 53 59 | 27°44'52 | 24°12 | 9°50 | 12°10 | 11°29 | 17°32 | 29°51 | 10°18 | 7°35 | 29°58 | 10°53 | 11°26 | 21°52 | n.a. | S 19 |
| M20 | 13 57 56 | 28°42'01 | 8♓45 | 11°28 | 13° 3 | 12° 8 | 17°45 | 29°58 | 10°17 | 7°33 | 29°57 | 10°49 | 11°22 | 21°59 | n.a. | M20 |
| T 21 | 14 1 53 | 29°39'10 | 23°34 | 13°10 | 13°58 | 12°48 | 17°58 | 0♊ 4 | 10°17 | 7°32 | 29°57 | 10°42 | 11°19 | 22° 6 | n.a. | T 21 |
| W22 | 14 5 49 | 0♉36'20 | 8♈34 | 14°55 | 14°53 | 13°27 | 18°11 | 0°11 | 10°17 | 7°30 | 29°56 | 10°33 | 11°16 | 22°12 | n.a. | W22 |
| T 23 | 14 9 46 | 1°33'31 | 23°35 | 16°44 | 15°48 | 14° 6 | 18°24 | 0°18 | 10°16 | 7°29 | 29°56 | 10°23 | 11°13 | 22°19 | n.a. | T 23 |
| F 24 | 14 13 42 | 2°30'43 | 8♉28 | 18°36 | 16°44 | 14°45 | 18°37 | 0°25 | 10°16 | 7°27 | 29°55 | 10°13 | 11°10 | 22°26 | n.a. | F 24 |
| S 25 | 14 17 39 | 3°27'56 | 23° 4 | 20°30 | 17°41 | 15°24 | 18°50 | 0°32 | 10°15 | 7°26 | 29°55 | 10° 5 | 11° 6 | 22°33 | n.a. | S 25 |
| S 26 | 14 21 35 | 4°25'10 | 7♊16 | 22°27 | 18°38 | 16° 2 | 19° 3 | 0°39 | 10°15 | 7°25 | 29°54 | 9°59 | 11° 3 | 22°39 | n.a. | S 26 |
| M27 | 14 25 32 | 5°22'25 | 21° 1 | 24°26 | 19°35 | 16°41 | 19°16 | 0°46 | 10°14 | 7°23 | 29°54 | 9°55 | 11° 0 | 22°46 | n.a. | M27 |
| T 28 | 14 29 29 | 6°19'41 | 4♋18 | 26°27 | 20°33 | 17°20 | 19°29 | 0°53 | 10°14 | 7°22 | 29°53 | 9°D53 | 10°57 | 22°53 | n.a. | T 28 |
| W29 | 14 33 25 | 7°16'57 | 17°10 | 28°29 | 21°31 | 17°59 | 19°42 | 1° 0 | 10°13 | 7°20 | 29°52 | 9°54 | 10°54 | 22°59 | n.a. | W29 |
| T 30 | 14 37 22 | 8°14'15 | 29°41 | 0♉33 | 22°29 | 18°38 | 19°55 | 1° 7 | 10°12 | 7°19 | 29°52 | 9°54 | 10°51 | 23° 6 | n.a. | T 30 |
| F 31 | 14 41 18 | 9♉11'33 | 11♌54 | 2♉38 | 23♓28 | 19♈17 | 20♉ 8 | 1♊14 | 10♏11 | 7♎18 | 29♐51 | 9°R54 | 10♋47 | 23♍13 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 4n19 | 23n26 | 0s21 | 6s24 | 3s38 | 13s24 | 0s58 | 0s23 | 0s16 | 16n32 | 0n 8 | 20n 9 | 0s 5 | 24s20 | 0s40 | 1s22 | 2n 5 | 38s 8 | 14s 4 | 23n27 | 23n29 | 8n28 | | n.a. | |
| T 2 | 4 42 | 23 6 | 0n45 | 6 16 | 3 37 | 13 16 | 1 5 | 0 6 | 0 16 | 16 35 | 0 8 | 20 10 | 0 5 | 24 20 | 0 40 | 1 22 | 2 5 | 38 9 | 14 4 | 23 27 | 23 29 | 8 26 | | n.a. | |
| F 3 | 5 5 | 21 39 | 1 47 | 6 5 | 3 36 | 13 7 | 1 11 | 0n10 | 0 15 | 16 39 | 0 8 | 20 12 | 0 5 | 24 20 | 0 40 | 1 21 | 2 5 | 38 9 | 14 5 | 23 27 | 23 29 | 8 23 | | n.a. | |
| S 4 | 5 28 | 19 15 | 2 44 | 5 51 | 3 33 | 12 58 | 1 17 | 0 27 | 0 14 | 16 43 | 0 9 | 20 13 | 0 4 | 24 20 | 0 40 | 1 20 | 2 5 | 38 9 | 14 5 | 23 28 | 23 30 | 8 21 | | n.a. | |
| S 5 | 5 50 | 16 3 | 3 32 | 5 34 | 3 30 | 12 48 | 1 23 | 0 44 | 0 14 | 16 47 | 0 9 | 20 15 | 0 4 | 24 20 | 0 40 | 1 20 | 2 5 | 38 10 | 14 5 | 23 28 | 23 30 | 8 19 | | n.a. | |
| M 6 | 6 13 | 12 13 | 4 12 | 5 15 | 3 26 | 12 37 | 1 29 | 1 0 | 0 13 | 16 51 | 0 9 | 20 16 | 0 4 | 24 20 | 0 40 | 1 19 | 2 5 | 38 10 | 14 6 | 23 29 | 23 30 | 8 16 | | n.a. | |
| T 7 | 6 35 | 7 56 | 4 40 | 4 53 | 3 20 | 12 26 | 1 35 | 1 17 | 0 13 | 16 55 | 0 9 | 20 18 | 0 4 | 24 20 | 0 40 | 1 18 | 2 5 | 38 10 | 14 6 | 23 30 | 23 31 | 8 14 | | n.a. | |
| W 8 | 6 58 | 3 20 | 4 56 | 4 28 | 3 14 | 12 14 | 1 40 | 1 34 | 0 12 | 16 58 | 0 9 | 20 19 | 0 4 | 24 20 | 0 40 | 1 18 | 2 5 | 38 11 | 14 6 | 23 31 | 23 31 | 8 11 | | n.a. | |
| T 9 | 7 20 | 1s25 | 4 59 | 4 1 | 3 8 | 12 1 | 1 45 | 1 50 | 0 12 | 17 2 | 0 9 | 20 21 | 0 4 | 24 20 | 0 41 | 1 17 | 2 5 | 38 11 | 14 7 | 23 32 | 23 31 | 8 9 | | n.a. | |
| F 10 | 7 42 | 6 10 | 4 49 | 3 31 | 3 0 | 11 48 | 1 50 | 2 7 | 0 11 | 17 6 | 0 9 | 20 22 | 0 4 | 24 20 | 0 41 | 1 17 | 2 5 | 38 11 | 14 7 | 23 33 | 23 31 | 8 6 | | n.a. | |
| S 11 | 8 4 | 10 44 | 4 26 | 2 58 | 2 52 | 11 34 | 1 55 | 2 23 | 0 10 | 17 10 | 0 9 | 20 24 | 0 4 | 24 20 | 0 41 | 1 16 | 2 5 | 38 12 | 14 7 | 23 35 | 23 32 | 8 4 | | n.a. | |
| S 12 | 8 26 | 14 55 | 3 50 | 2 24 | 2 43 | 11 20 | 1 59 | 2 40 | 0 10 | 17 14 | 0 9 | 20 25 | 0 4 | 24 20 | 0 41 | 1 15 | 2 5 | 38 12 | 14 8 | 23 35 | 23 32 | 8 2 | | n.a. | |
| M13 | 8 48 | 18 31 | 3 2 | 1 47 | 2 34 | 11 5 | 2 3 | 2 56 | 0 9 | 17 18 | 0 9 | 20 27 | 0 4 | 24 20 | 0 41 | 1 15 | 2 5 | 38 13 | 14 8 | 23 36 | 23 32 | 7 59 | | n.a. | |
| T 14 | 9 10 | 21 19 | 2 5 | 1 7 | 2 24 | 10 49 | 2 7 | 3 13 | 0 9 | 17 21 | 0 10 | 20 28 | 0 4 | 24 20 | 0 41 | 1 14 | 2 5 | 38 13 | 14 8 | 23 36 | 23 33 | 7 57 | | n.a. | |
| W15 | 9 32 | 23 4 | 1 0 | 0 26 | 2 13 | 10 33 | 2 11 | 3 29 | 0 8 | 17 25 | 0 10 | 20 30 | 0 3 | 24 20 | 0 41 | 1 13 | 2 5 | 38 13 | 14 9 | 23 37 | 23 33 | 7 54 | | n.a. | |
| T 16 | 9 53 | 23 36 | 0s 9 | 0n17 | 2 3 | 10 16 | 2 15 | 3 45 | 0 7 | 17 29 | 0 10 | 20 31 | 0 3 | 24 20 | 0 41 | 1 13 | 2 5 | 38 14 | 14 9 | 23 37 | 23 33 | 7 52 | | n.a. | |
| F 17 | 10 14 | 22 47 | 1 20 | 1 3 | 1 52 | 9 59 | 2 18 | 4 2 | 0 7 | 17 33 | 0 10 | 20 33 | 0 3 | 24 20 | 0 41 | 1 12 | 2 5 | 38 14 | 14 9 | 23 37 | 23 33 | 7 49 | | n.a. | |
| S 18 | 10 36 | 20 34 | 2 28 | 1 50 | 1 40 | 9 42 | 2 21 | 4 18 | 0 6 | 17 37 | 0 10 | 20 35 | 0 3 | 24 20 | 0 41 | 1 12 | 2 5 | 38 14 | 14 10 | 23 37 | 23 34 | 7 47 | | n.a. | |
| S 19 | 10 57 | 17 4 | 3 28 | 2 39 | 1 28 | 9 24 | 2 25 | 4 34 | 0 6 | 17 41 | 0 10 | 20 36 | 0 3 | 24 21 | 0 41 | 1 11 | 2 5 | 38 15 | 14 10 | 23 37 | 23 34 | 7 44 | | n.a. | |
| M20 | 11 18 | 12 27 | 4 17 | 3 29 | 1 17 | 9 5 | 2 27 | 4 51 | 0 5 | 17 44 | 0 10 | 20 38 | 0 3 | 24 21 | 0 41 | 1 11 | 2 4 | 38 15 | 14 10 | 23 37 | 23 34 | 7 42 | | n.a. | |
| T 21 | 11 38 | 7 1 | 4 49 | 4 21 | 1 5 | 8 46 | 2 30 | 5 7 | 0 5 | 17 48 | 0 10 | 20 39 | 0 3 | 24 21 | 0 41 | 1 10 | 2 4 | 38 15 | 14 11 | 23 38 | 23 35 | 7 39 | | n.a. | |
| W22 | 11 59 | 1 7 | 5 2 | 5 14 | 0 52 | 8 27 | 2 33 | 5 23 | 0 4 | 17 52 | 0 10 | 20 41 | 0 3 | 24 21 | 0 41 | 1 9 | 2 4 | 38 16 | 14 11 | 23 38 | 23 35 | 7 37 | | n.a. | |
| T 23 | 12 20 | 4n51 | 4 54 | 6 8 | 0 40 | 8 7 | 2 35 | 5 39 | 0 3 | 17 56 | 0 11 | 20 42 | 0 3 | 24 21 | 0 41 | 1 9 | 2 4 | 38 16 | 14 11 | 23 39 | 23 35 | 7 35 | | n.a. | |
| F 24 | 12 40 | 10 30 | 4 27 | 7 2 | 0 28 | 7 46 | 2 37 | 5 55 | 0 3 | 17 59 | 0 11 | 20 44 | 0 3 | 24 21 | 0 41 | 1 8 | 2 4 | 38 16 | 14 12 | 23 40 | 23 35 | 7 32 | | n.a. | |
| S 25 | 13 0 | 15 27 | 3 42 | 7 57 | 0 17 | 7 26 | 2 39 | 6 11 | 0 2 | 18 3 | 0 11 | 20 46 | 0 3 | 24 21 | 0 41 | 1 8 | 2 4 | 38 16 | 14 12 | 23 41 | 23 36 | 7 30 | | n.a. | |
| S 26 | 13 20 | 19 24 | 2 44 | 8 53 | 0 5 | 7 4 | 2 41 | 6 27 | 0 2 | 18 7 | 0 11 | 20 47 | 0 2 | 24 21 | 0 41 | 1 7 | 2 4 | 38 17 | 14 12 | 23 41 | 23 36 | 7 27 | | n.a. | |
| M27 | 13 39 | 22 7 | 1 39 | 9 49 | 0n 6 | 6 43 | 2 43 | 6 43 | 0 1 | 18 11 | 0 11 | 20 49 | 0 2 | 24 21 | 0 41 | 1 7 | 2 4 | 38 17 | 14 13 | 23 41 | 23 36 | 7 25 | | n.a. | |
| T 28 | 13 59 | 23 30 | 0 30 | 10 44 | 0 17 | 6 21 | 2 44 | 6 59 | 0 0 | 18 15 | 0 11 | 20 50 | 0 2 | 24 21 | 0 41 | 1 6 | 2 4 | 38 17 | 14 13 | 23 42 | 23 36 | 7 22 | | n.a. | |
| W29 | 14 18 | 23 35 | 0n39 | 11 39 | 0 28 | 5 59 | 2 46 | 7 14 | 0n 0 | 18 18 | 0 11 | 20 52 | 0 2 | 24 21 | 0 41 | 1 6 | 2 4 | 38 18 | 14 13 | 23 42 | 23 37 | 7 20 | | n.a. | |
| T 30 | 14 37 | 22 27 | 1 44 | 12 33 | 0 38 | 5 36 | 2 47 | 7 30 | 0 1 | 18 22 | 0 11 | 20 54 | 0 2 | 24 21 | 0 41 | 1 5 | 2 4 | 38 18 | 14 14 | 23 42 | 23 37 | 7 17 | | n.a. | |
| F 31 | 14n56 | 20n16 | 2n42 | 13n26 | 0n47 | 5s13 | 2s48 | 7n46 | 0n 1 | 18n26 | 0n11 | 20n55 | 0s 2 | 24s21 | 0s41 | 1s 5 | 2n 4 | 38s18 | 14s14 | 23n42 | 23n37 | 7n15 | | n.a. | |

Julian Day Number = 398973.5, Delta T = 26h35m06s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'25, Lahiri = -53°44'25 Julian Calendar 1 May 3621 BCE == Greg. Calendar 2 Apr. 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## JUNE 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 45 15 | 10♉ 8'51 | 23♌55 | 4♉43 | 24♓27 | 19♈55 | 20♉21 | 1♊21 | 10°R11 | 7°R17 | 29°R50 | 9°R53 | 10♋44 | 23♍20 | n.a. | S 1 |
| S 2 | 14 49 11 | 11° 6'11 | 5♍48 | 6°49 | 25°27 | 20°34 | 20°35 | 1°29 | 10♏10 | 7♎15 | 29♐49 | 9♋50 | 10°41 | 23°26 | n.a. | S 2 |
| M 3 | 14 53 8 | 12° 3'32 | 17°40 | 8°54 | 26°27 | 21°13 | 20°48 | 1°36 | 10° 9 | 7°14 | 29°49 | 9°45 | 10°38 | 23°33 | n.a. | M 3 |
| T 4 | 14 57 5 | 13° 0'53 | 29°33 | 11° 0 | 27°27 | 21°51 | 21° 1 | 1°43 | 10° 8 | 7°13 | 29°48 | 9°38 | 10°35 | 23°40 | n.a. | T 4 |
| W 5 | 15 1 1 | 13°58'16 | 11♎31 | 13° 5 | 28°28 | 22°30 | 21°14 | 1°50 | 10° 7 | 7°11 | 29°47 | 9°28 | 10°32 | 23°46 | n.a. | W 5 |
| T 6 | 15 4 58 | 14°55'40 | 23°36 | 15° 9 | 29°29 | 23° 8 | 21°27 | 1°58 | 10° 6 | 7°10 | 29°46 | 9°19 | 10°28 | 23°53 | n.a. | T 6 |
| F 7 | 15 8 54 | 15°53'05 | 5♏50 | 17°13 | 0♈30 | 23°47 | 21°41 | 2° 5 | 10° 5 | 7° 9 | 29°45 | 9° 9 | 10°25 | 24° 0 | n.a. | F 7 |
| S 8 | 15 12 51 | 16°50'32 | 18°14 | 19°15 | 1°32 | 24°26 | 21°54 | 2°12 | 10° 4 | 7° 8 | 29°45 | 9° 0 | 10°22 | 24° 7 | n.a. | S 8 |
| S 9 | 15 16 47 | 17°48'00 | 0♐49 | 21°17 | 2°34 | 25° 4 | 22° 7 | 2°20 | 10° 2 | 7° 7 | 29°44 | 8°53 | 10°19 | 24°13 | n.a. | S 9 |
| M10 | 15 20 44 | 18°45'29 | 13°35 | 23°17 | 3°36 | 25°42 | 22°20 | 2°27 | 10° 1 | 7° 6 | 29°43 | 8°48 | 10°16 | 24°20 | n.a. | M10 |
| T 11 | 15 24 40 | 19°43'00 | 26°32 | 25°16 | 4°39 | 26°21 | 22°33 | 2°34 | 10° 0 | 7° 5 | 29°42 | 8°45 | 10°12 | 24°27 | n.a. | T 11 |
| W12 | 15 28 37 | 20°40'33 | 9♑42 | 27°14 | 5°42 | 26°59 | 22°47 | 2°42 | 9°59 | 7° 4 | 29°41 | 8°D44 | 10° 9 | 24°33 | n.a. | W12 |
| T 13 | 15 32 34 | 21°38'07 | 23° 4 | 29°10 | 6°45 | 27°38 | 23° 0 | 2°49 | 9°57 | 7° 3 | 29°40 | 8°45 | 10° 6 | 24°40 | n.a. | T 13 |
| F 14 | 15 36 30 | 22°35'43 | 6♒40 | 1♊ 5 | 7°48 | 28°16 | 23°13 | 2°56 | 9°56 | 7° 2 | 29°39 | 8°46 | 10° 3 | 24°47 | n.a. | F 14 |
| S 15 | 15 40 27 | 23°33'21 | 20°30 | 2°59 | 8°52 | 28°54 | 23°26 | 3° 4 | 9°54 | 7° 1 | 29°38 | 8°R47 | 10° 0 | 24°54 | n.a. | S 15 |
| S 16 | 15 44 23 | 24°31'01 | 4♓35 | 4°51 | 9°56 | 29°33 | 23°40 | 3°11 | 9°53 | 7° 0 | 29°37 | 8°46 | 9°57 | 25° 0 | n.a. | S 16 |
| M17 | 15 48 20 | 25°28'43 | 18°54 | 6°42 | 11° 0 | 0♉11 | 23°53 | 3°19 | 9°52 | 6°59 | 29°36 | 8°44 | 9°53 | 25° 7 | n.a. | M17 |
| T 18 | 15 52 16 | 26°26'26 | 3♈24 | 8°31 | 12° 5 | 0°49 | 24° 6 | 3°26 | 9°50 | 6°58 | 29°35 | 8°40 | 9°50 | 25°14 | n.a. | T 18 |
| W19 | 15 56 13 | 27°24'12 | 18° 0 | 10°19 | 13° 9 | 1°27 | 24°19 | 3°34 | 9°48 | 6°57 | 29°34 | 8°35 | 9°47 | 25°20 | n.a. | W19 |
| T 20 | 16 0 10 | 28°21'59 | 2♉37 | 12° 5 | 14°14 | 2° 6 | 24°33 | 3°41 | 9°47 | 6°56 | 29°33 | 8°29 | 9°44 | 25°27 | n.a. | T 20 |
| F 21 | 16 4 6 | 29°19'48 | 17° 8 | 13°50 | 15°19 | 2°44 | 24°46 | 3°49 | 9°45 | 6°55 | 29°32 | 8°23 | 9°41 | 25°34 | n.a. | F 21 |
| S 22 | 16 8 3 | 0♊17'39 | 1♊26 | 15°34 | 16°25 | 3°22 | 24°59 | 3°56 | 9°43 | 6°54 | 29°31 | 8°18 | 9°38 | 25°41 | n.a. | S 22 |
| S 23 | 16 11 59 | 1°15'32 | 15°26 | 17°16 | 17°30 | 4° 0 | 25°12 | 4° 4 | 9°42 | 6°54 | 29°30 | 8°14 | 9°34 | 25°47 | n.a. | S 23 |
| M24 | 16 15 56 | 2°13'27 | 29° 4 | 18°57 | 18°36 | 4°38 | 25°26 | 4°11 | 9°40 | 6°53 | 29°29 | 8°13 | 9°31 | 25°54 | n.a. | M24 |
| T 25 | 16 19 52 | 3°11'23 | 12♋19 | 20°36 | 19°42 | 5°16 | 25°39 | 4°19 | 9°38 | 6°52 | 29°28 | 8°D12 | 9°28 | 26° 1 | n.a. | T 25 |
| W26 | 16 23 49 | 4° 9'21 | 25°11 | 22°15 | 20°48 | 5°54 | 25°52 | 4°26 | 9°36 | 6°51 | 29°27 | 8°13 | 9°25 | 26° 8 | n.a. | W26 |
| T 27 | 16 27 45 | 5° 7'20 | 7♌42 | 23°51 | 21°54 | 6°32 | 26° 5 | 4°34 | 9°35 | 6°51 | 29°26 | 8°15 | 9°22 | 26°14 | n.a. | T 27 |
| F 28 | 16 31 42 | 6° 5'21 | 19°57 | 25°27 | 23° 1 | 7°10 | 26°18 | 4°41 | 9°33 | 6°50 | 29°25 | 8°16 | 9°18 | 26°21 | n.a. | F 28 |
| S 29 | 16 35 39 | 7° 3'24 | 2♍ 0 | 27° 1 | 24° 8 | 7°48 | 26°31 | 4°49 | 9°31 | 6°49 | 29°23 | 8°R17 | 9°15 | 26°28 | n.a. | S 29 |
| S 30 | 16 39 35 | 8♊ 1'28 | 13♍55 | 28♊34 | 25♈15 | 8♉26 | 26♉45 | 4♊56 | 9♑29 | 6♎49 | 29♐22 | 8♋17 | 9♋12 | 26♍34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n15 | 17n14 | 3n33 | 14n19 | 0n56 | 4s50 | 2s49 | 8n 1 | 0n 2 | 18n29 | 0n12 | 20n57 | 0s 2 | 24s22 | 0s41 | 1s 4 | 2n 4 | 38s19 | 14s14 | 23n42 | 23n38 | 7n12 | | n.a. |
| S 2 | 15 33 | 13 32 | 4 13 | 15 9 | 1 4 | 4 26 | 2 50 | 8 17 | 0 3 | 18 33 | 0 12 | 20 58 | 0 2 | 24 22 | 0 41 | 1 4 | 2 4 | 38 19 | 14 15 | 23 42 | 23 38 | 7 10 | | n.a. |
| M 3 | 15 51 | 9 19 | 4 43 | 15 58 | 1 12 | 4 2 | 2 50 | 8 32 | 0 3 | 18 37 | 0 12 | 21 0 | 0 2 | 24 22 | 0 41 | 1 3 | 2 4 | 38 19 | 14 15 | 23 42 | 23 38 | 7 7 | | n.a. |
| T 4 | 16 9 | 4 45 | 5 0 | 16 46 | 1 19 | 3 38 | 2 51 | 8 48 | 0 4 | 18 41 | 0 12 | 21 1 | 0 2 | 24 22 | 0 42 | 1 3 | 2 4 | 38 19 | 14 15 | 23 43 | 23 38 | 7 5 | | n.a. |
| W 5 | 16 27 | 0s 1 | 5 5 | 17 31 | 1 25 | 3 14 | 2 51 | 9 3 | 0 4 | 18 44 | 0 12 | 21 3 | 0 2 | 24 22 | 0 42 | 1 2 | 2 4 | 38 20 | 14 15 | 23 43 | 23 39 | 7 2 | | n.a. |
| T 6 | 16 44 | 4 50 | 4 56 | 18 15 | 1 31 | 2 49 | 2 51 | 9 18 | 0 5 | 18 48 | 0 12 | 21 5 | 0 2 | 24 22 | 0 42 | 1 2 | 2 4 | 38 20 | 14 16 | 23 44 | 23 39 | 7 0 | | n.a. |
| F 7 | 17 2 | 9 32 | 4 33 | 18 57 | 1 36 | 2 24 | 2 52 | 9 33 | 0 6 | 18 52 | 0 12 | 21 6 | 0 1 | 24 22 | 0 42 | 1 2 | 2 4 | 38 20 | 14 16 | 23 45 | 23 39 | 6 57 | | n.a. |
| S 8 | 17 19 | 13 55 | 3 57 | 19 36 | 1 40 | 1 59 | 2 51 | 9 48 | 0 6 | 18 55 | 0 12 | 21 8 | 0 1 | 24 22 | 0 42 | 1 1 | 2 4 | 38 21 | 14 16 | 23 46 | 23 39 | 6 55 | | n.a. |
| S 9 | 17 35 | 17 47 | 3 9 | 20 13 | 1 43 | 1 34 | 2 51 | 10 3 | 0 7 | 18 59 | 0 12 | 21 9 | 0 1 | 24 22 | 0 42 | 1 1 | 2 4 | 38 21 | 14 16 | 23 46 | 23 40 | 6 52 | | n.a. |
| M10 | 17 52 | 20 52 | 2 11 | 20 48 | 1 46 | 1 8 | 2 51 | 10 18 | 0 7 | 19 2 | 0 13 | 21 11 | 0 1 | 24 23 | 0 42 | 1 0 | 2 4 | 38 21 | 14 17 | 23 46 | 23 40 | 6 50 | | n.a. |
| T 11 | 18 8 | 22 56 | 1 5 | 21 20 | 1 48 | 0 42 | 2 51 | 10 33 | 0 8 | 19 6 | 0 13 | 21 13 | 0 1 | 24 23 | 0 42 | 1 0 | 2 4 | 38 21 | 14 17 | 23 47 | 23 40 | 6 47 | | n.a. |
| W12 | 18 24 | 23 48 | 0s 5 | 21 51 | 1 50 | 0 16 | 2 50 | 10 48 | 0 9 | 19 10 | 0 13 | 21 14 | 0 1 | 24 23 | 0 42 | 1 0 | 2 3 | 38 22 | 14 17 | 23 47 | 23 40 | 6 45 | | n.a. |
| T 13 | 18 39 | 23 18 | 1 17 | 22 19 | 1 51 | 0n10 | 2 49 | 11 3 | 0 9 | 19 13 | 0 13 | 21 16 | 0 1 | 24 23 | 0 42 | 0 59 | 2 3 | 38 22 | 14 17 | 23 47 | 23 41 | 6 42 | | n.a. |
| F 14 | 18 54 | 21 26 | 2 25 | 22 44 | 1 52 | 0 36 | 2 49 | 11 17 | 0 10 | 19 17 | 0 13 | 21 17 | 0 1 | 24 23 | 0 42 | 0 59 | 2 3 | 38 22 | 14 18 | 23 46 | 23 41 | 6 40 | | n.a. |
| S 15 | 19 9 | 18 17 | 3 26 | 23 8 | 1 51 | 1 3 | 2 48 | 11 32 | 0 10 | 19 20 | 0 13 | 21 19 | 0 1 | 24 23 | 0 42 | 0 58 | 2 3 | 38 22 | 14 18 | 23 46 | 23 41 | 6 37 | | n.a. |
| S 16 | 19 24 | 14 2 | 4 16 | 23 29 | 1 51 | 1 29 | 2 47 | 11 47 | 0 11 | 19 24 | 0 13 | 21 20 | 0 1 | 24 23 | 0 42 | 0 58 | 2 3 | 38 23 | 14 18 | 23 46 | 23 41 | 6 35 | | n.a. |
| M17 | 19 38 | 8 57 | 4 51 | 23 48 | 1 50 | 1 56 | 2 46 | 12 1 | 0 12 | 19 27 | 0 13 | 21 22 | 0 1 | 24 24 | 0 42 | 0 58 | 2 3 | 38 23 | 14 18 | 23 47 | 23 42 | 6 32 | | n.a. |
| T 18 | 19 52 | 3 18 | 5 8 | 24 5 | 1 48 | 2 23 | 2 45 | 12 15 | 0 12 | 19 31 | 0 13 | 21 23 | 0 0 | 24 24 | 0 42 | 0 57 | 2 3 | 38 23 | 14 19 | 23 47 | 23 42 | 6 29 | | n.a. |
| W19 | 20 6 | 2n34 | 5 5 | 24 20 | 1 46 | 2 50 | 2 43 | 12 29 | 0 13 | 19 34 | 0 14 | 21 25 | 0 0 | 24 24 | 0 42 | 0 57 | 2 3 | 38 23 | 14 19 | 23 47 | 23 42 | 6 27 | | n.a. |
| T 20 | 20 19 | 8 18 | 4 42 | 24 33 | 1 43 | 3 17 | 2 42 | 12 44 | 0 14 | 19 38 | 0 14 | 21 27 | 0 0 | 24 24 | 0 42 | 0 57 | 2 3 | 38 23 | 14 19 | 23 48 | 23 42 | 6 24 | | n.a. |
| F 21 | 20 32 | 13 32 | 4 2 | 24 43 | 1 40 | 3 44 | 2 40 | 12 58 | 0 14 | 19 41 | 0 14 | 21 28 | 0 0 | 24 24 | 0 42 | 0 57 | 2 3 | 38 24 | 14 19 | 23 48 | 23 43 | 6 22 | | n.a. |
| S 22 | 20 45 | 17 57 | 3 6 | 24 52 | 1 37 | 4 11 | 2 39 | 13 12 | 0 15 | 19 44 | 0 14 | 21 30 | 0 0 | 24 24 | 0 42 | 0 56 | 2 3 | 38 24 | 14 19 | 23 48 | 23 43 | 6 19 | | n.a. |
| S 23 | 20 57 | 21 15 | 2 1 | 24 59 | 1 33 | 4 38 | 2 37 | 13 26 | 0 15 | 19 48 | 0 14 | 21 31 | 0 0 | 24 25 | 0 42 | 0 56 | 2 3 | 38 24 | 14 20 | 23 49 | 23 43 | 6 17 | | n.a. |
| M24 | 21 9 | 23 15 | 0 50 | 25 4 | 1 29 | 5 5 | 2 35 | 13 39 | 0 16 | 19 51 | 0 14 | 21 33 | 0n 0 | 24 25 | 0 42 | 0 56 | 2 3 | 38 24 | 14 20 | 23 49 | 23 43 | 6 14 | | n.a. |
| T 25 | 21 21 | 23 51 | 0n22 | 25 8 | 1 24 | 5 33 | 2 34 | 13 53 | 0 17 | 19 55 | 0 14 | 21 34 | 0 0 | 24 25 | 0 42 | 0 56 | 2 3 | 38 24 | 14 20 | 23 49 | 23 44 | 6 12 | | n.a. |
| W26 | 21 32 | 23 10 | 1 31 | 25 9 | 1 19 | 6 0 | 2 32 | 14 7 | 0 17 | 19 58 | 0 14 | 21 36 | 0 0 | 24 25 | 0 42 | 0 55 | 2 3 | 38 25 | 14 20 | 23 49 | 23 44 | 6 9 | | n.a. |
| T 27 | 21 43 | 21 18 | 2 34 | 25 9 | 1 14 | 6 27 | 2 30 | 14 20 | 0 18 | 20 1 | 0 14 | 21 37 | 0 0 | 24 25 | 0 42 | 0 55 | 2 3 | 38 25 | 14 20 | 23 49 | 23 44 | 6 7 | | n.a. |
| F 28 | 21 54 | 18 30 | 3 28 | 25 8 | 1 8 | 6 54 | 2 28 | 14 33 | 0 19 | 20 4 | 0 15 | 21 39 | 0 0 | 24 25 | 0 42 | 0 55 | 2 2 | 38 25 | 14 21 | 23 48 | 23 44 | 6 4 | | n.a. |
| S 29 | 22 4 | 14 57 | 4 13 | 25 4 | 1 2 | 7 21 | 2 25 | 14 47 | 0 19 | 20 8 | 0 15 | 21 40 | 0 0 | 24 25 | 0 42 | 0 55 | 2 2 | 38 25 | 14 21 | 23 48 | 23 44 | 6 1 | | n.a. |
| S 30 | 22n13 | 10n51 | 4n45 | 25n 0 | 0n56 | 7n48 | 2s23 | 15n 0 | 0n20 | 20n11 | 0n15 | 21n42 | 0n 1 | 24s26 | 0s42 | 0s55 | 2n 2 | 38s25 | 14s21 | 23n48 | 23n45 | 5n59 | | n.a. |

Julian Day Number = 399004.5, Delta T = 26h35m03s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'21, Lahiri = -53°44'21 Julian Calendar 1 June 3621 BCE == Greg. Calendar 3 May 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## JULY 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 43 32 | 8♊59'34 | 25♍48 | 0♋ 5 | 26♈22 | 9♉ 4 | 26♉58 | 5♊ 4 | 9°R27 | 6°R48 | 29°R21 | 8°R16 | 9♋ 9 | 26♍41 | n.a. | M 1 |
| T 2 | 16 47 28 | 9°57'42 | 7♎43 | 1°35 | 27°29 | 9°41 | 27°11 | 5°11 | 9♏25 | 6♎48 | 29♐20 | 8♋13 | 9° 6 | 26°48 | n.a. | T 2 |
| W 3 | 16 51 25 | 10°55'51 | 19°44 | 3° 4 | 28°36 | 10°19 | 27°24 | 5°19 | 9°23 | 6°47 | 29°19 | 8°10 | 9° 3 | 26°55 | n.a. | W 3 |
| T 4 | 16 55 21 | 11°54'02 | 1♏54 | 4°31 | 29°44 | 10°57 | 27°37 | 5°26 | 9°21 | 6°47 | 29°18 | 8° 6 | 8°59 | 27° 1 | n.a. | T 4 |
| F 5 | 16 59 18 | 12°52'15 | 14°16 | 5°57 | 0♉52 | 11°35 | 27°50 | 5°34 | 9°19 | 6°46 | 29°16 | 8° 1 | 8°56 | 27° 8 | n.a. | F 5 |
| S 6 | 17 3 14 | 13°50'30 | 26°53 | 7°21 | 2° 0 | 12°12 | 28° 3 | 5°41 | 9°17 | 6°46 | 29°15 | 7°58 | 8°53 | 27°15 | n.a. | S 6 |
| S 7 | 17 7 11 | 14°48'47 | 9♐44 | 8°44 | 3° 8 | 12°50 | 28°16 | 5°49 | 9°14 | 6°46 | 29°14 | 7°55 | 8°50 | 27°21 | n.a. | S 7 |
| M 8 | 17 11 8 | 15°47'06 | 22°50 | 10° 6 | 4°16 | 13°28 | 28°29 | 5°56 | 9°12 | 6°45 | 29°13 | 7°53 | 8°47 | 27°28 | n.a. | M 8 |
| T 9 | 17 15 4 | 16°45'27 | 6♑10 | 11°26 | 5°25 | 14° 6 | 28°42 | 6° 3 | 9°10 | 6°45 | 29°12 | 7°D52 | 8°43 | 27°35 | n.a. | T 9 |
| W10 | 17 19 1 | 17°43'50 | 19°43 | 12°44 | 6°33 | 14°43 | 28°55 | 6°11 | 9° 8 | 6°45 | 29°10 | 7°53 | 8°40 | 27°42 | n.a. | W10 |
| T 11 | 17 22 57 | 18°42'16 | 3♒28 | 14° 1 | 7°42 | 15°21 | 29° 7 | 6°18 | 9° 6 | 6°45 | 29° 9 | 7°54 | 8°37 | 27°48 | n.a. | T 11 |
| F 12 | 17 26 54 | 19°40'43 | 17°22 | 15°17 | 8°51 | 15°58 | 29°20 | 6°26 | 9° 4 | 6°44 | 29° 8 | 7°55 | 8°34 | 27°55 | n.a. | F 12 |
| S 13 | 17 30 50 | 20°39'14 | 1♓24 | 16°30 | 10° 0 | 16°36 | 29°33 | 6°33 | 9° 1 | 6°44 | 29° 7 | 7°56 | 8°31 | 28° 2 | n.a. | S 13 |
| S 14 | 17 34 47 | 21°37'46 | 15°32 | 17°42 | 11° 9 | 17°13 | 29°46 | 6°40 | 8°59 | 6°44 | 29° 5 | 7°R57 | 8°28 | 28° 9 | n.a. | S 14 |
| M15 | 17 38 43 | 22°36'21 | 29°45 | 18°51 | 12°18 | 17°51 | 29°59 | 6°48 | 8°57 | 6°44 | 29° 4 | 7°57 | 8°24 | 28°15 | n.a. | M15 |
| T 16 | 17 42 40 | 23°34'58 | 14♈ 0 | 19°59 | 13°28 | 18°28 | 0♊11 | 6°55 | 8°54 | 6°44 | 29° 3 | 7°56 | 8°21 | 28°22 | n.a. | T 16 |
| W17 | 17 46 36 | 24°33'38 | 28°14 | 21° 5 | 14°38 | 19° 6 | 0°24 | 7° 2 | 8°52 | 6°44 | 29° 2 | 7°55 | 8°18 | 28°29 | n.a. | W17 |
| T 18 | 17 50 33 | 25°32'21 | 12♉24 | 22° 8 | 15°47 | 19°43 | 0°37 | 7° 9 | 8°50 | 6°D44 | 29° 0 | 7°53 | 8°15 | 28°35 | n.a. | T 18 |
| F 19 | 17 54 30 | 26°31'06 | 26°27 | 23° 9 | 16°57 | 20°20 | 0°49 | 7°17 | 8°47 | 6°44 | 28°59 | 7°52 | 8°12 | 28°42 | n.a. | F 19 |
| S 20 | 17 58 26 | 27°29'53 | 10♊18 | 24° 8 | 18° 7 | 20°58 | 1° 2 | 7°24 | 8°45 | 6°44 | 28°58 | 7°50 | 8° 9 | 28°49 | n.a. | S 20 |
| S 21 | 18 2 23 | 28°28'43 | 23°56 | 25° 3 | 19°18 | 21°35 | 1°14 | 7°31 | 8°43 | 6°44 | 28°57 | 7°50 | 8° 5 | 28°56 | n.a. | S 21 |
| M22 | 18 6 19 | 29°27'34 | 7♋17 | 25°56 | 20°28 | 22°12 | 1°27 | 7°38 | 8°40 | 6°44 | 28°55 | 7°D49 | 8° 2 | 29° 2 | n.a. | M22 |
| T 23 | 18 10 16 | 0♋26'29 | 20°20 | 26°45 | 21°38 | 22°50 | 1°39 | 7°45 | 8°38 | 6°44 | 28°54 | 7°50 | 7°59 | 29° 9 | n.a. | T 23 |
| W24 | 18 14 12 | 1°25'25 | 3♌ 6 | 27°32 | 22°49 | 23°27 | 1°51 | 7°52 | 8°35 | 6°44 | 28°53 | 7°50 | 7°56 | 29°16 | n.a. | W24 |
| T 25 | 18 18 9 | 2°24'23 | 15°35 | 28°14 | 24° 0 | 24° 4 | 2° 4 | 8° 0 | 8°33 | 6°45 | 28°52 | 7°51 | 7°53 | 29°23 | n.a. | T 25 |
| F 26 | 18 22 5 | 3°23'23 | 27°49 | 28°52 | 25°10 | 24°41 | 2°16 | 8° 7 | 8°31 | 6°45 | 28°50 | 7°51 | 7°49 | 29°29 | n.a. | F 26 |
| S 27 | 18 26 2 | 4°22'25 | 9♍53 | 29°27 | 26°21 | 25°18 | 2°28 | 8°14 | 8°28 | 6°45 | 28°49 | 7°52 | 7°46 | 29°36 | n.a. | S 27 |
| S 28 | 18 29 58 | 5°21'30 | 21°49 | 29°56 | 27°32 | 25°56 | 2°40 | 8°21 | 8°26 | 6°46 | 28°48 | 7°52 | 7°43 | 29°43 | n.a. | S 28 |
| M29 | 18 33 55 | 6°20'36 | 3♎41 | 0♌20 | 28°43 | 26°33 | 2°52 | 8°28 | 8°23 | 6°46 | 28°47 | 7°R52 | 7°40 | 29°49 | n.a. | M29 |
| T 30 | 18 37 51 | 7°19'44 | 15°36 | 0°40 | 29°55 | 27°10 | 3° 4 | 8°34 | 8°21 | 6°46 | 28°45 | 7°D52 | 7°37 | 29°56 | n.a. | T 30 |
| W31 | 18 41 48 | 8♋18'55 | 27♎37 | 0♌53 | 1♊ 6 | 27♉47 | 3♊16 | 8♊41 | 8♏19 | 6♎47 | 28♐44 | 7♋52 | 7♋34 | 0♎ 3 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 22n23 | 6n22 | 5n 6 | 24n54 | 0n49 | 8n15 | 2s21 | 15n13 | 0n20 | 20n14 | 0n15 | 21n43 | 0n 1 | 24s26 | 0s42 | 0s54 | 2n 2 | 38s25 | 14s21 | 23n48 | 23n45 | 5n56 | | | n.a. |
| T 2 | 22 32 | 1 38 | 5 13 | 24 46 | 0 43 | 8 42 | 2 18 | 15 26 | 0 21 | 20 17 | 0 15 | 21 45 | 0 1 | 24 26 | 0 42 | 0 54 | 2 2 | 38 26 | 14 21 | 23 49 | 23 45 | 5 54 | | | n.a. |
| W 3 | 22 40 | 3s12 | 5 7 | 24 38 | 0 36 | 9 9 | 2 16 | 15 39 | 0 22 | 20 21 | 0 15 | 21 46 | 0 1 | 24 26 | 0 42 | 0 54 | 2 2 | 38 26 | 14 21 | 23 49 | 23 45 | 5 51 | | | n.a. |
| T 4 | 22 49 | 7 59 | 4 47 | 24 28 | 0 28 | 9 36 | 2 13 | 15 52 | 0 22 | 20 24 | 0 15 | 21 47 | 0 1 | 24 26 | 0 42 | 0 54 | 2 2 | 38 26 | 14 22 | 23 49 | 23 46 | 5 49 | | | n.a. |
| F 5 | 22 56 | 12 31 | 4 13 | 24 17 | 0 21 | 10 3 | 2 11 | 16 4 | 0 23 | 20 27 | 0 15 | 21 49 | 0 1 | 24 27 | 0 42 | 0 54 | 2 2 | 38 26 | 14 22 | 23 49 | 23 46 | 5 46 | | | n.a. |
| S 6 | 23 4 | 16 38 | 3 26 | 24 5 | 0 13 | 10 29 | 2 8 | 16 17 | 0 24 | 20 30 | 0 16 | 21 50 | 0 1 | 24 27 | 0 42 | 0 54 | 2 2 | 38 26 | 14 22 | 23 50 | 23 46 | 5 43 | | | n.a. |
| S 7 | 23 11 | 20 3 | 2 29 | 23 52 | 0 5 | 10 55 | 2 5 | 16 29 | 0 24 | 20 33 | 0 16 | 21 52 | 0 1 | 24 27 | 0 42 | 0 54 | 2 2 | 38 26 | 14 22 | 23 50 | 23 46 | 5 41 | | | n.a. |
| M 8 | 23 17 | 22 31 | 1 22 | 23 38 | 0s 3 | 11 22 | 2 3 | 16 41 | 0 25 | 20 36 | 0 16 | 21 53 | 0 1 | 24 27 | 0 43 | 0 54 | 2 2 | 38 26 | 14 22 | 23 50 | 23 46 | 5 38 | | | n.a. |
| T 9 | 23 24 | 23 46 | 0 9 | 23 23 | 0 11 | 11 48 | 2 0 | 16 54 | 0 26 | 20 39 | 0 16 | 21 55 | 0 1 | 24 27 | 0 43 | 0 54 | 2 2 | 38 26 | 14 22 | 23 50 | 23 47 | 5 36 | | | n.a. |
| W10 | 23 29 | 23 39 | 1s 5 | 23 7 | 0 20 | 12 14 | 1 57 | 17 6 | 0 26 | 20 42 | 0 16 | 21 56 | 0 1 | 24 27 | 0 43 | 0 54 | 2 2 | 38 26 | 14 22 | 23 50 | 23 47 | 5 33 | | | n.a. |
| T 11 | 23 35 | 22 6 | 2 16 | 22 51 | 0 28 | 12 39 | 1 54 | 17 18 | 0 27 | 20 45 | 0 16 | 21 57 | 0 2 | 24 28 | 0 43 | 0 54 | 2 2 | 38 27 | 14 22 | 23 50 | 23 47 | 5 31 | | | n.a. |
| F 12 | 23 39 | 19 13 | 3 21 | 22 33 | 0 37 | 13 5 | 1 51 | 17 30 | 0 28 | 20 48 | 0 16 | 21 59 | 0 2 | 24 28 | 0 43 | 0 54 | 2 1 | 38 27 | 14 22 | 23 50 | 23 47 | 5 28 | | | n.a. |
| S 13 | 23 44 | 15 12 | 4 14 | 22 16 | 0 46 | 13 30 | 1 48 | 17 41 | 0 28 | 20 51 | 0 16 | 22 0 | 0 2 | 24 28 | 0 43 | 0 54 | 2 1 | 38 27 | 14 22 | 23 50 | 23 47 | 5 25 | | | n.a. |
| S 14 | 23 48 | 10 19 | 4 52 | 21 58 | 0 55 | 13 55 | 1 45 | 17 53 | 0 29 | 20 54 | 0 17 | 22 2 | 0 2 | 24 28 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 48 | 5 23 | | | n.a. |
| M15 | 23 51 | 4 51 | 5 13 | 21 39 | 1 4 | 14 20 | 1 42 | 18 4 | 0 29 | 20 57 | 0 17 | 22 3 | 0 2 | 24 28 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 48 | 5 20 | | | n.a. |
| T 16 | 23 55 | 0n51 | 5 14 | 21 20 | 1 13 | 14 44 | 1 39 | 18 16 | 0 30 | 21 0 | 0 17 | 22 4 | 0 2 | 24 28 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 48 | 5 18 | | | n.a. |
| W17 | 23 57 | 6 32 | 4 56 | 21 1 | 1 23 | 15 8 | 1 35 | 18 27 | 0 31 | 21 3 | 0 17 | 22 6 | 0 2 | 24 29 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 48 | 5 15 | | | n.a. |
| T 18 | 24 0 | 11 50 | 4 21 | 20 41 | 1 32 | 15 32 | 1 32 | 18 38 | 0 31 | 21 6 | 0 17 | 22 7 | 0 2 | 24 29 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 49 | 5 12 | | | n.a. |
| F 19 | 24 1 | 16 29 | 3 29 | 20 22 | 1 41 | 15 55 | 1 29 | 18 49 | 0 32 | 21 9 | 0 17 | 22 8 | 0 2 | 24 29 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 49 | 5 10 | | | n.a. |
| S 20 | 24 3 | 20 10 | 2 27 | 20 3 | 1 50 | 16 19 | 1 26 | 19 0 | 0 33 | 21 11 | 0 17 | 22 10 | 0 2 | 24 29 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 49 | 5 7 | | | n.a. |
| S 21 | 24 4 | 22 40 | 1 16 | 19 44 | 2 0 | 16 42 | 1 22 | 19 11 | 0 33 | 21 14 | 0 17 | 22 11 | 0 2 | 24 29 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 49 | 5 4 | | | n.a. |
| M22 | 24 4 | 23 49 | 0 3 | 19 25 | 2 9 | 17 4 | 1 19 | 19 21 | 0 34 | 21 17 | 0 18 | 22 12 | 0 2 | 24 29 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 49 | 5 2 | | | n.a. |
| T 23 | 24 4 | 23 37 | 1n 9 | 19 6 | 2 18 | 17 26 | 1 16 | 19 32 | 0 35 | 21 20 | 0 18 | 22 13 | 0 3 | 24 30 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 50 | 4 59 | | | n.a. |
| W24 | 24 4 | 22 11 | 2 16 | 18 48 | 2 27 | 17 48 | 1 12 | 19 42 | 0 35 | 21 22 | 0 18 | 22 15 | 0 3 | 24 30 | 0 43 | 0 54 | 2 1 | 38 27 | 14 23 | 23 50 | 23 50 | 4 57 | | | n.a. |
| T 25 | 24 3 | 19 40 | 3 14 | 18 31 | 2 36 | 18 9 | 1 9 | 19 52 | 0 36 | 21 25 | 0 18 | 22 16 | 0 3 | 24 30 | 0 43 | 0 55 | 2 1 | 38 27 | 14 23 | 23 50 | 23 50 | 4 54 | | | n.a. |
| F 26 | 24 2 | 16 20 | 4 3 | 18 15 | 2 45 | 18 30 | 1 6 | 20 2 | 0 37 | 21 28 | 0 18 | 22 17 | 0 3 | 24 30 | 0 43 | 0 55 | 2 0 | 38 27 | 14 23 | 23 50 | 23 50 | 4 51 | | | n.a. |
| S 27 | 24 0 | 12 22 | 4 40 | 17 59 | 2 53 | 18 51 | 1 2 | 20 12 | 0 37 | 21 30 | 0 18 | 22 18 | 0 3 | 24 30 | 0 43 | 0 55 | 2 0 | 38 27 | 14 23 | 23 50 | 23 50 | 4 49 | | | n.a. |
| S 28 | 23 58 | 7 58 | 5 5 | 17 45 | 3 1 | 19 11 | 0 59 | 20 22 | 0 38 | 21 33 | 0 18 | 22 20 | 0 3 | 24 31 | 0 43 | 0 55 | 2 0 | 38 27 | 14 23 | 23 50 | 23 50 | 4 46 | | | n.a. |
| M29 | 23 55 | 3 19 | 5 16 | 17 32 | 3 9 | 19 30 | 0 55 | 20 31 | 0 39 | 21 35 | 0 19 | 22 21 | 0 3 | 24 31 | 0 43 | 0 55 | 2 0 | 38 27 | 14 23 | 23 50 | 23 51 | 4 43 | | | n.a. |
| T 30 | 23 52 | 1s29 | 5 14 | 17 21 | 3 16 | 19 49 | 0 52 | 20 41 | 0 39 | 21 38 | 0 19 | 22 22 | 0 3 | 24 31 | 0 43 | 0 56 | 2 0 | 38 27 | 14 23 | 23 50 | 23 51 | 4 41 | | | n.a. |
| W31 | 23n48 | 6s16 | 4n59 | 17n12 | 3s23 | 20n 8 | 0s49 | 20n50 | 0n40 | 21n40 | 0n19 | 22n23 | 0n 3 | 24s31 | 0s43 | 0s56 | 2n 0 | 38s27 | 14s23 | 23n50 | 23n51 | 4n38 | | | n.a. |

Julian Day Number = 399034.5, Delta T = 26h35m00s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'17, Lahiri = -53°44'17 Julian Calendar 1 July 3621 BCE == Greg. Calendar 2 June 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## AUGUST 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 45 45 | 9♋18'07 | 9♏48 | 1♌ 0 | 2♊17 | 28♉24 | 3♊28 | 8♊48 | 8°R16 | 6♎47 | 28°R43 | 7♋52 | 7♋30 | 0♎10 | n.a. | T 1 |
| F 2 | 18 49 41 | 10°17'21 | 22°14 | 1°R 0 | 3°29 | 29° 1 | 3°40 | 8°55 | 8♑14 | 6°48 | 28♐42 | 7°52 | 7°27 | 0°16 | n.a. | F 2 |
| S 3 | 18 53 38 | 11°16'38 | 4♐57 | 0°53 | 4°41 | 29°38 | 3°52 | 9° 2 | 8°11 | 6°48 | 28°41 | 7°53 | 7°24 | 0°23 | n.a. | S 3 |
| S 4 | 18 57 34 | 12°15'56 | 18° 0 | 0°39 | 5°52 | 0♊14 | 4° 4 | 9° 8 | 8° 9 | 6°49 | 28°39 | 7°53 | 7°21 | 0°30 | n.a. | S 4 |
| M 5 | 19 1 31 | 13°15'17 | 1♑24 | 0°17 | 7° 4 | 0°51 | 4°15 | 9°15 | 8° 6 | 6°49 | 28°38 | 7°R53 | 7°18 | 0°37 | n.a. | M 5 |
| T 6 | 19 5 27 | 14°14'40 | 15° 7 | 29♋47 | 8°16 | 1°28 | 4°27 | 9°22 | 8° 4 | 6°50 | 28°37 | 7°53 | 7°15 | 0°43 | n.a. | T 6 |
| W 7 | 19 9 24 | 15°14'06 | 29° 7 | 29°10 | 9°28 | 2° 5 | 4°38 | 9°28 | 8° 2 | 6°51 | 28°36 | 7°53 | 7°11 | 0°50 | n.a. | W 7 |
| T 8 | 19 13 20 | 16°13'33 | 13♒20 | 28°25 | 10°41 | 2°42 | 4°50 | 9°35 | 7°59 | 6°51 | 28°35 | 7°52 | 7° 8 | 0°57 | n.a. | T 8 |
| F 9 | 19 17 17 | 17°13'03 | 27°41 | 27°32 | 11°53 | 3°19 | 5° 1 | 9°41 | 7°57 | 6°52 | 28°33 | 7°51 | 7° 5 | 1° 3 | n.a. | F 9 |
| S 10 | 19 21 13 | 18°12'36 | 12♓ 6 | 26°33 | 13° 5 | 3°55 | 5°12 | 9°48 | 7°54 | 6°53 | 28°32 | 7°50 | 7° 2 | 1°10 | n.a. | S 10 |
| S 11 | 19 25 10 | 19°12'11 | 26°30 | 25°29 | 14°18 | 4°32 | 5°24 | 9°54 | 7°52 | 6°54 | 28°31 | 7°49 | 6°59 | 1°17 | n.a. | S 11 |
| M12 | 19 29 6 | 20°11'48 | 10♈49 | 24°20 | 15°30 | 5° 9 | 5°35 | 10° 0 | 7°50 | 6°54 | 28°30 | 7°48 | 6°55 | 1°24 | n.a. | M12 |
| T 13 | 19 33 3 | 21°11'28 | 24°59 | 23° 9 | 16°43 | 5°45 | 5°46 | 10° 7 | 7°47 | 6°55 | 28°29 | 7°D48 | 6°52 | 1°30 | n.a. | T 13 |
| W14 | 19 37 0 | 22°11'11 | 8♉59 | 21°57 | 17°56 | 6°22 | 5°57 | 10°13 | 7°45 | 6°56 | 28°28 | 7°48 | 6°49 | 1°37 | n.a. | W14 |
| T 15 | 19 40 56 | 23°10'56 | 22°48 | 20°46 | 19° 9 | 6°58 | 6° 8 | 10°19 | 7°43 | 6°57 | 28°26 | 7°49 | 6°46 | 1°44 | n.a. | T 15 |
| F 16 | 19 44 53 | 24°10'44 | 6♊25 | 19°38 | 20°21 | 7°35 | 6°19 | 10°25 | 7°40 | 6°58 | 28°25 | 7°51 | 6°43 | 1°50 | n.a. | F 16 |
| S 17 | 19 48 49 | 25°10'34 | 19°50 | 18°36 | 21°34 | 8°11 | 6°29 | 10°31 | 7°38 | 6°59 | 28°24 | 7°52 | 6°40 | 1°57 | n.a. | S 17 |
| S 18 | 19 52 46 | 26°10'26 | 3♋ 1 | 17°40 | 22°48 | 8°48 | 6°40 | 10°37 | 7°36 | 7° 0 | 28°23 | 7°R53 | 6°36 | 2° 4 | n.a. | S 18 |
| M19 | 19 56 42 | 27°10'21 | 16° 0 | 16°53 | 24° 1 | 9°24 | 6°51 | 10°43 | 7°34 | 7° 1 | 28°22 | 7°53 | 6°33 | 2°11 | n.a. | M19 |
| T 20 | 20 0 39 | 28°10'18 | 28°46 | 16°16 | 25°14 | 10° 1 | 7° 1 | 10°49 | 7°31 | 7° 2 | 28°21 | 7°51 | 6°30 | 2°17 | n.a. | T 20 |
| W21 | 20 4 35 | 29°10'18 | 11♌19 | 15°50 | 26°27 | 10°37 | 7°12 | 10°55 | 7°29 | 7° 3 | 28°20 | 7°49 | 6°27 | 2°24 | n.a. | W21 |
| T 22 | 20 8 32 | 0♌10'19 | 23°40 | 15°35 | 27°41 | 11°13 | 7°22 | 11° 1 | 7°27 | 7° 4 | 28°19 | 7°46 | 6°24 | 2°31 | n.a. | T 22 |
| F 23 | 20 12 28 | 1°10'22 | 5♍51 | 15°D31 | 28°54 | 11°50 | 7°32 | 11° 6 | 7°25 | 7° 5 | 28°18 | 7°42 | 6°21 | 2°38 | n.a. | F 23 |
| S 24 | 20 16 25 | 2°10'27 | 17°52 | 15°38 | 0♋ 8 | 12°26 | 7°42 | 11°12 | 7°23 | 7° 7 | 28°17 | 7°38 | 6°17 | 2°44 | n.a. | S 24 |
| S 25 | 20 20 21 | 3°10'35 | 29°46 | 15°56 | 1°22 | 13° 2 | 7°52 | 11°18 | 7°21 | 7° 8 | 28°16 | 7°34 | 6°14 | 2°51 | n.a. | S 25 |
| M26 | 20 24 18 | 4°10'44 | 11♎38 | 16°24 | 2°35 | 13°38 | 8° 2 | 11°23 | 7°19 | 7° 9 | 28°15 | 7°31 | 6°11 | 2°58 | n.a. | M26 |
| T 27 | 20 28 15 | 5°10'54 | 23°30 | 17° 1 | 3°49 | 14°14 | 8°12 | 11°29 | 7°16 | 7°10 | 28°14 | 7°29 | 6° 8 | 3° 4 | n.a. | T 27 |
| W28 | 20 32 11 | 6°11'07 | 5♏28 | 17°47 | 5° 3 | 14°50 | 8°22 | 11°34 | 7°14 | 7°12 | 28°13 | 7°D28 | 6° 5 | 3°11 | n.a. | W28 |
| T 29 | 20 36 8 | 7°11'22 | 17°36 | 18°41 | 6°17 | 15°26 | 8°31 | 11°39 | 7°12 | 7°13 | 28°12 | 7°28 | 6° 1 | 3°18 | n.a. | T 29 |
| F 30 | 20 40 4 | 8°11'38 | 29°59 | 19°41 | 7°31 | 16° 2 | 8°41 | 11°44 | 7°10 | 7°14 | 28°11 | 7°30 | 5°58 | 3°25 | n.a. | F 30 |
| S 31 | 20 44 1 | 9♌11'56 | 12♐42 | 20♋48 | 8♋45 | 16♊38 | 8♊50 | 11♊50 | 7♑ 8 | 7♎16 | 28♐10 | 7♋32 | 5♋55 | 3♎31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n44 | 10s53 | 4n29 | 17n 5 | 3s28 | 20n26 | 0s45 | 20n59 | 0n41 | 21n43 | 0n19 | 22n24 | 0n 3 | 24s31 | 0s43 | 0s56 | 2n 0 | 38s27 | 14s23 | 23n50 | 23n51 | 4n36 | | | n.a. |
| F 2 | 23 40 | 15 9 | 3 47 | 17 0 | 3 34 | 20 44 | 0 42 | 21 9 | 0 42 | 21 45 | 0 19 | 22 26 | 0 3 | 24 31 | 0 43 | 0 56 | 2 0 | 38 27 | 14 23 | 23 50 | 23 51 | 4 33 | | | n.a. |
| S 3 | 23 35 | 18 52 | 2 53 | 16 57 | 3 38 | 21 1 | 0 38 | 21 17 | 0 42 | 21 48 | 0 19 | 22 27 | 0 4 | 24 31 | 0 43 | 0 57 | 2 0 | 38 27 | 14 23 | 23 50 | 23 52 | 4 30 | | | n.a. |
| S 4 | 23 29 | 21 43 | 1 48 | 16 57 | 3 41 | 21 17 | 0 35 | 21 26 | 0 43 | 21 50 | 0 19 | 22 28 | 0 4 | 24 32 | 0 43 | 0 57 | 2 0 | 38 27 | 14 23 | 23 50 | 23 52 | 4 28 | | | n.a. |
| M 5 | 23 23 | 23 28 | 0 36 | 17 0 | 3 42 | 21 33 | 0 31 | 21 35 | 0 44 | 21 53 | 0 20 | 22 29 | 0 4 | 24 32 | 0 43 | 0 57 | 2 0 | 38 27 | 14 23 | 23 50 | 23 52 | 4 25 | | | n.a. |
| T 6 | 23 17 | 23 51 | 0s40 | 17 6 | 3 43 | 21 48 | 0 28 | 21 43 | 0 44 | 21 55 | 0 20 | 22 30 | 0 4 | 24 32 | 0 43 | 0 58 | 2 0 | 38 27 | 14 23 | 23 50 | 23 52 | 4 22 | | | n.a. |
| W 7 | 23 10 | 22 45 | 1 55 | 17 15 | 3 42 | 22 3 | 0 25 | 21 52 | 0 45 | 21 57 | 0 20 | 22 31 | 0 4 | 24 32 | 0 43 | 0 58 | 2 0 | 38 27 | 14 23 | 23 50 | 23 52 | 4 20 | | | n.a. |
| T 8 | 23 3 | 20 11 | 3 4 | 17 28 | 3 38 | 22 17 | 0 21 | 22 0 | 0 46 | 22 0 | 0 20 | 22 32 | 0 4 | 24 32 | 0 43 | 0 58 | 1 59 | 38 26 | 14 23 | 23 50 | 23 53 | 4 17 | | | n.a. |
| F 9 | 22 56 | 16 22 | 4 2 | 17 43 | 3 34 | 22 31 | 0 18 | 22 8 | 0 46 | 22 2 | 0 20 | 22 34 | 0 4 | 24 32 | 0 43 | 0 59 | 1 59 | 38 26 | 14 22 | 23 50 | 23 53 | 4 14 | | | n.a. |
| S 10 | 22 48 | 11 34 | 4 45 | 18 1 | 3 27 | 22 44 | 0 15 | 22 16 | 0 47 | 22 4 | 0 20 | 22 35 | 0 4 | 24 33 | 0 43 | 0 59 | 1 59 | 38 26 | 14 22 | 23 50 | 23 53 | 4 12 | | | n.a. |
| S 11 | 22 39 | 6 9 | 5 10 | 18 22 | 3 17 | 22 56 | 0 11 | 22 23 | 0 48 | 22 6 | 0 20 | 22 36 | 0 4 | 24 33 | 0 43 | 0 59 | 1 59 | 38 26 | 14 22 | 23 50 | 23 53 | 4 9 | | | n.a. |
| M12 | 22 30 | 0 26 | 5 16 | 18 46 | 3 6 | 23 8 | 0 8 | 22 31 | 0 49 | 22 8 | 0 21 | 22 37 | 0 4 | 24 33 | 0 43 | 1 0 | 1 59 | 38 26 | 14 22 | 23 50 | 23 53 | 4 6 | | | n.a. |
| T 13 | 22 21 | 5n15 | 5 2 | 19 11 | 2 53 | 23 19 | 0 5 | 22 38 | 0 49 | 22 11 | 0 21 | 22 38 | 0 4 | 24 33 | 0 43 | 1 0 | 1 59 | 38 26 | 14 22 | 23 50 | 23 53 | 4 4 | | | n.a. |
| W14 | 22 11 | 10 36 | 4 31 | 19 38 | 2 38 | 23 29 | 0 2 | 22 46 | 0 50 | 22 13 | 0 21 | 22 39 | 0 5 | 24 33 | 0 43 | 1 1 | 1 59 | 38 26 | 14 22 | 23 50 | 23 54 | 4 1 | | | n.a. |
| T 15 | 22 1 | 15 21 | 3 44 | 20 6 | 2 21 | 23 39 | 0n 2 | 22 53 | 0 51 | 22 15 | 0 21 | 22 40 | 0 5 | 24 33 | 0 43 | 1 1 | 1 59 | 38 26 | 14 22 | 23 50 | 23 54 | 3 58 | | | n.a. |
| F 16 | 21 51 | 19 15 | 2 45 | 20 34 | 2 3 | 23 48 | 0 5 | 23 0 | 0 51 | 22 17 | 0 21 | 22 41 | 0 5 | 24 33 | 0 43 | 1 1 | 1 59 | 38 26 | 14 22 | 23 50 | 23 54 | 3 56 | | | n.a. |
| S 17 | 21 40 | 22 3 | 1 38 | 21 1 | 1 44 | 23 56 | 0 8 | 23 7 | 0 52 | 22 19 | 0 21 | 22 42 | 0 5 | 24 34 | 0 43 | 1 2 | 1 59 | 38 25 | 14 22 | 23 50 | 23 54 | 3 53 | | | n.a. |
| S 18 | 21 28 | 23 35 | 0 27 | 21 28 | 1 25 | 24 3 | 0 11 | 23 13 | 0 53 | 22 21 | 0 22 | 22 43 | 0 5 | 24 34 | 0 43 | 1 2 | 1 59 | 38 25 | 14 22 | 23 50 | 23 54 | 3 50 | | | n.a. |
| M19 | 21 17 | 23 49 | 0n45 | 21 54 | 1 5 | 24 10 | 0 14 | 23 20 | 0 54 | 22 23 | 0 22 | 22 44 | 0 5 | 24 34 | 0 43 | 1 3 | 1 59 | 38 25 | 14 21 | 23 50 | 23 54 | 3 48 | | | n.a. |
| T 20 | 21 4 | 22 47 | 1 53 | 22 18 | 0 45 | 24 16 | 0 17 | 23 26 | 0 54 | 22 25 | 0 22 | 22 45 | 0 5 | 24 34 | 0 43 | 1 3 | 1 59 | 38 25 | 14 21 | 23 50 | 23 55 | 3 45 | | | n.a. |
| W21 | 20 52 | 20 37 | 2 54 | 22 41 | 0 26 | 24 22 | 0 20 | 23 32 | 0 55 | 22 27 | 0 22 | 22 46 | 0 5 | 24 34 | 0 43 | 1 4 | 1 59 | 38 25 | 14 21 | 23 50 | 23 55 | 3 42 | | | n.a. |
| T 22 | 20 39 | 17 31 | 3 46 | 23 1 | 0 7 | 24 26 | 0 23 | 23 38 | 0 56 | 22 29 | 0 22 | 22 47 | 0 5 | 24 34 | 0 43 | 1 4 | 1 58 | 38 25 | 14 21 | 23 50 | 23 55 | 3 40 | | | n.a. |
| F 23 | 20 25 | 13 43 | 4 27 | 23 19 | 0n10 | 24 30 | 0 26 | 23 44 | 0 57 | 22 31 | 0 22 | 22 47 | 0 5 | 24 34 | 0 43 | 1 5 | 1 58 | 38 24 | 14 21 | 23 51 | 23 55 | 3 37 | | | n.a. |
| S 24 | 20 12 | 9 25 | 4 55 | 23 34 | 0 27 | 24 33 | 0 29 | 23 50 | 0 57 | 22 33 | 0 23 | 22 48 | 0 6 | 24 34 | 0 43 | 1 5 | 1 58 | 38 24 | 14 21 | 23 51 | 23 55 | 3 34 | | | n.a. |
| S 25 | 19 58 | 4 49 | 5 10 | 23 47 | 0 42 | 24 36 | 0 32 | 23 55 | 0 58 | 22 35 | 0 23 | 22 49 | 0 6 | 24 34 | 0 43 | 1 6 | 1 58 | 38 24 | 14 20 | 23 51 | 23 55 | 3 32 | | | n.a. |
| M26 | 19 43 | 0 3 | 5 12 | 23 57 | 0 55 | 24 37 | 0 35 | 24 1 | 0 59 | 22 36 | 0 23 | 22 50 | 0 6 | 24 35 | 0 43 | 1 7 | 1 58 | 38 24 | 14 20 | 23 51 | 23 55 | 3 29 | | | n.a. |
| T 27 | 19 28 | 4s43 | 5 1 | 24 5 | 1 8 | 24 38 | 0 37 | 24 6 | 0 59 | 22 38 | 0 23 | 22 51 | 0 6 | 24 35 | 0 43 | 1 7 | 1 58 | 38 24 | 14 20 | 23 51 | 23 56 | 3 26 | | | n.a. |
| W28 | 19 13 | 9 21 | 4 37 | 24 9 | 1 19 | 24 38 | 0 40 | 24 11 | 1 0 | 22 40 | 0 23 | 22 52 | 0 6 | 24 35 | 0 43 | 1 8 | 1 58 | 38 24 | 14 20 | 23 51 | 23 56 | 3 24 | | | n.a. |
| T 29 | 18 58 | 13 42 | 4 0 | 24 11 | 1 28 | 24 38 | 0 43 | 24 16 | 1 1 | 22 42 | 0 23 | 22 53 | 0 6 | 24 35 | 0 43 | 1 8 | 1 58 | 38 23 | 14 20 | 23 51 | 23 56 | 3 21 | | | n.a. |
| F 30 | 18 42 | 17 35 | 3 11 | 24 11 | 1 37 | 24 36 | 0 45 | 24 21 | 1 2 | 22 43 | 0 24 | 22 54 | 0 6 | 24 35 | 0 43 | 1 9 | 1 58 | 38 23 | 14 20 | 23 51 | 23 56 | 3 18 | | | n.a. |
| S 31 | 18n26 | 20s45 | 2n12 | 24n 7 | 1n44 | 24n34 | 0n48 | 24n25 | 1n 3 | 22n45 | 0n24 | 22n54 | 0n 6 | 24s35 | 0s43 | 1s 9 | 1n58 | 38s23 | 14s19 | 23n51 | 23n56 | 3n16 | | | n.a. |

Julian Day Number = 399065.5, Delta T = 26h34m57s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'13, Lahiri = -53°44'12 Julian Calendar 1 Aug. 3621 BCE == Greg. Calendar 3 July 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## SEPTEMBER 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 47 57 | 10♌12'16 | 25♐48 | 22♋ 0 | 9♋59 | 17♊14 | 8♊59 | 11♊55 | 7°R 7 | 7♎17 | 28°R 9 | 7♋33 | 5♋52 | 3♎38 | n.a. | S 1 |
| M 2 | 20 51 54 | 11°12'37 | 9♑19 | 23°17 | 11°13 | 17°50 | 9° 9 | 12° 0 | 7♑ 5 | 7°18 | 28♐ 9 | 7°R33 | 5°49 | 3°45 | n.a. | M 2 |
| T 3 | 20 55 50 | 12°13'01 | 23°15 | 24°37 | 12°27 | 18°26 | 9°18 | 12° 5 | 7° 3 | 7°20 | 28° 8 | 7°32 | 5°46 | 3°52 | n.a. | T 3 |
| W 4 | 20 59 47 | 13°13'26 | 7♒36 | 26° 1 | 13°42 | 19° 2 | 9°27 | 12° 9 | 7° 1 | 7°21 | 28° 7 | 7°30 | 5°42 | 3°58 | n.a. | W 4 |
| T 5 | 21 3 43 | 14°13'53 | 22°15 | 27°27 | 14°56 | 19°37 | 9°35 | 12°14 | 6°59 | 7°23 | 28° 6 | 7°25 | 5°39 | 4° 5 | n.a. | T 5 |
| F 6 | 21 7 40 | 15°14'22 | 7♓ 5 | 28°56 | 16°10 | 20°13 | 9°44 | 12°19 | 6°57 | 7°25 | 28° 5 | 7°20 | 5°36 | 4°12 | n.a. | F 6 |
| S 7 | 21 11 36 | 16°14'53 | 21°59 | 0♌27 | 17°25 | 20°49 | 9°53 | 12°23 | 6°56 | 7°26 | 28° 4 | 7°14 | 5°33 | 4°18 | n.a. | S 7 |
| S 8 | 21 15 33 | 17°15'26 | 6♈48 | 1°59 | 18°39 | 21°24 | 10° 1 | 12°28 | 6°54 | 7°28 | 28° 4 | 7° 8 | 5°30 | 4°25 | n.a. | S 8 |
| M 9 | 21 19 30 | 18°16'01 | 21°24 | 3°33 | 19°54 | 22° 0 | 10° 9 | 12°32 | 6°52 | 7°29 | 28° 3 | 7° 4 | 5°27 | 4°32 | n.a. | M 9 |
| T 10 | 21 23 26 | 19°16'38 | 5♉43 | 5° 7 | 21° 8 | 22°35 | 10°18 | 12°37 | 6°51 | 7°31 | 28° 2 | 7° 1 | 5°23 | 4°39 | n.a. | T 10 |
| W11 | 21 27 23 | 20°17'17 | 19°43 | 6°42 | 22°23 | 23°11 | 10°26 | 12°41 | 6°49 | 7°33 | 28° 2 | 7°D 0 | 5°20 | 4°45 | n.a. | W11 |
| T 12 | 21 31 19 | 21°17'58 | 3♊22 | 8°18 | 23°38 | 23°46 | 10°34 | 12°45 | 6°48 | 7°34 | 28° 1 | 7° 1 | 5°17 | 4°52 | n.a. | T 12 |
| F 13 | 21 35 16 | 22°18'42 | 16°43 | 9°55 | 24°53 | 24°21 | 10°41 | 12°49 | 6°46 | 7°36 | 28° 0 | 7° 2 | 5°14 | 4°59 | n.a. | F 13 |
| S 14 | 21 39 12 | 23°19'27 | 29°48 | 11°31 | 26° 7 | 24°57 | 10°49 | 12°53 | 6°45 | 7°38 | 28° 0 | 7° 3 | 5°11 | 5° 6 | n.a. | S 14 |
| S 15 | 21 43 9 | 24°20'14 | 12♋38 | 13° 8 | 27°22 | 25°32 | 10°57 | 12°57 | 6°43 | 7°40 | 27°59 | 7°R 3 | 5° 7 | 5°12 | n.a. | S 15 |
| M16 | 21 47 5 | 25°21'03 | 25°16 | 14°45 | 28°37 | 26° 7 | 11° 4 | 13° 1 | 6°42 | 7°41 | 27°58 | 7° 1 | 5° 4 | 5°19 | n.a. | M16 |
| T 17 | 21 51 2 | 26°21'54 | 7♌43 | 16°22 | 29°52 | 26°42 | 11°11 | 13° 5 | 6°41 | 7°43 | 27°58 | 6°57 | 5° 1 | 5°26 | n.a. | T 17 |
| W18 | 21 54 58 | 27°22'46 | 20° 2 | 17°59 | 1♌ 7 | 27°18 | 11°18 | 13° 9 | 6°39 | 7°45 | 27°57 | 6°50 | 4°58 | 5°32 | n.a. | W18 |
| T 19 | 21 58 55 | 28°23'40 | 2♍12 | 19°36 | 2°22 | 27°53 | 11°25 | 13°12 | 6°38 | 7°47 | 27°57 | 6°42 | 4°55 | 5°39 | n.a. | T 19 |
| F 20 | 22 2 52 | 29°24'35 | 14°15 | 21°13 | 3°37 | 28°28 | 11°32 | 13°16 | 6°37 | 7°49 | 27°56 | 6°31 | 4°52 | 5°46 | n.a. | F 20 |
| S 21 | 22 6 48 | 0♍25'32 | 26°12 | 22°49 | 4°52 | 29° 2 | 11°39 | 13°19 | 6°36 | 7°51 | 27°56 | 6°20 | 4°48 | 5°53 | n.a. | S 21 |
| S 22 | 22 10 45 | 1°26'30 | 8♎ 5 | 24°26 | 6° 7 | 29°37 | 11°45 | 13°22 | 6°35 | 7°52 | 27°55 | 6° 9 | 4°45 | 5°59 | n.a. | S 22 |
| M23 | 22 14 41 | 2°27'29 | 19°56 | 26° 2 | 7°22 | 0♋12 | 11°52 | 13°25 | 6°33 | 7°54 | 27°55 | 6° 0 | 4°42 | 6° 6 | n.a. | M23 |
| T 24 | 22 18 38 | 3°28'29 | 1♏47 | 27°38 | 8°38 | 0°47 | 11°58 | 13°29 | 6°32 | 7°56 | 27°55 | 5°53 | 4°39 | 6°13 | n.a. | T 24 |
| W25 | 22 22 34 | 4°29'31 | 13°42 | 29°14 | 9°53 | 1°22 | 12° 4 | 13°32 | 6°31 | 7°58 | 27°54 | 5°48 | 4°36 | 6°20 | n.a. | W25 |
| T 26 | 22 26 31 | 5°30'34 | 25°46 | 0♍50 | 11° 8 | 1°56 | 12°10 | 13°34 | 6°31 | 8° 0 | 27°54 | 5°45 | 4°32 | 6°26 | n.a. | T 26 |
| F 27 | 22 30 27 | 6°31'37 | 8♐ 4 | 2°25 | 12°23 | 2°31 | 12°15 | 13°37 | 6°30 | 8° 2 | 27°53 | 5°D45 | 4°29 | 6°33 | n.a. | F 27 |
| S 28 | 22 34 24 | 7°32'42 | 20°40 | 4° 1 | 13°39 | 3° 5 | 12°21 | 13°40 | 6°29 | 8° 4 | 27°53 | 5°45 | 4°26 | 6°40 | n.a. | S 28 |
| S 29 | 22 38 21 | 8°33'47 | 3♑39 | 5°36 | 14°54 | 3°40 | 12°26 | 13°43 | 6°28 | 8° 6 | 27°53 | 5°R46 | 4°23 | 6°46 | n.a. | S 29 |
| M30 | 22 42 17 | 9♍34'54 | 17♑ 6 | 7♍11 | 16♌ 9 | 4♋14 | 12♊32 | 13♊45 | 6♑27 | 8♎ 8 | 27♐53 | 5♋45 | 4♋20 | 6♎53 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n 9 | 22s56 | 1n 4 | 24n 1 | 1n49 | 24n31 | 0n50 | 24n30 | 1n 3 | 22n47 | 0n24 | 22n55 | 0n 6 | 24s35 | 0s43 | 1s10 | 1n58 | 38s23 | 14s19 | 23n51 | 23n56 | 3n13 | | n.a. |
| M 2 | 17 52 | 23 54 | 0s10 | 23 53 | 1 54 | 24 27 | 0 52 | 24 34 | 1 4 | 22 48 | 0 24 | 22 56 | 0 6 | 24 35 | 0 43 | 1 11 | 1 58 | 38 22 | 14 19 | 23 51 | 23 57 | 3 10 | | n.a. |
| T 3 | 17 35 | 23 24 | 1 25 | 23 42 | 1 58 | 24 23 | 0 55 | 24 38 | 1 5 | 22 50 | 0 24 | 22 57 | 0 7 | 24 35 | 0 43 | 1 11 | 1 58 | 38 22 | 14 19 | 23 51 | 23 57 | 3 7 | | n.a. |
| W 4 | 17 17 | 21 22 | 2 36 | 23 29 | 2 1 | 24 18 | 0 57 | 24 42 | 1 6 | 22 51 | 0 25 | 22 57 | 0 7 | 24 35 | 0 43 | 1 12 | 1 58 | 38 22 | 14 19 | 23 51 | 23 57 | 3 5 | | n.a. |
| T 5 | 17 0 | 17 54 | 3 39 | 23 13 | 2 2 | 24 12 | 0 59 | 24 46 | 1 6 | 22 53 | 0 25 | 22 58 | 0 7 | 24 36 | 0 43 | 1 13 | 1 58 | 38 22 | 14 18 | 23 52 | 23 57 | 3 2 | | n.a. |
| F 6 | 16 41 | 13 16 | 4 28 | 22 56 | 2 4 | 24 5 | 1 1 | 24 49 | 1 7 | 22 55 | 0 25 | 22 59 | 0 7 | 24 36 | 0 43 | 1 13 | 1 58 | 38 22 | 14 18 | 23 52 | 23 57 | 2 59 | | n.a. |
| S 7 | 16 23 | 7 49 | 4 59 | 22 36 | 2 4 | 23 57 | 1 4 | 24 53 | 1 8 | 22 56 | 0 25 | 23 0 | 0 7 | 24 36 | 0 43 | 1 14 | 1 57 | 38 21 | 14 18 | 23 52 | 23 57 | 2 57 | | n.a. |
| S 8 | 16 4 | 1 57 | 5 10 | 22 15 | 2 3 | 23 49 | 1 6 | 24 56 | 1 9 | 22 57 | 0 25 | 23 0 | 0 7 | 24 36 | 0 43 | 1 15 | 1 57 | 38 21 | 14 18 | 23 53 | 23 57 | 2 54 | | n.a. |
| M 9 | 15 45 | 3n56 | 5 0 | 21 51 | 2 2 | 23 40 | 1 8 | 24 59 | 1 10 | 22 59 | 0 25 | 23 1 | 0 7 | 24 36 | 0 43 | 1 15 | 1 57 | 38 21 | 14 17 | 23 53 | 23 57 | 2 51 | | n.a. |
| T 10 | 15 26 | 9 31 | 4 32 | 21 26 | 2 1 | 23 30 | 1 9 | 25 2 | 1 10 | 23 0 | 0 26 | 23 2 | 0 7 | 24 36 | 0 42 | 1 16 | 1 57 | 38 21 | 14 17 | 23 53 | 23 58 | 2 48 | | n.a. |
| W11 | 15 6 | 14 29 | 3 48 | 21 0 | 1 59 | 23 20 | 1 11 | 25 5 | 1 11 | 23 2 | 0 26 | 23 2 | 0 7 | 24 36 | 0 42 | 1 17 | 1 57 | 38 20 | 14 17 | 23 53 | 23 58 | 2 46 | | n.a. |
| T 12 | 14 46 | 18 34 | 2 52 | 20 32 | 1 56 | 23 9 | 1 13 | 25 7 | 1 12 | 23 3 | 0 26 | 23 3 | 0 7 | 24 36 | 0 42 | 1 18 | 1 57 | 38 20 | 14 17 | 23 53 | 23 58 | 2 43 | | n.a. |
| F 13 | 14 26 | 21 36 | 1 48 | 20 2 | 1 53 | 22 57 | 1 15 | 25 10 | 1 13 | 23 4 | 0 26 | 23 4 | 0 8 | 24 36 | 0 42 | 1 18 | 1 57 | 38 20 | 14 16 | 23 53 | 23 58 | 2 40 | | n.a. |
| S 14 | 14 6 | 23 25 | 0 39 | 19 32 | 1 49 | 22 44 | 1 16 | 25 12 | 1 14 | 23 6 | 0 26 | 23 4 | 0 8 | 24 36 | 0 42 | 1 19 | 1 57 | 38 20 | 14 16 | 23 53 | 23 58 | 2 38 | | n.a. |
| S 15 | 13 45 | 23 57 | 0n30 | 19 0 | 1 46 | 22 31 | 1 18 | 25 14 | 1 14 | 23 7 | 0 27 | 23 5 | 0 8 | 24 36 | 0 42 | 1 20 | 1 57 | 38 19 | 14 16 | 23 53 | 23 58 | 2 35 | | n.a. |
| M16 | 13 25 | 23 14 | 1 37 | 18 27 | 1 41 | 22 17 | 1 19 | 25 16 | 1 15 | 23 8 | 0 27 | 23 6 | 0 8 | 24 36 | 0 42 | 1 21 | 1 57 | 38 19 | 14 16 | 23 53 | 23 58 | 2 32 | | n.a. |
| T 17 | 13 3 | 21 21 | 2 37 | 17 53 | 1 37 | 22 2 | 1 21 | 25 18 | 1 16 | 23 10 | 0 27 | 23 6 | 0 8 | 24 36 | 0 42 | 1 21 | 1 57 | 38 19 | 14 15 | 23 53 | 23 59 | 2 29 | | n.a. |
| W18 | 12 42 | 18 30 | 3 30 | 17 18 | 1 32 | 21 46 | 1 22 | 25 20 | 1 17 | 23 11 | 0 27 | 23 7 | 0 8 | 24 36 | 0 42 | 1 22 | 1 57 | 38 18 | 14 15 | 23 53 | 23 59 | 2 27 | | n.a. |
| T 19 | 12 21 | 14 52 | 4 12 | 16 43 | 1 27 | 21 30 | 1 23 | 25 21 | 1 18 | 23 12 | 0 27 | 23 7 | 0 8 | 24 36 | 0 42 | 1 23 | 1 57 | 38 18 | 14 15 | 23 54 | 23 59 | 2 24 | | n.a. |
| F 20 | 11 59 | 10 40 | 4 42 | 16 6 | 1 22 | 21 14 | 1 25 | 25 22 | 1 19 | 23 13 | 0 28 | 23 8 | 0 8 | 24 36 | 0 42 | 1 24 | 1 57 | 38 18 | 14 15 | 23 54 | 23 59 | 2 21 | | n.a. |
| S 21 | 11 37 | 6 7 | 5 0 | 15 29 | 1 17 | 20 56 | 1 26 | 25 24 | 1 19 | 23 14 | 0 28 | 23 8 | 0 8 | 24 36 | 0 42 | 1 25 | 1 57 | 38 18 | 14 14 | 23 55 | 23 59 | 2 18 | | n.a. |
| S 22 | 11 15 | 1 21 | 5 4 | 14 51 | 1 11 | 20 38 | 1 27 | 25 25 | 1 20 | 23 15 | 0 28 | 23 9 | 0 9 | 24 36 | 0 42 | 1 25 | 1 57 | 38 17 | 14 14 | 23 56 | 23 59 | 2 16 | | n.a. |
| M23 | 10 52 | 3s27 | 4 56 | 14 12 | 1 6 | 20 20 | 1 28 | 25 26 | 1 21 | 23 16 | 0 28 | 23 9 | 0 9 | 24 37 | 0 42 | 1 26 | 1 57 | 38 17 | 14 14 | 23 56 | 23 59 | 2 13 | | n.a. |
| T 24 | 10 30 | 8 8 | 4 34 | 13 33 | 1 0 | 20 0 | 1 29 | 25 26 | 1 22 | 23 18 | 0 29 | 23 10 | 0 9 | 24 37 | 0 42 | 1 27 | 1 57 | 38 17 | 14 13 | 23 56 | 23 59 | 2 10 | | n.a. |
| W25 | 10 7 | 12 33 | 4 1 | 12 53 | 0 54 | 19 41 | 1 30 | 25 27 | 1 23 | 23 19 | 0 29 | 23 10 | 0 9 | 24 37 | 0 42 | 1 28 | 1 57 | 38 16 | 14 13 | 23 57 | 23 59 | 2 8 | | n.a. |
| T 26 | 9 44 | 16 32 | 3 17 | 12 13 | 0 48 | 19 20 | 1 30 | 25 27 | 1 24 | 23 20 | 0 29 | 23 11 | 0 9 | 24 37 | 0 42 | 1 29 | 1 57 | 38 16 | 14 13 | 23 57 | 24 0 | 2 5 | | n.a. |
| F 27 | 9 21 | 19 54 | 2 22 | 11 32 | 0 42 | 18 59 | 1 31 | 25 28 | 1 25 | 23 21 | 0 29 | 23 11 | 0 9 | 24 37 | 0 42 | 1 30 | 1 57 | 38 16 | 14 13 | 23 57 | 24 0 | 2 2 | | n.a. |
| S 28 | 8 58 | 22 25 | 1 20 | 10 51 | 0 36 | 18 38 | 1 32 | 25 28 | 1 26 | 23 22 | 0 29 | 23 12 | 0 9 | 24 37 | 0 42 | 1 30 | 1 56 | 38 16 | 14 12 | 23 57 | 24 0 | 1 59 | | n.a. |
| S 29 | 8 34 | 23 50 | 0 11 | 10 9 | 0 29 | 18 16 | 1 32 | 25 28 | 1 26 | 23 22 | 0 30 | 23 12 | 0 9 | 24 37 | 0 42 | 1 31 | 1 56 | 38 15 | 14 12 | 23 57 | 24 0 | 1 57 | | n.a. |
| M30 | 8n11 | 23s56 | 1s 0 | 9n27 | 0n23 | 17n53 | 1n33 | 25n27 | 1n27 | 23n23 | 0n30 | 23n13 | 0n 9 | 24s37 | 0s42 | 1s32 | 1n56 | 38s15 | 14s12 | 23n57 | 24n 0 | 1n54 | | n.a. |

Julian Day Number = 399096.5, Delta T = 26h34m54s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'09, Lahiri = -53°44'08 Julian Calendar 1 Sept. 3621 BCE == Greg. Calendar 3 Aug. 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## OCTOBER 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 14 | 10♍36'01 | 1♒ 2 | 8♍46 | 17♌25 | 4♋48 | 12♊37 | 13♊47 | 6°R27 | 8♎10 | 27°R52 | 5°R43 | 4♋17 | 7♎ 0 | n.a. | T 1 |
| W 2 | 22 50 10 | 11°37'09 | 15°27 | 10°21 | 18°40 | 5°22 | 12°42 | 13°50 | 6♑26 | 8°12 | 27♐52 | 5♋37 | 4°13 | 7° 7 | n.a. | W 2 |
| T 3 | 22 54 7 | 12°38'18 | 0♓18 | 11°56 | 19°55 | 5°57 | 12°46 | 13°52 | 6°25 | 8°14 | 27°52 | 5°30 | 4°10 | 7°13 | n.a. | T 3 |
| F 4 | 22 58 3 | 13°39'28 | 15°27 | 13°30 | 21°11 | 6°31 | 12°51 | 13°54 | 6°25 | 8°17 | 27°52 | 5°20 | 4° 7 | 7°20 | n.a. | F 4 |
| S 5 | 23 2 0 | 14°40'39 | 0♈43 | 15° 5 | 22°26 | 7° 5 | 12°55 | 13°56 | 6°24 | 8°19 | 27°52 | 5° 9 | 4° 4 | 7°27 | n.a. | S 5 |
| S 6 | 23 5 56 | 15°41'51 | 15°56 | 16°39 | 23°41 | 7°39 | 13° 0 | 13°58 | 6°24 | 8°21 | 27°52 | 4°59 | 4° 1 | 7°33 | n.a. | S 6 |
| M 7 | 23 9 53 | 16°43'04 | 0♉55 | 18°14 | 24°57 | 8°13 | 13° 4 | 14° 0 | 6°24 | 8°23 | 27°51 | 4°50 | 3°58 | 7°40 | n.a. | M 7 |
| T 8 | 23 13 50 | 17°44'18 | 15°32 | 19°48 | 26°12 | 8°46 | 13° 7 | 14° 1 | 6°23 | 8°25 | 27°51 | 4°44 | 3°54 | 7°47 | n.a. | T 8 |
| W 9 | 23 17 46 | 18°45'33 | 29°43 | 21°23 | 27°28 | 9°20 | 13°11 | 14° 3 | 6°23 | 8°27 | 27°51 | 4°40 | 3°51 | 7°54 | n.a. | W 9 |
| T 10 | 23 21 43 | 19°46'50 | 13♊27 | 22°57 | 28°43 | 9°54 | 13°15 | 14° 4 | 6°23 | 8°29 | 27°D51 | 4°39 | 3°48 | 8° 0 | n.a. | T 10 |
| F 11 | 23 25 39 | 20°48'07 | 26°46 | 24°32 | 29°59 | 10°27 | 13°18 | 14° 5 | 6°23 | 8°32 | 27°51 | 4°D39 | 3°45 | 8° 7 | n.a. | F 11 |
| S 12 | 23 29 36 | 21°49'26 | 9♋43 | 26° 6 | 1♍14 | 11° 1 | 13°21 | 14° 7 | 6°22 | 8°34 | 27°51 | 4°R39 | 3°42 | 8°14 | n.a. | S 12 |
| S 13 | 23 33 32 | 22°50'45 | 22°21 | 27°41 | 2°30 | 11°34 | 13°24 | 14° 8 | 6°22 | 8°36 | 27°51 | 4°37 | 3°38 | 8°21 | n.a. | S 13 |
| M14 | 23 37 29 | 23°52'05 | 4♌46 | 29°15 | 3°45 | 12° 7 | 13°27 | 14° 9 | 6°D22 | 8°38 | 27°52 | 4°34 | 3°35 | 8°27 | n.a. | M14 |
| T 15 | 23 41 26 | 24°53'26 | 17° 0 | 0♎50 | 5° 1 | 12°41 | 13°29 | 14°10 | 6°22 | 8°40 | 27°52 | 4°27 | 3°32 | 8°34 | n.a. | T 15 |
| W16 | 23 45 22 | 25°54'48 | 29° 6 | 2°25 | 6°17 | 13°14 | 13°32 | 14°11 | 6°22 | 8°43 | 27°52 | 4°18 | 3°29 | 8°41 | n.a. | W16 |
| T 17 | 23 49 19 | 26°56'10 | 11♍ 6 | 3°59 | 7°32 | 13°47 | 13°34 | 14°11 | 6°23 | 8°45 | 27°52 | 4° 5 | 3°26 | 8°47 | n.a. | T 17 |
| F 18 | 23 53 15 | 27°57'32 | 23° 2 | 5°34 | 8°48 | 14°20 | 13°36 | 14°12 | 6°23 | 8°47 | 27°52 | 3°51 | 3°23 | 8°54 | n.a. | F 18 |
| S 19 | 23 57 12 | 28°58'55 | 4♎56 | 7° 9 | 10° 3 | 14°53 | 13°38 | 14°12 | 6°23 | 8°49 | 27°52 | 3°35 | 3°19 | 9° 1 | n.a. | S 19 |
| S 20 | 0 1 8 | 0♎ 0'19 | 16°47 | 8°44 | 11°19 | 15°25 | 13°40 | 14°13 | 6°23 | 8°52 | 27°53 | 3°20 | 3°16 | 9° 8 | n.a. | S 20 |
| M21 | 0 5 5 | 1° 1'42 | 28°39 | 10°19 | 12°34 | 15°58 | 13°41 | 14°13 | 6°24 | 8°54 | 27°53 | 3° 7 | 3°13 | 9°14 | n.a. | M21 |
| T 22 | 0 9 1 | 2° 3'06 | 10♏32 | 11°54 | 13°50 | 16°30 | 13°42 | 14°13 | 6°24 | 8°56 | 27°53 | 2°56 | 3°10 | 9°21 | n.a. | T 22 |
| W23 | 0 12 58 | 3° 4'30 | 22°29 | 13°30 | 15° 5 | 17° 3 | 13°43 | 14°R13 | 6°24 | 8°58 | 27°53 | 2°47 | 3° 7 | 9°28 | n.a. | W23 |
| T 24 | 0 16 55 | 4° 5'54 | 4♐33 | 15° 5 | 16°21 | 17°35 | 13°44 | 14°13 | 6°25 | 9° 1 | 27°54 | 2°43 | 3° 4 | 9°35 | n.a. | T 24 |
| F 25 | 0 20 51 | 5° 7'18 | 16°49 | 16°40 | 17°37 | 18° 7 | 13°45 | 14°13 | 6°25 | 9° 3 | 27°54 | 2°40 | 3° 0 | 9°41 | n.a. | F 25 |
| S 26 | 0 24 48 | 6° 8'42 | 29°20 | 18°15 | 18°52 | 18°40 | 13°45 | 14°12 | 6°26 | 9° 5 | 27°55 | 2°40 | 2°57 | 9°48 | n.a. | S 26 |
| S 27 | 0 28 44 | 7°10'05 | 12♑12 | 19°50 | 20° 8 | 19°12 | 13°46 | 14°12 | 6°27 | 9° 7 | 27°55 | 2°40 | 2°54 | 9°55 | n.a. | S 27 |
| M28 | 0 32 41 | 8°11'29 | 25°29 | 21°25 | 21°23 | 19°43 | 13°R46 | 14°11 | 6°27 | 9°10 | 27°55 | 2°39 | 2°51 | 10° 1 | n.a. | M28 |
| T 29 | 0 36 37 | 9°12'52 | 9♒14 | 22°59 | 22°39 | 20°15 | 13°46 | 14°11 | 6°28 | 9°12 | 27°56 | 2°36 | 2°48 | 10° 8 | n.a. | T 29 |
| W30 | 0 40 34 | 10°14'14 | 23°30 | 24°33 | 23°54 | 20°47 | 13°45 | 14°10 | 6°29 | 9°14 | 27°56 | 2°31 | 2°44 | 10°15 | n.a. | W30 |
| T 31 | 0 44 31 | 11♎15'36 | 8♓14 | 26♎ 7 | 25♍10 | 21♋18 | 13♊45 | 14♊ 9 | 6♑30 | 9♎17 | 27♐57 | 2♋23 | 2♋41 | 10♎22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n47 | 22s34 | 2s10 | 8n45 | 0n17 | 17n30 | 1n33 | 25n27 | 1n28 | 23n24 | 0n30 | 23n13 | 0n10 | 24s37 | 0s42 | 1s33 | 1n56 | 38s15 | 14s11 | 23n57 | 24n 0 | 1n51 | | n.a. |
| W 2 | 7 23 | 19 43 | 3 14 | 8 3 | 0 10 | 17 6 | 1 33 | 25 27 | 1 29 | 23 25 | 0 30 | 23 13 | 0 10 | 24 37 | 0 42 | 1 34 | 1 56 | 38 14 | 14 11 | 23 57 | 24 0 | 1 48 | | n.a. |
| T 3 | 6 59 | 15 30 | 4 7 | 7 20 | 0 4 | 16 42 | 1 34 | 25 26 | 1 30 | 23 26 | 0 30 | 23 14 | 0 10 | 24 37 | 0 42 | 1 35 | 1 56 | 38 14 | 14 11 | 23 57 | 24 0 | 1 46 | | n.a. |
| F 4 | 6 35 | 10 13 | 4 44 | 6 37 | 0s 2 | 16 17 | 1 34 | 25 25 | 1 31 | 23 27 | 0 31 | 23 14 | 0 10 | 24 37 | 0 42 | 1 36 | 1 56 | 38 14 | 14 11 | 23 58 | 24 0 | 1 43 | | n.a. |
| S 5 | 6 11 | 4 17 | 5 1 | 5 54 | 0 9 | 15 52 | 1 34 | 25 24 | 1 32 | 23 28 | 0 31 | 23 15 | 0 10 | 24 37 | 0 42 | 1 37 | 1 56 | 38 13 | 14 10 | 23 58 | 24 1 | 1 40 | | n.a. |
| S 6 | 5 47 | 1n53 | 4 56 | 5 10 | 0 15 | 15 27 | 1 34 | 25 23 | 1 33 | 23 28 | 0 31 | 23 15 | 0 10 | 24 37 | 0 42 | 1 37 | 1 56 | 38 13 | 14 10 | 23 59 | 24 1 | 1 37 | | n.a. |
| M 7 | 5 23 | 7 52 | 4 31 | 4 27 | 0 21 | 15 1 | 1 34 | 25 22 | 1 34 | 23 29 | 0 31 | 23 15 | 0 10 | 24 37 | 0 42 | 1 38 | 1 56 | 38 13 | 14 10 | 23 59 | 24 1 | 1 35 | | n.a. |
| T 8 | 4 58 | 13 17 | 3 49 | 3 43 | 0 28 | 14 35 | 1 34 | 25 21 | 1 35 | 23 30 | 0 32 | 23 16 | 0 10 | 24 37 | 0 42 | 1 39 | 1 56 | 38 13 | 14 9 | 23 59 | 24 1 | 1 32 | | n.a. |
| W 9 | 4 34 | 17 48 | 2 54 | 2 59 | 0 34 | 14 8 | 1 34 | 25 19 | 1 36 | 23 31 | 0 32 | 23 16 | 0 10 | 24 37 | 0 42 | 1 40 | 1 56 | 38 12 | 14 9 | 23 59 | 24 1 | 1 29 | | n.a. |
| T 10 | 4 9 | 21 12 | 1 50 | 2 16 | 0 40 | 13 41 | 1 33 | 25 18 | 1 37 | 23 31 | 0 32 | 23 16 | 0 11 | 24 37 | 0 42 | 1 41 | 1 56 | 38 12 | 14 9 | 23 59 | 24 1 | 1 26 | | n.a. |
| F 11 | 3 44 | 23 20 | 0 42 | 1 32 | 0 46 | 13 13 | 1 33 | 25 16 | 1 37 | 23 32 | 0 32 | 23 16 | 0 11 | 24 37 | 0 42 | 1 42 | 1 56 | 38 12 | 14 8 | 23 59 | 24 1 | 1 23 | | n.a. |
| S 12 | 3 20 | 24 9 | 0n27 | 0 48 | 0 52 | 12 45 | 1 33 | 25 14 | 1 38 | 23 33 | 0 33 | 23 17 | 0 11 | 24 37 | 0 42 | 1 43 | 1 56 | 38 11 | 14 8 | 23 59 | 24 1 | 1 21 | | n.a. |
| S 13 | 2 55 | 23 41 | 1 32 | 0 4 | 0 58 | 12 17 | 1 32 | 25 12 | 1 39 | 23 33 | 0 33 | 23 17 | 0 11 | 24 37 | 0 42 | 1 44 | 1 56 | 38 11 | 14 8 | 23 59 | 24 1 | 1 18 | | n.a. |
| M14 | 2 30 | 22 2 | 2 32 | 0s40 | 1 4 | 11 48 | 1 32 | 25 10 | 1 40 | 23 34 | 0 33 | 23 17 | 0 11 | 24 36 | 0 42 | 1 45 | 1 56 | 38 11 | 14 8 | 24 0 | 24 1 | 1 15 | | n.a. |
| T 15 | 2 5 | 19 23 | 3 24 | 1 24 | 1 9 | 11 19 | 1 31 | 25 8 | 1 41 | 23 34 | 0 33 | 23 17 | 0 11 | 24 36 | 0 42 | 1 46 | 1 56 | 38 10 | 14 7 | 24 0 | 24 1 | 1 12 | | n.a. |
| W16 | 1 40 | 15 55 | 4 5 | 2 7 | 1 15 | 10 50 | 1 30 | 25 6 | 1 42 | 23 35 | 0 33 | 23 18 | 0 11 | 24 36 | 0 42 | 1 46 | 1 56 | 38 10 | 14 7 | 24 0 | 24 2 | 1 10 | | n.a. |
| T 17 | 1 15 | 11 49 | 4 36 | 2 51 | 1 20 | 10 21 | 1 30 | 25 3 | 1 43 | 23 35 | 0 34 | 23 18 | 0 11 | 24 36 | 0 42 | 1 47 | 1 56 | 38 10 | 14 7 | 24 1 | 24 2 | 1 7 | | n.a. |
| F 18 | 0 50 | 7 19 | 4 54 | 3 34 | 1 25 | 9 51 | 1 29 | 25 1 | 1 44 | 23 36 | 0 34 | 23 18 | 0 11 | 24 36 | 0 41 | 1 48 | 1 56 | 38 10 | 14 6 | 24 1 | 24 2 | 1 4 | | n.a. |
| S 19 | 0 25 | 2 33 | 4 59 | 4 17 | 1 30 | 9 21 | 1 28 | 24 58 | 1 45 | 23 36 | 0 34 | 23 18 | 0 12 | 24 36 | 0 41 | 1 49 | 1 56 | 38 9 | 14 6 | 24 1 | 24 2 | 1 1 | | n.a. |
| S 20 | 0s 0 | 2s18 | 4 51 | 5 0 | 1 35 | 8 51 | 1 27 | 24 55 | 1 46 | 23 37 | 0 34 | 23 18 | 0 12 | 24 36 | 0 41 | 1 50 | 1 56 | 38 9 | 14 6 | 24 2 | 24 2 | 0 58 | | n.a. |
| M21 | 0 25 | 7 5 | 4 30 | 5 42 | 1 39 | 8 20 | 1 26 | 24 52 | 1 47 | 23 37 | 0 35 | 23 18 | 0 12 | 24 36 | 0 41 | 1 51 | 1 56 | 38 9 | 14 5 | 24 2 | 24 2 | 0 56 | | n.a. |
| T 22 | 0 50 | 11 37 | 3 58 | 6 25 | 1 44 | 7 49 | 1 25 | 24 49 | 1 48 | 23 38 | 0 35 | 23 19 | 0 12 | 24 36 | 0 41 | 1 52 | 1 56 | 38 8 | 14 5 | 24 2 | 24 2 | 0 53 | | n.a. |
| W23 | 1 15 | 15 45 | 3 15 | 7 7 | 1 48 | 7 18 | 1 24 | 24 46 | 1 49 | 23 38 | 0 35 | 23 19 | 0 12 | 24 36 | 0 41 | 1 53 | 1 56 | 38 8 | 14 5 | 24 3 | 24 2 | 0 50 | | n.a. |
| T 24 | 1 40 | 19 17 | 2 23 | 7 48 | 1 52 | 6 47 | 1 23 | 24 42 | 1 51 | 23 38 | 0 35 | 23 19 | 0 12 | 24 36 | 0 41 | 1 54 | 1 56 | 38 8 | 14 4 | 24 3 | 24 2 | 0 47 | | n.a. |
| F 25 | 2 5 | 22 2 | 1 23 | 8 29 | 1 55 | 6 16 | 1 21 | 24 39 | 1 52 | 23 39 | 0 36 | 23 19 | 0 12 | 24 36 | 0 41 | 1 55 | 1 56 | 38 7 | 14 4 | 24 3 | 24 2 | 0 45 | | n.a. |
| S 26 | 2 30 | 23 47 | 0 18 | 9 9 | 1 58 | 5 44 | 1 20 | 24 36 | 1 53 | 23 39 | 0 36 | 23 19 | 0 12 | 24 36 | 0 41 | 1 56 | 1 56 | 38 7 | 14 4 | 24 3 | 24 2 | 0 42 | | n.a. |
| S 27 | 2 55 | 24 20 | 0s50 | 9 49 | 2 1 | 5 13 | 1 19 | 24 32 | 1 54 | 23 39 | 0 36 | 23 19 | 0 13 | 24 36 | 0 41 | 1 57 | 1 56 | 38 7 | 14 4 | 24 3 | 24 2 | 0 39 | | n.a. |
| M28 | 3 20 | 23 32 | 1 57 | 10 28 | 2 3 | 4 41 | 1 17 | 24 28 | 1 55 | 23 40 | 0 36 | 23 19 | 0 13 | 24 36 | 0 41 | 1 58 | 1 56 | 38 7 | 14 3 | 24 3 | 24 3 | 0 36 | | n.a. |
| T 29 | 3 45 | 21 18 | 3 0 | 11 6 | 2 5 | 4 9 | 1 16 | 24 25 | 1 56 | 23 40 | 0 37 | 23 19 | 0 13 | 24 36 | 0 41 | 1 58 | 1 56 | 38 6 | 14 3 | 24 3 | 24 3 | 0 33 | | n.a. |
| W30 | 4 9 | 17 43 | 3 54 | 11 43 | 2 7 | 3 37 | 1 14 | 24 21 | 1 57 | 23 40 | 0 37 | 23 19 | 0 13 | 24 36 | 0 41 | 1 59 | 1 56 | 38 6 | 14 3 | 24 3 | 24 3 | 0 31 | | n.a. |
| T 31 | 4s34 | 12s55 | 4s35 | 12s19 | 2s 8 | 3n 5 | 1n13 | 24n17 | 1n58 | 23n40 | 0n37 | 23n19 | 0n13 | 24s36 | 0s41 | 2s 0 | 1n56 | 38s 6 | 14s 2 | 24n 3 | 24n 3 | 0n28 | | n.a. |

Julian Day Number = 399126.5, Delta T = 26h34m51s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'05, Lahiri = -53°44'04 Julian Calendar 1 Oct. 3621 BCE == Greg. Calendar 2 Sept. 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## NOVEMBER 3621 BCE (-3620) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 48 27 | 12♎16'58 | 23♓21 | 27♎39 | 26♍25 | 21♋50 | 13°R44 | 14°R 8 | 6♑31 | 9♎19 | 27♐57 | 2°R12 | 2♋38 | 10♎28 | n.a. | F 1 |
| S 2 | 0 52 24 | 13°18'19 | 8♈41 | 29°11 | 27°41 | 22°21 | 13♊43 | 14♊ 7 | 6°32 | 9°21 | 27°58 | 2♋ 1 | 2°35 | 10°35 | n.a. | S 2 |
| S 3 | 0 56 20 | 14°19'41 | 24° 4 | 0♏42 | 28°56 | 22°52 | 13°42 | 14° 6 | 6°33 | 9°23 | 27°59 | 1°50 | 2°32 | 10°42 | n.a. | S 3 |
| M 4 | 1 0 17 | 15°21'02 | 9♉17 | 2°12 | 0♎12 | 23°23 | 13°41 | 14° 5 | 6°34 | 9°26 | 27°59 | 1°40 | 2°29 | 10°48 | n.a. | M 4 |
| T 5 | 1 4 13 | 16°22'23 | 24°10 | 3°40 | 1°27 | 23°54 | 13°39 | 14° 3 | 6°35 | 9°28 | 28° 0 | 1°33 | 2°25 | 10°55 | n.a. | T 5 |
| W 6 | 1 8 10 | 17°23'43 | 8♊36 | 5° 6 | 2°43 | 24°25 | 13°37 | 14° 2 | 6°36 | 9°30 | 28° 0 | 1°28 | 2°22 | 11° 2 | n.a. | W 6 |
| T 7 | 1 12 7 | 18°25'04 | 22°33 | 6°30 | 3°58 | 24°56 | 13°36 | 14° 0 | 6°37 | 9°32 | 28° 1 | 1°26 | 2°19 | 11° 9 | n.a. | T 7 |
| F 8 | 1 16 3 | 19°26'25 | 6♋ 0 | 7°51 | 5°14 | 25°26 | 13°34 | 13°58 | 6°38 | 9°35 | 28° 2 | 1°D26 | 2°16 | 11°15 | n.a. | F 8 |
| S 9 | 1 20 0 | 20°27'45 | 19° 1 | 9° 9 | 6°29 | 25°56 | 13°31 | 13°56 | 6°40 | 9°37 | 28° 3 | 1°R27 | 2°13 | 11°22 | n.a. | S 9 |
| S 10 | 1 23 56 | 21°29'05 | 1♌40 | 10°23 | 7°44 | 26°27 | 13°29 | 13°55 | 6°41 | 9°39 | 28° 3 | 1°26 | 2° 9 | 11°29 | n.a. | S 10 |
| M11 | 1 27 53 | 22°30'25 | 14° 1 | 11°32 | 9° 0 | 26°57 | 13°26 | 13°53 | 6°43 | 9°41 | 28° 4 | 1°24 | 2° 6 | 11°36 | n.a. | M11 |
| T 12 | 1 31 50 | 23°31'44 | 26° 9 | 12°36 | 10°15 | 27°27 | 13°23 | 13°50 | 6°44 | 9°44 | 28° 5 | 1°19 | 2° 3 | 11°42 | n.a. | T 12 |
| W13 | 1 35 46 | 24°33'03 | 8♍ 9 | 13°35 | 11°31 | 27°56 | 13°20 | 13°48 | 6°45 | 9°46 | 28° 6 | 1°11 | 2° 0 | 11°49 | n.a. | W13 |
| T 14 | 1 39 43 | 25°34'21 | 20° 3 | 14°26 | 12°46 | 28°26 | 13°17 | 13°46 | 6°47 | 9°48 | 28° 7 | 1° 1 | 1°57 | 11°56 | n.a. | T 14 |
| F 15 | 1 43 39 | 26°35'39 | 1♎55 | 15°10 | 14° 1 | 28°55 | 13°14 | 13°44 | 6°49 | 9°50 | 28° 7 | 0°49 | 1°54 | 12° 2 | n.a. | F 15 |
| S 16 | 1 47 36 | 27°36'56 | 13°46 | 15°45 | 15°17 | 29°25 | 13°10 | 13°41 | 6°50 | 9°52 | 28° 8 | 0°36 | 1°50 | 12° 9 | n.a. | S 16 |
| S 17 | 1 51 32 | 28°38'12 | 25°39 | 16°10 | 16°32 | 29°54 | 13° 6 | 13°38 | 6°52 | 9°55 | 28° 9 | 0°23 | 1°47 | 12°16 | n.a. | S 17 |
| M18 | 1 55 29 | 29°39'28 | 7♏35 | 16°26 | 17°47 | 0♌22 | 13° 2 | 13°36 | 6°54 | 9°57 | 28°10 | 0°11 | 1°44 | 12°23 | n.a. | M18 |
| T 19 | 1 59 25 | 0♏40'42 | 19°34 | 16°R30 | 19° 3 | 0°51 | 12°58 | 13°33 | 6°55 | 9°59 | 28°11 | 0° 2 | 1°41 | 12°29 | n.a. | T 19 |
| W20 | 2 3 22 | 1°41'56 | 1♐39 | 16°23 | 20°18 | 1°20 | 12°54 | 13°30 | 6°57 | 10° 1 | 28°12 | 29♊55 | 1°38 | 12°36 | n.a. | W20 |
| T 21 | 2 7 19 | 2°43'08 | 13°51 | 16° 4 | 21°33 | 1°48 | 12°50 | 13°27 | 6°59 | 10° 3 | 28°13 | 29°51 | 1°35 | 12°43 | n.a. | T 21 |
| F 22 | 2 11 15 | 3°44'20 | 26°13 | 15°34 | 22°49 | 2°16 | 12°45 | 13°24 | 7° 1 | 10° 5 | 28°14 | 29°D50 | 1°31 | 12°49 | n.a. | F 22 |
| S 23 | 2 15 12 | 4°45'30 | 8♑49 | 14°53 | 24° 4 | 2°44 | 12°40 | 13°21 | 7° 3 | 10° 8 | 28°15 | 29°50 | 1°28 | 12°56 | n.a. | S 23 |
| S 24 | 2 19 8 | 5°46'39 | 21°41 | 14° 1 | 25°19 | 3°12 | 12°35 | 13°18 | 7° 5 | 10°10 | 28°16 | 29°51 | 1°25 | 13° 3 | n.a. | S 24 |
| M25 | 2 23 5 | 6°47'46 | 4♒53 | 13° 1 | 26°34 | 3°39 | 12°30 | 13°14 | 7° 7 | 10°12 | 28°17 | 29°R52 | 1°22 | 13°10 | n.a. | M25 |
| T 26 | 2 27 2 | 7°48'52 | 18°29 | 11°54 | 27°50 | 4° 7 | 12°25 | 13°11 | 7° 9 | 10°14 | 28°18 | 29°51 | 1°19 | 13°16 | n.a. | T 26 |
| W27 | 2 30 58 | 8°49'56 | 2♓30 | 10°41 | 29° 5 | 4°34 | 12°19 | 13° 8 | 7°11 | 10°16 | 28°19 | 29°49 | 1°15 | 13°23 | n.a. | W27 |
| T 28 | 2 34 55 | 9°50'59 | 16°57 | 9°26 | 0♏20 | 5° 1 | 12°14 | 13° 4 | 7°13 | 10°18 | 28°20 | 29°44 | 1°12 | 13°30 | n.a. | T 28 |
| F 29 | 2 38 51 | 10°52'00 | 1♈45 | 8°10 | 1°35 | 5°27 | 12° 8 | 13° 0 | 7°16 | 10°20 | 28°22 | 29°38 | 1° 9 | 13°37 | n.a. | F 29 |
| S 30 | 2 42 48 | 11♏53'00 | 16♈50 | 6♏56 | 2♏50 | 5♌54 | 12♊ 2 | 12♊57 | 7♑18 | 10♎22 | 28♐23 | 29♊30 | 1♋ 6 | 13♎43 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4s59 | 7s14 | 4s57 | 12s54 | 2s 8 | 2n33 | 1n11 | 24n13 | 1n59 | 23n40 | 0n37 | 23n19 | 0n13 | 24s36 | 0s41 | 2s 1 | 1n56 | 38s 5 | 14s 2 | 24n 3 | 24n 3 | 0n25 | | n.a. |
| S 2 | 5 23 | 1 1 | 4 58 | 13 28 | 2 8 | 2 0 | 1 10 | 24 8 | 2 0 | 23 40 | 0 38 | 23 19 | 0 13 | 24 35 | 0 41 | 2 2 | 1 56 | 38 5 | 14 2 | 24 3 | 24 3 | 0 22 | | n.a. |
| S 3 | 5 48 | 5n17 | 4 38 | 14 0 | 2 8 | 1 28 | 1 8 | 24 4 | 2 1 | 23 41 | 0 38 | 23 19 | 0 13 | 24 35 | 0 41 | 2 3 | 1 56 | 38 5 | 14 1 | 24 4 | 24 3 | 0 19 | | n.a. |
| M 4 | 6 12 | 11 12 | 3 59 | 14 31 | 2 6 | 0 56 | 1 6 | 24 0 | 2 3 | 23 41 | 0 38 | 23 19 | 0 14 | 24 35 | 0 41 | 2 4 | 1 56 | 38 5 | 14 1 | 24 4 | 24 3 | 0 17 | | n.a. |
| T 5 | 6 36 | 16 21 | 3 4 | 15 0 | 2 4 | 0 23 | 1 4 | 23 55 | 2 4 | 23 41 | 0 38 | 23 19 | 0 14 | 24 35 | 0 41 | 2 5 | 1 56 | 38 4 | 14 1 | 24 4 | 24 3 | 0 14 | | n.a. |
| W 6 | 7 0 | 20 23 | 1 58 | 15 28 | 2 1 | 0s 9 | 1 3 | 23 51 | 2 5 | 23 41 | 0 39 | 23 19 | 0 14 | 24 35 | 0 41 | 2 6 | 1 56 | 38 4 | 14 1 | 24 4 | 24 3 | 0 11 | | n.a. |
| T 7 | 7 24 | 23 5 | 0 47 | 15 53 | 1 58 | 0 42 | 1 1 | 23 46 | 2 6 | 23 41 | 0 39 | 23 19 | 0 14 | 24 35 | 0 41 | 2 7 | 1 56 | 38 4 | 14 0 | 24 4 | 24 3 | 0 8 | | n.a. |
| F 8 | 7 48 | 24 20 | 0n24 | 16 16 | 1 53 | 1 14 | 0 59 | 23 42 | 2 7 | 23 41 | 0 39 | 23 19 | 0 14 | 24 35 | 0 41 | 2 8 | 1 56 | 38 3 | 14 0 | 24 4 | 24 3 | 0 5 | | n.a. |
| S 9 | 8 12 | 24 12 | 1 32 | 16 37 | 1 48 | 1 46 | 0 57 | 23 37 | 2 8 | 23 41 | 0 39 | 23 19 | 0 14 | 24 35 | 0 41 | 2 8 | 1 56 | 38 3 | 14 0 | 24 4 | 24 3 | 0 3 | | n.a. |
| S 10 | 8 35 | 22 48 | 2 33 | 16 55 | 1 41 | 2 19 | 0 55 | 23 32 | 2 10 | 23 41 | 0 40 | 23 19 | 0 14 | 24 35 | 0 41 | 2 9 | 1 56 | 38 3 | 13 59 | 24 4 | 24 3 | 0s 0 | | n.a. |
| M11 | 8 59 | 20 20 | 3 26 | 17 10 | 1 33 | 2 51 | 0 53 | 23 27 | 2 11 | 23 41 | 0 40 | 23 19 | 0 14 | 24 35 | 0 41 | 2 10 | 1 56 | 38 3 | 13 59 | 24 4 | 24 3 | 0 3 | | n.a. |
| T 12 | 9 22 | 17 0 | 4 8 | 17 22 | 1 25 | 3 23 | 0 51 | 23 23 | 2 12 | 23 40 | 0 40 | 23 18 | 0 14 | 24 35 | 0 41 | 2 11 | 1 56 | 38 2 | 13 59 | 24 4 | 24 3 | 0 6 | | n.a. |
| W13 | 9 45 | 13 1 | 4 38 | 17 31 | 1 15 | 3 55 | 0 49 | 23 18 | 2 13 | 23 40 | 0 40 | 23 18 | 0 15 | 24 34 | 0 41 | 2 12 | 1 56 | 38 2 | 13 59 | 24 4 | 24 3 | 0 9 | | n.a. |
| T 14 | 10 8 | 8 34 | 4 57 | 17 36 | 1 4 | 4 28 | 0 47 | 23 13 | 2 14 | 23 40 | 0 41 | 23 18 | 0 15 | 24 34 | 0 41 | 2 13 | 1 56 | 38 2 | 13 58 | 24 4 | 24 4 | 0 11 | | n.a. |
| F 15 | 10 31 | 3 49 | 5 2 | 17 38 | 0 51 | 4 59 | 0 45 | 23 8 | 2 16 | 23 40 | 0 41 | 23 18 | 0 15 | 24 34 | 0 41 | 2 14 | 1 56 | 38 2 | 13 58 | 24 4 | 24 4 | 0 14 | | n.a. |
| S 16 | 10 54 | 1s 4 | 4 54 | 17 35 | 0 37 | 5 31 | 0 42 | 23 2 | 2 17 | 23 40 | 0 41 | 23 18 | 0 15 | 24 34 | 0 41 | 2 15 | 1 56 | 38 1 | 13 58 | 24 4 | 24 4 | 0 17 | | n.a. |
| S 17 | 11 16 | 5 56 | 4 34 | 17 28 | 0 22 | 6 3 | 0 40 | 22 57 | 2 18 | 23 40 | 0 41 | 23 17 | 0 15 | 24 34 | 0 41 | 2 16 | 1 56 | 38 1 | 13 58 | 24 4 | 24 4 | 0 20 | | n.a. |
| M18 | 11 39 | 10 37 | 4 1 | 17 17 | 0 6 | 6 35 | 0 38 | 22 52 | 2 19 | 23 39 | 0 42 | 23 17 | 0 15 | 24 34 | 0 41 | 2 16 | 1 56 | 38 1 | 13 57 | 24 4 | 24 4 | 0 23 | | n.a. |
| T 19 | 12 1 | 14 55 | 3 18 | 17 2 | 0n11 | 7 6 | 0 36 | 22 47 | 2 21 | 23 39 | 0 42 | 23 17 | 0 15 | 24 34 | 0 41 | 2 17 | 1 56 | 38 1 | 13 57 | 24 4 | 24 4 | 0 26 | | n.a. |
| W20 | 12 23 | 18 41 | 2 25 | 16 43 | 0 29 | 7 37 | 0 33 | 22 42 | 2 22 | 23 39 | 0 42 | 23 17 | 0 15 | 24 34 | 0 41 | 2 18 | 1 56 | 38 0 | 13 57 | 24 4 | 24 4 | 0 28 | | n.a. |
| T 21 | 12 44 | 21 40 | 1 24 | 16 19 | 0 48 | 8 8 | 0 31 | 22 36 | 2 23 | 23 38 | 0 42 | 23 17 | 0 16 | 24 33 | 0 40 | 2 19 | 1 56 | 38 0 | 13 57 | 24 4 | 24 4 | 0 31 | | n.a. |
| F 22 | 13 6 | 23 42 | 0 19 | 15 51 | 1 8 | 8 39 | 0 29 | 22 31 | 2 24 | 23 38 | 0 43 | 23 16 | 0 16 | 24 33 | 0 40 | 2 20 | 1 56 | 38 0 | 13 56 | 24 4 | 24 4 | 0 34 | | n.a. |
| S 23 | 13 27 | 24 34 | 0s48 | 15 20 | 1 27 | 9 10 | 0 27 | 22 26 | 2 26 | 23 38 | 0 43 | 23 16 | 0 16 | 24 33 | 0 40 | 2 21 | 1 56 | 38 0 | 13 56 | 24 4 | 24 4 | 0 37 | | n.a. |
| S 24 | 13 48 | 24 10 | 1 55 | 14 46 | 1 47 | 9 40 | 0 24 | 22 20 | 2 27 | 23 37 | 0 43 | 23 16 | 0 16 | 24 33 | 0 40 | 2 21 | 1 56 | 38 0 | 13 56 | 24 4 | 24 4 | 0 40 | | n.a. |
| M25 | 14 8 | 22 24 | 2 57 | 14 10 | 2 6 | 10 10 | 0 22 | 22 15 | 2 28 | 23 37 | 0 43 | 23 15 | 0 16 | 24 33 | 0 40 | 2 22 | 1 56 | 37 59 | 13 56 | 24 4 | 24 4 | 0 42 | | n.a. |
| T 26 | 14 29 | 19 20 | 3 51 | 13 32 | 2 23 | 10 40 | 0 20 | 22 10 | 2 30 | 23 36 | 0 44 | 23 15 | 0 16 | 24 33 | 0 40 | 2 23 | 1 56 | 37 59 | 13 55 | 24 4 | 24 4 | 0 45 | | n.a. |
| W27 | 14 49 | 15 5 | 4 33 | 12 54 | 2 40 | 11 10 | 0 17 | 22 4 | 2 31 | 23 36 | 0 44 | 23 15 | 0 16 | 24 33 | 0 40 | 2 24 | 1 56 | 37 59 | 13 55 | 24 4 | 24 4 | 0 48 | | n.a. |
| T 28 | 15 9 | 9 52 | 5 0 | 12 16 | 2 54 | 11 39 | 0 15 | 21 59 | 2 33 | 23 35 | 0 44 | 23 14 | 0 16 | 24 33 | 0 40 | 2 25 | 1 56 | 37 59 | 13 55 | 24 4 | 24 4 | 0 51 | | n.a. |
| F 29 | 15 29 | 3 57 | 5 7 | 11 40 | 3 7 | 12 8 | 0 13 | 21 53 | 2 34 | 23 35 | 0 44 | 23 14 | 0 17 | 24 32 | 0 40 | 2 25 | 1 56 | 37 58 | 13 55 | 24 4 | 24 4 | 0 54 | | n.a. |
| S 30 | 15s48 | 2n17 | 4s53 | 11s 6 | 3n17 | 12s37 | 0n10 | 21n48 | 2n35 | 23n34 | 0n45 | 23n14 | 0n17 | 24s32 | 0s40 | 2s26 | 1n56 | 37s58 | 13s55 | 24n 4 | 24n 4 | 0s57 | | n.a. |

Julian Day Number = 399157.5, Delta T = 26h34m48s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°51'01, Lahiri = -53°44'00 Julian Calendar 1 Nov. 3621 BCE == Greg. Calendar 3 Oct. 3621 BCE

The year -3620 astronomical counting style corresponds to year 3621 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3621 BCE
# geocentric

## DECEMBER 3621 BCE (-3620) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 44 | 12♏53'58 | 2♉ 1 | 5°R46 | 4♏ 5 | 6♌20 | 11°R56 | 12°R53 | 7♑20 | 10♎24 | 28♐24 | 29°R23 | 1♋ 3 | 13♎50 | n.a. | S 1 |
| M 2 | 2 50 41 | 13°54'54 | 17° 8 | 4♏41 | 5°20 | 6°46 | 11♊50 | 12♊49 | 7°22 | 10°26 | 28°25 | 29♊16 | 1° 0 | 13°57 | n.a. | M 2 |
| T 3 | 2 54 37 | 14°55'50 | 2♊ 2 | 3°43 | 6°35 | 7°12 | 11°44 | 12°45 | 7°25 | 10°28 | 28°26 | 29°11 | 0°56 | 14° 3 | n.a. | T 3 |
| W 4 | 2 58 34 | 15°56'44 | 16°35 | 2°52 | 7°50 | 7°37 | 11°37 | 12°41 | 7°27 | 10°30 | 28°28 | 29° 9 | 0°53 | 14°10 | n.a. | W 4 |
| T 5 | 3 2 31 | 16°57'37 | 0♋41 | 2°10 | 9° 6 | 8° 3 | 11°31 | 12°37 | 7°29 | 10°32 | 28°29 | 29°D 8 | 0°50 | 14°17 | n.a. | T 5 |
| F 6 | 3 6 27 | 17°58'29 | 14°18 | 1°36 | 10°21 | 8°28 | 11°24 | 12°33 | 7°32 | 10°34 | 28°30 | 29° 9 | 0°47 | 14°24 | n.a. | F 6 |
| S 7 | 3 10 24 | 18°59'19 | 27°28 | 1°10 | 11°36 | 8°52 | 11°17 | 12°29 | 7°34 | 10°36 | 28°31 | 29°10 | 0°44 | 14°30 | n.a. | S 7 |
| S 8 | 3 14 20 | 20° 0'08 | 10♌14 | 0°53 | 12°51 | 9°17 | 11°11 | 12°25 | 7°37 | 10°37 | 28°33 | 29°12 | 0°41 | 14°37 | n.a. | S 8 |
| M 9 | 3 18 17 | 21° 0'55 | 22°39 | 0°44 | 14° 6 | 9°41 | 11° 4 | 12°21 | 7°40 | 10°39 | 28°34 | 29°R12 | 0°37 | 14°44 | n.a. | M 9 |
| T 10 | 3 22 13 | 22° 1'42 | 4♍49 | 0°D43 | 15°21 | 10° 5 | 10°57 | 12°17 | 7°42 | 10°41 | 28°35 | 29°11 | 0°34 | 14°50 | n.a. | T 10 |
| W11 | 3 26 10 | 23° 2'26 | 16°49 | 0°49 | 16°36 | 10°29 | 10°49 | 12°12 | 7°45 | 10°43 | 28°37 | 29° 8 | 0°31 | 14°57 | n.a. | W11 |
| T 12 | 3 30 7 | 24° 3'10 | 28°42 | 1° 1 | 17°50 | 10°52 | 10°42 | 12° 8 | 7°47 | 10°45 | 28°38 | 29° 4 | 0°28 | 15° 4 | n.a. | T 12 |
| F 13 | 3 34 3 | 25° 3'52 | 10♎32 | 1°20 | 19° 5 | 11°15 | 10°35 | 12° 3 | 7°50 | 10°47 | 28°39 | 28°59 | 0°25 | 15°11 | n.a. | F 13 |
| S 14 | 3 38 0 | 26° 4'32 | 22°24 | 1°45 | 20°20 | 11°38 | 10°27 | 11°59 | 7°53 | 10°48 | 28°41 | 28°52 | 0°21 | 15°17 | n.a. | S 14 |
| S 15 | 3 41 56 | 27° 5'11 | 4♏20 | 2°15 | 21°35 | 12° 0 | 10°20 | 11°54 | 7°56 | 10°50 | 28°42 | 28°46 | 0°18 | 15°24 | n.a. | S 15 |
| M16 | 3 45 53 | 28° 5'48 | 16°21 | 2°51 | 22°50 | 12°22 | 10°12 | 11°50 | 7°58 | 10°52 | 28°43 | 28°41 | 0°15 | 15°31 | n.a. | M16 |
| T 17 | 3 49 49 | 29° 6'23 | 28°30 | 3°30 | 24° 5 | 12°44 | 10° 5 | 11°45 | 8° 1 | 10°53 | 28°45 | 28°36 | 0°12 | 15°38 | n.a. | T 17 |
| W18 | 3 53 46 | 0♐ 6'56 | 10♐47 | 4°14 | 25°20 | 13° 5 | 9°57 | 11°41 | 8° 4 | 10°55 | 28°46 | 28°33 | 0° 9 | 15°44 | n.a. | W18 |
| T 19 | 3 57 43 | 1° 7'28 | 23°14 | 5° 2 | 26°35 | 13°26 | 9°49 | 11°36 | 8° 7 | 10°57 | 28°48 | 28°D32 | 0° 6 | 15°51 | n.a. | T 19 |
| F 20 | 4 1 39 | 2° 7'58 | 5♑53 | 5°53 | 27°50 | 13°47 | 9°42 | 11°31 | 8°10 | 10°58 | 28°49 | 28°32 | 0° 2 | 15°58 | n.a. | F 20 |
| S 21 | 4 5 36 | 3° 8'25 | 18°43 | 6°47 | 29° 4 | 14° 7 | 9°34 | 11°27 | 8°13 | 11° 0 | 28°51 | 28°33 | 29♊59 | 16° 4 | n.a. | S 21 |
| S 22 | 4 9 32 | 4° 8'51 | 1♒48 | 7°44 | 0♐19 | 14°27 | 9°26 | 11°22 | 8°16 | 11° 1 | 28°52 | 28°35 | 29°56 | 16°11 | n.a. | S 22 |
| M23 | 4 13 29 | 5° 9'14 | 15° 8 | 8°45 | 1°34 | 14°46 | 9°18 | 11°17 | 8°19 | 11° 3 | 28°54 | 28°36 | 29°53 | 16°18 | n.a. | M23 |
| T 24 | 4 17 25 | 6° 9'35 | 28°45 | 9°47 | 2°49 | 15° 6 | 9°10 | 11°13 | 8°22 | 11° 4 | 28°55 | 28°37 | 29°50 | 16°25 | n.a. | T 24 |
| W25 | 4 21 22 | 7° 9'53 | 12♓39 | 10°52 | 4° 3 | 15°24 | 9° 2 | 11° 8 | 8°25 | 11° 6 | 28°57 | 28°R37 | 29°46 | 16°31 | n.a. | W25 |
| T 26 | 4 25 18 | 8°10'09 | 26°51 | 11°59 | 5°18 | 15°43 | 8°55 | 11° 3 | 8°28 | 11° 7 | 28°58 | 28°36 | 29°43 | 16°38 | n.a. | T 26 |
| F 27 | 4 29 15 | 9°10'23 | 11♈18 | 13° 9 | 6°33 | 16° 1 | 8°47 | 10°58 | 8°31 | 11° 9 | 29° 0 | 28°35 | 29°40 | 16°45 | n.a. | F 27 |
| S 28 | 4 33 12 | 10°10'35 | 25°57 | 14°20 | 7°47 | 16°18 | 8°39 | 10°54 | 8°34 | 11°10 | 29° 1 | 28°32 | 29°37 | 16°51 | n.a. | S 28 |
| S 29 | 4 37 8 | 11°10'44 | 10♉42 | 15°33 | 9° 2 | 16°35 | 8°31 | 10°49 | 8°37 | 11°12 | 29° 3 | 28°30 | 29°34 | 16°58 | n.a. | S 29 |
| M30 | 4 41 5 | 12°10'51 | 25°26 | 16°48 | 10°17 | 16°52 | 8°23 | 10°44 | 8°40 | 11°13 | 29° 4 | 28°28 | 29°31 | 17° 5 | n.a. | M30 |
| T 31 | 4 45 1 | 13♐10'56 | 10♊ 3 | 18♏ 4 | 11♐31 | 17♌ 8 | 8♊15 | 10♊39 | 8♑43 | 11♎14 | 29♐ 6 | 28♊26 | 29♊27 | 17♎12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 16s 7 | 8n27 | 4s19 | 10s35 | 3n25 | 13s 6 | 0n 8 | 21n42 | 2n37 | 23n33 | 0n45 | 23n13 | 0n17 | 24s32 | 0s40 | 2s27 | 1n56 | 37s58 | 13s54 | 24n 4 | 24n 4 | 0s59 | | | n.a. |
| M 2 | 16 26 | 14 6 | 3 27 | 10 8 | 3 31 | 13 34 | 0 5 | 21 37 | 2 38 | 23 33 | 0 45 | 23 13 | 0 17 | 24 32 | 0 40 | 2 28 | 1 56 | 37 58 | 13 54 | 24 4 | 24 4 | 1 2 | | | n.a. |
| T 3 | 16 45 | 18 49 | 2 21 | 9 44 | 3 34 | 14 1 | 0 3 | 21 32 | 2 40 | 23 32 | 0 45 | 23 13 | 0 17 | 24 32 | 0 40 | 2 29 | 1 56 | 37 58 | 13 54 | 24 4 | 24 4 | 1 5 | | | n.a. |
| W 4 | 17 3 | 22 15 | 1 7 | 9 26 | 3 35 | 14 29 | 0 1 | 21 26 | 2 41 | 23 31 | 0 45 | 23 12 | 0 17 | 24 32 | 0 40 | 2 29 | 1 56 | 37 58 | 13 54 | 24 4 | 24 4 | 1 8 | | | n.a. |
| T 5 | 17 21 | 24 13 | 0n 8 | 9 11 | 3 35 | 14 56 | 0s 2 | 21 21 | 2 42 | 23 31 | 0 46 | 23 12 | 0 17 | 24 31 | 0 40 | 2 30 | 1 56 | 37 57 | 13 54 | 24 4 | 24 4 | 1 11 | | | n.a. |
| F 6 | 17 38 | 24 38 | 1 21 | 9 1 | 3 33 | 15 23 | 0 4 | 21 15 | 2 44 | 23 30 | 0 46 | 23 11 | 0 17 | 24 31 | 0 40 | 2 31 | 1 56 | 37 57 | 13 53 | 24 4 | 24 4 | 1 14 | | | n.a. |
| S 7 | 17 55 | 23 38 | 2 28 | 8 56 | 3 29 | 15 49 | 0 6 | 21 10 | 2 45 | 23 29 | 0 46 | 23 11 | 0 18 | 24 31 | 0 40 | 2 32 | 1 56 | 37 57 | 13 53 | 24 4 | 24 4 | 1 16 | | | n.a. |
| S 8 | 18 12 | 21 25 | 3 24 | 8 54 | 3 24 | 16 15 | 0 9 | 21 5 | 2 47 | 23 29 | 0 46 | 23 10 | 0 18 | 24 31 | 0 40 | 2 32 | 1 56 | 37 57 | 13 53 | 24 4 | 24 4 | 1 19 | | | n.a. |
| M 9 | 18 29 | 18 15 | 4 10 | 8 57 | 3 18 | 16 40 | 0 11 | 21 0 | 2 48 | 23 28 | 0 47 | 23 10 | 0 18 | 24 31 | 0 40 | 2 33 | 1 56 | 37 57 | 13 53 | 24 4 | 24 4 | 1 22 | | | n.a. |
| T 10 | 18 45 | 14 22 | 4 43 | 9 3 | 3 11 | 17 5 | 0 13 | 20 54 | 2 50 | 23 27 | 0 47 | 23 10 | 0 18 | 24 31 | 0 40 | 2 34 | 1 56 | 37 57 | 13 53 | 24 4 | 24 4 | 1 25 | | | n.a. |
| W11 | 19 1 | 9 59 | 5 4 | 9 12 | 3 3 | 17 29 | 0 16 | 20 49 | 2 51 | 23 26 | 0 47 | 23 9 | 0 18 | 24 30 | 0 40 | 2 34 | 1 56 | 37 56 | 13 53 | 24 4 | 24 4 | 1 28 | | | n.a. |
| T 12 | 19 17 | 5 16 | 5 11 | 9 24 | 2 55 | 17 53 | 0 18 | 20 44 | 2 53 | 23 25 | 0 47 | 23 9 | 0 18 | 24 30 | 0 40 | 2 35 | 1 56 | 37 56 | 13 52 | 24 4 | 24 4 | 1 31 | | | n.a. |
| F 13 | 19 32 | 0 22 | 5 5 | 9 39 | 2 46 | 18 17 | 0 20 | 20 39 | 2 54 | 23 24 | 0 47 | 23 8 | 0 18 | 24 30 | 0 40 | 2 36 | 1 57 | 37 56 | 13 52 | 24 4 | 24 4 | 1 33 | | | n.a. |
| S 14 | 19 47 | 4s33 | 4 45 | 9 57 | 2 37 | 18 40 | 0 23 | 20 34 | 2 56 | 23 23 | 0 48 | 23 8 | 0 18 | 24 30 | 0 40 | 2 36 | 1 57 | 37 56 | 13 52 | 24 4 | 24 4 | 1 36 | | | n.a. |
| S 15 | 20 1 | 9 20 | 4 14 | 10 16 | 2 28 | 19 2 | 0 25 | 20 29 | 2 58 | 23 23 | 0 48 | 23 7 | 0 18 | 24 30 | 0 40 | 2 37 | 1 57 | 37 56 | 13 52 | 24 4 | 24 4 | 1 39 | | | n.a. |
| M16 | 20 16 | 13 49 | 3 30 | 10 37 | 2 18 | 19 24 | 0 27 | 20 24 | 2 59 | 23 22 | 0 48 | 23 7 | 0 19 | 24 29 | 0 40 | 2 38 | 1 57 | 37 56 | 13 52 | 24 4 | 24 4 | 1 42 | | | n.a. |
| T 17 | 20 29 | 17 48 | 2 37 | 11 0 | 2 9 | 19 46 | 0 29 | 20 19 | 3 1 | 23 21 | 0 48 | 23 6 | 0 19 | 24 29 | 0 40 | 2 38 | 1 57 | 37 56 | 13 52 | 24 4 | 24 4 | 1 45 | | | n.a. |
| W18 | 20 43 | 21 5 | 1 36 | 11 25 | 1 59 | 20 7 | 0 31 | 20 14 | 3 2 | 23 20 | 0 48 | 23 6 | 0 19 | 24 29 | 0 40 | 2 39 | 1 57 | 37 56 | 13 51 | 24 4 | 24 4 | 1 48 | | | n.a. |
| T 19 | 20 56 | 23 25 | 0 29 | 11 50 | 1 49 | 20 27 | 0 34 | 20 9 | 3 4 | 23 19 | 0 48 | 23 5 | 0 19 | 24 29 | 0 40 | 2 40 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 1 51 | | | n.a. |
| F 20 | 21 8 | 24 37 | 0s40 | 12 17 | 1 39 | 20 47 | 0 36 | 20 5 | 3 6 | 23 18 | 0 49 | 23 4 | 0 19 | 24 29 | 0 40 | 2 40 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 1 53 | | | n.a. |
| S 21 | 21 20 | 24 31 | 1 49 | 12 44 | 1 29 | 21 6 | 0 38 | 20 0 | 3 7 | 23 17 | 0 49 | 23 4 | 0 19 | 24 28 | 0 40 | 2 41 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 1 56 | | | n.a. |
| S 22 | 21 32 | 23 5 | 2 53 | 13 13 | 1 19 | 21 24 | 0 40 | 19 56 | 3 9 | 23 16 | 0 49 | 23 3 | 0 19 | 24 28 | 0 40 | 2 41 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 1 59 | | | n.a. |
| M23 | 21 43 | 20 21 | 3 49 | 13 42 | 1 9 | 21 42 | 0 42 | 19 52 | 3 11 | 23 14 | 0 49 | 23 3 | 0 19 | 24 28 | 0 40 | 2 42 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 2 2 | | | n.a. |
| T 24 | 21 54 | 16 28 | 4 33 | 14 11 | 1 0 | 21 59 | 0 44 | 19 47 | 3 12 | 23 13 | 0 49 | 23 2 | 0 19 | 24 28 | 0 40 | 2 42 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 2 5 | | | n.a. |
| W25 | 22 5 | 11 38 | 5 3 | 14 41 | 0 50 | 22 16 | 0 46 | 19 43 | 3 14 | 23 12 | 0 49 | 23 2 | 0 20 | 24 28 | 0 40 | 2 43 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 2 8 | | | n.a. |
| T 26 | 22 15 | 6 5 | 5 15 | 15 11 | 0 41 | 22 32 | 0 48 | 19 39 | 3 16 | 23 11 | 0 50 | 23 1 | 0 20 | 24 27 | 0 40 | 2 44 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 2 11 | | | n.a. |
| F 27 | 22 25 | 0 7 | 5 7 | 15 42 | 0 32 | 22 47 | 0 50 | 19 35 | 3 17 | 23 10 | 0 50 | 23 1 | 0 20 | 24 27 | 0 40 | 2 44 | 1 57 | 37 55 | 13 51 | 24 4 | 24 4 | 2 13 | | | n.a. |
| S 28 | 22 34 | 5n57 | 4 40 | 16 12 | 0 23 | 23 2 | 0 51 | 19 31 | 3 19 | 23 9 | 0 50 | 23 0 | 0 20 | 24 27 | 0 40 | 2 45 | 1 57 | 37 55 | 13 50 | 24 4 | 24 4 | 2 16 | | | n.a. |
| S 29 | 22 43 | 11 44 | 3 54 | 16 43 | 0 14 | 23 16 | 0 53 | 19 28 | 3 21 | 23 8 | 0 50 | 22 59 | 0 20 | 24 27 | 0 40 | 2 45 | 1 57 | 37 55 | 13 50 | 24 4 | 24 4 | 2 19 | | | n.a. |
| M30 | 22 51 | 16 51 | 2 52 | 17 13 | 0 5 | 23 29 | 0 55 | 19 24 | 3 22 | 23 7 | 0 50 | 22 59 | 0 20 | 24 27 | 0 40 | 2 46 | 1 57 | 37 54 | 13 50 | 24 4 | 24 4 | 2 22 | | | n.a. |
| T 31 | 22s59 | 20n54 | 1s40 | 17s43 | 0s 3 | 23s42 | 0s57 | 19n20 | 3n24 | 23n 6 | 0n50 | 22n58 | 0n20 | 24s26 | 0s40 | 2s46 | 1n57 | 37s54 | 13s50 | 24n 4 | 24n 4 | 2s25 | | | n.a. |

Julian Day Number = 399187.5, Delta T = 26h34m45s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'57, Lahiri = -53°43'56 Julian Calendar 1 Dec. 3621 BCE == Greg. Calendar 2 Nov. 3621 BCE


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## JANUARY 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 48 58 | 14♐10'58 | 24♊24 | 19♏23 | 12♐46 | 17♌24 | 8°R 7 | 10°R35 | 8♑46 | 11♎15 | 29♐ 7 | 28°D26 | 29♊24 | 17♎18 | n.a. | W 1 |
| T 2 | 4 52 54 | 15°10'59 | 8♋26 | 20°42 | 14° 1 | 17°39 | 7♊59 | 10♊30 | 8°50 | 11°17 | 29° 9 | 28♊26 | 29°21 | 17°25 | n.a. | T 2 |
| F 3 | 4 56 51 | 16°10'58 | 22° 4 | 22° 3 | 15°15 | 17°54 | 7°52 | 10°25 | 8°53 | 11°18 | 29°10 | 28°27 | 29°18 | 17°32 | n.a. | F 3 |
| S 4 | 5 0 47 | 17°10'55 | 5♌19 | 23°26 | 16°30 | 18° 8 | 7°44 | 10°20 | 8°56 | 11°19 | 29°12 | 28°28 | 29°15 | 17°38 | n.a. | S 4 |
| S 5 | 5 4 44 | 18°10'49 | 18°11 | 24°50 | 17°44 | 18°22 | 7°36 | 10°16 | 8°59 | 11°20 | 29°13 | 28°29 | 29°12 | 17°45 | n.a. | S 5 |
| M 6 | 5 8 41 | 19°10'42 | 0♍42 | 26°15 | 18°59 | 18°35 | 7°29 | 10°11 | 9° 3 | 11°21 | 29°15 | 28°30 | 29° 8 | 17°52 | n.a. | M 6 |
| T 7 | 5 12 37 | 20°10'33 | 12°56 | 27°41 | 20°13 | 18°48 | 7°21 | 10° 6 | 9° 6 | 11°23 | 29°17 | 28°30 | 29° 5 | 17°59 | n.a. | T 7 |
| W 8 | 5 16 34 | 21°10'21 | 24°59 | 29° 9 | 21°28 | 19° 0 | 7°14 | 10° 2 | 9° 9 | 11°24 | 29°18 | 28°R30 | 29° 2 | 18° 5 | n.a. | W 8 |
| T 9 | 5 20 30 | 22°10'08 | 6♎53 | 0♐38 | 22°42 | 19°11 | 7° 6 | 9°57 | 9°12 | 11°25 | 29°20 | 28°30 | 28°59 | 18°12 | n.a. | T 9 |
| F 10 | 5 24 27 | 23° 9'53 | 18°45 | 2° 8 | 23°57 | 19°22 | 6°59 | 9°53 | 9°16 | 11°26 | 29°21 | 28°29 | 28°56 | 18°19 | n.a. | F 10 |
| S 11 | 5 28 23 | 24° 9'36 | 0♏38 | 3°40 | 25°11 | 19°33 | 6°51 | 9°48 | 9°19 | 11°27 | 29°23 | 28°29 | 28°52 | 18°26 | n.a. | S 11 |
| S 12 | 5 32 20 | 25° 9'16 | 12°36 | 5°12 | 26°26 | 19°43 | 6°44 | 9°43 | 9°22 | 11°28 | 29°24 | 28°28 | 28°49 | 18°32 | n.a. | S 12 |
| M13 | 5 36 16 | 26° 8'55 | 24°43 | 6°46 | 27°40 | 19°52 | 6°37 | 9°39 | 9°26 | 11°29 | 29°26 | 28°28 | 28°46 | 18°39 | n.a. | M13 |
| T 14 | 5 40 13 | 27° 8'32 | 7♐ 1 | 8°22 | 28°55 | 20° 1 | 6°30 | 9°35 | 9°29 | 11°29 | 29°28 | 28°28 | 28°43 | 18°46 | n.a. | T 14 |
| W15 | 5 44 9 | 28° 8'07 | 19°32 | 9°58 | 0♑ 9 | 20° 9 | 6°23 | 9°30 | 9°33 | 11°30 | 29°29 | 28°D28 | 28°40 | 18°52 | n.a. | W15 |
| T 16 | 5 48 6 | 29° 7'39 | 2♑17 | 11°35 | 1°24 | 20°16 | 6°16 | 9°26 | 9°36 | 11°31 | 29°31 | 28°R28 | 28°37 | 18°59 | n.a. | T 16 |
| F 17 | 5 52 3 | 0♑ 7'09 | 15°17 | 13°14 | 2°38 | 20°23 | 6°10 | 9°21 | 9°39 | 11°32 | 29°32 | 28°28 | 28°33 | 19° 6 | n.a. | F 17 |
| S 18 | 5 55 59 | 1° 6'37 | 28°31 | 14°54 | 3°52 | 20°29 | 6° 3 | 9°17 | 9°43 | 11°33 | 29°34 | 28°27 | 28°30 | 19°13 | n.a. | S 18 |
| S 19 | 5 59 56 | 2° 6'02 | 11♒59 | 16°36 | 5° 7 | 20°34 | 5°57 | 9°13 | 9°46 | 11°33 | 29°36 | 28°27 | 28°27 | 19°19 | n.a. | S 19 |
| M20 | 6 3 52 | 3° 5'25 | 25°39 | 18°18 | 6°21 | 20°39 | 5°50 | 9° 9 | 9°49 | 11°34 | 29°37 | 28°27 | 28°24 | 19°26 | n.a. | M20 |
| T 21 | 6 7 49 | 4° 4'45 | 9♓30 | 20° 2 | 7°35 | 20°43 | 5°44 | 9° 5 | 9°53 | 11°35 | 29°39 | 28°26 | 28°21 | 19°33 | n.a. | T 21 |
| W22 | 6 11 45 | 5° 4'03 | 23°30 | 21°47 | 8°50 | 20°47 | 5°38 | 9° 1 | 9°56 | 11°35 | 29°40 | 28°26 | 28°18 | 19°39 | n.a. | W22 |
| T 23 | 6 15 42 | 6° 3'18 | 7♈39 | 23°33 | 10° 4 | 20°49 | 5°32 | 8°57 | 10° 0 | 11°36 | 29°42 | 28°D25 | 28°14 | 19°46 | n.a. | T 23 |
| F 24 | 6 19 38 | 7° 2'30 | 21°53 | 25°21 | 11°18 | 20°51 | 5°26 | 8°53 | 10° 3 | 11°37 | 29°44 | 28°26 | 28°11 | 19°53 | n.a. | F 24 |
| S 25 | 6 23 35 | 8° 1'40 | 6♉11 | 27°10 | 12°33 | 20°53 | 5°20 | 8°49 | 10° 7 | 11°37 | 29°45 | 28°26 | 28° 8 | 20° 0 | n.a. | S 25 |
| S 26 | 6 27 31 | 9° 0'47 | 20°29 | 29° 0 | 13°47 | 20°R53 | 5°15 | 8°45 | 10°10 | 11°38 | 29°47 | 28°27 | 28° 5 | 20° 6 | n.a. | S 26 |
| M27 | 6 31 28 | 9°59'52 | 4♊44 | 0♑52 | 15° 1 | 20°53 | 5° 9 | 8°41 | 10°13 | 11°38 | 29°48 | 28°28 | 28° 2 | 20°13 | n.a. | M27 |
| T 28 | 6 35 25 | 10°58'54 | 18°52 | 2°44 | 16°15 | 20°52 | 5° 4 | 8°38 | 10°17 | 11°39 | 29°50 | 28°29 | 27°58 | 20°20 | n.a. | T 28 |
| W29 | 6 39 21 | 11°57'55 | 2♋49 | 4°39 | 17°29 | 20°50 | 4°59 | 8°34 | 10°20 | 11°39 | 29°51 | 28°R29 | 27°55 | 20°26 | n.a. | W29 |
| T 30 | 6 43 18 | 12°56'52 | 16°33 | 6°34 | 18°44 | 20°48 | 4°54 | 8°31 | 10°24 | 11°39 | 29°53 | 28°28 | 27°52 | 20°33 | n.a. | T 30 |
| F 31 | 6 47 14 | 13♑55'48 | 29♋59 | 8♑31 | 19♑58 | 20♌45 | 4♊49 | 8♊27 | 10♑27 | 11♎40 | 29♐55 | 28♊27 | 27♊49 | 20♎40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 23s 6 | 23n35 | 0s22 | 18s13 | 0s12 | 23s54 | 0s58 | 19n17 | 3n26 | 23n 4 | 0n51 | 22n58 | 0n20 | 24s26 | 0s40 | 2s47 | 1n57 | 37s54 | 13s50 | 24n 4 | 24n 4 | 2s28 | | | n.a. |
| T 2 | 23 13 | 24 43 | 0n55 | 18 43 | 0 20 | 24 5 | 1 0 | 19 14 | 3 28 | 23 3 | 0 51 | 22 57 | 0 20 | 24 26 | 0 40 | 2 47 | 1 57 | 37 54 | 13 50 | 24 4 | 24 4 | 2 31 | | | n.a. |
| F 3 | 23 20 | 24 18 | 2 7 | 19 12 | 0 27 | 24 15 | 1 2 | 19 11 | 3 29 | 23 2 | 0 51 | 22 56 | 0 21 | 24 26 | 0 40 | 2 47 | 1 57 | 37 54 | 13 50 | 24 4 | 24 4 | 2 33 | | | n.a. |
| S 4 | 23 26 | 22 31 | 3 10 | 19 41 | 0 35 | 24 25 | 1 3 | 19 8 | 3 31 | 23 1 | 0 51 | 22 56 | 0 21 | 24 25 | 0 40 | 2 48 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 36 | | | n.a. |
| S 5 | 23 32 | 19 36 | 4 2 | 20 10 | 0 42 | 24 34 | 1 5 | 19 5 | 3 33 | 23 0 | 0 51 | 22 55 | 0 21 | 24 25 | 0 40 | 2 48 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 39 | | | n.a. |
| M 6 | 23 37 | 15 52 | 4 40 | 20 37 | 0 49 | 24 42 | 1 6 | 19 3 | 3 35 | 22 59 | 0 51 | 22 55 | 0 21 | 24 25 | 0 40 | 2 49 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 42 | | | n.a. |
| T 7 | 23 42 | 11 33 | 5 5 | 21 5 | 0 56 | 24 50 | 1 8 | 19 0 | 3 37 | 22 57 | 0 51 | 22 54 | 0 21 | 24 25 | 0 40 | 2 49 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 45 | | | n.a. |
| W 8 | 23 46 | 6 52 | 5 16 | 21 31 | 1 3 | 24 56 | 1 9 | 18 58 | 3 38 | 22 56 | 0 51 | 22 53 | 0 21 | 24 24 | 0 40 | 2 49 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 48 | | | n.a. |
| T 9 | 23 50 | 1 58 | 5 13 | 21 57 | 1 9 | 25 2 | 1 10 | 18 56 | 3 40 | 22 55 | 0 51 | 22 53 | 0 21 | 24 24 | 0 40 | 2 50 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 51 | | | n.a. |
| F 10 | 23 53 | 2s58 | 4 57 | 22 21 | 1 15 | 25 7 | 1 11 | 18 54 | 3 42 | 22 54 | 0 52 | 22 52 | 0 21 | 24 24 | 0 40 | 2 50 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 53 | | | n.a. |
| S 11 | 23 56 | 7 49 | 4 28 | 22 45 | 1 20 | 25 12 | 1 13 | 18 52 | 3 44 | 22 53 | 0 52 | 22 52 | 0 21 | 24 24 | 0 40 | 2 51 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 56 | | | n.a. |
| S 12 | 23 59 | 12 25 | 3 48 | 23 8 | 1 26 | 25 15 | 1 14 | 18 51 | 3 45 | 22 51 | 0 52 | 22 51 | 0 21 | 24 24 | 0 40 | 2 51 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 2 59 | | | n.a. |
| M13 | 24 1 | 16 36 | 2 56 | 23 30 | 1 31 | 25 18 | 1 15 | 18 49 | 3 47 | 22 50 | 0 52 | 22 50 | 0 21 | 24 23 | 0 40 | 2 51 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 2 | | | n.a. |
| T 14 | 24 2 | 20 9 | 1 56 | 23 51 | 1 35 | 25 20 | 1 16 | 18 48 | 3 49 | 22 49 | 0 52 | 22 50 | 0 22 | 24 23 | 0 40 | 2 51 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 5 | | | n.a. |
| W15 | 24 3 | 22 50 | 0 49 | 24 10 | 1 39 | 25 21 | 1 17 | 18 47 | 3 51 | 22 48 | 0 52 | 22 49 | 0 22 | 24 23 | 0 40 | 2 52 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 8 | | | n.a. |
| T 16 | 24 4 | 24 24 | 0s21 | 24 28 | 1 43 | 25 22 | 1 18 | 18 46 | 3 53 | 22 47 | 0 52 | 22 49 | 0 22 | 24 23 | 0 40 | 2 52 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 11 | | | n.a. |
| F 17 | 24 4 | 24 42 | 1 32 | 24 45 | 1 47 | 25 22 | 1 19 | 18 46 | 3 54 | 22 46 | 0 52 | 22 48 | 0 22 | 24 22 | 0 40 | 2 52 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 14 | | | n.a. |
| S 18 | 24 4 | 23 36 | 2 39 | 25 1 | 1 50 | 25 20 | 1 20 | 18 46 | 3 56 | 22 45 | 0 52 | 22 47 | 0 22 | 24 22 | 0 40 | 2 53 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 16 | | | n.a. |
| S 19 | 24 3 | 21 8 | 3 39 | 25 15 | 1 53 | 25 19 | 1 20 | 18 45 | 3 58 | 22 44 | 0 52 | 22 47 | 0 22 | 24 22 | 0 40 | 2 53 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 19 | | | n.a. |
| M20 | 24 2 | 17 28 | 4 27 | 25 27 | 1 55 | 25 16 | 1 21 | 18 45 | 4 0 | 22 42 | 0 52 | 22 46 | 0 22 | 24 21 | 0 40 | 2 53 | 1 58 | 37 54 | 13 50 | 24 4 | 24 4 | 3 22 | | | n.a. |
| T 21 | 24 0 | 12 49 | 5 0 | 25 38 | 1 57 | 25 12 | 1 22 | 18 46 | 4 1 | 22 41 | 0 52 | 22 46 | 0 22 | 24 21 | 0 40 | 2 53 | 1 58 | 37 55 | 13 50 | 24 4 | 24 4 | 3 25 | | | n.a. |
| W22 | 23 58 | 7 27 | 5 16 | 25 47 | 1 58 | 25 8 | 1 22 | 18 46 | 4 3 | 22 40 | 0 52 | 22 45 | 0 22 | 24 21 | 0 40 | 2 53 | 1 59 | 37 55 | 13 50 | 24 4 | 24 4 | 3 28 | | | n.a. |
| T 23 | 23 56 | 1 39 | 5 13 | 25 54 | 1 59 | 25 3 | 1 23 | 18 47 | 4 5 | 22 39 | 0 52 | 22 45 | 0 22 | 24 21 | 0 40 | 2 54 | 1 59 | 37 55 | 13 50 | 24 4 | 24 4 | 3 31 | | | n.a. |
| F 24 | 23 53 | 4n16 | 4 51 | 25 59 | 2 0 | 24 58 | 1 23 | 18 48 | 4 6 | 22 38 | 0 53 | 22 44 | 0 22 | 24 20 | 0 40 | 2 54 | 1 59 | 37 55 | 13 50 | 24 4 | 24 4 | 3 34 | | | n.a. |
| S 25 | 23 49 | 10 0 | 4 11 | 26 2 | 2 0 | 24 51 | 1 24 | 18 49 | 4 8 | 22 37 | 0 53 | 22 44 | 0 23 | 24 20 | 0 40 | 2 54 | 1 59 | 37 55 | 13 50 | 24 4 | 24 4 | 3 37 | | | n.a. |
| S 26 | 23 45 | 15 12 | 3 15 | 26 4 | 1 59 | 24 44 | 1 24 | 18 50 | 4 10 | 22 36 | 0 53 | 22 43 | 0 23 | 24 20 | 0 40 | 2 54 | 1 59 | 37 55 | 13 50 | 24 4 | 24 4 | 3 39 | | | n.a. |
| M27 | 23 41 | 19 33 | 2 8 | 26 3 | 1 58 | 24 36 | 1 24 | 18 52 | 4 11 | 22 35 | 0 53 | 22 43 | 0 23 | 24 20 | 0 40 | 2 54 | 1 59 | 37 55 | 13 51 | 24 4 | 24 4 | 3 42 | | | n.a. |
| T 28 | 23 36 | 22 43 | 0 53 | 26 0 | 1 57 | 24 27 | 1 24 | 18 54 | 4 13 | 22 34 | 0 53 | 22 42 | 0 23 | 24 19 | 0 40 | 2 54 | 1 59 | 37 55 | 13 51 | 24 4 | 24 3 | 3 45 | | | n.a. |
| W29 | 23 31 | 24 27 | 0n24 | 25 54 | 1 55 | 24 17 | 1 25 | 18 56 | 4 14 | 22 33 | 0 53 | 22 42 | 0 23 | 24 19 | 0 40 | 2 54 | 1 59 | 37 55 | 13 51 | 24 4 | 24 3 | 3 48 | | | n.a. |
| T 30 | 23 25 | 24 39 | 1 38 | 25 46 | 1 52 | 24 7 | 1 25 | 18 58 | 4 16 | 22 33 | 0 53 | 22 41 | 0 23 | 24 19 | 0 40 | 2 55 | 1 59 | 37 55 | 13 51 | 24 4 | 24 3 | 3 51 | | | n.a. |
| F 31 | 23s19 | 23n23 | 2n45 | 25s36 | 1s49 | 23s56 | 1s25 | 19n 0 | 4n17 | 22n32 | 0n53 | 22n41 | 0n23 | 24s19 | 0s40 | 2s55 | 1n59 | 37s55 | 13s51 | 24n 4 | 24n 3 | 3s54 | | | n.a. |

Julian Day Number = 399218.5, Delta T = 26h34m42s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'52, Lahiri = -53°43'52 Julian Calendar 1 Jan. 3620 BCE == Greg. Calendar 3 Dec. 3621 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## FEBRUARY 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 51 11 | 14♉54'41 | 13♌ 8 | 10♉29 | 21♉12 | 20°R41 | 4°R45 | 8°R24 | 10♉30 | 11♎40 | 29♐56 | 28°R25 | 27♊46 | 20♎47 | n.a. | S 1 |
| S 2 | 6 55 7 | 15°53'32 | 25°58 | 12°28 | 22°26 | 20♌36 | 4♊40 | 8♊21 | 10°34 | 11°40 | 29°58 | 28♊22 | 27°43 | 20°53 | n.a. | S 2 |
| M 3 | 6 59 4 | 16°52'21 | 8♍30 | 14°29 | 23°40 | 20°30 | 4°36 | 8°17 | 10°37 | 11°41 | 29°59 | 28°20 | 27°39 | 21° 0 | n.a. | M 3 |
| T 4 | 7 3 0 | 17°51'08 | 20°47 | 16°30 | 24°54 | 20°24 | 4°32 | 8°14 | 10°41 | 11°41 | 0♑ 1 | 28°17 | 27°36 | 21° 7 | n.a. | T 4 |
| W 5 | 7 6 57 | 18°49'53 | 2♎51 | 18°33 | 26° 8 | 20°17 | 4°28 | 8°11 | 10°44 | 11°41 | 0° 2 | 28°15 | 27°33 | 21°13 | n.a. | W 5 |
| T 6 | 7 10 53 | 19°48'36 | 14°47 | 20°36 | 27°22 | 20° 9 | 4°24 | 8° 8 | 10°47 | 11°41 | 0° 4 | 28°D14 | 27°30 | 21°20 | n.a. | T 6 |
| F 7 | 7 14 50 | 20°47'17 | 26°40 | 22°40 | 28°36 | 20° 1 | 4°20 | 8° 5 | 10°51 | 11°41 | 0° 5 | 28°14 | 27°27 | 21°27 | n.a. | F 7 |
| S 8 | 7 18 46 | 21°45'57 | 8♏33 | 24°45 | 29°50 | 19°51 | 4°17 | 8° 3 | 10°54 | 11°41 | 0° 7 | 28°15 | 27°24 | 21°34 | n.a. | S 8 |
| S 9 | 7 22 43 | 22°44'34 | 20°32 | 26°50 | 1♒ 5 | 19°41 | 4°14 | 8° 0 | 10°58 | 11°41 | 0° 8 | 28°17 | 27°20 | 21°40 | n.a. | S 9 |
| M10 | 7 26 39 | 23°43'09 | 2♐42 | 28°55 | 2°19 | 19°30 | 4°11 | 7°57 | 11° 1 | 11°R41 | 0°10 | 28°19 | 27°17 | 21°47 | n.a. | M10 |
| T 11 | 7 30 36 | 24°41'43 | 15° 6 | 1♒ 0 | 3°33 | 19°19 | 4° 8 | 7°55 | 11° 4 | 11°41 | 0°11 | 28°20 | 27°14 | 21°54 | n.a. | T 11 |
| W12 | 7 34 33 | 25°40'15 | 27°47 | 3° 5 | 4°47 | 19° 6 | 4° 5 | 7°52 | 11° 8 | 11°41 | 0°13 | 28°R21 | 27°11 | 22° 0 | n.a. | W12 |
| T 13 | 7 38 29 | 26°38'44 | 10♑48 | 5° 9 | 6° 0 | 18°53 | 4° 2 | 7°50 | 11°11 | 11°41 | 0°14 | 28°20 | 27° 8 | 22° 7 | n.a. | T 13 |
| F 14 | 7 42 26 | 27°37'12 | 24° 8 | 7°12 | 7°14 | 18°40 | 4° 0 | 7°48 | 11°14 | 11°41 | 0°16 | 28°18 | 27° 4 | 22°14 | n.a. | F 14 |
| S 15 | 7 46 22 | 28°35'37 | 7♒47 | 9°13 | 8°28 | 18°25 | 3°58 | 7°46 | 11°18 | 11°41 | 0°17 | 28°15 | 27° 1 | 22°21 | n.a. | S 15 |
| S 16 | 7 50 19 | 29°34'01 | 21°43 | 11°13 | 9°42 | 18°10 | 3°56 | 7°43 | 11°21 | 11°41 | 0°19 | 28°10 | 26°58 | 22°27 | n.a. | S 16 |
| M17 | 7 54 15 | 0♒32'22 | 5♓50 | 13°11 | 10°56 | 17°54 | 3°54 | 7°41 | 11°24 | 11°40 | 0°20 | 28° 5 | 26°55 | 22°34 | n.a. | M17 |
| T 18 | 7 58 12 | 1°30'40 | 20° 5 | 15° 6 | 12°10 | 17°38 | 3°52 | 7°40 | 11°28 | 11°40 | 0°21 | 28° 1 | 26°52 | 22°41 | n.a. | T 18 |
| W19 | 8 2 8 | 2°28'57 | 4♈24 | 16°59 | 13°24 | 17°21 | 3°51 | 7°38 | 11°31 | 11°40 | 0°23 | 27°57 | 26°49 | 22°47 | n.a. | W19 |
| T 20 | 8 6 5 | 3°27'11 | 18°42 | 18°49 | 14°38 | 17° 4 | 3°50 | 7°36 | 11°34 | 11°40 | 0°24 | 27°54 | 26°45 | 22°54 | n.a. | T 20 |
| F 21 | 8 10 1 | 4°25'23 | 2♉55 | 20°36 | 15°52 | 16°46 | 3°48 | 7°35 | 11°37 | 11°39 | 0°25 | 27°D54 | 26°42 | 23° 1 | n.a. | F 21 |
| S 22 | 8 13 58 | 5°23'32 | 17° 3 | 22°19 | 17° 5 | 16°27 | 3°48 | 7°33 | 11°40 | 11°39 | 0°27 | 27°54 | 26°39 | 23° 8 | n.a. | S 22 |
| S 23 | 8 17 54 | 6°21'40 | 1♊ 2 | 23°58 | 18°19 | 16° 8 | 3°47 | 7°32 | 11°44 | 11°38 | 0°28 | 27°55 | 26°36 | 23°14 | n.a. | S 23 |
| M24 | 8 21 51 | 7°19'45 | 14°53 | 25°33 | 19°33 | 15°49 | 3°46 | 7°30 | 11°47 | 11°38 | 0°30 | 27°57 | 26°33 | 23°21 | n.a. | M24 |
| T 25 | 8 25 48 | 8°17'48 | 28°34 | 27° 5 | 20°47 | 15°29 | 3°46 | 7°29 | 11°50 | 11°37 | 0°31 | 27°R57 | 26°30 | 23°28 | n.a. | T 25 |
| W26 | 8 29 44 | 9°15'49 | 12♋ 5 | 28°32 | 22° 0 | 15° 9 | 3°D46 | 7°28 | 11°53 | 11°37 | 0°32 | 27°56 | 26°26 | 23°34 | n.a. | W26 |
| T 27 | 8 33 41 | 10°13'48 | 25°25 | 29°54 | 23°14 | 14°49 | 3°46 | 7°27 | 11°56 | 11°36 | 0°33 | 27°53 | 26°23 | 23°41 | n.a. | T 27 |
| F 28 | 8 37 37 | 11♒11'45 | 8♌32 | 1♓12 | 24♒28 | 14♌28 | 3♊46 | 7♊26 | 11♉59 | 11♎36 | 0♑35 | 27♊49 | 26♊20 | 23♎48 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s13 | 20n51 | 3n42 | 25s24 | 1s45 | 23s45 | 1s25 | 19n 3 | 4n19 | 22n31 | 0n53 | 22n40 | 0n23 | 24s18 | 0s40 | 2s55 | 1n59 | 37s55 | 13s51 | 24n 4 | 24n 3 | 3s57 | | n.a. |
| S 2 | 23 6 | 17 21 | 4 26 | 25 9 | 1 41 | 23 32 | 1 24 | 19 6 | 4 20 | 22 30 | 0 53 | 22 40 | 0 23 | 24 18 | 0 40 | 2 55 | 1 59 | 37 56 | 13 51 | 24 4 | 24 3 | 4 0 | | n.a. |
| M 3 | 22 58 | 13 9 | 4 56 | 24 51 | 1 36 | 23 19 | 1 24 | 19 9 | 4 22 | 22 29 | 0 53 | 22 39 | 0 23 | 24 18 | 0 40 | 2 55 | 1 59 | 37 56 | 13 51 | 24 4 | 24 3 | 4 2 | | n.a. |
| T 4 | 22 51 | 8 30 | 5 12 | 24 31 | 1 31 | 23 5 | 1 24 | 19 12 | 4 23 | 22 28 | 0 53 | 22 39 | 0 23 | 24 17 | 0 40 | 2 55 | 1 59 | 37 56 | 13 51 | 24 4 | 24 3 | 4 5 | | n.a. |
| W 5 | 22 42 | 3 37 | 5 14 | 24 9 | 1 24 | 22 51 | 1 24 | 19 16 | 4 24 | 22 28 | 0 53 | 22 38 | 0 23 | 24 17 | 0 40 | 2 55 | 1 59 | 37 56 | 13 52 | 24 4 | 24 3 | 4 8 | | n.a. |
| T 6 | 22 34 | 1s21 | 5 2 | 23 43 | 1 18 | 22 36 | 1 23 | 19 20 | 4 25 | 22 27 | 0 53 | 22 38 | 0 23 | 24 17 | 0 40 | 2 55 | 1 59 | 37 56 | 13 52 | 24 4 | 24 3 | 4 11 | | n.a. |
| F 7 | 22 25 | 6 15 | 4 37 | 23 16 | 1 10 | 22 20 | 1 23 | 19 23 | 4 26 | 22 26 | 0 53 | 22 37 | 0 24 | 24 17 | 0 40 | 2 55 | 2 0 | 37 56 | 13 52 | 24 4 | 24 3 | 4 14 | | n.a. |
| S 8 | 22 16 | 10 56 | 4 0 | 22 46 | 1 2 | 22 4 | 1 22 | 19 28 | 4 27 | 22 26 | 0 53 | 22 37 | 0 24 | 24 16 | 0 40 | 2 55 | 2 0 | 37 56 | 13 52 | 24 4 | 24 3 | 4 17 | | n.a. |
| S 9 | 22 6 | 15 16 | 3 13 | 22 13 | 0 54 | 21 47 | 1 22 | 19 32 | 4 28 | 22 25 | 0 53 | 22 37 | 0 24 | 24 16 | 0 40 | 2 55 | 2 0 | 37 56 | 13 52 | 24 4 | 24 3 | 4 20 | | n.a. |
| M10 | 21 56 | 19 2 | 2 16 | 21 39 | 0 45 | 21 29 | 1 21 | 19 36 | 4 29 | 22 24 | 0 53 | 22 36 | 0 24 | 24 16 | 0 40 | 2 55 | 2 0 | 37 57 | 13 52 | 24 4 | 24 3 | 4 23 | | n.a. |
| T 11 | 21 45 | 22 1 | 1 12 | 21 2 | 0 35 | 21 11 | 1 21 | 19 41 | 4 30 | 22 24 | 0 53 | 22 36 | 0 24 | 24 16 | 0 40 | 2 55 | 2 0 | 37 57 | 13 52 | 24 4 | 24 3 | 4 25 | | n.a. |
| W12 | 21 34 | 24 0 | 0 3 | 20 24 | 0 25 | 20 52 | 1 20 | 19 46 | 4 31 | 22 23 | 0 53 | 22 36 | 0 24 | 24 15 | 0 40 | 2 55 | 2 0 | 37 57 | 13 53 | 24 4 | 24 3 | 4 28 | | n.a. |
| T 13 | 21 23 | 24 45 | 1s 8 | 19 43 | 0 15 | 20 33 | 1 19 | 19 50 | 4 32 | 22 23 | 0 53 | 22 35 | 0 24 | 24 15 | 0 40 | 2 54 | 2 0 | 37 57 | 13 53 | 24 4 | 24 2 | 4 31 | | n.a. |
| F 14 | 21 11 | 24 6 | 2 17 | 19 1 | 0 4 | 20 13 | 1 18 | 19 55 | 4 32 | 22 22 | 0 53 | 22 35 | 0 24 | 24 15 | 0 40 | 2 54 | 2 0 | 37 57 | 13 53 | 24 4 | 24 2 | 4 34 | | n.a. |
| S 15 | 20 59 | 22 0 | 3 19 | 18 18 | 0n 8 | 19 52 | 1 17 | 20 1 | 4 33 | 22 22 | 0 53 | 22 35 | 0 24 | 24 14 | 0 40 | 2 54 | 2 0 | 37 57 | 13 53 | 24 4 | 24 2 | 4 37 | | n.a. |
| S 16 | 20 47 | 18 35 | 4 11 | 17 34 | 0 19 | 19 31 | 1 16 | 20 6 | 4 33 | 22 22 | 0 53 | 22 34 | 0 24 | 24 14 | 0 40 | 2 54 | 2 0 | 37 58 | 13 53 | 24 4 | 24 2 | 4 40 | | n.a. |
| M17 | 20 34 | 14 4 | 4 48 | 16 49 | 0 31 | 19 9 | 1 15 | 20 11 | 4 33 | 22 21 | 0 53 | 22 34 | 0 24 | 24 14 | 0 40 | 2 54 | 2 0 | 37 58 | 13 53 | 24 4 | 24 2 | 4 43 | | n.a. |
| T 18 | 20 21 | 8 44 | 5 8 | 16 4 | 0 42 | 18 47 | 1 14 | 20 17 | 4 33 | 22 21 | 0 53 | 22 34 | 0 24 | 24 14 | 0 40 | 2 54 | 2 0 | 37 58 | 13 54 | 24 3 | 24 2 | 4 46 | | n.a. |
| W19 | 20 7 | 2 55 | 5 9 | 15 18 | 0 54 | 18 24 | 1 13 | 20 22 | 4 34 | 22 21 | 0 53 | 22 34 | 0 24 | 24 13 | 0 40 | 2 54 | 2 0 | 37 58 | 13 54 | 24 3 | 24 2 | 4 49 | | n.a. |
| T 20 | 19 54 | 3n 2 | 4 51 | 14 33 | 1 6 | 18 1 | 1 12 | 20 28 | 4 34 | 22 20 | 0 53 | 22 33 | 0 24 | 24 13 | 0 40 | 2 53 | 2 0 | 37 58 | 13 54 | 24 3 | 24 2 | 4 51 | | n.a. |
| F 21 | 19 40 | 8 49 | 4 15 | 13 47 | 1 17 | 17 37 | 1 11 | 20 33 | 4 33 | 22 20 | 0 53 | 22 33 | 0 24 | 24 13 | 0 40 | 2 53 | 2 0 | 37 59 | 13 54 | 24 3 | 24 2 | 4 54 | | n.a. |
| S 22 | 19 25 | 14 7 | 3 24 | 13 3 | 1 29 | 17 13 | 1 9 | 20 39 | 4 33 | 22 20 | 0 53 | 22 33 | 0 25 | 24 13 | 0 40 | 2 53 | 2 0 | 37 59 | 13 54 | 24 3 | 24 2 | 4 57 | | n.a. |
| S 23 | 19 11 | 18 37 | 2 21 | 12 19 | 1 40 | 16 49 | 1 8 | 20 44 | 4 33 | 22 20 | 0 53 | 22 33 | 0 25 | 24 12 | 0 40 | 2 53 | 2 0 | 37 59 | 13 55 | 24 3 | 24 2 | 5 0 | | n.a. |
| M24 | 18 55 | 22 2 | 1 10 | 11 37 | 1 50 | 16 24 | 1 6 | 20 50 | 4 32 | 22 20 | 0 53 | 22 33 | 0 25 | 24 12 | 0 40 | 2 53 | 2 1 | 37 59 | 13 55 | 24 3 | 24 2 | 5 3 | | n.a. |
| T 25 | 18 40 | 24 7 | 0n 3 | 10 55 | 2 1 | 15 58 | 1 5 | 20 56 | 4 32 | 22 19 | 0 53 | 22 33 | 0 25 | 24 12 | 0 40 | 2 52 | 2 1 | 37 59 | 13 55 | 24 3 | 24 2 | 5 6 | | n.a. |
| W26 | 18 25 | 24 46 | 1 16 | 10 16 | 2 11 | 15 32 | 1 3 | 21 1 | 4 31 | 22 19 | 0 53 | 22 32 | 0 25 | 24 11 | 0 40 | 2 52 | 2 1 | 38 0 | 13 55 | 24 3 | 24 1 | 5 9 | | n.a. |
| T 27 | 18 9 | 23 58 | 2 23 | 9 38 | 2 20 | 15 6 | 1 2 | 21 7 | 4 30 | 22 19 | 0 53 | 22 32 | 0 25 | 24 11 | 0 40 | 2 52 | 2 1 | 38 0 | 13 56 | 24 3 | 24 1 | 5 12 | | n.a. |
| F 28 | 17s52 | 21n51 | 3n22 | 9s 1 | 2n29 | 14s39 | 1s 0 | 21n12 | 4n29 | 22n19 | 0n53 | 22n32 | 0n25 | 24s11 | 0s40 | 2s52 | 2n 1 | 38s 0 | 13s56 | 24n 3 | 24n 1 | 5s14 | | n.a. |

Julian Day Number = 399249.5, Delta T = 26h34m39s
Ecliptic obliquity = 24°04'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'48, Lahiri = -53°43'48 Julian Calendar 1 Feb. 3620 BCE == Greg. Calendar 3 Jan. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## MARCH 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 41 34 | 12♒ 9'40 | 21♌26 | 2♓26 | 25♒41 | 14°R 7 | 3♊47 | 7°R26 | 12♑ 2 | 11°R35 | 0♑36 | 27°R42 | 26♊17 | 23♎54 | n.a. | S 1 |
| S 2 | 8 45 30 | 13° 7'33 | 4♍ 5 | 3°35 | 26°55 | 13♌46 | 3°47 | 7♊25 | 12° 5 | 11♎35 | 0°37 | 27♊34 | 26°14 | 24° 1 | n.a. | S 2 |
| M 3 | 8 49 27 | 14° 5'25 | 16°31 | 4°39 | 28° 8 | 13°25 | 3°48 | 7°24 | 12° 8 | 11°34 | 0°38 | 27°26 | 26°10 | 24° 8 | n.a. | M 3 |
| T 4 | 8 53 23 | 15° 3'15 | 28°45 | 5°38 | 29°22 | 13° 4 | 3°49 | 7°24 | 12°11 | 11°33 | 0°40 | 27°18 | 26° 7 | 24°15 | n.a. | T 4 |
| W 5 | 8 57 20 | 16° 1'03 | 10♎48 | 6°32 | 0♓36 | 12°42 | 3°50 | 7°23 | 12°14 | 11°33 | 0°41 | 27°11 | 26° 4 | 24°21 | n.a. | W 5 |
| T 6 | 9 1 16 | 16°58'50 | 22°43 | 7°21 | 1°49 | 12°21 | 3°51 | 7°23 | 12°17 | 11°32 | 0°42 | 27° 6 | 26° 1 | 24°28 | n.a. | T 6 |
| F 7 | 9 5 13 | 17°56'35 | 4♏34 | 8° 6 | 3° 3 | 12° 0 | 3°53 | 7°23 | 12°20 | 11°31 | 0°43 | 27° 3 | 25°58 | 24°35 | n.a. | F 7 |
| S 8 | 9 9 9 | 18°54'19 | 16°27 | 8°45 | 4°16 | 11°38 | 3°54 | 7°D23 | 12°23 | 11°30 | 0°44 | 27°D 2 | 25°55 | 24°41 | n.a. | S 8 |
| S 9 | 9 13 6 | 19°52'02 | 28°25 | 9°19 | 5°30 | 11°17 | 3°56 | 7°23 | 12°26 | 11°29 | 0°45 | 27° 2 | 25°51 | 24°48 | n.a. | S 9 |
| M10 | 9 17 3 | 20°49'43 | 10♐35 | 9°48 | 6°43 | 10°56 | 3°58 | 7°23 | 12°29 | 11°29 | 0°47 | 27° 3 | 25°48 | 24°55 | n.a. | M10 |
| T 11 | 9 20 59 | 21°47'23 | 23° 0 | 10°11 | 7°57 | 10°36 | 4° 1 | 7°23 | 12°32 | 11°28 | 0°48 | 27°R 4 | 25°45 | 25° 2 | n.a. | T 11 |
| W12 | 9 24 56 | 22°45'02 | 5♑46 | 10°30 | 9°10 | 10°15 | 4° 3 | 7°24 | 12°35 | 11°27 | 0°49 | 27° 4 | 25°42 | 25° 8 | n.a. | W12 |
| T 13 | 9 28 52 | 23°42'39 | 18°55 | 10°43 | 10°23 | 9°55 | 4° 6 | 7°24 | 12°37 | 11°26 | 0°50 | 27° 2 | 25°39 | 25°15 | n.a. | T 13 |
| F 14 | 9 32 49 | 24°40'15 | 2♒29 | 10°52 | 11°37 | 9°35 | 4° 8 | 7°25 | 12°40 | 11°25 | 0°51 | 26°57 | 25°36 | 25°22 | n.a. | F 14 |
| S 15 | 9 36 45 | 25°37'50 | 16°27 | 10°R55 | 12°50 | 9°16 | 4°11 | 7°25 | 12°43 | 11°24 | 0°52 | 26°51 | 25°32 | 25°28 | n.a. | S 15 |
| S 16 | 9 40 42 | 26°35'23 | 0♓46 | 10°53 | 14° 4 | 8°57 | 4°14 | 7°26 | 12°46 | 11°23 | 0°53 | 26°42 | 25°29 | 25°35 | n.a. | S 16 |
| M17 | 9 44 38 | 27°32'55 | 15°21 | 10°47 | 15°17 | 8°38 | 4°18 | 7°27 | 12°48 | 11°22 | 0°54 | 26°33 | 25°26 | 25°42 | n.a. | M17 |
| T 18 | 9 48 35 | 28°30'25 | 0♈ 3 | 10°35 | 16°30 | 8°20 | 4°21 | 7°28 | 12°51 | 11°21 | 0°55 | 26°24 | 25°23 | 25°48 | n.a. | T 18 |
| W19 | 9 52 31 | 29°27'53 | 14°45 | 10°20 | 17°44 | 8° 3 | 4°25 | 7°29 | 12°53 | 11°20 | 0°56 | 26°16 | 25°20 | 25°55 | n.a. | W19 |
| T 20 | 9 56 28 | 0♓25'20 | 29°21 | 10° 1 | 18°57 | 7°46 | 4°28 | 7°30 | 12°56 | 11°19 | 0°57 | 26°10 | 25°16 | 26° 2 | n.a. | T 20 |
| F 21 | 10 0 25 | 1°22'46 | 13♉45 | 9°38 | 20°10 | 7°29 | 4°32 | 7°32 | 12°59 | 11°18 | 0°58 | 26° 7 | 25°13 | 26° 9 | n.a. | F 21 |
| S 22 | 10 4 21 | 2°20'10 | 27°54 | 9°12 | 21°23 | 7°14 | 4°36 | 7°33 | 13° 1 | 11°16 | 0°59 | 26°D 6 | 25°10 | 26°15 | n.a. | S 22 |
| S 23 | 10 8 18 | 3°17'32 | 11♊47 | 8°43 | 22°36 | 6°59 | 4°41 | 7°34 | 13° 4 | 11°15 | 0°59 | 26° 6 | 25° 7 | 26°22 | n.a. | S 23 |
| M24 | 10 12 14 | 4°14'53 | 25°25 | 8°12 | 23°50 | 6°45 | 4°45 | 7°36 | 13° 6 | 11°14 | 1° 0 | 26°R 6 | 25° 4 | 26°29 | n.a. | M24 |
| T 25 | 10 16 11 | 5°12'12 | 8♋48 | 7°39 | 25° 3 | 6°31 | 4°50 | 7°38 | 13° 8 | 11°13 | 1° 1 | 26° 6 | 25° 1 | 26°35 | n.a. | T 25 |
| W26 | 10 20 7 | 6° 9'30 | 21°57 | 7° 5 | 26°16 | 6°18 | 4°54 | 7°39 | 13°11 | 11°12 | 1° 2 | 26° 3 | 24°57 | 26°42 | n.a. | W26 |
| T 27 | 10 24 4 | 7° 6'47 | 4♌55 | 6°30 | 27°29 | 6° 6 | 4°59 | 7°41 | 13°13 | 11°10 | 1° 3 | 25°58 | 24°54 | 26°49 | n.a. | T 27 |
| F 28 | 10 28 0 | 8° 4'02 | 17°42 | 5°56 | 28°42 | 5°55 | 5° 4 | 7°43 | 13°15 | 11° 9 | 1° 3 | 25°50 | 24°51 | 26°56 | n.a. | F 28 |
| S 29 | 10 31 57 | 9° 1'16 | 0♍18 | 5°22 | 29°55 | 5°44 | 5° 9 | 7°45 | 13°18 | 11° 8 | 1° 4 | 25°40 | 24°48 | 27° 2 | n.a. | S 29 |
| S 30 | 10 35 54 | 9°58'29 | 12°44 | 4°49 | 1♈ 8 | 5°35 | 5°15 | 7°47 | 13°20 | 11° 7 | 1° 5 | 25°28 | 24°45 | 27° 9 | n.a. | S 30 |
| M31 | 10 39 50 | 10♓55'41 | 24♍59 | 4♓19 | 2♈21 | 5♌26 | 5♊20 | 7♊50 | 13♑22 | 11♎ 5 | 1♑ 6 | 25♊15 | 24♊41 | 27♎16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s36 | 18n38 | 4n 9 | 8s27 | 2n37 | 14s12 | 0s58 | 21n17 | 4n28 | 22n19 | 0n53 | 22n32 | 0n25 | 24s11 | 0s40 | 2s51 | 2n 1 | 38s 0 | 13s56 | 24n 3 | 24n 1 | 5s17 | | n.a. |
| S 2 | 17 19 | 14 38 | 4 42 | 7 55 | 2 44 | 13 45 | 0 57 | 21 23 | 4 27 | 22 20 | 0 53 | 22 32 | 0 25 | 24 10 | 0 40 | 2 51 | 2 1 | 38 1 | 13 56 | 24 3 | 24 1 | 5 20 | | n.a. |
| M 3 | 17 2 | 10 4 | 5 2 | 7 25 | 2 51 | 13 17 | 0 55 | 21 28 | 4 26 | 22 20 | 0 53 | 22 32 | 0 25 | 24 10 | 0 40 | 2 51 | 2 1 | 38 1 | 13 57 | 24 3 | 24 1 | 5 23 | | n.a. |
| T 4 | 16 45 | 5 11 | 5 7 | 6 58 | 2 56 | 12 49 | 0 53 | 21 33 | 4 24 | 22 20 | 0 53 | 22 32 | 0 25 | 24 10 | 0 40 | 2 50 | 2 1 | 38 1 | 13 57 | 24 3 | 24 1 | 5 26 | | n.a. |
| W 5 | 16 27 | 0 11 | 4 59 | 6 33 | 3 1 | 12 21 | 0 51 | 21 38 | 4 23 | 22 20 | 0 52 | 22 32 | 0 25 | 24 10 | 0 40 | 2 50 | 2 1 | 38 1 | 13 57 | 24 3 | 24 1 | 5 29 | | n.a. |
| T 6 | 16 9 | 4s47 | 4 37 | 6 11 | 3 5 | 11 52 | 0 49 | 21 42 | 4 21 | 22 20 | 0 52 | 22 32 | 0 25 | 24 9 | 0 40 | 2 50 | 2 1 | 38 2 | 13 57 | 24 2 | 24 1 | 5 32 | | n.a. |
| F 7 | 15 51 | 9 34 | 4 4 | 5 51 | 3 8 | 11 23 | 0 47 | 21 47 | 4 19 | 22 21 | 0 52 | 22 32 | 0 25 | 24 9 | 0 40 | 2 49 | 2 1 | 38 2 | 13 58 | 24 2 | 24 1 | 5 35 | | n.a. |
| S 8 | 15 33 | 14 0 | 3 21 | 5 34 | 3 11 | 10 54 | 0 45 | 21 51 | 4 17 | 22 21 | 0 52 | 22 32 | 0 25 | 24 9 | 0 40 | 2 49 | 2 1 | 38 2 | 13 58 | 24 2 | 24 1 | 5 38 | | n.a. |
| S 9 | 15 15 | 17 56 | 2 28 | 5 20 | 3 12 | 10 24 | 0 43 | 21 56 | 4 15 | 22 21 | 0 52 | 22 32 | 0 25 | 24 9 | 0 40 | 2 49 | 2 1 | 38 2 | 13 58 | 24 2 | 24 0 | 5 40 | | n.a. |
| M10 | 14 56 | 21 11 | 1 27 | 5 9 | 3 12 | 9 55 | 0 41 | 22 0 | 4 13 | 22 21 | 0 52 | 22 32 | 0 25 | 24 8 | 0 40 | 2 48 | 2 1 | 38 3 | 13 58 | 24 2 | 24 0 | 5 43 | | n.a. |
| T 11 | 14 37 | 23 31 | 0 22 | 5 1 | 3 11 | 9 25 | 0 39 | 22 3 | 4 11 | 22 22 | 0 52 | 22 32 | 0 25 | 24 8 | 0 40 | 2 48 | 2 1 | 38 3 | 13 59 | 24 2 | 24 0 | 5 46 | | n.a. |
| W12 | 14 18 | 24 43 | 0s46 | 4 56 | 3 9 | 8 54 | 0 37 | 22 7 | 4 9 | 22 22 | 0 52 | 22 32 | 0 26 | 24 8 | 0 40 | 2 47 | 2 1 | 38 3 | 13 59 | 24 2 | 24 0 | 5 49 | | n.a. |
| T 13 | 13 58 | 24 35 | 1 54 | 4 54 | 3 5 | 8 24 | 0 35 | 22 10 | 4 6 | 22 23 | 0 52 | 22 33 | 0 26 | 24 8 | 0 40 | 2 47 | 2 1 | 38 3 | 13 59 | 24 2 | 24 0 | 5 52 | | n.a. |
| F 14 | 13 39 | 23 0 | 2 58 | 4 54 | 3 1 | 7 53 | 0 32 | 22 13 | 4 3 | 22 23 | 0 52 | 22 33 | 0 26 | 24 7 | 0 40 | 2 47 | 2 1 | 38 4 | 14 0 | 24 2 | 24 0 | 5 55 | | n.a. |
| S 15 | 13 19 | 20 0 | 3 52 | 4 58 | 2 55 | 7 22 | 0 30 | 22 16 | 4 1 | 22 24 | 0 52 | 22 33 | 0 26 | 24 7 | 0 40 | 2 46 | 2 1 | 38 4 | 14 0 | 24 2 | 24 0 | 5 58 | | n.a. |
| S 16 | 12 59 | 15 44 | 4 34 | 5 5 | 2 48 | 6 51 | 0 28 | 22 19 | 3 58 | 22 24 | 0 52 | 22 33 | 0 26 | 24 7 | 0 40 | 2 46 | 2 1 | 38 4 | 14 0 | 24 2 | 24 0 | 6 1 | | n.a. |
| M17 | 12 39 | 10 29 | 4 58 | 5 15 | 2 40 | 6 20 | 0 25 | 22 21 | 3 55 | 22 25 | 0 52 | 22 33 | 0 26 | 24 7 | 0 41 | 2 45 | 2 2 | 38 5 | 14 0 | 24 2 | 24 0 | 6 4 | | n.a. |
| T 18 | 12 18 | 4 35 | 5 3 | 5 28 | 2 31 | 5 49 | 0 23 | 22 23 | 3 52 | 22 26 | 0 52 | 22 33 | 0 26 | 24 6 | 0 41 | 2 45 | 2 2 | 38 5 | 14 1 | 24 1 | 23 59 | 6 6 | | n.a. |
| W19 | 11 58 | 1n33 | 4 48 | 5 44 | 2 21 | 5 17 | 0 20 | 22 25 | 3 49 | 22 26 | 0 52 | 22 34 | 0 26 | 24 6 | 0 41 | 2 44 | 2 2 | 38 5 | 14 1 | 24 1 | 23 59 | 6 9 | | n.a. |
| T 20 | 11 37 | 7 35 | 4 15 | 6 2 | 2 9 | 4 46 | 0 18 | 22 27 | 3 46 | 22 27 | 0 52 | 22 34 | 0 26 | 24 6 | 0 41 | 2 44 | 2 2 | 38 6 | 14 1 | 24 1 | 23 59 | 6 12 | | n.a. |
| F 21 | 11 16 | 13 8 | 3 25 | 6 22 | 1 57 | 4 14 | 0 16 | 22 28 | 3 43 | 22 28 | 0 52 | 22 34 | 0 26 | 24 6 | 0 41 | 2 43 | 2 2 | 38 6 | 14 2 | 24 1 | 23 59 | 6 15 | | n.a. |
| S 22 | 10 55 | 17 53 | 2 24 | 6 44 | 1 43 | 3 42 | 0 13 | 22 29 | 3 40 | 22 28 | 0 52 | 22 35 | 0 26 | 24 6 | 0 41 | 2 43 | 2 2 | 38 6 | 14 2 | 24 1 | 23 59 | 6 18 | | n.a. |
| S 23 | 10 34 | 21 33 | 1 15 | 7 9 | 1 29 | 3 10 | 0 11 | 22 30 | 3 37 | 22 29 | 0 52 | 22 35 | 0 26 | 24 5 | 0 41 | 2 42 | 2 2 | 38 6 | 14 2 | 24 1 | 23 59 | 6 21 | | n.a. |
| M24 | 10 12 | 23 56 | 0 4 | 7 34 | 1 14 | 2 38 | 0 8 | 22 31 | 3 33 | 22 30 | 0 52 | 22 35 | 0 26 | 24 5 | 0 41 | 2 42 | 2 2 | 38 7 | 14 3 | 24 1 | 23 59 | 6 24 | | n.a. |
| T 25 | 9 51 | 24 53 | 1n 7 | 8 1 | 0 58 | 2 6 | 0 6 | 22 31 | 3 30 | 22 31 | 0 52 | 22 35 | 0 26 | 24 5 | 0 41 | 2 41 | 2 2 | 38 7 | 14 3 | 24 1 | 23 59 | 6 27 | | n.a. |
| W26 | 9 29 | 24 25 | 2 13 | 8 29 | 0 42 | 1 34 | 0 3 | 22 31 | 3 27 | 22 32 | 0 52 | 22 36 | 0 26 | 24 5 | 0 41 | 2 41 | 2 2 | 38 7 | 14 3 | 24 1 | 23 58 | 6 29 | | n.a. |
| T 27 | 9 8 | 22 37 | 3 10 | 8 58 | 0 26 | 1 2 | 0 0 | 22 31 | 3 23 | 22 32 | 0 52 | 22 36 | 0 26 | 24 4 | 0 41 | 2 40 | 2 2 | 38 8 | 14 4 | 24 1 | 23 58 | 6 32 | | n.a. |
| F 28 | 8 46 | 19 41 | 3 58 | 9 26 | 0 9 | 0 30 | 0n 2 | 22 31 | 3 20 | 22 33 | 0 52 | 22 37 | 0 26 | 24 4 | 0 41 | 2 40 | 2 2 | 38 8 | 14 4 | 24 0 | 23 58 | 6 35 | | n.a. |
| S 29 | 8 24 | 15 53 | 4 32 | 9 54 | 0s 7 | 0n 2 | 0 5 | 22 30 | 3 16 | 22 34 | 0 52 | 22 37 | 0 26 | 24 4 | 0 41 | 2 39 | 2 2 | 38 8 | 14 4 | 24 0 | 23 58 | 6 38 | | n.a. |
| S 30 | 8 2 | 11 27 | 4 53 | 10 22 | 0 24 | 0 35 | 0 7 | 22 29 | 3 13 | 22 35 | 0 52 | 22 37 | 0 26 | 24 4 | 0 41 | 2 39 | 2 2 | 38 9 | 14 5 | 24 0 | 23 58 | 6 41 | | n.a. |
| M31 | 7s40 | 6n37 | 5n 1 | 10s48 | 0s40 | 1n 7 | 0n10 | 22n28 | 3n 9 | 22n36 | 0n52 | 22n38 | 0n26 | 24s 4 | 0s41 | 2s38 | 2n 2 | 38s 9 | 14s 5 | 23n59 | 23n58 | 6s44 | | n.a. |

Julian Day Number = 399277.5, Delta T = 26h34m36s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'44, Lahiri = -53°43'44 Julian Calendar 1 March 3620 BCE == Greg. Calendar 31 Jan. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## APRIL 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 47 | 11♓52'52 | 7♎ 5 | 3°R50 | 3♈34 | 5°R18 | 5♊26 | 7♊52 | 13♑24 | 11°R 4 | 1♑ 6 | 25°R 3 | 24♊38 | 27♎22 | n.a. | T 1 |
| W 2 | 10 47 43 | 12°50'02 | 19° 4 | 3♓25 | 4°47 | 5♌10 | 5°32 | 7°54 | 13°26 | 11♎ 3 | 1° 7 | 24♊52 | 24°35 | 27°29 | n.a. | W 2 |
| T 3 | 10 51 40 | 13°47'12 | 0♏56 | 3° 2 | 6° 0 | 5° 4 | 5°38 | 7°57 | 13°28 | 11° 1 | 1° 8 | 24°43 | 24°32 | 27°36 | n.a. | T 3 |
| F 4 | 10 55 36 | 14°44'21 | 12°46 | 2°43 | 7°13 | 4°58 | 5°44 | 8° 0 | 13°30 | 11° 0 | 1° 8 | 24°37 | 24°29 | 27°42 | n.a. | F 4 |
| S 5 | 10 59 33 | 15°41'29 | 24°37 | 2°28 | 8°25 | 4°53 | 5°50 | 8° 2 | 13°32 | 10°58 | 1° 9 | 24°33 | 24°26 | 27°49 | n.a. | S 5 |
| S 6 | 11 3 29 | 16°38'37 | 6♐34 | 2°16 | 9°38 | 4°49 | 5°56 | 8° 5 | 13°34 | 10°57 | 1° 9 | 24°31 | 24°22 | 27°56 | n.a. | S 6 |
| M 7 | 11 7 26 | 17°35'44 | 18°42 | 2°10 | 10°51 | 4°46 | 6° 3 | 8° 8 | 13°36 | 10°55 | 1°10 | 24°31 | 24°19 | 28° 3 | n.a. | M 7 |
| T 8 | 11 11 23 | 18°32'51 | 1♑ 5 | 2°D 7 | 12° 4 | 4°43 | 6° 9 | 8°11 | 13°38 | 10°54 | 1°10 | 24°31 | 24°16 | 28° 9 | n.a. | T 8 |
| W 9 | 11 15 19 | 19°29'57 | 13°50 | 2° 9 | 13°17 | 4°42 | 6°16 | 8°14 | 13°40 | 10°53 | 1°11 | 24°30 | 24°13 | 28°16 | n.a. | W 9 |
| T 10 | 11 19 16 | 20°27'03 | 27° 0 | 2°15 | 14°29 | 4°D41 | 6°23 | 8°17 | 13°42 | 10°51 | 1°11 | 24°27 | 24°10 | 28°23 | n.a. | T 10 |
| F 11 | 11 23 12 | 21°24'09 | 10♒38 | 2°26 | 15°42 | 4°41 | 6°30 | 8°21 | 13°44 | 10°50 | 1°12 | 24°22 | 24° 7 | 28°29 | n.a. | F 11 |
| S 12 | 11 27 9 | 22°21'14 | 24°45 | 2°41 | 16°55 | 4°42 | 6°37 | 8°24 | 13°45 | 10°48 | 1°12 | 24°14 | 24° 3 | 28°36 | n.a. | S 12 |
| S 13 | 11 31 5 | 23°18'18 | 9♓17 | 3° 1 | 18° 7 | 4°44 | 6°45 | 8°27 | 13°47 | 10°47 | 1°13 | 24° 4 | 24° 0 | 28°43 | n.a. | S 13 |
| M14 | 11 35 2 | 24°15'22 | 24°10 | 3°26 | 19°20 | 4°46 | 6°52 | 8°31 | 13°49 | 10°45 | 1°13 | 23°53 | 23°57 | 28°49 | n.a. | M14 |
| T 15 | 11 38 58 | 25°12'26 | 9♈13 | 3°55 | 20°33 | 4°50 | 7° 0 | 8°35 | 13°50 | 10°44 | 1°14 | 23°43 | 23°54 | 28°56 | n.a. | T 15 |
| W16 | 11 42 55 | 26° 9'29 | 24°17 | 4°28 | 21°45 | 4°54 | 7° 7 | 8°38 | 13°52 | 10°42 | 1°14 | 23°33 | 23°51 | 29° 3 | n.a. | W16 |
| T 17 | 11 46 52 | 27° 6'32 | 9♉13 | 5° 5 | 22°58 | 4°58 | 7°15 | 8°42 | 13°53 | 10°40 | 1°14 | 23°26 | 23°47 | 29°10 | n.a. | T 17 |
| F 18 | 11 50 48 | 28° 3'34 | 23°53 | 5°47 | 24°10 | 5° 4 | 7°23 | 8°46 | 13°55 | 10°39 | 1°15 | 23°22 | 23°44 | 29°16 | n.a. | F 18 |
| S 19 | 11 54 45 | 29° 0'35 | 8♊12 | 6°32 | 25°23 | 5°11 | 7°31 | 8°50 | 13°56 | 10°37 | 1°15 | 23°20 | 23°41 | 29°23 | n.a. | S 19 |
| S 20 | 11 58 41 | 29°57'36 | 22° 9 | 7°22 | 26°35 | 5°18 | 7°39 | 8°54 | 13°57 | 10°36 | 1°15 | 23°19 | 23°38 | 29°30 | n.a. | S 20 |
| M21 | 12 2 38 | 0♈54'36 | 5♋45 | 8°15 | 27°48 | 5°26 | 7°48 | 8°58 | 13°59 | 10°34 | 1°15 | 23°19 | 23°35 | 29°36 | n.a. | M21 |
| T 22 | 12 6 34 | 1°51'36 | 19° 0 | 9°13 | 29° 0 | 5°34 | 7°56 | 9° 2 | 14° 0 | 10°33 | 1°15 | 23°18 | 23°32 | 29°43 | n.a. | T 22 |
| W23 | 12 10 31 | 2°48'35 | 1♌58 | 10°14 | 0♉12 | 5°44 | 8° 5 | 9° 6 | 14° 1 | 10°31 | 1°16 | 23°16 | 23°28 | 29°50 | n.a. | W23 |
| T 24 | 12 14 28 | 3°45'34 | 14°41 | 11°19 | 1°25 | 5°54 | 8°13 | 9°11 | 14° 2 | 10°29 | 1°16 | 23°10 | 23°25 | 29°56 | n.a. | T 24 |
| F 25 | 12 18 24 | 4°42'32 | 27°12 | 12°28 | 2°37 | 6° 5 | 8°22 | 9°15 | 14° 4 | 10°28 | 1°16 | 23° 2 | 23°22 | 0♏ 3 | n.a. | F 25 |
| S 26 | 12 22 21 | 5°39'30 | 9♍33 | 13°40 | 3°49 | 6°16 | 8°31 | 9°20 | 14° 5 | 10°26 | 1°16 | 22°52 | 23°19 | 0°10 | n.a. | S 26 |
| S 27 | 12 26 17 | 6°36'28 | 21°45 | 14°56 | 5° 1 | 6°28 | 8°40 | 9°24 | 14° 6 | 10°24 | 1°16 | 22°40 | 23°16 | 0°17 | n.a. | S 27 |
| M28 | 12 30 14 | 7°33'26 | 3♎50 | 16°15 | 6°14 | 6°41 | 8°49 | 9°29 | 14° 7 | 10°23 | 1°16 | 22°27 | 23°12 | 0°23 | n.a. | M28 |
| T 29 | 12 34 10 | 8°30'23 | 15°49 | 17°38 | 7°26 | 6°55 | 8°58 | 9°34 | 14° 8 | 10°21 | 1°16 | 22°14 | 23° 9 | 0°30 | n.a. | T 29 |
| W30 | 12 38 7 | 9♈27'21 | 27♎42 | 19♓ 5 | 8♉38 | 7♌ 9 | 9♊ 7 | 9♊38 | 14♑ 9 | 10♎20 | 1°R16 | 22♊ 3 | 23♊ 6 | 0♏37 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s17 | 1n36 | 4n54 | 11s14 | 0s56 | 1n39 | 0n13 | 22n27 | 3n 6 | 22n37 | 0n51 | 22n38 | 0n27 | 24s 3 | 0s41 | 2s38 | 2n 2 | 38s 9 | 14s 5 | 23n59 | 23n58 | 6s47 | | n.a. |
| W 2 | 6 55 | 3s26 | 4 35 | 11 38 | 1 11 | 2 11 | 0 15 | 22 25 | 3 2 | 22 38 | 0 51 | 22 39 | 0 27 | 24 3 | 0 41 | 2 37 | 2 2 | 38 10 | 14 6 | 23 58 | 23 58 | 6 50 | | n.a. |
| T 3 | 6 32 | 8 19 | 4 3 | 12 0 | 1 26 | 2 43 | 0 18 | 22 23 | 2 59 | 22 39 | 0 51 | 22 39 | 0 27 | 24 3 | 0 41 | 2 36 | 2 2 | 38 10 | 14 6 | 23 58 | 23 57 | 6 53 | | n.a. |
| F 4 | 6 10 | 12 53 | 3 22 | 12 20 | 1 40 | 3 15 | 0 21 | 22 21 | 2 55 | 22 40 | 0 51 | 22 40 | 0 27 | 24 3 | 0 41 | 2 36 | 2 2 | 38 10 | 14 6 | 23 58 | 23 57 | 6 55 | | n.a. |
| S 5 | 5 47 | 16 59 | 2 31 | 12 37 | 1 53 | 3 47 | 0 23 | 22 19 | 2 51 | 22 41 | 0 51 | 22 40 | 0 27 | 24 3 | 0 41 | 2 35 | 2 2 | 38 11 | 14 7 | 23 57 | 23 57 | 6 58 | | n.a. |
| S 6 | 5 24 | 20 27 | 1 34 | 12 53 | 2 6 | 4 19 | 0 26 | 22 17 | 2 48 | 22 43 | 0 51 | 22 41 | 0 27 | 24 3 | 0 41 | 2 35 | 2 2 | 38 11 | 14 7 | 23 57 | 23 57 | 7 1 | | n.a. |
| M 7 | 5 2 | 23 4 | 0 31 | 13 6 | 2 17 | 4 50 | 0 29 | 22 14 | 2 44 | 22 44 | 0 51 | 22 41 | 0 27 | 24 2 | 0 41 | 2 34 | 2 2 | 38 11 | 14 7 | 23 57 | 23 57 | 7 4 | | n.a. |
| T 8 | 4 39 | 24 39 | 0s35 | 13 17 | 2 27 | 5 22 | 0 31 | 22 11 | 2 41 | 22 45 | 0 51 | 22 42 | 0 27 | 24 2 | 0 41 | 2 33 | 2 2 | 38 12 | 14 8 | 23 57 | 23 57 | 7 7 | | n.a. |
| W 9 | 4 16 | 25 0 | 1 40 | 13 25 | 2 36 | 5 53 | 0 34 | 22 8 | 2 37 | 22 46 | 0 51 | 22 42 | 0 27 | 24 2 | 0 41 | 2 33 | 2 2 | 38 12 | 14 8 | 23 57 | 23 57 | 7 10 | | n.a. |
| T 10 | 3 53 | 23 58 | 2 43 | 13 30 | 2 45 | 6 25 | 0 36 | 22 5 | 2 34 | 22 47 | 0 51 | 22 43 | 0 27 | 24 2 | 0 41 | 2 32 | 2 2 | 38 12 | 14 8 | 23 57 | 23 56 | 7 13 | | n.a. |
| F 11 | 3 30 | 21 31 | 3 38 | 13 33 | 2 52 | 6 56 | 0 39 | 22 1 | 2 30 | 22 48 | 0 51 | 22 43 | 0 27 | 24 2 | 0 41 | 2 32 | 2 2 | 38 13 | 14 9 | 23 57 | 23 56 | 7 16 | | n.a. |
| S 12 | 3 7 | 17 43 | 4 22 | 13 33 | 2 58 | 7 27 | 0 42 | 21 58 | 2 26 | 22 50 | 0 51 | 22 44 | 0 27 | 24 2 | 0 41 | 2 31 | 2 2 | 38 13 | 14 9 | 23 57 | 23 56 | 7 18 | | n.a. |
| S 13 | 2 44 | 12 45 | 4 51 | 13 30 | 3 4 | 7 58 | 0 44 | 21 54 | 2 23 | 22 51 | 0 51 | 22 45 | 0 27 | 24 2 | 0 41 | 2 30 | 2 2 | 38 14 | 14 10 | 23 56 | 23 56 | 7 21 | | n.a. |
| M14 | 2 20 | 6 57 | 5 0 | 13 25 | 3 8 | 8 29 | 0 47 | 21 50 | 2 19 | 22 52 | 0 51 | 22 45 | 0 27 | 24 1 | 0 41 | 2 30 | 2 2 | 38 14 | 14 10 | 23 56 | 23 56 | 7 24 | | n.a. |
| T 15 | 1 57 | 0 40 | 4 50 | 13 17 | 3 11 | 8 59 | 0 49 | 21 46 | 2 16 | 22 53 | 0 51 | 22 46 | 0 27 | 24 1 | 0 41 | 2 29 | 2 2 | 38 14 | 14 10 | 23 55 | 23 56 | 7 27 | | n.a. |
| W16 | 1 34 | 5n40 | 4 19 | 13 7 | 3 13 | 9 29 | 0 52 | 21 41 | 2 13 | 22 55 | 0 51 | 22 46 | 0 27 | 24 1 | 0 42 | 2 29 | 2 2 | 38 15 | 14 11 | 23 55 | 23 56 | 7 30 | | n.a. |
| T 17 | 1 11 | 11 38 | 3 30 | 12 54 | 3 15 | 10 0 | 0 54 | 21 37 | 2 9 | 22 56 | 0 51 | 22 47 | 0 27 | 24 1 | 0 42 | 2 28 | 2 2 | 38 15 | 14 11 | 23 54 | 23 55 | 7 33 | | n.a. |
| F 18 | 0 47 | 16 50 | 2 29 | 12 39 | 3 15 | 10 29 | 0 57 | 21 32 | 2 6 | 22 57 | 0 51 | 22 48 | 0 27 | 24 1 | 0 42 | 2 27 | 2 2 | 38 15 | 14 11 | 23 54 | 23 55 | 7 36 | | n.a. |
| S 19 | 0 24 | 20 57 | 1 19 | 12 21 | 3 15 | 10 59 | 0 59 | 21 27 | 2 2 | 22 59 | 0 51 | 22 48 | 0 27 | 24 1 | 0 42 | 2 27 | 2 2 | 38 16 | 14 12 | 23 54 | 23 55 | 7 39 | | n.a. |
| S 20 | 0 1 | 23 44 | 0 6 | 12 1 | 3 14 | 11 28 | 1 2 | 21 22 | 1 59 | 23 0 | 0 51 | 22 49 | 0 27 | 24 1 | 0 42 | 2 26 | 2 2 | 38 16 | 14 12 | 23 54 | 23 55 | 7 42 | | n.a. |
| M21 | 0n22 | 25 2 | 1n 5 | 11 38 | 3 12 | 11 57 | 1 4 | 21 17 | 1 56 | 23 2 | 0 51 | 22 50 | 0 27 | 24 1 | 0 42 | 2 25 | 2 2 | 38 16 | 14 12 | 23 54 | 23 55 | 7 44 | | n.a. |
| T 22 | 0 46 | 24 51 | 2 11 | 11 13 | 3 9 | 12 26 | 1 6 | 21 11 | 1 52 | 23 3 | 0 51 | 22 51 | 0 27 | 24 0 | 0 42 | 2 25 | 2 2 | 38 17 | 14 13 | 23 54 | 23 55 | 7 47 | | n.a. |
| W23 | 1 9 | 23 19 | 3 9 | 10 46 | 3 5 | 12 55 | 1 9 | 21 6 | 1 49 | 23 4 | 0 51 | 22 51 | 0 28 | 24 0 | 0 42 | 2 24 | 2 2 | 38 17 | 14 13 | 23 54 | 23 54 | 7 50 | | n.a. |
| T 24 | 1 32 | 20 37 | 3 56 | 10 17 | 3 1 | 13 23 | 1 11 | 21 0 | 1 46 | 23 6 | 0 51 | 22 52 | 0 28 | 24 0 | 0 42 | 2 23 | 2 2 | 38 18 | 14 14 | 23 54 | 23 54 | 7 53 | | n.a. |
| F 25 | 1 55 | 16 59 | 4 31 | 9 45 | 2 56 | 13 51 | 1 13 | 20 54 | 1 43 | 23 7 | 0 51 | 22 53 | 0 28 | 24 0 | 0 42 | 2 23 | 2 2 | 38 18 | 14 14 | 23 53 | 23 54 | 7 56 | | n.a. |
| S 26 | 2 18 | 12 41 | 4 53 | 9 11 | 2 50 | 14 18 | 1 15 | 20 48 | 1 39 | 23 9 | 0 51 | 22 53 | 0 28 | 24 0 | 0 42 | 2 22 | 2 2 | 38 18 | 14 14 | 23 53 | 23 54 | 7 59 | | n.a. |
| S 27 | 2 41 | 7 56 | 5 1 | 8 35 | 2 43 | 14 45 | 1 18 | 20 42 | 1 36 | 23 10 | 0 51 | 22 54 | 0 28 | 24 0 | 0 42 | 2 21 | 2 2 | 38 19 | 14 15 | 23 52 | 23 54 | 8 2 | | n.a. |
| M28 | 3 5 | 2 55 | 4 55 | 7 57 | 2 36 | 15 12 | 1 20 | 20 36 | 1 33 | 23 11 | 0 51 | 22 55 | 0 28 | 24 0 | 0 42 | 2 21 | 2 2 | 38 19 | 14 15 | 23 51 | 23 54 | 8 5 | | n.a. |
| T 29 | 3 28 | 2s 9 | 4 36 | 7 17 | 2 29 | 15 38 | 1 22 | 20 29 | 1 30 | 23 13 | 0 51 | 22 56 | 0 28 | 24 0 | 0 42 | 2 20 | 2 2 | 38 19 | 14 15 | 23 50 | 23 54 | 8 7 | | n.a. |
| W30 | 3n51 | 7s 8 | 4n 5 | 6s35 | 2s20 | 16n 4 | 1n24 | 20n23 | 1n27 | 23n14 | 0n51 | 22n57 | 0n28 | 24s 0 | 0s42 | 2s20 | 2n 2 | 38s20 | 14s16 | 23n50 | 23n53 | 8s10 | | n.a. |

Julian Day Number = 399308.5, Delta T = 26h34m33s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'40, Lahiri = -53°43'40 Julian Calendar 1 Apr. 3620 BCE == Greg. Calendar 3 March 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## MAY 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 4 | 10♈24'19 | 9♏33 | 20♓34 | 9♉50 | 7♌23 | 9♊17 | 9♊43 | 14♑ 9 | 10°R18 | 1°R16 | 21°R54 | 23♊ 3 | 0♏43 | n.a. | T 1 |
| F 2 | 12 46 0 | 11°21'17 | 21°22 | 22° 8 | 11° 2 | 7°39 | 9°26 | 9°48 | 14°10 | 10♎16 | 1♑16 | 21♊48 | 23° 0 | 0°50 | n.a. | F 2 |
| S 3 | 12 49 57 | 12°18'16 | 3♐14 | 23°44 | 12°14 | 7°55 | 9°36 | 9°53 | 14°11 | 10°15 | 1°16 | 21°44 | 22°57 | 0°57 | n.a. | S 3 |
| S 4 | 12 53 53 | 13°15'15 | 15°11 | 25°24 | 13°26 | 8°11 | 9°45 | 9°58 | 14°12 | 10°13 | 1°16 | 21°42 | 22°53 | 1° 3 | n.a. | S 4 |
| M 5 | 12 57 50 | 14°12'14 | 27°18 | 27° 7 | 14°38 | 8°28 | 9°55 | 10° 3 | 14°12 | 10°12 | 1°16 | 21°D42 | 22°50 | 1°10 | n.a. | M 5 |
| T 6 | 13 1 46 | 15° 9'14 | 9♑40 | 28°53 | 15°50 | 8°46 | 10° 5 | 10° 9 | 14°13 | 10°10 | 1°16 | 21°R43 | 22°47 | 1°17 | n.a. | T 6 |
| W 7 | 13 5 43 | 16° 6'15 | 22°23 | 0♈41 | 17° 2 | 9° 4 | 10°15 | 10°14 | 14°14 | 10° 8 | 1°16 | 21°43 | 22°44 | 1°23 | n.a. | W 7 |
| T 8 | 13 9 40 | 17° 3'16 | 5♒29 | 2°33 | 18°14 | 9°23 | 10°25 | 10°19 | 14°14 | 10° 7 | 1°16 | 21°41 | 22°41 | 1°30 | n.a. | T 8 |
| F 9 | 13 13 36 | 18° 0'17 | 19° 4 | 4°28 | 19°25 | 9°42 | 10°35 | 10°25 | 14°15 | 10° 5 | 1°15 | 21°38 | 22°38 | 1°37 | n.a. | F 9 |
| S 10 | 13 17 33 | 18°57'20 | 3♓ 9 | 6°25 | 20°37 | 10° 2 | 10°45 | 10°30 | 14°15 | 10° 4 | 1°15 | 21°32 | 22°34 | 1°44 | n.a. | S 10 |
| S 11 | 13 21 29 | 19°54'23 | 17°41 | 8°24 | 21°49 | 10°22 | 10°56 | 10°35 | 14°15 | 10° 2 | 1°15 | 21°24 | 22°31 | 1°50 | n.a. | S 11 |
| M12 | 13 25 26 | 20°51'26 | 2♈36 | 10°25 | 23° 1 | 10°43 | 11° 6 | 10°41 | 14°16 | 10° 0 | 1°15 | 21°15 | 22°28 | 1°57 | n.a. | M12 |
| T 13 | 13 29 22 | 21°48'30 | 17°47 | 12°29 | 24°12 | 11° 5 | 11°16 | 10°47 | 14°16 | 9°59 | 1°14 | 21° 7 | 22°25 | 2° 4 | n.a. | T 13 |
| W14 | 13 33 19 | 22°45'35 | 3♉ 3 | 14°34 | 25°24 | 11°27 | 11°27 | 10°52 | 14°16 | 9°57 | 1°14 | 20°59 | 22°22 | 2°10 | n.a. | W14 |
| T 15 | 13 37 16 | 23°42'40 | 18°13 | 16°40 | 26°36 | 11°49 | 11°38 | 10°58 | 14°16 | 9°56 | 1°14 | 20°53 | 22°18 | 2°17 | n.a. | T 15 |
| F 16 | 13 41 12 | 24°39'46 | 3♊ 7 | 18°47 | 27°47 | 12°12 | 11°48 | 11° 4 | 14°17 | 9°54 | 1°13 | 20°50 | 22°15 | 2°24 | n.a. | F 16 |
| S 17 | 13 45 9 | 25°36'52 | 17°40 | 20°55 | 28°59 | 12°35 | 11°59 | 11°10 | 14°17 | 9°53 | 1°13 | 20°D49 | 22°12 | 2°30 | n.a. | S 17 |
| S 18 | 13 49 5 | 26°33'59 | 1♋47 | 23° 3 | 0♊10 | 12°59 | 12°10 | 11°16 | 14°R17 | 9°51 | 1°13 | 20°49 | 22° 9 | 2°37 | n.a. | S 18 |
| M19 | 13 53 2 | 27°31'06 | 15°28 | 25°11 | 1°22 | 13°23 | 12°21 | 11°22 | 14°17 | 9°49 | 1°12 | 20°50 | 22° 6 | 2°44 | n.a. | M19 |
| T 20 | 13 56 59 | 28°28'14 | 28°44 | 27°19 | 2°33 | 13°48 | 12°32 | 11°28 | 14°17 | 9°48 | 1°12 | 20°R50 | 22° 3 | 2°50 | n.a. | T 20 |
| W21 | 14 0 55 | 29°25'22 | 11♌39 | 29°27 | 3°44 | 14°13 | 12°43 | 11°34 | 14°17 | 9°46 | 1°11 | 20°50 | 21°59 | 2°57 | n.a. | W21 |
| T 22 | 14 4 52 | 0♉22'30 | 24°16 | 1♉34 | 4°56 | 14°38 | 12°54 | 11°40 | 14°16 | 9°45 | 1°11 | 20°47 | 21°56 | 3° 4 | n.a. | T 22 |
| F 23 | 14 8 48 | 1°19'39 | 6♍39 | 3°41 | 6° 7 | 15° 4 | 13° 5 | 11°46 | 14°16 | 9°43 | 1°10 | 20°42 | 21°53 | 3°11 | n.a. | F 23 |
| S 24 | 14 12 45 | 2°16'49 | 18°50 | 5°46 | 7°18 | 15°31 | 13°17 | 11°52 | 14°16 | 9°42 | 1°10 | 20°36 | 21°50 | 3°17 | n.a. | S 24 |
| S 25 | 14 16 41 | 3°13'59 | 0♎53 | 7°50 | 8°29 | 15°57 | 13°28 | 11°59 | 14°16 | 9°41 | 1° 9 | 20°28 | 21°47 | 3°24 | n.a. | S 25 |
| M26 | 14 20 38 | 4°11'10 | 12°50 | 9°53 | 9°40 | 16°25 | 13°39 | 12° 5 | 14°15 | 9°39 | 1° 9 | 20°19 | 21°43 | 3°31 | n.a. | M26 |
| T 27 | 14 24 34 | 5° 8'22 | 24°43 | 11°55 | 10°51 | 16°52 | 13°51 | 12°11 | 14°15 | 9°38 | 1° 8 | 20°11 | 21°40 | 3°37 | n.a. | T 27 |
| W28 | 14 28 31 | 6° 5'35 | 6♏34 | 13°55 | 12° 2 | 17°20 | 14° 2 | 12°18 | 14°14 | 9°36 | 1° 7 | 20° 3 | 21°37 | 3°44 | n.a. | W28 |
| T 29 | 14 32 28 | 7° 2'49 | 18°25 | 15°53 | 13°13 | 17°48 | 14°14 | 12°24 | 14°14 | 9°35 | 1° 7 | 19°57 | 21°34 | 3°51 | n.a. | T 29 |
| F 30 | 14 36 24 | 8° 0'05 | 0♐16 | 17°50 | 14°24 | 18°17 | 14°26 | 12°31 | 14°13 | 9°33 | 1° 6 | 19°54 | 21°31 | 3°57 | n.a. | F 30 |
| S 31 | 14 40 21 | 8♉57'21 | 12♐12 | 19♉46 | 15♊35 | 18♌46 | 14♊38 | 12♊37 | 14♑13 | 9♎32 | 1♑ 6 | 19♊52 | 21♊28 | 4♏ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 4n13 | 11s50 | 3n24 | 5s50 | 2s12 | 16n30 | 1n26 | 20n16 | 1n24 | 23n16 | 0n51 | 22n57 | 0n28 | 24s 0 | 0s42 | 2s19 | 2n 2 | 38s20 | 14s16 | 23n49 | 23n53 | 8s13 | | | n.a. |
| F 2 | 4 36 | 16 7 | 2 34 | 5 4 | 2 3 | 16 55 | 1 28 | 20 9 | 1 21 | 23 17 | 0 51 | 22 58 | 0 28 | 24 0 | 0 42 | 2 18 | 2 2 | 38 20 | 14 16 | 23 49 | 23 53 | 8 16 | | | n.a. |
| S 3 | 4 59 | 19 47 | 1 37 | 4 16 | 1 53 | 17 20 | 1 30 | 20 2 | 1 18 | 23 19 | 0 51 | 22 59 | 0 28 | 24 0 | 0 42 | 2 18 | 2 2 | 38 21 | 14 17 | 23 48 | 23 53 | 8 19 | | | n.a. |
| S 4 | 5 22 | 22 39 | 0 35 | 3 27 | 1 43 | 17 44 | 1 31 | 19 55 | 1 15 | 23 20 | 0 51 | 23 0 | 0 28 | 24 0 | 0 42 | 2 17 | 2 2 | 38 21 | 14 17 | 23 48 | 23 53 | 8 22 | | | n.a. |
| M 5 | 5 45 | 24 33 | 0s30 | 2 35 | 1 32 | 18 8 | 1 33 | 19 47 | 1 12 | 23 22 | 0 51 | 23 1 | 0 28 | 24 0 | 0 42 | 2 16 | 2 2 | 38 22 | 14 18 | 23 48 | 23 52 | 8 25 | | | n.a. |
| T 6 | 6 7 | 25 17 | 1 34 | 1 42 | 1 22 | 18 31 | 1 35 | 19 40 | 1 10 | 23 23 | 0 51 | 23 1 | 0 28 | 24 0 | 0 42 | 2 16 | 2 2 | 38 22 | 14 18 | 23 48 | 23 52 | 8 27 | | | n.a. |
| W 7 | 6 30 | 24 43 | 2 36 | 0 48 | 1 11 | 18 54 | 1 37 | 19 32 | 1 7 | 23 25 | 0 51 | 23 2 | 0 28 | 24 0 | 0 42 | 2 15 | 2 2 | 38 22 | 14 18 | 23 48 | 23 52 | 8 30 | | | n.a. |
| T 8 | 6 52 | 22 48 | 3 31 | 0n 8 | 1 0 | 19 17 | 1 38 | 19 24 | 1 4 | 23 26 | 0 51 | 23 3 | 0 28 | 24 0 | 0 42 | 2 14 | 2 2 | 38 23 | 14 19 | 23 48 | 23 52 | 8 33 | | | n.a. |
| F 9 | 7 15 | 19 33 | 4 17 | 1 5 | 0 48 | 19 39 | 1 40 | 19 16 | 1 1 | 23 28 | 0 51 | 23 4 | 0 28 | 24 0 | 0 42 | 2 14 | 2 2 | 38 23 | 14 19 | 23 48 | 23 52 | 8 36 | | | n.a. |
| S 10 | 7 37 | 15 5 | 4 49 | 2 3 | 0 37 | 20 0 | 1 41 | 19 8 | 0 58 | 23 29 | 0 51 | 23 5 | 0 28 | 24 0 | 0 42 | 2 13 | 2 2 | 38 23 | 14 19 | 23 48 | 23 52 | 8 39 | | | n.a. |
| S 11 | 7 59 | 9 38 | 5 4 | 3 1 | 0 26 | 20 21 | 1 43 | 19 0 | 0 56 | 23 31 | 0 51 | 23 6 | 0 28 | 24 0 | 0 43 | 2 13 | 2 2 | 38 24 | 14 20 | 23 47 | 23 51 | 8 42 | | | n.a. |
| M12 | 8 21 | 3 29 | 4 58 | 4 1 | 0 15 | 20 41 | 1 44 | 18 52 | 0 53 | 23 32 | 0 51 | 23 7 | 0 28 | 24 0 | 0 43 | 2 12 | 2 2 | 38 24 | 14 20 | 23 47 | 23 51 | 8 45 | | | n.a. |
| T 13 | 8 43 | 2n59 | 4 32 | 5 0 | 0 3 | 21 1 | 1 45 | 18 43 | 0 51 | 23 34 | 0 51 | 23 7 | 0 28 | 24 0 | 0 43 | 2 11 | 2 2 | 38 24 | 14 20 | 23 46 | 23 51 | 8 48 | | | n.a. |
| W14 | 9 5 | 9 19 | 3 47 | 6 0 | 0n 7 | 21 20 | 1 47 | 18 34 | 0 48 | 23 35 | 0 51 | 23 8 | 0 29 | 24 0 | 0 43 | 2 11 | 2 2 | 38 25 | 14 21 | 23 45 | 23 51 | 8 50 | | | n.a. |
| T 15 | 9 26 | 15 4 | 2 45 | 7 0 | 0 18 | 21 39 | 1 48 | 18 25 | 0 45 | 23 37 | 0 51 | 23 9 | 0 29 | 24 0 | 0 43 | 2 10 | 2 2 | 38 25 | 14 21 | 23 45 | 23 51 | 8 53 | | | n.a. |
| F 16 | 9 48 | 19 49 | 1 33 | 7 59 | 0 28 | 21 57 | 1 49 | 18 16 | 0 43 | 23 38 | 0 51 | 23 10 | 0 29 | 24 0 | 0 43 | 2 10 | 2 2 | 38 25 | 14 21 | 23 45 | 23 50 | 8 56 | | | n.a. |
| S 17 | 10 9 | 23 12 | 0 17 | 8 57 | 0 38 | 22 15 | 1 50 | 18 7 | 0 40 | 23 40 | 0 51 | 23 11 | 0 29 | 24 0 | 0 43 | 2 9 | 2 2 | 38 26 | 14 22 | 23 45 | 23 50 | 8 59 | | | n.a. |
| S 18 | 10 31 | 25 2 | 0n59 | 9 55 | 0 47 | 22 31 | 1 51 | 17 58 | 0 38 | 23 41 | 0 51 | 23 12 | 0 29 | 24 0 | 0 43 | 2 8 | 2 2 | 38 26 | 14 22 | 23 45 | 23 50 | 9 2 | | | n.a. |
| M19 | 10 52 | 25 17 | 2 8 | 10 52 | 0 56 | 22 48 | 1 52 | 17 49 | 0 36 | 23 43 | 0 51 | 23 13 | 0 29 | 24 0 | 0 43 | 2 8 | 2 2 | 38 27 | 14 22 | 23 45 | 23 50 | 9 5 | | | n.a. |
| T 20 | 11 13 | 24 2 | 3 9 | 11 48 | 1 5 | 23 3 | 1 52 | 17 39 | 0 33 | 23 44 | 0 51 | 23 14 | 0 29 | 24 0 | 0 43 | 2 7 | 2 2 | 38 27 | 14 23 | 23 45 | 23 50 | 9 8 | | | n.a. |
| W21 | 11 34 | 21 33 | 3 59 | 12 42 | 1 12 | 23 18 | 1 53 | 17 29 | 0 31 | 23 46 | 0 51 | 23 15 | 0 29 | 24 0 | 0 43 | 2 7 | 2 2 | 38 27 | 14 23 | 23 45 | 23 49 | 9 10 | | | n.a. |
| T 22 | 11 54 | 18 5 | 4 35 | 13 34 | 1 19 | 23 33 | 1 54 | 17 19 | 0 28 | 23 47 | 0 51 | 23 16 | 0 29 | 24 0 | 0 43 | 2 6 | 2 2 | 38 28 | 14 23 | 23 45 | 23 49 | 9 13 | | | n.a. |
| F 23 | 12 15 | 13 54 | 4 58 | 14 25 | 1 26 | 23 46 | 1 54 | 17 9 | 0 26 | 23 48 | 0 51 | 23 16 | 0 29 | 24 0 | 0 43 | 2 5 | 2 2 | 38 28 | 14 24 | 23 44 | 23 49 | 9 16 | | | n.a. |
| S 24 | 12 35 | 9 13 | 5 7 | 15 14 | 1 32 | 23 59 | 1 55 | 16 59 | 0 24 | 23 50 | 0 51 | 23 17 | 0 29 | 24 0 | 0 43 | 2 5 | 2 2 | 38 28 | 14 24 | 23 44 | 23 49 | 9 19 | | | n.a. |
| S 25 | 12 55 | 4 14 | 5 2 | 16 1 | 1 37 | 24 12 | 1 55 | 16 49 | 0 22 | 23 51 | 0 51 | 23 18 | 0 29 | 24 0 | 0 43 | 2 4 | 2 2 | 38 29 | 14 24 | 23 43 | 23 49 | 9 22 | | | n.a. |
| M26 | 13 15 | 0s51 | 4 44 | 16 46 | 1 41 | 24 23 | 1 55 | 16 39 | 0 19 | 23 53 | 0 51 | 23 19 | 0 29 | 24 0 | 0 43 | 2 4 | 2 2 | 38 29 | 14 25 | 23 43 | 23 48 | 9 25 | | | n.a. |
| T 27 | 13 35 | 5 54 | 4 14 | 17 28 | 1 45 | 24 34 | 1 55 | 16 28 | 0 17 | 23 54 | 0 51 | 23 20 | 0 29 | 24 0 | 0 43 | 2 3 | 2 2 | 38 29 | 14 25 | 23 42 | 23 48 | 9 28 | | | n.a. |
| W28 | 13 54 | 10 44 | 3 33 | 18 9 | 1 48 | 24 44 | 1 56 | 16 17 | 0 15 | 23 56 | 0 51 | 23 21 | 0 29 | 24 0 | 0 43 | 2 3 | 2 2 | 38 29 | 14 25 | 23 41 | 23 48 | 9 30 | | | n.a. |
| T 29 | 14 14 | 15 10 | 2 42 | 18 48 | 1 51 | 24 54 | 1 56 | 16 6 | 0 13 | 23 57 | 0 51 | 23 22 | 0 29 | 24 0 | 0 43 | 2 2 | 2 2 | 38 30 | 14 26 | 23 41 | 23 48 | 9 33 | | | n.a. |
| F 30 | 14 33 | 19 3 | 1 44 | 19 24 | 1 53 | 25 3 | 1 55 | 15 55 | 0 11 | 23 59 | 0 51 | 23 23 | 0 29 | 24 1 | 0 43 | 2 2 | 2 2 | 38 30 | 14 26 | 23 41 | 23 48 | 9 36 | | | n.a. |
| S 31 | 14n52 | 22s10 | 0n42 | 19n58 | 1n54 | 25n11 | 1n55 | 15n44 | 0n 9 | 24n 0 | 0n51 | 23n24 | 0n29 | 24s 1 | 0s43 | 2s 1 | 2n 2 | 38s30 | 14s26 | 23n40 | 23n47 | 9s39 | | | n.a. |

Julian Day Number = 399338.5, Delta T = 26h34m30s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'36, Lahiri = -53°43'36 Julian Calendar 1 May 3620 BCE == Greg. Calendar 2 Apr. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## JUNE 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 44 17 | 9♉54'39 | 24♐14 | 21♉40 | 16♊46 | 19♌15 | 14♊49 | 12♊44 | 14°R12 | 9°R31 | 1°R 5 | 19°D51 | 21♊24 | 4♏11 | n.a. | S 1 |
| M 2 | 14 48 14 | 10°51'58 | 6♑26 | 23°32 | 17°56 | 19°44 | 15° 1 | 12°51 | 14♑12 | 9♎29 | 1♑ 4 | 19♊52 | 21°21 | 4°17 | n.a. | M 2 |
| T 3 | 14 52 11 | 11°49'18 | 18°52 | 25°23 | 19° 7 | 20°14 | 15°13 | 12°57 | 14°11 | 9°28 | 1° 3 | 19°54 | 21°18 | 4°24 | n.a. | T 3 |
| W 4 | 14 56 7 | 12°46'40 | 1♒35 | 27°12 | 20°18 | 20°44 | 15°25 | 13° 4 | 14°10 | 9°27 | 1° 3 | 19°55 | 21°15 | 4°31 | n.a. | W 4 |
| T 5 | 15 0 4 | 13°44'04 | 14°40 | 29° 0 | 21°28 | 21°15 | 15°37 | 13°11 | 14° 9 | 9°26 | 1° 2 | 19°R56 | 21°12 | 4°38 | n.a. | T 5 |
| F 6 | 15 4 0 | 14°41'29 | 28° 9 | 0♊46 | 22°39 | 21°46 | 15°49 | 13°17 | 14° 8 | 9°24 | 1° 1 | 19°55 | 21° 9 | 4°44 | n.a. | F 6 |
| S 7 | 15 7 57 | 15°38'56 | 12♓ 5 | 2°30 | 23°49 | 22°17 | 16° 1 | 13°24 | 14° 7 | 9°23 | 1° 0 | 19°53 | 21° 5 | 4°51 | n.a. | S 7 |
| S 8 | 15 11 53 | 16°36'24 | 26°27 | 4°13 | 24°59 | 22°49 | 16°13 | 13°31 | 14° 7 | 9°22 | 1° 0 | 19°49 | 21° 2 | 4°58 | n.a. | S 8 |
| M 9 | 15 15 50 | 17°33'54 | 11♈13 | 5°54 | 26°10 | 23°20 | 16°26 | 13°38 | 14° 6 | 9°21 | 0°59 | 19°45 | 20°59 | 5° 4 | n.a. | M 9 |
| T 10 | 15 19 46 | 18°31'25 | 26°15 | 7°33 | 27°20 | 23°52 | 16°38 | 13°45 | 14° 4 | 9°20 | 0°58 | 19°40 | 20°56 | 5°11 | n.a. | T 10 |
| W11 | 15 23 43 | 19°28'58 | 11♉27 | 9°12 | 28°30 | 24°25 | 16°50 | 13°52 | 14° 3 | 9°18 | 0°57 | 19°37 | 20°53 | 5°18 | n.a. | W11 |
| T 12 | 15 27 40 | 20°26'33 | 26°37 | 10°48 | 29°40 | 24°57 | 17° 3 | 13°59 | 14° 2 | 9°17 | 0°56 | 19°34 | 20°49 | 5°24 | n.a. | T 12 |
| F 13 | 15 31 36 | 21°24'09 | 11♊36 | 12°23 | 0♋50 | 25°30 | 17°15 | 14° 6 | 14° 1 | 9°16 | 0°55 | 19°32 | 20°46 | 5°31 | n.a. | F 13 |
| S 14 | 15 35 33 | 22°21'46 | 26°17 | 13°56 | 2° 0 | 26° 3 | 17°27 | 14°13 | 14° 0 | 9°15 | 0°54 | 19°D32 | 20°43 | 5°38 | n.a. | S 14 |
| S 15 | 15 39 29 | 23°19'25 | 10♋33 | 15°28 | 3°10 | 26°37 | 17°40 | 14°20 | 13°59 | 9°14 | 0°53 | 19°33 | 20°40 | 5°44 | n.a. | S 15 |
| M16 | 15 43 26 | 24°17'06 | 24°22 | 16°58 | 4°20 | 27°11 | 17°52 | 14°27 | 13°57 | 9°13 | 0°52 | 19°35 | 20°37 | 5°51 | n.a. | M16 |
| T 17 | 15 47 22 | 25°14'47 | 7♌46 | 18°27 | 5°30 | 27°45 | 18° 5 | 14°34 | 13°56 | 9°12 | 0°51 | 19°36 | 20°34 | 5°58 | n.a. | T 17 |
| W18 | 15 51 19 | 26°12'30 | 20°44 | 19°54 | 6°40 | 28°19 | 18°18 | 14°41 | 13°55 | 9°11 | 0°50 | 19°R37 | 20°30 | 6° 4 | n.a. | W18 |
| T 19 | 15 55 16 | 27°10'14 | 3♍22 | 21°19 | 7°49 | 28°53 | 18°30 | 14°48 | 13°53 | 9°10 | 0°49 | 19°37 | 20°27 | 6°11 | n.a. | T 19 |
| F 20 | 15 59 12 | 28° 8'00 | 15°43 | 22°43 | 8°59 | 29°28 | 18°43 | 14°56 | 13°52 | 9° 9 | 0°48 | 19°36 | 20°24 | 6°18 | n.a. | F 20 |
| S 21 | 16 3 9 | 29° 5'47 | 27°50 | 24° 5 | 10° 8 | 0♍ 3 | 18°56 | 15° 3 | 13°50 | 9° 8 | 0°47 | 19°34 | 20°21 | 6°24 | n.a. | S 21 |
| S 22 | 16 7 5 | 0♊ 3'35 | 9♎48 | 25°25 | 11°17 | 0°38 | 19° 8 | 15°10 | 13°49 | 9° 7 | 0°46 | 19°31 | 20°18 | 6°31 | n.a. | S 22 |
| M23 | 16 11 2 | 1° 1'25 | 21°41 | 26°44 | 12°27 | 1°13 | 19°21 | 15°17 | 13°47 | 9° 7 | 0°45 | 19°28 | 20°15 | 6°38 | n.a. | M23 |
| T 24 | 16 14 58 | 1°59'17 | 3♏32 | 28° 0 | 13°36 | 1°49 | 19°34 | 15°24 | 13°46 | 9° 6 | 0°44 | 19°26 | 20°11 | 6°45 | n.a. | T 24 |
| W25 | 16 18 55 | 2°57'10 | 15°22 | 29°15 | 14°45 | 2°25 | 19°47 | 15°32 | 13°44 | 9° 5 | 0°43 | 19°23 | 20° 8 | 6°51 | n.a. | W25 |
| T 26 | 16 22 51 | 3°55'05 | 27°16 | 0♋28 | 15°54 | 3° 1 | 19°59 | 15°39 | 13°42 | 9° 4 | 0°42 | 19°21 | 20° 5 | 6°58 | n.a. | T 26 |
| F 27 | 16 26 48 | 4°53'02 | 9♐14 | 1°39 | 17° 3 | 3°37 | 20°12 | 15°46 | 13°41 | 9° 3 | 0°41 | 19°20 | 20° 2 | 7° 5 | n.a. | F 27 |
| S 28 | 16 30 45 | 5°51'01 | 21°19 | 2°48 | 18°11 | 4°14 | 20°25 | 15°54 | 13°39 | 9° 3 | 0°40 | 19°D20 | 19°59 | 7°11 | n.a. | S 28 |
| S 29 | 16 34 41 | 6°49'02 | 3♑32 | 3°54 | 19°20 | 4°50 | 20°38 | 16° 1 | 13°37 | 9° 2 | 0°39 | 19°21 | 19°55 | 7°18 | n.a. | S 29 |
| M30 | 16 38 38 | 7♊47'04 | 15♑57 | 4♋58 | 20♋29 | 5♍27 | 20♊51 | 16♊ 8 | 13♑35 | 9♎ 1 | 0♑38 | 19♊21 | 19♊52 | 7♏25 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n10 | 24s20 | 0s24 | 20n30 | 1n55 | 25n18 | 1n55 | 15n33 | 0n 7 | 24n 1 | 0n51 | 23n25 | 0n30 | 24s 1 | 0s43 | 2s 1 | 2n 2 | 38s31 | 14s27 | 23n40 | 23n47 | 9s42 | | n.a. |
| M 2 | 15 29 | 25 24 | 1 29 | 21 0 | 1 55 | 25 25 | 1 55 | 15 21 | 0 5 | 24 3 | 0 51 | 23 26 | 0 30 | 24 1 | 0 43 | 2 0 | 2 2 | 38 31 | 14 27 | 23 41 | 23 47 | 9 45 | | n.a. |
| T 3 | 15 47 | 25 12 | 2 31 | 21 28 | 1 55 | 25 31 | 1 54 | 15 10 | 0 3 | 24 4 | 0 51 | 23 27 | 0 30 | 24 1 | 0 43 | 2 0 | 2 1 | 38 31 | 14 27 | 23 41 | 23 47 | 9 48 | | n.a. |
| W 4 | 16 5 | 23 42 | 3 28 | 21 54 | 1 54 | 25 36 | 1 54 | 14 58 | 0 1 | 24 6 | 0 51 | 23 28 | 0 30 | 24 1 | 0 43 | 1 59 | 2 1 | 38 32 | 14 27 | 23 41 | 23 47 | 9 50 | | n.a. |
| T 5 | 16 23 | 20 55 | 4 15 | 22 17 | 1 52 | 25 40 | 1 53 | 14 46 | 0s 1 | 24 7 | 0 51 | 23 29 | 0 30 | 24 1 | 0 44 | 1 59 | 2 1 | 38 32 | 14 28 | 23 41 | 23 46 | 9 53 | | n.a. |
| F 6 | 16 40 | 16 57 | 4 50 | 22 39 | 1 50 | 25 44 | 1 52 | 14 34 | 0 3 | 24 8 | 0 51 | 23 29 | 0 30 | 24 1 | 0 44 | 1 58 | 2 1 | 38 32 | 14 28 | 23 41 | 23 46 | 9 56 | | n.a. |
| S 7 | 16 57 | 11 57 | 5 9 | 22 58 | 1 48 | 25 47 | 1 52 | 14 22 | 0 5 | 24 10 | 0 51 | 23 30 | 0 30 | 24 1 | 0 44 | 1 58 | 2 1 | 38 33 | 14 28 | 23 41 | 23 46 | 9 59 | | n.a. |
| S 8 | 17 14 | 6 10 | 5 10 | 23 16 | 1 45 | 25 49 | 1 51 | 14 10 | 0 7 | 24 11 | 0 51 | 23 31 | 0 30 | 24 2 | 0 44 | 1 57 | 2 1 | 38 33 | 14 29 | 23 40 | 23 46 | 10 2 | | n.a. |
| M 9 | 17 31 | 0n 7 | 4 51 | 23 31 | 1 41 | 25 51 | 1 50 | 13 57 | 0 9 | 24 12 | 0 51 | 23 32 | 0 30 | 24 2 | 0 44 | 1 57 | 2 1 | 38 33 | 14 29 | 23 40 | 23 45 | 10 5 | | n.a. |
| T 10 | 17 48 | 6 30 | 4 11 | 23 45 | 1 37 | 25 51 | 1 49 | 13 45 | 0 11 | 24 14 | 0 51 | 23 33 | 0 30 | 24 2 | 0 44 | 1 57 | 2 1 | 38 33 | 14 29 | 23 40 | 23 45 | 10 7 | | n.a. |
| W11 | 18 4 | 12 36 | 3 14 | 23 57 | 1 33 | 25 51 | 1 47 | 13 32 | 0 13 | 24 15 | 0 51 | 23 34 | 0 30 | 24 2 | 0 44 | 1 56 | 2 1 | 38 34 | 14 29 | 23 39 | 23 45 | 10 10 | | n.a. |
| T 12 | 18 20 | 17 56 | 2 2 | 24 7 | 1 28 | 25 51 | 1 46 | 13 19 | 0 14 | 24 16 | 0 51 | 23 35 | 0 30 | 24 2 | 0 44 | 1 56 | 2 1 | 38 34 | 14 30 | 23 39 | 23 45 | 10 13 | | n.a. |
| F 13 | 18 35 | 22 3 | 0 43 | 24 15 | 1 23 | 25 49 | 1 45 | 13 6 | 0 16 | 24 17 | 0 51 | 23 36 | 0 30 | 24 2 | 0 44 | 1 55 | 2 1 | 38 34 | 14 30 | 23 39 | 23 45 | 10 16 | | n.a. |
| S 14 | 18 51 | 24 38 | 0n37 | 24 22 | 1 18 | 25 47 | 1 43 | 12 53 | 0 18 | 24 19 | 0 51 | 23 37 | 0 30 | 24 3 | 0 44 | 1 55 | 2 1 | 38 34 | 14 30 | 23 39 | 23 44 | 10 19 | | n.a. |
| S 15 | 19 6 | 25 31 | 1 53 | 24 27 | 1 12 | 25 44 | 1 42 | 12 40 | 0 19 | 24 20 | 0 51 | 23 38 | 0 30 | 24 3 | 0 44 | 1 55 | 2 1 | 38 35 | 14 30 | 23 39 | 23 44 | 10 22 | | n.a. |
| M16 | 19 20 | 24 46 | 3 0 | 24 30 | 1 6 | 25 40 | 1 40 | 12 27 | 0 21 | 24 21 | 0 51 | 23 39 | 0 30 | 24 3 | 0 44 | 1 54 | 2 1 | 38 35 | 14 31 | 23 39 | 23 44 | 10 24 | | n.a. |
| T 17 | 19 35 | 22 35 | 3 55 | 24 32 | 0 59 | 25 36 | 1 38 | 12 13 | 0 23 | 24 22 | 0 51 | 23 40 | 0 31 | 24 3 | 0 44 | 1 54 | 2 1 | 38 35 | 14 31 | 23 39 | 23 44 | 10 27 | | n.a. |
| W18 | 19 49 | 19 18 | 4 36 | 24 33 | 0 52 | 25 30 | 1 36 | 12 0 | 0 24 | 24 24 | 0 51 | 23 40 | 0 31 | 24 3 | 0 44 | 1 54 | 2 1 | 38 35 | 14 31 | 23 39 | 23 43 | 10 30 | | n.a. |
| T 19 | 20 3 | 15 13 | 5 2 | 24 32 | 0 45 | 25 24 | 1 34 | 11 46 | 0 26 | 24 25 | 0 51 | 23 41 | 0 31 | 24 3 | 0 44 | 1 53 | 2 1 | 38 36 | 14 31 | 23 39 | 23 43 | 10 33 | | n.a. |
| F 20 | 20 16 | 10 35 | 5 14 | 24 29 | 0 37 | 25 18 | 1 32 | 11 32 | 0 28 | 24 26 | 0 51 | 23 42 | 0 31 | 24 4 | 0 44 | 1 53 | 2 1 | 38 36 | 14 32 | 23 39 | 23 43 | 10 36 | | n.a. |
| S 21 | 20 29 | 5 37 | 5 12 | 24 26 | 0 30 | 25 10 | 1 30 | 11 18 | 0 29 | 24 27 | 0 51 | 23 43 | 0 31 | 24 4 | 0 44 | 1 53 | 2 1 | 38 36 | 14 32 | 23 39 | 23 43 | 10 39 | | n.a. |
| S 22 | 20 42 | 0 32 | 4 56 | 24 21 | 0 21 | 25 2 | 1 28 | 11 4 | 0 31 | 24 28 | 0 51 | 23 44 | 0 31 | 24 4 | 0 44 | 1 52 | 2 0 | 38 36 | 14 32 | 23 39 | 23 42 | 10 41 | | n.a. |
| M23 | 20 54 | 4s34 | 4 27 | 24 15 | 0 13 | 24 54 | 1 26 | 10 49 | 0 32 | 24 29 | 0 51 | 23 45 | 0 31 | 24 4 | 0 44 | 1 52 | 2 0 | 38 37 | 14 32 | 23 39 | 23 42 | 10 44 | | n.a. |
| T 24 | 21 6 | 9 29 | 3 47 | 24 8 | 0 4 | 24 44 | 1 23 | 10 35 | 0 34 | 24 30 | 0 52 | 23 46 | 0 31 | 24 4 | 0 44 | 1 52 | 2 0 | 38 37 | 14 32 | 23 38 | 23 42 | 10 47 | | n.a. |
| W25 | 21 18 | 14 4 | 2 57 | 24 0 | 0s 4 | 24 34 | 1 20 | 10 20 | 0 35 | 24 32 | 0 52 | 23 47 | 0 31 | 24 5 | 0 44 | 1 51 | 2 0 | 38 37 | 14 33 | 23 38 | 23 42 | 10 50 | | n.a. |
| T 26 | 21 29 | 18 8 | 1 59 | 23 51 | 0 14 | 24 23 | 1 18 | 10 6 | 0 37 | 24 33 | 0 52 | 23 48 | 0 31 | 24 5 | 0 44 | 1 51 | 2 0 | 38 37 | 14 33 | 23 38 | 23 42 | 10 53 | | n.a. |
| F 27 | 21 40 | 21 30 | 0 56 | 23 41 | 0 23 | 24 12 | 1 15 | 9 51 | 0 38 | 24 34 | 0 52 | 23 49 | 0 31 | 24 5 | 0 44 | 1 51 | 2 0 | 38 37 | 14 33 | 23 38 | 23 41 | 10 56 | | n.a. |
| S 28 | 21 51 | 23 58 | 0s11 | 23 30 | 0 32 | 23 59 | 1 12 | 9 36 | 0 40 | 24 35 | 0 52 | 23 49 | 0 31 | 24 5 | 0 44 | 1 51 | 2 0 | 38 37 | 14 33 | 23 38 | 23 41 | 10 58 | | n.a. |
| S 29 | 22 1 | 25 19 | 1 18 | 23 19 | 0 42 | 23 47 | 1 9 | 9 21 | 0 41 | 24 36 | 0 52 | 23 50 | 0 31 | 24 5 | 0 44 | 1 50 | 2 0 | 38 38 | 14 33 | 23 38 | 23 41 | 11 1 | | n.a. |
| M30 | 22n11 | 25s27 | 2s22 | 23n 7 | 0s52 | 23n33 | 1n 6 | 9n 6 | 0s42 | 24n37 | 0n52 | 23n51 | 0n31 | 24s 6 | 0s44 | 1s50 | 2n 0 | 38s38 | 14s34 | 23n38 | 23n41 | 11s 4 | | n.a. |

Julian Day Number = 399369.5, Delta T = 26h34m27s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'32, Lahiri = -53°43'32 Julian Calendar 1 June 3620 BCE == Greg. Calendar 3 May 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## JULY 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 34 | 8♊45'09 | 28♉33 | 6♋ 0 | 21♋37 | 6♍ 4 | 21♊ 4 | 16♊16 | 13°R33 | 9°R 1 | 0°R37 | 19♊22 | 19♊49 | 7♏31 | n.a. | T 1 |
| W 2 | 16 46 31 | 9°43'16 | 11♒25 | 6°59 | 22°45 | 6°42 | 21°17 | 16°23 | 13♉32 | 9♎ 0 | 0♉35 | 19°23 | 19°46 | 7°38 | n.a. | W 2 |
| T 3 | 16 50 27 | 10°41'25 | 24°34 | 7°56 | 23°54 | 7°19 | 21°30 | 16°30 | 13°30 | 9° 0 | 0°34 | 19°24 | 19°43 | 7°45 | n.a. | T 3 |
| F 4 | 16 54 24 | 11°39'37 | 8♓ 2 | 8°49 | 25° 2 | 7°57 | 21°43 | 16°38 | 13°28 | 8°59 | 0°33 | 19°R24 | 19°40 | 7°51 | n.a. | F 4 |
| S 5 | 16 58 20 | 12°37'51 | 21°51 | 9°40 | 26°10 | 8°34 | 21°56 | 16°45 | 13°26 | 8°59 | 0°32 | 19°24 | 19°36 | 7°58 | n.a. | S 5 |
| S 6 | 17 2 17 | 13°36'07 | 6♈ 0 | 10°27 | 27°18 | 9°12 | 22° 9 | 16°52 | 13°24 | 8°58 | 0°31 | 19°24 | 19°33 | 8° 5 | n.a. | S 6 |
| M 7 | 17 6 14 | 14°34'25 | 20°28 | 11°11 | 28°25 | 9°51 | 22°22 | 17° 0 | 13°22 | 8°58 | 0°30 | 19°23 | 19°30 | 8°11 | n.a. | M 7 |
| T 8 | 17 10 10 | 15°32'46 | 5♉11 | 11°51 | 29°33 | 10°29 | 22°35 | 17° 7 | 13°20 | 8°57 | 0°28 | 19°23 | 19°27 | 8°18 | n.a. | T 8 |
| W 9 | 17 14 7 | 16°31'09 | 20° 4 | 12°27 | 0♌41 | 11° 7 | 22°48 | 17°15 | 13°18 | 8°57 | 0°27 | 19°23 | 19°24 | 8°25 | n.a. | W 9 |
| T 10 | 17 18 3 | 17°29'34 | 4♊59 | 12°59 | 1°48 | 11°46 | 23° 1 | 17°22 | 13°16 | 8°56 | 0°26 | 19°22 | 19°21 | 8°31 | n.a. | T 10 |
| F 11 | 17 22 0 | 18°28'01 | 19°49 | 13°26 | 2°55 | 12°25 | 23°15 | 17°29 | 13°13 | 8°56 | 0°25 | 19°D22 | 19°17 | 8°38 | n.a. | F 11 |
| S 12 | 17 25 56 | 19°26'31 | 4♋25 | 13°49 | 4° 2 | 13° 4 | 23°28 | 17°37 | 13°11 | 8°56 | 0°23 | 19°R22 | 19°14 | 8°45 | n.a. | S 12 |
| S 13 | 17 29 53 | 20°25'03 | 18°42 | 14° 6 | 5° 9 | 13°43 | 23°41 | 17°44 | 13° 9 | 8°56 | 0°22 | 19°22 | 19°11 | 8°52 | n.a. | S 13 |
| M14 | 17 33 49 | 21°23'36 | 2♌36 | 14°18 | 6°16 | 14°23 | 23°54 | 17°52 | 13° 7 | 8°55 | 0°21 | 19°22 | 19° 8 | 8°58 | n.a. | M14 |
| T 15 | 17 37 46 | 22°22'12 | 16° 5 | 14°24 | 7°23 | 15° 2 | 24° 7 | 17°59 | 13° 5 | 8°55 | 0°20 | 19°22 | 19° 5 | 9° 5 | n.a. | T 15 |
| W16 | 17 41 42 | 23°20'49 | 29° 9 | 14°R24 | 8°29 | 15°42 | 24°20 | 18° 6 | 13° 2 | 8°55 | 0°19 | 19°22 | 19° 1 | 9°12 | n.a. | W16 |
| T 17 | 17 45 39 | 24°19'29 | 11♍50 | 14°18 | 9°36 | 16°22 | 24°33 | 18°14 | 13° 0 | 8°55 | 0°17 | 19°21 | 18°58 | 9°18 | n.a. | T 17 |
| F 18 | 17 49 36 | 25°18'10 | 24°13 | 14° 5 | 10°42 | 17° 1 | 24°47 | 18°21 | 12°58 | 8°55 | 0°16 | 19°D21 | 18°55 | 9°25 | n.a. | F 18 |
| S 19 | 17 53 32 | 26°16'53 | 6♎20 | 13°45 | 11°48 | 17°42 | 25° 0 | 18°28 | 12°56 | 8°55 | 0°15 | 19°21 | 18°52 | 9°32 | n.a. | S 19 |
| S 20 | 17 57 29 | 27°15'38 | 18°17 | 13°18 | 12°54 | 18°22 | 25°13 | 18°36 | 12°53 | 8°D55 | 0°14 | 19°22 | 18°49 | 9°38 | n.a. | S 20 |
| M21 | 18 1 25 | 28°14'25 | 0♏ 9 | 12°45 | 13°59 | 19° 2 | 25°26 | 18°43 | 12°51 | 8°55 | 0°12 | 19°22 | 18°46 | 9°45 | n.a. | M21 |
| T 22 | 18 5 22 | 29°13'14 | 11°59 | 12° 4 | 15° 5 | 19°43 | 25°39 | 18°50 | 12°49 | 8°55 | 0°11 | 19°23 | 18°42 | 9°52 | n.a. | T 22 |
| W23 | 18 9 18 | 0♋12'05 | 23°51 | 11°18 | 16°10 | 20°23 | 25°52 | 18°58 | 12°46 | 8°55 | 0°10 | 19°24 | 18°39 | 9°58 | n.a. | W23 |
| T 24 | 18 13 15 | 1°10'58 | 5♐50 | 10°25 | 17°15 | 21° 4 | 26° 5 | 19° 5 | 12°44 | 8°55 | 0° 9 | 19°25 | 18°36 | 10° 5 | n.a. | T 24 |
| F 25 | 18 17 11 | 2° 9'54 | 17°56 | 9°27 | 18°20 | 21°45 | 26°19 | 19°12 | 12°42 | 8°55 | 0° 7 | 19°R26 | 18°33 | 10°12 | n.a. | F 25 |
| S 26 | 18 21 8 | 3° 8'51 | 0♑14 | 8°25 | 19°24 | 22°26 | 26°32 | 19°20 | 12°39 | 8°55 | 0° 6 | 19°25 | 18°30 | 10°18 | n.a. | S 26 |
| S 27 | 18 25 4 | 4° 7'51 | 12°44 | 7°21 | 20°29 | 23° 7 | 26°45 | 19°27 | 12°37 | 8°56 | 0° 5 | 19°24 | 18°27 | 10°25 | n.a. | S 27 |
| M28 | 18 29 1 | 5° 6'53 | 25°27 | 6°14 | 21°33 | 23°48 | 26°58 | 19°34 | 12°34 | 8°56 | 0° 4 | 19°23 | 18°23 | 10°32 | n.a. | M28 |
| T 29 | 18 32 58 | 6° 5'58 | 8♒23 | 5° 8 | 22°37 | 24°30 | 27°11 | 19°41 | 12°32 | 8°56 | 0° 2 | 19°20 | 18°20 | 10°38 | n.a. | T 29 |
| W30 | 18 36 54 | 7° 5'05 | 21°33 | 4° 4 | 23°41 | 25°11 | 27°24 | 19°48 | 12°30 | 8°56 | 0° 1 | 19°18 | 18°17 | 10°45 | n.a. | W30 |
| T 31 | 18 40 51 | 8♋ 4'14 | 4♓57 | 3♋ 4 | 24♌44 | 25♍53 | 27♊37 | 19♊56 | 12♉27 | 8♎57 | 29♐59 | 19♊15 | 18♊14 | 10♏52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 22n21 | 24s16 | 3s21 | 22n54 | 1s 2 | 23n19 | 1n 3 | 8n51 | 0s44 | 24n38 | 0n52 | 23n52 | 0n32 | 24s 6 | 0s44 | 1s50 | 2n 0 | 38s38 | 14s34 | 23n38 | 23n40 | 11s 7 | | | n.a. |
| W 2 | 22 30 | 21 49 | 4 10 | 22 41 | 1 12 | 23 5 | 1 0 | 8 36 | 0 45 | 24 39 | 0 52 | 23 53 | 0 32 | 24 6 | 0 44 | 1 50 | 2 0 | 38 38 | 14 34 | 23 38 | 23 40 | 11 10 | | | n.a. |
| T 3 | 22 38 | 18 11 | 4 48 | 22 27 | 1 23 | 22 49 | 0 56 | 8 20 | 0 46 | 24 40 | 0 52 | 23 54 | 0 32 | 24 6 | 0 44 | 1 50 | 2 0 | 38 38 | 14 34 | 23 38 | 23 40 | 11 12 | | | n.a. |
| F 4 | 22 47 | 13 33 | 5 11 | 22 14 | 1 33 | 22 33 | 0 53 | 8 5 | 0 48 | 24 40 | 0 52 | 23 55 | 0 32 | 24 7 | 0 44 | 1 50 | 2 0 | 38 38 | 14 34 | 23 38 | 23 40 | 11 15 | | | n.a. |
| S 5 | 22 55 | 8 9 | 5 17 | 22 0 | 1 43 | 22 17 | 0 49 | 7 49 | 0 49 | 24 41 | 0 52 | 23 55 | 0 32 | 24 7 | 0 44 | 1 49 | 2 0 | 38 39 | 14 34 | 23 38 | 23 39 | 11 18 | | | n.a. |
| S 6 | 23 2 | 2 11 | 5 4 | 21 45 | 1 54 | 22 0 | 0 46 | 7 33 | 0 50 | 24 42 | 0 52 | 23 56 | 0 32 | 24 7 | 0 45 | 1 49 | 2 0 | 38 39 | 14 34 | 23 38 | 23 39 | 11 21 | | | n.a. |
| M 7 | 23 9 | 4n 1 | 4 32 | 21 31 | 2 5 | 21 42 | 0 42 | 7 17 | 0 52 | 24 43 | 0 52 | 23 57 | 0 32 | 24 7 | 0 45 | 1 49 | 1 59 | 38 39 | 14 35 | 23 38 | 23 39 | 11 24 | | | n.a. |
| T 8 | 23 16 | 10 8 | 3 41 | 21 17 | 2 15 | 21 24 | 0 38 | 7 1 | 0 53 | 24 44 | 0 52 | 23 58 | 0 32 | 24 7 | 0 45 | 1 49 | 1 59 | 38 39 | 14 35 | 23 38 | 23 39 | 11 27 | | | n.a. |
| W 9 | 23 22 | 15 44 | 2 36 | 21 4 | 2 25 | 21 6 | 0 34 | 6 45 | 0 54 | 24 45 | 0 52 | 23 59 | 0 32 | 24 8 | 0 45 | 1 49 | 1 59 | 38 39 | 14 35 | 23 38 | 23 38 | 11 29 | | | n.a. |
| T 10 | 23 28 | 20 24 | 1 19 | 20 50 | 2 36 | 20 46 | 0 30 | 6 29 | 0 55 | 24 46 | 0 53 | 23 59 | 0 32 | 24 8 | 0 45 | 1 49 | 1 59 | 38 39 | 14 35 | 23 38 | 23 38 | 11 32 | | | n.a. |
| F 11 | 23 33 | 23 43 | 0n 2 | 20 37 | 2 46 | 20 27 | 0 26 | 6 13 | 0 56 | 24 46 | 0 53 | 24 0 | 0 32 | 24 8 | 0 45 | 1 49 | 1 59 | 38 39 | 14 35 | 23 38 | 23 38 | 11 35 | | | n.a. |
| S 12 | 23 38 | 25 22 | 1 23 | 20 25 | 2 56 | 20 7 | 0 22 | 5 57 | 0 57 | 24 47 | 0 53 | 24 1 | 0 32 | 24 8 | 0 45 | 1 49 | 1 59 | 38 39 | 14 35 | 23 38 | 23 37 | 11 38 | | | n.a. |
| S 13 | 23 43 | 25 18 | 2 36 | 20 14 | 3 6 | 19 46 | 0 18 | 5 40 | 0 59 | 24 48 | 0 53 | 24 2 | 0 33 | 24 9 | 0 45 | 1 49 | 1 59 | 38 40 | 14 35 | 23 38 | 23 37 | 11 41 | | | n.a. |
| M14 | 23 47 | 23 37 | 3 38 | 20 3 | 3 15 | 19 25 | 0 13 | 5 24 | 1 0 | 24 49 | 0 53 | 24 3 | 0 33 | 24 9 | 0 45 | 1 49 | 1 59 | 38 40 | 14 35 | 23 38 | 23 37 | 11 43 | | | n.a. |
| T 15 | 23 51 | 20 39 | 4 26 | 19 54 | 3 24 | 19 3 | 0 9 | 5 7 | 1 1 | 24 49 | 0 53 | 24 3 | 0 33 | 24 9 | 0 45 | 1 49 | 1 59 | 38 40 | 14 35 | 23 38 | 23 37 | 11 46 | | | n.a. |
| W16 | 23 54 | 16 42 | 4 58 | 19 46 | 3 32 | 18 41 | 0 4 | 4 50 | 1 2 | 24 50 | 0 53 | 24 4 | 0 33 | 24 9 | 0 45 | 1 49 | 1 59 | 38 40 | 14 35 | 23 38 | 23 36 | 11 49 | | | n.a. |
| T 17 | 23 57 | 12 8 | 5 15 | 19 39 | 3 39 | 18 19 | 0s 0 | 4 33 | 1 3 | 24 51 | 0 53 | 24 5 | 0 33 | 24 10 | 0 45 | 1 49 | 1 59 | 38 40 | 14 36 | 23 38 | 23 36 | 11 52 | | | n.a. |
| F 18 | 23 59 | 7 10 | 5 16 | 19 34 | 3 46 | 17 56 | 0 5 | 4 17 | 1 4 | 24 51 | 0 53 | 24 6 | 0 33 | 24 10 | 0 45 | 1 49 | 1 59 | 38 40 | 14 36 | 23 38 | 23 36 | 11 55 | | | n.a. |
| S 19 | 24 1 | 2 3 | 5 4 | 19 30 | 3 51 | 17 33 | 0 10 | 4 0 | 1 5 | 24 52 | 0 53 | 24 6 | 0 33 | 24 10 | 0 45 | 1 49 | 1 59 | 38 40 | 14 36 | 23 38 | 23 36 | 11 57 | | | n.a. |
| S 20 | 24 3 | 3s 5 | 4 38 | 19 29 | 3 56 | 17 9 | 0 15 | 3 43 | 1 6 | 24 52 | 0 53 | 24 7 | 0 33 | 24 10 | 0 45 | 1 49 | 1 59 | 38 40 | 14 36 | 23 38 | 23 35 | 12 0 | | | n.a. |
| M21 | 24 4 | 8 5 | 4 1 | 19 29 | 3 59 | 16 45 | 0 20 | 3 26 | 1 7 | 24 53 | 0 53 | 24 8 | 0 33 | 24 11 | 0 45 | 1 49 | 1 58 | 38 40 | 14 36 | 23 38 | 23 35 | 12 3 | | | n.a. |
| T 22 | 24 4 | 12 47 | 3 13 | 19 31 | 4 0 | 16 21 | 0 25 | 3 8 | 1 8 | 24 54 | 0 54 | 24 9 | 0 33 | 24 11 | 0 45 | 1 49 | 1 58 | 38 40 | 14 36 | 23 38 | 23 35 | 12 6 | | | n.a. |
| W23 | 24 4 | 17 1 | 2 17 | 19 35 | 4 0 | 15 56 | 0 30 | 2 51 | 1 9 | 24 54 | 0 54 | 24 9 | 0 33 | 24 11 | 0 45 | 1 49 | 1 58 | 38 40 | 14 36 | 23 38 | 23 34 | 12 9 | | | n.a. |
| T 24 | 24 4 | 20 37 | 1 15 | 19 42 | 3 58 | 15 31 | 0 35 | 2 34 | 1 10 | 24 55 | 0 54 | 24 10 | 0 33 | 24 11 | 0 45 | 1 49 | 1 58 | 38 40 | 14 36 | 23 38 | 23 34 | 12 11 | | | n.a. |
| F 25 | 24 3 | 23 22 | 0 8 | 19 50 | 3 54 | 15 6 | 0 40 | 2 17 | 1 11 | 24 55 | 0 54 | 24 11 | 0 34 | 24 12 | 0 45 | 1 49 | 1 58 | 38 40 | 14 36 | 23 38 | 23 34 | 12 14 | | | n.a. |
| S 26 | 24 2 | 25 4 | 0s59 | 20 0 | 3 48 | 14 40 | 0 45 | 1 59 | 1 12 | 24 56 | 0 54 | 24 11 | 0 34 | 24 12 | 0 45 | 1 50 | 1 58 | 38 40 | 14 36 | 23 38 | 23 34 | 12 17 | | | n.a. |
| S 27 | 24 0 | 25 32 | 2 5 | 20 12 | 3 40 | 14 15 | 0 51 | 1 42 | 1 13 | 24 56 | 0 54 | 24 12 | 0 34 | 24 12 | 0 45 | 1 50 | 1 58 | 38 40 | 14 36 | 23 38 | 23 33 | 12 20 | | | n.a. |
| M28 | 23 58 | 24 40 | 3 6 | 20 25 | 3 30 | 13 49 | 0 56 | 1 24 | 1 13 | 24 56 | 0 54 | 24 13 | 0 34 | 24 12 | 0 45 | 1 50 | 1 58 | 38 40 | 14 36 | 23 38 | 23 33 | 12 22 | | | n.a. |
| T 29 | 23 56 | 22 28 | 3 59 | 20 40 | 3 18 | 13 22 | 1 2 | 1 7 | 1 14 | 24 57 | 0 54 | 24 14 | 0 34 | 24 13 | 0 45 | 1 50 | 1 58 | 38 40 | 14 36 | 23 38 | 23 33 | 12 25 | | | n.a. |
| W30 | 23 53 | 19 5 | 4 39 | 20 57 | 3 4 | 12 56 | 1 7 | 0 49 | 1 15 | 24 57 | 0 54 | 24 14 | 0 34 | 24 13 | 0 45 | 1 50 | 1 58 | 38 40 | 14 36 | 23 38 | 23 33 | 12 28 | | | n.a. |
| T 31 | 23n49 | 14s40 | 5s 5 | 21n14 | 2s49 | 12n29 | 1s13 | 0n31 | 1s16 | 24n58 | 0n54 | 24n15 | 0n34 | 24s13 | 0s45 | 1s50 | 1n58 | 38s40 | 14s36 | 23n38 | 23n32 | 12s31 | | | n.a. |

Julian Day Number = 399399.5, Delta T = 26h34m24s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'28, Lahiri = -53°43'27 Julian Calendar 1 July 3620 BCE == Greg. Calendar 2 June 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## AUGUST 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 44 47 | 9♋ 3'26 | 18♓34 | 2°R 8 | 25♌47 | 26♍35 | 27♊50 | 20♊ 3 | 12°R25 | 8♎57 | 29°R59 | 19°R14 | 18♊11 | 10♏58 | n.a. | F 1 |
| S 2 | 18 48 44 | 10° 2'40 | 2♈23 | 1♋19 | 26°50 | 27°16 | 28° 3 | 20°10 | 12♑22 | 8°58 | 29♐57 | 19♊12 | 18° 7 | 11° 5 | n.a. | S 2 |
| S 3 | 18 52 40 | 11° 1'57 | 16°25 | 0°38 | 27°53 | 27°58 | 28°16 | 20°17 | 12°20 | 8°58 | 29°56 | 19°D12 | 18° 4 | 11°12 | n.a. | S 3 |
| M 4 | 18 56 37 | 12° 1'17 | 0♉37 | 0° 6 | 28°55 | 28°40 | 28°29 | 20°24 | 12°17 | 8°58 | 29°55 | 19°13 | 18° 1 | 11°18 | n.a. | M 4 |
| T 5 | 19 0 33 | 13° 0'39 | 14°59 | 29♊44 | 29°57 | 29°22 | 28°42 | 20°31 | 12°15 | 8°59 | 29°54 | 19°15 | 17°58 | 11°25 | n.a. | T 5 |
| W 6 | 19 4 30 | 14° 0'04 | 29°26 | 29°33 | 0♍59 | 0♎ 5 | 28°55 | 20°38 | 12°13 | 8°59 | 29°53 | 19°16 | 17°55 | 11°32 | n.a. | W 6 |
| T 7 | 19 8 26 | 14°59'31 | 13♊56 | 29°D31 | 2° 1 | 0°47 | 29° 8 | 20°45 | 12°10 | 9° 0 | 29°51 | 19°R17 | 17°52 | 11°38 | n.a. | T 7 |
| F 8 | 19 12 23 | 15°59'01 | 28°23 | 29°41 | 3° 2 | 1°30 | 29°21 | 20°52 | 12° 8 | 9° 1 | 29°50 | 19°17 | 17°48 | 11°45 | n.a. | F 8 |
| S 9 | 19 16 19 | 16°58'33 | 12♋41 | 0♋ 0 | 4° 3 | 2°12 | 29°34 | 20°59 | 12° 5 | 9° 1 | 29°49 | 19°15 | 17°45 | 11°52 | n.a. | S 9 |
| S 10 | 19 20 16 | 17°58'07 | 26°47 | 0°30 | 5° 3 | 2°55 | 29°47 | 21° 6 | 12° 3 | 9° 2 | 29°48 | 19°12 | 17°42 | 11°58 | n.a. | S 10 |
| M11 | 19 24 13 | 18°57'44 | 10♌34 | 1° 9 | 6° 3 | 3°38 | 29°59 | 21°13 | 12° 1 | 9° 3 | 29°47 | 19° 8 | 17°39 | 12° 5 | n.a. | M11 |
| T 12 | 19 28 9 | 19°57'23 | 24° 1 | 1°56 | 7° 3 | 4°20 | 0♋12 | 21°19 | 11°58 | 9° 3 | 29°45 | 19° 3 | 17°36 | 12°12 | n.a. | T 12 |
| W13 | 19 32 6 | 20°57'03 | 7♍ 6 | 2°52 | 8° 3 | 5° 3 | 0°25 | 21°26 | 11°56 | 9° 4 | 29°44 | 18°58 | 17°33 | 12°18 | n.a. | W13 |
| T 14 | 19 36 2 | 21°56'46 | 19°49 | 3°55 | 9° 2 | 5°46 | 0°38 | 21°33 | 11°53 | 9° 5 | 29°43 | 18°53 | 17°29 | 12°25 | n.a. | T 14 |
| F 15 | 19 39 59 | 22°56'31 | 2♎14 | 5° 4 | 10° 0 | 6°29 | 0°50 | 21°40 | 11°51 | 9° 6 | 29°42 | 18°50 | 17°26 | 12°32 | n.a. | F 15 |
| S 16 | 19 43 55 | 23°56'18 | 14°22 | 6°19 | 10°58 | 7°13 | 1° 3 | 21°46 | 11°49 | 9° 7 | 29°41 | 18°48 | 17°23 | 12°39 | n.a. | S 16 |
| S 17 | 19 47 52 | 24°56'06 | 26°20 | 7°39 | 11°56 | 7°56 | 1°15 | 21°53 | 11°46 | 9° 8 | 29°40 | 18°D47 | 17°20 | 12°45 | n.a. | S 17 |
| M18 | 19 51 48 | 25°55'57 | 8♏11 | 9° 3 | 12°53 | 8°39 | 1°28 | 21°59 | 11°44 | 9° 8 | 29°39 | 18°48 | 17°17 | 12°52 | n.a. | M18 |
| T 19 | 19 55 45 | 26°55'49 | 20° 0 | 10°31 | 13°50 | 9°23 | 1°41 | 22° 6 | 11°42 | 9° 9 | 29°38 | 18°49 | 17°13 | 12°59 | n.a. | T 19 |
| W20 | 19 59 41 | 27°55'44 | 1♐54 | 12° 2 | 14°47 | 10° 6 | 1°53 | 22°12 | 11°39 | 9°10 | 29°36 | 18°51 | 17°10 | 13° 5 | n.a. | W20 |
| T 21 | 20 3 38 | 28°55'40 | 13°56 | 13°35 | 15°42 | 10°50 | 2° 5 | 22°19 | 11°37 | 9°11 | 29°35 | 18°R52 | 17° 7 | 13°12 | n.a. | T 21 |
| F 22 | 20 7 34 | 29°55'39 | 26°10 | 15°11 | 16°38 | 11°33 | 2°18 | 22°25 | 11°35 | 9°13 | 29°34 | 18°52 | 17° 4 | 13°19 | n.a. | F 22 |
| S 23 | 20 11 31 | 0♑55'40 | 8♑39 | 16°48 | 17°32 | 12°17 | 2°30 | 22°32 | 11°32 | 9°14 | 29°33 | 18°50 | 17° 1 | 13°25 | n.a. | S 23 |
| S 24 | 20 15 27 | 1°55'42 | 21°26 | 18°26 | 18°26 | 13° 1 | 2°42 | 22°38 | 11°30 | 9°15 | 29°32 | 18°46 | 16°58 | 13°32 | n.a. | S 24 |
| M25 | 20 19 24 | 2°55'47 | 4♒31 | 20° 6 | 19°20 | 13°45 | 2°55 | 22°44 | 11°28 | 9°16 | 29°31 | 18°40 | 16°54 | 13°39 | n.a. | M25 |
| T 26 | 20 23 21 | 3°55'53 | 17°52 | 21°46 | 20°13 | 14°29 | 3° 7 | 22°50 | 11°26 | 9°17 | 29°30 | 18°33 | 16°51 | 13°45 | n.a. | T 26 |
| W27 | 20 27 17 | 4°56'02 | 1♓28 | 23°27 | 21° 5 | 15°13 | 3°19 | 22°56 | 11°24 | 9°18 | 29°29 | 18°25 | 16°48 | 13°52 | n.a. | W27 |
| T 28 | 20 31 14 | 5°56'13 | 15°16 | 25° 8 | 21°57 | 15°57 | 3°31 | 23° 2 | 11°21 | 9°19 | 29°28 | 18°17 | 16°45 | 13°59 | n.a. | T 28 |
| F 29 | 20 35 10 | 6°56'26 | 29°13 | 26°49 | 22°48 | 16°41 | 3°43 | 23° 8 | 11°19 | 9°21 | 29°27 | 18°10 | 16°42 | 14° 5 | n.a. | F 29 |
| S 30 | 20 39 7 | 7°56'42 | 13♈16 | 28°31 | 23°38 | 17°25 | 3°55 | 23°14 | 11°17 | 9°22 | 29°26 | 18° 5 | 16°38 | 14°12 | n.a. | S 30 |
| S 31 | 20 43 3 | 8♌56'59 | 27♈22 | 0♌12 | 24♍27 | 18♎ 9 | 4♋ 7 | 23♊20 | 11♑15 | 9♎23 | 29♐26 | 18♊ 3 | 16♊35 | 14♏19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n45 | 9s27 | 5s15 | 21n32 | 2s32 | 12n 2 | 1s19 | 0n14 | 1s17 | 24n58 | 0n55 | 24n16 | 0n34 | 24s13 | 0s45 | 1s51 | 1n58 | 38s40 | 14s36 | 23n37 | 23n32 | 12s34 | | n.a. |
| S 2 | 23 41 | 3 42 | 5 7 | 21 50 | 2 14 | 11 35 | 1 24 | 0s 4 | 1 18 | 24 58 | 0 55 | 24 16 | 0 34 | 24 14 | 0 45 | 1 51 | 1 58 | 38 40 | 14 36 | 23 37 | 23 32 | 12 36 | | n.a. |
| S 3 | 23 36 | 2n19 | 4 40 | 22 9 | 1 55 | 11 7 | 1 30 | 0 22 | 1 18 | 24 59 | 0 55 | 24 17 | 0 34 | 24 14 | 0 45 | 1 51 | 1 58 | 38 40 | 14 36 | 23 37 | 23 31 | 12 39 | | n.a. |
| M 4 | 23 31 | 8 19 | 3 57 | 22 28 | 1 36 | 10 40 | 1 36 | 0 40 | 1 19 | 24 59 | 0 55 | 24 17 | 0 35 | 24 14 | 0 45 | 1 51 | 1 57 | 38 40 | 14 36 | 23 37 | 23 31 | 12 42 | | n.a. |
| T 5 | 23 25 | 13 56 | 2 58 | 22 48 | 1 17 | 10 12 | 1 42 | 0 58 | 1 20 | 24 59 | 0 55 | 24 18 | 0 35 | 24 14 | 0 45 | 1 52 | 1 57 | 38 40 | 14 36 | 23 37 | 23 31 | 12 45 | | n.a. |
| W 6 | 23 19 | 18 49 | 1 47 | 23 6 | 0 58 | 9 44 | 1 48 | 1 15 | 1 21 | 24 59 | 0 55 | 24 19 | 0 35 | 24 15 | 0 45 | 1 52 | 1 57 | 38 40 | 14 36 | 23 38 | 23 30 | 12 47 | | n.a. |
| T 7 | 23 12 | 22 36 | 0 29 | 23 25 | 0 39 | 9 16 | 1 54 | 1 33 | 1 21 | 25 0 | 0 55 | 24 19 | 0 35 | 24 15 | 0 45 | 1 52 | 1 57 | 38 40 | 14 36 | 23 38 | 23 30 | 12 50 | | n.a. |
| F 8 | 23 5 | 24 54 | 0n50 | 23 43 | 0 22 | 8 48 | 2 0 | 1 51 | 1 22 | 25 0 | 0 55 | 24 20 | 0 35 | 24 15 | 0 45 | 1 53 | 1 57 | 38 40 | 14 35 | 23 38 | 23 30 | 12 53 | | n.a. |
| S 9 | 22 58 | 25 31 | 2 5 | 24 0 | 0 5 | 8 20 | 2 6 | 2 9 | 1 23 | 25 0 | 0 56 | 24 20 | 0 35 | 24 15 | 0 45 | 1 53 | 1 57 | 38 40 | 14 35 | 23 38 | 23 30 | 12 56 | | n.a. |
| S 10 | 22 50 | 24 29 | 3 11 | 24 16 | 0n11 | 7 52 | 2 12 | 2 27 | 1 23 | 25 0 | 0 56 | 24 21 | 0 35 | 24 15 | 0 45 | 1 53 | 1 57 | 38 40 | 14 35 | 23 37 | 23 29 | 12 58 | | n.a. |
| M11 | 22 41 | 21 58 | 4 5 | 24 30 | 0 26 | 7 24 | 2 18 | 2 45 | 1 24 | 25 0 | 0 56 | 24 22 | 0 35 | 24 16 | 0 45 | 1 54 | 1 57 | 38 40 | 14 35 | 23 37 | 23 29 | 13 1 | | n.a. |
| T 12 | 22 33 | 18 18 | 4 43 | 24 43 | 0 40 | 6 56 | 2 24 | 3 3 | 1 24 | 25 0 | 0 56 | 24 22 | 0 35 | 24 16 | 0 45 | 1 54 | 1 57 | 38 40 | 14 35 | 23 37 | 23 29 | 13 4 | | n.a. |
| W13 | 22 23 | 13 50 | 5 6 | 24 55 | 0 52 | 6 27 | 2 31 | 3 21 | 1 25 | 25 0 | 0 56 | 24 23 | 0 36 | 24 16 | 0 45 | 1 54 | 1 57 | 38 39 | 14 35 | 23 36 | 23 28 | 13 7 | | n.a. |
| T 14 | 22 14 | 8 53 | 5 12 | 25 5 | 1 4 | 5 59 | 2 37 | 3 39 | 1 26 | 25 1 | 0 56 | 24 23 | 0 36 | 24 16 | 0 45 | 1 55 | 1 57 | 38 39 | 14 35 | 23 36 | 23 28 | 13 9 | | n.a. |
| F 15 | 22 4 | 3 43 | 5 4 | 25 12 | 1 14 | 5 31 | 2 43 | 3 57 | 1 26 | 25 1 | 0 56 | 24 24 | 0 36 | 24 17 | 0 45 | 1 55 | 1 57 | 38 39 | 14 35 | 23 35 | 23 28 | 13 12 | | n.a. |
| S 16 | 21 53 | 1s30 | 4 42 | 25 18 | 1 23 | 5 3 | 2 49 | 4 15 | 1 27 | 25 1 | 0 57 | 24 24 | 0 36 | 24 17 | 0 45 | 1 56 | 1 57 | 38 39 | 14 35 | 23 35 | 23 27 | 13 15 | | n.a. |
| S 17 | 21 42 | 6 35 | 4 8 | 25 21 | 1 31 | 4 34 | 2 56 | 4 33 | 1 27 | 25 1 | 0 57 | 24 25 | 0 36 | 24 17 | 0 45 | 1 56 | 1 57 | 38 39 | 14 35 | 23 35 | 23 27 | 13 18 | | n.a. |
| M18 | 21 31 | 11 24 | 3 24 | 25 22 | 1 37 | 4 6 | 3 2 | 4 52 | 1 28 | 25 1 | 0 57 | 24 26 | 0 36 | 24 17 | 0 45 | 1 56 | 1 56 | 38 39 | 14 34 | 23 35 | 23 27 | 13 20 | | n.a. |
| T 19 | 21 19 | 15 48 | 2 31 | 25 21 | 1 43 | 3 38 | 3 8 | 5 10 | 1 28 | 25 1 | 0 57 | 24 26 | 0 36 | 24 17 | 0 45 | 1 57 | 1 56 | 38 39 | 14 34 | 23 35 | 23 27 | 13 23 | | n.a. |
| W20 | 21 7 | 19 36 | 1 31 | 25 18 | 1 48 | 3 10 | 3 15 | 5 28 | 1 29 | 25 1 | 0 57 | 24 27 | 0 36 | 24 18 | 0 45 | 1 57 | 1 56 | 38 39 | 14 34 | 23 36 | 23 26 | 13 26 | | n.a. |
| T 21 | 20 55 | 22 38 | 0 27 | 25 12 | 1 51 | 2 42 | 3 21 | 5 46 | 1 29 | 25 1 | 0 57 | 24 27 | 0 36 | 24 18 | 0 45 | 1 58 | 1 56 | 38 38 | 14 34 | 23 36 | 23 26 | 13 29 | | n.a. |
| F 22 | 20 42 | 24 41 | 0s40 | 25 4 | 1 54 | 2 15 | 3 27 | 6 4 | 1 30 | 25 1 | 0 57 | 24 28 | 0 37 | 24 18 | 0 45 | 1 58 | 1 56 | 38 38 | 14 34 | 23 36 | 23 26 | 13 31 | | n.a. |
| S 23 | 20 29 | 25 32 | 1 45 | 24 54 | 1 56 | 1 47 | 3 34 | 6 22 | 1 30 | 25 1 | 0 58 | 24 28 | 0 37 | 24 18 | 0 45 | 1 59 | 1 56 | 38 38 | 14 34 | 23 35 | 23 25 | 13 34 | | n.a. |
| S 24 | 20 15 | 25 4 | 2 47 | 24 42 | 1 57 | 1 20 | 3 40 | 6 39 | 1 31 | 25 0 | 0 58 | 24 29 | 0 37 | 24 18 | 0 45 | 1 59 | 1 56 | 38 38 | 14 34 | 23 35 | 23 25 | 13 37 | | n.a. |
| M25 | 20 1 | 23 13 | 3 41 | 24 28 | 1 58 | 0 53 | 3 46 | 6 57 | 1 31 | 25 0 | 0 58 | 24 29 | 0 37 | 24 19 | 0 45 | 2 0 | 1 56 | 38 38 | 14 33 | 23 35 | 23 25 | 13 40 | | n.a. |
| T 26 | 19 47 | 20 4 | 4 25 | 24 12 | 1 58 | 0 26 | 3 52 | 7 15 | 1 32 | 25 0 | 0 58 | 24 29 | 0 37 | 24 19 | 0 45 | 2 0 | 1 56 | 38 38 | 14 33 | 23 34 | 23 24 | 13 42 | | n.a. |
| W27 | 19 32 | 15 48 | 4 54 | 23 54 | 1 57 | 0s 1 | 3 59 | 7 33 | 1 32 | 25 0 | 0 58 | 24 30 | 0 37 | 24 19 | 0 45 | 2 1 | 1 56 | 38 37 | 14 33 | 23 33 | 23 24 | 13 45 | | n.a. |
| T 28 | 19 17 | 10 39 | 5 7 | 23 34 | 1 55 | 0 27 | 4 5 | 7 51 | 1 32 | 25 0 | 0 58 | 24 30 | 0 37 | 24 19 | 0 45 | 2 1 | 1 56 | 38 37 | 14 33 | 23 33 | 23 24 | 13 48 | | n.a. |
| F 29 | 19 2 | 4 54 | 5 2 | 23 12 | 1 54 | 0 54 | 4 11 | 8 9 | 1 33 | 25 0 | 0 59 | 24 31 | 0 37 | 24 19 | 0 45 | 2 2 | 1 56 | 38 37 | 14 33 | 23 32 | 23 23 | 13 50 | | n.a. |
| S 30 | 18 46 | 1n 7 | 4 38 | 22 49 | 1 51 | 1 20 | 4 17 | 8 26 | 1 33 | 25 0 | 0 59 | 24 31 | 0 38 | 24 19 | 0 45 | 2 3 | 1 56 | 38 37 | 14 33 | 23 31 | 23 23 | 13 53 | | n.a. |
| S 31 | 18n30 | 7n 7 | 3s58 | 22n25 | 1n49 | 1s45 | 4s23 | 8s44 | 1s33 | 24n59 | 0n59 | 24n32 | 0n38 | 24s20 | 0s45 | 2s 3 | 1n56 | 38s37 | 14s32 | 23n31 | 23n23 | 13s56 | | n.a. |

Julian Day Number = 399430.5, Delta T = 26h34m21s
Ecliptic obliquity = 24°04'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'24, Lahiri = -53°43'23 Julian Calendar 1 Aug. 3620 BCE == Greg. Calendar 3 July 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## SEPTEMBER 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 47 0 | 9♌57'19 | 11♉29 | 1♌53 | 25♍16 | 18♎53 | 4♋19 | 23♊26 | 11°R13 | 9♎25 | 29°R25 | 18°D 2 | 16♊32 | 14♏25 | n.a. | M 1 |
| T 2 | 20 50 56 | 10°57'42 | 25°36 | 3°34 | 26° 4 | 19°38 | 4°31 | 23°32 | 11♂11 | 9°26 | 29♐24 | 18♊ 3 | 16°29 | 14°32 | n.a. | T 2 |
| W 3 | 20 54 53 | 11°58'07 | 9♊42 | 5°15 | 26°51 | 20°22 | 4°42 | 23°38 | 11° 9 | 9°27 | 29°23 | 18° 4 | 16°26 | 14°39 | n.a. | W 3 |
| T 4 | 20 58 49 | 12°58'34 | 23°46 | 6°55 | 27°37 | 21° 6 | 4°54 | 23°43 | 11° 7 | 9°29 | 29°22 | 18°R 4 | 16°23 | 14°45 | n.a. | T 4 |
| F 5 | 21 2 46 | 13°59'03 | 7♋45 | 8°35 | 28°22 | 21°51 | 5° 6 | 23°49 | 11° 5 | 9°30 | 29°21 | 18° 2 | 16°19 | 14°52 | n.a. | F 5 |
| S 6 | 21 6 43 | 14°59'34 | 21°37 | 10°15 | 29° 6 | 22°35 | 5°17 | 23°55 | 11° 3 | 9°32 | 29°20 | 17°58 | 16°16 | 14°59 | n.a. | S 6 |
| S 7 | 21 10 39 | 16° 0'07 | 5♌20 | 11°54 | 29°50 | 23°20 | 5°29 | 24° 0 | 11° 1 | 9°33 | 29°20 | 17°51 | 16°13 | 15° 5 | n.a. | S 7 |
| M 8 | 21 14 36 | 17° 0'43 | 18°50 | 13°33 | 0♎32 | 24° 5 | 5°40 | 24° 5 | 11° 0 | 9°35 | 29°19 | 17°42 | 16°10 | 15°12 | n.a. | M 8 |
| T 9 | 21 18 32 | 18° 1'19 | 2♍ 5 | 15°12 | 1°13 | 24°49 | 5°51 | 24°11 | 10°58 | 9°36 | 29°18 | 17°31 | 16° 7 | 15°19 | n.a. | T 9 |
| W10 | 21 22 29 | 19° 1'58 | 15° 2 | 16°50 | 1°53 | 25°34 | 6° 3 | 24°16 | 10°56 | 9°38 | 29°17 | 17°19 | 16° 4 | 15°25 | n.a. | W10 |
| T 11 | 21 26 25 | 20° 2'38 | 27°41 | 18°28 | 2°32 | 26°19 | 6°14 | 24°21 | 10°54 | 9°40 | 29°17 | 17° 9 | 16° 0 | 15°32 | n.a. | T 11 |
| F 12 | 21 30 22 | 21° 3'20 | 10♎ 4 | 20° 5 | 3°10 | 27° 4 | 6°25 | 24°26 | 10°53 | 9°41 | 29°16 | 16°59 | 15°57 | 15°39 | n.a. | F 12 |
| S 13 | 21 34 18 | 22° 4'03 | 22°12 | 21°42 | 3°46 | 27°48 | 6°36 | 24°31 | 10°51 | 9°43 | 29°15 | 16°53 | 15°54 | 15°45 | n.a. | S 13 |
| S 14 | 21 38 15 | 23° 4'48 | 4♏ 8 | 23°19 | 4°21 | 28°33 | 6°47 | 24°36 | 10°49 | 9°45 | 29°14 | 16°48 | 15°51 | 15°52 | n.a. | S 14 |
| M15 | 21 42 11 | 24° 5'34 | 15°58 | 24°55 | 4°55 | 29°18 | 6°58 | 24°41 | 10°48 | 9°46 | 29°14 | 16°46 | 15°48 | 15°59 | n.a. | M15 |
| T 16 | 21 46 8 | 25° 6'21 | 27°47 | 26°31 | 5°27 | 0♏ 3 | 7° 9 | 24°46 | 10°46 | 9°48 | 29°13 | 16°D46 | 15°44 | 16° 5 | n.a. | T 16 |
| W17 | 21 50 4 | 26° 7'10 | 9♐39 | 28° 7 | 5°58 | 0°48 | 7°19 | 24°51 | 10°45 | 9°50 | 29°13 | 16°46 | 15°41 | 16°12 | n.a. | W17 |
| T 18 | 21 54 1 | 27° 8'00 | 21°41 | 29°43 | 6°27 | 1°33 | 7°30 | 24°56 | 10°43 | 9°52 | 29°12 | 16°R46 | 15°38 | 16°19 | n.a. | T 18 |
| F 19 | 21 57 58 | 28° 8'52 | 3♑58 | 1♏18 | 6°55 | 2°18 | 7°40 | 25° 0 | 10°42 | 9°53 | 29°12 | 16°45 | 15°35 | 16°25 | n.a. | F 19 |
| S 20 | 22 1 54 | 29° 9'45 | 16°33 | 2°53 | 7°21 | 3° 3 | 7°51 | 25° 5 | 10°40 | 9°55 | 29°11 | 16°41 | 15°32 | 16°32 | n.a. | S 20 |
| S 21 | 22 5 51 | 0♍10'39 | 29°31 | 4°27 | 7°45 | 3°48 | 8° 1 | 25° 9 | 10°39 | 9°57 | 29°10 | 16°35 | 15°29 | 16°39 | n.a. | S 21 |
| M22 | 22 9 47 | 1°11'34 | 12♒52 | 6° 1 | 8° 7 | 4°34 | 8°11 | 25°13 | 10°38 | 9°59 | 29°10 | 16°26 | 15°25 | 16°45 | n.a. | M22 |
| T 23 | 22 13 44 | 2°12'31 | 26°35 | 7°36 | 8°28 | 5°19 | 8°21 | 25°18 | 10°36 | 10° 1 | 29°10 | 16°15 | 15°22 | 16°52 | n.a. | T 23 |
| W24 | 22 17 40 | 3°13'29 | 10♓38 | 9° 9 | 8°46 | 6° 4 | 8°32 | 25°22 | 10°35 | 10° 3 | 29° 9 | 16° 2 | 15°19 | 16°59 | n.a. | W24 |
| T 25 | 22 21 37 | 4°14'28 | 24°55 | 10°43 | 9° 3 | 6°49 | 8°41 | 25°26 | 10°34 | 10° 5 | 29° 9 | 15°50 | 15°16 | 17° 5 | n.a. | T 25 |
| F 26 | 22 25 33 | 5°15'28 | 9♈20 | 12°17 | 9°17 | 7°34 | 8°51 | 25°30 | 10°33 | 10° 6 | 29° 8 | 15°40 | 15°13 | 17°12 | n.a. | F 26 |
| S 27 | 22 29 30 | 6°16'31 | 23°47 | 13°50 | 9°30 | 8°20 | 9° 1 | 25°34 | 10°32 | 10° 8 | 29° 8 | 15°32 | 15°10 | 17°19 | n.a. | S 27 |
| S 28 | 22 33 27 | 7°17'34 | 8♉11 | 15°23 | 9°40 | 9° 5 | 9°11 | 25°38 | 10°31 | 10°10 | 29° 8 | 15°27 | 15° 6 | 17°25 | n.a. | S 28 |
| M29 | 22 37 23 | 8°18'39 | 22°27 | 16°56 | 9°48 | 9°50 | 9°20 | 25°42 | 10°30 | 10°12 | 29° 7 | 15°24 | 15° 3 | 17°32 | n.a. | M29 |
| T 30 | 22 41 20 | 9♍19'46 | 6♊34 | 18♍29 | 9♎53 | 10♏35 | 9♋30 | 25♊45 | 10♂29 | 10♎14 | 29♐ 7 | 15♊24 | 15♊ 0 | 17♏39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n13 | 12n46 | 3s 4 | 21n59 | 1n45 | 2s10 | 4s30 | 9s 2 | 1s34 | 24n59 | 0n59 | 24n32 | 0n38 | 24s20 | 0s45 | 2s 4 | 1n56 | 38s37 | 14s32 | 23n31 | 23n22 | 13s59 | | n.a. |
| T 2 | 17 56 | 17 46 | 1 58 | 21 31 | 1 42 | 2 35 | 4 36 | 9 19 | 1 34 | 24 59 | 0 59 | 24 33 | 0 38 | 24 20 | 0 45 | 2 4 | 1 55 | 38 36 | 14 32 | 23 31 | 23 22 | 14 1 | | n.a. |
| W 3 | 17 39 | 21 45 | 0 45 | 21 3 | 1 38 | 3 0 | 4 42 | 9 37 | 1 34 | 24 59 | 0 59 | 24 33 | 0 38 | 24 20 | 0 45 | 2 5 | 1 55 | 38 36 | 14 32 | 23 31 | 23 22 | 14 4 | | n.a. |
| T 4 | 17 22 | 24 26 | 0n31 | 20 33 | 1 34 | 3 24 | 4 47 | 9 54 | 1 35 | 24 58 | 1 0 | 24 33 | 0 38 | 24 20 | 0 45 | 2 6 | 1 55 | 38 36 | 14 32 | 23 31 | 23 21 | 14 7 | | n.a. |
| F 5 | 17 4 | 25 34 | 1 43 | 20 2 | 1 30 | 3 48 | 4 53 | 10 12 | 1 35 | 24 58 | 1 0 | 24 34 | 0 38 | 24 20 | 0 45 | 2 6 | 1 55 | 38 36 | 14 31 | 23 31 | 23 21 | 14 9 | | n.a. |
| S 6 | 16 46 | 25 4 | 2 50 | 19 30 | 1 25 | 4 11 | 4 59 | 10 29 | 1 35 | 24 58 | 1 0 | 24 34 | 0 38 | 24 21 | 0 45 | 2 7 | 1 55 | 38 35 | 14 31 | 23 31 | 23 21 | 14 12 | | n.a. |
| S 7 | 16 28 | 23 4 | 3 45 | 18 57 | 1 20 | 4 34 | 5 5 | 10 46 | 1 35 | 24 58 | 1 0 | 24 35 | 0 39 | 24 21 | 0 45 | 2 8 | 1 55 | 38 35 | 14 31 | 23 30 | 23 20 | 14 15 | | n.a. |
| M 8 | 16 9 | 19 47 | 4 26 | 18 23 | 1 15 | 4 56 | 5 10 | 11 3 | 1 36 | 24 57 | 1 0 | 24 35 | 0 39 | 24 21 | 0 45 | 2 8 | 1 55 | 38 35 | 14 31 | 23 29 | 23 20 | 14 18 | | n.a. |
| T 9 | 15 50 | 15 33 | 4 53 | 17 48 | 1 9 | 5 18 | 5 16 | 11 20 | 1 36 | 24 57 | 1 1 | 24 35 | 0 39 | 24 21 | 0 45 | 2 9 | 1 55 | 38 35 | 14 30 | 23 28 | 23 20 | 14 20 | | n.a. |
| W10 | 15 31 | 10 41 | 5 3 | 17 13 | 1 4 | 5 39 | 5 21 | 11 37 | 1 36 | 24 57 | 1 1 | 24 36 | 0 39 | 24 21 | 0 45 | 2 10 | 1 55 | 38 35 | 14 30 | 23 27 | 23 19 | 14 23 | | n.a. |
| T 11 | 15 11 | 5 29 | 4 58 | 16 37 | 0 58 | 6 0 | 5 26 | 11 54 | 1 36 | 24 56 | 1 1 | 24 36 | 0 39 | 24 21 | 0 45 | 2 10 | 1 55 | 38 34 | 14 30 | 23 26 | 23 19 | 14 26 | | n.a. |
| F 12 | 14 51 | 0 11 | 4 40 | 16 0 | 0 53 | 6 20 | 5 32 | 12 11 | 1 36 | 24 56 | 1 1 | 24 37 | 0 39 | 24 21 | 0 45 | 2 11 | 1 55 | 38 34 | 14 30 | 23 25 | 23 19 | 14 28 | | n.a. |
| S 13 | 14 31 | 5s 2 | 4 8 | 15 23 | 0 47 | 6 39 | 5 37 | 12 28 | 1 37 | 24 55 | 1 1 | 24 37 | 0 39 | 24 21 | 0 45 | 2 12 | 1 55 | 38 34 | 14 29 | 23 24 | 23 18 | 14 31 | | n.a. |
| S 14 | 14 11 | 10 0 | 3 27 | 14 44 | 0 41 | 6 58 | 5 41 | 12 45 | 1 37 | 24 55 | 1 1 | 24 37 | 0 40 | 24 22 | 0 45 | 2 12 | 1 55 | 38 34 | 14 29 | 23 24 | 23 18 | 14 34 | | n.a. |
| M15 | 13 50 | 14 34 | 2 36 | 14 6 | 0 35 | 7 16 | 5 46 | 13 1 | 1 37 | 24 55 | 1 2 | 24 38 | 0 40 | 24 22 | 0 45 | 2 13 | 1 55 | 38 33 | 14 29 | 23 24 | 23 18 | 14 36 | | n.a. |
| T 16 | 13 30 | 18 35 | 1 39 | 13 27 | 0 28 | 7 33 | 5 51 | 13 18 | 1 37 | 24 54 | 1 2 | 24 38 | 0 40 | 24 22 | 0 45 | 2 14 | 1 55 | 38 33 | 14 29 | 23 24 | 23 17 | 14 39 | | n.a. |
| W17 | 13 9 | 21 52 | 0 38 | 12 47 | 0 22 | 7 50 | 5 55 | 13 34 | 1 37 | 24 54 | 1 2 | 24 38 | 0 40 | 24 22 | 0 45 | 2 15 | 1 55 | 38 33 | 14 28 | 23 24 | 23 17 | 14 42 | | n.a. |
| T 18 | 12 47 | 24 14 | 0s26 | 12 7 | 0 16 | 8 6 | 5 59 | 13 50 | 1 37 | 24 54 | 1 2 | 24 39 | 0 40 | 24 22 | 0 44 | 2 15 | 1 55 | 38 32 | 14 28 | 23 24 | 23 17 | 14 44 | | n.a. |
| F 19 | 12 26 | 25 31 | 1 30 | 11 27 | 0 9 | 8 20 | 6 3 | 14 7 | 1 37 | 24 53 | 1 3 | 24 39 | 0 40 | 24 22 | 0 44 | 2 16 | 1 55 | 38 32 | 14 28 | 23 24 | 23 16 | 14 47 | | n.a. |
| S 20 | 12 4 | 25 31 | 2 31 | 10 46 | 0 3 | 8 34 | 6 7 | 14 23 | 1 38 | 24 53 | 1 3 | 24 39 | 0 40 | 24 22 | 0 44 | 2 17 | 1 54 | 38 32 | 14 28 | 23 23 | 23 16 | 14 50 | | n.a. |
| S 21 | 11 42 | 24 9 | 3 26 | 10 5 | 0s 3 | 8 47 | 6 10 | 14 39 | 1 38 | 24 52 | 1 3 | 24 40 | 0 41 | 24 22 | 0 44 | 2 18 | 1 54 | 38 32 | 14 27 | 23 23 | 23 16 | 14 52 | | n.a. |
| M22 | 11 20 | 21 24 | 4 11 | 9 23 | 0 10 | 8 59 | 6 13 | 14 54 | 1 38 | 24 52 | 1 3 | 24 40 | 0 41 | 24 22 | 0 44 | 2 19 | 1 54 | 38 31 | 14 27 | 23 22 | 23 15 | 14 55 | | n.a. |
| T 23 | 10 58 | 17 24 | 4 43 | 8 42 | 0 16 | 9 10 | 6 16 | 15 10 | 1 38 | 24 51 | 1 3 | 24 40 | 0 41 | 24 22 | 0 44 | 2 19 | 1 54 | 38 31 | 14 27 | 23 21 | 23 15 | 14 58 | | n.a. |
| W24 | 10 35 | 12 22 | 4 59 | 8 0 | 0 22 | 9 20 | 6 19 | 15 26 | 1 38 | 24 51 | 1 4 | 24 40 | 0 41 | 24 23 | 0 44 | 2 20 | 1 54 | 38 31 | 14 27 | 23 19 | 23 14 | 15 0 | | n.a. |
| T 25 | 10 13 | 6 36 | 4 57 | 7 18 | 0 29 | 9 29 | 6 21 | 15 41 | 1 38 | 24 51 | 1 4 | 24 41 | 0 41 | 24 23 | 0 44 | 2 21 | 1 54 | 38 30 | 14 26 | 23 18 | 23 14 | 15 3 | | n.a. |
| F 26 | 9 50 | 0 25 | 4 36 | 6 36 | 0 35 | 9 37 | 6 23 | 15 56 | 1 38 | 24 50 | 1 4 | 24 41 | 0 41 | 24 23 | 0 44 | 2 22 | 1 54 | 38 30 | 14 26 | 23 17 | 23 14 | 15 6 | | n.a. |
| S 27 | 9 27 | 5n49 | 3 57 | 5 53 | 0 41 | 9 43 | 6 24 | 16 11 | 1 38 | 24 50 | 1 4 | 24 41 | 0 42 | 24 23 | 0 44 | 2 23 | 1 54 | 38 30 | 14 26 | 23 16 | 23 13 | 15 8 | | n.a. |
| S 28 | 9 4 | 11 43 | 3 3 | 5 11 | 0 48 | 9 48 | 6 26 | 16 26 | 1 38 | 24 49 | 1 5 | 24 42 | 0 42 | 24 23 | 0 44 | 2 23 | 1 54 | 38 30 | 14 25 | 23 15 | 23 13 | 15 11 | | n.a. |
| M29 | 8 40 | 16 58 | 1 58 | 4 28 | 0 54 | 9 52 | 6 26 | 16 41 | 1 38 | 24 49 | 1 5 | 24 42 | 0 42 | 24 23 | 0 44 | 2 24 | 1 54 | 38 29 | 14 25 | 23 15 | 23 13 | 15 14 | | n.a. |
| T 30 | 8n17 | 21n13 | 0s47 | 3n45 | 1s 0 | 9s54 | 6s27 | 16s56 | 1s38 | 24n48 | 1n 5 | 24n42 | 0n42 | 24s23 | 0s44 | 2s25 | 1n54 | 38s29 | 14s25 | 23n15 | 23n12 | 15s16 | | n.a. |

Julian Day Number = 399461.5, Delta T = 26h34m18s
Ecliptic obliquity = 24°04'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'20, Lahiri = -53°43'19 Julian Calendar 1 Sept. 3620 BCE == Greg. Calendar 3 Aug. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## OCTOBER 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 45 16 | 10♍20'54 | 20♊31 | 20♍ 2 | 9♎56 | 11♏21 | 9♋39 | 25♊49 | 10°R28 | 10♎16 | 29°R 7 | 15°R23 | 14♊57 | 17♏45 | n.a. | W 1 |
| T 2 | 22 49 13 | 11°22'04 | 4♋17 | 21°35 | 9°R57 | 12° 6 | 9°48 | 25°52 | 10♑27 | 10°18 | 29♐ 6 | 15♊23 | 14°54 | 17°52 | n.a. | T 2 |
| F 3 | 22 53 9 | 12°23'15 | 17°54 | 23° 7 | 9°56 | 12°51 | 9°57 | 25°56 | 10°26 | 10°21 | 29° 6 | 15°20 | 14°50 | 17°59 | n.a. | F 3 |
| S 4 | 22 57 6 | 13°24'27 | 1♌22 | 24°40 | 9°52 | 13°37 | 10° 6 | 25°59 | 10°26 | 10°23 | 29° 6 | 15°14 | 14°47 | 18° 5 | n.a. | S 4 |
| S 5 | 23 1 2 | 14°25'40 | 14°39 | 26°12 | 9°46 | 14°22 | 10°15 | 26° 2 | 10°25 | 10°25 | 29° 6 | 15° 5 | 14°44 | 18°12 | n.a. | S 5 |
| M 6 | 23 4 59 | 15°26'55 | 27°46 | 27°44 | 9°37 | 15° 7 | 10°24 | 26° 5 | 10°24 | 10°27 | 29° 6 | 14°53 | 14°41 | 18°19 | n.a. | M 6 |
| T 7 | 23 8 56 | 16°28'10 | 10♍41 | 29°16 | 9°25 | 15°53 | 10°32 | 26° 8 | 10°24 | 10°29 | 29° 6 | 14°39 | 14°38 | 18°25 | n.a. | T 7 |
| W 8 | 23 12 52 | 17°29'26 | 23°23 | 0♎48 | 9°11 | 16°38 | 10°41 | 26°11 | 10°23 | 10°31 | 29° 5 | 14°25 | 14°35 | 18°32 | n.a. | W 8 |
| T 9 | 23 16 49 | 18°30'43 | 5♎51 | 2°19 | 8°55 | 17°24 | 10°49 | 26°14 | 10°23 | 10°33 | 29° 5 | 14°11 | 14°31 | 18°38 | n.a. | T 9 |
| F 10 | 23 20 45 | 19°32'01 | 18° 6 | 3°50 | 8°37 | 18° 9 | 10°57 | 26°17 | 10°22 | 10°35 | 29° 5 | 13°59 | 14°28 | 18°45 | n.a. | F 10 |
| S 11 | 23 24 42 | 20°33'19 | 0♏10 | 5°21 | 8°16 | 18°54 | 11° 6 | 26°19 | 10°22 | 10°37 | 29° 5 | 13°49 | 14°25 | 18°52 | n.a. | S 11 |
| S 12 | 23 28 38 | 21°34'38 | 12° 4 | 6°51 | 7°52 | 19°40 | 11°13 | 26°22 | 10°21 | 10°40 | 29°D 5 | 13°42 | 14°22 | 18°58 | n.a. | S 12 |
| M13 | 23 32 35 | 22°35'57 | 23°52 | 8°21 | 7°27 | 20°25 | 11°21 | 26°24 | 10°21 | 10°42 | 29° 5 | 13°39 | 14°19 | 19° 5 | n.a. | M13 |
| T 14 | 23 36 32 | 23°37'17 | 5♐39 | 9°51 | 7° 0 | 21°11 | 11°29 | 26°26 | 10°21 | 10°44 | 29° 5 | 13°37 | 14°15 | 19°12 | n.a. | T 14 |
| W15 | 23 40 28 | 24°38'37 | 17°29 | 11°19 | 6°31 | 21°56 | 11°37 | 26°29 | 10°21 | 10°46 | 29° 5 | 13°D37 | 14°12 | 19°18 | n.a. | W15 |
| T 16 | 23 44 25 | 25°39'57 | 29°28 | 12°47 | 6° 0 | 22°42 | 11°44 | 26°31 | 10°21 | 10°48 | 29° 6 | 13°R37 | 14° 9 | 19°25 | n.a. | T 16 |
| F 17 | 23 48 21 | 26°41'18 | 11♑42 | 14°14 | 5°27 | 23°27 | 11°51 | 26°33 | 10°20 | 10°51 | 29° 6 | 13°36 | 14° 6 | 19°32 | n.a. | F 17 |
| S 18 | 23 52 18 | 27°42'39 | 24°16 | 15°40 | 4°54 | 24°12 | 11°58 | 26°35 | 10°D20 | 10°53 | 29° 6 | 13°33 | 14° 3 | 19°38 | n.a. | S 18 |
| S 19 | 23 56 14 | 28°44'00 | 7♒15 | 17° 4 | 4°19 | 24°58 | 12° 5 | 26°36 | 10°20 | 10°55 | 29° 6 | 13°28 | 14° 0 | 19°45 | n.a. | S 19 |
| M20 | 0 0 11 | 29°45'21 | 20°40 | 18°27 | 3°43 | 25°43 | 12°12 | 26°38 | 10°21 | 10°57 | 29° 6 | 13°20 | 13°56 | 19°52 | n.a. | M20 |
| T 21 | 0 4 7 | 0♎46'42 | 4♓34 | 19°47 | 3° 7 | 26°29 | 12°19 | 26°40 | 10°21 | 10°59 | 29° 6 | 13° 9 | 13°53 | 19°58 | n.a. | T 21 |
| W22 | 0 8 4 | 1°48'03 | 18°52 | 21° 6 | 2°30 | 27°14 | 12°26 | 26°41 | 10°21 | 11° 2 | 29° 7 | 12°58 | 13°50 | 20° 5 | n.a. | W22 |
| T 23 | 0 12 1 | 2°49'25 | 3♈31 | 22°22 | 1°53 | 27°59 | 12°32 | 26°43 | 10°21 | 11° 4 | 29° 7 | 12°47 | 13°47 | 20°12 | n.a. | T 23 |
| F 24 | 0 15 57 | 3°50'46 | 18°22 | 23°34 | 1°17 | 28°45 | 12°38 | 26°44 | 10°21 | 11° 6 | 29° 7 | 12°37 | 13°44 | 20°18 | n.a. | F 24 |
| S 25 | 0 19 54 | 4°52'08 | 3♉17 | 24°43 | 0°41 | 29°30 | 12°44 | 26°45 | 10°22 | 11° 9 | 29° 8 | 12°29 | 13°41 | 20°25 | n.a. | S 25 |
| S 26 | 0 23 50 | 5°53'30 | 18° 6 | 25°48 | 0° 5 | 0♐16 | 12°50 | 26°46 | 10°22 | 11°11 | 29° 8 | 12°24 | 13°37 | 20°32 | n.a. | S 26 |
| M27 | 0 27 47 | 6°54'53 | 2♊43 | 26°48 | 29♍31 | 1° 1 | 12°56 | 26°47 | 10°22 | 11°13 | 29° 8 | 12°22 | 13°34 | 20°38 | n.a. | M27 |
| T 28 | 0 31 43 | 7°56'16 | 17° 5 | 27°43 | 28°57 | 1°46 | 13° 2 | 26°48 | 10°23 | 11°15 | 29° 9 | 12°D21 | 13°31 | 20°45 | n.a. | T 28 |
| W29 | 0 35 40 | 8°57'39 | 1♋ 8 | 28°31 | 28°25 | 2°32 | 13° 7 | 26°48 | 10°23 | 11°18 | 29° 9 | 12°22 | 13°28 | 20°52 | n.a. | W29 |
| T 30 | 0 39 37 | 9°59'03 | 14°53 | 29°12 | 27°55 | 3°17 | 13°12 | 26°49 | 10°24 | 11°20 | 29°10 | 12°R22 | 13°25 | 20°58 | n.a. | T 30 |
| F 31 | 0 43 33 | 11♎ 0'26 | 28♋20 | 29♎44 | 27♍26 | 4♐ 2 | 13♋18 | 26♊50 | 10♑25 | 11♎22 | 29♐10 | 12♊20 | 13♊21 | 21♏ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 7n53 | 24n10 | 0n27 | 3n 3 | 1s 6 | 9s56 | 6s26 | 17s11 | 1s38 | 24n48 | 1n 5 | 24n42 | 0n42 | 24s23 | 0s44 | 2s26 | 1n54 | 38s29 | 14s24 | 23n15 | 23n12 | 15s19 | | | n.a. |
| T 2 | 7 29 | 25 38 | 1 38 | 2 20 | 1 12 | 9 55 | 6 26 | 17 25 | 1 38 | 24 47 | 1 6 | 24 43 | 0 42 | 24 23 | 0 44 | 2 27 | 1 54 | 38 28 | 14 24 | 23 15 | 23 12 | 15 22 | | | n.a. |
| F 3 | 7 5 | 25 32 | 2 43 | 1 37 | 1 17 | 9 54 | 6 24 | 17 39 | 1 38 | 24 47 | 1 6 | 24 43 | 0 42 | 24 23 | 0 44 | 2 28 | 1 54 | 38 28 | 14 24 | 23 15 | 23 11 | 15 24 | | | n.a. |
| S 4 | 6 41 | 23 54 | 3 37 | 0 55 | 1 23 | 9 50 | 6 23 | 17 53 | 1 37 | 24 47 | 1 6 | 24 43 | 0 43 | 24 23 | 0 44 | 2 29 | 1 54 | 38 28 | 14 24 | 23 14 | 23 11 | 15 27 | | | n.a. |
| S 5 | 6 17 | 20 59 | 4 19 | 0 12 | 1 28 | 9 46 | 6 20 | 18 7 | 1 37 | 24 46 | 1 6 | 24 44 | 0 43 | 24 23 | 0 44 | 2 29 | 1 54 | 38 28 | 14 23 | 23 13 | 23 10 | 15 30 | | | n.a. |
| M 6 | 5 53 | 17 2 | 4 47 | 0s30 | 1 33 | 9 39 | 6 17 | 18 21 | 1 37 | 24 46 | 1 7 | 24 44 | 0 43 | 24 23 | 0 44 | 2 30 | 1 54 | 38 27 | 14 23 | 23 12 | 23 10 | 15 32 | | | n.a. |
| T 7 | 5 29 | 12 21 | 4 59 | 1 12 | 1 39 | 9 31 | 6 14 | 18 34 | 1 37 | 24 45 | 1 7 | 24 44 | 0 43 | 24 23 | 0 44 | 2 31 | 1 54 | 38 27 | 14 23 | 23 10 | 23 10 | 15 35 | | | n.a. |
| W 8 | 5 4 | 7 12 | 4 56 | 1 54 | 1 43 | 9 22 | 6 10 | 18 48 | 1 37 | 24 45 | 1 7 | 24 44 | 0 43 | 24 23 | 0 44 | 2 32 | 1 54 | 38 27 | 14 22 | 23 8 | 23 9 | 15 38 | | | n.a. |
| T 9 | 4 40 | 1 52 | 4 39 | 2 35 | 1 48 | 9 11 | 6 5 | 19 1 | 1 37 | 24 44 | 1 7 | 24 45 | 0 43 | 24 23 | 0 44 | 2 33 | 1 54 | 38 26 | 14 22 | 23 7 | 23 9 | 15 40 | | | n.a. |
| F 10 | 4 15 | 3s28 | 4 9 | 3 16 | 1 52 | 8 58 | 5 59 | 19 14 | 1 37 | 24 44 | 1 8 | 24 45 | 0 44 | 24 23 | 0 44 | 2 34 | 1 54 | 38 26 | 14 22 | 23 5 | 23 9 | 15 43 | | | n.a. |
| S 11 | 3 50 | 8 35 | 3 28 | 3 57 | 1 56 | 8 44 | 5 53 | 19 27 | 1 37 | 24 43 | 1 8 | 24 45 | 0 44 | 24 23 | 0 44 | 2 35 | 1 54 | 38 26 | 14 21 | 23 4 | 23 8 | 15 45 | | | n.a. |
| S 12 | 3 26 | 13 21 | 2 39 | 4 37 | 2 0 | 8 28 | 5 46 | 19 40 | 1 37 | 24 43 | 1 8 | 24 45 | 0 44 | 24 23 | 0 44 | 2 36 | 1 54 | 38 25 | 14 21 | 23 3 | 23 8 | 15 48 | | | n.a. |
| M13 | 3 1 | 17 35 | 1 43 | 5 17 | 2 4 | 8 11 | 5 38 | 19 52 | 1 36 | 24 43 | 1 8 | 24 46 | 0 44 | 24 23 | 0 44 | 2 36 | 1 54 | 38 25 | 14 21 | 23 3 | 23 7 | 15 51 | | | n.a. |
| T 14 | 2 36 | 21 8 | 0 42 | 5 56 | 2 7 | 7 52 | 5 30 | 20 4 | 1 36 | 24 42 | 1 9 | 24 46 | 0 44 | 24 23 | 0 44 | 2 37 | 1 54 | 38 25 | 14 20 | 23 2 | 23 7 | 15 53 | | | n.a. |
| W15 | 2 11 | 23 48 | 0s21 | 6 34 | 2 10 | 7 32 | 5 20 | 20 17 | 1 36 | 24 42 | 1 9 | 24 46 | 0 44 | 24 23 | 0 44 | 2 38 | 1 54 | 38 24 | 14 20 | 23 2 | 23 7 | 15 56 | | | n.a. |
| T 16 | 1 46 | 25 28 | 1 23 | 7 12 | 2 12 | 7 10 | 5 11 | 20 28 | 1 36 | 24 41 | 1 9 | 24 46 | 0 45 | 24 23 | 0 44 | 2 39 | 1 54 | 38 24 | 14 20 | 23 2 | 23 6 | 15 58 | | | n.a. |
| F 17 | 1 21 | 25 55 | 2 23 | 7 48 | 2 14 | 6 47 | 5 0 | 20 40 | 1 36 | 24 41 | 1 10 | 24 46 | 0 45 | 24 23 | 0 44 | 2 40 | 1 54 | 38 24 | 14 20 | 23 2 | 23 6 | 16 1 | | | n.a. |
| S 18 | 0 56 | 25 4 | 3 18 | 8 23 | 2 15 | 6 23 | 4 49 | 20 52 | 1 35 | 24 41 | 1 10 | 24 47 | 0 45 | 24 23 | 0 44 | 2 41 | 1 53 | 38 23 | 14 19 | 23 2 | 23 6 | 16 4 | | | n.a. |
| S 19 | 0 31 | 22 53 | 4 4 | 8 57 | 2 16 | 5 58 | 4 37 | 21 3 | 1 35 | 24 40 | 1 10 | 24 47 | 0 45 | 24 23 | 0 44 | 2 42 | 1 53 | 38 23 | 14 19 | 23 1 | 23 5 | 16 6 | | | n.a. |
| M20 | 0 6 | 19 22 | 4 39 | 9 30 | 2 16 | 5 32 | 4 24 | 21 14 | 1 35 | 24 40 | 1 10 | 24 47 | 0 45 | 24 23 | 0 44 | 2 43 | 1 53 | 38 23 | 14 19 | 23 0 | 23 5 | 16 9 | | | n.a. |
| T 21 | 0s19 | 14 42 | 4 59 | 10 1 | 2 16 | 5 5 | 4 11 | 21 25 | 1 35 | 24 40 | 1 11 | 24 47 | 0 45 | 24 23 | 0 44 | 2 44 | 1 53 | 38 23 | 14 18 | 22 59 | 23 4 | 16 12 | | | n.a. |
| W22 | 0 44 | 9 6 | 5 0 | 10 31 | 2 14 | 4 38 | 3 57 | 21 36 | 1 35 | 24 39 | 1 11 | 24 47 | 0 46 | 24 23 | 0 43 | 2 45 | 1 53 | 38 22 | 14 18 | 22 57 | 23 4 | 16 14 | | | n.a. |
| T 23 | 1 9 | 2 52 | 4 43 | 10 58 | 2 13 | 4 10 | 3 43 | 21 46 | 1 34 | 24 39 | 1 11 | 24 48 | 0 46 | 24 23 | 0 43 | 2 46 | 1 53 | 38 22 | 14 18 | 22 56 | 23 4 | 16 17 | | | n.a. |
| F 24 | 1 34 | 3n37 | 4 6 | 11 23 | 2 10 | 3 42 | 3 29 | 21 56 | 1 34 | 24 39 | 1 12 | 24 48 | 0 46 | 24 23 | 0 43 | 2 47 | 1 53 | 38 22 | 14 17 | 22 55 | 23 3 | 16 19 | | | n.a. |
| S 25 | 1 59 | 9 56 | 3 12 | 11 46 | 2 6 | 3 13 | 3 14 | 22 6 | 1 34 | 24 38 | 1 12 | 24 48 | 0 46 | 24 23 | 0 43 | 2 47 | 1 53 | 38 21 | 14 17 | 22 54 | 23 3 | 16 22 | | | n.a. |
| S 26 | 2 24 | 15 40 | 2 5 | 12 6 | 2 1 | 2 45 | 2 59 | 22 16 | 1 34 | 24 38 | 1 12 | 24 48 | 0 46 | 24 23 | 0 43 | 2 48 | 1 53 | 38 21 | 14 17 | 22 53 | 23 2 | 16 24 | | | n.a. |
| M27 | 2 49 | 20 25 | 0 51 | 12 23 | 1 55 | 2 17 | 2 43 | 22 25 | 1 33 | 24 38 | 1 12 | 24 49 | 0 46 | 24 23 | 0 43 | 2 49 | 1 53 | 38 21 | 14 16 | 22 53 | 23 2 | 16 27 | | | n.a. |
| T 28 | 3 14 | 23 51 | 0n25 | 12 37 | 1 49 | 1 49 | 2 28 | 22 35 | 1 33 | 24 37 | 1 13 | 24 49 | 0 47 | 24 23 | 0 43 | 2 50 | 1 53 | 38 20 | 14 16 | 22 53 | 23 2 | 16 30 | | | n.a. |
| W29 | 3 39 | 25 43 | 1 38 | 12 47 | 1 40 | 1 22 | 2 12 | 22 44 | 1 33 | 24 37 | 1 13 | 24 49 | 0 47 | 24 22 | 0 43 | 2 51 | 1 53 | 38 20 | 14 16 | 22 53 | 23 1 | 16 32 | | | n.a. |
| T 30 | 4 3 | 25 56 | 2 44 | 12 53 | 1 31 | 0 55 | 1 57 | 22 53 | 1 32 | 24 37 | 1 13 | 24 49 | 0 47 | 24 22 | 0 43 | 2 52 | 1 53 | 38 20 | 14 16 | 22 53 | 23 1 | 16 35 | | | n.a. |
| F 31 | 4s28 | 24n37 | 3n40 | 12s55 | 1s20 | 0s30 | 1s41 | 23s 1 | 1s32 | 24n37 | 1n14 | 24n49 | 0n47 | 24s22 | 0s43 | 2s53 | 1n53 | 38s19 | 14s15 | 22n52 | 23n 0 | 16s37 | | | n.a. |

Julian Day Number = 399491.5, Delta T = 26h34m15s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'16, Lahiri = -53°43'15 Julian Calendar 1 Oct. 3620 BCE == Greg. Calendar 2 Sept. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## NOVEMBER 3620 BCE (-3619) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 47 30 | 12♎ 1'50 | 11♌32 | 0♏ 8 | 27°R 0 | 4♐47 | 13♋23 | 26♊50 | 10♑25 | 11♎24 | 29♐11 | 12°R17 | 13♊18 | 21♏12 | n.a. | S 1 |
| S 2 | 0 51 26 | 13° 3'14 | 24°31 | 0°22 | 26♍35 | 5°33 | 13°27 | 26°50 | 10°26 | 11°27 | 29°11 | 12♊10 | 13°15 | 21°18 | n.a. | S 2 |
| M 3 | 0 55 23 | 14° 4'38 | 7♍17 | 0°R25 | 26°13 | 6°18 | 13°32 | 26°50 | 10°27 | 11°29 | 29°12 | 12° 1 | 13°12 | 21°25 | n.a. | M 3 |
| T 4 | 0 59 19 | 15° 6'01 | 19°52 | 0°16 | 25°53 | 7° 3 | 13°37 | 26°R51 | 10°28 | 11°31 | 29°12 | 11°51 | 13° 9 | 21°32 | n.a. | T 4 |
| W 5 | 1 3 16 | 16° 7'25 | 2♎16 | 29♎56 | 25°35 | 7°48 | 13°41 | 26°50 | 10°29 | 11°34 | 29°13 | 11°39 | 13° 6 | 21°38 | n.a. | W 5 |
| T 6 | 1 7 13 | 17° 8'48 | 14°30 | 29°24 | 25°20 | 8°34 | 13°45 | 26°50 | 10°30 | 11°36 | 29°13 | 11°28 | 13° 2 | 21°45 | n.a. | T 6 |
| F 7 | 1 11 9 | 18°10'11 | 26°35 | 28°40 | 25° 7 | 9°19 | 13°49 | 26°50 | 10°31 | 11°38 | 29°14 | 11°19 | 12°59 | 21°52 | n.a. | F 7 |
| S 8 | 1 15 6 | 19°11'33 | 8♏31 | 27°46 | 24°57 | 10° 4 | 13°53 | 26°50 | 10°32 | 11°40 | 29°15 | 11°11 | 12°56 | 21°58 | n.a. | S 8 |
| S 9 | 1 19 2 | 20°12'55 | 20°22 | 26°43 | 24°49 | 10°49 | 13°56 | 26°49 | 10°33 | 11°43 | 29°15 | 11° 6 | 12°53 | 22° 5 | n.a. | S 9 |
| M10 | 1 22 59 | 21°14'16 | 2♐ 9 | 25°32 | 24°44 | 11°34 | 14° 0 | 26°49 | 10°34 | 11°45 | 29°16 | 11° 4 | 12°50 | 22°12 | n.a. | M10 |
| T 11 | 1 26 55 | 22°15'36 | 13°55 | 24°15 | 24°41 | 12°19 | 14° 3 | 26°48 | 10°35 | 11°47 | 29°17 | 11°D 3 | 12°47 | 22°18 | n.a. | T 11 |
| W12 | 1 30 52 | 23°16'56 | 25°44 | 22°56 | 24°D40 | 13° 5 | 14° 6 | 26°47 | 10°36 | 11°49 | 29°18 | 11° 4 | 12°43 | 22°25 | n.a. | W12 |
| T 13 | 1 34 49 | 24°18'15 | 7♑42 | 21°37 | 24°42 | 13°50 | 14° 9 | 26°46 | 10°38 | 11°52 | 29°18 | 11° 6 | 12°40 | 22°32 | n.a. | T 13 |
| F 14 | 1 38 45 | 25°19'33 | 19°53 | 20°19 | 24°47 | 14°35 | 14°12 | 26°45 | 10°39 | 11°54 | 29°19 | 11°R 7 | 12°37 | 22°38 | n.a. | F 14 |
| S 15 | 1 42 42 | 26°20'50 | 2♒22 | 19° 6 | 24°53 | 15°20 | 14°14 | 26°44 | 10°40 | 11°56 | 29°20 | 11° 7 | 12°34 | 22°45 | n.a. | S 15 |
| S 16 | 1 46 38 | 27°22'06 | 15°15 | 18° 0 | 25° 3 | 16° 5 | 14°16 | 26°43 | 10°42 | 11°58 | 29°21 | 11° 5 | 12°31 | 22°51 | n.a. | S 16 |
| M17 | 1 50 35 | 28°23'20 | 28°35 | 17° 1 | 25°14 | 16°50 | 14°18 | 26°42 | 10°43 | 12° 0 | 29°22 | 11° 1 | 12°27 | 22°58 | n.a. | M17 |
| T 18 | 1 54 32 | 29°24'34 | 12♓24 | 16°11 | 25°27 | 17°35 | 14°20 | 26°40 | 10°45 | 12° 3 | 29°23 | 10°56 | 12°24 | 23° 5 | n.a. | T 18 |
| W19 | 1 58 28 | 0♏25'46 | 26°42 | 15°30 | 25°43 | 18°20 | 14°22 | 26°39 | 10°46 | 12° 5 | 29°24 | 10°50 | 12°21 | 23°11 | n.a. | W19 |
| T 20 | 2 2 25 | 1°26'57 | 11♈25 | 14°59 | 26° 1 | 19° 4 | 14°24 | 26°37 | 10°48 | 12° 7 | 29°25 | 10°43 | 12°18 | 23°18 | n.a. | T 20 |
| F 21 | 2 6 21 | 2°28'08 | 26°27 | 14°37 | 26°20 | 19°49 | 14°25 | 26°35 | 10°50 | 12° 9 | 29°25 | 10°37 | 12°15 | 23°25 | n.a. | F 21 |
| S 22 | 2 10 18 | 3°29'17 | 11♉38 | 14°24 | 26°42 | 20°34 | 14°26 | 26°33 | 10°51 | 12°11 | 29°26 | 10°33 | 12°12 | 23°31 | n.a. | S 22 |
| S 23 | 2 14 14 | 4°30'25 | 26°49 | 14°D20 | 27° 6 | 21°19 | 14°27 | 26°32 | 10°53 | 12°13 | 29°27 | 10°31 | 12° 8 | 23°38 | n.a. | S 23 |
| M24 | 2 18 11 | 5°31'33 | 11♊49 | 14°24 | 27°31 | 22° 4 | 14°28 | 26°30 | 10°55 | 12°16 | 29°28 | 10°D30 | 12° 5 | 23°45 | n.a. | M24 |
| T 25 | 2 22 8 | 6°32'39 | 26°32 | 14°36 | 27°58 | 22°48 | 14°29 | 26°27 | 10°57 | 12°18 | 29°29 | 10°31 | 12° 2 | 23°51 | n.a. | T 25 |
| W26 | 2 26 4 | 7°33'45 | 10♋52 | 14°55 | 28°27 | 23°33 | 14°29 | 26°25 | 10°59 | 12°20 | 29°31 | 10°32 | 11°59 | 23°58 | n.a. | W26 |
| T 27 | 2 30 1 | 8°34'49 | 24°48 | 15°20 | 28°57 | 24°18 | 14°29 | 26°23 | 11° 1 | 12°22 | 29°32 | 10°34 | 11°56 | 24° 5 | n.a. | T 27 |
| F 28 | 2 33 57 | 9°35'53 | 8♌21 | 15°51 | 29°29 | 25° 2 | 14°R29 | 26°20 | 11° 3 | 12°24 | 29°33 | 10°R34 | 11°52 | 24°11 | n.a. | F 28 |
| S 29 | 2 37 54 | 10°36'56 | 21°31 | 16°28 | 0♎ 3 | 25°47 | 14°29 | 26°18 | 11° 5 | 12°26 | 29°34 | 10°34 | 11°49 | 24°18 | n.a. | S 29 |
| S 30 | 2 41 50 | 11♏37'58 | 4♍22 | 17♎ 9 | 0♎37 | 26♐32 | 14♋29 | 26♊15 | 11♑ 7 | 12♎28 | 29♐35 | 10♊32 | 11♊46 | 24♏25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s53 | 21n58 | 4n22 | 12s52 | 1s 8 | 0s 5 | 1s26 | 23s10 | 1s32 | 24n36 | 1n14 | 24n49 | 0n47 | 24s22 | 0s43 | 2s54 | 1n53 | 38s19 | 14s15 | 22n52 | 23n 0 | 16s40 | | n.a. |
| S 2 | 5 17 | 18 14 | 4 50 | 12 44 | 0 54 | 0n19 | 1 10 | 23 18 | 1 31 | 24 36 | 1 14 | 24 50 | 0 48 | 24 22 | 0 43 | 2 55 | 1 53 | 38 19 | 14 15 | 22 51 | 23 0 | 16 42 | | n.a. |
| M 3 | 5 42 | 13 44 | 5 3 | 12 31 | 0 39 | 0 42 | 0 55 | 23 26 | 1 31 | 24 36 | 1 15 | 24 50 | 0 48 | 24 22 | 0 43 | 2 56 | 1 53 | 38 19 | 14 14 | 22 50 | 22 59 | 16 45 | | n.a. |
| T 4 | 6 6 | 8 43 | 5 2 | 12 13 | 0 22 | 1 4 | 0 40 | 23 33 | 1 31 | 24 36 | 1 15 | 24 50 | 0 48 | 24 22 | 0 43 | 2 57 | 1 53 | 38 18 | 14 14 | 22 48 | 22 59 | 16 48 | | n.a. |
| W 5 | 6 30 | 3 25 | 4 45 | 11 49 | 0 5 | 1 24 | 0 26 | 23 41 | 1 30 | 24 36 | 1 15 | 24 50 | 0 48 | 24 22 | 0 43 | 2 58 | 1 53 | 38 18 | 14 14 | 22 47 | 22 58 | 16 50 | | n.a. |
| T 6 | 6 54 | 1s56 | 4 16 | 11 20 | 0n14 | 1 44 | 0 12 | 23 48 | 1 30 | 24 36 | 1 16 | 24 50 | 0 48 | 24 22 | 0 43 | 2 58 | 1 53 | 38 18 | 14 13 | 22 45 | 22 58 | 16 53 | | n.a. |
| F 7 | 7 18 | 7 11 | 3 36 | 10 46 | 0 34 | 2 1 | 0n 2 | 23 55 | 1 30 | 24 36 | 1 16 | 24 51 | 0 48 | 24 22 | 0 43 | 2 59 | 1 53 | 38 17 | 14 13 | 22 44 | 22 58 | 16 55 | | n.a. |
| S 8 | 7 42 | 12 6 | 2 46 | 10 7 | 0 54 | 2 18 | 0 16 | 24 1 | 1 29 | 24 36 | 1 16 | 24 51 | 0 49 | 24 21 | 0 43 | 3 0 | 1 53 | 38 17 | 14 13 | 22 43 | 22 57 | 16 58 | | n.a. |
| S 9 | 8 6 | 16 34 | 1 49 | 9 25 | 1 14 | 2 33 | 0 29 | 24 8 | 1 29 | 24 35 | 1 17 | 24 51 | 0 49 | 24 21 | 0 43 | 3 1 | 1 53 | 38 17 | 14 13 | 22 42 | 22 57 | 17 0 | | n.a. |
| M10 | 8 30 | 20 21 | 0 48 | 8 40 | 1 34 | 2 47 | 0 41 | 24 14 | 1 29 | 24 35 | 1 17 | 24 51 | 0 49 | 24 21 | 0 43 | 3 2 | 1 53 | 38 17 | 14 12 | 22 42 | 22 56 | 17 3 | | n.a. |
| T 11 | 8 53 | 23 20 | 0s15 | 7 54 | 1 53 | 2 59 | 0 54 | 24 20 | 1 28 | 24 35 | 1 17 | 24 51 | 0 49 | 24 21 | 0 43 | 3 3 | 1 53 | 38 16 | 14 12 | 22 42 | 22 56 | 17 5 | | n.a. |
| W12 | 9 17 | 25 19 | 1 19 | 7 8 | 2 10 | 3 10 | 1 5 | 24 25 | 1 28 | 24 35 | 1 18 | 24 51 | 0 49 | 24 21 | 0 43 | 3 4 | 1 53 | 38 16 | 14 12 | 22 42 | 22 55 | 17 8 | | n.a. |
| T 13 | 9 40 | 26 10 | 2 19 | 6 23 | 2 26 | 3 19 | 1 17 | 24 31 | 1 27 | 24 35 | 1 18 | 24 51 | 0 49 | 24 21 | 0 43 | 3 5 | 1 53 | 38 16 | 14 11 | 22 42 | 22 55 | 17 10 | | n.a. |
| F 14 | 10 3 | 25 46 | 3 15 | 5 41 | 2 40 | 3 28 | 1 27 | 24 36 | 1 27 | 24 35 | 1 18 | 24 52 | 0 50 | 24 21 | 0 43 | 3 6 | 1 53 | 38 15 | 14 11 | 22 42 | 22 55 | 17 13 | | n.a. |
| S 15 | 10 26 | 24 5 | 4 2 | 5 2 | 2 52 | 3 34 | 1 38 | 24 41 | 1 27 | 24 36 | 1 19 | 24 52 | 0 50 | 24 21 | 0 43 | 3 6 | 1 53 | 38 15 | 14 11 | 22 42 | 22 54 | 17 16 | | n.a. |
| S 16 | 10 48 | 21 7 | 4 39 | 4 27 | 3 2 | 3 40 | 1 48 | 24 45 | 1 26 | 24 36 | 1 19 | 24 52 | 0 50 | 24 20 | 0 43 | 3 7 | 1 53 | 38 15 | 14 11 | 22 42 | 22 54 | 17 18 | | n.a. |
| M17 | 11 11 | 16 59 | 5 3 | 3 58 | 3 9 | 3 44 | 1 57 | 24 49 | 1 26 | 24 36 | 1 19 | 24 52 | 0 50 | 24 20 | 0 43 | 3 8 | 1 53 | 38 15 | 14 10 | 22 41 | 22 53 | 17 21 | | n.a. |
| T 18 | 11 33 | 11 50 | 5 10 | 3 33 | 3 14 | 3 46 | 2 6 | 24 54 | 1 25 | 24 36 | 1 20 | 24 52 | 0 50 | 24 20 | 0 43 | 3 9 | 1 53 | 38 14 | 14 10 | 22 41 | 22 53 | 17 23 | | n.a. |
| W19 | 11 55 | 5 53 | 4 58 | 3 15 | 3 17 | 3 48 | 2 15 | 24 57 | 1 25 | 24 36 | 1 20 | 24 52 | 0 50 | 24 20 | 0 43 | 3 10 | 1 53 | 38 14 | 14 10 | 22 40 | 22 53 | 17 26 | | n.a. |
| T 20 | 12 17 | 0n33 | 4 27 | 3 1 | 3 18 | 3 48 | 2 23 | 25 1 | 1 24 | 24 36 | 1 20 | 24 52 | 0 51 | 24 20 | 0 43 | 3 11 | 1 53 | 38 14 | 14 10 | 22 39 | 22 52 | 17 28 | | n.a. |
| F 21 | 12 39 | 7 7 | 3 37 | 2 53 | 3 18 | 3 47 | 2 31 | 25 4 | 1 24 | 24 36 | 1 21 | 24 53 | 0 51 | 24 20 | 0 43 | 3 12 | 1 53 | 38 14 | 14 9 | 22 38 | 22 52 | 17 31 | | n.a. |
| S 22 | 13 0 | 13 20 | 2 31 | 2 50 | 3 16 | 3 45 | 2 38 | 25 7 | 1 24 | 24 36 | 1 21 | 24 53 | 0 51 | 24 19 | 0 43 | 3 13 | 1 53 | 38 13 | 14 9 | 22 37 | 22 51 | 17 33 | | n.a. |
| S 23 | 13 22 | 18 46 | 1 14 | 2 51 | 3 13 | 3 42 | 2 45 | 25 10 | 1 23 | 24 37 | 1 21 | 24 53 | 0 51 | 24 19 | 0 42 | 3 13 | 1 53 | 38 13 | 14 9 | 22 37 | 22 51 | 17 36 | | n.a. |
| M24 | 13 43 | 22 55 | 0n 7 | 2 56 | 3 8 | 3 37 | 2 51 | 25 12 | 1 23 | 24 37 | 1 22 | 24 53 | 0 51 | 24 19 | 0 42 | 3 14 | 1 53 | 38 13 | 14 9 | 22 37 | 22 50 | 17 38 | | n.a. |
| T 25 | 14 3 | 25 28 | 1 27 | 3 6 | 3 3 | 3 32 | 2 57 | 25 14 | 1 22 | 24 37 | 1 22 | 24 53 | 0 52 | 24 19 | 0 42 | 3 15 | 1 53 | 38 13 | 14 8 | 22 37 | 22 50 | 17 41 | | n.a. |
| W26 | 14 24 | 26 15 | 2 39 | 3 19 | 2 57 | 3 25 | 3 3 | 25 16 | 1 22 | 24 38 | 1 22 | 24 53 | 0 52 | 24 19 | 0 42 | 3 16 | 1 53 | 38 12 | 14 8 | 22 37 | 22 49 | 17 43 | | n.a. |
| T 27 | 14 44 | 25 19 | 3 39 | 3 35 | 2 51 | 3 18 | 3 9 | 25 18 | 1 21 | 24 38 | 1 23 | 24 53 | 0 52 | 24 18 | 0 42 | 3 17 | 1 53 | 38 12 | 14 8 | 22 37 | 22 49 | 17 46 | | n.a. |
| F 28 | 15 4 | 22 55 | 4 25 | 3 53 | 2 44 | 3 9 | 3 14 | 25 19 | 1 21 | 24 38 | 1 23 | 24 53 | 0 52 | 24 18 | 0 42 | 3 17 | 1 53 | 38 12 | 14 8 | 22 37 | 22 49 | 17 48 | | n.a. |
| S 29 | 15 24 | 19 22 | 4 56 | 4 15 | 2 36 | 3 0 | 3 18 | 25 21 | 1 20 | 24 39 | 1 23 | 24 53 | 0 52 | 24 18 | 0 42 | 3 18 | 1 54 | 38 12 | 14 7 | 22 37 | 22 48 | 17 51 | | n.a. |
| S 30 | 15s43 | 14n59 | 5n12 | 4s38 | 2n28 | 2n50 | 3n22 | 25s21 | 1s20 | 24n39 | 1n24 | 24n54 | 0n52 | 24s18 | 0s42 | 3s19 | 1n54 | 38s12 | 14s 7 | 22n37 | 22n48 | 17s53 | | n.a. |

Julian Day Number = 399522.5, Delta T = 26h34m12s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'11, Lahiri = -53°43'11 Julian Calendar 1 Nov. 3620 BCE == Greg. Calendar 3 Oct. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3620 BCE
# geocentric

## DECEMBER 3620 BCE (-3619) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 45 47 | 12♏38'58 | 16♍56 | 17♎55 | 1♎14 | 27♐16 | 14°R28 | 26°R13 | 11♑ 9 | 12♎30 | 29♐36 | 10°R29 | 11♊43 | 24♏31 | n.a. | M 1 |
| T 2 | 2 49 44 | 13°39'58 | 29°17 | 18°44 | 1°51 | 28° 1 | 14♋28 | 26♊10 | 11°11 | 12°32 | 29°37 | 10♊24 | 11°40 | 24°38 | n.a. | T 2 |
| W 3 | 2 53 40 | 14°40'56 | 11♎27 | 19°37 | 2°30 | 28°45 | 14°27 | 26° 7 | 11°13 | 12°34 | 29°38 | 10°20 | 11°37 | 24°45 | n.a. | W 3 |
| T 4 | 2 57 37 | 15°41'53 | 23°28 | 20°34 | 3°10 | 29°30 | 14°26 | 26° 4 | 11°15 | 12°36 | 29°40 | 10°15 | 11°33 | 24°51 | n.a. | T 4 |
| F 5 | 3 1 33 | 16°42'49 | 5♏23 | 21°33 | 3°51 | 0♑14 | 14°24 | 26° 1 | 11°18 | 12°38 | 29°41 | 10°11 | 11°30 | 24°58 | n.a. | F 5 |
| S 6 | 3 5 30 | 17°43'43 | 17°13 | 22°36 | 4°34 | 0°58 | 14°23 | 25°58 | 11°20 | 12°40 | 29°42 | 10° 8 | 11°27 | 25° 5 | n.a. | S 6 |
| S 7 | 3 9 26 | 18°44'36 | 29° 1 | 23°40 | 5°17 | 1°43 | 14°21 | 25°55 | 11°22 | 12°42 | 29°43 | 10° 7 | 11°24 | 25°11 | n.a. | S 7 |
| M 8 | 3 13 23 | 19°45'27 | 10♐48 | 24°47 | 6° 1 | 2°27 | 14°19 | 25°52 | 11°25 | 12°44 | 29°45 | 10°D 6 | 11°21 | 25°18 | n.a. | M 8 |
| T 9 | 3 17 20 | 20°46'16 | 22°37 | 25°56 | 6°47 | 3°11 | 14°17 | 25°48 | 11°27 | 12°46 | 29°46 | 10° 7 | 11°18 | 25°25 | n.a. | T 9 |
| W10 | 3 21 16 | 21°47'04 | 4♑31 | 27° 7 | 7°33 | 3°56 | 14°15 | 25°45 | 11°30 | 12°48 | 29°47 | 10° 8 | 11°14 | 25°31 | n.a. | W10 |
| T 11 | 3 25 13 | 22°47'50 | 16°32 | 28°20 | 8°20 | 4°40 | 14°12 | 25°41 | 11°32 | 12°50 | 29°48 | 10° 9 | 11°11 | 25°38 | n.a. | T 11 |
| F 12 | 3 29 9 | 23°48'34 | 28°45 | 29°34 | 9° 9 | 5°24 | 14°10 | 25°38 | 11°35 | 12°51 | 29°50 | 10°11 | 11° 8 | 25°44 | n.a. | F 12 |
| S 13 | 3 33 6 | 24°49'16 | 11♒14 | 0♏50 | 9°57 | 6° 8 | 14° 7 | 25°34 | 11°37 | 12°53 | 29°51 | 10°12 | 11° 5 | 25°51 | n.a. | S 13 |
| S 14 | 3 37 2 | 25°49'56 | 24° 2 | 2° 8 | 10°47 | 6°52 | 14° 4 | 25°30 | 11°40 | 12°55 | 29°52 | 10°R12 | 11° 2 | 25°58 | n.a. | S 14 |
| M15 | 3 40 59 | 26°50'34 | 7♓14 | 3°27 | 11°38 | 7°36 | 14° 1 | 25°27 | 11°42 | 12°57 | 29°54 | 10°12 | 10°58 | 26° 4 | n.a. | M15 |
| T 16 | 3 44 55 | 27°51'10 | 20°52 | 4°47 | 12°29 | 8°20 | 13°57 | 25°23 | 11°45 | 12°59 | 29°55 | 10°11 | 10°55 | 26°11 | n.a. | T 16 |
| W17 | 3 48 52 | 28°51'44 | 4♈57 | 6° 8 | 13°21 | 9° 4 | 13°54 | 25°19 | 11°48 | 13° 0 | 29°57 | 10°10 | 10°52 | 26°18 | n.a. | W17 |
| T 18 | 3 52 49 | 29°52'16 | 19°29 | 7°31 | 14°13 | 9°48 | 13°50 | 25°15 | 11°50 | 13° 2 | 29°58 | 10° 9 | 10°49 | 26°24 | n.a. | T 18 |
| F 19 | 3 56 45 | 0♐52'45 | 4♉22 | 8°55 | 15° 7 | 10°32 | 13°46 | 25°11 | 11°53 | 13° 4 | 29°59 | 10° 8 | 10°46 | 26°31 | n.a. | F 19 |
| S 20 | 4 0 42 | 1°53'13 | 19°31 | 10°20 | 16° 1 | 11°16 | 13°42 | 25° 7 | 11°56 | 13° 5 | 0♑ 1 | 10° 7 | 10°43 | 26°38 | n.a. | S 20 |
| S 21 | 4 4 38 | 2°53'39 | 4♊45 | 11°46 | 16°55 | 12° 0 | 13°38 | 25° 3 | 11°59 | 13° 7 | 0° 2 | 10°D 6 | 10°39 | 26°44 | n.a. | S 21 |
| M22 | 4 8 35 | 3°54'03 | 19°56 | 13°13 | 17°50 | 12°44 | 13°33 | 24°58 | 12° 2 | 13° 9 | 0° 4 | 10° 7 | 10°36 | 26°51 | n.a. | M22 |
| T 23 | 4 12 31 | 4°54'25 | 4♋54 | 14°41 | 18°46 | 13°27 | 13°29 | 24°54 | 12° 5 | 13°10 | 0° 5 | 10° 7 | 10°33 | 26°58 | n.a. | T 23 |
| W24 | 4 16 28 | 5°54'45 | 19°31 | 16°10 | 19°42 | 14°11 | 13°24 | 24°50 | 12° 7 | 13°12 | 0° 7 | 10° 7 | 10°30 | 27° 4 | n.a. | W24 |
| T 25 | 4 20 25 | 6°55'03 | 3♌43 | 17°41 | 20°39 | 14°55 | 13°19 | 24°46 | 12°10 | 13°13 | 0° 8 | 10° 8 | 10°27 | 27°11 | n.a. | T 25 |
| F 26 | 4 24 21 | 7°55'20 | 17°28 | 19°12 | 21°36 | 15°38 | 13°14 | 24°41 | 12°13 | 13°15 | 0° 9 | 10° 8 | 10°24 | 27°18 | n.a. | F 26 |
| S 27 | 4 28 18 | 8°55'35 | 0♍46 | 20°44 | 22°34 | 16°22 | 13° 9 | 24°37 | 12°16 | 13°16 | 0°11 | 10° 8 | 10°20 | 27°24 | n.a. | S 27 |
| S 28 | 4 32 14 | 9°55'48 | 13°39 | 22°17 | 23°32 | 17° 5 | 13° 4 | 24°32 | 12°19 | 13°18 | 0°12 | 10° 8 | 10°17 | 27°31 | n.a. | S 28 |
| M29 | 4 36 11 | 10°55'59 | 26°12 | 23°52 | 24°30 | 17°49 | 12°58 | 24°28 | 12°22 | 13°19 | 0°14 | 10° 8 | 10°14 | 27°38 | n.a. | M29 |
| T 30 | 4 40 7 | 11°56'09 | 8♎27 | 25°27 | 25°29 | 18°32 | 12°53 | 24°23 | 12°25 | 13°21 | 0°15 | 10° 8 | 10°11 | 27°44 | n.a. | T 30 |
| W31 | 4 44 4 | 12♐56'16 | 20♎30 | 27♏ 3 | 26♎29 | 19♑16 | 12♋47 | 24♊19 | 12♑28 | 13♎22 | 0♑17 | 10♊ 8 | 10♊ 8 | 27♏51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| M 1 | 16s 3 | 10n 3 | 5n11 | 5s 3 | 2n20 | 2n38 | 3n26 | 25s22 | 1s19 | 24n39 | 1n24 | 24n54 | 0n53 | 24s18 | 0s42 | 3s20 | 1n54 | 38s11 | 14s 7 | 22n37 | 22n47 | 17s56 | | | n.a. |
| T 2 | 16 21 | 4 48 | 4 57 | 5 30 | 2 12 | 2 26 | 3 30 | 25 22 | 1 19 | 24 40 | 1 24 | 24 54 | 0 53 | 24 17 | 0 42 | 3 21 | 1 54 | 38 11 | 14 7 | 22 36 | 22 47 | 17 58 | | | n.a. |
| W 3 | 16 40 | 0s32 | 4 29 | 5 59 | 2 3 | 2 14 | 3 33 | 25 22 | 1 18 | 24 40 | 1 25 | 24 54 | 0 53 | 24 17 | 0 42 | 3 21 | 1 54 | 38 11 | 14 7 | 22 35 | 22 46 | 18 0 | | | n.a. |
| T 4 | 16 58 | 5 49 | 3 49 | 6 28 | 1 55 | 2 0 | 3 37 | 25 22 | 1 18 | 24 41 | 1 25 | 24 54 | 0 53 | 24 17 | 0 42 | 3 22 | 1 54 | 38 11 | 14 6 | 22 35 | 22 46 | 18 3 | | | n.a. |
| F 5 | 17 16 | 10 51 | 3 0 | 6 59 | 1 46 | 1 46 | 3 39 | 25 22 | 1 17 | 24 41 | 1 25 | 24 54 | 0 53 | 24 17 | 0 42 | 3 23 | 1 54 | 38 11 | 14 6 | 22 34 | 22 46 | 18 5 | | | n.a. |
| S 6 | 17 34 | 15 28 | 2 3 | 7 31 | 1 37 | 1 31 | 3 42 | 25 21 | 1 17 | 24 42 | 1 26 | 24 54 | 0 53 | 24 17 | 0 42 | 3 24 | 1 54 | 38 10 | 14 6 | 22 34 | 22 45 | 18 8 | | | n.a. |
| S 7 | 17 51 | 19 29 | 1 1 | 8 4 | 1 28 | 1 15 | 3 44 | 25 20 | 1 16 | 24 42 | 1 26 | 24 54 | 0 53 | 24 16 | 0 42 | 3 24 | 1 54 | 38 10 | 14 6 | 22 33 | 22 45 | 18 10 | | | n.a. |
| M 8 | 18 8 | 22 43 | 0s 4 | 8 37 | 1 20 | 0 59 | 3 46 | 25 19 | 1 16 | 24 43 | 1 26 | 24 54 | 0 54 | 24 16 | 0 42 | 3 25 | 1 54 | 38 10 | 14 6 | 22 33 | 22 44 | 18 13 | | | n.a. |
| T 9 | 18 25 | 25 0 | 1 9 | 9 11 | 1 11 | 0 42 | 3 48 | 25 17 | 1 15 | 24 43 | 1 27 | 24 54 | 0 54 | 24 16 | 0 42 | 3 26 | 1 54 | 38 10 | 14 5 | 22 33 | 22 44 | 18 15 | | | n.a. |
| W10 | 18 41 | 26 11 | 2 11 | 9 45 | 1 2 | 0 25 | 3 49 | 25 16 | 1 15 | 24 44 | 1 27 | 24 54 | 0 54 | 24 16 | 0 42 | 3 27 | 1 54 | 38 10 | 14 5 | 22 34 | 22 43 | 18 18 | | | n.a. |
| T 11 | 18 58 | 26 8 | 3 8 | 10 20 | 0 53 | 0 7 | 3 50 | 25 14 | 1 14 | 24 44 | 1 27 | 24 54 | 0 54 | 24 15 | 0 42 | 3 27 | 1 54 | 38 9 | 14 5 | 22 34 | 22 43 | 18 20 | | | n.a. |
| F 12 | 19 13 | 24 50 | 3 58 | 10 55 | 0 45 | 0s11 | 3 51 | 25 11 | 1 14 | 24 45 | 1 28 | 24 54 | 0 54 | 24 15 | 0 42 | 3 28 | 1 54 | 38 9 | 14 5 | 22 34 | 22 42 | 18 23 | | | n.a. |
| S 13 | 19 28 | 22 18 | 4 38 | 11 30 | 0 36 | 0 30 | 3 52 | 25 9 | 1 13 | 24 46 | 1 28 | 24 54 | 0 54 | 24 15 | 0 42 | 3 29 | 1 54 | 38 9 | 14 5 | 22 34 | 22 42 | 18 25 | | | n.a. |
| S 14 | 19 43 | 18 38 | 5 5 | 12 6 | 0 28 | 0 50 | 3 53 | 25 6 | 1 13 | 24 46 | 1 28 | 24 54 | 0 55 | 24 15 | 0 42 | 3 29 | 1 54 | 38 9 | 14 5 | 22 34 | 22 41 | 18 27 | | | n.a. |
| M15 | 19 58 | 13 57 | 5 17 | 12 41 | 0 20 | 1 10 | 3 53 | 25 3 | 1 12 | 24 47 | 1 29 | 24 54 | 0 55 | 24 14 | 0 42 | 3 30 | 1 54 | 38 9 | 14 4 | 22 34 | 22 41 | 18 30 | | | n.a. |
| T 16 | 20 12 | 8 28 | 5 12 | 13 16 | 0 12 | 1 30 | 3 53 | 25 0 | 1 12 | 24 48 | 1 29 | 24 54 | 0 55 | 24 14 | 0 42 | 3 31 | 1 54 | 38 9 | 14 4 | 22 34 | 22 41 | 18 32 | | | n.a. |
| W17 | 20 26 | 2 22 | 4 48 | 13 52 | 0 4 | 1 50 | 3 53 | 24 56 | 1 11 | 24 48 | 1 29 | 24 54 | 0 55 | 24 14 | 0 42 | 3 31 | 1 54 | 38 9 | 14 4 | 22 34 | 22 40 | 18 35 | | | n.a. |
| T 18 | 20 39 | 4n 3 | 4 6 | 14 27 | 0s 4 | 2 12 | 3 53 | 24 52 | 1 11 | 24 49 | 1 30 | 24 54 | 0 55 | 24 14 | 0 42 | 3 32 | 1 54 | 38 8 | 14 4 | 22 34 | 22 40 | 18 37 | | | n.a. |
| F 19 | 20 52 | 10 24 | 3 6 | 15 2 | 0 12 | 2 33 | 3 52 | 24 48 | 1 10 | 24 50 | 1 30 | 24 54 | 0 55 | 24 13 | 0 42 | 3 33 | 1 54 | 38 8 | 14 4 | 22 34 | 22 39 | 18 39 | | | n.a. |
| S 20 | 21 5 | 16 17 | 1 52 | 15 37 | 0 19 | 2 55 | 3 52 | 24 44 | 1 9 | 24 51 | 1 30 | 24 54 | 0 55 | 24 13 | 0 42 | 3 33 | 1 54 | 38 8 | 14 4 | 22 33 | 22 39 | 18 42 | | | n.a. |
| S 21 | 21 17 | 21 10 | 0 30 | 16 11 | 0 26 | 3 17 | 3 51 | 24 40 | 1 9 | 24 51 | 1 30 | 24 54 | 0 56 | 24 13 | 0 42 | 3 34 | 1 54 | 38 8 | 14 4 | 22 33 | 22 38 | 18 44 | | | n.a. |
| M22 | 21 29 | 24 35 | 0n54 | 16 45 | 0 33 | 3 39 | 3 50 | 24 35 | 1 8 | 24 52 | 1 31 | 24 54 | 0 56 | 24 12 | 0 42 | 3 35 | 1 54 | 38 8 | 14 3 | 22 33 | 22 38 | 18 47 | | | n.a. |
| T 23 | 21 41 | 26 12 | 2 14 | 17 19 | 0 40 | 4 2 | 3 49 | 24 30 | 1 8 | 24 53 | 1 31 | 24 54 | 0 56 | 24 12 | 0 42 | 3 35 | 1 54 | 38 8 | 14 3 | 22 33 | 22 37 | 18 49 | | | n.a. |
| W24 | 21 52 | 25 57 | 3 22 | 17 52 | 0 47 | 4 24 | 3 47 | 24 25 | 1 7 | 24 54 | 1 31 | 24 54 | 0 56 | 24 12 | 0 42 | 3 36 | 1 54 | 38 8 | 14 3 | 22 33 | 22 37 | 18 51 | | | n.a. |
| T 25 | 22 2 | 23 58 | 4 16 | 18 24 | 0 53 | 4 47 | 3 46 | 24 19 | 1 7 | 24 54 | 1 32 | 24 54 | 0 56 | 24 12 | 0 42 | 3 36 | 1 54 | 38 8 | 14 3 | 22 34 | 22 36 | 18 54 | | | n.a. |
| F 26 | 22 12 | 20 39 | 4 54 | 18 56 | 1 0 | 5 11 | 3 44 | 24 13 | 1 6 | 24 55 | 1 32 | 24 54 | 0 56 | 24 11 | 0 42 | 3 37 | 1 54 | 38 7 | 14 3 | 22 34 | 22 36 | 18 56 | | | n.a. |
| S 27 | 22 22 | 16 21 | 5 14 | 19 28 | 1 5 | 5 34 | 3 43 | 24 8 | 1 6 | 24 56 | 1 32 | 24 54 | 0 56 | 24 11 | 0 42 | 3 37 | 1 54 | 38 7 | 14 3 | 22 34 | 22 35 | 18 59 | | | n.a. |
| S 28 | 22 32 | 11 27 | 5 17 | 19 58 | 1 11 | 5 58 | 3 41 | 24 1 | 1 5 | 24 57 | 1 32 | 24 54 | 0 56 | 24 11 | 0 42 | 3 38 | 1 55 | 38 7 | 14 3 | 22 34 | 22 35 | 19 1 | | | n.a. |
| M29 | 22 41 | 6 12 | 5 6 | 20 28 | 1 17 | 6 22 | 3 39 | 23 55 | 1 4 | 24 58 | 1 33 | 24 54 | 0 57 | 24 10 | 0 42 | 3 38 | 1 55 | 38 7 | 14 3 | 22 34 | 22 34 | 19 3 | | | n.a. |
| T 30 | 22 49 | 0 50 | 4 40 | 20 57 | 1 22 | 6 45 | 3 37 | 23 48 | 1 4 | 24 59 | 1 33 | 24 54 | 0 57 | 24 10 | 0 42 | 3 39 | 1 55 | 38 7 | 14 3 | 22 34 | 22 34 | 19 6 | | | n.a. |
| W31 | 22s57 | 4s29 | 4n 3 | 21s25 | 1s27 | 7s 9 | 3n35 | 23s42 | 1s 3 | 24n59 | 1n33 | 24n54 | 0n57 | 24s10 | 0s42 | 3s40 | 1n55 | 38s 7 | 14s 3 | 22n34 | 22n34 | 19s 8 | | | n.a. |

Julian Day Number = 399552.5, Delta T = 26h34m10s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'07, Lahiri = -53°43'07 Julian Calendar 1 Dec. 3620 BCE == Greg. Calendar 2 Nov. 3620 BCE

The year -3619 astronomical counting style corresponds to year 3620 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## JANUARY 3619 BCE (-3618) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 0 | 13♐56'22 | 2♏24 | 28♏41 | 27♎29 | 19♑59 | 12°R41 | 24°R14 | 12♑31 | 13♎23 | 0♑19 | 10♊ 9 | 10♊ 4 | 27♏57 | n.a. | T 1 |
| F 2 | 4 51 57 | 14°56'25 | 14°13 | 0♐19 | 28°29 | 20°43 | 12♋35 | 24♊10 | 12°35 | 13°25 | 0°20 | 10° 9 | 10° 1 | 28° 4 | n.a. | F 2 |
| S 3 | 4 55 54 | 15°56'27 | 26° 0 | 1°59 | 29°29 | 21°26 | 12°29 | 24° 5 | 12°38 | 13°26 | 0°22 | 10°10 | 9°58 | 28°11 | n.a. | S 3 |
| S 4 | 4 59 50 | 16°56'27 | 7♐47 | 3°39 | 0♏30 | 22° 9 | 12°22 | 24° 1 | 12°41 | 13°27 | 0°23 | 10°R10 | 9°55 | 28°17 | n.a. | S 4 |
| M 5 | 5 3 47 | 17°56'25 | 19°38 | 5°21 | 1°31 | 22°52 | 12°16 | 23°56 | 12°44 | 13°29 | 0°25 | 10°10 | 9°52 | 28°24 | n.a. | M 5 |
| T 6 | 5 7 43 | 18°56'20 | 1♑34 | 7° 3 | 2°33 | 23°35 | 12° 9 | 23°51 | 12°47 | 13°30 | 0°26 | 10° 9 | 9°49 | 28°31 | n.a. | T 6 |
| W 7 | 5 11 40 | 19°56'13 | 13°36 | 8°47 | 3°35 | 24°19 | 12° 3 | 23°47 | 12°50 | 13°31 | 0°28 | 10° 8 | 9°45 | 28°37 | n.a. | W 7 |
| T 8 | 5 15 36 | 20°56'04 | 25°48 | 10°32 | 4°37 | 25° 2 | 11°56 | 23°42 | 12°54 | 13°32 | 0°29 | 10° 7 | 9°42 | 28°44 | n.a. | T 8 |
| F 9 | 5 19 33 | 21°55'53 | 8♒12 | 12°18 | 5°39 | 25°45 | 11°49 | 23°37 | 12°57 | 13°33 | 0°31 | 10° 5 | 9°39 | 28°51 | n.a. | F 9 |
| S 10 | 5 23 29 | 22°55'39 | 20°48 | 14° 5 | 6°42 | 26°28 | 11°42 | 23°32 | 13° 0 | 13°34 | 0°33 | 10° 3 | 9°36 | 28°57 | n.a. | S 10 |
| S 11 | 5 27 26 | 23°55'23 | 3♓40 | 15°53 | 7°45 | 27°11 | 11°35 | 23°28 | 13° 3 | 13°35 | 0°34 | 10° 2 | 9°33 | 29° 4 | n.a. | S 11 |
| M12 | 5 31 22 | 24°55'04 | 16°51 | 17°43 | 8°48 | 27°54 | 11°28 | 23°23 | 13° 7 | 13°36 | 0°36 | 10° 1 | 9°30 | 29°11 | n.a. | M12 |
| T 13 | 5 35 19 | 25°54'42 | 0♈22 | 19°33 | 9°52 | 28°36 | 11°21 | 23°18 | 13°10 | 13°37 | 0°37 | 10°D 1 | 9°26 | 29°17 | n.a. | T 13 |
| W14 | 5 39 16 | 26°54'18 | 14°14 | 21°25 | 10°55 | 29°19 | 11°14 | 23°14 | 13°13 | 13°38 | 0°39 | 10° 2 | 9°23 | 29°24 | n.a. | W14 |
| T 15 | 5 43 12 | 27°53'51 | 28°28 | 23°18 | 11°59 | 0♒ 2 | 11° 6 | 23° 9 | 13°17 | 13°39 | 0°40 | 10° 3 | 9°20 | 29°31 | n.a. | T 15 |
| F 16 | 5 47 9 | 28°53'22 | 13♉ 2 | 25°12 | 13° 3 | 0°45 | 10°59 | 23° 4 | 13°20 | 13°40 | 0°42 | 10° 4 | 9°17 | 29°37 | n.a. | F 16 |
| S 17 | 5 51 5 | 29°52'50 | 27°52 | 27° 7 | 14° 8 | 1°27 | 10°52 | 23° 0 | 13°23 | 13°41 | 0°44 | 10° 5 | 9°14 | 29°44 | n.a. | S 17 |
| S 18 | 5 55 2 | 0♑52'17 | 12♊52 | 29° 3 | 15°12 | 2°10 | 10°44 | 22°55 | 13°27 | 13°42 | 0°45 | 10°R 5 | 9°10 | 29°51 | n.a. | S 18 |
| M19 | 5 58 58 | 1°51'40 | 27°55 | 1♑ 0 | 16°17 | 2°53 | 10°37 | 22°51 | 13°30 | 13°43 | 0°47 | 10° 5 | 9° 7 | 29°57 | n.a. | M19 |
| T 20 | 6 2 55 | 2°51'02 | 12♋50 | 2°59 | 17°22 | 3°35 | 10°29 | 22°46 | 13°33 | 13°44 | 0°48 | 10° 3 | 9° 4 | 0♐ 4 | n.a. | T 20 |
| W21 | 6 6 51 | 3°50'21 | 27°32 | 4°58 | 18°27 | 4°18 | 10°21 | 22°41 | 13°37 | 13°44 | 0°50 | 10° 0 | 9° 1 | 0°10 | n.a. | W21 |
| T 22 | 6 10 48 | 4°49'38 | 11♌51 | 6°58 | 19°33 | 5° 0 | 10°14 | 22°37 | 13°40 | 13°45 | 0°52 | 9°56 | 8°58 | 0°17 | n.a. | T 22 |
| F 23 | 6 14 44 | 5°48'53 | 25°45 | 8°58 | 20°38 | 5°43 | 10° 6 | 22°32 | 13°44 | 13°46 | 0°53 | 9°53 | 8°55 | 0°24 | n.a. | F 23 |
| S 24 | 6 18 41 | 6°48'05 | 9♍12 | 10°59 | 21°44 | 6°25 | 9°58 | 22°28 | 13°47 | 13°46 | 0°55 | 9°50 | 8°51 | 0°30 | n.a. | S 24 |
| S 25 | 6 22 38 | 7°47'16 | 22°12 | 13° 1 | 22°50 | 7° 7 | 9°51 | 22°23 | 13°50 | 13°47 | 0°56 | 9°47 | 8°48 | 0°37 | n.a. | S 25 |
| M26 | 6 26 34 | 8°46'25 | 4♎49 | 15° 2 | 23°56 | 7°50 | 9°43 | 22°19 | 13°54 | 13°48 | 0°58 | 9°D46 | 8°45 | 0°44 | n.a. | M26 |
| T 27 | 6 30 31 | 9°45'31 | 17° 6 | 17° 4 | 25° 2 | 8°32 | 9°35 | 22°15 | 13°57 | 13°48 | 0°59 | 9°46 | 8°42 | 0°50 | n.a. | T 27 |
| W28 | 6 34 27 | 10°44'36 | 29° 8 | 19° 5 | 26° 9 | 9°14 | 9°27 | 22°10 | 14° 1 | 13°49 | 1° 1 | 9°48 | 8°39 | 0°57 | n.a. | W28 |
| T 29 | 6 38 24 | 11°43'38 | 11♏ 0 | 21° 5 | 27°15 | 9°56 | 9°20 | 22° 6 | 14° 4 | 13°49 | 1° 3 | 9°49 | 8°36 | 1° 4 | n.a. | T 29 |
| F 30 | 6 42 20 | 12°42'39 | 22°47 | 23° 5 | 28°22 | 10°38 | 9°12 | 22° 2 | 14° 7 | 13°50 | 1° 4 | 9°51 | 8°32 | 1°10 | n.a. | F 30 |
| S 31 | 6 46 17 | 13♑41'38 | 4♐33 | 25♑ 3 | 29♏29 | 11♒20 | 9♋ 4 | 21♊58 | 14♑11 | 13♎50 | 1♑ 6 | 9°R52 | 8♊29 | 1♐17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s 5 | 9s35 | 3n15 | 21s52 | 1s31 | 7s33 | 3n32 | 23s34 | 1s 3 | 25n 0 | 1n34 | 24n54 | 0n57 | 24s 9 | 0s42 | 3s40 | 1n55 | 38s 7 | 14s 2 | 22n34 | 22n33 | 19s11 | | n.a. |
| F 2 | 23 12 | 14 19 | 2 19 | 22 18 | 1 35 | 7 58 | 3 30 | 23 27 | 1 2 | 25 1 | 1 34 | 24 54 | 0 57 | 24 9 | 0 42 | 3 40 | 1 55 | 38 7 | 14 2 | 22 34 | 22 33 | 19 13 | | n.a. |
| S 3 | 23 18 | 18 30 | 1 18 | 22 43 | 1 39 | 8 22 | 3 27 | 23 20 | 1 2 | 25 2 | 1 34 | 24 53 | 0 57 | 24 9 | 0 42 | 3 41 | 1 55 | 38 7 | 14 2 | 22 34 | 22 32 | 19 15 | | n.a. |
| S 4 | 23 25 | 21 58 | 0 13 | 23 7 | 1 43 | 8 46 | 3 25 | 23 12 | 1 1 | 25 3 | 1 34 | 24 53 | 0 57 | 24 9 | 0 42 | 3 41 | 1 55 | 38 7 | 14 2 | 22 34 | 22 32 | 19 18 | | n.a. |
| M 5 | 23 30 | 24 32 | 0s52 | 23 30 | 1 46 | 9 10 | 3 22 | 23 4 | 1 0 | 25 4 | 1 35 | 24 53 | 0 57 | 24 8 | 0 42 | 3 42 | 1 55 | 38 7 | 14 2 | 22 34 | 22 31 | 19 20 | | n.a. |
| T 6 | 23 36 | 26 0 | 1 56 | 23 51 | 1 49 | 9 34 | 3 19 | 22 56 | 1 0 | 25 4 | 1 35 | 24 53 | 0 58 | 24 8 | 0 42 | 3 42 | 1 55 | 38 7 | 14 2 | 22 34 | 22 31 | 19 22 | | n.a. |
| W 7 | 23 41 | 26 16 | 2 55 | 24 11 | 1 51 | 9 59 | 3 16 | 22 48 | 0 59 | 25 5 | 1 35 | 24 53 | 0 58 | 24 8 | 0 42 | 3 43 | 1 55 | 38 7 | 14 2 | 22 34 | 22 30 | 19 25 | | n.a. |
| T 8 | 23 45 | 25 15 | 3 47 | 24 29 | 1 53 | 10 23 | 3 13 | 22 39 | 0 59 | 25 6 | 1 35 | 24 53 | 0 58 | 24 7 | 0 42 | 3 43 | 1 55 | 38 7 | 14 2 | 22 33 | 22 30 | 19 27 | | n.a. |
| F 9 | 23 49 | 23 1 | 4 29 | 24 46 | 1 55 | 10 47 | 3 10 | 22 30 | 0 58 | 25 7 | 1 35 | 24 53 | 0 58 | 24 7 | 0 42 | 3 44 | 1 55 | 38 7 | 14 2 | 22 33 | 22 29 | 19 29 | | n.a. |
| S 10 | 23 53 | 19 39 | 4 59 | 25 1 | 1 56 | 11 11 | 3 7 | 22 21 | 0 57 | 25 8 | 1 36 | 24 53 | 0 58 | 24 7 | 0 42 | 3 44 | 1 55 | 38 6 | 14 2 | 22 33 | 22 29 | 19 32 | | n.a. |
| S 11 | 23 56 | 15 17 | 5 15 | 25 14 | 1 57 | 11 35 | 3 3 | 22 12 | 0 57 | 25 9 | 1 36 | 24 52 | 0 58 | 24 6 | 0 42 | 3 44 | 1 55 | 38 6 | 14 2 | 22 33 | 22 28 | 19 34 | | n.a. |
| M12 | 23 58 | 10 8 | 5 14 | 25 26 | 1 57 | 11 59 | 3 0 | 22 3 | 0 56 | 25 10 | 1 36 | 24 52 | 0 58 | 24 6 | 0 42 | 3 45 | 1 55 | 38 6 | 14 2 | 22 33 | 22 28 | 19 36 | | n.a. |
| T 13 | 24 0 | 4 22 | 4 57 | 25 35 | 1 57 | 12 22 | 2 56 | 21 54 | 0 56 | 25 10 | 1 36 | 24 52 | 0 58 | 24 6 | 0 42 | 3 45 | 1 55 | 38 6 | 14 2 | 22 33 | 22 27 | 19 39 | | n.a. |
| W14 | 24 2 | 1n45 | 4 22 | 25 43 | 1 56 | 12 46 | 2 53 | 21 44 | 0 55 | 25 11 | 1 36 | 24 52 | 0 58 | 24 5 | 0 42 | 3 45 | 1 55 | 38 6 | 14 2 | 22 33 | 22 27 | 19 41 | | n.a. |
| T 15 | 24 3 | 7 57 | 3 30 | 25 49 | 1 55 | 13 9 | 2 49 | 21 34 | 0 54 | 25 12 | 1 37 | 24 52 | 0 58 | 24 5 | 0 42 | 3 46 | 1 55 | 38 6 | 14 2 | 22 33 | 22 26 | 19 43 | | n.a. |
| F 16 | 24 4 | 13 53 | 2 24 | 25 52 | 1 53 | 13 33 | 2 46 | 21 24 | 0 54 | 25 13 | 1 37 | 24 52 | 0 59 | 24 4 | 0 42 | 3 46 | 1 55 | 38 6 | 14 2 | 22 33 | 22 26 | 19 46 | | n.a. |
| S 17 | 24 4 | 19 7 | 1 7 | 25 53 | 1 51 | 13 56 | 2 42 | 21 14 | 0 53 | 25 14 | 1 37 | 24 52 | 0 59 | 24 4 | 0 42 | 3 46 | 1 56 | 38 6 | 14 2 | 22 33 | 22 25 | 19 48 | | n.a. |
| S 18 | 24 4 | 23 12 | 0n15 | 25 52 | 1 48 | 14 18 | 2 38 | 21 3 | 0 53 | 25 14 | 1 37 | 24 51 | 0 59 | 24 4 | 0 42 | 3 47 | 1 56 | 38 6 | 14 2 | 22 33 | 22 25 | 19 50 | | n.a. |
| M19 | 24 4 | 25 40 | 1 37 | 25 49 | 1 44 | 14 41 | 2 35 | 20 53 | 0 52 | 25 15 | 1 37 | 24 51 | 0 59 | 24 3 | 0 42 | 3 47 | 1 56 | 38 6 | 14 2 | 22 33 | 22 24 | 19 52 | | n.a. |
| T 20 | 24 2 | 26 16 | 2 51 | 25 43 | 1 40 | 15 3 | 2 31 | 20 42 | 0 51 | 25 16 | 1 37 | 24 51 | 0 59 | 24 3 | 0 42 | 3 47 | 1 56 | 38 6 | 14 2 | 22 33 | 22 24 | 19 55 | | n.a. |
| W21 | 24 1 | 25 0 | 3 52 | 25 34 | 1 36 | 15 26 | 2 27 | 20 31 | 0 51 | 25 17 | 1 38 | 24 51 | 0 59 | 24 3 | 0 42 | 3 47 | 1 56 | 38 7 | 14 2 | 22 32 | 22 23 | 19 57 | | n.a. |
| T 22 | 23 59 | 22 7 | 4 38 | 25 23 | 1 30 | 15 47 | 2 23 | 20 20 | 0 50 | 25 18 | 1 38 | 24 51 | 0 59 | 24 2 | 0 42 | 3 48 | 1 56 | 38 7 | 14 2 | 22 32 | 22 23 | 19 59 | | n.a. |
| F 23 | 23 56 | 18 2 | 5 5 | 25 10 | 1 24 | 16 9 | 2 19 | 20 9 | 0 50 | 25 18 | 1 38 | 24 50 | 0 59 | 24 2 | 0 42 | 3 48 | 1 56 | 38 7 | 14 2 | 22 31 | 22 22 | 20 2 | | n.a. |
| S 24 | 23 54 | 13 9 | 5 14 | 24 54 | 1 18 | 16 30 | 2 15 | 19 57 | 0 49 | 25 19 | 1 38 | 24 50 | 0 59 | 24 2 | 0 42 | 3 48 | 1 56 | 38 7 | 14 2 | 22 31 | 22 22 | 20 4 | | n.a. |
| S 25 | 23 50 | 7 51 | 5 7 | 24 35 | 1 10 | 16 51 | 2 11 | 19 46 | 0 48 | 25 20 | 1 38 | 24 50 | 0 59 | 24 1 | 0 42 | 3 48 | 1 56 | 38 7 | 14 2 | 22 30 | 22 21 | 20 6 | | n.a. |
| M26 | 23 46 | 2 23 | 4 45 | 24 14 | 1 2 | 17 12 | 2 7 | 19 34 | 0 48 | 25 20 | 1 38 | 24 50 | 0 59 | 24 1 | 0 42 | 3 48 | 1 56 | 38 7 | 14 3 | 22 30 | 22 21 | 20 8 | | n.a. |
| T 27 | 23 42 | 3s 3 | 4 10 | 23 50 | 0 54 | 17 33 | 2 3 | 19 22 | 0 47 | 25 21 | 1 38 | 24 50 | 0 59 | 24 1 | 0 42 | 3 49 | 1 56 | 38 7 | 14 3 | 22 30 | 22 20 | 20 11 | | n.a. |
| W28 | 23 37 | 8 16 | 3 25 | 23 25 | 0 45 | 17 53 | 1 59 | 19 10 | 0 47 | 25 22 | 1 38 | 24 49 | 0 59 | 24 0 | 0 42 | 3 49 | 1 56 | 38 7 | 14 3 | 22 30 | 22 20 | 20 13 | | n.a. |
| T 29 | 23 32 | 13 7 | 2 32 | 22 57 | 0 35 | 18 12 | 1 55 | 18 58 | 0 46 | 25 22 | 1 38 | 24 49 | 0 59 | 24 0 | 0 42 | 3 49 | 1 56 | 38 7 | 14 3 | 22 31 | 22 19 | 20 15 | | n.a. |
| F 30 | 23 27 | 17 28 | 1 32 | 22 27 | 0 25 | 18 31 | 1 51 | 18 45 | 0 46 | 25 23 | 1 39 | 24 49 | 1 0 | 23 59 | 0 42 | 3 49 | 1 56 | 38 7 | 14 3 | 22 31 | 22 19 | 20 18 | | n.a. |
| S 31 | 23s21 | 21s 8 | 0n29 | 21s55 | 0s14 | 18s50 | 1n47 | 18s33 | 0s45 | 25n24 | 1n39 | 24n49 | 1n 0 | 23s59 | 0s42 | 3s49 | 1n56 | 38s 7 | 14s 3 | 22n31 | 22n18 | 20s20 | | n.a. |

Julian Day Number = 399583.5, Delta T = 26h34m07s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°50'03, Lahiri = -53°43'03 Julian Calendar 1 Jan. 3619 BCE == Greg. Calendar 3 Dec. 3620 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## FEBRUARY 3619 BCE (-3618) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 13 | 14♉40'34 | 16♐23 | 26♉59 | 0♐35 | 12♒ 2 | 8°R56 | 21°R53 | 14♉14 | 13♎50 | 1♉ 7 | 9°R52 | 8♊26 | 1♐24 | n.a. | S 1 |
| M 2 | 6 54 10 | 15°39'29 | 28°19 | 28°54 | 1°43 | 12°44 | 8♋49 | 21♊49 | 14°18 | 13°51 | 1° 9 | 9♊50 | 8°23 | 1°30 | n.a. | M 2 |
| T 3 | 6 58 6 | 16°38'21 | 10♉25 | 0♒45 | 2°50 | 13°26 | 8°41 | 21°45 | 14°21 | 13°51 | 1°10 | 9°47 | 8°20 | 1°37 | n.a. | T 3 |
| W 4 | 7 2 3 | 17°37'11 | 22°41 | 2°34 | 3°57 | 14° 8 | 8°33 | 21°41 | 14°25 | 13°51 | 1°12 | 9°42 | 8°16 | 1°44 | n.a. | W 4 |
| T 5 | 7 5 59 | 18°35'59 | 5♒ 8 | 4°20 | 5° 4 | 14°50 | 8°26 | 21°37 | 14°28 | 13°52 | 1°13 | 9°35 | 8°13 | 1°50 | n.a. | T 5 |
| F 6 | 7 9 56 | 19°34'45 | 17°49 | 6° 2 | 6°12 | 15°32 | 8°18 | 21°33 | 14°31 | 13°52 | 1°15 | 9°28 | 8°10 | 1°57 | n.a. | F 6 |
| S 7 | 7 13 53 | 20°33'28 | 0♓42 | 7°40 | 7°20 | 16°14 | 8°11 | 21°30 | 14°35 | 13°52 | 1°16 | 9°21 | 8° 7 | 2° 4 | n.a. | S 7 |
| S 8 | 7 17 49 | 21°32'08 | 13°49 | 9°13 | 8°27 | 16°55 | 8° 3 | 21°26 | 14°38 | 13°52 | 1°18 | 9°15 | 8° 4 | 2°10 | n.a. | S 8 |
| M 9 | 7 21 46 | 22°30'47 | 27° 9 | 10°43 | 9°35 | 17°37 | 7°56 | 21°22 | 14°42 | 13°52 | 1°19 | 9°11 | 8° 1 | 2°17 | n.a. | M 9 |
| T 10 | 7 25 42 | 23°29'23 | 10♈42 | 12° 7 | 10°43 | 18°19 | 7°49 | 21°19 | 14°45 | 13°52 | 1°21 | 9° 8 | 7°57 | 2°23 | n.a. | T 10 |
| W11 | 7 29 39 | 24°27'56 | 24°30 | 13°26 | 11°51 | 19° 0 | 7°42 | 21°15 | 14°48 | 13°52 | 1°22 | 9°D 7 | 7°54 | 2°30 | n.a. | W11 |
| T 12 | 7 33 35 | 25°26'27 | 8♉33 | 14°40 | 12°59 | 19°42 | 7°35 | 21°12 | 14°52 | 13°R52 | 1°24 | 9° 8 | 7°51 | 2°37 | n.a. | T 12 |
| F 13 | 7 37 32 | 26°24'55 | 22°48 | 15°48 | 14° 7 | 20°24 | 7°28 | 21° 8 | 14°55 | 13°52 | 1°25 | 9° 9 | 7°48 | 2°43 | n.a. | F 13 |
| S 14 | 7 41 28 | 27°23'22 | 7♊16 | 16°51 | 15°16 | 21° 5 | 7°21 | 21° 5 | 14°58 | 13°52 | 1°27 | 9°R10 | 7°45 | 2°50 | n.a. | S 14 |
| S 15 | 7 45 25 | 28°21'46 | 21°53 | 17°48 | 16°24 | 21°47 | 7°14 | 21° 2 | 15° 2 | 13°52 | 1°28 | 9° 9 | 7°42 | 2°57 | n.a. | S 15 |
| M16 | 7 49 21 | 29°20'07 | 6♋33 | 18°39 | 17°33 | 22°28 | 7° 7 | 20°58 | 15° 5 | 13°52 | 1°30 | 9° 6 | 7°38 | 3° 3 | n.a. | M16 |
| T 17 | 7 53 18 | 0♒18'27 | 21°11 | 19°24 | 18°41 | 23° 9 | 7° 0 | 20°55 | 15° 9 | 13°52 | 1°31 | 9° 1 | 7°35 | 3°10 | n.a. | T 17 |
| W18 | 7 57 14 | 1°16'44 | 5♌40 | 20° 3 | 19°50 | 23°51 | 6°54 | 20°52 | 15°12 | 13°52 | 1°33 | 8°54 | 7°32 | 3°17 | n.a. | W18 |
| T 19 | 8 1 11 | 2°14'59 | 19°53 | 20°36 | 20°58 | 24°32 | 6°47 | 20°49 | 15°15 | 13°52 | 1°34 | 8°46 | 7°29 | 3°23 | n.a. | T 19 |
| F 20 | 8 5 8 | 3°13'13 | 3♍44 | 21° 2 | 22° 7 | 25°13 | 6°41 | 20°46 | 15°18 | 13°51 | 1°35 | 8°37 | 7°26 | 3°30 | n.a. | F 20 |
| S 21 | 8 9 4 | 4°11'24 | 17°12 | 21°23 | 23°16 | 25°54 | 6°35 | 20°44 | 15°22 | 13°51 | 1°37 | 8°29 | 7°22 | 3°37 | n.a. | S 21 |
| S 22 | 8 13 1 | 5° 9'33 | 0♎15 | 21°38 | 24°25 | 26°35 | 6°29 | 20°41 | 15°25 | 13°51 | 1°38 | 8°22 | 7°19 | 3°43 | n.a. | S 22 |
| M23 | 8 16 57 | 6° 7'41 | 12°54 | 21°46 | 25°34 | 27°17 | 6°23 | 20°38 | 15°28 | 13°51 | 1°39 | 8°17 | 7°16 | 3°50 | n.a. | M23 |
| T 24 | 8 20 54 | 7° 5'47 | 25°13 | 21°R49 | 26°43 | 27°58 | 6°17 | 20°36 | 15°31 | 13°50 | 1°41 | 8°15 | 7°13 | 3°57 | n.a. | T 24 |
| W25 | 8 24 50 | 8° 3'52 | 7♏17 | 21°46 | 27°53 | 28°39 | 6°11 | 20°33 | 15°35 | 13°50 | 1°42 | 8°D14 | 7°10 | 4° 3 | n.a. | W25 |
| T 26 | 8 28 47 | 9° 1'54 | 19°10 | 21°38 | 29° 2 | 29°20 | 6° 6 | 20°31 | 15°38 | 13°49 | 1°43 | 8°14 | 7° 7 | 4°10 | n.a. | T 26 |
| F 27 | 8 32 43 | 9°59'56 | 0♐58 | 21°24 | 0♉11 | 0♓ 1 | 6° 0 | 20°29 | 15°41 | 13°49 | 1°45 | 8°15 | 7° 3 | 4°16 | n.a. | F 27 |
| S 28 | 8 36 40 | 10♒57'55 | 12♐46 | 21♒ 6 | 1♉21 | 0♓42 | 5♋55 | 20♊27 | 15♉44 | 13♎48 | 1♉46 | 8°R15 | 7♊ 0 | 4♐23 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s14 | 23s57 | 0s36 | 21s21 | 0s 2 | 19s 9 | 1n43 | 18s20 | 0s44 | 25n24 | 1n39 | 24n49 | 1n 0 | 23s59 | 0s42 | 3s49 | 1n56 | 38s 7 | 14s 3 | 22n31 | 22n18 | 20s22 | | n.a. |
| M 2 | 23 8 | 25 43 | 1 39 | 20 46 | 0n 9 | 19 27 | 1 38 | 18 8 | 0 44 | 25 25 | 1 39 | 24 48 | 1 0 | 23 58 | 0 42 | 3 49 | 1 56 | 38 7 | 14 3 | 22 31 | 22 17 | 20 24 | | n.a. |
| T 3 | 23 0 | 26 18 | 2 39 | 20 10 | 0 21 | 19 44 | 1 34 | 17 55 | 0 43 | 25 25 | 1 39 | 24 48 | 1 0 | 23 58 | 0 42 | 3 49 | 1 57 | 38 7 | 14 3 | 22 30 | 22 17 | 20 26 | | n.a. |
| W 4 | 22 53 | 25 35 | 3 32 | 19 34 | 0 34 | 20 2 | 1 30 | 17 42 | 0 42 | 25 26 | 1 39 | 24 48 | 1 0 | 23 58 | 0 42 | 3 49 | 1 57 | 38 7 | 14 3 | 22 30 | 22 16 | 20 29 | | n.a. |
| T 5 | 22 45 | 23 37 | 4 16 | 18 56 | 0 46 | 20 18 | 1 26 | 17 29 | 0 42 | 25 27 | 1 39 | 24 48 | 1 0 | 23 57 | 0 42 | 3 49 | 1 57 | 38 8 | 14 3 | 22 29 | 22 16 | 20 31 | | n.a. |
| F 6 | 22 36 | 20 27 | 4 48 | 18 19 | 0 59 | 20 34 | 1 22 | 17 15 | 0 41 | 25 27 | 1 39 | 24 48 | 1 0 | 23 57 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 28 | 22 15 | 20 33 | | n.a. |
| S 7 | 22 27 | 16 16 | 5 6 | 17 41 | 1 11 | 20 50 | 1 18 | 17 2 | 0 41 | 25 28 | 1 39 | 24 47 | 1 0 | 23 56 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 26 | 22 15 | 20 35 | | n.a. |
| S 8 | 22 18 | 11 15 | 5 8 | 17 4 | 1 24 | 21 5 | 1 13 | 16 48 | 0 40 | 25 28 | 1 39 | 24 47 | 1 0 | 23 56 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 25 | 22 14 | 20 38 | | n.a. |
| M 9 | 22 8 | 5 39 | 4 55 | 16 28 | 1 37 | 21 20 | 1 9 | 16 35 | 0 39 | 25 29 | 1 39 | 24 47 | 1 0 | 23 56 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 25 | 22 14 | 20 40 | | n.a. |
| T 10 | 21 58 | 0n19 | 4 24 | 15 53 | 1 49 | 21 34 | 1 5 | 16 21 | 0 39 | 25 29 | 1 39 | 24 47 | 1 0 | 23 55 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 24 | 22 13 | 20 42 | | n.a. |
| W11 | 21 48 | 6 23 | 3 38 | 15 19 | 2 1 | 21 48 | 1 1 | 16 7 | 0 38 | 25 29 | 1 39 | 24 47 | 1 0 | 23 55 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 24 | 22 12 | 20 44 | | n.a. |
| T 12 | 21 37 | 12 14 | 2 38 | 14 46 | 2 12 | 22 1 | 0 57 | 15 53 | 0 37 | 25 30 | 1 39 | 24 46 | 1 0 | 23 55 | 0 42 | 3 49 | 1 57 | 38 8 | 14 4 | 22 24 | 22 12 | 20 46 | | n.a. |
| F 13 | 21 26 | 17 33 | 1 27 | 14 15 | 2 23 | 22 14 | 0 53 | 15 39 | 0 37 | 25 30 | 1 39 | 24 46 | 1 0 | 23 54 | 0 42 | 3 49 | 1 57 | 38 9 | 14 5 | 22 25 | 22 11 | 20 49 | | n.a. |
| S 14 | 21 14 | 21 56 | 0 10 | 13 46 | 2 34 | 22 26 | 0 49 | 15 25 | 0 36 | 25 31 | 1 39 | 24 46 | 1 0 | 23 54 | 0 42 | 3 49 | 1 57 | 38 9 | 14 5 | 22 25 | 22 11 | 20 51 | | n.a. |
| S 15 | 21 2 | 24 57 | 1n 8 | 13 19 | 2 44 | 22 37 | 0 45 | 15 11 | 0 36 | 25 31 | 1 39 | 24 46 | 1 0 | 23 53 | 0 42 | 3 49 | 1 57 | 38 9 | 14 5 | 22 25 | 22 10 | 20 53 | | n.a. |
| M16 | 20 50 | 26 16 | 2 22 | 12 54 | 2 53 | 22 48 | 0 41 | 14 56 | 0 35 | 25 31 | 1 39 | 24 46 | 1 0 | 23 53 | 0 42 | 3 49 | 1 57 | 38 9 | 14 5 | 22 24 | 22 10 | 20 55 | | n.a. |
| T 17 | 20 37 | 25 45 | 3 26 | 12 32 | 3 1 | 22 58 | 0 37 | 14 42 | 0 34 | 25 32 | 1 39 | 24 45 | 1 0 | 23 53 | 0 42 | 3 49 | 1 57 | 38 9 | 14 5 | 22 23 | 22 9 | 20 57 | | n.a. |
| W18 | 20 24 | 23 29 | 4 17 | 12 12 | 3 9 | 23 8 | 0 33 | 14 27 | 0 34 | 25 32 | 1 39 | 24 45 | 1 0 | 23 52 | 0 42 | 3 49 | 1 57 | 38 9 | 14 6 | 22 22 | 22 9 | 21 0 | | n.a. |
| T 19 | 20 11 | 19 48 | 4 50 | 11 56 | 3 15 | 23 17 | 0 29 | 14 13 | 0 33 | 25 32 | 1 39 | 24 45 | 1 0 | 23 52 | 0 42 | 3 49 | 1 57 | 38 10 | 14 6 | 22 21 | 22 8 | 21 2 | | n.a. |
| F 20 | 19 57 | 15 7 | 5 5 | 11 42 | 3 21 | 23 25 | 0 25 | 13 58 | 0 33 | 25 33 | 1 39 | 24 45 | 1 0 | 23 52 | 0 42 | 3 49 | 1 58 | 38 10 | 14 6 | 22 19 | 22 8 | 21 4 | | n.a. |
| S 21 | 19 43 | 9 48 | 5 3 | 11 31 | 3 26 | 23 33 | 0 21 | 13 43 | 0 32 | 25 33 | 1 39 | 24 45 | 1 0 | 23 51 | 0 42 | 3 48 | 1 58 | 38 10 | 14 6 | 22 18 | 22 7 | 21 6 | | n.a. |
| S 22 | 19 29 | 4 14 | 4 44 | 11 23 | 3 29 | 23 40 | 0 17 | 13 28 | 0 31 | 25 33 | 1 39 | 24 44 | 1 0 | 23 51 | 0 42 | 3 48 | 1 58 | 38 10 | 14 6 | 22 17 | 22 7 | 21 8 | | n.a. |
| M23 | 19 14 | 1s22 | 4 12 | 11 18 | 3 31 | 23 46 | 0 14 | 13 13 | 0 31 | 25 33 | 1 38 | 24 44 | 1 0 | 23 50 | 0 42 | 3 48 | 1 58 | 38 10 | 14 7 | 22 16 | 22 6 | 21 10 | | n.a. |
| T 24 | 18 59 | 6 46 | 3 30 | 11 16 | 3 32 | 23 52 | 0 10 | 12 58 | 0 30 | 25 33 | 1 38 | 24 44 | 1 0 | 23 50 | 0 42 | 3 48 | 1 58 | 38 10 | 14 7 | 22 16 | 22 6 | 21 12 | | n.a. |
| W25 | 18 44 | 11 49 | 2 38 | 11 17 | 3 32 | 23 57 | 0 6 | 12 43 | 0 30 | 25 34 | 1 38 | 24 44 | 1 0 | 23 50 | 0 42 | 3 48 | 1 58 | 38 11 | 14 7 | 22 16 | 22 5 | 21 15 | | n.a. |
| T 26 | 18 28 | 16 22 | 1 40 | 11 22 | 3 30 | 24 2 | 0 3 | 12 28 | 0 29 | 25 34 | 1 38 | 24 44 | 1 0 | 23 49 | 0 42 | 3 47 | 1 58 | 38 11 | 14 7 | 22 16 | 22 4 | 21 17 | | n.a. |
| F 27 | 18 12 | 20 16 | 0 39 | 11 29 | 3 27 | 24 6 | 0s 1 | 12 12 | 0 28 | 25 34 | 1 38 | 24 44 | 1 0 | 23 49 | 0 42 | 3 47 | 1 58 | 38 11 | 14 7 | 22 16 | 22 4 | 21 19 | | n.a. |
| S 28 | 17s56 | 23s20 | 0s24 | 11s40 | 3n22 | 24s 9 | 0s 5 | 11s57 | 0s28 | 25n34 | 1n38 | 24n43 | 1n 0 | 23s49 | 0s42 | 3s47 | 1n58 | 38s11 | 14s 8 | 22n16 | 22n 3 | 21s21 | | n.a. |

Julian Day Number = 399614.5, Delta T = 26h34m04s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'59, Lahiri = -53°42'59 Julian Calendar 1 Feb. 3619 BCE == Greg. Calendar 3 Jan. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## MARCH 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 40 36 | 11♒55'53 | 24♐39 | 20°R43 | 2♑30 | 1♓22 | 5°R50 | 20°R25 | 15♑47 | 13°R48 | 1♑47 | 8°R14 | 6♊57 | 4♐30 | n.a. | S 1 |
| M 2 | 8 44 33 | 12°53'50 | 6♑42 | 20♒16 | 3°40 | 2° 3 | 5♋45 | 20♊23 | 15°51 | 13♎47 | 1°49 | 8♊10 | 6°54 | 4°36 | n.a. | M 2 |
| T 3 | 8 48 29 | 13°51'44 | 18°56 | 19°46 | 4°49 | 2°44 | 5°40 | 20°21 | 15°54 | 13°47 | 1°50 | 8° 4 | 6°51 | 4°43 | n.a. | T 3 |
| W 4 | 8 52 26 | 14°49'37 | 1♒26 | 19°13 | 5°59 | 3°25 | 5°35 | 20°19 | 15°57 | 13°46 | 1°51 | 7°55 | 6°47 | 4°50 | n.a. | W 4 |
| T 5 | 8 56 23 | 15°47'29 | 14°11 | 18°37 | 7° 9 | 4° 6 | 5°31 | 20°17 | 16° 0 | 13°45 | 1°52 | 7°45 | 6°44 | 4°56 | n.a. | T 5 |
| F 6 | 9 0 19 | 16°45'18 | 27°13 | 18° 0 | 8°18 | 4°46 | 5°27 | 20°16 | 16° 3 | 13°45 | 1°53 | 7°33 | 6°41 | 5° 3 | n.a. | F 6 |
| S 7 | 9 4 16 | 17°43'06 | 10♓28 | 17°22 | 9°28 | 5°27 | 5°22 | 20°14 | 16° 6 | 13°44 | 1°55 | 7°22 | 6°38 | 5°10 | n.a. | S 7 |
| S 8 | 9 8 12 | 18°40'52 | 23°57 | 16°44 | 10°38 | 6° 8 | 5°18 | 20°13 | 16° 9 | 13°43 | 1°56 | 7°11 | 6°35 | 5°16 | n.a. | S 8 |
| M 9 | 9 12 9 | 19°38'36 | 7♈36 | 16° 6 | 11°48 | 6°48 | 5°14 | 20°11 | 16°12 | 13°43 | 1°57 | 7° 3 | 6°32 | 5°23 | n.a. | M 9 |
| T 10 | 9 16 5 | 20°36'18 | 21°24 | 15°29 | 12°58 | 7°29 | 5°11 | 20°10 | 16°15 | 13°42 | 1°58 | 6°58 | 6°28 | 5°30 | n.a. | T 10 |
| W11 | 9 20 2 | 21°33'59 | 5♉19 | 14°54 | 14° 8 | 8° 9 | 5° 7 | 20° 9 | 16°18 | 13°41 | 1°59 | 6°55 | 6°25 | 5°36 | n.a. | W11 |
| T 12 | 9 23 58 | 22°31'37 | 19°21 | 14°21 | 15°18 | 8°50 | 5° 4 | 20° 8 | 16°21 | 13°40 | 2° 0 | 6°D54 | 6°22 | 5°43 | n.a. | T 12 |
| F 13 | 9 27 55 | 23°29'14 | 3♊28 | 13°50 | 16°28 | 9°30 | 5° 1 | 20° 7 | 16°24 | 13°39 | 2° 1 | 6°R54 | 6°19 | 5°49 | n.a. | F 13 |
| S 14 | 9 31 51 | 24°26'49 | 17°40 | 13°23 | 17°38 | 10°11 | 4°58 | 20° 6 | 16°27 | 13°38 | 2° 2 | 6°54 | 6°16 | 5°56 | n.a. | S 14 |
| S 15 | 9 35 48 | 25°24'22 | 1♋55 | 13° 0 | 18°49 | 10°51 | 4°55 | 20° 6 | 16°29 | 13°38 | 2° 4 | 6°52 | 6°13 | 6° 3 | n.a. | S 15 |
| M16 | 9 39 44 | 26°21'54 | 16°10 | 12°40 | 19°59 | 11°31 | 4°52 | 20° 5 | 16°32 | 13°37 | 2° 5 | 6°48 | 6° 9 | 6° 9 | n.a. | M16 |
| T 17 | 9 43 41 | 27°19'23 | 0♌23 | 12°25 | 21° 9 | 12°12 | 4°50 | 20° 4 | 16°35 | 13°36 | 2° 6 | 6°41 | 6° 6 | 6°16 | n.a. | T 17 |
| W18 | 9 47 38 | 28°16'52 | 14°28 | 12°14 | 22°20 | 12°52 | 4°47 | 20° 4 | 16°38 | 13°35 | 2° 7 | 6°31 | 6° 3 | 6°23 | n.a. | W18 |
| T 19 | 9 51 34 | 29°14'18 | 28°21 | 12° 7 | 23°30 | 13°32 | 4°45 | 20° 4 | 16°41 | 13°34 | 2° 8 | 6°20 | 6° 0 | 6°29 | n.a. | T 19 |
| F 20 | 9 55 31 | 0♓11'44 | 11♍58 | 12°D 5 | 24°40 | 14°12 | 4°43 | 20° 4 | 16°43 | 13°33 | 2° 8 | 6° 8 | 5°57 | 6°36 | n.a. | F 20 |
| S 21 | 9 59 27 | 1° 9'07 | 25°16 | 12° 8 | 25°51 | 14°52 | 4°41 | 20° 3 | 16°46 | 13°32 | 2° 9 | 5°57 | 5°53 | 6°43 | n.a. | S 21 |
| S 22 | 10 3 24 | 2° 6'30 | 8♎13 | 12°15 | 27° 1 | 15°32 | 4°40 | 20°D 3 | 16°49 | 13°30 | 2°10 | 5°47 | 5°50 | 6°49 | n.a. | S 22 |
| M23 | 10 7 20 | 3° 3'52 | 20°49 | 12°27 | 28°12 | 16°13 | 4°38 | 20° 4 | 16°51 | 13°29 | 2°11 | 5°39 | 5°47 | 6°56 | n.a. | M23 |
| T 24 | 10 11 17 | 4° 1'12 | 3♏ 8 | 12°43 | 29°23 | 16°53 | 4°37 | 20° 4 | 16°54 | 13°28 | 2°12 | 5°34 | 5°44 | 7° 3 | n.a. | T 24 |
| W25 | 10 15 13 | 4°58'32 | 15°11 | 13° 4 | 0♒33 | 17°33 | 4°36 | 20° 4 | 16°56 | 13°27 | 2°13 | 5°31 | 5°41 | 7° 9 | n.a. | W25 |
| T 26 | 10 19 10 | 5°55'51 | 27° 5 | 13°29 | 1°44 | 18°13 | 4°35 | 20° 4 | 16°59 | 13°26 | 2°14 | 5°30 | 5°38 | 7°16 | n.a. | T 26 |
| F 27 | 10 23 7 | 6°53'09 | 8♐54 | 13°58 | 2°55 | 18°53 | 4°35 | 20° 5 | 17° 1 | 13°25 | 2°15 | 5°30 | 5°34 | 7°23 | n.a. | F 27 |
| S 28 | 10 27 3 | 7°50'26 | 20°43 | 14°31 | 4° 6 | 19°32 | 4°34 | 20° 5 | 17° 4 | 13°23 | 2°15 | 5°30 | 5°31 | 7°29 | n.a. | S 28 |
| S 29 | 10 31 0 | 8°47'42 | 2♑39 | 15° 9 | 5°17 | 20°12 | 4°34 | 20° 6 | 17° 6 | 13°22 | 2°16 | 5°28 | 5°28 | 7°36 | n.a. | S 29 |
| M30 | 10 34 56 | 9°44'58 | 14°45 | 15°50 | 6°28 | 20°52 | 4°D34 | 20° 7 | 17° 9 | 13°21 | 2°17 | 5°25 | 5°25 | 7°42 | n.a. | M30 |
| T 31 | 10 38 53 | 10♓42'12 | 27♑ 7 | 16♒35 | 7♒39 | 21♓32 | 4♋34 | 20♊ 8 | 17♑11 | 13♎20 | 2♑18 | 5♊18 | 5♊22 | 7♐49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 17s40 | 25s24 | 1s27 | 11s53 | 3n16 | 24s11 | 0s 8 | 11s41 | 0s27 | 25n34 | 1n38 | 24n43 | 1n 0 | 23s48 | 0s42 | 3s47 | 1n58 | 38s11 | 14s 8 | 22n16 | 22n 3 | 21s23 | | | n.a. |
| M 2 | 17 23 | 26 20 | 2 26 | 12 8 | 3 9 | 24 13 | 0 12 | 11 26 | 0 26 | 25 34 | 1 38 | 24 43 | 1 0 | 23 48 | 0 42 | 3 46 | 1 58 | 38 12 | 14 8 | 22 15 | 22 2 | 21 25 | | | n.a. |
| T 3 | 17 6 | 25 59 | 3 19 | 12 26 | 3 0 | 24 14 | 0 15 | 11 10 | 0 26 | 25 34 | 1 38 | 24 43 | 1 0 | 23 48 | 0 42 | 3 46 | 1 58 | 38 12 | 14 8 | 22 14 | 22 2 | 21 27 | | | n.a. |
| W 4 | 16 49 | 24 19 | 4 4 | 12 46 | 2 50 | 24 15 | 0 18 | 10 55 | 0 25 | 25 35 | 1 37 | 24 43 | 1 0 | 23 47 | 0 42 | 3 46 | 1 58 | 38 12 | 14 9 | 22 13 | 22 1 | 21 30 | | | n.a. |
| T 5 | 16 31 | 21 25 | 4 37 | 13 8 | 2 39 | 24 14 | 0 22 | 10 39 | 0 25 | 25 35 | 1 37 | 24 43 | 1 0 | 23 47 | 0 42 | 3 46 | 1 58 | 38 12 | 14 9 | 22 11 | 22 1 | 21 32 | | | n.a. |
| F 6 | 16 14 | 17 24 | 4 57 | 13 32 | 2 26 | 24 13 | 0 25 | 10 23 | 0 24 | 25 35 | 1 37 | 24 43 | 1 0 | 23 46 | 0 42 | 3 45 | 1 58 | 38 13 | 14 9 | 22 9 | 22 0 | 21 34 | | | n.a. |
| S 7 | 15 56 | 12 28 | 5 2 | 13 56 | 2 13 | 24 12 | 0 28 | 10 7 | 0 23 | 25 35 | 1 37 | 24 42 | 1 0 | 23 46 | 0 42 | 3 45 | 1 58 | 38 13 | 14 9 | 22 7 | 21 59 | 21 36 | | | n.a. |
| S 8 | 15 37 | 6 52 | 4 49 | 14 22 | 1 58 | 24 9 | 0 31 | 9 51 | 0 23 | 25 35 | 1 37 | 24 42 | 1 0 | 23 46 | 0 42 | 3 45 | 1 58 | 38 13 | 14 10 | 22 5 | 21 59 | 21 38 | | | n.a. |
| M 9 | 15 19 | 0 53 | 4 21 | 14 47 | 1 43 | 24 6 | 0 34 | 9 35 | 0 22 | 25 35 | 1 37 | 24 42 | 1 0 | 23 45 | 0 42 | 3 44 | 1 58 | 38 13 | 14 10 | 22 4 | 21 58 | 21 40 | | | n.a. |
| T 10 | 15 0 | 5n14 | 3 37 | 15 13 | 1 28 | 24 3 | 0 37 | 9 19 | 0 22 | 25 35 | 1 37 | 24 42 | 1 0 | 23 45 | 0 42 | 3 44 | 1 58 | 38 14 | 14 10 | 22 3 | 21 58 | 21 42 | | | n.a. |
| W11 | 14 41 | 11 9 | 2 39 | 15 39 | 1 12 | 23 58 | 0 40 | 9 3 | 0 21 | 25 35 | 1 37 | 24 42 | 1 0 | 23 45 | 0 42 | 3 44 | 1 58 | 38 14 | 14 10 | 22 2 | 21 57 | 21 44 | | | n.a. |
| T 12 | 14 22 | 16 34 | 1 32 | 16 5 | 0 56 | 23 53 | 0 43 | 8 47 | 0 20 | 25 35 | 1 36 | 24 42 | 1 0 | 23 44 | 0 42 | 3 43 | 1 59 | 38 14 | 14 11 | 22 2 | 21 57 | 21 46 | | | n.a. |
| F 13 | 14 3 | 21 6 | 0 18 | 16 29 | 0 39 | 23 48 | 0 46 | 8 31 | 0 20 | 25 35 | 1 36 | 24 42 | 1 0 | 23 44 | 0 42 | 3 43 | 1 59 | 38 14 | 14 11 | 22 2 | 21 56 | 21 48 | | | n.a. |
| S 14 | 13 43 | 24 26 | 0n57 | 16 53 | 0 23 | 23 41 | 0 49 | 8 15 | 0 19 | 25 35 | 1 36 | 24 42 | 1 0 | 23 44 | 0 42 | 3 42 | 1 59 | 38 15 | 14 11 | 22 2 | 21 56 | 21 50 | | | n.a. |
| S 15 | 13 23 | 26 12 | 2 8 | 17 15 | 0 7 | 23 34 | 0 52 | 7 59 | 0 19 | 25 35 | 1 36 | 24 42 | 1 0 | 23 43 | 0 42 | 3 42 | 1 59 | 38 15 | 14 12 | 22 2 | 21 55 | 21 52 | | | n.a. |
| M16 | 13 3 | 26 14 | 3 12 | 17 36 | 0s 9 | 23 26 | 0 54 | 7 42 | 0 18 | 25 35 | 1 36 | 24 42 | 1 0 | 23 43 | 0 42 | 3 42 | 1 59 | 38 15 | 14 12 | 22 1 | 21 54 | 21 54 | | | n.a. |
| T 17 | 12 43 | 24 33 | 4 3 | 17 55 | 0 24 | 23 18 | 0 57 | 7 26 | 0 17 | 25 35 | 1 36 | 24 42 | 1 0 | 23 43 | 0 42 | 3 41 | 1 59 | 38 15 | 14 12 | 22 0 | 21 54 | 21 57 | | | n.a. |
| W18 | 12 23 | 21 21 | 4 39 | 18 12 | 0 39 | 23 9 | 0 59 | 7 10 | 0 17 | 25 34 | 1 35 | 24 42 | 1 0 | 23 42 | 0 42 | 3 41 | 1 59 | 38 16 | 14 12 | 21 58 | 21 53 | 21 59 | | | n.a. |
| T 19 | 12 2 | 16 59 | 4 58 | 18 28 | 0 53 | 22 59 | 1 2 | 6 53 | 0 16 | 25 34 | 1 35 | 24 42 | 1 0 | 23 42 | 0 42 | 3 40 | 1 59 | 38 16 | 14 13 | 21 56 | 21 53 | 22 1 | | | n.a. |
| F 20 | 11 42 | 11 50 | 4 59 | 18 42 | 1 7 | 22 49 | 1 4 | 6 37 | 0 16 | 25 34 | 1 35 | 24 42 | 1 0 | 23 42 | 0 42 | 3 40 | 1 59 | 38 16 | 14 13 | 21 54 | 21 52 | 22 3 | | | n.a. |
| S 21 | 11 21 | 6 15 | 4 44 | 18 53 | 1 20 | 22 37 | 1 6 | 6 20 | 0 15 | 25 34 | 1 35 | 24 42 | 1 0 | 23 41 | 0 42 | 3 39 | 1 59 | 38 17 | 14 13 | 21 52 | 21 52 | 22 5 | | | n.a. |
| S 22 | 11 0 | 0 32 | 4 14 | 19 3 | 1 32 | 22 26 | 1 9 | 6 4 | 0 14 | 25 34 | 1 35 | 24 42 | 1 0 | 23 41 | 0 42 | 3 39 | 1 59 | 38 17 | 14 14 | 21 50 | 21 51 | 22 7 | | | n.a. |
| M23 | 10 39 | 5s 4 | 3 33 | 19 10 | 1 43 | 22 13 | 1 11 | 5 48 | 0 14 | 25 34 | 1 34 | 24 42 | 1 0 | 23 41 | 0 42 | 3 38 | 1 59 | 38 17 | 14 14 | 21 49 | 21 50 | 22 9 | | | n.a. |
| T 24 | 10 18 | 10 21 | 2 42 | 19 15 | 1 54 | 22 1 | 1 13 | 5 31 | 0 13 | 25 34 | 1 34 | 24 42 | 1 0 | 23 41 | 0 42 | 3 38 | 1 59 | 38 18 | 14 14 | 21 48 | 21 50 | 22 11 | | | n.a. |
| W25 | 9 56 | 15 9 | 1 45 | 19 19 | 2 4 | 21 47 | 1 15 | 5 14 | 0 13 | 25 34 | 1 34 | 24 42 | 1 0 | 23 40 | 0 42 | 3 37 | 1 59 | 38 18 | 14 15 | 21 48 | 21 49 | 22 13 | | | n.a. |
| T 26 | 9 35 | 19 18 | 0 44 | 19 20 | 2 12 | 21 33 | 1 17 | 4 58 | 0 12 | 25 33 | 1 34 | 24 42 | 1 0 | 23 40 | 0 42 | 3 37 | 1 59 | 38 18 | 14 15 | 21 47 | 21 49 | 22 15 | | | n.a. |
| F 27 | 9 13 | 22 40 | 0s18 | 19 18 | 2 20 | 21 18 | 1 19 | 4 41 | 0 11 | 25 33 | 1 34 | 24 42 | 1 0 | 23 40 | 0 43 | 3 36 | 1 59 | 38 18 | 14 15 | 21 47 | 21 48 | 22 17 | | | n.a. |
| S 28 | 8 51 | 25 4 | 1 20 | 19 15 | 2 28 | 21 3 | 1 20 | 4 25 | 0 11 | 25 33 | 1 34 | 24 42 | 1 0 | 23 39 | 0 43 | 3 36 | 1 59 | 38 19 | 14 16 | 21 47 | 21 48 | 22 19 | | | n.a. |
| S 29 | 8 29 | 26 21 | 2 19 | 19 10 | 2 34 | 20 47 | 1 22 | 4 8 | 0 10 | 25 33 | 1 33 | 24 42 | 1 0 | 23 39 | 0 43 | 3 35 | 1 59 | 38 19 | 14 16 | 21 47 | 21 47 | 22 21 | | | n.a. |
| M30 | 8 7 | 26 25 | 3 12 | 19 2 | 2 39 | 20 30 | 1 24 | 3 52 | 0 10 | 25 33 | 1 33 | 24 42 | 1 0 | 23 39 | 0 43 | 3 35 | 1 59 | 38 19 | 14 16 | 21 46 | 21 46 | 22 23 | | | n.a. |
| T 31 | 7s45 | 25s10 | 3s57 | 18s53 | 2s44 | 20s13 | 1s25 | 3s35 | 0s 9 | 25n33 | 1n33 | 24n42 | 1n 0 | 23s39 | 0s43 | 3s34 | 1n59 | 38s20 | 14s17 | 21n45 | 21n46 | 22s25 | | | n.a. |

Julian Day Number = 399642.5, Delta T = 26h34m01s
Ecliptic obliquity = 24°04'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'55, Lahiri = -53°42'55 Julian Calendar 1 March 3619 BCE == Greg. Calendar 31 Jan. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## APRIL 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 42 49 | 11♓39'26 | 9♒47 | 17♒24 | 8♒50 | 22♓12 | 4♋34 | 20♊ 9 | 17♑13 | 13°R18 | 2♑18 | 5°R10 | 5♊19 | 7♐56 | n.a. | W 1 |
| T 2 | 10 46 46 | 12°36'39 | 22°47 | 18°16 | 10° 1 | 22°52 | 4°34 | 20°10 | 17°15 | 13♎17 | 2°19 | 4♊59 | 5°15 | 8° 2 | n.a. | T 2 |
| F 3 | 10 50 42 | 13°33'51 | 6♓ 7 | 19°12 | 11°12 | 23°31 | 4°35 | 20°11 | 17°18 | 13°16 | 2°20 | 4°47 | 5°12 | 8° 9 | n.a. | F 3 |
| S 4 | 10 54 39 | 14°31'03 | 19°45 | 20°12 | 12°23 | 24°11 | 4°35 | 20°12 | 17°20 | 13°14 | 2°20 | 4°35 | 5° 9 | 8°16 | n.a. | S 4 |
| S 5 | 10 58 36 | 15°28'13 | 3♈38 | 21°14 | 13°34 | 24°51 | 4°36 | 20°14 | 17°22 | 13°13 | 2°21 | 4°24 | 5° 6 | 8°22 | n.a. | S 5 |
| M 6 | 11 2 32 | 16°25'22 | 17°42 | 22°20 | 14°46 | 25°30 | 4°38 | 20°15 | 17°24 | 13°12 | 2°22 | 4°16 | 5° 3 | 8°29 | n.a. | M 6 |
| T 7 | 11 6 29 | 17°22'31 | 1♉53 | 23°29 | 15°57 | 26°10 | 4°39 | 20°17 | 17°26 | 13°10 | 2°22 | 4°10 | 4°59 | 8°36 | n.a. | T 7 |
| W 8 | 11 10 25 | 18°19'38 | 16° 6 | 24°41 | 17° 8 | 26°50 | 4°40 | 20°19 | 17°28 | 13° 9 | 2°23 | 4° 7 | 4°56 | 8°42 | n.a. | W 8 |
| T 9 | 11 14 22 | 19°16'45 | 0♊18 | 25°56 | 18°19 | 27°29 | 4°42 | 20°20 | 17°30 | 13° 7 | 2°23 | 4°D 6 | 4°53 | 8°49 | n.a. | T 9 |
| F 10 | 11 18 18 | 20°13'51 | 14°28 | 27°14 | 19°31 | 28° 9 | 4°44 | 20°22 | 17°32 | 13° 6 | 2°24 | 4°R 6 | 4°50 | 8°56 | n.a. | F 10 |
| S 11 | 11 22 15 | 21°10'56 | 28°35 | 28°35 | 20°42 | 28°48 | 4°46 | 20°24 | 17°34 | 13° 4 | 2°24 | 4° 6 | 4°47 | 9° 2 | n.a. | S 11 |
| S 12 | 11 26 11 | 22° 8'00 | 12♋37 | 29°59 | 21°54 | 29°28 | 4°48 | 20°26 | 17°36 | 13° 3 | 2°25 | 4° 5 | 4°44 | 9° 9 | n.a. | S 12 |
| M13 | 11 30 8 | 23° 5'02 | 26°33 | 1♓26 | 23° 5 | 0♈ 7 | 4°50 | 20°28 | 17°38 | 13° 2 | 2°25 | 4° 1 | 4°40 | 9°16 | n.a. | M13 |
| T 14 | 11 34 5 | 24° 2'05 | 10♌22 | 2°56 | 24°17 | 0°47 | 4°53 | 20°31 | 17°40 | 13° 0 | 2°26 | 3°55 | 4°37 | 9°22 | n.a. | T 14 |
| W15 | 11 38 1 | 24°59'06 | 24° 2 | 4°29 | 25°28 | 1°26 | 4°56 | 20°33 | 17°42 | 12°59 | 2°26 | 3°46 | 4°34 | 9°29 | n.a. | W15 |
| T 16 | 11 41 58 | 25°56'07 | 7♍31 | 6° 4 | 26°40 | 2° 5 | 4°58 | 20°36 | 17°43 | 12°57 | 2°26 | 3°36 | 4°31 | 9°35 | n.a. | T 16 |
| F 17 | 11 45 54 | 26°53'07 | 20°46 | 7°42 | 27°51 | 2°45 | 5° 1 | 20°38 | 17°45 | 12°55 | 2°27 | 3°25 | 4°28 | 9°42 | n.a. | F 17 |
| S 18 | 11 49 51 | 27°50'06 | 3♎45 | 9°23 | 29° 3 | 3°24 | 5° 5 | 20°41 | 17°47 | 12°54 | 2°27 | 3°14 | 4°24 | 9°49 | n.a. | S 18 |
| S 19 | 11 53 47 | 28°47'06 | 16°29 | 11° 7 | 0♓15 | 4° 3 | 5° 8 | 20°43 | 17°48 | 12°52 | 2°27 | 3° 5 | 4°21 | 9°55 | n.a. | S 19 |
| M20 | 11 57 44 | 29°44'05 | 28°56 | 12°53 | 1°27 | 4°42 | 5°12 | 20°46 | 17°50 | 12°51 | 2°28 | 2°58 | 4°18 | 10° 2 | n.a. | M20 |
| T 21 | 12 1 41 | 0♈41'04 | 11♏ 8 | 14°42 | 2°38 | 5°22 | 5°15 | 20°49 | 17°51 | 12°49 | 2°28 | 2°53 | 4°15 | 10° 9 | n.a. | T 21 |
| W22 | 12 5 37 | 1°38'03 | 23° 9 | 16°34 | 3°50 | 6° 1 | 5°19 | 20°52 | 17°53 | 12°48 | 2°28 | 2°51 | 4°12 | 10°15 | n.a. | W22 |
| T 23 | 12 9 34 | 2°35'01 | 5♐ 1 | 18°28 | 5° 2 | 6°40 | 5°23 | 20°55 | 17°54 | 12°46 | 2°28 | 2°D51 | 4° 9 | 10°22 | n.a. | T 23 |
| F 24 | 12 13 30 | 3°32'00 | 16°50 | 20°25 | 6°14 | 7°19 | 5°27 | 20°58 | 17°56 | 12°44 | 2°29 | 2°51 | 4° 5 | 10°29 | n.a. | F 24 |
| S 25 | 12 17 27 | 4°29'00 | 28°39 | 22°23 | 7°26 | 7°58 | 5°32 | 21° 2 | 17°57 | 12°43 | 2°29 | 2°52 | 4° 2 | 10°35 | n.a. | S 25 |
| S 26 | 12 21 23 | 5°25'59 | 10♑36 | 24°24 | 8°38 | 8°37 | 5°36 | 21° 5 | 17°58 | 12°41 | 2°29 | 2°R52 | 3°59 | 10°42 | n.a. | S 26 |
| M27 | 12 25 20 | 6°22'58 | 22°43 | 26°27 | 9°50 | 9°16 | 5°41 | 21° 8 | 17°59 | 12°40 | 2°29 | 2°51 | 3°56 | 10°49 | n.a. | M27 |
| T 28 | 12 29 17 | 7°19'58 | 5♒ 7 | 28°32 | 11° 2 | 9°56 | 5°46 | 21°12 | 18° 1 | 12°38 | 2°29 | 2°47 | 3°53 | 10°55 | n.a. | T 28 |
| W29 | 12 33 13 | 8°16'57 | 17°52 | 0♈38 | 12°14 | 10°35 | 5°51 | 21°15 | 18° 2 | 12°36 | 2°29 | 2°42 | 3°50 | 11° 2 | n.a. | W29 |
| T 30 | 12 37 10 | 9♈13'57 | 1♓ 0 | 2♈46 | 13♓26 | 11♈14 | 5♋56 | 21♊19 | 18♑ 3 | 12♎35 | 2♑29 | 2♊35 | 3♊46 | 11♐ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s23 | 22s38 | 4s32 | 18s41 | 2s48 | 19s55 | 1s27 | 3s18 | 0s 8 | 25n32 | 1n33 | 24n42 | 1n 0 | 23s38 | 0s43 | 3s34 | 1n59 | 38s20 | 14s17 | 21n44 | 21n45 | 22s27 | | n.a. |
| T 2 | 7 0 | 18 54 | 4 54 | 18 27 | 2 51 | 19 37 | 1 28 | 3 2 | 0 8 | 25 32 | 1 33 | 24 42 | 1 0 | 23 38 | 0 43 | 3 33 | 1 59 | 38 20 | 14 17 | 21 42 | 21 45 | 22 29 | | n.a. |
| F 3 | 6 38 | 14 8 | 5 1 | 18 11 | 2 53 | 19 18 | 1 30 | 2 45 | 0 7 | 25 32 | 1 32 | 24 42 | 1 0 | 23 38 | 0 43 | 3 33 | 1 59 | 38 21 | 14 18 | 21 39 | 21 44 | 22 31 | | n.a. |
| S 4 | 6 15 | 8 35 | 4 50 | 17 53 | 2 54 | 18 59 | 1 31 | 2 28 | 0 7 | 25 32 | 1 32 | 24 42 | 1 0 | 23 37 | 0 43 | 3 32 | 1 59 | 38 21 | 14 18 | 21 37 | 21 44 | 22 33 | | n.a. |
| S 5 | 5 52 | 2 31 | 4 23 | 17 33 | 2 55 | 18 39 | 1 32 | 2 12 | 0 6 | 25 31 | 1 32 | 24 42 | 1 0 | 23 37 | 0 43 | 3 32 | 1 59 | 38 21 | 14 18 | 21 35 | 21 43 | 22 35 | | n.a. |
| M 6 | 5 30 | 3n46 | 3 39 | 17 11 | 2 55 | 18 19 | 1 33 | 1 55 | 0 6 | 25 31 | 1 32 | 24 42 | 1 0 | 23 37 | 0 43 | 3 31 | 1 59 | 38 22 | 14 19 | 21 34 | 21 42 | 22 36 | | n.a. |
| T 7 | 5 7 | 9 55 | 2 42 | 16 47 | 2 54 | 17 58 | 1 34 | 1 38 | 0 5 | 25 31 | 1 32 | 24 42 | 1 0 | 23 37 | 0 43 | 3 30 | 1 59 | 38 22 | 14 19 | 21 32 | 21 42 | 22 38 | | n.a. |
| W 8 | 4 44 | 15 36 | 1 34 | 16 21 | 2 53 | 17 37 | 1 35 | 1 22 | 0 4 | 25 31 | 1 31 | 24 42 | 1 0 | 23 36 | 0 43 | 3 30 | 1 59 | 38 22 | 14 19 | 21 32 | 21 41 | 22 40 | | n.a. |
| T 9 | 4 21 | 20 26 | 0 20 | 15 52 | 2 51 | 17 15 | 1 36 | 1 5 | 0 4 | 25 30 | 1 31 | 24 43 | 1 0 | 23 36 | 0 43 | 3 29 | 1 59 | 38 23 | 14 20 | 21 32 | 21 41 | 22 42 | | n.a. |
| F 10 | 3 58 | 24 3 | 0n55 | 15 22 | 2 48 | 16 53 | 1 37 | 0 48 | 0 3 | 25 30 | 1 31 | 24 43 | 1 0 | 23 36 | 0 43 | 3 29 | 2 0 | 38 23 | 14 20 | 21 32 | 21 40 | 22 44 | | n.a. |
| S 11 | 3 35 | 26 10 | 2 6 | 14 50 | 2 44 | 16 30 | 1 37 | 0 32 | 0 3 | 25 30 | 1 31 | 24 43 | 1 0 | 23 36 | 0 43 | 3 28 | 2 0 | 38 23 | 14 20 | 21 32 | 21 39 | 22 46 | | n.a. |
| S 12 | 3 12 | 26 36 | 3 9 | 14 15 | 2 40 | 16 7 | 1 38 | 0 15 | 0 2 | 25 30 | 1 31 | 24 43 | 1 0 | 23 36 | 0 43 | 3 27 | 2 0 | 38 24 | 14 21 | 21 31 | 21 39 | 22 48 | | n.a. |
| M13 | 2 49 | 25 20 | 4 1 | 13 39 | 2 35 | 15 44 | 1 38 | 0n 2 | 0 1 | 25 29 | 1 30 | 24 43 | 1 0 | 23 35 | 0 43 | 3 27 | 2 0 | 38 24 | 14 21 | 21 31 | 21 38 | 22 50 | | n.a. |
| T 14 | 2 26 | 22 33 | 4 38 | 13 1 | 2 30 | 15 20 | 1 39 | 0 18 | 0 1 | 25 29 | 1 30 | 24 43 | 1 0 | 23 35 | 0 43 | 3 26 | 2 0 | 38 24 | 14 22 | 21 29 | 21 38 | 22 52 | | n.a. |
| W15 | 2 3 | 18 32 | 4 58 | 12 20 | 2 24 | 14 55 | 1 39 | 0 35 | 0 0 | 25 29 | 1 30 | 24 43 | 1 0 | 23 35 | 0 43 | 3 26 | 2 0 | 38 25 | 14 22 | 21 28 | 21 37 | 22 54 | | n.a. |
| T 16 | 1 39 | 13 37 | 5 2 | 11 38 | 2 17 | 14 31 | 1 40 | 0 51 | 0n 0 | 25 28 | 1 30 | 24 44 | 1 0 | 23 35 | 0 43 | 3 25 | 2 0 | 38 25 | 14 22 | 21 26 | 21 36 | 22 56 | | n.a. |
| F 17 | 1 16 | 8 10 | 4 49 | 10 54 | 2 10 | 14 5 | 1 40 | 1 8 | 0 1 | 25 28 | 1 30 | 24 44 | 1 0 | 23 35 | 0 43 | 3 24 | 2 0 | 38 26 | 14 23 | 21 24 | 21 36 | 22 58 | | n.a. |
| S 18 | 0 53 | 2 27 | 4 21 | 10 8 | 2 2 | 13 40 | 1 40 | 1 24 | 0 1 | 25 28 | 1 29 | 24 44 | 1 0 | 23 34 | 0 43 | 3 24 | 2 0 | 38 26 | 14 23 | 21 22 | 21 35 | 23 0 | | n.a. |
| S 19 | 0 30 | 3s15 | 3 41 | 9 20 | 1 54 | 13 14 | 1 40 | 1 41 | 0 2 | 25 27 | 1 29 | 24 44 | 1 0 | 23 34 | 0 43 | 3 23 | 2 0 | 38 26 | 14 23 | 21 20 | 21 35 | 23 1 | | n.a. |
| M20 | 0 6 | 8 44 | 2 51 | 8 30 | 1 45 | 12 48 | 1 40 | 1 57 | 0 3 | 25 27 | 1 29 | 24 44 | 1 0 | 23 34 | 0 43 | 3 23 | 2 0 | 38 27 | 14 24 | 21 18 | 21 34 | 23 3 | | n.a. |
| T 21 | 0n17 | 13 47 | 1 53 | 7 39 | 1 36 | 12 21 | 1 40 | 2 14 | 0 3 | 25 27 | 1 29 | 24 44 | 1 0 | 23 34 | 0 43 | 3 22 | 2 0 | 38 27 | 14 24 | 21 18 | 21 33 | 23 5 | | n.a. |
| W22 | 0 40 | 18 13 | 0 52 | 6 45 | 1 26 | 11 54 | 1 40 | 2 30 | 0 4 | 25 26 | 1 29 | 24 45 | 1 0 | 23 34 | 0 43 | 3 21 | 2 0 | 38 27 | 14 24 | 21 17 | 21 33 | 23 7 | | n.a. |
| T 23 | 1 3 | 21 54 | 0s12 | 5 51 | 1 16 | 11 27 | 1 40 | 2 47 | 0 4 | 25 26 | 1 28 | 24 45 | 1 0 | 23 34 | 0 43 | 3 21 | 2 0 | 38 28 | 14 25 | 21 17 | 21 32 | 23 9 | | n.a. |
| F 24 | 1 26 | 24 38 | 1 14 | 4 54 | 1 6 | 11 0 | 1 39 | 3 3 | 0 5 | 25 26 | 1 28 | 24 45 | 1 0 | 23 33 | 0 44 | 3 20 | 2 0 | 38 28 | 14 25 | 21 17 | 21 32 | 23 11 | | n.a. |
| S 25 | 1 50 | 26 18 | 2 14 | 3 57 | 0 56 | 10 32 | 1 39 | 3 20 | 0 5 | 25 25 | 1 28 | 24 45 | 1 0 | 23 33 | 0 44 | 3 19 | 2 0 | 38 28 | 14 26 | 21 17 | 21 31 | 23 13 | | n.a. |
| S 26 | 2 13 | 26 46 | 3 8 | 2 58 | 0 45 | 10 4 | 1 39 | 3 36 | 0 6 | 25 25 | 1 28 | 24 46 | 1 0 | 23 33 | 0 44 | 3 19 | 2 0 | 38 29 | 14 26 | 21 17 | 21 30 | 23 14 | | n.a. |
| M27 | 2 36 | 25 58 | 3 55 | 1 58 | 0 34 | 9 36 | 1 38 | 3 52 | 0 7 | 25 24 | 1 28 | 24 46 | 1 0 | 23 33 | 0 44 | 3 18 | 2 0 | 38 29 | 14 26 | 21 17 | 21 30 | 23 16 | | n.a. |
| T 28 | 2 59 | 23 52 | 4 32 | 0 57 | 0 24 | 9 7 | 1 38 | 4 8 | 0 7 | 25 24 | 1 27 | 24 46 | 1 0 | 23 33 | 0 44 | 3 17 | 2 0 | 38 30 | 14 27 | 21 16 | 21 29 | 23 18 | | n.a. |
| W29 | 3 22 | 20 34 | 4 56 | 0n 4 | 0 13 | 8 38 | 1 37 | 4 25 | 0 8 | 25 24 | 1 27 | 24 46 | 1 0 | 23 33 | 0 44 | 3 17 | 2 0 | 38 30 | 14 27 | 21 15 | 21 29 | 23 20 | | n.a. |
| T 30 | 3n45 | 16s 9 | 5s 6 | 1n 6 | 0s 2 | 8s 9 | 1s36 | 4n41 | 0n 8 | 25n23 | 1n27 | 24n46 | 1n 0 | 23s33 | 0s44 | 3s16 | 2n 0 | 38s30 | 14s27 | 21n14 | 21n28 | 23s22 | | n.a. |

Julian Day Number = 399673.5, Delta T = 26h33m58s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'51, Lahiri = -53°42'51 Julian Calendar 1 Apr. 3619 BCE == Greg. Calendar 3 March 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## MAY 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 41 6 | 10♈10'58 | 14♓31 | 4♈55 | 14♓39 | 11♈53 | 6♋ 1 | 21♊23 | 18♑ 4 | 12°R33 | 2♑29 | 2°R26 | 3♊43 | 11♐15 | n.a. | F 1 |
| S 2 | 12 45 3 | 11° 7'58 | 28°26 | 7° 4 | 15°51 | 12°32 | 6° 6 | 21°27 | 18° 5 | 12♎32 | 2°R29 | 2♊18 | 3°40 | 11°22 | n.a. | S 2 |
| S 3 | 12 48 59 | 12° 4'58 | 12♈39 | 9°14 | 17° 3 | 13°11 | 6°12 | 21°31 | 18° 6 | 12°30 | 2°29 | 2°11 | 3°37 | 11°28 | n.a. | S 3 |
| M 4 | 12 52 56 | 13° 1'59 | 27° 7 | 11°24 | 18°15 | 13°49 | 6°18 | 21°35 | 18° 7 | 12°28 | 2°29 | 2° 5 | 3°34 | 11°35 | n.a. | M 4 |
| T 5 | 12 56 53 | 13°59'00 | 11♉42 | 13°34 | 19°28 | 14°28 | 6°24 | 21°39 | 18° 8 | 12°27 | 2°29 | 2° 1 | 3°30 | 11°42 | n.a. | T 5 |
| W 6 | 13 0 49 | 14°56'01 | 26°18 | 15°44 | 20°40 | 15° 7 | 6°30 | 21°43 | 18° 9 | 12°25 | 2°29 | 1°D59 | 3°27 | 11°48 | n.a. | W 6 |
| T 7 | 13 4 46 | 15°53'02 | 10♊50 | 17°53 | 21°52 | 15°46 | 6°36 | 21°47 | 18° 9 | 12°24 | 2°29 | 2° 0 | 3°24 | 11°55 | n.a. | T 7 |
| F 8 | 13 8 42 | 16°50'03 | 25°14 | 20° 2 | 23° 5 | 16°25 | 6°42 | 21°51 | 18°10 | 12°22 | 2°29 | 2° 1 | 3°21 | 12° 2 | n.a. | F 8 |
| S 9 | 13 12 39 | 17°47'05 | 9♋26 | 22° 9 | 24°17 | 17° 4 | 6°48 | 21°56 | 18°11 | 12°20 | 2°29 | 2° 2 | 3°18 | 12° 8 | n.a. | S 9 |
| S 10 | 13 16 35 | 18°44'06 | 23°26 | 24°16 | 25°30 | 17°43 | 6°55 | 22° 0 | 18°11 | 12°19 | 2°28 | 2°R 2 | 3°15 | 12°15 | n.a. | S 10 |
| M11 | 13 20 32 | 19°41'08 | 7♌12 | 26°21 | 26°42 | 18°21 | 7° 2 | 22° 5 | 18°12 | 12°17 | 2°28 | 2° 0 | 3°11 | 12°22 | n.a. | M11 |
| T 12 | 13 24 29 | 20°38'09 | 20°45 | 28°24 | 27°55 | 19° 0 | 7° 9 | 22° 9 | 18°13 | 12°16 | 2°28 | 1°57 | 3° 8 | 12°28 | n.a. | T 12 |
| W13 | 13 28 25 | 21°35'11 | 4♍ 5 | 0♌26 | 29° 8 | 19°39 | 7°16 | 22°14 | 18°13 | 12°14 | 2°28 | 1°53 | 3° 5 | 12°35 | n.a. | W13 |
| T 14 | 13 32 22 | 22°32'13 | 17°11 | 2°27 | 0♈20 | 20°18 | 7°23 | 22°19 | 18°14 | 12°12 | 2°28 | 1°47 | 3° 2 | 12°42 | n.a. | T 14 |
| F 15 | 13 36 18 | 23°29'15 | 0♎ 4 | 4°25 | 1°33 | 20°56 | 7°30 | 22°24 | 18°14 | 12°11 | 2°27 | 1°40 | 2°59 | 12°48 | n.a. | F 15 |
| S 16 | 13 40 15 | 24°26'18 | 12°43 | 6°22 | 2°46 | 21°35 | 7°37 | 22°28 | 18°14 | 12° 9 | 2°27 | 1°34 | 2°55 | 12°55 | n.a. | S 16 |
| S 17 | 13 44 11 | 25°23'21 | 25°10 | 8°18 | 3°58 | 22°14 | 7°45 | 22°33 | 18°15 | 12° 8 | 2°27 | 1°29 | 2°52 | 13° 2 | n.a. | S 17 |
| M18 | 13 48 8 | 26°20'25 | 7♏24 | 10°11 | 5°11 | 22°52 | 7°52 | 22°38 | 18°15 | 12° 6 | 2°26 | 1°25 | 2°49 | 13° 8 | n.a. | M18 |
| T 19 | 13 52 5 | 27°17'30 | 19°28 | 12° 3 | 6°24 | 23°31 | 8° 0 | 22°43 | 18°15 | 12° 4 | 2°26 | 1°22 | 2°46 | 13°15 | n.a. | T 19 |
| W20 | 13 56 1 | 28°14'36 | 1♐24 | 13°53 | 7°37 | 24°10 | 8° 8 | 22°49 | 18°15 | 12° 3 | 2°25 | 1°D22 | 2°43 | 13°21 | n.a. | W20 |
| T 21 | 13 59 58 | 29°11'42 | 13°13 | 15°41 | 8°50 | 24°48 | 8°16 | 22°54 | 18°15 | 12° 1 | 2°25 | 1°22 | 2°40 | 13°28 | n.a. | T 21 |
| F 22 | 14 3 54 | 0♉ 8'50 | 25° 1 | 17°27 | 10° 3 | 25°27 | 8°24 | 22°59 | 18°15 | 12° 0 | 2°25 | 1°24 | 2°36 | 13°35 | n.a. | F 22 |
| S 23 | 14 7 51 | 1° 5'59 | 6♑50 | 19°11 | 11°16 | 26° 5 | 8°32 | 23° 4 | 18°R15 | 11°58 | 2°24 | 1°25 | 2°33 | 13°41 | n.a. | S 23 |
| S 24 | 14 11 47 | 2° 3'08 | 18°46 | 20°54 | 12°29 | 26°44 | 8°41 | 23°10 | 18°15 | 11°57 | 2°24 | 1°27 | 2°30 | 13°48 | n.a. | S 24 |
| M25 | 14 15 44 | 3° 0'19 | 0♒53 | 22°35 | 13°42 | 27°22 | 8°49 | 23°15 | 18°15 | 11°55 | 2°23 | 1°R28 | 2°27 | 13°55 | n.a. | M25 |
| T 26 | 14 19 41 | 3°57'31 | 13°16 | 24°14 | 14°55 | 28° 1 | 8°58 | 23°21 | 18°15 | 11°54 | 2°23 | 1°27 | 2°24 | 14° 1 | n.a. | T 26 |
| W27 | 14 23 37 | 4°54'45 | 26° 0 | 25°51 | 16° 8 | 28°39 | 9° 6 | 23°26 | 18°15 | 11°52 | 2°22 | 1°26 | 2°21 | 14° 8 | n.a. | W27 |
| T 28 | 14 27 34 | 5°51'59 | 9♓ 8 | 27°27 | 17°21 | 29°18 | 9°15 | 23°32 | 18°15 | 11°51 | 2°21 | 1°23 | 2°17 | 14°15 | n.a. | T 28 |
| F 29 | 14 31 30 | 6°49'15 | 22°41 | 29° 0 | 18°34 | 29°56 | 9°24 | 23°38 | 18°14 | 11°50 | 2°21 | 1°20 | 2°14 | 14°21 | n.a. | F 29 |
| S 30 | 14 35 27 | 7°46'32 | 6♈41 | 0♊32 | 19°48 | 0♉35 | 9°33 | 23°43 | 18°14 | 11°48 | 2°20 | 1°17 | 2°11 | 14°28 | n.a. | S 30 |
| S 31 | 14 39 23 | 8♉43'50 | 21♈ 4 | 2♊ 2 | 21♈ 1 | 1♉13 | 9♋42 | 23♊49 | 18♑14 | 11♎47 | 2♑20 | 1♊14 | 2♊ 8 | 14♐35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n 8 | 10s50 | 5s 0 | 2n 8 | 0n 9 | 7s40 | 1s36 | 4n57 | 0n 9 | 25n23 | 1n27 | 24n47 | 1n 0 | 23s33 | 0s44 | 3s16 | 2n 0 | 38s31 | 14s28 | 21n12 | 21n27 | 23s24 | | n.a. |
| S 2 | 4 31 | 4 50 | 4 36 | 3 10 | 0 19 | 7 10 | 1 35 | 5 13 | 0 9 | 25 22 | 1 27 | 24 47 | 1 0 | 23 32 | 0 44 | 3 15 | 2 0 | 38 31 | 14 28 | 21 10 | 21 27 | 23 25 | | n.a. |
| S 3 | 4 54 | 1n33 | 3 54 | 4 12 | 0 29 | 6 41 | 1 34 | 5 29 | 0 10 | 25 22 | 1 26 | 24 47 | 1 0 | 23 32 | 0 44 | 3 14 | 2 0 | 38 31 | 14 29 | 21 9 | 21 26 | 23 27 | | n.a. |
| M 4 | 5 17 | 7 59 | 2 57 | 5 13 | 0 39 | 6 11 | 1 33 | 5 45 | 0 11 | 25 21 | 1 26 | 24 47 | 1 0 | 23 32 | 0 44 | 3 14 | 2 0 | 38 32 | 14 29 | 21 8 | 21 25 | 23 29 | | n.a. |
| T 5 | 5 39 | 14 3 | 1 47 | 6 14 | 0 48 | 5 41 | 1 32 | 6 1 | 0 11 | 25 21 | 1 26 | 24 48 | 1 0 | 23 32 | 0 44 | 3 13 | 2 0 | 38 32 | 14 29 | 21 7 | 21 25 | 23 31 | | n.a. |
| W 6 | 6 2 | 19 21 | 0 31 | 7 14 | 0 57 | 5 11 | 1 31 | 6 17 | 0 12 | 25 20 | 1 26 | 24 48 | 1 0 | 23 32 | 0 44 | 3 12 | 2 0 | 38 32 | 14 30 | 21 7 | 21 24 | 23 33 | | n.a. |
| T 7 | 6 25 | 23 27 | 0n48 | 8 12 | 1 6 | 4 40 | 1 30 | 6 33 | 0 12 | 25 20 | 1 26 | 24 48 | 1 0 | 23 32 | 0 44 | 3 12 | 2 0 | 38 33 | 14 30 | 21 7 | 21 24 | 23 34 | | n.a. |
| F 8 | 6 47 | 26 2 | 2 2 | 9 10 | 1 14 | 4 10 | 1 28 | 6 49 | 0 13 | 25 19 | 1 25 | 24 48 | 1 0 | 23 32 | 0 44 | 3 11 | 2 0 | 38 33 | 14 30 | 21 7 | 21 23 | 23 36 | | n.a. |
| S 9 | 7 9 | 26 52 | 3 9 | 10 6 | 1 21 | 3 39 | 1 27 | 7 5 | 0 13 | 25 19 | 1 25 | 24 49 | 1 0 | 23 32 | 0 44 | 3 10 | 2 0 | 38 34 | 14 31 | 21 7 | 21 22 | 23 38 | | n.a. |
| S 10 | 7 32 | 25 58 | 4 3 | 11 0 | 1 28 | 3 8 | 1 26 | 7 20 | 0 14 | 25 18 | 1 25 | 24 49 | 1 0 | 23 32 | 0 44 | 3 10 | 2 0 | 38 34 | 14 31 | 21 7 | 21 22 | 23 40 | | n.a. |
| M11 | 7 54 | 23 29 | 4 42 | 11 53 | 1 34 | 2 38 | 1 24 | 7 36 | 0 14 | 25 18 | 1 25 | 24 49 | 1 0 | 23 32 | 0 44 | 3 9 | 2 0 | 38 34 | 14 31 | 21 7 | 21 21 | 23 41 | | n.a. |
| T 12 | 8 16 | 19 44 | 5 4 | 12 44 | 1 39 | 2 7 | 1 23 | 7 52 | 0 15 | 25 17 | 1 25 | 24 50 | 1 0 | 23 32 | 0 44 | 3 9 | 2 0 | 38 35 | 14 32 | 21 6 | 21 20 | 23 43 | | n.a. |
| W13 | 8 38 | 15 3 | 5 10 | 13 33 | 1 44 | 1 36 | 1 21 | 8 7 | 0 16 | 25 17 | 1 25 | 24 50 | 1 0 | 23 32 | 0 44 | 3 8 | 2 0 | 38 35 | 14 32 | 21 5 | 21 20 | 23 45 | | n.a. |
| T 14 | 9 0 | 9 45 | 4 59 | 14 20 | 1 48 | 1 5 | 1 20 | 8 23 | 0 16 | 25 16 | 1 24 | 24 50 | 1 0 | 23 32 | 0 44 | 3 7 | 2 0 | 38 35 | 14 32 | 21 4 | 21 19 | 23 47 | | n.a. |
| F 15 | 9 21 | 4 8 | 4 33 | 15 5 | 1 52 | 0 34 | 1 18 | 8 38 | 0 17 | 25 15 | 1 24 | 24 50 | 1 0 | 23 32 | 0 44 | 3 7 | 1 59 | 38 36 | 14 33 | 21 3 | 21 19 | 23 48 | | n.a. |
| S 16 | 9 43 | 1s34 | 3 54 | 15 48 | 1 55 | 0 3 | 1 17 | 8 54 | 0 17 | 25 15 | 1 24 | 24 51 | 1 0 | 23 32 | 0 44 | 3 6 | 1 59 | 38 36 | 14 33 | 21 1 | 21 18 | 23 50 | | n.a. |
| S 17 | 10 4 | 7 8 | 3 5 | 16 29 | 1 57 | 0n29 | 1 15 | 9 9 | 0 18 | 25 14 | 1 24 | 24 51 | 1 0 | 23 32 | 0 44 | 3 5 | 1 59 | 38 36 | 14 34 | 21 0 | 21 17 | 23 52 | | n.a. |
| M18 | 10 26 | 12 21 | 2 7 | 17 8 | 1 58 | 1 0 | 1 13 | 9 24 | 0 18 | 25 14 | 1 24 | 24 51 | 1 0 | 23 32 | 0 45 | 3 5 | 1 59 | 38 37 | 14 34 | 20 59 | 21 17 | 23 54 | | n.a. |
| T 19 | 10 47 | 17 2 | 1 5 | 17 45 | 2 0 | 1 31 | 1 11 | 9 39 | 0 19 | 25 13 | 1 24 | 24 52 | 1 0 | 23 32 | 0 45 | 3 4 | 1 59 | 38 37 | 14 34 | 20 59 | 21 16 | 23 55 | | n.a. |
| W20 | 11 8 | 20 59 | 0s 0 | 18 20 | 2 0 | 2 2 | 1 10 | 9 55 | 0 19 | 25 12 | 1 23 | 24 52 | 1 0 | 23 32 | 0 45 | 3 4 | 1 59 | 38 37 | 14 35 | 20 59 | 21 15 | 23 57 | | n.a. |
| T 21 | 11 29 | 24 3 | 1 5 | 18 52 | 2 0 | 2 33 | 1 8 | 10 10 | 0 20 | 25 12 | 1 23 | 24 52 | 1 0 | 23 32 | 0 45 | 3 3 | 1 59 | 38 38 | 14 35 | 20 59 | 21 15 | 23 59 | | n.a. |
| F 22 | 11 49 | 26 5 | 2 6 | 19 23 | 1 59 | 3 5 | 1 6 | 10 25 | 0 20 | 25 11 | 1 23 | 24 52 | 1 0 | 23 32 | 0 45 | 3 3 | 1 59 | 38 38 | 14 35 | 20 59 | 21 14 | 24 1 | | n.a. |
| S 23 | 12 10 | 26 56 | 3 2 | 19 52 | 1 58 | 3 36 | 1 4 | 10 40 | 0 21 | 25 10 | 1 23 | 24 53 | 1 0 | 23 32 | 0 45 | 3 2 | 1 59 | 38 39 | 14 36 | 21 0 | 21 13 | 24 2 | | n.a. |
| S 24 | 12 30 | 26 32 | 3 51 | 20 19 | 1 56 | 4 7 | 1 2 | 10 54 | 0 22 | 25 10 | 1 23 | 24 53 | 1 0 | 23 32 | 0 45 | 3 1 | 1 59 | 38 39 | 14 36 | 21 0 | 21 13 | 24 4 | | n.a. |
| M25 | 12 50 | 24 53 | 4 31 | 20 44 | 1 54 | 4 38 | 1 0 | 11 9 | 0 22 | 25 9 | 1 23 | 24 53 | 1 0 | 23 32 | 0 45 | 3 1 | 1 59 | 38 39 | 14 36 | 21 0 | 21 12 | 24 6 | | n.a. |
| T 26 | 13 10 | 22 2 | 4 59 | 21 7 | 1 51 | 5 9 | 0 58 | 11 24 | 0 23 | 25 8 | 1 22 | 24 54 | 1 0 | 23 32 | 0 45 | 3 0 | 1 59 | 38 40 | 14 37 | 21 0 | 21 12 | 24 7 | | n.a. |
| W27 | 13 30 | 18 4 | 5 13 | 21 28 | 1 47 | 5 39 | 0 56 | 11 38 | 0 23 | 25 7 | 1 22 | 24 54 | 1 0 | 23 32 | 0 45 | 3 0 | 1 59 | 38 40 | 14 37 | 21 0 | 21 11 | 24 9 | | n.a. |
| T 28 | 13 50 | 13 9 | 5 11 | 21 47 | 1 43 | 6 10 | 0 54 | 11 53 | 0 24 | 25 7 | 1 22 | 24 54 | 1 0 | 23 32 | 0 45 | 2 59 | 1 59 | 38 40 | 14 37 | 20 59 | 21 10 | 24 11 | | n.a. |
| F 29 | 14 9 | 7 26 | 4 53 | 22 4 | 1 39 | 6 41 | 0 51 | 12 7 | 0 24 | 25 6 | 1 22 | 24 55 | 1 0 | 23 32 | 0 45 | 2 59 | 1 59 | 38 41 | 14 38 | 20 58 | 21 10 | 24 12 | | n.a. |
| S 30 | 14 28 | 1 11 | 4 17 | 22 20 | 1 34 | 7 11 | 0 49 | 12 22 | 0 25 | 25 5 | 1 22 | 24 55 | 1 0 | 23 32 | 0 45 | 2 58 | 1 59 | 38 41 | 14 38 | 20 58 | 21 9 | 24 14 | | n.a. |
| S 31 | 14n47 | 5n18 | 3s23 | 22n34 | 1n29 | 7n41 | 0s47 | 12n36 | 0n25 | 25n 4 | 1n22 | 24n55 | 1n 0 | 23s32 | 0s45 | 2s58 | 1n59 | 38s41 | 14s38 | 20n57 | 21n 8 | 24s16 | | n.a. |

Julian Day Number = 399703.5, Delta T = 26h33m55s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'47, Lahiri = -53°42'47 Julian Calendar 1 May 3619 BCE == Greg. Calendar 2 Apr. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## JUNE 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 43 20 | 9♉41'09 | 5♉47 | 3♊30 | 22♈14 | 1♉52 | 9♋51 | 23♊55 | 18°R13 | 11°R45 | 2°R19 | 1°R11 | 2♊ 5 | 14♐41 | n.a. | M 1 |
| T 2 | 14 47 17 | 10°38'30 | 20°41 | 4°57 | 23°28 | 2°30 | 10° 1 | 24° 1 | 18♑13 | 11♎44 | 2♑18 | 1♊10 | 2° 1 | 14°48 | n.a. | T 2 |
| W 3 | 14 51 13 | 11°35'52 | 5♊39 | 6°21 | 24°41 | 3° 9 | 10°10 | 24° 7 | 18°12 | 11°43 | 2°18 | 1°D10 | 1°58 | 14°55 | n.a. | W 3 |
| T 4 | 14 55 10 | 12°33'15 | 20°33 | 7°44 | 25°55 | 3°47 | 10°20 | 24°13 | 18°12 | 11°41 | 2°17 | 1°11 | 1°55 | 15° 1 | n.a. | T 4 |
| F 5 | 14 59 6 | 13°30'39 | 5♋16 | 9° 4 | 27° 8 | 4°25 | 10°29 | 24°19 | 18°11 | 11°40 | 2°16 | 1°12 | 1°52 | 15° 8 | n.a. | F 5 |
| S 6 | 15 3 3 | 14°28'04 | 19°43 | 10°23 | 28°21 | 5° 4 | 10°39 | 24°25 | 18°10 | 11°39 | 2°15 | 1°13 | 1°49 | 15°14 | n.a. | S 6 |
| S 7 | 15 6 59 | 15°25'30 | 3♌51 | 11°40 | 29°35 | 5°42 | 10°49 | 24°31 | 18°10 | 11°37 | 2°15 | 1°14 | 1°46 | 15°21 | n.a. | S 7 |
| M 8 | 15 10 56 | 16°22'57 | 17°37 | 12°54 | 0♉49 | 6°20 | 10°59 | 24°38 | 18° 9 | 11°36 | 2°14 | 1°R14 | 1°42 | 15°28 | n.a. | M 8 |
| T 9 | 15 14 53 | 17°20'25 | 1♍ 4 | 14° 6 | 2° 2 | 6°59 | 11° 9 | 24°44 | 18° 8 | 11°35 | 2°13 | 1°14 | 1°39 | 15°34 | n.a. | T 9 |
| W10 | 15 18 49 | 18°17'55 | 14°11 | 15°16 | 3°16 | 7°37 | 11°19 | 24°50 | 18° 7 | 11°34 | 2°12 | 1°13 | 1°36 | 15°41 | n.a. | W10 |
| T 11 | 15 22 46 | 19°15'25 | 27° 1 | 16°24 | 4°30 | 8°15 | 11°29 | 24°57 | 18° 6 | 11°32 | 2°11 | 1°11 | 1°33 | 15°48 | n.a. | T 11 |
| F 12 | 15 26 42 | 20°12'56 | 9♎37 | 17°29 | 5°43 | 8°54 | 11°39 | 25° 3 | 18° 5 | 11°31 | 2°10 | 1°10 | 1°30 | 15°54 | n.a. | F 12 |
| S 13 | 15 30 39 | 21°10'29 | 21°59 | 18°32 | 6°57 | 9°32 | 11°50 | 25° 9 | 18° 5 | 11°30 | 2°10 | 1° 8 | 1°27 | 16° 1 | n.a. | S 13 |
| S 14 | 15 34 35 | 22° 8'03 | 4♏10 | 19°32 | 8°11 | 10°10 | 12° 0 | 25°16 | 18° 3 | 11°29 | 2° 9 | 1° 7 | 1°23 | 16° 8 | n.a. | S 14 |
| M15 | 15 38 32 | 23° 5'39 | 16°12 | 20°29 | 9°25 | 10°48 | 12°11 | 25°22 | 18° 2 | 11°28 | 2° 8 | 1° 6 | 1°20 | 16°14 | n.a. | M15 |
| T 16 | 15 42 29 | 24° 3'16 | 28° 8 | 21°23 | 10°38 | 11°27 | 12°21 | 25°29 | 18° 1 | 11°27 | 2° 7 | 1°D 6 | 1°17 | 16°21 | n.a. | T 16 |
| W17 | 15 46 25 | 25° 0'55 | 9♐58 | 22°14 | 11°52 | 12° 5 | 12°32 | 25°36 | 18° 0 | 11°26 | 2° 6 | 1° 6 | 1°14 | 16°28 | n.a. | W17 |
| T 18 | 15 50 22 | 25°58'36 | 21°46 | 23° 2 | 13° 6 | 12°43 | 12°43 | 25°42 | 17°59 | 11°25 | 2° 5 | 1° 7 | 1°11 | 16°34 | n.a. | T 18 |
| F 19 | 15 54 18 | 26°56'18 | 3♑34 | 23°47 | 14°20 | 13°21 | 12°53 | 25°49 | 17°58 | 11°24 | 2° 4 | 1° 7 | 1° 7 | 16°41 | n.a. | F 19 |
| S 20 | 15 58 15 | 27°54'02 | 15°25 | 24°28 | 15°34 | 14° 0 | 13° 4 | 25°56 | 17°56 | 11°23 | 2° 3 | 1° 7 | 1° 4 | 16°48 | n.a. | S 20 |
| S 21 | 16 2 11 | 28°51'48 | 27°23 | 25° 5 | 16°48 | 14°38 | 13°15 | 26° 2 | 17°55 | 11°22 | 2° 2 | 1° 8 | 1° 1 | 16°54 | n.a. | S 21 |
| M22 | 16 6 8 | 29°49'36 | 9♒31 | 25°39 | 18° 2 | 15°16 | 13°26 | 26° 9 | 17°54 | 11°21 | 2° 1 | 1° 8 | 0°58 | 17° 1 | n.a. | M22 |
| T 23 | 16 10 4 | 0♊47'26 | 21°53 | 26° 7 | 19°17 | 15°54 | 13°38 | 26°16 | 17°52 | 11°20 | 2° 0 | 1° 8 | 0°55 | 17° 8 | n.a. | T 23 |
| W24 | 16 14 1 | 1°45'18 | 4♓33 | 26°32 | 20°31 | 16°32 | 13°49 | 26°23 | 17°51 | 11°19 | 1°59 | 1° 8 | 0°52 | 17°14 | n.a. | W24 |
| T 25 | 16 17 58 | 2°43'12 | 17°36 | 26°52 | 21°45 | 17°11 | 14° 0 | 26°30 | 17°49 | 11°18 | 1°58 | 1° 8 | 0°48 | 17°21 | n.a. | T 25 |
| F 26 | 16 21 54 | 3°41'08 | 1♈ 3 | 27° 6 | 22°59 | 17°49 | 14°12 | 26°36 | 17°48 | 11°17 | 1°57 | 1° 8 | 0°45 | 17°28 | n.a. | F 26 |
| S 27 | 16 25 51 | 4°39'06 | 14°57 | 27°16 | 24°13 | 18°27 | 14°23 | 26°43 | 17°46 | 11°16 | 1°56 | 1° 8 | 0°42 | 17°34 | n.a. | S 27 |
| S 28 | 16 29 47 | 5°37'07 | 29°18 | 27°R20 | 25°28 | 19° 5 | 14°34 | 26°50 | 17°45 | 11°16 | 1°55 | 1° 9 | 0°39 | 17°41 | n.a. | S 28 |
| M29 | 16 33 44 | 6°35'09 | 14♉ 1 | 27°18 | 26°42 | 19°43 | 14°46 | 26°57 | 17°43 | 11°15 | 1°54 | 1° 9 | 0°36 | 17°47 | n.a. | M29 |
| T 30 | 16 37 40 | 7♊33'13 | 29♉ 2 | 27♊11 | 27♉56 | 20♉21 | 14♋58 | 27♊ 4 | 17♑41 | 11♎14 | 1♑52 | 1°R 9 | 0♊33 | 17♐54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 6 | 11n40 | 2s16 | 22n46 | 1n23 | 8n12 | 0s45 | 12n50 | 0n26 | 25n 3 | 1n22 | 24n55 | 1n 0 | 23s33 | 0s45 | 2s57 | 1n59 | 38s42 | 14s38 | 20n57 | 21n 8 | 24s17 | | n.a. |
| T 2 | 15 24 | 17 28 | 0 58 | 22 57 | 1 17 | 8 42 | 0 42 | 13 4 | 0 26 | 25 2 | 1 22 | 24 56 | 1 0 | 23 33 | 0 45 | 2 57 | 1 59 | 38 42 | 14 39 | 20 56 | 21 7 | 24 19 | | n.a. |
| W 3 | 15 43 | 22 13 | 0n25 | 23 6 | 1 10 | 9 11 | 0 40 | 13 18 | 0 27 | 25 2 | 1 21 | 24 56 | 1 0 | 23 33 | 0 45 | 2 56 | 1 59 | 38 42 | 14 39 | 20 56 | 21 6 | 24 21 | | n.a. |
| T 4 | 16 1 | 25 29 | 1 45 | 23 13 | 1 3 | 9 41 | 0 38 | 13 32 | 0 28 | 25 1 | 1 21 | 24 56 | 1 0 | 23 33 | 0 45 | 2 56 | 1 59 | 38 42 | 14 39 | 20 56 | 21 6 | 24 22 | | n.a. |
| F 5 | 16 19 | 26 55 | 2 58 | 23 19 | 0 56 | 10 10 | 0 35 | 13 46 | 0 28 | 25 0 | 1 21 | 24 57 | 1 0 | 23 33 | 0 45 | 2 55 | 1 59 | 38 43 | 14 40 | 20 57 | 21 5 | 24 24 | | n.a. |
| S 6 | 16 36 | 26 29 | 3 57 | 23 23 | 0 48 | 10 40 | 0 33 | 14 0 | 0 29 | 24 59 | 1 21 | 24 57 | 1 0 | 23 33 | 0 45 | 2 55 | 1 59 | 38 43 | 14 40 | 20 57 | 21 4 | 24 25 | | n.a. |
| S 7 | 16 53 | 24 21 | 4 41 | 23 26 | 0 40 | 11 9 | 0 31 | 14 14 | 0 29 | 24 58 | 1 21 | 24 57 | 1 0 | 23 33 | 0 45 | 2 54 | 1 59 | 38 43 | 14 40 | 20 57 | 21 4 | 24 27 | | n.a. |
| M 8 | 17 11 | 20 49 | 5 8 | 23 28 | 0 31 | 11 37 | 0 28 | 14 27 | 0 30 | 24 57 | 1 21 | 24 57 | 1 0 | 23 33 | 0 45 | 2 54 | 1 59 | 38 44 | 14 40 | 20 57 | 21 3 | 24 29 | | n.a. |
| T 9 | 17 27 | 16 17 | 5 16 | 23 28 | 0 23 | 12 6 | 0 26 | 14 41 | 0 30 | 24 56 | 1 21 | 24 58 | 1 0 | 23 34 | 0 45 | 2 53 | 1 59 | 38 44 | 14 41 | 20 57 | 21 2 | 24 30 | | n.a. |
| W10 | 17 44 | 11 6 | 5 8 | 23 27 | 0 13 | 12 34 | 0 23 | 14 54 | 0 31 | 24 55 | 1 20 | 24 58 | 1 0 | 23 34 | 0 45 | 2 53 | 1 59 | 38 44 | 14 41 | 20 57 | 21 2 | 24 32 | | n.a. |
| T 11 | 18 0 | 5 33 | 4 45 | 23 25 | 0 4 | 13 2 | 0 21 | 15 7 | 0 31 | 24 54 | 1 20 | 24 58 | 1 0 | 23 34 | 0 45 | 2 52 | 1 59 | 38 45 | 14 41 | 20 57 | 21 1 | 24 33 | | n.a. |
| F 12 | 18 16 | 0s 7 | 4 8 | 23 22 | 0s 6 | 13 29 | 0 19 | 15 20 | 0 32 | 24 53 | 1 20 | 24 59 | 1 0 | 23 34 | 0 46 | 2 52 | 1 58 | 38 45 | 14 42 | 20 56 | 21 0 | 24 35 | | n.a. |
| S 13 | 18 32 | 5 42 | 3 20 | 23 18 | 0 16 | 13 56 | 0 16 | 15 34 | 0 32 | 24 52 | 1 20 | 24 59 | 1 0 | 23 34 | 0 46 | 2 51 | 1 58 | 38 45 | 14 42 | 20 56 | 21 0 | 24 37 | | n.a. |
| S 14 | 18 47 | 11 0 | 2 24 | 23 12 | 0 27 | 14 23 | 0 14 | 15 46 | 0 33 | 24 51 | 1 20 | 24 59 | 1 0 | 23 34 | 0 46 | 2 51 | 1 58 | 38 45 | 14 42 | 20 56 | 20 59 | 24 38 | | n.a. |
| M15 | 19 2 | 15 49 | 1 22 | 23 6 | 0 37 | 14 50 | 0 11 | 15 59 | 0 33 | 24 50 | 1 20 | 24 59 | 1 0 | 23 35 | 0 46 | 2 51 | 1 58 | 38 46 | 14 42 | 20 56 | 20 58 | 24 40 | | n.a. |
| T 16 | 19 17 | 20 0 | 0 17 | 22 59 | 0 48 | 15 16 | 0 9 | 16 12 | 0 34 | 24 48 | 1 20 | 25 0 | 1 0 | 23 35 | 0 46 | 2 50 | 1 58 | 38 46 | 14 43 | 20 55 | 20 58 | 24 41 | | n.a. |
| W17 | 19 31 | 23 21 | 0s49 | 22 51 | 0 59 | 15 42 | 0 6 | 16 25 | 0 34 | 24 47 | 1 20 | 25 0 | 1 0 | 23 35 | 0 46 | 2 50 | 1 58 | 38 46 | 14 43 | 20 55 | 20 57 | 24 43 | | n.a. |
| T 18 | 19 46 | 25 41 | 1 52 | 22 42 | 1 11 | 16 7 | 0 4 | 16 37 | 0 35 | 24 46 | 1 20 | 25 0 | 1 0 | 23 35 | 0 46 | 2 50 | 1 58 | 38 46 | 14 43 | 20 56 | 20 56 | 24 44 | | n.a. |
| F 19 | 19 59 | 26 52 | 2 51 | 22 33 | 1 22 | 16 33 | 0 1 | 16 50 | 0 35 | 24 45 | 1 20 | 25 0 | 1 0 | 23 35 | 0 46 | 2 49 | 1 58 | 38 47 | 14 43 | 20 56 | 20 56 | 24 46 | | n.a. |
| S 20 | 20 13 | 26 50 | 3 42 | 22 23 | 1 34 | 16 57 | 0n 1 | 17 2 | 0 36 | 24 44 | 1 19 | 25 1 | 1 0 | 23 36 | 0 46 | 2 49 | 1 58 | 38 47 | 14 44 | 20 56 | 20 55 | 24 47 | | n.a. |
| S 21 | 20 26 | 25 33 | 4 24 | 22 13 | 1 46 | 17 21 | 0 3 | 17 14 | 0 37 | 24 43 | 1 19 | 25 1 | 1 0 | 23 36 | 0 46 | 2 49 | 1 58 | 38 47 | 14 44 | 20 56 | 20 54 | 24 49 | | n.a. |
| M22 | 20 39 | 23 4 | 4 55 | 22 2 | 1 58 | 17 45 | 0 6 | 17 26 | 0 37 | 24 41 | 1 19 | 25 1 | 1 0 | 23 36 | 0 46 | 2 48 | 1 58 | 38 47 | 14 44 | 20 56 | 20 54 | 24 50 | | n.a. |
| T 23 | 20 51 | 19 31 | 5 14 | 21 51 | 2 10 | 18 8 | 0 8 | 17 38 | 0 38 | 24 40 | 1 19 | 25 1 | 1 0 | 23 36 | 0 46 | 2 48 | 1 58 | 38 48 | 14 44 | 20 56 | 20 53 | 24 52 | | n.a. |
| W24 | 21 4 | 14 59 | 5 17 | 21 40 | 2 22 | 18 31 | 0 11 | 17 50 | 0 38 | 24 39 | 1 19 | 25 2 | 1 0 | 23 36 | 0 46 | 2 48 | 1 58 | 38 48 | 14 44 | 20 56 | 20 52 | 24 53 | | n.a. |
| T 25 | 21 15 | 9 41 | 5 5 | 21 29 | 2 34 | 18 54 | 0 13 | 18 1 | 0 39 | 24 37 | 1 19 | 25 2 | 1 0 | 23 37 | 0 46 | 2 47 | 1 58 | 38 48 | 14 45 | 20 56 | 20 52 | 24 55 | | n.a. |
| F 26 | 21 27 | 3 46 | 4 36 | 21 17 | 2 45 | 19 15 | 0 15 | 18 13 | 0 39 | 24 36 | 1 19 | 25 2 | 1 0 | 23 37 | 0 46 | 2 47 | 1 58 | 38 48 | 14 45 | 20 56 | 20 51 | 24 56 | | n.a. |
| S 27 | 21 38 | 2n32 | 3 50 | 21 6 | 2 57 | 19 37 | 0 18 | 18 24 | 0 40 | 24 35 | 1 19 | 25 2 | 1 0 | 23 37 | 0 46 | 2 47 | 1 58 | 38 49 | 14 45 | 20 56 | 20 50 | 24 58 | | n.a. |
| S 28 | 21 49 | 8 54 | 2 48 | 20 55 | 3 8 | 19 58 | 0 20 | 18 36 | 0 40 | 24 33 | 1 19 | 25 2 | 1 0 | 23 37 | 0 46 | 2 46 | 1 58 | 38 49 | 14 45 | 20 56 | 20 50 | 24 59 | | n.a. |
| M29 | 21 59 | 14 59 | 1 34 | 20 44 | 3 19 | 20 18 | 0 22 | 18 47 | 0 41 | 24 32 | 1 19 | 25 3 | 1 0 | 23 38 | 0 46 | 2 46 | 1 57 | 38 49 | 14 45 | 20 56 | 20 49 | 25 1 | | n.a. |
| T 30 | 22n 9 | 20n17 | 0s12 | 20n34 | 3s29 | 20n38 | 0n25 | 18n58 | 0n41 | 24n31 | 1n19 | 25n 3 | 1n 0 | 23s38 | 0s46 | 2s46 | 1n57 | 38s49 | 14s46 | 20n56 | 20n48 | 25s 2 | | n.a. |

Julian Day Number = 399734.5, Delta T = 26h33m52s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'43, Lahiri = -53°42'42 Julian Calendar 1 June 3619 BCE == Greg. Calendar 3 May 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## JULY 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 41 37 | 8♊31'20 | 14♊12 | 26°R57 | 29♉11 | 20♉59 | 15♋ 9 | 27♊11 | 17°R40 | 11°R14 | 1°R51 | 1°R 9 | 0♊29 | 18♐ 1 | n.a. | W 1 |
| T 2 | 16 45 33 | 9°29'28 | 29°22 | 26♊38 | 0♊25 | 21°38 | 15°21 | 27°18 | 17♑38 | 11♎13 | 1♑50 | 1♊ 9 | 0°26 | 18° 7 | n.a. | T 2 |
| F 3 | 16 49 30 | 10°27'39 | 14♋23 | 26°12 | 1°40 | 22°16 | 15°33 | 27°25 | 17°36 | 11°12 | 1°49 | 1° 8 | 0°23 | 18°14 | n.a. | F 3 |
| S 4 | 16 53 27 | 11°25'51 | 29° 6 | 25°40 | 2°54 | 22°54 | 15°45 | 27°33 | 17°34 | 11°12 | 1°48 | 1° 7 | 0°20 | 18°21 | n.a. | S 4 |
| S 5 | 16 57 23 | 12°24'04 | 13♌27 | 25° 3 | 4° 9 | 23°32 | 15°57 | 27°40 | 17°33 | 11°11 | 1°47 | 1° 5 | 0°17 | 18°27 | n.a. | S 5 |
| M 6 | 17 1 20 | 13°22'20 | 27°22 | 24°20 | 5°23 | 24°10 | 16° 9 | 27°47 | 17°31 | 11°11 | 1°46 | 1° 5 | 0°13 | 18°34 | n.a. | M 6 |
| T 7 | 17 5 16 | 14°20'37 | 10♍51 | 23°32 | 6°38 | 24°48 | 16°21 | 27°54 | 17°29 | 11°10 | 1°44 | 1°D 4 | 0°10 | 18°41 | n.a. | T 7 |
| W 8 | 17 9 13 | 15°18'56 | 23°55 | 22°40 | 7°52 | 25°26 | 16°33 | 28° 1 | 17°27 | 11°10 | 1°43 | 1° 4 | 0° 7 | 18°47 | n.a. | W 8 |
| T 9 | 17 13 9 | 16°17'16 | 6♎38 | 21°44 | 9° 7 | 26° 4 | 16°45 | 28° 8 | 17°25 | 11° 9 | 1°42 | 1° 5 | 0° 4 | 18°54 | n.a. | T 9 |
| F 10 | 17 17 6 | 17°15'39 | 19° 3 | 20°46 | 10°22 | 26°42 | 16°57 | 28°15 | 17°23 | 11° 9 | 1°41 | 1° 6 | 0° 1 | 19° 1 | n.a. | F 10 |
| S 11 | 17 21 2 | 18°14'03 | 1♏14 | 19°46 | 11°36 | 27°20 | 17° 9 | 28°23 | 17°21 | 11° 8 | 1°40 | 1° 8 | 29♉58 | 19° 7 | n.a. | S 11 |
| S 12 | 17 24 59 | 19°12'29 | 13°14 | 18°47 | 12°51 | 27°58 | 17°22 | 28°30 | 17°19 | 11° 8 | 1°38 | 1° 9 | 29°54 | 19°14 | n.a. | S 12 |
| M13 | 17 28 55 | 20°10'58 | 25° 8 | 17°49 | 14° 6 | 28°36 | 17°34 | 28°37 | 17°17 | 11° 8 | 1°37 | 1°10 | 29°51 | 19°21 | n.a. | M13 |
| T 14 | 17 32 52 | 21° 9'28 | 6♐57 | 16°53 | 15°21 | 29°14 | 17°46 | 28°44 | 17°15 | 11° 7 | 1°36 | 1°R10 | 29°48 | 19°27 | n.a. | T 14 |
| W15 | 17 36 49 | 22° 8'00 | 18°46 | 16° 2 | 16°36 | 29°52 | 17°59 | 28°52 | 17°13 | 11° 7 | 1°35 | 1° 9 | 29°45 | 19°34 | n.a. | W15 |
| T 16 | 17 40 45 | 23° 6'35 | 0♑34 | 15°16 | 17°50 | 0♊30 | 18°11 | 28°59 | 17°11 | 11° 7 | 1°34 | 1° 7 | 29°42 | 19°41 | n.a. | T 16 |
| F 17 | 17 44 42 | 24° 5'12 | 12°26 | 14°36 | 19° 5 | 1° 8 | 18°24 | 29° 6 | 17° 8 | 11° 7 | 1°32 | 1° 3 | 29°39 | 19°47 | n.a. | F 17 |
| S 18 | 17 48 38 | 25° 3'51 | 24°23 | 14° 3 | 20°20 | 1°46 | 18°36 | 29°13 | 17° 6 | 11° 6 | 1°31 | 1° 0 | 29°35 | 19°54 | n.a. | S 18 |
| S 19 | 17 52 35 | 26° 2'32 | 6♒27 | 13°39 | 21°35 | 2°24 | 18°49 | 29°21 | 17° 4 | 11° 6 | 1°30 | 0°55 | 29°32 | 20° 1 | n.a. | S 19 |
| M20 | 17 56 31 | 27° 1'16 | 18°40 | 13°24 | 22°50 | 3° 2 | 19° 2 | 29°28 | 17° 2 | 11° 6 | 1°29 | 0°51 | 29°29 | 20° 7 | n.a. | M20 |
| T 21 | 18 0 28 | 28° 0'02 | 1♓ 5 | 13°D18 | 24° 5 | 3°40 | 19°14 | 29°35 | 16°59 | 11° 6 | 1°27 | 0°48 | 29°26 | 20°14 | n.a. | T 21 |
| W22 | 18 4 24 | 28°58'51 | 13°46 | 13°22 | 25°20 | 4°18 | 19°27 | 29°43 | 16°57 | 11° 6 | 1°26 | 0°46 | 29°23 | 20°21 | n.a. | W22 |
| T 23 | 18 8 21 | 29°57'42 | 26°44 | 13°35 | 26°35 | 4°56 | 19°40 | 29°50 | 16°55 | 11°D 6 | 1°25 | 0°D45 | 29°19 | 20°27 | n.a. | T 23 |
| F 24 | 18 12 17 | 0♋56'35 | 10♈ 4 | 13°57 | 27°50 | 5°34 | 19°53 | 29°57 | 16°53 | 11° 6 | 1°24 | 0°45 | 29°16 | 20°34 | n.a. | F 24 |
| S 25 | 18 16 14 | 1°55'31 | 23°47 | 14°29 | 29° 5 | 6°12 | 20° 5 | 0♋ 4 | 16°50 | 11° 6 | 1°22 | 0°46 | 29°13 | 20°41 | n.a. | S 25 |
| S 26 | 18 20 11 | 2°54'30 | 7♉55 | 15°10 | 0♋20 | 6°50 | 20°18 | 0°12 | 16°48 | 11° 6 | 1°21 | 0°48 | 29°10 | 20°47 | n.a. | S 26 |
| M27 | 18 24 7 | 3°53'31 | 22°26 | 16° 0 | 1°35 | 7°28 | 20°31 | 0°19 | 16°46 | 11° 6 | 1°20 | 0°49 | 29° 7 | 20°54 | n.a. | M27 |
| T 28 | 18 28 4 | 4°52'35 | 7♊18 | 16°57 | 2°50 | 8° 6 | 20°44 | 0°26 | 16°43 | 11° 6 | 1°19 | 0°R49 | 29° 4 | 21° 1 | n.a. | T 28 |
| W29 | 18 32 0 | 5°51'41 | 22°24 | 18° 1 | 4° 6 | 8°44 | 20°57 | 0°34 | 16°41 | 11° 7 | 1°17 | 0°47 | 29° 0 | 21° 7 | n.a. | W29 |
| T 30 | 18 35 57 | 6°50'50 | 7♋35 | 19°13 | 5°21 | 9°22 | 21°10 | 0°41 | 16°38 | 11° 7 | 1°16 | 0°44 | 28°57 | 21°14 | n.a. | T 30 |
| F 31 | 18 39 53 | 7♋50'01 | 22♋43 | 20♊30 | 6♋36 | 10♊ 0 | 21♋23 | 0♋48 | 16♑36 | 11♎ 7 | 1♑15 | 0♊39 | 28♉54 | 21♐20 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 22n18 | 24n18 | 1n12 | 20n24 | 3s38 | 20n57 | 0n27 | 19n 9 | 0n42 | 24n29 | 1n18 | 25n 3 | 1n 0 | 23s38 | 0s46 | 2s46 | 1n57 | 38s49 | 14s46 | 20n56 | 20n48 | 25s 4 | | | n.a. |
| T 2 | 22 28 | 26 35 | 2 30 | 20 15 | 3 47 | 21 15 | 0 29 | 19 20 | 0 42 | 24 28 | 1 18 | 25 3 | 1 1 | 23 38 | 0 46 | 2 46 | 1 57 | 38 49 | 14 46 | 20 56 | 20 47 | 25 5 | | | n.a. |
| F 3 | 22 36 | 26 53 | 3 38 | 20 6 | 3 55 | 21 33 | 0 32 | 19 30 | 0 43 | 24 26 | 1 18 | 25 3 | 1 1 | 23 39 | 0 46 | 2 45 | 1 57 | 38 50 | 14 46 | 20 56 | 20 46 | 25 7 | | | n.a. |
| S 4 | 22 45 | 25 15 | 4 29 | 19 58 | 4 2 | 21 51 | 0 34 | 19 41 | 0 43 | 24 25 | 1 18 | 25 4 | 1 1 | 23 39 | 0 46 | 2 45 | 1 57 | 38 50 | 14 46 | 20 56 | 20 46 | 25 8 | | | n.a. |
| S 5 | 22 53 | 22 2 | 5 2 | 19 52 | 4 7 | 22 7 | 0 36 | 19 51 | 0 44 | 24 23 | 1 18 | 25 4 | 1 1 | 23 39 | 0 46 | 2 45 | 1 57 | 38 50 | 14 46 | 20 55 | 20 45 | 25 10 | | | n.a. |
| M 6 | 23 0 | 17 38 | 5 16 | 19 46 | 4 11 | 22 24 | 0 38 | 20 2 | 0 44 | 24 22 | 1 18 | 25 4 | 1 1 | 23 40 | 0 46 | 2 45 | 1 57 | 38 50 | 14 47 | 20 55 | 20 44 | 25 11 | | | n.a. |
| T 7 | 23 8 | 12 29 | 5 12 | 19 42 | 4 13 | 22 39 | 0 40 | 20 12 | 0 45 | 24 20 | 1 18 | 25 4 | 1 1 | 23 40 | 0 46 | 2 45 | 1 57 | 38 50 | 14 47 | 20 55 | 20 44 | 25 13 | | | n.a. |
| W 8 | 23 14 | 6 55 | 4 52 | 19 38 | 4 14 | 22 54 | 0 42 | 20 22 | 0 45 | 24 19 | 1 18 | 25 4 | 1 1 | 23 40 | 0 46 | 2 45 | 1 57 | 38 50 | 14 47 | 20 55 | 20 43 | 25 14 | | | n.a. |
| T 9 | 23 21 | 1 14 | 4 18 | 19 36 | 4 13 | 23 8 | 0 44 | 20 32 | 0 46 | 24 17 | 1 18 | 25 5 | 1 1 | 23 40 | 0 46 | 2 44 | 1 57 | 38 51 | 14 47 | 20 55 | 20 42 | 25 15 | | | n.a. |
| F 10 | 23 27 | 4s23 | 3 33 | 19 36 | 4 10 | 23 21 | 0 46 | 20 41 | 0 46 | 24 15 | 1 18 | 25 5 | 1 1 | 23 41 | 0 46 | 2 44 | 1 57 | 38 51 | 14 47 | 20 55 | 20 41 | 25 17 | | | n.a. |
| S 11 | 23 32 | 9 45 | 2 38 | 19 37 | 4 4 | 23 34 | 0 48 | 20 51 | 0 47 | 24 14 | 1 18 | 25 5 | 1 1 | 23 41 | 0 46 | 2 44 | 1 57 | 38 51 | 14 47 | 20 56 | 20 41 | 25 18 | | | n.a. |
| S 12 | 23 37 | 14 41 | 1 38 | 19 39 | 3 57 | 23 46 | 0 50 | 21 0 | 0 47 | 24 12 | 1 18 | 25 5 | 1 1 | 23 41 | 0 46 | 2 44 | 1 57 | 38 51 | 14 47 | 20 56 | 20 40 | 25 20 | | | n.a. |
| M13 | 23 42 | 19 1 | 0 33 | 19 43 | 3 48 | 23 57 | 0 52 | 21 9 | 0 48 | 24 10 | 1 18 | 25 5 | 1 1 | 23 42 | 0 47 | 2 44 | 1 57 | 38 51 | 14 47 | 20 56 | 20 39 | 25 21 | | | n.a. |
| T 14 | 23 46 | 22 34 | 0s32 | 19 49 | 3 37 | 24 8 | 0 54 | 21 18 | 0 48 | 24 9 | 1 18 | 25 5 | 1 1 | 23 42 | 0 47 | 2 44 | 1 56 | 38 51 | 14 47 | 20 56 | 20 39 | 25 22 | | | n.a. |
| W15 | 23 50 | 25 10 | 1 36 | 19 56 | 3 24 | 24 18 | 0 56 | 21 27 | 0 49 | 24 7 | 1 18 | 25 5 | 1 1 | 23 42 | 0 47 | 2 44 | 1 56 | 38 51 | 14 48 | 20 56 | 20 38 | 25 24 | | | n.a. |
| T 16 | 23 53 | 26 39 | 2 35 | 20 5 | 3 10 | 24 27 | 0 57 | 21 36 | 0 49 | 24 5 | 1 18 | 25 6 | 1 1 | 23 42 | 0 47 | 2 44 | 1 56 | 38 51 | 14 48 | 20 56 | 20 37 | 25 25 | | | n.a. |
| F 17 | 23 56 | 26 56 | 3 28 | 20 16 | 2 54 | 24 35 | 0 59 | 21 45 | 0 50 | 24 3 | 1 18 | 25 6 | 1 1 | 23 43 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 55 | 20 37 | 25 26 | | | n.a. |
| S 18 | 23 59 | 25 57 | 4 12 | 20 29 | 2 38 | 24 43 | 1 1 | 21 53 | 0 51 | 24 1 | 1 18 | 25 6 | 1 1 | 23 43 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 54 | 20 36 | 25 28 | | | n.a. |
| S 19 | 24 1 | 23 45 | 4 46 | 20 43 | 2 21 | 24 50 | 1 2 | 22 2 | 0 51 | 24 0 | 1 18 | 25 6 | 1 2 | 23 43 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 53 | 20 35 | 25 29 | | | n.a. |
| M20 | 24 2 | 20 28 | 5 7 | 20 59 | 2 3 | 24 56 | 1 4 | 22 10 | 0 52 | 23 58 | 1 18 | 25 6 | 1 2 | 23 44 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 52 | 20 34 | 25 30 | | | n.a. |
| T 21 | 24 3 | 16 14 | 5 14 | 21 16 | 1 45 | 25 1 | 1 5 | 22 18 | 0 52 | 23 56 | 1 17 | 25 6 | 1 2 | 23 44 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 52 | 20 34 | 25 32 | | | n.a. |
| W22 | 24 4 | 11 13 | 5 6 | 21 34 | 1 27 | 25 6 | 1 7 | 22 26 | 0 53 | 23 54 | 1 17 | 25 6 | 1 2 | 23 44 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 51 | 20 33 | 25 33 | | | n.a. |
| T 23 | 24 4 | 5 37 | 4 42 | 21 54 | 1 9 | 25 10 | 1 8 | 22 33 | 0 53 | 23 52 | 1 17 | 25 6 | 1 2 | 23 45 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 51 | 20 32 | 25 34 | | | n.a. |
| F 24 | 24 4 | 0n23 | 4 3 | 22 14 | 0 51 | 25 13 | 1 9 | 22 41 | 0 54 | 23 50 | 1 17 | 25 6 | 1 2 | 23 45 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 51 | 20 32 | 25 36 | | | n.a. |
| S 25 | 24 3 | 6 33 | 3 9 | 22 35 | 0 34 | 25 15 | 1 11 | 22 48 | 0 54 | 23 48 | 1 17 | 25 6 | 1 2 | 23 45 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 51 | 20 31 | 25 37 | | | n.a. |
| S 26 | 24 2 | 12 36 | 2 2 | 22 56 | 0 18 | 25 16 | 1 12 | 22 55 | 0 55 | 23 46 | 1 17 | 25 7 | 1 2 | 23 46 | 0 47 | 2 44 | 1 56 | 38 52 | 14 48 | 20 52 | 20 30 | 25 38 | | | n.a. |
| M27 | 24 1 | 18 8 | 0 46 | 23 16 | 0 2 | 25 17 | 1 13 | 23 2 | 0 55 | 23 44 | 1 17 | 25 7 | 1 2 | 23 46 | 0 47 | 2 45 | 1 56 | 38 52 | 14 48 | 20 52 | 20 30 | 25 40 | | | n.a. |
| T 28 | 23 59 | 22 41 | 0n35 | 23 37 | 0n12 | 25 17 | 1 14 | 23 9 | 0 56 | 23 42 | 1 17 | 25 7 | 1 2 | 23 46 | 0 47 | 2 45 | 1 55 | 38 52 | 14 48 | 20 52 | 20 29 | 25 41 | | | n.a. |
| W29 | 23 56 | 25 46 | 1 55 | 23 57 | 0 26 | 25 16 | 1 15 | 23 16 | 0 56 | 23 40 | 1 17 | 25 7 | 1 2 | 23 47 | 0 47 | 2 45 | 1 55 | 38 52 | 14 48 | 20 51 | 20 28 | 25 42 | | | n.a. |
| T 30 | 23 53 | 26 58 | 3 7 | 24 16 | 0 38 | 25 14 | 1 16 | 23 23 | 0 57 | 23 38 | 1 17 | 25 7 | 1 2 | 23 47 | 0 47 | 2 45 | 1 55 | 38 52 | 14 48 | 20 51 | 20 27 | 25 44 | | | n.a. |
| F 31 | 23n50 | 26n 8 | 4n 5 | 24n33 | 0n50 | 25n12 | 1n17 | 23n29 | 0n57 | 23n36 | 1n17 | 25n 7 | 1n 2 | 23s47 | 0s47 | 2s45 | 1n55 | 38s52 | 14s48 | 20n50 | 20n27 | 25s45 | | | n.a. |

Julian Day Number = 399764.5, Delta T = 26h33m49s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'39, Lahiri = -53°42'38 Julian Calendar 1 July 3619 BCE == Greg. Calendar 2 June 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## AUGUST 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 50 | 8♋49'14 | 7♌37 | 21♊52 | 7♋51 | 10♊38 | 21♋36 | 0♋55 | 16°R34 | 11♎ 7 | 1°R14 | 0°R34 | 28♉51 | 21♐27 | n.a. | S 1 |
| S 2 | 18 47 46 | 9°48'29 | 22° 9 | 23°19 | 9° 6 | 11°16 | 21°49 | 1° 3 | 16♑31 | 11° 8 | 1♑12 | 0♊28 | 28°48 | 21°34 | n.a. | S 2 |
| M 3 | 18 51 43 | 10°47'46 | 6♍14 | 24°51 | 10°22 | 11°54 | 22° 2 | 1°10 | 16°29 | 11° 8 | 1°11 | 0°23 | 28°45 | 21°40 | n.a. | M 3 |
| T 4 | 18 55 39 | 11°47'05 | 19°50 | 26°25 | 11°37 | 12°32 | 22°15 | 1°17 | 16°26 | 11° 9 | 1°10 | 0°19 | 28°41 | 21°47 | n.a. | T 4 |
| W 5 | 18 59 36 | 12°46'26 | 2♎58 | 28° 3 | 12°52 | 13°10 | 22°28 | 1°24 | 16°24 | 11° 9 | 1° 9 | 0°16 | 28°38 | 21°54 | n.a. | W 5 |
| T 6 | 19 3 32 | 13°45'50 | 15°41 | 29°42 | 14° 7 | 13°48 | 22°41 | 1°31 | 16°22 | 11° 9 | 1° 8 | 0°D16 | 28°35 | 22° 0 | n.a. | T 6 |
| F 7 | 19 7 29 | 14°45'15 | 28° 3 | 1♋24 | 15°23 | 14°26 | 22°54 | 1°39 | 16°19 | 11°10 | 1° 6 | 0°17 | 28°32 | 22° 7 | n.a. | F 7 |
| S 8 | 19 11 26 | 15°44'42 | 10♏ 9 | 3° 7 | 16°38 | 15° 4 | 23° 7 | 1°46 | 16°17 | 11°10 | 1° 5 | 0°18 | 28°29 | 22°14 | n.a. | S 8 |
| S 9 | 19 15 22 | 16°44'11 | 22° 5 | 4°52 | 17°53 | 15°41 | 23°21 | 1°53 | 16°14 | 11°11 | 1° 4 | 0°19 | 28°25 | 22°20 | n.a. | S 9 |
| M10 | 19 19 19 | 17°43'42 | 3♐54 | 6°37 | 19° 9 | 16°19 | 23°34 | 2° 0 | 16°12 | 11°12 | 1° 3 | 0°R20 | 28°22 | 22°27 | n.a. | M10 |
| T 11 | 19 23 15 | 18°43'16 | 15°41 | 8°23 | 20°24 | 16°57 | 23°47 | 2° 7 | 16° 9 | 11°12 | 1° 2 | 0°18 | 28°19 | 22°34 | n.a. | T 11 |
| W12 | 19 27 12 | 19°42'51 | 27°30 | 10° 9 | 21°39 | 17°35 | 24° 0 | 2°14 | 16° 7 | 11°13 | 1° 0 | 0°15 | 28°16 | 22°40 | n.a. | W12 |
| T 13 | 19 31 8 | 20°42'29 | 9♑22 | 11°55 | 22°55 | 18°13 | 24°13 | 2°21 | 16° 5 | 11°14 | 0°59 | 0° 9 | 28°13 | 22°47 | n.a. | T 13 |
| F 14 | 19 35 5 | 21°42'09 | 21°22 | 13°41 | 24°10 | 18°51 | 24°26 | 2°28 | 16° 2 | 11°14 | 0°58 | 0° 1 | 28°10 | 22°54 | n.a. | F 14 |
| S 15 | 19 39 1 | 22°41'51 | 3♒29 | 15°27 | 25°26 | 19°29 | 24°40 | 2°35 | 16° 0 | 11°15 | 0°57 | 29♉51 | 28° 6 | 23° 0 | n.a. | S 15 |
| S 16 | 19 42 58 | 23°41'36 | 15°44 | 17°13 | 26°41 | 20° 7 | 24°53 | 2°42 | 15°57 | 11°16 | 0°56 | 29°41 | 28° 3 | 23° 7 | n.a. | S 16 |
| M17 | 19 46 54 | 24°41'22 | 28°10 | 18°58 | 27°56 | 20°44 | 25° 6 | 2°49 | 15°55 | 11°17 | 0°55 | 29°30 | 28° 0 | 23°14 | n.a. | M17 |
| T 18 | 19 50 51 | 25°41'11 | 10♓47 | 20°43 | 29°12 | 21°22 | 25°19 | 2°56 | 15°52 | 11°18 | 0°54 | 29°21 | 27°57 | 23°20 | n.a. | T 18 |
| W19 | 19 54 47 | 26°41'03 | 23°35 | 22°28 | 0♌27 | 22° 0 | 25°32 | 3° 3 | 15°50 | 11°18 | 0°53 | 29°15 | 27°54 | 23°27 | n.a. | W19 |
| T 20 | 19 58 44 | 27°40'57 | 6♈38 | 24°12 | 1°43 | 22°38 | 25°46 | 3°10 | 15°48 | 11°19 | 0°51 | 29°10 | 27°50 | 23°34 | n.a. | T 20 |
| F 21 | 20 2 41 | 28°40'53 | 19°55 | 25°55 | 2°58 | 23°16 | 25°59 | 3°17 | 15°45 | 11°20 | 0°50 | 29° 8 | 27°47 | 23°40 | n.a. | F 21 |
| S 22 | 20 6 37 | 29°40'51 | 3♉30 | 27°38 | 4°14 | 23°54 | 26°12 | 3°24 | 15°43 | 11°21 | 0°49 | 29°D 7 | 27°44 | 23°47 | n.a. | S 22 |
| S 23 | 20 10 34 | 0♌40'53 | 17°25 | 29°21 | 5°29 | 24°32 | 26°25 | 3°30 | 15°41 | 11°22 | 0°48 | 29° 8 | 27°41 | 23°54 | n.a. | S 23 |
| M24 | 20 14 30 | 1°40'57 | 1♊38 | 1♌ 2 | 6°45 | 25°10 | 26°38 | 3°37 | 15°38 | 11°23 | 0°47 | 29°R 8 | 27°38 | 24° 0 | n.a. | M24 |
| T 25 | 20 18 27 | 2°41'03 | 16°11 | 2°43 | 8° 0 | 25°47 | 26°52 | 3°44 | 15°36 | 11°24 | 0°46 | 29° 7 | 27°35 | 24° 7 | n.a. | T 25 |
| W26 | 20 22 23 | 3°41'11 | 0♋58 | 4°24 | 9°16 | 26°25 | 27° 5 | 3°50 | 15°34 | 11°25 | 0°45 | 29° 4 | 27°31 | 24°14 | n.a. | W26 |
| T 27 | 20 26 20 | 4°41'22 | 15°54 | 6° 4 | 10°31 | 27° 3 | 27°18 | 3°57 | 15°32 | 11°27 | 0°44 | 28°57 | 27°28 | 24°20 | n.a. | T 27 |
| F 28 | 20 30 16 | 5°41'35 | 0♌52 | 7°43 | 11°47 | 27°41 | 27°31 | 4° 4 | 15°29 | 11°28 | 0°43 | 28°49 | 27°25 | 24°27 | n.a. | F 28 |
| S 29 | 20 34 13 | 6°41'51 | 15°41 | 9°22 | 13° 2 | 28°19 | 27°44 | 4°10 | 15°27 | 11°29 | 0°42 | 28°38 | 27°22 | 24°34 | n.a. | S 29 |
| S 30 | 20 38 9 | 7°42'08 | 0♍13 | 11° 0 | 14°18 | 28°57 | 27°57 | 4°17 | 15°25 | 11°30 | 0°41 | 28°27 | 27°19 | 24°40 | n.a. | S 30 |
| M31 | 20 42 6 | 8♌42'27 | 14♍21 | 12♌38 | 15♌33 | 29♊34 | 28♋11 | 4♋23 | 15♑23 | 11♎31 | 0♑40 | 28♉17 | 27♉16 | 24♐47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n46 | 23n27 | 4n46 | 24n50 | 1n 1 | 25n 8 | 1n18 | 23n35 | 0n58 | 23n34 | 1n17 | 25n 7 | 1n 3 | 23s47 | 0s47 | 2s45 | 1n55 | 38s52 | 14s48 | 20n49 | 20n26 | 25s46 | | n.a. |
| S 2 | 23 42 | 19 19 | 5 7 | 25 4 | 1 10 | 25 4 | 1 19 | 23 41 | 0 58 | 23 32 | 1 17 | 25 7 | 1 3 | 23 48 | 0 47 | 2 46 | 1 55 | 38 52 | 14 48 | 20 47 | 20 25 | 25 47 | | n.a. |
| M 3 | 23 37 | 14 13 | 5 9 | 25 17 | 1 19 | 24 59 | 1 20 | 23 47 | 0 59 | 23 29 | 1 17 | 25 7 | 1 3 | 23 48 | 0 47 | 2 46 | 1 55 | 38 52 | 14 48 | 20 46 | 20 25 | 25 49 | | n.a. |
| T 4 | 23 32 | 8 36 | 4 53 | 25 27 | 1 26 | 24 53 | 1 20 | 23 53 | 0 59 | 23 27 | 1 17 | 25 7 | 1 3 | 23 48 | 0 47 | 2 46 | 1 55 | 38 52 | 14 48 | 20 45 | 20 24 | 25 50 | | n.a. |
| W 5 | 23 26 | 2 46 | 4 22 | 25 36 | 1 32 | 24 47 | 1 21 | 23 58 | 1 0 | 23 25 | 1 17 | 25 7 | 1 3 | 23 49 | 0 47 | 2 46 | 1 55 | 38 52 | 14 48 | 20 45 | 20 23 | 25 51 | | n.a. |
| T 6 | 23 20 | 2s59 | 3 38 | 25 42 | 1 38 | 24 39 | 1 22 | 24 3 | 1 0 | 23 23 | 1 17 | 25 7 | 1 3 | 23 49 | 0 47 | 2 46 | 1 55 | 38 52 | 14 48 | 20 45 | 20 22 | 25 52 | | n.a. |
| F 7 | 23 14 | 8 29 | 2 46 | 25 46 | 1 42 | 24 31 | 1 22 | 24 9 | 1 1 | 23 21 | 1 17 | 25 7 | 1 3 | 23 49 | 0 47 | 2 47 | 1 55 | 38 52 | 14 48 | 20 45 | 20 22 | 25 54 | | n.a. |
| S 8 | 23 7 | 13 34 | 1 47 | 25 48 | 1 46 | 24 22 | 1 23 | 24 13 | 1 1 | 23 18 | 1 17 | 25 7 | 1 3 | 23 50 | 0 47 | 2 47 | 1 55 | 38 52 | 14 48 | 20 45 | 20 21 | 25 55 | | n.a. |
| S 9 | 23 0 | 18 3 | 0 45 | 25 48 | 1 49 | 24 13 | 1 23 | 24 18 | 1 2 | 23 16 | 1 17 | 25 7 | 1 3 | 23 50 | 0 47 | 2 47 | 1 55 | 38 52 | 14 48 | 20 45 | 20 20 | 25 56 | | n.a. |
| M10 | 22 52 | 21 48 | 0s19 | 25 45 | 1 51 | 24 2 | 1 23 | 24 23 | 1 2 | 23 14 | 1 17 | 25 7 | 1 3 | 23 50 | 0 47 | 2 48 | 1 55 | 38 52 | 14 48 | 20 46 | 20 19 | 25 57 | | n.a. |
| T 11 | 22 43 | 24 38 | 1 22 | 25 40 | 1 53 | 23 51 | 1 24 | 24 27 | 1 3 | 23 11 | 1 17 | 25 7 | 1 4 | 23 51 | 0 47 | 2 48 | 1 54 | 38 52 | 14 48 | 20 45 | 20 19 | 25 58 | | n.a. |
| W12 | 22 35 | 26 24 | 2 21 | 25 33 | 1 53 | 23 40 | 1 24 | 24 32 | 1 3 | 23 9 | 1 17 | 25 7 | 1 4 | 23 51 | 0 47 | 2 48 | 1 54 | 38 52 | 14 48 | 20 44 | 20 18 | 26 0 | | n.a. |
| T 13 | 22 26 | 26 58 | 3 14 | 25 24 | 1 53 | 23 27 | 1 24 | 24 36 | 1 4 | 23 7 | 1 18 | 25 7 | 1 4 | 23 51 | 0 47 | 2 49 | 1 54 | 38 52 | 14 47 | 20 43 | 20 17 | 26 1 | | n.a. |
| F 14 | 22 16 | 26 16 | 3 59 | 25 13 | 1 53 | 23 14 | 1 24 | 24 39 | 1 4 | 23 4 | 1 18 | 25 7 | 1 4 | 23 51 | 0 47 | 2 49 | 1 54 | 38 52 | 14 47 | 20 41 | 20 17 | 26 2 | | n.a. |
| S 15 | 22 6 | 24 19 | 4 34 | 25 0 | 1 52 | 23 0 | 1 24 | 24 43 | 1 5 | 23 2 | 1 18 | 25 7 | 1 4 | 23 52 | 0 47 | 2 49 | 1 54 | 38 51 | 14 47 | 20 39 | 20 16 | 26 3 | | n.a. |
| S 16 | 21 56 | 21 14 | 4 56 | 24 45 | 1 50 | 22 45 | 1 24 | 24 47 | 1 5 | 22 59 | 1 18 | 25 7 | 1 4 | 23 52 | 0 47 | 2 50 | 1 54 | 38 51 | 14 47 | 20 37 | 20 15 | 26 4 | | n.a. |
| M17 | 21 45 | 17 10 | 5 5 | 24 29 | 1 48 | 22 29 | 1 24 | 24 50 | 1 6 | 22 57 | 1 18 | 25 7 | 1 4 | 23 52 | 0 47 | 2 50 | 1 54 | 38 51 | 14 47 | 20 35 | 20 14 | 26 5 | | n.a. |
| T 18 | 21 34 | 12 18 | 4 59 | 24 10 | 1 46 | 22 13 | 1 24 | 24 53 | 1 6 | 22 55 | 1 18 | 25 7 | 1 4 | 23 53 | 0 47 | 2 50 | 1 54 | 38 51 | 14 47 | 20 33 | 20 14 | 26 7 | | n.a. |
| W19 | 21 22 | 6 51 | 4 38 | 23 50 | 1 43 | 21 57 | 1 23 | 24 56 | 1 7 | 22 52 | 1 18 | 25 7 | 1 4 | 23 53 | 0 47 | 2 51 | 1 54 | 38 51 | 14 47 | 20 31 | 20 13 | 26 8 | | n.a. |
| T 20 | 21 10 | 1 0 | 4 3 | 23 29 | 1 40 | 21 39 | 1 23 | 24 59 | 1 7 | 22 50 | 1 18 | 25 7 | 1 5 | 23 53 | 0 47 | 2 51 | 1 54 | 38 51 | 14 47 | 20 30 | 20 12 | 26 9 | | n.a. |
| F 21 | 20 58 | 5n 1 | 3 14 | 23 6 | 1 36 | 21 21 | 1 23 | 25 2 | 1 8 | 22 47 | 1 18 | 25 7 | 1 5 | 23 54 | 0 47 | 2 52 | 1 54 | 38 51 | 14 46 | 20 30 | 20 11 | 26 10 | | n.a. |
| S 22 | 20 45 | 10 57 | 2 12 | 22 41 | 1 32 | 21 2 | 1 22 | 25 4 | 1 8 | 22 45 | 1 18 | 25 7 | 1 5 | 23 54 | 0 47 | 2 52 | 1 54 | 38 51 | 14 46 | 20 30 | 20 11 | 26 11 | | n.a. |
| S 23 | 20 32 | 16 29 | 1 2 | 22 16 | 1 28 | 20 43 | 1 22 | 25 6 | 1 9 | 22 42 | 1 18 | 25 6 | 1 5 | 23 54 | 0 47 | 2 53 | 1 54 | 38 51 | 14 46 | 20 30 | 20 10 | 26 12 | | n.a. |
| M24 | 20 19 | 21 15 | 0n13 | 21 49 | 1 23 | 20 23 | 1 21 | 25 8 | 1 9 | 22 40 | 1 18 | 25 6 | 1 5 | 23 54 | 0 47 | 2 53 | 1 54 | 38 50 | 14 46 | 20 30 | 20 9 | 26 13 | | n.a. |
| T 25 | 20 5 | 24 49 | 1 30 | 21 21 | 1 19 | 20 3 | 1 21 | 25 10 | 1 10 | 22 37 | 1 18 | 25 6 | 1 5 | 23 55 | 0 47 | 2 54 | 1 53 | 38 50 | 14 46 | 20 30 | 20 8 | 26 14 | | n.a. |
| W26 | 19 50 | 26 45 | 2 41 | 20 52 | 1 14 | 19 42 | 1 20 | 25 12 | 1 10 | 22 34 | 1 18 | 25 6 | 1 5 | 23 55 | 0 47 | 2 54 | 1 53 | 38 50 | 14 46 | 20 29 | 20 8 | 26 16 | | n.a. |
| T 27 | 19 36 | 26 46 | 3 42 | 20 21 | 1 8 | 19 20 | 1 19 | 25 13 | 1 11 | 22 32 | 1 18 | 25 6 | 1 5 | 23 55 | 0 47 | 2 55 | 1 53 | 38 50 | 14 46 | 20 27 | 20 7 | 26 17 | | n.a. |
| F 28 | 19 21 | 24 50 | 4 28 | 19 50 | 1 3 | 18 58 | 1 18 | 25 14 | 1 11 | 22 29 | 1 18 | 25 6 | 1 6 | 23 55 | 0 47 | 2 55 | 1 53 | 38 50 | 14 45 | 20 25 | 20 6 | 26 18 | | n.a. |
| S 29 | 19 5 | 21 14 | 4 55 | 19 18 | 0 58 | 18 35 | 1 17 | 25 16 | 1 12 | 22 27 | 1 18 | 25 6 | 1 6 | 23 56 | 0 47 | 2 56 | 1 53 | 38 50 | 14 45 | 20 23 | 20 6 | 26 19 | | n.a. |
| S 30 | 18 50 | 16 23 | 5 2 | 18 46 | 0 52 | 18 12 | 1 17 | 25 16 | 1 12 | 22 24 | 1 18 | 25 6 | 1 6 | 23 56 | 0 47 | 2 56 | 1 53 | 38 49 | 14 45 | 20 21 | 20 5 | 26 20 | | n.a. |
| M31 | 18n34 | 10n46 | 4n51 | 18n12 | 0n46 | 17n48 | 1n16 | 25n17 | 1n13 | 22n21 | 1n18 | 25n 6 | 1n 6 | 23s56 | 0s47 | 2s57 | 1n53 | 38s49 | 14s45 | 20n18 | 20n 4 | 26s21 | | n.a. |

Julian Day Number = 399795.5, Delta T = 26h33m46s
Ecliptic obliquity = 24°04'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'35, Lahiri = -53°42'34 Julian Calendar 1 Aug. 3619 BCE == Greg. Calendar 3 July 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## SEPTEMBER 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 46 2 | 9♌42'47 | 28♍ 2 | 14♌15 | 16♌49 | 0♋12 | 28♋24 | 4♋30 | 15°R20 | 11♎33 | 0°R39 | 28°R 8 | 27♉12 | 24♐54 | n.a. | T 1 |
| W 2 | 20 49 59 | 10°43'10 | 11♎15 | 15°52 | 18° 4 | 0°50 | 28°37 | 4°36 | 15♏18 | 11°34 | 0♏38 | 28♉ 2 | 27° 9 | 25° 0 | n.a. | W 2 |
| T 3 | 20 53 56 | 11°43'34 | 24° 2 | 17°28 | 19°20 | 1°28 | 28°50 | 4°42 | 15°16 | 11°35 | 0°38 | 27°59 | 27° 6 | 25° 7 | n.a. | T 3 |
| F 4 | 20 57 52 | 12°44'00 | 6♏26 | 19° 4 | 20°35 | 2° 5 | 29° 3 | 4°49 | 15°14 | 11°37 | 0°37 | 27°57 | 27° 3 | 25°14 | n.a. | F 4 |
| S 5 | 21 1 49 | 13°44'27 | 18°33 | 20°39 | 21°51 | 2°43 | 29°16 | 4°55 | 15°12 | 11°38 | 0°36 | 27°D57 | 27° 0 | 25°20 | n.a. | S 5 |
| S 6 | 21 5 45 | 14°44'56 | 0♐28 | 22°14 | 23° 6 | 3°21 | 29°29 | 5° 1 | 15°10 | 11°40 | 0°35 | 27°R57 | 26°56 | 25°27 | n.a. | S 6 |
| M 7 | 21 9 42 | 15°45'27 | 12°16 | 23°48 | 24°22 | 3°59 | 29°42 | 5° 7 | 15° 8 | 11°41 | 0°34 | 27°57 | 26°53 | 25°34 | n.a. | M 7 |
| T 8 | 21 13 38 | 16°46'00 | 24° 4 | 25°22 | 25°37 | 4°37 | 29°55 | 5°13 | 15° 6 | 11°42 | 0°33 | 27°54 | 26°50 | 25°40 | n.a. | T 8 |
| W 9 | 21 17 35 | 17°46'34 | 5♑55 | 26°56 | 26°52 | 5°14 | 0♌ 8 | 5°19 | 15° 4 | 11°44 | 0°33 | 27°48 | 26°47 | 25°47 | n.a. | W 9 |
| T 10 | 21 21 31 | 18°47'10 | 17°53 | 28°29 | 28° 8 | 5°52 | 0°21 | 5°25 | 15° 2 | 11°45 | 0°32 | 27°40 | 26°44 | 25°54 | n.a. | T 10 |
| F 11 | 21 25 28 | 19°47'47 | 0♒ 0 | 0♍ 1 | 29°23 | 6°30 | 0°34 | 5°31 | 15° 0 | 11°47 | 0°31 | 27°29 | 26°41 | 26° 0 | n.a. | F 11 |
| S 12 | 21 29 24 | 20°48'26 | 12°20 | 1°34 | 0♍39 | 7° 7 | 0°46 | 5°37 | 14°58 | 11°49 | 0°30 | 27°16 | 26°37 | 26° 7 | n.a. | S 12 |
| S 13 | 21 33 21 | 21°49'07 | 24°51 | 3° 6 | 1°54 | 7°45 | 0°59 | 5°43 | 14°57 | 11°50 | 0°30 | 27° 2 | 26°34 | 26°14 | n.a. | S 13 |
| M14 | 21 37 18 | 22°49'49 | 7♓35 | 4°38 | 3°10 | 8°23 | 1°12 | 5°48 | 14°55 | 11°52 | 0°29 | 26°48 | 26°31 | 26°20 | n.a. | M14 |
| T 15 | 21 41 14 | 23°50'33 | 20°31 | 6° 9 | 4°25 | 9° 1 | 1°25 | 5°54 | 14°53 | 11°53 | 0°28 | 26°35 | 26°28 | 26°27 | n.a. | T 15 |
| W16 | 21 45 11 | 24°51'19 | 3♈38 | 7°40 | 5°41 | 9°38 | 1°37 | 6° 0 | 14°51 | 11°55 | 0°28 | 26°25 | 26°25 | 26°34 | n.a. | W16 |
| T 17 | 21 49 7 | 25°52'07 | 16°55 | 9°10 | 6°56 | 10°16 | 1°50 | 6° 5 | 14°50 | 11°57 | 0°27 | 26°18 | 26°22 | 26°40 | n.a. | T 17 |
| F 18 | 21 53 4 | 26°52'56 | 0♉22 | 10°41 | 8°11 | 10°54 | 2° 3 | 6°11 | 14°48 | 11°59 | 0°26 | 26°14 | 26°18 | 26°47 | n.a. | F 18 |
| S 19 | 21 57 0 | 27°53'47 | 14° 1 | 12°11 | 9°27 | 11°31 | 2°15 | 6°16 | 14°46 | 12° 0 | 0°26 | 26°13 | 26°15 | 26°54 | n.a. | S 19 |
| S 20 | 22 0 57 | 28°54'41 | 27°51 | 13°40 | 10°42 | 12° 9 | 2°28 | 6°22 | 14°45 | 12° 2 | 0°25 | 26°13 | 26°12 | 27° 0 | n.a. | S 20 |
| M21 | 22 4 53 | 29°55'36 | 11♊53 | 15° 9 | 11°58 | 12°47 | 2°40 | 6°27 | 14°43 | 12° 4 | 0°25 | 26°12 | 26° 9 | 27° 7 | n.a. | M21 |
| T 22 | 22 8 50 | 0♍56'33 | 26° 7 | 16°38 | 13°13 | 13°24 | 2°53 | 6°32 | 14°42 | 12° 6 | 0°24 | 26°11 | 26° 6 | 27°14 | n.a. | T 22 |
| W23 | 22 12 46 | 1°57'31 | 10♋31 | 18° 6 | 14°28 | 14° 2 | 3° 5 | 6°37 | 14°40 | 12° 7 | 0°24 | 26° 7 | 26° 2 | 27°20 | n.a. | W23 |
| T 24 | 22 16 43 | 2°58'31 | 25° 2 | 19°34 | 15°44 | 14°40 | 3°17 | 6°42 | 14°39 | 12° 9 | 0°23 | 26° 0 | 25°59 | 27°27 | n.a. | T 24 |
| F 25 | 22 20 40 | 3°59'33 | 9♌34 | 21° 1 | 16°59 | 15°17 | 3°30 | 6°47 | 14°38 | 12°11 | 0°23 | 25°50 | 25°56 | 27°34 | n.a. | F 25 |
| S 26 | 22 24 36 | 5° 0'36 | 24° 2 | 22°27 | 18°14 | 15°55 | 3°42 | 6°52 | 14°36 | 12°13 | 0°22 | 25°38 | 25°53 | 27°40 | n.a. | S 26 |
| S 27 | 22 28 33 | 6° 1'41 | 8♍18 | 23°53 | 19°30 | 16°32 | 3°54 | 6°57 | 14°35 | 12°15 | 0°22 | 25°26 | 25°50 | 27°47 | n.a. | S 27 |
| M28 | 22 32 29 | 7° 2'46 | 22°16 | 25°18 | 20°45 | 17°10 | 4° 6 | 7° 2 | 14°34 | 12°17 | 0°22 | 25°14 | 25°47 | 27°54 | n.a. | M28 |
| T 29 | 22 36 26 | 8° 3'53 | 5♎52 | 26°42 | 22° 0 | 17°48 | 4°18 | 7° 7 | 14°33 | 12°19 | 0°21 | 25° 3 | 25°43 | 28° 0 | n.a. | T 29 |
| W30 | 22 40 22 | 9♍ 5'01 | 19♎ 4 | 28♍ 5 | 23♍16 | 18♋25 | 4♌30 | 7♋11 | 14♏32 | 12♎21 | 0♏21 | 24♉56 | 25♉40 | 28♐ 7 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n17 | 4n48 | 4n23 | 17n38 | 0n40 | 17n24 | 1n14 | 25n18 | 1n13 | 22n19 | 1n19 | 25n 6 | 1n 6 | 23s56 | 0s47 | 2s57 | 1n53 | 38s49 | 14s45 | 20n16 | 20n 3 | 26s22 | | n.a. |
| W 2 | 18 0 | 1s11 | 3 41 | 17 3 | 0 34 | 16 59 | 1 13 | 25 18 | 1 14 | 22 16 | 1 19 | 25 6 | 1 6 | 23 57 | 0 47 | 2 58 | 1 53 | 38 49 | 14 44 | 20 15 | 20 3 | 26 23 | | n.a. |
| T 3 | 17 43 | 6 56 | 2 50 | 16 27 | 0 28 | 16 33 | 1 12 | 25 18 | 1 14 | 22 13 | 1 19 | 25 6 | 1 6 | 23 57 | 0 47 | 2 59 | 1 53 | 38 49 | 14 44 | 20 14 | 20 2 | 26 24 | | n.a. |
| F 4 | 17 26 | 12 16 | 1 52 | 15 51 | 0 22 | 16 8 | 1 11 | 25 18 | 1 15 | 22 11 | 1 19 | 25 5 | 1 6 | 23 57 | 0 47 | 2 59 | 1 53 | 38 48 | 14 44 | 20 14 | 20 1 | 26 25 | | n.a. |
| S 5 | 17 8 | 17 0 | 0 50 | 15 14 | 0 15 | 15 42 | 1 10 | 25 18 | 1 15 | 22 8 | 1 19 | 25 5 | 1 7 | 23 57 | 0 47 | 3 0 | 1 53 | 38 48 | 14 44 | 20 14 | 20 0 | 26 26 | | n.a. |
| S 6 | 16 50 | 21 0 | 0s13 | 14 36 | 0 9 | 15 15 | 1 8 | 25 18 | 1 16 | 22 5 | 1 19 | 25 5 | 1 7 | 23 58 | 0 47 | 3 0 | 1 53 | 38 48 | 14 44 | 20 14 | 20 0 | 26 27 | | n.a. |
| M 7 | 16 32 | 24 6 | 1 15 | 13 59 | 0 2 | 14 48 | 1 7 | 25 17 | 1 16 | 22 2 | 1 19 | 25 5 | 1 7 | 23 58 | 0 47 | 3 1 | 1 53 | 38 48 | 14 43 | 20 14 | 19 59 | 26 28 | | n.a. |
| T 8 | 16 13 | 26 10 | 2 14 | 13 20 | 0s 4 | 14 21 | 1 6 | 25 16 | 1 17 | 22 0 | 1 19 | 25 5 | 1 7 | 23 58 | 0 47 | 3 2 | 1 53 | 38 48 | 14 43 | 20 13 | 19 58 | 26 29 | | n.a. |
| W 9 | 15 55 | 27 3 | 3 6 | 12 42 | 0 11 | 13 53 | 1 4 | 25 15 | 1 17 | 21 57 | 1 19 | 25 5 | 1 7 | 23 58 | 0 47 | 3 2 | 1 53 | 38 47 | 14 43 | 20 12 | 19 57 | 26 30 | | n.a. |
| T 10 | 15 35 | 26 40 | 3 51 | 12 3 | 0 17 | 13 25 | 1 2 | 25 14 | 1 18 | 21 54 | 1 19 | 25 5 | 1 7 | 23 58 | 0 47 | 3 3 | 1 52 | 38 47 | 14 43 | 20 10 | 19 57 | 26 31 | | n.a. |
| F 11 | 15 16 | 25 1 | 4 27 | 11 23 | 0 24 | 12 56 | 1 1 | 25 13 | 1 18 | 21 51 | 1 19 | 25 5 | 1 7 | 23 59 | 0 47 | 3 4 | 1 52 | 38 47 | 14 42 | 20 7 | 19 56 | 26 32 | | n.a. |
| S 12 | 14 56 | 22 10 | 4 50 | 10 44 | 0 30 | 12 27 | 0 59 | 25 11 | 1 19 | 21 49 | 1 20 | 25 5 | 1 8 | 23 59 | 0 47 | 3 4 | 1 52 | 38 47 | 14 42 | 20 4 | 19 55 | 26 33 | | n.a. |
| S 13 | 14 36 | 18 16 | 4 59 | 10 4 | 0 37 | 11 58 | 0 58 | 25 10 | 1 19 | 21 46 | 1 20 | 25 5 | 1 8 | 23 59 | 0 47 | 3 5 | 1 52 | 38 46 | 14 42 | 20 1 | 19 54 | 26 34 | | n.a. |
| M14 | 14 16 | 13 29 | 4 54 | 9 24 | 0 43 | 11 29 | 0 56 | 25 8 | 1 20 | 21 43 | 1 20 | 25 4 | 1 8 | 23 59 | 0 47 | 3 6 | 1 52 | 38 46 | 14 42 | 19 57 | 19 53 | 26 35 | | n.a. |
| T 15 | 13 56 | 8 2 | 4 34 | 8 44 | 0 50 | 10 59 | 0 54 | 25 6 | 1 20 | 21 40 | 1 20 | 25 4 | 1 8 | 23 59 | 0 47 | 3 6 | 1 52 | 38 46 | 14 41 | 19 55 | 19 53 | 26 36 | | n.a. |
| W16 | 13 35 | 2 10 | 4 0 | 8 3 | 0 56 | 10 29 | 0 52 | 25 3 | 1 21 | 21 37 | 1 20 | 25 4 | 1 8 | 24 0 | 0 46 | 3 7 | 1 52 | 38 46 | 14 41 | 19 52 | 19 52 | 26 37 | | n.a. |
| T 17 | 13 14 | 3n53 | 3 11 | 7 23 | 1 2 | 9 58 | 0 50 | 25 1 | 1 21 | 21 35 | 1 20 | 25 4 | 1 8 | 24 0 | 0 46 | 3 8 | 1 52 | 38 45 | 14 41 | 19 50 | 19 51 | 26 38 | | n.a. |
| F 18 | 12 53 | 9 51 | 2 12 | 6 42 | 1 9 | 9 28 | 0 48 | 24 58 | 1 22 | 21 32 | 1 20 | 25 4 | 1 9 | 24 0 | 0 46 | 3 9 | 1 52 | 38 45 | 14 41 | 19 49 | 19 50 | 26 39 | | n.a. |
| S 19 | 12 31 | 15 27 | 1 4 | 6 2 | 1 15 | 8 57 | 0 46 | 24 56 | 1 22 | 21 29 | 1 20 | 25 4 | 1 9 | 24 0 | 0 46 | 3 9 | 1 52 | 38 45 | 14 40 | 19 49 | 19 50 | 26 40 | | n.a. |
| S 20 | 12 10 | 20 21 | 0n 9 | 5 21 | 1 21 | 8 26 | 0 44 | 24 53 | 1 23 | 21 26 | 1 20 | 25 4 | 1 9 | 24 0 | 0 46 | 3 10 | 1 52 | 38 45 | 14 40 | 19 49 | 19 49 | 26 41 | | n.a. |
| M21 | 11 48 | 24 10 | 1 22 | 4 40 | 1 27 | 7 54 | 0 42 | 24 49 | 1 23 | 21 23 | 1 21 | 25 4 | 1 9 | 24 0 | 0 46 | 3 11 | 1 52 | 38 44 | 14 40 | 19 49 | 19 48 | 26 42 | | n.a. |
| T 22 | 11 26 | 26 32 | 2 31 | 4 0 | 1 33 | 7 23 | 0 40 | 24 46 | 1 24 | 21 21 | 1 21 | 25 4 | 1 9 | 24 0 | 0 46 | 3 12 | 1 52 | 38 44 | 14 40 | 19 49 | 19 47 | 26 43 | | n.a. |
| W23 | 11 3 | 27 9 | 3 31 | 3 20 | 1 38 | 6 51 | 0 38 | 24 43 | 1 24 | 21 18 | 1 21 | 25 4 | 1 9 | 24 1 | 0 46 | 3 12 | 1 52 | 38 44 | 14 39 | 19 48 | 19 47 | 26 43 | | n.a. |
| T 24 | 10 41 | 25 55 | 4 18 | 2 39 | 1 44 | 6 19 | 0 36 | 24 39 | 1 25 | 21 15 | 1 21 | 25 4 | 1 10 | 24 1 | 0 46 | 3 13 | 1 52 | 38 43 | 14 39 | 19 46 | 19 46 | 26 44 | | n.a. |
| F 25 | 10 18 | 22 57 | 4 48 | 2 0 | 1 49 | 5 47 | 0 34 | 24 35 | 1 25 | 21 12 | 1 21 | 25 3 | 1 10 | 24 1 | 0 46 | 3 14 | 1 52 | 38 43 | 14 39 | 19 44 | 19 45 | 26 45 | | n.a. |
| S 26 | 9 55 | 18 34 | 5 0 | 1 20 | 1 54 | 5 15 | 0 32 | 24 31 | 1 26 | 21 9 | 1 21 | 25 3 | 1 10 | 24 1 | 0 46 | 3 15 | 1 52 | 38 43 | 14 38 | 19 41 | 19 44 | 26 46 | | n.a. |
| S 27 | 9 32 | 13 11 | 4 53 | 0 41 | 1 59 | 4 43 | 0 29 | 24 27 | 1 26 | 21 6 | 1 21 | 25 3 | 1 10 | 24 1 | 0 46 | 3 16 | 1 52 | 38 43 | 14 38 | 19 38 | 19 44 | 26 47 | | n.a. |
| M28 | 9 9 | 7 14 | 4 28 | 0 2 | 2 3 | 4 10 | 0 27 | 24 22 | 1 27 | 21 4 | 1 22 | 25 3 | 1 10 | 24 1 | 0 46 | 3 16 | 1 52 | 38 42 | 14 38 | 19 35 | 19 43 | 26 48 | | n.a. |
| T 29 | 8 46 | 1 5 | 3 48 | 0s36 | 2 7 | 3 38 | 0 25 | 24 18 | 1 27 | 21 1 | 1 22 | 25 3 | 1 10 | 24 1 | 0 46 | 3 17 | 1 52 | 38 42 | 14 38 | 19 32 | 19 42 | 26 49 | | n.a. |
| W30 | 8n22 | 4s56 | 2n57 | 1s13 | 2s11 | 3n 5 | 0n23 | 24n13 | 1n28 | 20n58 | 1n22 | 25n 3 | 1n11 | 24s 1 | 0s46 | 3s18 | 1n51 | 38s42 | 14s37 | 19n30 | 19n41 | 26s50 | | n.a. |

Julian Day Number = 399826.5, Delta T = 26h33m43s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'30, Lahiri = -53°42'30 Julian Calendar 1 Sept. 3619 BCE == Greg. Calendar 3 Aug. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## OCTOBER 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 19 | 10♍ 6'10 | 1♏51 | 29♍27 | 24♍31 | 19♋ 3 | 4♌42 | 7♋16 | 14°R31 | 12♎23 | 0°R21 | 24°R51 | 25♉37 | 28♐14 | n.a. | T 1 |
| F 2 | 22 48 15 | 11° 7'19 | 14°18 | 0♎48 | 25°46 | 19°40 | 4°54 | 7°20 | 14♏29 | 12°25 | 0♏20 | 24♉49 | 25°34 | 28°20 | n.a. | F 2 |
| S 3 | 22 52 12 | 12° 8'30 | 26°27 | 2° 7 | 27° 2 | 20°18 | 5° 6 | 7°25 | 14°28 | 12°27 | 0°20 | 24°D48 | 25°31 | 28°27 | n.a. | S 3 |
| S 4 | 22 56 9 | 13° 9'41 | 8♐24 | 3°25 | 28°17 | 20°55 | 5°18 | 7°29 | 14°28 | 12°29 | 0°20 | 24°R49 | 25°28 | 28°34 | n.a. | S 4 |
| M 5 | 23 0 5 | 14°10'53 | 20°13 | 4°40 | 29°32 | 21°33 | 5°29 | 7°33 | 14°27 | 12°31 | 0°20 | 24°48 | 25°24 | 28°40 | n.a. | M 5 |
| T 6 | 23 4 2 | 15°12'06 | 2♑ 2 | 5°53 | 0♎47 | 22°10 | 5°41 | 7°37 | 14°26 | 12°33 | 0°19 | 24°47 | 25°21 | 28°47 | n.a. | T 6 |
| W 7 | 23 7 58 | 16°13'20 | 13°54 | 7° 4 | 2° 3 | 22°48 | 5°53 | 7°41 | 14°25 | 12°35 | 0°19 | 24°43 | 25°18 | 28°54 | n.a. | W 7 |
| T 8 | 23 11 55 | 17°14'34 | 25°56 | 8°11 | 3°18 | 23°25 | 6° 4 | 7°45 | 14°24 | 12°37 | 0°19 | 24°37 | 25°15 | 29° 0 | n.a. | T 8 |
| F 9 | 23 15 51 | 18°15'49 | 8♒ 9 | 9°15 | 4°33 | 24° 2 | 6°16 | 7°49 | 14°24 | 12°39 | 0°19 | 24°28 | 25°12 | 29° 7 | n.a. | F 9 |
| S 10 | 23 19 48 | 19°17'04 | 20°38 | 10°15 | 5°48 | 24°40 | 6°27 | 7°53 | 14°23 | 12°41 | 0°19 | 24°17 | 25° 8 | 29°14 | n.a. | S 10 |
| S 11 | 23 23 45 | 20°18'20 | 3♓24 | 11°10 | 7° 3 | 25°17 | 6°38 | 7°57 | 14°22 | 12°43 | 0°19 | 24° 5 | 25° 5 | 29°20 | n.a. | S 11 |
| M12 | 23 27 41 | 21°19'36 | 16°26 | 12° 0 | 8°18 | 25°55 | 6°49 | 8° 0 | 14°22 | 12°46 | 0°19 | 23°53 | 25° 2 | 29°27 | n.a. | M12 |
| T 13 | 23 31 38 | 22°20'53 | 29°44 | 12°44 | 9°33 | 26°32 | 7° 1 | 8° 4 | 14°21 | 12°48 | 0°D19 | 23°43 | 24°59 | 29°34 | n.a. | T 13 |
| W14 | 23 35 34 | 23°22'11 | 13♈15 | 13°21 | 10°49 | 27° 9 | 7°12 | 8° 7 | 14°21 | 12°50 | 0°19 | 23°34 | 24°56 | 29°40 | n.a. | W14 |
| T 15 | 23 39 31 | 24°23'29 | 26°57 | 13°51 | 12° 4 | 27°47 | 7°23 | 8°11 | 14°20 | 12°52 | 0°19 | 23°29 | 24°53 | 29°47 | n.a. | T 15 |
| F 16 | 23 43 27 | 25°24'49 | 10♉48 | 14°12 | 13°19 | 28°24 | 7°33 | 8°14 | 14°20 | 12°54 | 0°19 | 23°26 | 24°49 | 29°54 | n.a. | F 16 |
| S 17 | 23 47 24 | 26°26'09 | 24°44 | 14°23 | 14°34 | 29° 1 | 7°44 | 8°17 | 14°20 | 12°56 | 0°19 | 23°D25 | 24°46 | 0♑ 0 | n.a. | S 17 |
| S 18 | 23 51 20 | 27°27'30 | 8♊44 | 14°R25 | 15°49 | 29°39 | 7°55 | 8°20 | 14°19 | 12°59 | 0°19 | 23°26 | 24°43 | 0° 7 | n.a. | S 18 |
| M19 | 23 55 17 | 28°28'51 | 22°48 | 14°15 | 17° 4 | 0♌16 | 8° 5 | 8°23 | 14°19 | 13° 1 | 0°19 | 23°R26 | 24°40 | 0°14 | n.a. | M19 |
| T 20 | 23 59 14 | 29°30'13 | 6♋55 | 13°55 | 18°19 | 0°53 | 8°16 | 8°26 | 14°19 | 13° 3 | 0°19 | 23°26 | 24°37 | 0°20 | n.a. | T 20 |
| W21 | 0 3 10 | 0♎31'36 | 21° 3 | 13°22 | 19°34 | 1°30 | 8°26 | 8°29 | 14°19 | 13° 5 | 0°20 | 23°24 | 24°33 | 0°27 | n.a. | W21 |
| T 22 | 0 7 7 | 1°33'00 | 5♌11 | 12°38 | 20°49 | 2° 7 | 8°37 | 8°32 | 14°D19 | 13° 8 | 0°20 | 23°20 | 24°30 | 0°34 | n.a. | T 22 |
| F 23 | 0 11 3 | 2°34'24 | 19°16 | 11°43 | 22° 4 | 2°45 | 8°47 | 8°34 | 14°19 | 13°10 | 0°20 | 23°14 | 24°27 | 0°40 | n.a. | F 23 |
| S 24 | 0 15 0 | 3°35'48 | 3♍14 | 10°39 | 23°19 | 3°22 | 8°57 | 8°37 | 14°19 | 13°12 | 0°20 | 23° 5 | 24°24 | 0°47 | n.a. | S 24 |
| S 25 | 0 18 56 | 4°37'13 | 17° 3 | 9°26 | 24°34 | 3°59 | 9° 7 | 8°39 | 14°19 | 13°14 | 0°21 | 22°57 | 24°21 | 0°54 | n.a. | S 25 |
| M26 | 0 22 53 | 5°38'38 | 0♎38 | 8° 8 | 25°49 | 4°36 | 9°17 | 8°41 | 14°19 | 13°17 | 0°21 | 22°48 | 24°18 | 1° 0 | n.a. | M26 |
| T 27 | 0 26 50 | 6°40'03 | 13°56 | 6°46 | 27° 3 | 5°13 | 9°27 | 8°44 | 14°19 | 13°19 | 0°21 | 22°41 | 24°14 | 1° 7 | n.a. | T 27 |
| W28 | 0 30 46 | 7°41'28 | 26°56 | 5°24 | 28°18 | 5°50 | 9°37 | 8°46 | 14°20 | 13°21 | 0°22 | 22°36 | 24°11 | 1°14 | n.a. | W28 |
| T 29 | 0 34 43 | 8°42'53 | 9♏37 | 4° 5 | 29°33 | 6°27 | 9°46 | 8°48 | 14°20 | 13°23 | 0°22 | 22°33 | 24° 8 | 1°20 | n.a. | T 29 |
| F 30 | 0 38 39 | 9°44'18 | 22° 1 | 2°50 | 0♏48 | 7° 4 | 9°56 | 8°50 | 14°20 | 13°26 | 0°22 | 22°D32 | 24° 5 | 1°27 | n.a. | F 30 |
| S 31 | 0 42 36 | 10♎45'42 | 4♐10 | 1♎42 | 2♏ 3 | 7♌41 | 10♌ 5 | 8♋51 | 14♏21 | 13♎28 | 0♏23 | 22♉32 | 24♉ 2 | 1♏34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 7n59 | 10s35 | 1n59 | 1s50 | 2s15 | 2n33 | 0n20 | 24n 8 | 1n28 | 20n55 | 1n22 | 25n 3 | 1n11 | 24s 1 | 0s46 | 3s19 | 1n51 | 38s41 | 14s37 | 19n29 | 19n40 | 26s50 | | | n.a. |
| F 2 | 7 35 | 15 40 | 0 56 | 2 26 | 2 18 | 2 0 | 0 18 | 24 3 | 1 29 | 20 52 | 1 22 | 25 3 | 1 11 | 24 2 | 0 46 | 3 20 | 1 51 | 38 41 | 14 37 | 19 28 | 19 40 | 26 51 | | | n.a. |
| S 3 | 7 11 | 20 1 | 0s 9 | 3 0 | 2 21 | 1 27 | 0 16 | 23 58 | 1 29 | 20 49 | 1 22 | 25 3 | 1 11 | 24 2 | 0 46 | 3 21 | 1 51 | 38 41 | 14 36 | 19 28 | 19 39 | 26 52 | | | n.a. |
| S 4 | 6 47 | 23 28 | 1 12 | 3 34 | 2 23 | 0 54 | 0 13 | 23 53 | 1 30 | 20 47 | 1 22 | 25 3 | 1 11 | 24 2 | 0 46 | 3 21 | 1 51 | 38 41 | 14 36 | 19 28 | 19 38 | 26 53 | | | n.a. |
| M 5 | 6 23 | 25 53 | 2 11 | 4 6 | 2 25 | 0 21 | 0 11 | 23 47 | 1 30 | 20 44 | 1 23 | 25 3 | 1 12 | 24 2 | 0 46 | 3 22 | 1 51 | 38 40 | 14 36 | 19 28 | 19 37 | 26 54 | | | n.a. |
| T 6 | 5 59 | 27 8 | 3 4 | 4 37 | 2 26 | 0s12 | 0 8 | 23 41 | 1 31 | 20 41 | 1 23 | 25 3 | 1 12 | 24 2 | 0 46 | 3 23 | 1 51 | 38 40 | 14 35 | 19 28 | 19 37 | 26 55 | | | n.a. |
| W 7 | 5 34 | 27 8 | 3 50 | 5 6 | 2 26 | 0 45 | 0 6 | 23 35 | 1 31 | 20 38 | 1 23 | 25 3 | 1 12 | 24 2 | 0 46 | 3 24 | 1 51 | 38 40 | 14 35 | 19 27 | 19 36 | 26 55 | | | n.a. |
| T 8 | 5 10 | 25 52 | 4 26 | 5 33 | 2 26 | 1 18 | 0 3 | 23 29 | 1 32 | 20 36 | 1 23 | 25 2 | 1 12 | 24 2 | 0 46 | 3 25 | 1 51 | 38 39 | 14 35 | 19 25 | 19 35 | 26 56 | | | n.a. |
| F 9 | 4 46 | 23 23 | 4 51 | 5 58 | 2 25 | 1 50 | 0 1 | 23 23 | 1 32 | 20 33 | 1 23 | 25 2 | 1 12 | 24 2 | 0 46 | 3 26 | 1 51 | 38 39 | 14 35 | 19 23 | 19 34 | 26 57 | | | n.a. |
| S 10 | 4 21 | 19 45 | 5 2 | 6 21 | 2 23 | 2 23 | 0s 2 | 23 17 | 1 33 | 20 30 | 1 24 | 25 2 | 1 13 | 24 2 | 0 46 | 3 27 | 1 51 | 38 39 | 14 34 | 19 21 | 19 33 | 26 58 | | | n.a. |
| S 11 | 3 56 | 15 9 | 4 59 | 6 40 | 2 20 | 2 56 | 0 4 | 23 10 | 1 33 | 20 27 | 1 24 | 25 2 | 1 13 | 24 2 | 0 46 | 3 27 | 1 51 | 38 38 | 14 34 | 19 18 | 19 33 | 26 58 | | | n.a. |
| M12 | 3 32 | 9 46 | 4 40 | 6 57 | 2 16 | 3 29 | 0 7 | 23 4 | 1 34 | 20 25 | 1 24 | 25 2 | 1 13 | 24 2 | 0 46 | 3 28 | 1 51 | 38 38 | 14 34 | 19 15 | 19 32 | 26 59 | | | n.a. |
| T 13 | 3 7 | 3 51 | 4 6 | 7 10 | 2 11 | 4 1 | 0 9 | 22 57 | 1 34 | 20 22 | 1 24 | 25 2 | 1 13 | 24 2 | 0 46 | 3 29 | 1 51 | 38 38 | 14 33 | 19 12 | 19 31 | 27 0 | | | n.a. |
| W14 | 2 42 | 2n21 | 3 17 | 7 19 | 2 5 | 4 34 | 0 12 | 22 50 | 1 35 | 20 19 | 1 24 | 25 2 | 1 13 | 24 2 | 0 46 | 3 30 | 1 51 | 38 37 | 14 33 | 19 10 | 19 30 | 27 1 | | | n.a. |
| T 15 | 2 17 | 8 33 | 2 16 | 7 24 | 1 57 | 5 6 | 0 14 | 22 43 | 1 35 | 20 16 | 1 24 | 25 2 | 1 14 | 24 2 | 0 46 | 3 31 | 1 51 | 38 37 | 14 33 | 19 8 | 19 29 | 27 1 | | | n.a. |
| F 16 | 1 52 | 14 24 | 1 7 | 7 24 | 1 48 | 5 39 | 0 17 | 22 35 | 1 36 | 20 14 | 1 25 | 25 2 | 1 14 | 24 2 | 0 46 | 3 32 | 1 51 | 38 37 | 14 32 | 19 7 | 19 29 | 27 2 | | | n.a. |
| S 17 | 1 27 | 19 34 | 0n 7 | 7 19 | 1 38 | 6 11 | 0 19 | 22 28 | 1 36 | 20 11 | 1 25 | 25 2 | 1 14 | 24 2 | 0 46 | 3 33 | 1 51 | 38 36 | 14 32 | 19 7 | 19 28 | 27 3 | | | n.a. |
| S 18 | 1 2 | 23 41 | 1 21 | 7 8 | 1 26 | 6 43 | 0 22 | 22 20 | 1 37 | 20 8 | 1 25 | 25 2 | 1 14 | 24 2 | 0 46 | 3 34 | 1 51 | 38 36 | 14 32 | 19 7 | 19 27 | 27 4 | | | n.a. |
| M19 | 0 37 | 26 23 | 2 31 | 6 52 | 1 12 | 7 15 | 0 24 | 22 13 | 1 37 | 20 6 | 1 25 | 25 2 | 1 14 | 24 2 | 0 46 | 3 35 | 1 51 | 38 36 | 14 31 | 19 8 | 19 26 | 27 4 | | | n.a. |
| T 20 | 0 12 | 27 25 | 3 32 | 6 30 | 0 57 | 7 46 | 0 26 | 22 5 | 1 38 | 20 3 | 1 25 | 25 2 | 1 15 | 24 2 | 0 45 | 3 35 | 1 51 | 38 36 | 14 31 | 19 8 | 19 25 | 27 5 | | | n.a. |
| W21 | 0s13 | 26 39 | 4 19 | 6 1 | 0 40 | 8 18 | 0 29 | 21 57 | 1 38 | 20 1 | 1 26 | 25 2 | 1 15 | 24 2 | 0 45 | 3 36 | 1 51 | 38 35 | 14 31 | 19 7 | 19 25 | 27 6 | | | n.a. |
| T 22 | 0 38 | 24 11 | 4 51 | 5 27 | 0 22 | 8 49 | 0 31 | 21 49 | 1 39 | 19 58 | 1 26 | 25 2 | 1 15 | 24 2 | 0 45 | 3 37 | 1 51 | 38 35 | 14 30 | 19 6 | 19 24 | 27 6 | | | n.a. |
| F 23 | 1 3 | 20 16 | 5 6 | 4 47 | 0 2 | 9 20 | 0 34 | 21 40 | 1 39 | 19 55 | 1 26 | 25 2 | 1 15 | 24 2 | 0 45 | 3 38 | 1 51 | 38 35 | 14 30 | 19 4 | 19 23 | 27 7 | | | n.a. |
| S 24 | 1 28 | 15 15 | 5 2 | 4 3 | 0n18 | 9 51 | 0 36 | 21 32 | 1 40 | 19 53 | 1 26 | 25 2 | 1 15 | 24 2 | 0 45 | 3 39 | 1 51 | 38 34 | 14 30 | 19 2 | 19 22 | 27 8 | | | n.a. |
| S 25 | 1 53 | 9 31 | 4 40 | 3 15 | 0 38 | 10 22 | 0 39 | 21 23 | 1 40 | 19 50 | 1 27 | 25 2 | 1 16 | 24 2 | 0 45 | 3 40 | 1 51 | 38 34 | 14 29 | 19 0 | 19 21 | 27 8 | | | n.a. |
| M26 | 2 18 | 3 26 | 4 3 | 2 25 | 0 58 | 10 52 | 0 41 | 21 15 | 1 41 | 19 48 | 1 27 | 25 3 | 1 16 | 24 2 | 0 45 | 3 41 | 1 51 | 38 34 | 14 29 | 18 58 | 19 21 | 27 9 | | | n.a. |
| T 27 | 2 43 | 2s41 | 3 13 | 1 34 | 1 18 | 11 22 | 0 43 | 21 6 | 1 41 | 19 45 | 1 27 | 25 3 | 1 16 | 24 2 | 0 45 | 3 42 | 1 51 | 38 33 | 14 29 | 18 56 | 19 20 | 27 10 | | | n.a. |
| W28 | 3 8 | 8 35 | 2 14 | 0 44 | 1 37 | 11 52 | 0 46 | 20 57 | 1 42 | 19 43 | 1 27 | 25 3 | 1 16 | 24 2 | 0 45 | 3 43 | 1 51 | 38 33 | 14 29 | 18 54 | 19 19 | 27 10 | | | n.a. |
| T 29 | 3 33 | 13 59 | 1 9 | 0n 4 | 1 54 | 12 21 | 0 48 | 20 48 | 1 42 | 19 40 | 1 27 | 25 3 | 1 16 | 24 2 | 0 45 | 3 44 | 1 51 | 38 33 | 14 28 | 18 54 | 19 18 | 27 11 | | | n.a. |
| F 30 | 3 57 | 18 43 | 0 3 | 0 49 | 2 9 | 12 50 | 0 50 | 20 39 | 1 43 | 19 38 | 1 28 | 25 3 | 1 17 | 24 2 | 0 45 | 3 45 | 1 51 | 38 32 | 14 28 | 18 53 | 19 17 | 27 12 | | | n.a. |
| S 31 | 4s22 | 22s34 | 1s 3 | 1n29 | 2n23 | 13s19 | 0s53 | 20n29 | 1n43 | 19n36 | 1n28 | 25n 3 | 1n17 | 24s 2 | 0s45 | 3s46 | 1n51 | 38s32 | 14s28 | 18n54 | 19n17 | 27s12 | | | n.a. |

Julian Day Number = 399856.5, Delta T = 26h33m40s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'26, Lahiri = -53°42'26 Julian Calendar 1 Oct. 3619 BCE == Greg. Calendar 2 Sept. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## NOVEMBER 3619 BCE (-3618) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 32 | 11♎47'06 | 16♐ 8 | 0°R42 | 3♏18 | 8♌18 | 10♌14 | 8♋53 | 14♑21 | 13♎30 | 0♑23 | 22♉34 | 23♉59 | 1♑40 | n.a. | S 1 |
| M 2 | 0 50 29 | 12°48'30 | 27°58 | 29♍52 | 4°32 | 8°55 | 10°24 | 8°55 | 14°22 | 13°32 | 0°24 | 22°36 | 23°55 | 1°47 | n.a. | M 2 |
| T 3 | 0 54 26 | 13°49'53 | 9♑48 | 29°12 | 5°47 | 9°32 | 10°33 | 8°56 | 14°22 | 13°35 | 0°24 | 22°R37 | 23°52 | 1°54 | n.a. | T 3 |
| W 4 | 0 58 22 | 14°51'16 | 21°40 | 28°43 | 7° 2 | 10° 9 | 10°42 | 8°57 | 14°23 | 13°37 | 0°25 | 22°36 | 23°49 | 2° 0 | n.a. | W 4 |
| T 5 | 1 2 19 | 15°52'39 | 3♒41 | 28°24 | 8°17 | 10°46 | 10°50 | 8°59 | 14°24 | 13°39 | 0°25 | 22°35 | 23°46 | 2° 7 | n.a. | T 5 |
| F 6 | 1 6 15 | 16°54'00 | 15°56 | 28°D15 | 9°31 | 11°22 | 10°59 | 9° 0 | 14°24 | 13°42 | 0°26 | 22°31 | 23°43 | 2°14 | n.a. | F 6 |
| S 7 | 1 10 12 | 17°55'21 | 28°28 | 28°15 | 10°46 | 11°59 | 11° 8 | 9° 1 | 14°25 | 13°44 | 0°27 | 22°26 | 23°39 | 2°21 | n.a. | S 7 |
| S 8 | 1 14 8 | 18°56'41 | 11♓20 | 28°24 | 12° 1 | 12°36 | 11°16 | 9° 2 | 14°26 | 13°46 | 0°27 | 22°21 | 23°36 | 2°27 | n.a. | S 8 |
| M 9 | 1 18 5 | 19°58'01 | 24°33 | 28°40 | 13°15 | 13°12 | 11°25 | 9° 3 | 14°27 | 13°48 | 0°28 | 22°15 | 23°33 | 2°34 | n.a. | M 9 |
| T 10 | 1 22 2 | 20°59'20 | 8♈ 8 | 29° 5 | 14°30 | 13°49 | 11°33 | 9° 3 | 14°28 | 13°51 | 0°28 | 22°10 | 23°30 | 2°41 | n.a. | T 10 |
| W11 | 1 25 58 | 22° 0'38 | 22° 1 | 29°35 | 15°44 | 14°26 | 11°41 | 9° 4 | 14°29 | 13°53 | 0°29 | 22° 6 | 23°27 | 2°47 | n.a. | W11 |
| T 12 | 1 29 55 | 23° 1'56 | 6♉ 9 | 0♎12 | 16°59 | 15° 2 | 11°49 | 9° 5 | 14°30 | 13°55 | 0°30 | 22° 3 | 23°24 | 2°54 | n.a. | T 12 |
| F 13 | 1 33 51 | 24° 3'13 | 20°28 | 0°54 | 18°13 | 15°39 | 11°57 | 9° 5 | 14°31 | 13°57 | 0°31 | 22°D 2 | 23°20 | 3° 1 | n.a. | F 13 |
| S 14 | 1 37 48 | 25° 4'30 | 4♊52 | 1°41 | 19°28 | 16°15 | 12° 4 | 9° 5 | 14°32 | 14° 0 | 0°31 | 22° 3 | 23°17 | 3° 7 | n.a. | S 14 |
| S 15 | 1 41 44 | 26° 5'46 | 19°17 | 2°32 | 20°42 | 16°52 | 12°12 | 9° 5 | 14°33 | 14° 2 | 0°32 | 22° 4 | 23°14 | 3°14 | n.a. | S 15 |
| M16 | 1 45 41 | 27° 7'02 | 3♋39 | 3°27 | 21°57 | 17°28 | 12°19 | 9°R 6 | 14°35 | 14° 4 | 0°33 | 22° 6 | 23°11 | 3°21 | n.a. | M16 |
| T 17 | 1 49 38 | 28° 8'18 | 17°54 | 4°26 | 23°11 | 18° 5 | 12°26 | 9° 6 | 14°36 | 14° 6 | 0°34 | 22° 7 | 23° 8 | 3°27 | n.a. | T 17 |
| W18 | 1 53 34 | 29° 9'33 | 2♌ 1 | 5°27 | 24°26 | 18°41 | 12°34 | 9° 5 | 14°37 | 14° 9 | 0°35 | 22°R 7 | 23° 5 | 3°34 | n.a. | W18 |
| T 19 | 1 57 31 | 0♏10'47 | 15°57 | 6°32 | 25°40 | 19°18 | 12°41 | 9° 5 | 14°39 | 14°11 | 0°36 | 22° 6 | 23° 1 | 3°41 | n.a. | T 19 |
| F 20 | 2 1 27 | 1°12'00 | 29°42 | 7°38 | 26°54 | 19°54 | 12°47 | 9° 5 | 14°40 | 14°13 | 0°36 | 22° 4 | 22°58 | 3°47 | n.a. | F 20 |
| S 21 | 2 5 24 | 2°13'13 | 13♍16 | 8°48 | 28° 9 | 20°30 | 12°54 | 9° 4 | 14°42 | 14°15 | 0°37 | 22° 2 | 22°55 | 3°54 | n.a. | S 21 |
| S 22 | 2 9 21 | 3°14'25 | 26°37 | 9°59 | 29°23 | 21° 6 | 13° 1 | 9° 4 | 14°43 | 14°17 | 0°38 | 21°59 | 22°52 | 4° 1 | n.a. | S 22 |
| M23 | 2 13 17 | 4°15'36 | 9♎45 | 11°12 | 0♐37 | 21°43 | 13° 7 | 9° 3 | 14°45 | 14°20 | 0°39 | 21°56 | 22°49 | 4° 7 | n.a. | M23 |
| T 24 | 2 17 14 | 5°16'47 | 22°40 | 12°26 | 1°51 | 22°19 | 13°13 | 9° 2 | 14°46 | 14°22 | 0°40 | 21°54 | 22°45 | 4°14 | n.a. | T 24 |
| W25 | 2 21 10 | 6°17'56 | 5♏20 | 13°43 | 3° 6 | 22°55 | 13°19 | 9° 2 | 14°48 | 14°24 | 0°41 | 21°52 | 22°42 | 4°21 | n.a. | W25 |
| T 26 | 2 25 7 | 7°19'04 | 17°48 | 15° 0 | 4°20 | 23°31 | 13°25 | 9° 1 | 14°50 | 14°26 | 0°42 | 21°D52 | 22°39 | 4°27 | n.a. | T 26 |
| F 27 | 2 29 3 | 8°20'11 | 0♐ 3 | 16°19 | 5°34 | 24° 7 | 13°31 | 9° 0 | 14°51 | 14°28 | 0°43 | 21°52 | 22°36 | 4°34 | n.a. | F 27 |
| S 28 | 2 33 0 | 9°21'16 | 12° 7 | 17°39 | 6°48 | 24°43 | 13°36 | 8°58 | 14°53 | 14°30 | 0°44 | 21°52 | 22°33 | 4°41 | n.a. | S 28 |
| S 29 | 2 36 57 | 10°22'21 | 24° 3 | 19° 1 | 8° 2 | 25°19 | 13°42 | 8°57 | 14°55 | 14°32 | 0°45 | 21°54 | 22°30 | 4°47 | n.a. | S 29 |
| M30 | 2 40 53 | 11♏23'24 | 5♑53 | 20♎23 | 9♐16 | 25♌54 | 13♌47 | 8♋56 | 14♑57 | 14♎34 | 0♑47 | 21♉55 | 22♉26 | 4♑54 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s47 | 25s24 | 2s 5 | 2n 4 | 2n34 | 13s48 | 0s55 | 20n20 | 1n44 | 19n33 | 1n28 | 25n 3 | 1n17 | 24s 1 | 0s45 | 3s46 | 1n51 | 38s32 | 14s27 | 18n54 | 19n16 | 27s13 | | n.a. |
| M 2 | 5 11 | 27 4 | 3 1 | 2 32 | 2 43 | 14 16 | 0 57 | 20 11 | 1 44 | 19 31 | 1 28 | 25 3 | 1 17 | 24 1 | 0 45 | 3 47 | 1 51 | 38 31 | 14 27 | 18 54 | 19 15 | 27 14 | | n.a. |
| T 3 | 5 36 | 27 30 | 3 49 | 2 55 | 2 50 | 14 44 | 0 59 | 20 1 | 1 45 | 19 29 | 1 29 | 25 3 | 1 17 | 24 1 | 0 45 | 3 48 | 1 51 | 38 31 | 14 27 | 18 55 | 19 14 | 27 14 | | n.a. |
| W 4 | 6 0 | 26 40 | 4 27 | 3 12 | 2 55 | 15 11 | 1 1 | 19 51 | 1 45 | 19 26 | 1 29 | 25 3 | 1 18 | 24 1 | 0 45 | 3 49 | 1 51 | 38 31 | 14 26 | 18 55 | 19 13 | 27 15 | | n.a. |
| T 5 | 6 24 | 24 36 | 4 55 | 3 22 | 2 59 | 15 38 | 1 4 | 19 41 | 1 46 | 19 24 | 1 29 | 25 3 | 1 18 | 24 1 | 0 45 | 3 50 | 1 51 | 38 31 | 14 26 | 18 54 | 19 13 | 27 15 | | n.a. |
| F 6 | 6 49 | 21 23 | 5 9 | 3 27 | 3 0 | 16 5 | 1 6 | 19 31 | 1 46 | 19 22 | 1 29 | 25 4 | 1 18 | 24 1 | 0 45 | 3 51 | 1 51 | 38 30 | 14 26 | 18 53 | 19 12 | 27 16 | | n.a. |
| S 7 | 7 13 | 17 8 | 5 10 | 3 28 | 3 0 | 16 31 | 1 8 | 19 21 | 1 47 | 19 20 | 1 30 | 25 4 | 1 18 | 24 1 | 0 45 | 3 52 | 1 51 | 38 30 | 14 25 | 18 52 | 19 11 | 27 16 | | n.a. |
| S 8 | 7 37 | 12 1 | 4 55 | 3 23 | 2 59 | 16 57 | 1 10 | 19 11 | 1 47 | 19 18 | 1 30 | 25 4 | 1 19 | 24 1 | 0 45 | 3 53 | 1 51 | 38 30 | 14 25 | 18 51 | 19 10 | 27 17 | | n.a. |
| M 9 | 8 0 | 6 14 | 4 24 | 3 14 | 2 57 | 17 22 | 1 12 | 19 1 | 1 47 | 19 15 | 1 30 | 25 4 | 1 19 | 24 1 | 0 45 | 3 54 | 1 51 | 38 29 | 14 25 | 18 49 | 19 9 | 27 18 | | n.a. |
| T 10 | 8 24 | 0 0 | 3 37 | 3 1 | 2 54 | 17 47 | 1 13 | 18 50 | 1 48 | 19 13 | 1 31 | 25 4 | 1 19 | 24 0 | 0 45 | 3 55 | 1 51 | 38 29 | 14 25 | 18 48 | 19 9 | 27 18 | | n.a. |
| W11 | 8 48 | 6n23 | 2 37 | 2 45 | 2 50 | 18 11 | 1 15 | 18 40 | 1 48 | 19 11 | 1 31 | 25 4 | 1 19 | 24 0 | 0 45 | 3 55 | 1 51 | 38 29 | 14 24 | 18 47 | 19 8 | 27 19 | | n.a. |
| T 12 | 9 11 | 12 35 | 1 26 | 2 25 | 2 45 | 18 35 | 1 17 | 18 29 | 1 49 | 19 9 | 1 31 | 25 5 | 1 19 | 24 0 | 0 45 | 3 56 | 1 51 | 38 28 | 14 24 | 18 46 | 19 7 | 27 19 | | n.a. |
| F 13 | 9 34 | 18 12 | 0 9 | 2 3 | 2 39 | 18 58 | 1 19 | 18 18 | 1 49 | 19 7 | 1 31 | 25 5 | 1 20 | 24 0 | 0 45 | 3 57 | 1 51 | 38 28 | 14 24 | 18 46 | 19 6 | 27 20 | | n.a. |
| S 14 | 9 57 | 22 49 | 1n10 | 1 39 | 2 34 | 19 21 | 1 21 | 18 7 | 1 50 | 19 5 | 1 32 | 25 5 | 1 20 | 24 0 | 0 45 | 3 58 | 1 51 | 38 28 | 14 23 | 18 46 | 19 5 | 27 20 | | n.a. |
| S 15 | 10 20 | 26 1 | 2 24 | 1 12 | 2 27 | 19 43 | 1 22 | 17 57 | 1 50 | 19 3 | 1 32 | 25 5 | 1 20 | 24 0 | 0 45 | 3 59 | 1 51 | 38 28 | 14 23 | 18 46 | 19 4 | 27 21 | | n.a. |
| M16 | 10 43 | 27 30 | 3 29 | 0 44 | 2 21 | 20 5 | 1 24 | 17 46 | 1 51 | 19 2 | 1 32 | 25 5 | 1 20 | 24 0 | 0 45 | 4 0 | 1 51 | 38 27 | 14 23 | 18 47 | 19 4 | 27 21 | | n.a. |
| T 17 | 11 5 | 27 9 | 4 21 | 0 14 | 2 14 | 20 26 | 1 25 | 17 34 | 1 51 | 19 0 | 1 32 | 25 6 | 1 21 | 23 59 | 0 45 | 4 1 | 1 51 | 38 27 | 14 23 | 18 47 | 19 3 | 27 22 | | n.a. |
| W18 | 11 28 | 25 2 | 4 56 | 0s18 | 2 6 | 20 47 | 1 27 | 17 23 | 1 52 | 18 58 | 1 33 | 25 6 | 1 21 | 23 59 | 0 44 | 4 2 | 1 51 | 38 27 | 14 22 | 18 47 | 19 2 | 27 22 | | n.a. |
| T 19 | 11 50 | 21 26 | 5 13 | 0 51 | 1 59 | 21 7 | 1 28 | 17 12 | 1 52 | 18 56 | 1 33 | 25 6 | 1 21 | 23 59 | 0 44 | 4 3 | 1 51 | 38 26 | 14 22 | 18 47 | 19 1 | 27 23 | | n.a. |
| F 20 | 12 12 | 16 43 | 5 12 | 1 25 | 1 51 | 21 26 | 1 30 | 17 1 | 1 53 | 18 54 | 1 33 | 25 6 | 1 21 | 23 59 | 0 44 | 4 3 | 1 51 | 38 26 | 14 22 | 18 46 | 19 0 | 27 23 | | n.a. |
| S 21 | 12 34 | 11 14 | 4 54 | 2 0 | 1 44 | 21 45 | 1 31 | 16 49 | 1 53 | 18 53 | 1 34 | 25 7 | 1 21 | 23 59 | 0 44 | 4 4 | 1 51 | 38 26 | 14 22 | 18 46 | 19 0 | 27 24 | | n.a. |
| S 22 | 12 55 | 5 20 | 4 19 | 2 35 | 1 36 | 22 3 | 1 32 | 16 38 | 1 54 | 18 51 | 1 34 | 25 7 | 1 22 | 23 58 | 0 44 | 4 5 | 1 51 | 38 26 | 14 21 | 18 45 | 18 59 | 27 24 | | n.a. |
| M23 | 13 17 | 0s44 | 3 32 | 3 12 | 1 28 | 22 21 | 1 34 | 16 26 | 1 54 | 18 50 | 1 34 | 25 7 | 1 22 | 23 58 | 0 44 | 4 6 | 1 51 | 38 25 | 14 21 | 18 44 | 18 58 | 27 25 | | n.a. |
| T 24 | 13 38 | 6 40 | 2 34 | 3 49 | 1 20 | 22 38 | 1 35 | 16 14 | 1 55 | 18 48 | 1 35 | 25 7 | 1 22 | 23 58 | 0 44 | 4 7 | 1 51 | 38 25 | 14 21 | 18 43 | 18 57 | 27 25 | | n.a. |
| W25 | 13 58 | 12 14 | 1 30 | 4 27 | 1 12 | 22 54 | 1 36 | 16 3 | 1 55 | 18 47 | 1 35 | 25 8 | 1 22 | 23 58 | 0 44 | 4 8 | 1 51 | 38 25 | 14 21 | 18 43 | 18 56 | 27 25 | | n.a. |
| T 26 | 14 19 | 17 14 | 0 22 | 5 5 | 1 4 | 23 9 | 1 37 | 15 51 | 1 55 | 18 45 | 1 35 | 25 8 | 1 23 | 23 57 | 0 44 | 4 8 | 1 51 | 38 25 | 14 20 | 18 43 | 18 55 | 27 26 | | n.a. |
| F 27 | 14 39 | 21 26 | 0s45 | 5 43 | 0 56 | 23 24 | 1 38 | 15 39 | 1 56 | 18 44 | 1 35 | 25 8 | 1 23 | 23 57 | 0 44 | 4 9 | 1 51 | 38 24 | 14 20 | 18 43 | 18 55 | 27 26 | | n.a. |
| S 28 | 14 59 | 24 39 | 1 50 | 6 22 | 0 48 | 23 39 | 1 39 | 15 27 | 1 56 | 18 42 | 1 36 | 25 8 | 1 23 | 23 57 | 0 44 | 4 10 | 1 51 | 38 24 | 14 20 | 18 43 | 18 54 | 27 27 | | n.a. |
| S 29 | 15 19 | 26 45 | 2 49 | 7 1 | 0 41 | 23 52 | 1 40 | 15 15 | 1 57 | 18 41 | 1 36 | 25 9 | 1 23 | 23 57 | 0 44 | 4 11 | 1 51 | 38 24 | 14 20 | 18 43 | 18 53 | 27 27 | | n.a. |
| M30 | 15s39 | 27s37 | 3s41 | 7s40 | 0n33 | 24s 5 | 1s40 | 15n 3 | 1n57 | 18n40 | 1n36 | 25n 9 | 1n23 | 23s57 | 0s44 | 4s12 | 1n51 | 38s24 | 14s19 | 18n44 | 18n52 | 27s27 | | n.a. |

Julian Day Number = 399887.5, Delta T = 26h33m37s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'22, Lahiri = -53°42'22 Julian Calendar 1 Nov. 3619 BCE == Greg. Calendar 3 Oct. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3619 BCE
# geocentric

## DECEMBER 3619 BCE (-3618) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 50 | 12♏24'25 | 17♉43 | 21♎46 | 10♐30 | 26♌30 | 13♌52 | 8°R54 | 14♉59 | 14♎36 | 0♉48 | 21♉56 | 22♉23 | 5♉ 1 | n.a. | T 1 |
| W 2 | 2 48 46 | 13°25'24 | 29°35 | 23°11 | 11°44 | 27° 6 | 13°57 | 8♋53 | 15° 1 | 14°39 | 0°49 | 21°56 | 22°20 | 5° 8 | n.a. | W 2 |
| T 3 | 2 52 43 | 14°26'22 | 11♒34 | 24°36 | 12°58 | 27°42 | 14° 2 | 8°51 | 15° 3 | 14°41 | 0°50 | 21°R57 | 22°17 | 5°14 | n.a. | T 3 |
| F 4 | 2 56 39 | 15°27'19 | 23°46 | 26° 2 | 14°12 | 28°17 | 14° 7 | 8°49 | 15° 5 | 14°43 | 0°51 | 21°57 | 22°14 | 5°21 | n.a. | F 4 |
| S 5 | 3 0 36 | 16°28'13 | 6♓15 | 27°29 | 15°26 | 28°53 | 14°11 | 8°47 | 15° 7 | 14°45 | 0°52 | 21°56 | 22°10 | 5°28 | n.a. | S 5 |
| S 6 | 3 4 33 | 17°29'06 | 19° 4 | 28°57 | 16°40 | 29°28 | 14°15 | 8°45 | 15° 9 | 14°47 | 0°53 | 21°56 | 22° 7 | 5°34 | n.a. | S 6 |
| M 7 | 3 8 29 | 18°29'57 | 2♈18 | 0♏26 | 17°53 | 0♍ 4 | 14°19 | 8°43 | 15°11 | 14°49 | 0°55 | 21°55 | 22° 4 | 5°41 | n.a. | M 7 |
| T 8 | 3 12 26 | 19°30'46 | 15°56 | 1°56 | 19° 7 | 0°39 | 14°23 | 8°41 | 15°14 | 14°51 | 0°56 | 21°55 | 22° 1 | 5°48 | n.a. | T 8 |
| W 9 | 3 16 22 | 20°31'33 | 29°59 | 3°26 | 20°21 | 1°14 | 14°27 | 8°39 | 15°16 | 14°53 | 0°57 | 21°55 | 21°58 | 5°54 | n.a. | W 9 |
| T 10 | 3 20 19 | 21°32'19 | 14♉25 | 4°57 | 21°34 | 1°49 | 14°31 | 8°36 | 15°18 | 14°54 | 0°58 | 21°55 | 21°55 | 6° 1 | n.a. | T 10 |
| F 11 | 3 24 15 | 22°33'03 | 29° 7 | 6°29 | 22°48 | 2°25 | 14°34 | 8°34 | 15°20 | 14°56 | 1° 0 | 21°55 | 21°51 | 6° 8 | n.a. | F 11 |
| S 12 | 3 28 12 | 23°33'46 | 13♊58 | 8° 2 | 24° 1 | 3° 0 | 14°37 | 8°32 | 15°23 | 14°58 | 1° 1 | 21°55 | 21°48 | 6°14 | n.a. | S 12 |
| S 13 | 3 32 8 | 24°34'27 | 28°52 | 9°36 | 25°15 | 3°35 | 14°40 | 8°29 | 15°25 | 15° 0 | 1° 2 | 21°54 | 21°45 | 6°21 | n.a. | S 13 |
| M14 | 3 36 5 | 25°35'06 | 13♋40 | 11°10 | 26°28 | 4°10 | 14°43 | 8°26 | 15°28 | 15° 2 | 1° 4 | 21°54 | 21°42 | 6°28 | n.a. | M14 |
| T 15 | 3 40 2 | 26°35'44 | 28°16 | 12°45 | 27°42 | 4°45 | 14°46 | 8°23 | 15°30 | 15° 4 | 1° 5 | 21°54 | 21°39 | 6°34 | n.a. | T 15 |
| W16 | 3 43 58 | 27°36'20 | 12♌35 | 14°21 | 28°55 | 5°20 | 14°48 | 8°21 | 15°33 | 15° 6 | 1° 6 | 21°53 | 21°36 | 6°41 | n.a. | W16 |
| T 17 | 3 47 55 | 28°36'55 | 26°35 | 15°58 | 0♉ 8 | 5°54 | 14°51 | 8°18 | 15°35 | 15° 7 | 1° 8 | 21°D53 | 21°32 | 6°48 | n.a. | T 17 |
| F 18 | 3 51 51 | 29°37'29 | 10♍15 | 17°36 | 1°21 | 6°29 | 14°53 | 8°15 | 15°38 | 15° 9 | 1° 9 | 21°53 | 21°29 | 6°54 | n.a. | F 18 |
| S 19 | 3 55 48 | 0♐38'00 | 23°35 | 19°14 | 2°35 | 7° 4 | 14°55 | 8°11 | 15°40 | 15°11 | 1°10 | 21°54 | 21°26 | 7° 1 | n.a. | S 19 |
| S 20 | 3 59 44 | 1°38'30 | 6♎38 | 20°54 | 3°48 | 7°38 | 14°57 | 8° 8 | 15°43 | 15°13 | 1°12 | 21°55 | 21°23 | 7° 8 | n.a. | S 20 |
| M21 | 4 3 41 | 2°38'59 | 19°24 | 22°34 | 5° 1 | 8°13 | 14°58 | 8° 5 | 15°46 | 15°14 | 1°13 | 21°56 | 21°20 | 7°15 | n.a. | M21 |
| T 22 | 4 7 38 | 3°39'25 | 1♏58 | 24°15 | 6°14 | 8°47 | 15° 0 | 8° 2 | 15°48 | 15°16 | 1°15 | 21°57 | 21°16 | 7°21 | n.a. | T 22 |
| W23 | 4 11 34 | 4°39'50 | 14°19 | 25°58 | 7°27 | 9°21 | 15° 1 | 7°58 | 15°51 | 15°18 | 1°16 | 21°57 | 21°13 | 7°28 | n.a. | W23 |
| T 24 | 4 15 31 | 5°40'13 | 26°31 | 27°41 | 8°40 | 9°55 | 15° 2 | 7°55 | 15°54 | 15°19 | 1°18 | 21°R57 | 21°10 | 7°35 | n.a. | T 24 |
| F 25 | 4 19 27 | 6°40'35 | 8♐34 | 29°25 | 9°53 | 10°30 | 15° 3 | 7°51 | 15°57 | 15°21 | 1°19 | 21°57 | 21° 7 | 7°41 | n.a. | F 25 |
| S 26 | 4 23 24 | 7°40'54 | 20°31 | 1♑10 | 11° 5 | 11° 4 | 15° 3 | 7°48 | 16° 0 | 15°22 | 1°20 | 21°55 | 21° 4 | 7°48 | n.a. | S 26 |
| S 27 | 4 27 20 | 8°41'11 | 2♉24 | 2°56 | 12°18 | 11°37 | 15° 4 | 7°44 | 16° 2 | 15°24 | 1°22 | 21°53 | 21° 1 | 7°55 | n.a. | S 27 |
| M28 | 4 31 17 | 9°41'26 | 14°14 | 4°43 | 13°31 | 12°11 | 15° 4 | 7°40 | 16° 5 | 15°26 | 1°23 | 21°50 | 20°57 | 8° 1 | n.a. | M28 |
| T 29 | 4 35 13 | 10°41'39 | 26° 4 | 6°31 | 14°43 | 12°45 | 15°R 4 | 7°36 | 16° 8 | 15°27 | 1°25 | 21°47 | 20°54 | 8° 8 | n.a. | T 29 |
| W30 | 4 39 10 | 11°41'49 | 7♒57 | 8°20 | 15°56 | 13°19 | 15° 4 | 7°32 | 16°11 | 15°29 | 1°26 | 21°44 | 20°51 | 8°15 | n.a. | W30 |
| T 31 | 4 43 7 | 12♐41'57 | 19♒56 | 10♑10 | 17♉ 8 | 13♍52 | 15♌ 3 | 7♋28 | 16♉14 | 15♎30 | 1♉28 | 21♉41 | 20♉48 | 8♉21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15s58 | 27s12 | 4s23 | 8s19 | 0n25 | 24s17 | 1s41 | 14n51 | 1n58 | 18n38 | 1n37 | 25n 9 | 1n24 | 23s56 | 0s44 | 4s13 | 1n51 | 38s23 | 14s19 | 18n44 | 18n51 | 27s28 | | | n.a. |
| W 2 | 16 17 | 25 33 | 4 54 | 8 58 | 0 17 | 24 28 | 1 42 | 14 39 | 1 58 | 18 37 | 1 37 | 25 10 | 1 24 | 23 56 | 0 44 | 4 13 | 1 51 | 38 23 | 14 19 | 18 44 | 18 50 | 27 28 | | | n.a. |
| T 3 | 16 36 | 22 45 | 5 12 | 9 37 | 0 10 | 24 39 | 1 42 | 14 26 | 1 59 | 18 36 | 1 37 | 25 10 | 1 24 | 23 56 | 0 44 | 4 14 | 1 51 | 38 23 | 14 19 | 18 44 | 18 50 | 27 29 | | | n.a. |
| F 4 | 16 54 | 18 55 | 5 17 | 10 17 | 0 3 | 24 49 | 1 43 | 14 14 | 1 59 | 18 35 | 1 38 | 25 10 | 1 24 | 23 55 | 0 44 | 4 15 | 1 51 | 38 23 | 14 18 | 18 44 | 18 49 | 27 29 | | | n.a. |
| S 5 | 17 12 | 14 12 | 5 7 | 10 56 | 0s 5 | 24 58 | 1 43 | 14 2 | 1 59 | 18 34 | 1 38 | 25 11 | 1 24 | 23 55 | 0 44 | 4 16 | 1 51 | 38 23 | 14 18 | 18 44 | 18 48 | 27 29 | | | n.a. |
| S 6 | 17 30 | 8 45 | 4 43 | 11 35 | 0 12 | 25 6 | 1 43 | 13 49 | 2 0 | 18 33 | 1 38 | 25 11 | 1 25 | 23 55 | 0 44 | 4 16 | 1 51 | 38 22 | 14 18 | 18 44 | 18 47 | 27 30 | | | n.a. |
| M 7 | 17 47 | 2 45 | 4 2 | 12 13 | 0 19 | 25 14 | 1 44 | 13 37 | 2 0 | 18 32 | 1 39 | 25 11 | 1 25 | 23 55 | 0 44 | 4 17 | 1 51 | 38 22 | 14 18 | 18 44 | 18 46 | 27 30 | | | n.a. |
| T 8 | 18 4 | 3n34 | 3 7 | 12 52 | 0 26 | 25 20 | 1 44 | 13 24 | 2 1 | 18 31 | 1 39 | 25 12 | 1 25 | 23 54 | 0 44 | 4 18 | 1 51 | 38 22 | 14 18 | 18 44 | 18 45 | 27 30 | | | n.a. |
| W 9 | 18 21 | 9 55 | 1 59 | 13 30 | 0 32 | 25 26 | 1 44 | 13 12 | 2 1 | 18 31 | 1 39 | 25 12 | 1 25 | 23 54 | 0 44 | 4 19 | 1 51 | 38 22 | 14 17 | 18 44 | 18 44 | 27 31 | | | n.a. |
| T 10 | 18 38 | 15 56 | 0 42 | 14 8 | 0 39 | 25 32 | 1 44 | 12 59 | 2 2 | 18 30 | 1 40 | 25 12 | 1 25 | 23 54 | 0 44 | 4 19 | 1 51 | 38 21 | 14 17 | 18 44 | 18 44 | 27 31 | | | n.a. |
| F 11 | 18 54 | 21 8 | 0n40 | 14 45 | 0 45 | 25 36 | 1 44 | 12 47 | 2 2 | 18 29 | 1 40 | 25 13 | 1 26 | 23 53 | 0 44 | 4 20 | 1 51 | 38 21 | 14 17 | 18 44 | 18 43 | 27 31 | | | n.a. |
| S 12 | 19 9 | 25 4 | 1 59 | 15 22 | 0 51 | 25 40 | 1 44 | 12 34 | 2 2 | 18 28 | 1 40 | 25 13 | 1 26 | 23 53 | 0 44 | 4 21 | 1 51 | 38 21 | 14 17 | 18 44 | 18 42 | 27 32 | | | n.a. |
| S 13 | 19 25 | 27 15 | 3 11 | 15 58 | 0 57 | 25 43 | 1 43 | 12 21 | 2 3 | 18 28 | 1 41 | 25 14 | 1 26 | 23 53 | 0 44 | 4 22 | 1 51 | 38 21 | 14 17 | 18 44 | 18 41 | 27 32 | | | n.a. |
| M14 | 19 40 | 27 29 | 4 10 | 16 34 | 1 3 | 25 45 | 1 43 | 12 9 | 2 3 | 18 27 | 1 41 | 25 14 | 1 26 | 23 53 | 0 44 | 4 22 | 1 51 | 38 21 | 14 17 | 18 43 | 18 40 | 27 32 | | | n.a. |
| T 15 | 19 54 | 25 48 | 4 51 | 17 10 | 1 9 | 25 46 | 1 43 | 11 56 | 2 4 | 18 27 | 1 41 | 25 14 | 1 26 | 23 52 | 0 44 | 4 23 | 1 51 | 38 21 | 14 16 | 18 43 | 18 39 | 27 32 | | | n.a. |
| W16 | 20 9 | 22 28 | 5 13 | 17 45 | 1 14 | 25 47 | 1 42 | 11 43 | 2 4 | 18 26 | 1 42 | 25 15 | 1 27 | 23 52 | 0 44 | 4 24 | 1 51 | 38 20 | 14 16 | 18 43 | 18 39 | 27 33 | | | n.a. |
| T 17 | 20 23 | 17 55 | 5 16 | 18 19 | 1 19 | 25 46 | 1 42 | 11 30 | 2 4 | 18 26 | 1 42 | 25 15 | 1 27 | 23 52 | 0 44 | 4 24 | 1 51 | 38 20 | 14 16 | 18 43 | 18 38 | 27 33 | | | n.a. |
| F 18 | 20 36 | 12 33 | 5 1 | 18 52 | 1 24 | 25 45 | 1 41 | 11 17 | 2 5 | 18 26 | 1 42 | 25 15 | 1 27 | 23 51 | 0 44 | 4 25 | 1 51 | 38 20 | 14 16 | 18 43 | 18 37 | 27 33 | | | n.a. |
| S 19 | 20 49 | 6 44 | 4 30 | 19 25 | 1 28 | 25 43 | 1 40 | 11 5 | 2 5 | 18 25 | 1 43 | 25 16 | 1 27 | 23 51 | 0 44 | 4 26 | 1 51 | 38 20 | 14 16 | 18 43 | 18 36 | 27 33 | | | n.a. |
| S 20 | 21 2 | 0 44 | 3 46 | 19 56 | 1 32 | 25 41 | 1 40 | 10 52 | 2 5 | 18 25 | 1 43 | 25 16 | 1 27 | 23 51 | 0 44 | 4 26 | 1 51 | 38 20 | 14 16 | 18 44 | 18 35 | 27 34 | | | n.a. |
| M21 | 21 14 | 5s10 | 2 51 | 20 27 | 1 36 | 25 37 | 1 39 | 10 39 | 2 6 | 18 25 | 1 43 | 25 17 | 1 28 | 23 50 | 0 44 | 4 27 | 1 51 | 38 20 | 14 15 | 18 44 | 18 34 | 27 34 | | | n.a. |
| T 22 | 21 26 | 10 47 | 1 49 | 20 57 | 1 40 | 25 33 | 1 38 | 10 26 | 2 6 | 18 25 | 1 44 | 25 17 | 1 28 | 23 50 | 0 44 | 4 28 | 1 51 | 38 19 | 14 15 | 18 44 | 18 33 | 27 34 | | | n.a. |
| W23 | 21 38 | 15 53 | 0 42 | 21 26 | 1 43 | 25 28 | 1 37 | 10 13 | 2 7 | 18 25 | 1 44 | 25 17 | 1 28 | 23 50 | 0 44 | 4 28 | 1 52 | 38 19 | 14 15 | 18 44 | 18 33 | 27 34 | | | n.a. |
| T 24 | 21 49 | 20 18 | 0s25 | 21 53 | 1 46 | 25 23 | 1 36 | 10 0 | 2 7 | 18 25 | 1 44 | 25 18 | 1 28 | 23 49 | 0 44 | 4 29 | 1 52 | 38 19 | 14 15 | 18 44 | 18 32 | 27 35 | | | n.a. |
| F 25 | 22 0 | 23 48 | 1 31 | 22 20 | 1 49 | 25 16 | 1 35 | 9 47 | 2 7 | 18 25 | 1 45 | 25 18 | 1 28 | 23 49 | 0 44 | 4 29 | 1 52 | 38 19 | 14 15 | 18 44 | 18 31 | 27 35 | | | n.a. |
| S 26 | 22 10 | 26 15 | 2 31 | 22 45 | 1 51 | 25 9 | 1 33 | 9 34 | 2 8 | 18 25 | 1 45 | 25 19 | 1 28 | 23 48 | 0 43 | 4 30 | 1 52 | 38 19 | 14 15 | 18 44 | 18 30 | 27 35 | | | n.a. |
| S 27 | 22 20 | 27 28 | 3 25 | 23 8 | 1 53 | 25 1 | 1 32 | 9 21 | 2 8 | 18 25 | 1 45 | 25 19 | 1 29 | 23 48 | 0 43 | 4 31 | 1 52 | 38 19 | 14 15 | 18 43 | 18 29 | 27 35 | | | n.a. |
| M28 | 22 29 | 27 26 | 4 10 | 23 31 | 1 54 | 24 52 | 1 30 | 9 8 | 2 8 | 18 26 | 1 46 | 25 19 | 1 29 | 23 48 | 0 43 | 4 31 | 1 52 | 38 19 | 14 15 | 18 42 | 18 28 | 27 35 | | | n.a. |
| T 29 | 22 38 | 26 8 | 4 44 | 23 51 | 1 55 | 24 43 | 1 29 | 8 55 | 2 9 | 18 26 | 1 46 | 25 20 | 1 29 | 23 47 | 0 43 | 4 32 | 1 52 | 38 19 | 14 15 | 18 42 | 18 27 | 27 36 | | | n.a. |
| W30 | 22 47 | 23 40 | 5 6 | 24 11 | 1 56 | 24 32 | 1 27 | 8 42 | 2 9 | 18 26 | 1 46 | 25 20 | 1 29 | 23 47 | 0 43 | 4 32 | 1 52 | 38 18 | 14 14 | 18 41 | 18 27 | 27 36 | | | n.a. |
| T 31 | 22s55 | 20s11 | 5s15 | 24s28 | 1s56 | 24s22 | 1s26 | 8n29 | 2n 9 | 18n27 | 1n47 | 25n21 | 1n29 | 23s47 | 0s43 | 4s33 | 1n52 | 38s18 | 14s14 | 18n40 | 18n26 | 27s36 | | | n.a. |

Julian Day Number = 399917.5, Delta T = 26h33m34s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'18, Lahiri = -53°42'18 Julian Calendar 1 Dec. 3619 BCE == Greg. Calendar 2 Nov. 3619 BCE

The year -3618 astronomical counting style corresponds to year 3619 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## JANUARY 3618 BCE (-3617) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 3 | 13♐42'03 | 2♓ 6 | 12♐ 1 | 18♑21 | 14♍25 | 15°R 3 | 7°R24 | 16♑17 | 15♎31 | 1♑29 | 21°R40 | 20♉45 | 8♑28 | n.a. | F 1 |
| S 2 | 4 51 0 | 14°42'06 | 14°30 | 13°52 | 19°33 | 14°59 | 15♌ 2 | 7♋20 | 16°20 | 15°33 | 1°31 | 21°D39 | 20°42 | 8°35 | n.a. | S 2 |
| S 3 | 4 54 56 | 15°42'07 | 27°13 | 15°45 | 20°45 | 15°32 | 15° 1 | 7°16 | 16°23 | 15°34 | 1°32 | 21♉40 | 20°38 | 8°41 | n.a. | S 3 |
| M 4 | 4 58 53 | 16°42'06 | 10♈19 | 17°39 | 21°57 | 16° 5 | 15° 0 | 7°12 | 16°26 | 15°35 | 1°34 | 21°41 | 20°35 | 8°48 | n.a. | M 4 |
| T 5 | 5 2 49 | 17°42'02 | 23°51 | 19°33 | 23° 9 | 16°38 | 14°59 | 7° 8 | 16°29 | 15°37 | 1°35 | 21°43 | 20°32 | 8°55 | n.a. | T 5 |
| W 6 | 5 6 46 | 18°41'55 | 7♉51 | 21°29 | 24°21 | 17°11 | 14°58 | 7° 4 | 16°32 | 15°38 | 1°37 | 21°44 | 20°29 | 9° 2 | n.a. | W 6 |
| T 7 | 5 10 42 | 19°41'47 | 22°17 | 23°25 | 25°33 | 17°44 | 14°56 | 6°59 | 16°36 | 15°39 | 1°39 | 21°R44 | 20°26 | 9° 8 | n.a. | T 7 |
| F 8 | 5 14 39 | 20°41'35 | 7♊ 6 | 25°21 | 26°45 | 18°16 | 14°54 | 6°55 | 16°39 | 15°41 | 1°40 | 21°44 | 20°22 | 9°15 | n.a. | F 8 |
| S 9 | 5 18 36 | 21°41'22 | 22°12 | 27°18 | 27°57 | 18°49 | 14°52 | 6°51 | 16°42 | 15°42 | 1°42 | 21°41 | 20°19 | 9°22 | n.a. | S 9 |
| S 10 | 5 22 32 | 22°41'07 | 7♋26 | 29°15 | 29° 8 | 19°21 | 14°50 | 6°46 | 16°45 | 15°43 | 1°43 | 21°38 | 20°16 | 9°28 | n.a. | S 10 |
| M11 | 5 26 29 | 23°40'49 | 22°37 | 1♑13 | 0♒20 | 19°53 | 14°47 | 6°42 | 16°48 | 15°44 | 1°45 | 21°33 | 20°13 | 9°35 | n.a. | M11 |
| T 12 | 5 30 25 | 24°40'29 | 7♌35 | 3°10 | 1°31 | 20°25 | 14°45 | 6°38 | 16°51 | 15°45 | 1°46 | 21°29 | 20°10 | 9°42 | n.a. | T 12 |
| W13 | 5 34 22 | 25°40'08 | 22°13 | 5° 7 | 2°42 | 20°57 | 14°42 | 6°33 | 16°55 | 15°46 | 1°48 | 21°24 | 20° 7 | 9°48 | n.a. | W13 |
| T 14 | 5 38 18 | 26°39'44 | 6♍26 | 7° 3 | 3°54 | 21°29 | 14°39 | 6°29 | 16°58 | 15°47 | 1°50 | 21°21 | 20° 3 | 9°55 | n.a. | T 14 |
| F 15 | 5 42 15 | 27°39'18 | 20°12 | 8°58 | 5° 5 | 22° 1 | 14°36 | 6°24 | 17° 1 | 15°48 | 1°51 | 21°19 | 20° 0 | 10° 2 | n.a. | F 15 |
| S 16 | 5 46 11 | 28°38'50 | 3♎32 | 10°52 | 6°16 | 22°32 | 14°33 | 6°19 | 17° 5 | 15°49 | 1°53 | 21°D19 | 19°57 | 10° 8 | n.a. | S 16 |
| S 17 | 5 50 8 | 29°38'20 | 16°28 | 12°43 | 7°27 | 23° 4 | 14°29 | 6°15 | 17° 8 | 15°50 | 1°54 | 21°20 | 19°54 | 10°15 | n.a. | S 17 |
| M18 | 5 54 4 | 0♑37'48 | 29° 4 | 14°33 | 8°38 | 23°35 | 14°26 | 6°10 | 17°11 | 15°51 | 1°56 | 21°22 | 19°51 | 10°22 | n.a. | M18 |
| T 19 | 5 58 1 | 1°37'15 | 11♏25 | 16°20 | 9°48 | 24° 6 | 14°22 | 6° 6 | 17°14 | 15°52 | 1°57 | 21°23 | 19°48 | 10°29 | n.a. | T 19 |
| W20 | 6 1 58 | 2°36'39 | 23°33 | 18° 4 | 10°59 | 24°37 | 14°18 | 6° 1 | 17°18 | 15°53 | 1°59 | 21°R24 | 19°44 | 10°35 | n.a. | W20 |
| T 21 | 6 5 54 | 3°36'01 | 5♐33 | 19°45 | 12° 9 | 25° 8 | 14°14 | 5°56 | 17°21 | 15°54 | 2° 1 | 21°23 | 19°41 | 10°42 | n.a. | T 21 |
| F 22 | 6 9 51 | 4°35'21 | 17°27 | 21°21 | 13°20 | 25°39 | 14°10 | 5°52 | 17°24 | 15°55 | 2° 2 | 21°19 | 19°38 | 10°49 | n.a. | F 22 |
| S 23 | 6 13 47 | 5°34'39 | 29°18 | 22°53 | 14°30 | 26° 9 | 14° 5 | 5°47 | 17°28 | 15°55 | 2° 4 | 21°14 | 19°35 | 10°55 | n.a. | S 23 |
| S 24 | 6 17 44 | 6°33'54 | 11♑ 8 | 24°20 | 15°40 | 26°39 | 14° 1 | 5°43 | 17°31 | 15°56 | 2° 5 | 21° 7 | 19°32 | 11° 2 | n.a. | S 24 |
| M25 | 6 21 40 | 7°33'07 | 22°59 | 25°42 | 16°50 | 27° 9 | 13°56 | 5°38 | 17°35 | 15°57 | 2° 7 | 20°58 | 19°28 | 11° 9 | n.a. | M25 |
| T 26 | 6 25 37 | 8°32'18 | 4♒52 | 26°58 | 18° 0 | 27°39 | 13°51 | 5°33 | 17°38 | 15°57 | 2° 8 | 20°49 | 19°25 | 11°15 | n.a. | T 26 |
| W27 | 6 29 33 | 9°31'27 | 16°49 | 28° 8 | 19°10 | 28° 9 | 13°46 | 5°29 | 17°41 | 15°58 | 2°10 | 20°39 | 19°22 | 11°22 | n.a. | W27 |
| T 28 | 6 33 30 | 10°30'33 | 28°52 | 29°11 | 20°20 | 28°38 | 13°41 | 5°24 | 17°45 | 15°59 | 2°12 | 20°31 | 19°19 | 11°29 | n.a. | T 28 |
| F 29 | 6 37 26 | 11°29'36 | 11♓ 4 | 0♒ 9 | 21°29 | 29° 8 | 13°35 | 5°20 | 17°48 | 15°59 | 2°13 | 20°25 | 19°16 | 11°36 | n.a. | F 29 |
| S 30 | 6 41 23 | 12°28'37 | 23°28 | 0°59 | 22°39 | 29°37 | 13°30 | 5°15 | 17°52 | 16° 0 | 2°15 | 20°21 | 19°13 | 11°42 | n.a. | S 30 |
| S 31 | 6 45 19 | 13♑27'35 | 6♈ 8 | 1♒42 | 23♒48 | 0♎ 5 | 13♌24 | 5♋10 | 17♑55 | 16♎ 0 | 2♑16 | 20♉19 | 19♉ 9 | 11♑49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23s 3 | 15s48 | 5s10 | 24s44 | 1s55 | 24s10 | 1s24 | 8n16 | 2n10 | 18n27 | 1n47 | 25n21 | 1n29 | 23s46 | 0s43 | 4s33 | 1n52 | 38s18 | 14s14 | 18n40 | 18n25 | 27s36 | | n.a. | F 1 |
| S 2 | 23 10 | 10 42 | 4 50 | 24 58 | 1 54 | 23 58 | 1 22 | 8 3 | 2 10 | 18 28 | 1 47 | 25 21 | 1 30 | 23 46 | 0 43 | 4 34 | 1 52 | 38 18 | 14 14 | 18 40 | 18 24 | 27 36 | | n.a. | S 2 |
| S 3 | 23 17 | 5 2 | 4 16 | 25 9 | 1 53 | 23 45 | 1 20 | 7 50 | 2 10 | 18 28 | 1 48 | 25 22 | 1 30 | 23 45 | 0 43 | 4 34 | 1 52 | 38 18 | 14 14 | 18 40 | 18 23 | 27 36 | | n.a. | S 3 |
| M 4 | 23 23 | 1n 1 | 3 28 | 25 19 | 1 50 | 23 31 | 1 18 | 7 37 | 2 10 | 18 29 | 1 48 | 25 22 | 1 30 | 23 45 | 0 43 | 4 35 | 1 52 | 38 18 | 14 14 | 18 40 | 18 22 | 27 36 | | n.a. | M 4 |
| T 5 | 23 29 | 7 13 | 2 27 | 25 27 | 1 48 | 23 17 | 1 16 | 7 24 | 2 11 | 18 30 | 1 48 | 25 23 | 1 30 | 23 45 | 0 43 | 4 35 | 1 52 | 38 18 | 14 14 | 18 40 | 18 21 | 27 36 | | n.a. | T 5 |
| W 6 | 23 35 | 13 18 | 1 16 | 25 32 | 1 45 | 23 2 | 1 14 | 7 12 | 2 11 | 18 30 | 1 49 | 25 23 | 1 30 | 23 44 | 0 43 | 4 36 | 1 52 | 38 18 | 14 14 | 18 41 | 18 20 | 27 37 | | n.a. | W 6 |
| T 7 | 23 40 | 18 52 | 0n 3 | 25 35 | 1 41 | 22 46 | 1 12 | 6 59 | 2 11 | 18 31 | 1 49 | 25 23 | 1 30 | 23 44 | 0 43 | 4 36 | 1 52 | 38 18 | 14 14 | 18 41 | 18 20 | 27 37 | | n.a. | T 7 |
| F 8 | 23 44 | 23 26 | 1 23 | 25 35 | 1 36 | 22 30 | 1 9 | 6 46 | 2 11 | 18 32 | 1 49 | 25 24 | 1 30 | 23 43 | 0 43 | 4 37 | 1 52 | 38 18 | 14 14 | 18 41 | 18 19 | 27 37 | | n.a. | F 8 |
| S 9 | 23 48 | 26 29 | 2 39 | 25 34 | 1 31 | 22 13 | 1 7 | 6 33 | 2 12 | 18 33 | 1 50 | 25 24 | 1 31 | 23 43 | 0 43 | 4 37 | 1 52 | 38 18 | 14 14 | 18 40 | 18 18 | 27 37 | | n.a. | S 9 |
| S 10 | 23 52 | 27 35 | 3 44 | 25 29 | 1 25 | 21 55 | 1 5 | 6 20 | 2 12 | 18 34 | 1 50 | 25 24 | 1 31 | 23 43 | 0 43 | 4 37 | 1 52 | 38 18 | 14 14 | 18 39 | 18 17 | 27 37 | | n.a. | S 10 |
| M11 | 23 55 | 26 36 | 4 33 | 25 23 | 1 18 | 21 37 | 1 2 | 6 7 | 2 12 | 18 35 | 1 50 | 25 25 | 1 31 | 23 42 | 0 43 | 4 38 | 1 52 | 38 18 | 14 14 | 18 38 | 18 16 | 27 37 | | n.a. | M11 |
| T 12 | 23 58 | 23 43 | 5 3 | 25 13 | 1 11 | 21 19 | 0 59 | 5 55 | 2 12 | 18 36 | 1 51 | 25 25 | 1 31 | 23 42 | 0 43 | 4 38 | 1 52 | 38 17 | 14 14 | 18 37 | 18 15 | 27 37 | | n.a. | T 12 |
| W13 | 24 0 | 19 22 | 5 12 | 25 1 | 1 3 | 21 0 | 0 57 | 5 42 | 2 13 | 18 37 | 1 51 | 25 25 | 1 31 | 23 41 | 0 43 | 4 39 | 1 52 | 38 17 | 14 14 | 18 36 | 18 14 | 27 37 | | n.a. | W13 |
| T 14 | 24 2 | 14 2 | 5 1 | 24 47 | 0 54 | 20 40 | 0 54 | 5 29 | 2 13 | 18 38 | 1 51 | 25 26 | 1 31 | 23 41 | 0 43 | 4 39 | 1 53 | 38 17 | 14 14 | 18 35 | 18 14 | 27 37 | | n.a. | T 14 |
| F 15 | 24 3 | 8 9 | 4 33 | 24 31 | 0 45 | 20 20 | 0 51 | 5 16 | 2 13 | 18 40 | 1 52 | 25 26 | 1 31 | 23 40 | 0 43 | 4 39 | 1 53 | 38 17 | 14 14 | 18 34 | 18 13 | 27 37 | | n.a. | F 15 |
| S 16 | 24 4 | 2 5 | 3 51 | 24 12 | 0 35 | 19 59 | 0 48 | 5 4 | 2 13 | 18 41 | 1 52 | 25 26 | 1 31 | 23 40 | 0 43 | 4 40 | 1 53 | 38 17 | 14 14 | 18 34 | 18 12 | 27 37 | | n.a. | S 16 |
| S 17 | 24 4 | 3s54 | 2 59 | 23 51 | 0 24 | 19 37 | 0 45 | 4 51 | 2 13 | 18 42 | 1 52 | 25 27 | 1 32 | 23 39 | 0 43 | 4 40 | 1 53 | 38 17 | 14 14 | 18 34 | 18 11 | 27 37 | | n.a. | S 17 |
| M18 | 24 4 | 9 35 | 1 58 | 23 28 | 0 13 | 19 16 | 0 42 | 4 39 | 2 13 | 18 43 | 1 52 | 25 27 | 1 32 | 23 39 | 0 43 | 4 40 | 1 53 | 38 17 | 14 14 | 18 35 | 18 10 | 27 37 | | n.a. | M18 |
| T 19 | 24 4 | 14 48 | 0 54 | 23 4 | 0 1 | 18 53 | 0 39 | 4 26 | 2 13 | 18 45 | 1 53 | 25 27 | 1 32 | 23 39 | 0 43 | 4 41 | 1 53 | 38 17 | 14 14 | 18 35 | 18 9 | 27 37 | | n.a. | T 19 |
| W20 | 24 3 | 19 21 | 0s12 | 22 38 | 0n11 | 18 31 | 0 36 | 4 14 | 2 14 | 18 46 | 1 53 | 25 28 | 1 32 | 23 38 | 0 43 | 4 41 | 1 53 | 38 17 | 14 14 | 18 35 | 18 8 | 27 37 | | n.a. | W20 |
| T 21 | 24 1 | 23 3 | 1 16 | 22 11 | 0 24 | 18 7 | 0 33 | 4 1 | 2 14 | 18 48 | 1 53 | 25 28 | 1 32 | 23 38 | 0 43 | 4 41 | 1 53 | 38 17 | 14 14 | 18 35 | 18 7 | 27 37 | | n.a. | T 21 |
| F 22 | 23 59 | 25 44 | 2 16 | 21 43 | 0 37 | 17 44 | 0 29 | 3 49 | 2 14 | 18 49 | 1 54 | 25 28 | 1 32 | 23 37 | 0 43 | 4 41 | 1 53 | 38 17 | 14 14 | 18 34 | 18 6 | 27 37 | | n.a. | F 22 |
| S 23 | 23 57 | 27 15 | 3 10 | 21 14 | 0 51 | 17 20 | 0 26 | 3 36 | 2 14 | 18 51 | 1 54 | 25 29 | 1 32 | 23 37 | 0 43 | 4 42 | 1 53 | 38 17 | 14 14 | 18 33 | 18 6 | 27 37 | | n.a. | S 23 |
| S 24 | 23 54 | 27 31 | 3 56 | 20 46 | 1 5 | 16 55 | 0 23 | 3 24 | 2 14 | 18 53 | 1 54 | 25 29 | 1 32 | 23 36 | 0 43 | 4 42 | 1 53 | 38 17 | 14 14 | 18 31 | 18 5 | 27 37 | | n.a. | S 24 |
| M25 | 23 51 | 26 31 | 4 31 | 20 17 | 1 18 | 16 30 | 0 19 | 3 12 | 2 14 | 18 54 | 1 54 | 25 29 | 1 32 | 23 36 | 0 43 | 4 42 | 1 53 | 38 17 | 14 14 | 18 28 | 18 4 | 27 37 | | n.a. | M25 |
| T 26 | 23 47 | 24 19 | 4 55 | 19 49 | 1 32 | 16 5 | 0 16 | 3 0 | 2 14 | 18 56 | 1 55 | 25 30 | 1 32 | 23 35 | 0 43 | 4 42 | 1 53 | 38 17 | 14 14 | 18 26 | 18 3 | 27 37 | | n.a. | T 26 |
| W27 | 23 43 | 21 3 | 5 6 | 19 21 | 1 46 | 15 39 | 0 12 | 2 48 | 2 14 | 18 58 | 1 55 | 25 30 | 1 32 | 23 35 | 0 43 | 4 43 | 1 53 | 38 17 | 14 14 | 18 23 | 18 2 | 27 37 | | n.a. | W27 |
| T 28 | 23 39 | 16 54 | 5 3 | 18 55 | 2 0 | 15 14 | 0 8 | 2 36 | 2 14 | 19 0 | 1 55 | 25 30 | 1 33 | 23 35 | 0 43 | 4 43 | 1 53 | 38 17 | 14 14 | 18 21 | 18 1 | 27 37 | | n.a. | T 28 |
| F 29 | 23 34 | 12 1 | 4 47 | 18 30 | 2 13 | 14 47 | 0 5 | 2 24 | 2 14 | 19 1 | 1 55 | 25 30 | 1 33 | 23 34 | 0 43 | 4 43 | 1 53 | 38 18 | 14 14 | 18 19 | 18 0 | 27 37 | | n.a. | F 29 |
| S 30 | 23 28 | 6 35 | 4 17 | 18 6 | 2 26 | 14 21 | 0 1 | 2 12 | 2 14 | 19 3 | 1 56 | 25 31 | 1 33 | 23 34 | 0 43 | 4 43 | 1 53 | 38 18 | 14 14 | 18 18 | 17 59 | 27 37 | | n.a. | S 30 |
| S 31 | 23s22 | 0s46 | 3s34 | 17s44 | 2n38 | 13s54 | 0n 3 | 2n 0 | 2n14 | 19n 5 | 1n56 | 25n31 | 1n33 | 23s33 | 0s43 | 4s43 | 1n53 | 38s18 | 14s14 | 18n18 | 17n58 | 27s37 | | n.a. | S 31 |

Julian Day Number = 399948.5, Delta T = 26h33m31s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'14, Lahiri = -53°42'14 Julian Calendar 1 Jan. 3618 BCE == Greg. Calendar 3 Dec. 3619 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## FEBRUARY 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 16 | 14♉26'31 | 19♈ 8 | 2♒18 | 24♒57 | 0♎34 | 13°R18 | 5°R 6 | 17♉58 | 16♎ 1 | 2♉18 | 20°D19 | 19♉ 6 | 11♉56 | n.a. | M 1 |
| T 2 | 6 53 13 | 15°25'24 | 2♉30 | 2°47 | 26° 6 | 1° 3 | 13♌12 | 5♋ 1 | 18° 2 | 16° 1 | 2°19 | 20♉20 | 19° 3 | 12° 2 | n.a. | T 2 |
| W 3 | 6 57 9 | 16°24'15 | 16°19 | 3° 8 | 27°15 | 1°31 | 13° 6 | 4°57 | 18° 5 | 16° 2 | 2°21 | 20°R20 | 19° 0 | 12° 9 | n.a. | W 3 |
| T 4 | 7 1 6 | 17°23'04 | 0♊35 | 3°23 | 28°23 | 1°59 | 13° 0 | 4°52 | 18° 9 | 16° 2 | 2°22 | 20°20 | 18°57 | 12°16 | n.a. | T 4 |
| F 5 | 7 5 2 | 18°21'50 | 15°17 | 3°30 | 29°32 | 2°27 | 12°54 | 4°48 | 18°12 | 16° 2 | 2°24 | 20°18 | 18°54 | 12°22 | n.a. | F 5 |
| S 6 | 7 8 59 | 19°20'33 | 0♋19 | 3°R30 | 0♓40 | 2°54 | 12°48 | 4°44 | 18°15 | 16° 3 | 2°26 | 20°13 | 18°50 | 12°29 | n.a. | S 6 |
| S 7 | 7 12 55 | 20°19'15 | 15°35 | 3°23 | 1°48 | 3°21 | 12°41 | 4°39 | 18°19 | 16° 3 | 2°27 | 20° 6 | 18°47 | 12°36 | n.a. | S 7 |
| M 8 | 7 16 52 | 21°17'54 | 0♌54 | 3°10 | 2°56 | 3°48 | 12°35 | 4°35 | 18°22 | 16° 3 | 2°29 | 19°57 | 18°44 | 12°43 | n.a. | M 8 |
| T 9 | 7 20 48 | 22°16'31 | 16° 4 | 2°51 | 4° 4 | 4°15 | 12°28 | 4°31 | 18°26 | 16° 3 | 2°30 | 19°48 | 18°41 | 12°49 | n.a. | T 9 |
| W10 | 7 24 45 | 23°15'05 | 0♍55 | 2°27 | 5°12 | 4°42 | 12°21 | 4°26 | 18°29 | 16° 3 | 2°32 | 19°39 | 18°38 | 12°56 | n.a. | W10 |
| T 11 | 7 28 41 | 24°13'38 | 15°21 | 1°57 | 6°19 | 5° 8 | 12°14 | 4°22 | 18°33 | 16° 4 | 2°33 | 19°32 | 18°34 | 13° 3 | n.a. | T 11 |
| F 12 | 7 32 38 | 25°12'09 | 29°17 | 1°23 | 7°27 | 5°34 | 12° 7 | 4°18 | 18°36 | 16° 4 | 2°35 | 19°27 | 18°31 | 13° 9 | n.a. | F 12 |
| S 13 | 7 36 34 | 26°10'38 | 12♎43 | 0°45 | 8°34 | 6° 0 | 12° 0 | 4°14 | 18°39 | 16° 4 | 2°36 | 19°24 | 18°28 | 13°16 | n.a. | S 13 |
| S 14 | 7 40 31 | 27° 9'05 | 25°41 | 0° 4 | 9°41 | 6°25 | 11°53 | 4°10 | 18°43 | 16° 4 | 2°37 | 19°D23 | 18°25 | 13°23 | n.a. | S 14 |
| M15 | 7 44 28 | 28° 7'30 | 8♏17 | 29♉21 | 10°47 | 6°50 | 11°46 | 4° 6 | 18°46 | 16°R 4 | 2°39 | 19°24 | 18°22 | 13°29 | n.a. | M15 |
| T 16 | 7 48 24 | 29° 5'54 | 20°34 | 28°37 | 11°54 | 7°15 | 11°39 | 4° 2 | 18°50 | 16° 4 | 2°40 | 19°R24 | 18°19 | 13°36 | n.a. | T 16 |
| W17 | 7 52 21 | 0♒ 4'16 | 2♐37 | 27°53 | 13° 0 | 7°39 | 11°31 | 3°58 | 18°53 | 16° 4 | 2°42 | 19°23 | 18°15 | 13°43 | n.a. | W17 |
| T 18 | 7 56 17 | 1° 2'36 | 14°31 | 27° 8 | 14° 6 | 8° 4 | 11°24 | 3°54 | 18°56 | 16° 4 | 2°43 | 19°20 | 18°12 | 13°50 | n.a. | T 18 |
| F 19 | 8 0 14 | 2° 0'54 | 26°21 | 26°26 | 15°12 | 8°27 | 11°17 | 3°50 | 19° 0 | 16° 3 | 2°45 | 19°15 | 18° 9 | 13°56 | n.a. | F 19 |
| S 20 | 8 4 10 | 2°59'10 | 8♉10 | 25°44 | 16°18 | 8°51 | 11° 9 | 3°46 | 19° 3 | 16° 3 | 2°46 | 19° 7 | 18° 6 | 14° 3 | n.a. | S 20 |
| S 21 | 8 8 7 | 3°57'24 | 20° 0 | 25° 6 | 17°23 | 9°14 | 11° 2 | 3°43 | 19° 6 | 16° 3 | 2°47 | 18°56 | 18° 3 | 14°10 | n.a. | S 21 |
| M22 | 8 12 3 | 4°55'37 | 1♒54 | 24°31 | 18°29 | 9°37 | 10°54 | 3°39 | 19°10 | 16° 3 | 2°49 | 18°43 | 18° 0 | 14°16 | n.a. | M22 |
| T 23 | 8 16 0 | 5°53'47 | 13°53 | 23°59 | 19°34 | 9°59 | 10°46 | 3°35 | 19°13 | 16° 3 | 2°50 | 18°30 | 17°56 | 14°23 | n.a. | T 23 |
| W24 | 8 19 56 | 6°51'55 | 25°58 | 23°31 | 20°38 | 10°21 | 10°39 | 3°32 | 19°16 | 16° 2 | 2°52 | 18°16 | 17°53 | 14°30 | n.a. | W24 |
| T 25 | 8 23 53 | 7°50'02 | 8♓10 | 23° 8 | 21°43 | 10°43 | 10°31 | 3°29 | 19°20 | 16° 2 | 2°53 | 18° 4 | 17°50 | 14°36 | n.a. | T 25 |
| F 26 | 8 27 49 | 8°48'06 | 20°31 | 22°49 | 22°47 | 11° 4 | 10°23 | 3°25 | 19°23 | 16° 2 | 2°54 | 17°54 | 17°47 | 14°43 | n.a. | F 26 |
| S 27 | 8 31 46 | 9°46'08 | 3♈ 3 | 22°35 | 23°51 | 11°25 | 10°16 | 3°22 | 19°26 | 16° 1 | 2°56 | 17°47 | 17°44 | 14°50 | n.a. | S 27 |
| S 28 | 8 35 43 | 10♒44'08 | 15♈47 | 22♉26 | 24♓55 | 11♎45 | 10♌ 8 | 3♋19 | 19♉29 | 16♎ 1 | 2♉57 | 17♉43 | 17♉40 | 14♉57 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s16 | 5n14 | 2s39 | 17s25 | 2n50 | 13s26 | 0n 7 | 1n48 | 2n14 | 19n 7 | 1n56 | 25n31 | 1n33 | 23s33 | 0s43 | 4s43 | 1n54 | 38s18 | 14s15 | 18n18 | 17n58 | 27s37 | | n.a. |
| T 2 | 23 9 | 11 12 | 1 34 | 17 7 | 3 1 | 12 59 | 0 11 | 1 37 | 2 14 | 19 9 | 1 56 | 25 31 | 1 33 | 23 32 | 0 43 | 4 43 | 1 54 | 38 18 | 14 15 | 18 18 | 17 57 | 27 36 | | n.a. |
| W 3 | 23 2 | 16 49 | 0 22 | 16 53 | 3 11 | 12 31 | 0 15 | 1 25 | 2 14 | 19 11 | 1 57 | 25 32 | 1 33 | 23 32 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 18 | 17 56 | 27 36 | | n.a. |
| T 4 | 22 55 | 21 42 | 0n55 | 16 40 | 3 20 | 12 3 | 0 19 | 1 14 | 2 14 | 19 13 | 1 57 | 25 32 | 1 33 | 23 31 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 18 | 17 55 | 27 36 | | n.a. |
| F 5 | 22 47 | 25 23 | 2 9 | 16 31 | 3 28 | 11 35 | 0 23 | 1 2 | 2 14 | 19 15 | 1 57 | 25 32 | 1 33 | 23 31 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 17 | 17 54 | 27 36 | | n.a. |
| S 6 | 22 38 | 27 21 | 3 17 | 16 24 | 3 35 | 11 7 | 0 27 | 0 51 | 2 13 | 19 17 | 1 57 | 25 32 | 1 33 | 23 30 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 16 | 17 53 | 27 36 | | n.a. |
| S 7 | 22 29 | 27 17 | 4 11 | 16 20 | 3 41 | 10 38 | 0 31 | 0 40 | 2 13 | 19 19 | 1 57 | 25 32 | 1 33 | 23 30 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 14 | 17 52 | 27 36 | | n.a. |
| M 8 | 22 20 | 25 9 | 4 47 | 16 19 | 3 45 | 10 9 | 0 35 | 0 28 | 2 13 | 19 21 | 1 58 | 25 33 | 1 33 | 23 29 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 12 | 17 51 | 27 36 | | n.a. |
| T 9 | 22 11 | 21 15 | 5 3 | 16 21 | 3 48 | 9 40 | 0 39 | 0 17 | 2 13 | 19 23 | 1 58 | 25 33 | 1 33 | 23 29 | 0 43 | 4 44 | 1 54 | 38 18 | 14 15 | 18 9 | 17 50 | 27 35 | | n.a. |
| W10 | 22 1 | 16 3 | 4 58 | 16 25 | 3 49 | 9 11 | 0 44 | 0 6 | 2 13 | 19 26 | 1 58 | 25 33 | 1 33 | 23 28 | 0 43 | 4 44 | 1 54 | 38 18 | 14 16 | 18 7 | 17 50 | 27 35 | | n.a. |
| T 11 | 21 50 | 10 6 | 4 34 | 16 32 | 3 49 | 8 42 | 0 48 | 0s 5 | 2 12 | 19 28 | 1 58 | 25 33 | 1 33 | 23 28 | 0 43 | 4 44 | 1 54 | 38 19 | 14 16 | 18 5 | 17 49 | 27 35 | | n.a. |
| F 12 | 21 39 | 3 51 | 3 54 | 16 42 | 3 47 | 8 12 | 0 52 | 0 15 | 2 12 | 19 30 | 1 58 | 25 33 | 1 33 | 23 27 | 0 43 | 4 44 | 1 54 | 38 19 | 14 16 | 18 3 | 17 48 | 27 35 | | n.a. |
| S 13 | 21 28 | 2s22 | 3 2 | 16 54 | 3 43 | 7 42 | 0 56 | 0 26 | 2 12 | 19 32 | 1 58 | 25 34 | 1 33 | 23 27 | 0 43 | 4 44 | 1 54 | 38 19 | 14 16 | 18 3 | 17 47 | 27 35 | | n.a. |
| S 14 | 21 17 | 8 17 | 2 3 | 17 8 | 3 37 | 7 13 | 1 1 | 0 37 | 2 11 | 19 34 | 1 58 | 25 34 | 1 33 | 23 27 | 0 43 | 4 44 | 1 54 | 38 19 | 14 16 | 18 2 | 17 46 | 27 35 | | n.a. |
| M15 | 21 5 | 13 43 | 0 59 | 17 24 | 3 30 | 6 43 | 1 5 | 0 47 | 2 11 | 19 36 | 1 59 | 25 34 | 1 33 | 23 26 | 0 43 | 4 44 | 1 54 | 38 19 | 14 16 | 18 2 | 17 45 | 27 34 | | n.a. |
| T 16 | 20 53 | 18 28 | 0s 6 | 17 41 | 3 22 | 6 13 | 1 9 | 0 58 | 2 11 | 19 39 | 1 59 | 25 34 | 1 33 | 23 26 | 0 43 | 4 44 | 1 54 | 38 19 | 14 17 | 18 3 | 17 44 | 27 34 | | n.a. |
| W17 | 20 40 | 22 22 | 1 10 | 18 0 | 3 12 | 5 43 | 1 14 | 1 8 | 2 10 | 19 41 | 1 59 | 25 34 | 1 33 | 23 25 | 0 43 | 4 44 | 1 54 | 38 19 | 14 17 | 18 2 | 17 43 | 27 34 | | n.a. |
| T 18 | 20 27 | 25 17 | 2 9 | 18 20 | 3 1 | 5 13 | 1 18 | 1 18 | 2 10 | 19 43 | 1 59 | 25 34 | 1 33 | 23 25 | 0 43 | 4 44 | 1 54 | 38 19 | 14 17 | 18 2 | 17 42 | 27 34 | | n.a. |
| F 19 | 20 14 | 27 4 | 3 3 | 18 40 | 2 49 | 4 43 | 1 23 | 1 28 | 2 9 | 19 45 | 1 59 | 25 34 | 1 33 | 23 24 | 0 43 | 4 43 | 1 55 | 38 20 | 14 17 | 18 0 | 17 41 | 27 33 | | n.a. |
| S 20 | 20 0 | 27 36 | 3 48 | 19 1 | 2 36 | 4 13 | 1 27 | 1 38 | 2 9 | 19 47 | 1 59 | 25 34 | 1 33 | 23 24 | 0 43 | 4 43 | 1 55 | 38 20 | 14 17 | 17 58 | 17 41 | 27 33 | | n.a. |
| S 21 | 19 47 | 26 53 | 4 23 | 19 22 | 2 22 | 3 43 | 1 31 | 1 48 | 2 8 | 19 50 | 1 59 | 25 35 | 1 33 | 23 23 | 0 43 | 4 43 | 1 55 | 38 20 | 14 17 | 17 55 | 17 40 | 27 33 | | n.a. |
| M22 | 19 32 | 24 55 | 4 47 | 19 43 | 2 7 | 3 13 | 1 36 | 1 57 | 2 8 | 19 52 | 1 59 | 25 35 | 1 33 | 23 23 | 0 43 | 4 43 | 1 55 | 38 20 | 14 18 | 17 51 | 17 39 | 27 33 | | n.a. |
| T 23 | 19 18 | 21 51 | 4 59 | 20 3 | 1 52 | 2 43 | 1 40 | 2 7 | 2 7 | 19 54 | 1 59 | 25 35 | 1 33 | 23 22 | 0 43 | 4 43 | 1 55 | 38 20 | 14 18 | 17 47 | 17 38 | 27 32 | | n.a. |
| W24 | 19 3 | 17 50 | 4 57 | 20 23 | 1 36 | 2 12 | 1 45 | 2 16 | 2 7 | 19 56 | 1 59 | 25 35 | 1 33 | 23 22 | 0 43 | 4 43 | 1 55 | 38 20 | 14 18 | 17 43 | 17 37 | 27 32 | | n.a. |
| T 25 | 18 48 | 13 4 | 4 42 | 20 43 | 1 21 | 1 42 | 1 49 | 2 26 | 2 6 | 19 59 | 1 59 | 25 35 | 1 33 | 23 21 | 0 43 | 4 43 | 1 55 | 38 21 | 14 18 | 17 40 | 17 36 | 27 32 | | n.a. |
| F 26 | 18 32 | 7 43 | 4 14 | 21 1 | 1 5 | 1 12 | 1 53 | 2 35 | 2 5 | 20 1 | 1 59 | 25 35 | 1 33 | 23 21 | 0 43 | 4 42 | 1 55 | 38 21 | 14 18 | 17 37 | 17 35 | 27 32 | | n.a. |
| S 27 | 18 16 | 1 59 | 3 32 | 21 19 | 0 49 | 0 42 | 1 58 | 2 44 | 2 4 | 20 3 | 1 59 | 25 35 | 1 33 | 23 20 | 0 43 | 4 42 | 1 55 | 38 21 | 14 19 | 17 35 | 17 34 | 27 31 | | n.a. |
| S 28 | 18s 0 | 3n55 | 2s40 | 21s35 | 0n34 | 0s13 | 2n 2 | 2s53 | 2n 4 | 20n 5 | 1n59 | 25n35 | 1n33 | 23s20 | 0s43 | 4s42 | 1n55 | 38s21 | 14s19 | 17n34 | 17n33 | 27s31 | | n.a. |

Julian Day Number = 399979.5, Delta T = 26h33m28s
Ecliptic obliquity = 24°04'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'10, Lahiri = -53°42'09 Julian Calendar 1 Feb. 3618 BCE == Greg. Calendar 3 Jan. 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## MARCH 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 39 39 | 11♒42'06 | 28♈47 | 22°D22 | 25♓58 | 12♎ 6 | 10°R 0 | 3°R16 | 19♑33 | 16°R 0 | 2♑58 | 17°R41 | 17♉37 | 15♑ 3 | n.a. | M 1 |
| T 2 | 8 43 36 | 12°40'02 | 12♉ 6 | 22♑23 | 27° 2 | 12°25 | 9♌53 | 3♋12 | 19°36 | 16♎ 0 | 2°59 | 17♉41 | 17°34 | 15°10 | n.a. | T 2 |
| W 3 | 8 47 32 | 13°37'55 | 25°47 | 22°29 | 28° 5 | 12°44 | 9°45 | 3°10 | 19°39 | 15°59 | 3° 1 | 17°41 | 17°31 | 15°17 | n.a. | W 3 |
| T 4 | 8 51 29 | 14°35'47 | 9♊50 | 22°40 | 29° 7 | 13° 3 | 9°38 | 3° 7 | 19°42 | 15°59 | 3° 2 | 17°40 | 17°28 | 15°23 | n.a. | T 4 |
| F 5 | 8 55 25 | 15°33'37 | 24°17 | 22°55 | 0♈ 9 | 13°21 | 9°30 | 3° 4 | 19°45 | 15°58 | 3° 3 | 17°36 | 17°25 | 15°30 | n.a. | F 5 |
| S 6 | 8 59 22 | 16°31'25 | 9♋ 4 | 23°14 | 1°11 | 13°39 | 9°22 | 3° 1 | 19°49 | 15°58 | 3° 4 | 17°31 | 17°21 | 15°37 | n.a. | S 6 |
| S 7 | 9 3 18 | 17°29'11 | 24° 7 | 23°39 | 2°13 | 13°56 | 9°15 | 2°58 | 19°52 | 15°57 | 3° 6 | 17°23 | 17°18 | 15°43 | n.a. | S 7 |
| M 8 | 9 7 15 | 18°26'54 | 9♌15 | 24° 7 | 3°14 | 14°13 | 9° 7 | 2°56 | 19°55 | 15°57 | 3° 7 | 17°12 | 17°15 | 15°50 | n.a. | M 8 |
| T 9 | 9 11 11 | 19°24'37 | 24°19 | 24°40 | 4°15 | 14°30 | 9° 0 | 2°53 | 19°58 | 15°56 | 3° 8 | 17° 1 | 17°12 | 15°57 | n.a. | T 9 |
| W10 | 9 15 8 | 20°22'17 | 9♍10 | 25°17 | 5°16 | 14°46 | 8°53 | 2°51 | 20° 1 | 15°55 | 3° 9 | 16°51 | 17° 9 | 16° 4 | n.a. | W10 |
| T 11 | 9 19 4 | 21°19'56 | 23°38 | 25°57 | 6°16 | 15° 1 | 8°45 | 2°49 | 20° 4 | 15°54 | 3°10 | 16°42 | 17° 5 | 16°10 | n.a. | T 11 |
| F 12 | 9 23 1 | 22°17'33 | 7♎38 | 26°41 | 7°16 | 15°16 | 8°38 | 2°46 | 20° 7 | 15°54 | 3°11 | 16°35 | 17° 2 | 16°17 | n.a. | F 12 |
| S 13 | 9 26 58 | 23°15'10 | 21°10 | 27°29 | 8°16 | 15°30 | 8°31 | 2°44 | 20°10 | 15°53 | 3°12 | 16°31 | 16°59 | 16°24 | n.a. | S 13 |
| S 14 | 9 30 54 | 24°12'45 | 4♏13 | 28°20 | 9°15 | 15°44 | 8°24 | 2°42 | 20°13 | 15°52 | 3°13 | 16°29 | 16°56 | 16°30 | n.a. | S 14 |
| M15 | 9 34 51 | 25°10'18 | 16°52 | 29°15 | 10°13 | 15°57 | 8°16 | 2°40 | 20°16 | 15°51 | 3°15 | 16°D29 | 16°53 | 16°37 | n.a. | M15 |
| T 16 | 9 38 47 | 26° 7'51 | 29°11 | 0♒12 | 11°12 | 16° 9 | 8° 9 | 2°38 | 20°19 | 15°50 | 3°16 | 16°R29 | 16°50 | 16°44 | n.a. | T 16 |
| W17 | 9 42 44 | 27° 5'22 | 11♐15 | 1°13 | 12° 9 | 16°21 | 8° 3 | 2°37 | 20°22 | 15°49 | 3°17 | 16°28 | 16°46 | 16°51 | n.a. | W17 |
| T 18 | 9 46 40 | 28° 2'52 | 23° 9 | 2°17 | 13° 7 | 16°33 | 7°56 | 2°35 | 20°25 | 15°48 | 3°18 | 16°26 | 16°43 | 16°57 | n.a. | T 18 |
| F 19 | 9 50 37 | 29° 0'21 | 4♑59 | 3°24 | 14° 4 | 16°43 | 7°49 | 2°33 | 20°27 | 15°48 | 3°19 | 16°21 | 16°40 | 17° 4 | n.a. | F 19 |
| S 20 | 9 54 33 | 29°57'49 | 16°49 | 4°33 | 15° 0 | 16°54 | 7°42 | 2°32 | 20°30 | 15°47 | 3°20 | 16°13 | 16°37 | 17°11 | n.a. | S 20 |
| S 21 | 9 58 30 | 0♓55'16 | 28°42 | 5°46 | 15°56 | 17° 3 | 7°36 | 2°30 | 20°33 | 15°46 | 3°21 | 16° 3 | 16°34 | 17°17 | n.a. | S 21 |
| M22 | 10 2 27 | 1°52'42 | 10♒40 | 7° 0 | 16°52 | 17°12 | 7°29 | 2°29 | 20°36 | 15°45 | 3°22 | 15°52 | 16°31 | 17°24 | n.a. | M22 |
| T 23 | 10 6 23 | 2°50'06 | 22°47 | 8°18 | 17°47 | 17°20 | 7°23 | 2°28 | 20°39 | 15°43 | 3°22 | 15°39 | 16°27 | 17°31 | n.a. | T 23 |
| W24 | 10 10 20 | 3°47'29 | 5♓ 3 | 9°38 | 18°41 | 17°27 | 7°17 | 2°27 | 20°41 | 15°42 | 3°23 | 15°26 | 16°24 | 17°37 | n.a. | W24 |
| T 25 | 10 14 16 | 4°44'51 | 17°29 | 11° 1 | 19°35 | 17°34 | 7°11 | 2°26 | 20°44 | 15°41 | 3°24 | 15°15 | 16°21 | 17°44 | n.a. | T 25 |
| F 26 | 10 18 13 | 5°42'11 | 0♈ 4 | 12°26 | 20°28 | 17°40 | 7° 5 | 2°25 | 20°47 | 15°40 | 3°25 | 15° 6 | 16°18 | 17°51 | n.a. | F 26 |
| S 27 | 10 22 9 | 6°39'31 | 12°51 | 13°53 | 21°21 | 17°46 | 6°59 | 2°24 | 20°49 | 15°39 | 3°26 | 14°59 | 16°15 | 17°58 | n.a. | S 27 |
| S 28 | 10 26 6 | 7°36'48 | 25°49 | 15°23 | 22°13 | 17°50 | 6°53 | 2°23 | 20°52 | 15°38 | 3°27 | 14°55 | 16°11 | 18° 4 | n.a. | S 28 |
| M29 | 10 30 2 | 8°34'05 | 9♉ 0 | 16°56 | 23° 5 | 17°54 | 6°47 | 2°23 | 20°54 | 15°37 | 3°28 | 14°D54 | 16° 8 | 18°11 | n.a. | M29 |
| T 30 | 10 33 59 | 9°31'21 | 22°25 | 18°31 | 23°55 | 17°58 | 6°42 | 2°22 | 20°57 | 15°35 | 3°28 | 14°54 | 16° 5 | 18°18 | n.a. | T 30 |
| W31 | 10 37 55 | 10♓28'35 | 6♊ 6 | 20♒ 8 | 24♈46 | 18♎ 0 | 6♌37 | 2♋22 | 20♑59 | 15♎34 | 3♑29 | 14°R54 | 16♉ 2 | 18♑24 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 17s44 | 9n48 | 1s38 | 21s51 | 0n19 | 0n17 | 2n 7 | 3s 2 | 2n 3 | 20n 7 | 1n59 | 25n35 | 1n33 | 23s19 | 0s43 | 4s42 | 1n55 | 38s21 | 14s19 | 17n33 | 17n32 | 27s31 | | | n.a. |
| T 2 | 17 27 | 15 24 | 0 29 | 22 5 | 0 4 | 0 47 | 2 11 | 3 10 | 2 2 | 20 9 | 1 59 | 25 35 | 1 33 | 23 19 | 0 43 | 4 42 | 1 55 | 38 22 | 14 19 | 17 33 | 17 31 | 27 30 | | | n.a. |
| W 3 | 17 10 | 20 24 | 0n43 | 22 18 | 0s10 | 1 17 | 2 15 | 3 19 | 2 1 | 20 11 | 1 59 | 25 35 | 1 33 | 23 19 | 0 43 | 4 41 | 1 55 | 38 22 | 14 20 | 17 33 | 17 30 | 27 30 | | | n.a. |
| T 4 | 16 53 | 24 24 | 1 54 | 22 30 | 0 23 | 1 46 | 2 20 | 3 27 | 2 0 | 20 14 | 1 59 | 25 35 | 1 33 | 23 18 | 0 43 | 4 41 | 1 55 | 38 22 | 14 20 | 17 33 | 17 30 | 27 30 | | | n.a. |
| F 5 | 16 36 | 26 57 | 3 0 | 22 40 | 0 36 | 2 15 | 2 24 | 3 35 | 1 59 | 20 16 | 1 59 | 25 35 | 1 33 | 23 18 | 0 43 | 4 41 | 1 55 | 38 22 | 14 20 | 17 32 | 17 29 | 27 29 | | | n.a. |
| S 6 | 16 18 | 27 41 | 3 56 | 22 49 | 0 49 | 2 45 | 2 28 | 3 43 | 1 58 | 20 18 | 1 59 | 25 35 | 1 33 | 23 17 | 0 44 | 4 41 | 1 55 | 38 22 | 14 20 | 17 30 | 17 28 | 27 29 | | | n.a. |
| S 7 | 16 0 | 26 23 | 4 36 | 22 56 | 1 1 | 3 14 | 2 33 | 3 51 | 1 57 | 20 20 | 1 59 | 25 35 | 1 33 | 23 17 | 0 44 | 4 40 | 1 55 | 38 23 | 14 21 | 17 28 | 17 27 | 27 28 | | | n.a. |
| M 8 | 15 42 | 23 11 | 4 57 | 23 2 | 1 12 | 3 42 | 2 37 | 3 59 | 1 56 | 20 22 | 1 59 | 25 35 | 1 33 | 23 16 | 0 44 | 4 40 | 1 55 | 38 23 | 14 21 | 17 25 | 17 26 | 27 28 | | | n.a. |
| T 9 | 15 23 | 18 25 | 4 58 | 23 7 | 1 23 | 4 11 | 2 41 | 4 6 | 1 55 | 20 24 | 1 59 | 25 36 | 1 33 | 23 16 | 0 44 | 4 40 | 1 55 | 38 23 | 14 21 | 17 22 | 17 25 | 27 28 | | | n.a. |
| W10 | 15 5 | 12 37 | 4 38 | 23 10 | 1 33 | 4 40 | 2 45 | 4 14 | 1 54 | 20 26 | 1 59 | 25 36 | 1 33 | 23 15 | 0 44 | 4 39 | 1 55 | 38 23 | 14 21 | 17 19 | 17 24 | 27 27 | | | n.a. |
| T 11 | 14 46 | 6 16 | 4 1 | 23 11 | 1 42 | 5 8 | 2 49 | 4 21 | 1 52 | 20 28 | 1 59 | 25 36 | 1 33 | 23 15 | 0 44 | 4 39 | 1 56 | 38 24 | 14 22 | 17 16 | 17 23 | 27 27 | | | n.a. |
| F 12 | 14 27 | 0s13 | 3 10 | 23 11 | 1 50 | 5 36 | 2 53 | 4 28 | 1 51 | 20 30 | 1 59 | 25 36 | 1 33 | 23 14 | 0 44 | 4 39 | 1 56 | 38 24 | 14 22 | 17 14 | 17 22 | 27 27 | | | n.a. |
| S 13 | 14 8 | 6 28 | 2 10 | 23 9 | 1 58 | 6 4 | 2 57 | 4 35 | 1 50 | 20 31 | 1 59 | 25 36 | 1 33 | 23 14 | 0 44 | 4 38 | 1 56 | 38 24 | 14 22 | 17 13 | 17 21 | 27 26 | | | n.a. |
| S 14 | 13 48 | 12 15 | 1 4 | 23 5 | 2 5 | 6 31 | 3 1 | 4 41 | 1 48 | 20 33 | 1 59 | 25 36 | 1 33 | 23 14 | 0 44 | 4 38 | 1 56 | 38 24 | 14 23 | 17 12 | 17 20 | 27 26 | | | n.a. |
| M15 | 13 28 | 17 21 | 0s 2 | 23 0 | 2 12 | 6 58 | 3 5 | 4 48 | 1 47 | 20 35 | 1 59 | 25 36 | 1 33 | 23 13 | 0 44 | 4 38 | 1 56 | 38 25 | 14 23 | 17 12 | 17 19 | 27 25 | | | n.a. |
| T 16 | 13 8 | 21 35 | 1 7 | 22 52 | 2 17 | 7 25 | 3 9 | 4 54 | 1 45 | 20 37 | 1 59 | 25 35 | 1 33 | 23 13 | 0 44 | 4 37 | 1 56 | 38 25 | 14 23 | 17 12 | 17 18 | 27 25 | | | n.a. |
| W17 | 12 48 | 24 49 | 2 7 | 22 44 | 2 22 | 7 52 | 3 13 | 5 0 | 1 44 | 20 39 | 1 59 | 25 35 | 1 33 | 23 12 | 0 44 | 4 37 | 1 56 | 38 25 | 14 23 | 17 12 | 17 18 | 27 24 | | | n.a. |
| T 18 | 12 28 | 26 54 | 3 1 | 22 33 | 2 27 | 8 18 | 3 16 | 5 6 | 1 42 | 20 40 | 1 58 | 25 35 | 1 33 | 23 12 | 0 44 | 4 36 | 1 56 | 38 25 | 14 24 | 17 11 | 17 17 | 27 24 | | | n.a. |
| F 19 | 12 8 | 27 45 | 3 47 | 22 21 | 2 30 | 8 45 | 3 20 | 5 12 | 1 40 | 20 42 | 1 58 | 25 35 | 1 32 | 23 12 | 0 44 | 4 36 | 1 56 | 38 26 | 14 24 | 17 10 | 17 16 | 27 23 | | | n.a. |
| S 20 | 11 47 | 27 19 | 4 23 | 22 6 | 2 33 | 9 10 | 3 23 | 5 18 | 1 39 | 20 44 | 1 58 | 25 35 | 1 32 | 23 11 | 0 44 | 4 36 | 1 56 | 38 26 | 14 24 | 17 8 | 17 15 | 27 23 | | | n.a. |
| S 21 | 11 26 | 25 39 | 4 47 | 21 50 | 2 36 | 9 36 | 3 27 | 5 23 | 1 37 | 20 45 | 1 58 | 25 35 | 1 32 | 23 11 | 0 44 | 4 35 | 1 56 | 38 26 | 14 25 | 17 5 | 17 14 | 27 22 | | | n.a. |
| M22 | 11 5 | 22 48 | 4 59 | 21 32 | 2 37 | 10 1 | 3 30 | 5 28 | 1 35 | 20 47 | 1 58 | 25 35 | 1 32 | 23 10 | 0 44 | 4 35 | 1 56 | 38 26 | 14 25 | 17 1 | 17 13 | 27 22 | | | n.a. |
| T 23 | 10 44 | 18 58 | 4 58 | 21 13 | 2 38 | 10 26 | 3 34 | 5 33 | 1 33 | 20 48 | 1 58 | 25 35 | 1 32 | 23 10 | 0 44 | 4 34 | 1 56 | 38 27 | 14 25 | 16 58 | 17 12 | 27 21 | | | n.a. |
| W24 | 10 23 | 14 17 | 4 44 | 20 51 | 2 39 | 10 50 | 3 37 | 5 38 | 1 31 | 20 50 | 1 57 | 25 35 | 1 32 | 23 9 | 0 44 | 4 34 | 1 56 | 38 27 | 14 26 | 16 54 | 17 11 | 27 21 | | | n.a. |
| T 25 | 10 1 | 8 58 | 4 15 | 20 27 | 2 38 | 11 14 | 3 40 | 5 42 | 1 29 | 20 51 | 1 57 | 25 35 | 1 32 | 23 9 | 0 44 | 4 33 | 1 56 | 38 27 | 14 26 | 16 50 | 17 10 | 27 20 | | | n.a. |
| F 26 | 9 40 | 3 14 | 3 34 | 20 2 | 2 37 | 11 38 | 3 43 | 5 47 | 1 27 | 20 53 | 1 57 | 25 35 | 1 32 | 23 9 | 0 44 | 4 33 | 1 56 | 38 28 | 14 26 | 16 48 | 17 9 | 27 20 | | | n.a. |
| S 27 | 9 18 | 2n44 | 2 41 | 19 35 | 2 36 | 12 1 | 3 46 | 5 51 | 1 25 | 20 54 | 1 57 | 25 35 | 1 32 | 23 8 | 0 44 | 4 32 | 1 56 | 38 28 | 14 26 | 16 46 | 17 8 | 27 19 | | | n.a. |
| S 28 | 8 56 | 8 42 | 1 40 | 19 5 | 2 34 | 12 23 | 3 49 | 5 55 | 1 22 | 20 55 | 1 57 | 25 35 | 1 32 | 23 8 | 0 44 | 4 32 | 1 56 | 38 28 | 14 27 | 16 44 | 17 7 | 27 19 | | | n.a. |
| M29 | 8 34 | 14 23 | 0 31 | 18 34 | 2 31 | 12 46 | 3 51 | 5 59 | 1 20 | 20 57 | 1 57 | 25 35 | 1 32 | 23 8 | 0 44 | 4 31 | 1 56 | 38 29 | 14 27 | 16 44 | 17 6 | 27 18 | | | n.a. |
| T 30 | 8 12 | 19 30 | 0n40 | 18 0 | 2 27 | 13 8 | 3 54 | 6 2 | 1 18 | 20 58 | 1 56 | 25 35 | 1 32 | 23 7 | 0 44 | 4 31 | 1 56 | 38 29 | 14 27 | 16 44 | 17 5 | 27 18 | | | n.a. |
| W31 | 7s50 | 23n43 | 1n50 | 17s25 | 2s23 | 13n29 | 3n56 | 6s 5 | 1n15 | 20n59 | 1n56 | 25n35 | 1n32 | 23s 7 | 0s44 | 4s30 | 1n56 | 38s29 | 14s28 | 16n44 | 17n 4 | 27s17 | | | n.a. |

Julian Day Number = 400007.5, Delta T = 26h33m26s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'06, Lahiri = -53°42'06 Julian Calendar 1 March 3618 BCE == Greg. Calendar 31 Jan. 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## APRIL 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 52 | 11♓25'48 | 20♊ 4 | 21♒47 | 25♈35 | 18♎ 2 | 6°R31 | 2°R22 | 21♑ 2 | 15°R33 | 3♑30 | 14°R54 | 15♉59 | 18♑31 | n.a. | T 1 |
| F 2 | 10 45 49 | 12°22'59 | 4♋18 | 23°29 | 26°24 | 18° 3 | 6♌26 | 2♋21 | 21° 4 | 15♎32 | 3°31 | 14♉52 | 15°56 | 18°38 | n.a. | F 2 |
| S 3 | 10 49 45 | 13°20'10 | 18°48 | 25°13 | 27°11 | 18°R 3 | 6°22 | 2°21 | 21° 7 | 15°30 | 3°31 | 14°48 | 15°52 | 18°45 | n.a. | S 3 |
| S 4 | 10 53 42 | 14°17'19 | 3♌29 | 27° 0 | 27°59 | 18° 3 | 6°17 | 2°D21 | 21° 9 | 15°29 | 3°32 | 14°42 | 15°49 | 18°51 | n.a. | S 4 |
| M 5 | 10 57 38 | 15°14'27 | 18°15 | 28°49 | 28°45 | 18° 2 | 6°12 | 2°21 | 21°11 | 15°28 | 3°33 | 14°34 | 15°46 | 18°58 | n.a. | M 5 |
| T 6 | 11 1 35 | 16°11'34 | 2♍59 | 0♓40 | 29°30 | 18° 0 | 6° 8 | 2°21 | 21°14 | 15°26 | 3°33 | 14°25 | 15°43 | 19° 5 | n.a. | T 6 |
| W 7 | 11 5 31 | 17° 8'40 | 17°33 | 2°33 | 0♉15 | 17°57 | 6° 3 | 2°22 | 21°16 | 15°25 | 3°34 | 14°16 | 15°40 | 19°11 | n.a. | W 7 |
| T 8 | 11 9 28 | 18° 5'46 | 1♎49 | 4°29 | 0°58 | 17°54 | 5°59 | 2°22 | 21°18 | 15°24 | 3°34 | 14° 9 | 15°37 | 19°18 | n.a. | T 8 |
| F 9 | 11 13 24 | 19° 2'50 | 15°43 | 6°27 | 1°41 | 17°50 | 5°55 | 2°23 | 21°20 | 15°22 | 3°35 | 14° 4 | 15°33 | 19°25 | n.a. | F 9 |
| S 10 | 11 17 21 | 19°59'55 | 29°12 | 8°27 | 2°22 | 17°45 | 5°52 | 2°23 | 21°23 | 15°21 | 3°36 | 14° 1 | 15°30 | 19°31 | n.a. | S 10 |
| S 11 | 11 21 18 | 20°56'58 | 12♏16 | 10°28 | 3° 3 | 17°39 | 5°48 | 2°24 | 21°25 | 15°20 | 3°36 | 14°D 0 | 15°27 | 19°38 | n.a. | S 11 |
| M12 | 11 25 14 | 21°54'02 | 24°57 | 12°32 | 3°43 | 17°33 | 5°44 | 2°25 | 21°27 | 15°18 | 3°37 | 14° 0 | 15°24 | 19°45 | n.a. | M12 |
| T 13 | 11 29 11 | 22°51'05 | 7♐19 | 14°37 | 4°21 | 17°26 | 5°41 | 2°25 | 21°29 | 15°17 | 3°37 | 14° 1 | 15°21 | 19°52 | n.a. | T 13 |
| W14 | 11 33 7 | 23°48'08 | 19°26 | 16°44 | 4°58 | 17°18 | 5°38 | 2°26 | 21°31 | 15°15 | 3°38 | 14°R 2 | 15°17 | 19°58 | n.a. | W14 |
| T 15 | 11 37 4 | 24°45'10 | 1♑22 | 18°52 | 5°34 | 17°10 | 5°35 | 2°27 | 21°33 | 15°14 | 3°38 | 14° 2 | 15°14 | 20° 5 | n.a. | T 15 |
| F 16 | 11 41 0 | 25°42'12 | 13°14 | 21° 2 | 6° 9 | 17° 0 | 5°32 | 2°29 | 21°35 | 15°12 | 3°38 | 14° 0 | 15°11 | 20°12 | n.a. | F 16 |
| S 17 | 11 44 57 | 26°39'15 | 25° 6 | 23°12 | 6°43 | 16°50 | 5°30 | 2°30 | 21°36 | 15°11 | 3°39 | 13°57 | 15° 8 | 20°18 | n.a. | S 17 |
| S 18 | 11 48 54 | 27°36'16 | 7♒ 2 | 25°23 | 7°15 | 16°40 | 5°27 | 2°31 | 21°38 | 15° 9 | 3°39 | 13°51 | 15° 5 | 20°25 | n.a. | S 18 |
| M19 | 11 52 50 | 28°33'18 | 19° 6 | 27°34 | 7°46 | 16°29 | 5°25 | 2°33 | 21°40 | 15° 8 | 3°39 | 13°44 | 15° 2 | 20°32 | n.a. | M19 |
| T 20 | 11 56 47 | 29°30'20 | 1♓21 | 29°45 | 8°15 | 16°17 | 5°23 | 2°34 | 21°42 | 15° 6 | 3°40 | 13°36 | 14°58 | 20°39 | n.a. | T 20 |
| W21 | 12 0 43 | 0♈27'21 | 13°48 | 1♈56 | 8°43 | 16° 5 | 5°21 | 2°36 | 21°44 | 15° 5 | 3°40 | 13°29 | 14°55 | 20°45 | n.a. | W21 |
| T 22 | 12 4 40 | 1°24'22 | 26°28 | 4° 7 | 9°10 | 15°52 | 5°19 | 2°38 | 21°45 | 15° 3 | 3°40 | 13°22 | 14°52 | 20°52 | n.a. | T 22 |
| F 23 | 12 8 36 | 2°21'23 | 9♈22 | 6°16 | 9°35 | 15°38 | 5°18 | 2°39 | 21°47 | 15° 1 | 3°41 | 13°16 | 14°49 | 20°59 | n.a. | F 23 |
| S 24 | 12 12 33 | 3°18'23 | 22°29 | 8°25 | 9°58 | 15°24 | 5°16 | 2°41 | 21°48 | 15° 0 | 3°41 | 13°13 | 14°46 | 21° 5 | n.a. | S 24 |
| S 25 | 12 16 30 | 4°15'23 | 5♉48 | 10°33 | 10°19 | 15°10 | 5°15 | 2°43 | 21°50 | 14°58 | 3°41 | 13°11 | 14°42 | 21°12 | n.a. | S 25 |
| M26 | 12 20 26 | 5°12'23 | 19°19 | 12°39 | 10°39 | 14°55 | 5°14 | 2°45 | 21°51 | 14°57 | 3°41 | 13°D11 | 14°39 | 21°19 | n.a. | M26 |
| T 27 | 12 24 23 | 6° 9'23 | 3♊ 1 | 14°44 | 10°57 | 14°39 | 5°13 | 2°48 | 21°53 | 14°55 | 3°41 | 13°12 | 14°36 | 21°26 | n.a. | T 27 |
| W28 | 12 28 19 | 7° 6'23 | 16°53 | 16°48 | 11°13 | 14°24 | 5°12 | 2°50 | 21°54 | 14°54 | 3°41 | 13°13 | 14°33 | 21°32 | n.a. | W28 |
| T 29 | 12 32 16 | 8° 3'22 | 0♋55 | 18°49 | 11°27 | 14° 8 | 5°12 | 2°52 | 21°56 | 14°52 | 3°42 | 13°14 | 14°30 | 21°39 | n.a. | T 29 |
| F 30 | 12 36 12 | 9♈ 0'21 | 15♋ 6 | 20♈49 | 11♉39 | 13♎52 | 5♌12 | 2♋55 | 21♑57 | 14♎50 | 3♑42 | 13°R14 | 14♉27 | 21♑46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s28 | 26n37 | 2n56 | 16s48 | 2s18 | 13n50 | 3n59 | 6s 8 | 1n13 | 21n 0 | 1n56 | 25n35 | 1n32 | 23s 6 | 0s44 | 4s30 | 1n56 | 38s29 | 14s28 | 16n44 | 17n 3 | 27s17 | | n.a. |
| F 2 | 7 5 | 27 52 | 3 52 | 16 8 | 2 13 | 14 10 | 4 1 | 6 11 | 1 10 | 21 1 | 1 56 | 25 35 | 1 32 | 23 6 | 0 44 | 4 29 | 1 56 | 38 30 | 14 28 | 16 44 | 17 3 | 27 16 | | n.a. |
| S 3 | 6 43 | 27 14 | 4 34 | 15 27 | 2 7 | 14 30 | 4 3 | 6 14 | 1 7 | 21 2 | 1 55 | 25 35 | 1 31 | 23 6 | 0 44 | 4 29 | 1 56 | 38 30 | 14 29 | 16 42 | 17 2 | 27 16 | | n.a. |
| S 4 | 6 20 | 24 43 | 4 58 | 14 44 | 2 1 | 14 49 | 4 5 | 6 16 | 1 4 | 21 3 | 1 55 | 25 35 | 1 31 | 23 5 | 0 44 | 4 28 | 1 56 | 38 30 | 14 29 | 16 40 | 17 1 | 27 15 | | n.a. |
| M 5 | 5 58 | 20 33 | 5 3 | 13 58 | 1 54 | 15 8 | 4 6 | 6 19 | 1 1 | 21 4 | 1 55 | 25 35 | 1 31 | 23 5 | 0 44 | 4 28 | 1 56 | 38 31 | 14 30 | 16 38 | 17 0 | 27 14 | | n.a. |
| T 6 | 5 35 | 15 8 | 4 48 | 13 11 | 1 47 | 15 26 | 4 8 | 6 21 | 0 58 | 21 5 | 1 55 | 25 34 | 1 31 | 23 5 | 0 44 | 4 27 | 1 56 | 38 31 | 14 30 | 16 35 | 16 59 | 27 14 | | n.a. |
| W 7 | 5 12 | 8 56 | 4 15 | 12 22 | 1 39 | 15 44 | 4 9 | 6 22 | 0 55 | 21 6 | 1 54 | 25 34 | 1 31 | 23 4 | 0 44 | 4 27 | 1 57 | 38 31 | 14 30 | 16 33 | 16 58 | 27 13 | | n.a. |
| T 8 | 4 50 | 2 23 | 3 26 | 11 31 | 1 30 | 16 1 | 4 11 | 6 24 | 0 52 | 21 7 | 1 54 | 25 34 | 1 31 | 23 4 | 0 44 | 4 26 | 1 57 | 38 32 | 14 31 | 16 31 | 16 57 | 27 12 | | n.a. |
| F 9 | 4 27 | 4s 7 | 2 25 | 10 38 | 1 22 | 16 17 | 4 12 | 6 25 | 0 49 | 21 8 | 1 54 | 25 34 | 1 31 | 23 4 | 0 44 | 4 25 | 1 57 | 38 32 | 14 31 | 16 29 | 16 56 | 27 12 | | n.a. |
| S 10 | 4 4 | 10 16 | 1 18 | 9 44 | 1 12 | 16 33 | 4 12 | 6 26 | 0 46 | 21 8 | 1 54 | 25 34 | 1 31 | 23 3 | 0 44 | 4 25 | 1 57 | 38 32 | 14 31 | 16 28 | 16 55 | 27 11 | | n.a. |
| S 11 | 3 41 | 15 47 | 0 9 | 8 48 | 1 3 | 16 48 | 4 13 | 6 27 | 0 43 | 21 9 | 1 53 | 25 34 | 1 31 | 23 3 | 0 45 | 4 24 | 1 57 | 38 33 | 14 32 | 16 28 | 16 54 | 27 11 | | n.a. |
| M12 | 3 18 | 20 27 | 0s59 | 7 51 | 0 53 | 17 3 | 4 14 | 6 28 | 0 39 | 21 10 | 1 53 | 25 34 | 1 31 | 23 3 | 0 45 | 4 24 | 1 57 | 38 33 | 14 32 | 16 28 | 16 53 | 27 10 | | n.a. |
| T 13 | 2 55 | 24 7 | 2 2 | 6 52 | 0 43 | 17 16 | 4 14 | 6 28 | 0 36 | 21 10 | 1 53 | 25 34 | 1 31 | 23 3 | 0 45 | 4 23 | 1 57 | 38 33 | 14 32 | 16 28 | 16 52 | 27 9 | | n.a. |
| W14 | 2 31 | 26 37 | 2 59 | 5 52 | 0 32 | 17 29 | 4 14 | 6 29 | 0 32 | 21 11 | 1 53 | 25 34 | 1 31 | 23 2 | 0 45 | 4 22 | 1 57 | 38 34 | 14 33 | 16 28 | 16 51 | 27 9 | | n.a. |
| T 15 | 2 8 | 27 51 | 3 47 | 4 51 | 0 22 | 17 42 | 4 14 | 6 29 | 0 28 | 21 11 | 1 52 | 25 34 | 1 31 | 23 2 | 0 45 | 4 22 | 1 57 | 38 34 | 14 33 | 16 28 | 16 50 | 27 8 | | n.a. |
| F 16 | 1 45 | 27 47 | 4 25 | 3 49 | 0 11 | 17 54 | 4 13 | 6 28 | 0 25 | 21 12 | 1 52 | 25 34 | 1 30 | 23 2 | 0 45 | 4 21 | 1 57 | 38 34 | 14 33 | 16 28 | 16 49 | 27 7 | | n.a. |
| S 17 | 1 22 | 26 27 | 4 51 | 2 47 | 0 1 | 18 4 | 4 13 | 6 28 | 0 21 | 21 12 | 1 52 | 25 33 | 1 30 | 23 1 | 0 45 | 4 21 | 1 57 | 38 35 | 14 34 | 16 27 | 16 48 | 27 7 | | n.a. |
| S 18 | 0 59 | 23 55 | 5 5 | 1 44 | 0n10 | 18 15 | 4 12 | 6 27 | 0 17 | 21 12 | 1 51 | 25 33 | 1 30 | 23 1 | 0 45 | 4 20 | 1 57 | 38 35 | 14 34 | 16 25 | 16 47 | 27 6 | | n.a. |
| M19 | 0 35 | 20 19 | 5 6 | 0 41 | 0 20 | 18 24 | 4 11 | 6 27 | 0 13 | 21 13 | 1 51 | 25 33 | 1 30 | 23 1 | 0 45 | 4 19 | 1 57 | 38 36 | 14 35 | 16 23 | 16 46 | 27 5 | | n.a. |
| T 20 | 0 12 | 15 49 | 4 53 | 0n22 | 0 30 | 18 33 | 4 9 | 6 25 | 0 9 | 21 13 | 1 51 | 25 33 | 1 30 | 23 1 | 0 45 | 4 19 | 1 57 | 38 36 | 14 35 | 16 20 | 16 45 | 27 4 | | n.a. |
| W21 | 0n11 | 10 37 | 4 26 | 1 24 | 0 40 | 18 40 | 4 7 | 6 24 | 0 5 | 21 13 | 1 51 | 25 33 | 1 30 | 23 0 | 0 45 | 4 18 | 1 57 | 38 36 | 14 35 | 16 18 | 16 44 | 27 4 | | n.a. |
| T 22 | 0 34 | 4 52 | 3 46 | 2 26 | 0 50 | 18 47 | 4 5 | 6 23 | 0 1 | 21 13 | 1 50 | 25 33 | 1 30 | 23 0 | 0 45 | 4 18 | 1 57 | 38 37 | 14 36 | 16 16 | 16 44 | 27 3 | | n.a. |
| F 23 | 0 58 | 1n10 | 2 53 | 3 27 | 0 59 | 18 53 | 4 3 | 6 21 | 0s 3 | 21 13 | 1 50 | 25 33 | 1 30 | 23 0 | 0 45 | 4 17 | 1 57 | 38 37 | 14 36 | 16 14 | 16 43 | 27 2 | | n.a. |
| S 24 | 1 21 | 7 17 | 1 50 | 4 27 | 1 7 | 18 58 | 4 0 | 6 20 | 0 7 | 21 13 | 1 50 | 25 33 | 1 30 | 23 0 | 0 45 | 4 16 | 1 57 | 38 37 | 14 36 | 16 13 | 16 42 | 27 1 | | n.a. |
| S 25 | 1 44 | 13 11 | 0 40 | 5 26 | 1 16 | 19 3 | 3 57 | 6 18 | 0 11 | 21 13 | 1 49 | 25 33 | 1 30 | 23 0 | 0 45 | 4 16 | 1 57 | 38 38 | 14 37 | 16 13 | 16 41 | 27 1 | | n.a. |
| M26 | 2 7 | 18 33 | 0n33 | 6 24 | 1 23 | 19 6 | 3 54 | 6 16 | 0 15 | 21 13 | 1 49 | 25 32 | 1 30 | 22 59 | 0 45 | 4 15 | 1 57 | 38 38 | 14 37 | 16 13 | 16 40 | 27 0 | | n.a. |
| T 27 | 2 30 | 23 3 | 1 46 | 7 20 | 1 30 | 19 8 | 3 50 | 6 14 | 0 20 | 21 13 | 1 49 | 25 32 | 1 30 | 22 59 | 0 45 | 4 14 | 1 57 | 38 38 | 14 37 | 16 13 | 16 39 | 26 59 | | n.a. |
| W28 | 2 54 | 26 17 | 2 53 | 8 15 | 1 37 | 19 10 | 3 46 | 6 11 | 0 24 | 21 13 | 1 48 | 25 32 | 1 30 | 22 59 | 0 45 | 4 14 | 1 57 | 38 39 | 14 38 | 16 13 | 16 38 | 26 58 | | n.a. |
| T 29 | 3 17 | 27 55 | 3 51 | 9 8 | 1 43 | 19 10 | 3 42 | 6 9 | 0 28 | 21 13 | 1 48 | 25 32 | 1 29 | 22 59 | 0 45 | 4 13 | 1 57 | 38 39 | 14 38 | 16 14 | 16 37 | 26 58 | | n.a. |
| F 30 | 3n40 | 27n45 | 4n35 | 10n 0 | 1n48 | 19n 9 | 3n37 | 6s 6 | 0s33 | 21n13 | 1n48 | 25n32 | 1n29 | 22s59 | 0s45 | 4s13 | 1n57 | 38s40 | 14s39 | 16n14 | 16n36 | 26s57 | | n.a. |

Julian Day Number = 400038.5, Delta T = 26h33m23s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°49'02, Lahiri = -53°42'01 Julian Calendar 1 Apr. 3618 BCE == Greg. Calendar 3 March 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## MAY 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 40 9 | 9♈57'20 | 29♋23 | 22♈47 | 11♉49 | 13°R35 | 5°D12 | 2♋57 | 21♏58 | 14°R49 | 3♏42 | 13°R13 | 14♉23 | 21♏52 | n.a. | S 1 |
| S 2 | 12 44 6 | 10°54'18 | 13♌44 | 24°43 | 11°56 | 13♎18 | 5♌12 | 3° 0 | 21°59 | 14♎47 | 3°42 | 13♉10 | 14°20 | 21°59 | n.a. | S 2 |
| M 3 | 12 48 2 | 11°51'16 | 28° 6 | 26°37 | 12° 2 | 13° 2 | 5°12 | 3° 3 | 22° 1 | 14°45 | 3°R42 | 13° 6 | 14°17 | 22° 6 | n.a. | M 3 |
| T 4 | 12 51 59 | 12°48'14 | 12♍23 | 28°29 | 12° 5 | 12°45 | 5°12 | 3° 6 | 22° 2 | 14°44 | 3°42 | 13° 2 | 14°14 | 22°13 | n.a. | T 4 |
| W 5 | 12 55 55 | 13°45'12 | 26°30 | 0♉19 | 12°R 6 | 12°28 | 5°13 | 3° 9 | 22° 3 | 14°42 | 3°42 | 12°58 | 14°11 | 22°19 | n.a. | W 5 |
| T 6 | 12 59 52 | 14°42'11 | 10♎24 | 2° 6 | 12° 5 | 12°11 | 5°14 | 3°12 | 22° 4 | 14°41 | 3°42 | 12°54 | 14° 8 | 22°26 | n.a. | T 6 |
| F 7 | 13 3 48 | 15°39'09 | 24° 1 | 3°52 | 12° 2 | 11°54 | 5°15 | 3°15 | 22° 5 | 14°39 | 3°42 | 12°52 | 14° 4 | 22°33 | n.a. | F 7 |
| S 8 | 13 7 45 | 16°36'08 | 7♏18 | 5°36 | 11°56 | 11°37 | 5°16 | 3°18 | 22° 6 | 14°37 | 3°41 | 12°D51 | 14° 1 | 22°39 | n.a. | S 8 |
| S 9 | 13 11 42 | 17°33'07 | 20°15 | 7°18 | 11°47 | 11°21 | 5°17 | 3°21 | 22° 7 | 14°36 | 3°41 | 12°51 | 13°58 | 22°46 | n.a. | S 9 |
| M10 | 13 15 38 | 18°30'07 | 2♐53 | 8°57 | 11°37 | 11° 4 | 5°19 | 3°24 | 22° 7 | 14°34 | 3°41 | 12°52 | 13°55 | 22°53 | n.a. | M10 |
| T 11 | 13 19 35 | 19°27'07 | 15°14 | 10°35 | 11°24 | 10°48 | 5°20 | 3°28 | 22° 8 | 14°33 | 3°41 | 12°53 | 13°52 | 23° 0 | n.a. | T 11 |
| W12 | 13 23 31 | 20°24'09 | 27°21 | 12°10 | 11° 8 | 10°32 | 5°22 | 3°31 | 22° 9 | 14°31 | 3°41 | 12°55 | 13°48 | 23° 6 | n.a. | W12 |
| T 13 | 13 27 28 | 21°21'11 | 9♑20 | 13°44 | 10°51 | 10°16 | 5°24 | 3°35 | 22°10 | 14°29 | 3°41 | 12°56 | 13°45 | 23°13 | n.a. | T 13 |
| F 14 | 13 31 24 | 22°18'13 | 21°13 | 15°15 | 10°31 | 10° 0 | 5°26 | 3°39 | 22°10 | 14°28 | 3°40 | 12°R57 | 13°42 | 23°20 | n.a. | F 14 |
| S 15 | 13 35 21 | 23°15'17 | 3♒ 6 | 16°45 | 10° 9 | 9°45 | 5°29 | 3°42 | 22°11 | 14°26 | 3°40 | 12°56 | 13°39 | 23°26 | n.a. | S 15 |
| S 16 | 13 39 18 | 24°12'21 | 15° 4 | 18°12 | 9°45 | 9°30 | 5°31 | 3°46 | 22°12 | 14°25 | 3°40 | 12°55 | 13°36 | 23°33 | n.a. | S 16 |
| M17 | 13 43 14 | 25° 9'26 | 27°11 | 19°37 | 9°18 | 9°16 | 5°34 | 3°50 | 22°12 | 14°23 | 3°40 | 12°53 | 13°33 | 23°40 | n.a. | M17 |
| T 18 | 13 47 11 | 26° 6'32 | 9♓30 | 21° 0 | 8°50 | 9° 2 | 5°37 | 3°54 | 22°13 | 14°21 | 3°39 | 12°51 | 13°29 | 23°47 | n.a. | T 18 |
| W19 | 13 51 7 | 27° 3'38 | 22° 5 | 22°20 | 8°21 | 8°49 | 5°40 | 3°58 | 22°13 | 14°20 | 3°39 | 12°49 | 13°26 | 23°53 | n.a. | W19 |
| T 20 | 13 55 4 | 28° 0'46 | 4♈57 | 23°38 | 7°49 | 8°36 | 5°43 | 4° 2 | 22°13 | 14°18 | 3°39 | 12°46 | 13°23 | 24° 0 | n.a. | T 20 |
| F 21 | 13 59 0 | 28°57'54 | 18° 7 | 24°55 | 7°17 | 8°24 | 5°47 | 4° 7 | 22°14 | 14°17 | 3°38 | 12°45 | 13°20 | 24° 7 | n.a. | F 21 |
| S 22 | 14 2 57 | 29°55'04 | 1♉35 | 26° 8 | 6°43 | 8°13 | 5°50 | 4°11 | 22°14 | 14°15 | 3°38 | 12°44 | 13°17 | 24°13 | n.a. | S 22 |
| S 23 | 14 6 54 | 0♉52'14 | 15°18 | 27°19 | 6° 8 | 8° 2 | 5°54 | 4°15 | 22°14 | 14°14 | 3°37 | 12°D44 | 13°13 | 24°20 | n.a. | S 23 |
| M24 | 14 10 50 | 1°49'25 | 29°15 | 28°28 | 5°32 | 7°52 | 5°58 | 4°20 | 22°14 | 14°12 | 3°37 | 12°44 | 13°10 | 24°27 | n.a. | M24 |
| T 25 | 14 14 47 | 2°46'37 | 13♊22 | 29°34 | 4°55 | 7°42 | 6° 2 | 4°24 | 22°14 | 14°11 | 3°36 | 12°45 | 13° 7 | 24°34 | n.a. | T 25 |
| W26 | 14 18 43 | 3°43'49 | 27°36 | 0♊38 | 4°19 | 7°33 | 6° 6 | 4°29 | 22°14 | 14° 9 | 3°36 | 12°46 | 13° 4 | 24°40 | n.a. | W26 |
| T 27 | 14 22 40 | 4°41'02 | 11♋53 | 1°39 | 3°42 | 7°25 | 6°11 | 4°34 | 22°R15 | 14° 8 | 3°35 | 12°46 | 13° 1 | 24°47 | n.a. | T 27 |
| F 28 | 14 26 36 | 5°38'16 | 26°10 | 2°36 | 3° 5 | 7°18 | 6°15 | 4°38 | 22°15 | 14° 6 | 3°35 | 12°47 | 12°58 | 24°54 | n.a. | F 28 |
| S 29 | 14 30 33 | 6°35'31 | 10♌24 | 3°31 | 2°28 | 7°12 | 6°20 | 4°43 | 22°14 | 14° 5 | 3°34 | 12°R47 | 12°54 | 25° 0 | n.a. | S 29 |
| S 30 | 14 34 30 | 7°32'46 | 24°33 | 4°23 | 1°52 | 7° 6 | 6°25 | 4°48 | 22°14 | 14° 3 | 3°34 | 12°47 | 12°51 | 25° 7 | n.a. | S 30 |
| M31 | 14 38 26 | 8♉30'02 | 8♍35 | 5♊11 | 1♉17 | 7♎ 1 | 6♌30 | 4♋53 | 22♏14 | 14♎ 2 | 3♏33 | 12♉46 | 12♉48 | 25♏14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n 3 | 25n45 | 5n 3 | 10n49 | 1n52 | 19n 8 | 3n32 | 6s 4 | 0s37 | 21n13 | 1n48 | 25n32 | 1n29 | 22s58 | 0s45 | 4s12 | 1n57 | 38s40 | 14s39 | 16n13 | 16n35 | 26s56 | | n.a. |
| S 2 | 4 26 | 22 6 | 5 12 | 11 37 | 1 56 | 19 5 | 3 26 | 6 1 | 0 41 | 21 12 | 1 47 | 25 32 | 1 29 | 22 58 | 0 45 | 4 11 | 1 57 | 38 40 | 14 39 | 16 12 | 16 34 | 26 55 | | n.a. |
| M 3 | 4 48 | 17 8 | 5 1 | 12 23 | 2 0 | 19 1 | 3 20 | 5 58 | 0 46 | 21 12 | 1 47 | 25 31 | 1 29 | 22 58 | 0 45 | 4 11 | 1 57 | 38 41 | 14 40 | 16 11 | 16 33 | 26 54 | | n.a. |
| T 4 | 5 11 | 11 16 | 4 32 | 13 7 | 2 2 | 18 56 | 3 13 | 5 56 | 0 50 | 21 11 | 1 47 | 25 31 | 1 29 | 22 58 | 0 45 | 4 10 | 1 57 | 38 41 | 14 40 | 16 10 | 16 32 | 26 54 | | n.a. |
| W 5 | 5 34 | 4 52 | 3 47 | 13 49 | 2 4 | 18 49 | 3 6 | 5 53 | 0 54 | 21 11 | 1 46 | 25 31 | 1 29 | 22 58 | 0 45 | 4 9 | 1 57 | 38 41 | 14 40 | 16 9 | 16 31 | 26 53 | | n.a. |
| T 6 | 5 57 | 1s39 | 2 48 | 14 29 | 2 6 | 18 42 | 2 59 | 5 50 | 0 59 | 21 10 | 1 46 | 25 31 | 1 29 | 22 58 | 0 45 | 4 9 | 1 57 | 38 42 | 14 41 | 16 7 | 16 30 | 26 52 | | n.a. |
| F 7 | 6 19 | 7 59 | 1 41 | 15 7 | 2 7 | 18 33 | 2 51 | 5 47 | 1 3 | 21 10 | 1 46 | 25 31 | 1 29 | 22 58 | 0 46 | 4 8 | 1 57 | 38 42 | 14 41 | 16 7 | 16 29 | 26 51 | | n.a. |
| S 8 | 6 42 | 13 50 | 0 30 | 15 43 | 2 7 | 18 23 | 2 43 | 5 45 | 1 7 | 21 9 | 1 45 | 25 31 | 1 29 | 22 57 | 0 46 | 4 8 | 1 57 | 38 42 | 14 42 | 16 6 | 16 28 | 26 50 | | n.a. |
| S 9 | 7 4 | 18 56 | 0s41 | 16 18 | 2 6 | 18 12 | 2 34 | 5 42 | 1 12 | 21 9 | 1 45 | 25 31 | 1 29 | 22 57 | 0 46 | 4 7 | 1 57 | 38 43 | 14 42 | 16 6 | 16 27 | 26 49 | | n.a. |
| M10 | 7 26 | 23 3 | 1 48 | 16 50 | 2 5 | 18 0 | 2 25 | 5 39 | 1 16 | 21 8 | 1 45 | 25 30 | 1 29 | 22 57 | 0 46 | 4 6 | 1 57 | 38 43 | 14 42 | 16 7 | 16 26 | 26 48 | | n.a. |
| T 11 | 7 48 | 26 1 | 2 49 | 17 20 | 2 4 | 17 47 | 2 15 | 5 36 | 1 20 | 21 7 | 1 44 | 25 30 | 1 29 | 22 57 | 0 46 | 4 6 | 1 57 | 38 44 | 14 43 | 16 7 | 16 25 | 26 48 | | n.a. |
| W12 | 8 11 | 27 44 | 3 41 | 17 49 | 2 1 | 17 32 | 2 5 | 5 34 | 1 24 | 21 6 | 1 44 | 25 30 | 1 29 | 22 57 | 0 46 | 4 5 | 1 57 | 38 44 | 14 43 | 16 8 | 16 24 | 26 47 | | n.a. |
| T 13 | 8 32 | 28 6 | 4 22 | 18 15 | 1 58 | 17 16 | 1 54 | 5 31 | 1 28 | 21 6 | 1 44 | 25 30 | 1 28 | 22 57 | 0 46 | 4 4 | 1 57 | 38 44 | 14 43 | 16 8 | 16 23 | 26 46 | | n.a. |
| F 14 | 8 54 | 27 10 | 4 53 | 18 40 | 1 55 | 16 59 | 1 43 | 5 28 | 1 32 | 21 5 | 1 43 | 25 30 | 1 28 | 22 57 | 0 46 | 4 4 | 1 57 | 38 45 | 14 44 | 16 8 | 16 22 | 26 45 | | n.a. |
| S 15 | 9 16 | 25 0 | 5 10 | 19 3 | 1 51 | 16 41 | 1 31 | 5 26 | 1 36 | 21 4 | 1 43 | 25 30 | 1 28 | 22 57 | 0 46 | 4 3 | 1 57 | 38 45 | 14 44 | 16 8 | 16 21 | 26 44 | | n.a. |
| S 16 | 9 38 | 21 44 | 5 15 | 19 24 | 1 47 | 16 22 | 1 19 | 5 24 | 1 40 | 21 3 | 1 43 | 25 29 | 1 28 | 22 57 | 0 46 | 4 3 | 1 57 | 38 45 | 14 44 | 16 8 | 16 20 | 26 43 | | n.a. |
| M17 | 9 59 | 17 32 | 5 5 | 19 44 | 1 42 | 16 2 | 1 7 | 5 21 | 1 44 | 21 2 | 1 43 | 25 29 | 1 28 | 22 57 | 0 46 | 4 2 | 1 57 | 38 46 | 14 45 | 16 7 | 16 19 | 26 42 | | n.a. |
| T 18 | 10 20 | 12 32 | 4 42 | 20 1 | 1 36 | 15 40 | 0 54 | 5 19 | 1 48 | 21 1 | 1 42 | 25 29 | 1 28 | 22 57 | 0 46 | 4 1 | 1 57 | 38 46 | 14 45 | 16 6 | 16 18 | 26 41 | | n.a. |
| W19 | 10 42 | 6 56 | 4 4 | 20 17 | 1 30 | 15 18 | 0 41 | 5 17 | 1 52 | 21 0 | 1 42 | 25 29 | 1 28 | 22 57 | 0 46 | 4 1 | 1 57 | 38 46 | 14 45 | 16 6 | 16 17 | 26 40 | | n.a. |
| T 20 | 11 3 | 0 56 | 3 14 | 20 31 | 1 23 | 14 55 | 0 28 | 5 16 | 1 55 | 20 59 | 1 42 | 25 29 | 1 28 | 22 57 | 0 46 | 4 0 | 1 57 | 38 47 | 14 46 | 16 5 | 16 16 | 26 39 | | n.a. |
| F 21 | 11 24 | 5n16 | 2 12 | 20 44 | 1 16 | 14 32 | 0 14 | 5 14 | 1 59 | 20 58 | 1 41 | 25 28 | 1 28 | 22 57 | 0 46 | 4 0 | 1 56 | 38 47 | 14 46 | 16 5 | 16 15 | 26 38 | | n.a. |
| S 22 | 11 44 | 11 23 | 1 1 | 20 55 | 1 9 | 14 7 | 0 1 | 5 12 | 2 3 | 20 56 | 1 41 | 25 28 | 1 28 | 22 57 | 0 46 | 3 59 | 1 56 | 38 48 | 14 46 | 16 4 | 16 14 | 26 37 | | n.a. |
| S 23 | 12 5 | 17 5 | 0n14 | 21 4 | 1 1 | 13 42 | 0s13 | 5 11 | 2 6 | 20 55 | 1 41 | 25 28 | 1 28 | 22 57 | 0 46 | 3 58 | 1 56 | 38 48 | 14 47 | 16 4 | 16 13 | 26 36 | | n.a. |
| M24 | 12 25 | 21 59 | 1 30 | 21 12 | 0 52 | 13 17 | 0 27 | 5 10 | 2 9 | 20 54 | 1 40 | 25 28 | 1 28 | 22 57 | 0 46 | 3 58 | 1 56 | 38 48 | 14 47 | 16 4 | 16 12 | 26 35 | | n.a. |
| T 25 | 12 45 | 25 41 | 2 41 | 21 18 | 0 43 | 12 52 | 0 41 | 5 9 | 2 13 | 20 52 | 1 40 | 25 28 | 1 28 | 22 57 | 0 46 | 3 57 | 1 56 | 38 49 | 14 47 | 16 5 | 16 11 | 26 34 | | n.a. |
| W26 | 13 5 | 27 47 | 3 43 | 21 22 | 0 34 | 12 26 | 0 55 | 5 9 | 2 16 | 20 51 | 1 40 | 25 27 | 1 28 | 22 57 | 0 46 | 3 57 | 1 56 | 38 49 | 14 48 | 16 5 | 16 10 | 26 33 | | n.a. |
| T 27 | 13 25 | 28 2 | 4 32 | 21 26 | 0 24 | 12 0 | 1 9 | 5 8 | 2 19 | 20 50 | 1 39 | 25 27 | 1 28 | 22 57 | 0 46 | 3 56 | 1 56 | 38 49 | 14 48 | 16 5 | 16 9 | 26 32 | | n.a. |
| F 28 | 13 45 | 26 26 | 5 3 | 21 27 | 0 14 | 11 34 | 1 23 | 5 8 | 2 22 | 20 48 | 1 39 | 25 27 | 1 28 | 22 57 | 0 46 | 3 56 | 1 56 | 38 50 | 14 48 | 16 5 | 16 8 | 26 31 | | n.a. |
| S 29 | 14 4 | 23 9 | 5 16 | 21 28 | 0 3 | 11 9 | 1 37 | 5 8 | 2 25 | 20 47 | 1 39 | 25 27 | 1 28 | 22 57 | 0 46 | 3 55 | 1 56 | 38 50 | 14 49 | 16 5 | 16 7 | 26 30 | | n.a. |
| S 30 | 14 24 | 18 32 | 5 10 | 21 27 | 0s 8 | 10 43 | 1 50 | 5 8 | 2 28 | 20 45 | 1 39 | 25 27 | 1 27 | 22 57 | 0 47 | 3 54 | 1 56 | 38 50 | 14 49 | 16 5 | 16 6 | 26 29 | | n.a. |
| M31 | 14n43 | 12n57 | 4n45 | 21n25 | 0s20 | 10n19 | 2s 3 | 5s 9 | 2s30 | 20n44 | 1n38 | 25n26 | 1n27 | 22s57 | 0s47 | 3s54 | 1n56 | 38s51 | 14s49 | 16n 5 | 16n 6 | 26s28 | | n.a. |

Julian Day Number = 400068.5, Delta T = 26h33m20s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'58, Lahiri = -53°41'57 Julian Calendar 1 May 3618 BCE == Greg. Calendar 2 Apr. 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## JUNE 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 42 23 | 9♉27'19 | 22♍26 | 5♊56 | 0°R42 | 6°R57 | 6♌35 | 4♋58 | 22°R14 | 14°R 0 | 3°R32 | 12°R46 | 12♉45 | 25♐21 | n.a. | T 1 |
| W 2 | 14 46 19 | 10°24'37 | 6♎ 7 | 6°37 | 0♉ 9 | 6♎54 | 6°40 | 5° 3 | 22♐14 | 13♎59 | 3♐32 | 12♉46 | 12°42 | 25°27 | n.a. | W 2 |
| T 3 | 14 50 16 | 11°21'55 | 19°34 | 7°15 | 29♈38 | 6°52 | 6°46 | 5° 8 | 22°13 | 13°57 | 3°31 | 12°45 | 12°39 | 25°34 | n.a. | T 3 |
| F 4 | 14 54 12 | 12°19'15 | 2♏47 | 7°48 | 29° 8 | 6°50 | 6°51 | 5°13 | 22°13 | 13°56 | 3°30 | 12°45 | 12°35 | 25°41 | n.a. | F 4 |
| S 5 | 14 58 9 | 13°16'36 | 15°46 | 8°18 | 28°39 | 6°D49 | 6°57 | 5°19 | 22°13 | 13°55 | 3°30 | 12°45 | 12°32 | 25°48 | n.a. | S 5 |
| S 6 | 15 2 6 | 14°13'59 | 28°29 | 8°43 | 28°13 | 6°49 | 7° 3 | 5°24 | 22°12 | 13°53 | 3°29 | 12°45 | 12°29 | 25°54 | n.a. | S 6 |
| M 7 | 15 6 2 | 15°11'22 | 10♐58 | 9° 3 | 27°48 | 6°50 | 7° 9 | 5°29 | 22°12 | 13°52 | 3°28 | 12°45 | 12°26 | 26° 1 | n.a. | M 7 |
| T 8 | 15 9 59 | 16° 8'48 | 23°14 | 9°19 | 27°26 | 6°52 | 7°15 | 5°35 | 22°11 | 13°51 | 3°27 | 12°45 | 12°23 | 26° 8 | n.a. | T 8 |
| W 9 | 15 13 55 | 17° 6'15 | 5♑20 | 9°30 | 27° 6 | 6°54 | 7°22 | 5°40 | 22°10 | 13°49 | 3°27 | 12°44 | 12°19 | 26°14 | n.a. | W 9 |
| T 10 | 15 17 52 | 18° 3'43 | 17°17 | 9°36 | 26°48 | 6°58 | 7°28 | 5°46 | 22°10 | 13°48 | 3°26 | 12°44 | 12°16 | 26°21 | n.a. | T 10 |
| F 11 | 15 21 48 | 19° 1'13 | 29°11 | 9°R37 | 26°33 | 7° 2 | 7°35 | 5°52 | 22° 9 | 13°47 | 3°25 | 12°43 | 12°13 | 26°28 | n.a. | F 11 |
| S 12 | 15 25 45 | 19°58'45 | 11♒ 4 | 9°32 | 26°19 | 7° 7 | 7°42 | 5°57 | 22° 8 | 13°46 | 3°24 | 12°43 | 12°10 | 26°35 | n.a. | S 12 |
| S 13 | 15 29 42 | 20°56'18 | 23° 1 | 9°22 | 26° 9 | 7°12 | 7°49 | 6° 3 | 22° 8 | 13°45 | 3°23 | 12°D43 | 12° 7 | 26°41 | n.a. | S 13 |
| M14 | 15 33 38 | 21°53'53 | 5♓ 7 | 9° 6 | 26° 0 | 7°19 | 7°56 | 6° 9 | 22° 7 | 13°43 | 3°23 | 12°43 | 12° 4 | 26°48 | n.a. | M14 |
| T 15 | 15 37 35 | 22°51'30 | 17°26 | 8°46 | 25°54 | 7°26 | 8° 3 | 6°15 | 22° 6 | 13°42 | 3°22 | 12°43 | 12° 0 | 26°55 | n.a. | T 15 |
| W16 | 15 41 31 | 23°49'09 | 0♈ 3 | 8°19 | 25°51 | 7°34 | 8°10 | 6°20 | 22° 5 | 13°41 | 3°21 | 12°44 | 11°57 | 27° 1 | n.a. | W16 |
| T 17 | 15 45 28 | 24°46'49 | 13° 0 | 7°48 | 25°D49 | 7°43 | 8°18 | 6°26 | 22° 4 | 13°40 | 3°20 | 12°45 | 11°54 | 27° 8 | n.a. | T 17 |
| F 18 | 15 49 24 | 25°44'31 | 26°20 | 7°12 | 25°51 | 7°52 | 8°25 | 6°32 | 22° 3 | 13°39 | 3°19 | 12°46 | 11°51 | 27°15 | n.a. | F 18 |
| S 19 | 15 53 21 | 26°42'15 | 10♉ 3 | 6°31 | 25°54 | 8° 2 | 8°33 | 6°38 | 22° 2 | 13°38 | 3°18 | 12°R47 | 11°48 | 27°22 | n.a. | S 19 |
| S 20 | 15 57 17 | 27°40'01 | 24° 7 | 5°47 | 26° 0 | 8°13 | 8°41 | 6°44 | 22° 1 | 13°37 | 3°17 | 12°47 | 11°45 | 27°28 | n.a. | S 20 |
| M21 | 16 1 14 | 28°37'49 | 8♊29 | 4°59 | 26° 7 | 8°25 | 8°49 | 6°51 | 22° 0 | 13°36 | 3°16 | 12°46 | 11°41 | 27°35 | n.a. | M21 |
| T 22 | 16 5 11 | 29°35'38 | 23° 3 | 4° 9 | 26°17 | 8°38 | 8°57 | 6°57 | 21°59 | 13°35 | 3°15 | 12°44 | 11°38 | 27°42 | n.a. | T 22 |
| W23 | 16 9 7 | 0♊33'29 | 7♋44 | 3°17 | 26°29 | 8°51 | 9° 5 | 7° 3 | 21°57 | 13°34 | 3°14 | 12°42 | 11°35 | 27°48 | n.a. | W23 |
| T 24 | 16 13 4 | 1°31'22 | 22°24 | 2°24 | 26°43 | 9° 5 | 9°13 | 7° 9 | 21°56 | 13°33 | 3°13 | 12°39 | 11°32 | 27°55 | n.a. | T 24 |
| F 25 | 16 17 0 | 2°29'16 | 6♌58 | 1°32 | 26°59 | 9°19 | 9°22 | 7°16 | 21°55 | 13°32 | 3°12 | 12°37 | 11°29 | 28° 2 | n.a. | F 25 |
| S 26 | 16 20 57 | 3°27'11 | 21°19 | 0°42 | 27°17 | 9°34 | 9°31 | 7°22 | 21°53 | 13°31 | 3°11 | 12°36 | 11°25 | 28° 9 | n.a. | S 26 |
| S 27 | 16 24 53 | 4°25'08 | 5♍26 | 29♉54 | 27°37 | 9°50 | 9°39 | 7°28 | 21°52 | 13°30 | 3°10 | 12°D36 | 11°22 | 28°15 | n.a. | S 27 |
| M28 | 16 28 50 | 5°23'07 | 19°17 | 29° 9 | 27°59 | 10° 7 | 9°48 | 7°35 | 21°51 | 13°29 | 3° 9 | 12°36 | 11°19 | 28°22 | n.a. | M28 |
| T 29 | 16 32 47 | 6°21'07 | 2♎51 | 28°29 | 28°22 | 10°24 | 9°57 | 7°41 | 21°49 | 13°28 | 3° 8 | 12°37 | 11°16 | 28°29 | n.a. | T 29 |
| W30 | 16 36 43 | 7♊19'09 | 16♎10 | 27♉54 | 28♈47 | 10♎42 | 10♌ 6 | 7♋48 | 21♐48 | 13♎28 | 3♐ 7 | 12♉39 | 11♉13 | 28♐36 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 1 | 6n47 | 4n 4 | 21n21 | 0s31 | 9n55 | 2s16 | 5s10 | 2s33 | 20n42 | 1n38 | 25n26 | 1n27 | 22s57 | 0s47 | 3s53 | 1n56 | 38s51 | 14s50 | 16n 5 | 16n 5 | 26s27 | | n.a. |
| W 2 | 15 20 | 0 24 | 3 9 | 21 16 | 0 44 | 9 31 | 2 28 | 5 11 | 2 35 | 20 40 | 1 38 | 25 26 | 1 27 | 22 57 | 0 47 | 3 53 | 1 56 | 38 51 | 14 50 | 16 5 | 16 4 | 26 26 | | n.a. |
| T 3 | 15 38 | 5s56 | 2 5 | 21 11 | 0 56 | 9 9 | 2 40 | 5 12 | 2 38 | 20 39 | 1 37 | 25 26 | 1 27 | 22 57 | 0 47 | 3 52 | 1 56 | 38 52 | 14 50 | 16 5 | 16 3 | 26 25 | | n.a. |
| F 4 | 15 56 | 11 54 | 0 55 | 21 4 | 1 9 | 8 47 | 2 52 | 5 14 | 2 40 | 20 37 | 1 37 | 25 25 | 1 27 | 22 57 | 0 47 | 3 52 | 1 56 | 38 52 | 14 51 | 16 5 | 16 2 | 26 24 | | n.a. |
| S 5 | 16 14 | 17 16 | 0s17 | 20 56 | 1 22 | 8 26 | 3 3 | 5 15 | 2 43 | 20 35 | 1 37 | 25 25 | 1 27 | 22 57 | 0 47 | 3 51 | 1 56 | 38 52 | 14 51 | 16 5 | 16 1 | 26 23 | | n.a. |
| S 6 | 16 32 | 21 45 | 1 26 | 20 47 | 1 35 | 8 7 | 3 13 | 5 17 | 2 45 | 20 33 | 1 37 | 25 25 | 1 27 | 22 58 | 0 47 | 3 51 | 1 56 | 38 53 | 14 51 | 16 5 | 16 0 | 26 22 | | n.a. |
| M 7 | 16 49 | 25 9 | 2 30 | 20 37 | 1 48 | 7 49 | 3 24 | 5 20 | 2 47 | 20 31 | 1 36 | 25 25 | 1 27 | 22 58 | 0 47 | 3 50 | 1 56 | 38 53 | 14 52 | 16 5 | 15 59 | 26 21 | | n.a. |
| T 8 | 17 6 | 27 19 | 3 26 | 20 26 | 2 2 | 7 32 | 3 33 | 5 22 | 2 49 | 20 29 | 1 36 | 25 24 | 1 27 | 22 58 | 0 47 | 3 50 | 1 56 | 38 53 | 14 52 | 16 4 | 15 58 | 26 20 | | n.a. |
| W 9 | 17 23 | 28 9 | 4 12 | 20 15 | 2 15 | 7 16 | 3 42 | 5 25 | 2 51 | 20 27 | 1 36 | 25 24 | 1 27 | 22 58 | 0 47 | 3 49 | 1 56 | 38 54 | 14 52 | 16 4 | 15 57 | 26 19 | | n.a. |
| T 10 | 17 40 | 27 39 | 4 46 | 20 2 | 2 28 | 7 1 | 3 51 | 5 28 | 2 53 | 20 25 | 1 35 | 25 24 | 1 27 | 22 58 | 0 47 | 3 49 | 1 56 | 38 54 | 14 52 | 16 4 | 15 56 | 26 18 | | n.a. |
| F 11 | 17 56 | 25 52 | 5 8 | 19 49 | 2 41 | 6 48 | 3 59 | 5 31 | 2 55 | 20 23 | 1 35 | 25 23 | 1 27 | 22 58 | 0 47 | 3 48 | 1 56 | 38 54 | 14 53 | 16 4 | 15 55 | 26 16 | | n.a. |
| S 12 | 18 12 | 22 58 | 5 16 | 19 36 | 2 54 | 6 37 | 4 6 | 5 35 | 2 56 | 20 21 | 1 35 | 25 23 | 1 27 | 22 58 | 0 47 | 3 48 | 1 56 | 38 54 | 14 53 | 16 4 | 15 54 | 26 15 | | n.a. |
| S 13 | 18 28 | 19 5 | 5 11 | 19 22 | 3 7 | 6 26 | 4 13 | 5 39 | 2 58 | 20 19 | 1 35 | 25 23 | 1 27 | 22 59 | 0 47 | 3 48 | 1 56 | 38 55 | 14 53 | 16 4 | 15 53 | 26 14 | | n.a. |
| M14 | 18 43 | 14 24 | 4 53 | 19 8 | 3 19 | 6 17 | 4 19 | 5 43 | 3 0 | 20 17 | 1 34 | 25 22 | 1 27 | 22 59 | 0 47 | 3 47 | 1 56 | 38 55 | 14 54 | 16 4 | 15 52 | 26 13 | | n.a. |
| T 15 | 18 58 | 9 4 | 4 20 | 18 53 | 3 30 | 6 10 | 4 25 | 5 47 | 3 1 | 20 15 | 1 34 | 25 22 | 1 27 | 22 59 | 0 47 | 3 47 | 1 56 | 38 55 | 14 54 | 16 4 | 15 51 | 26 12 | | n.a. |
| W16 | 19 13 | 3 15 | 3 35 | 18 38 | 3 41 | 6 3 | 4 31 | 5 52 | 3 3 | 20 13 | 1 34 | 25 22 | 1 27 | 22 59 | 0 47 | 3 46 | 1 55 | 38 56 | 14 54 | 16 4 | 15 50 | 26 11 | | n.a. |
| T 17 | 19 28 | 2n52 | 2 37 | 18 24 | 3 51 | 5 58 | 4 36 | 5 56 | 3 4 | 20 10 | 1 34 | 25 22 | 1 27 | 22 59 | 0 47 | 3 46 | 1 55 | 38 56 | 14 54 | 16 5 | 15 49 | 26 10 | | n.a. |
| F 18 | 19 42 | 9 2 | 1 30 | 18 9 | 3 59 | 5 55 | 4 40 | 6 1 | 3 5 | 20 8 | 1 33 | 25 21 | 1 27 | 23 0 | 0 47 | 3 46 | 1 55 | 38 56 | 14 55 | 16 5 | 15 48 | 26 8 | | n.a. |
| S 19 | 19 56 | 14 59 | 0 15 | 17 55 | 4 7 | 5 52 | 4 44 | 6 7 | 3 6 | 20 6 | 1 33 | 25 21 | 1 27 | 23 0 | 0 47 | 3 45 | 1 55 | 38 56 | 14 55 | 16 5 | 15 47 | 26 7 | | n.a. |
| S 20 | 20 10 | 20 18 | 1n 2 | 17 42 | 4 13 | 5 51 | 4 47 | 6 12 | 3 8 | 20 3 | 1 33 | 25 21 | 1 27 | 23 0 | 0 47 | 3 45 | 1 55 | 38 57 | 14 55 | 16 5 | 15 46 | 26 6 | | n.a. |
| M21 | 20 23 | 24 33 | 2 17 | 17 29 | 4 17 | 5 51 | 4 51 | 6 18 | 3 9 | 20 1 | 1 32 | 25 20 | 1 27 | 23 0 | 0 47 | 3 44 | 1 55 | 38 57 | 14 55 | 16 5 | 15 45 | 26 5 | | n.a. |
| T 22 | 20 36 | 27 17 | 3 24 | 17 17 | 4 20 | 5 52 | 4 53 | 6 24 | 3 10 | 19 59 | 1 32 | 25 20 | 1 27 | 23 0 | 0 47 | 3 44 | 1 55 | 38 57 | 14 55 | 16 4 | 15 44 | 26 4 | | n.a. |
| W23 | 20 48 | 28 8 | 4 18 | 17 6 | 4 21 | 5 54 | 4 56 | 6 30 | 3 11 | 19 56 | 1 32 | 25 19 | 1 27 | 23 1 | 0 47 | 3 44 | 1 55 | 38 57 | 14 56 | 16 3 | 15 43 | 26 2 | | n.a. |
| T 24 | 21 1 | 27 0 | 4 55 | 16 57 | 4 20 | 5 58 | 4 57 | 6 36 | 3 11 | 19 54 | 1 32 | 25 19 | 1 27 | 23 1 | 0 48 | 3 43 | 1 55 | 38 58 | 14 56 | 16 3 | 15 42 | 26 1 | | n.a. |
| F 25 | 21 13 | 24 3 | 5 13 | 16 49 | 4 18 | 6 2 | 4 59 | 6 43 | 3 12 | 19 51 | 1 32 | 25 19 | 1 27 | 23 1 | 0 48 | 3 43 | 1 55 | 38 58 | 14 56 | 16 2 | 15 41 | 26 0 | | n.a. |
| S 26 | 21 24 | 19 39 | 5 11 | 16 43 | 4 13 | 6 7 | 5 0 | 6 50 | 3 13 | 19 48 | 1 31 | 25 18 | 1 27 | 23 1 | 0 48 | 3 43 | 1 55 | 38 58 | 14 56 | 16 2 | 15 40 | 25 59 | | n.a. |
| S 27 | 21 35 | 14 14 | 4 50 | 16 39 | 4 7 | 6 14 | 5 1 | 6 57 | 3 14 | 19 46 | 1 31 | 25 18 | 1 27 | 23 2 | 0 48 | 3 42 | 1 55 | 38 58 | 14 57 | 16 2 | 15 39 | 25 57 | | n.a. |
| M28 | 21 46 | 8 12 | 4 13 | 16 38 | 3 58 | 6 21 | 5 2 | 7 4 | 3 14 | 19 43 | 1 31 | 25 18 | 1 27 | 23 2 | 0 48 | 3 42 | 1 55 | 38 59 | 14 57 | 16 2 | 15 37 | 25 56 | | n.a. |
| T 29 | 21 56 | 1 54 | 3 21 | 16 38 | 3 48 | 6 29 | 5 2 | 7 12 | 3 15 | 19 40 | 1 31 | 25 17 | 1 27 | 23 2 | 0 48 | 3 42 | 1 55 | 38 59 | 14 57 | 16 2 | 15 36 | 25 55 | | n.a. |
| W30 | 22n 6 | 4s22 | 2n20 | 16n42 | 3s37 | 6n38 | 5s 2 | 7s20 | 3s16 | 19n38 | 1n30 | 25n17 | 1n27 | 23s 3 | 0s48 | 3s42 | 1n55 | 38s59 | 14s57 | 16n 3 | 15n35 | 25s54 | | n.a. |

Julian Day Number = 400099.5, Delta T = 26h33m17s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'54, Lahiri = -53°41'53 Julian Calendar 1 June 3618 BCE == Greg. Calendar 3 May 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## JULY 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 40 40 | 8♊17'12 | 29♎14 | 27°R26 | 29♈14 | 11♎ 0 | 10♌15 | 7♋54 | 21°R46 | 13°R27 | 3°R 6 | 12♉40 | 11♉10 | 28♑42 | n.a. | T 1 |
| F 2 | 16 44 36 | 9°15'17 | 12♏ 4 | 27♉ 4 | 29°42 | 11°19 | 10°24 | 8° 1 | 21♑44 | 13♎26 | 3♑ 4 | 12°R41 | 11° 6 | 28°49 | n.a. | F 2 |
| S 3 | 16 48 33 | 10°13'24 | 24°43 | 26°51 | 0♉11 | 11°39 | 10°34 | 8° 8 | 21°43 | 13°25 | 3° 3 | 12°40 | 11° 3 | 28°56 | n.a. | S 3 |
| S 4 | 16 52 29 | 11°11'33 | 7♐10 | 26°D45 | 0°43 | 11°59 | 10°43 | 8°14 | 21°41 | 13°25 | 3° 2 | 12°38 | 11° 0 | 29° 2 | n.a. | S 4 |
| M 5 | 16 56 26 | 12° 9'44 | 19°27 | 26°47 | 1°15 | 12°19 | 10°53 | 8°21 | 21°39 | 13°24 | 3° 1 | 12°35 | 10°57 | 29° 9 | n.a. | M 5 |
| T 6 | 17 0 22 | 13° 7'57 | 1♑35 | 26°58 | 1°49 | 12°40 | 11° 2 | 8°28 | 21°38 | 13°23 | 3° 0 | 12°30 | 10°54 | 29°16 | n.a. | T 6 |
| W 7 | 17 4 19 | 14° 6'12 | 13°36 | 27°17 | 2°25 | 13° 2 | 11°12 | 8°34 | 21°36 | 13°23 | 2°59 | 12°25 | 10°51 | 29°23 | n.a. | W 7 |
| T 8 | 17 8 16 | 15° 4'29 | 25°31 | 27°44 | 3° 1 | 13°24 | 11°22 | 8°41 | 21°34 | 13°22 | 2°58 | 12°19 | 10°47 | 29°29 | n.a. | T 8 |
| F 9 | 17 12 12 | 16° 2'49 | 7♒23 | 28°20 | 3°39 | 13°47 | 11°32 | 8°48 | 21°32 | 13°22 | 2°56 | 12°14 | 10°44 | 29°36 | n.a. | F 9 |
| S 10 | 17 16 9 | 17° 1'11 | 19°15 | 29° 4 | 4°18 | 14°10 | 11°42 | 8°55 | 21°31 | 13°21 | 2°55 | 12° 9 | 10°41 | 29°43 | n.a. | S 10 |
| S 11 | 17 20 5 | 17°59'35 | 1♓11 | 29°56 | 4°58 | 14°34 | 11°52 | 9° 2 | 21°29 | 13°21 | 2°54 | 12° 6 | 10°38 | 29°50 | n.a. | S 11 |
| M12 | 17 24 2 | 18°58'01 | 13°14 | 0♊56 | 5°39 | 14°58 | 12° 2 | 9° 9 | 21°27 | 13°20 | 2°53 | 12° 4 | 10°35 | 29°56 | n.a. | M12 |
| T 13 | 17 27 58 | 19°56'30 | 25°30 | 2° 2 | 6°22 | 15°23 | 12°13 | 9°16 | 21°25 | 13°20 | 2°52 | 12°D 4 | 10°31 | 0♒ 3 | n.a. | T 13 |
| W14 | 17 31 55 | 20°55'01 | 8♈ 3 | 3°15 | 7° 5 | 15°48 | 12°23 | 9°22 | 21°23 | 13°19 | 2°50 | 12° 6 | 10°28 | 0°10 | n.a. | W14 |
| T 15 | 17 35 51 | 21°53'35 | 20°58 | 4°34 | 7°49 | 16°13 | 12°34 | 9°29 | 21°21 | 13°19 | 2°49 | 12° 7 | 10°25 | 0°16 | n.a. | T 15 |
| F 16 | 17 39 48 | 22°52'11 | 4♉18 | 5°58 | 8°35 | 16°39 | 12°44 | 9°36 | 21°19 | 13°19 | 2°48 | 12° 8 | 10°22 | 0°23 | n.a. | F 16 |
| S 17 | 17 43 44 | 23°50'49 | 18° 5 | 7°27 | 9°21 | 17° 6 | 12°55 | 9°43 | 21°17 | 13°19 | 2°47 | 12°R 8 | 10°19 | 0°30 | n.a. | S 17 |
| S 18 | 17 47 41 | 24°49'30 | 2♊19 | 9° 1 | 10° 8 | 17°33 | 13° 6 | 9°50 | 21°15 | 13°18 | 2°46 | 12° 7 | 10°16 | 0°37 | n.a. | S 18 |
| M19 | 17 51 38 | 25°48'13 | 16°56 | 10°38 | 10°56 | 18° 0 | 13°17 | 9°58 | 21°12 | 13°18 | 2°44 | 12° 3 | 10°12 | 0°43 | n.a. | M19 |
| T 20 | 17 55 34 | 26°46'59 | 1♋52 | 12°19 | 11°44 | 18°27 | 13°28 | 10° 5 | 21°10 | 13°18 | 2°43 | 11°58 | 10° 9 | 0°50 | n.a. | T 20 |
| W21 | 17 59 31 | 27°45'47 | 16°58 | 14° 3 | 12°34 | 18°55 | 13°39 | 10°12 | 21° 8 | 13°18 | 2°42 | 11°51 | 10° 6 | 0°57 | n.a. | W21 |
| T 22 | 18 3 27 | 28°44'37 | 2♌ 2 | 15°48 | 13°24 | 19°24 | 13°50 | 10°19 | 21° 6 | 13°18 | 2°41 | 11°44 | 10° 3 | 1° 3 | n.a. | T 22 |
| F 23 | 18 7 24 | 29°43'29 | 16°57 | 17°36 | 14°15 | 19°53 | 14° 1 | 10°26 | 21° 4 | 13°18 | 2°39 | 11°37 | 10° 0 | 1°10 | n.a. | F 23 |
| S 24 | 18 11 20 | 0♋42'22 | 1♍35 | 19°24 | 15° 7 | 20°22 | 14°12 | 10°33 | 21° 1 | 13°17 | 2°38 | 11°32 | 9°57 | 1°17 | n.a. | S 24 |
| S 25 | 18 15 17 | 1°41'18 | 15°50 | 21°14 | 15°59 | 20°51 | 14°24 | 10°40 | 20°59 | 13°D17 | 2°37 | 11°29 | 9°53 | 1°24 | n.a. | S 25 |
| M26 | 18 19 13 | 2°40'16 | 29°41 | 23° 5 | 16°52 | 21°21 | 14°35 | 10°47 | 20°57 | 13°17 | 2°36 | 11°D28 | 9°50 | 1°30 | n.a. | M26 |
| T 27 | 18 23 10 | 3°39'15 | 13♎ 9 | 24°56 | 17°45 | 21°51 | 14°46 | 10°54 | 20°55 | 13°18 | 2°34 | 11°28 | 9°47 | 1°37 | n.a. | T 27 |
| W28 | 18 27 6 | 4°38'17 | 26°16 | 26°47 | 18°40 | 22°22 | 14°58 | 11° 2 | 20°52 | 13°18 | 2°33 | 11°29 | 9°44 | 1°44 | n.a. | W28 |
| T 29 | 18 31 3 | 5°37'21 | 9♏ 4 | 28°38 | 19°35 | 22°53 | 15°10 | 11° 9 | 20°50 | 13°18 | 2°32 | 11°R30 | 9°41 | 1°51 | n.a. | T 29 |
| F 30 | 18 34 59 | 6°36'26 | 21°38 | 0♋29 | 20°30 | 23°24 | 15°21 | 11°16 | 20°48 | 13°18 | 2°31 | 11°29 | 9°37 | 1°57 | n.a. | F 30 |
| S 31 | 18 38 56 | 7♋35'34 | 4♐ 0 | 2♋19 | 21♉26 | 23♎55 | 15♌33 | 11♋23 | 20♑45 | 13♎18 | 2♑30 | 11♉27 | 9♉34 | 2♒ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22n16 | 10s21 | 1n13 | 16n48 | 3s24 | 6n48 | 5s 2 | 7s27 | 3s16 | 19n35 | 1n30 | 25n16 | 1n27 | 23s 3 | 0s48 | 3s41 | 1n55 | 38s59 | 14s57 | 16n 3 | 15n34 | 25s52 | | | n.a. |
| F 2 | 22 25 | 15 49 | 0 3 | 16 56 | 3 11 | 6 59 | 5 1 | 7 35 | 3 17 | 19 32 | 1 30 | 25 16 | 1 27 | 23 3 | 0 48 | 3 41 | 1 55 | 38 59 | 14 57 | 16 3 | 15 33 | 25 51 | | | n.a. |
| S 3 | 22 34 | 20 30 | 1s 5 | 17 7 | 2 56 | 7 10 | 5 0 | 7 44 | 3 17 | 19 29 | 1 30 | 25 16 | 1 27 | 23 3 | 0 48 | 3 41 | 1 54 | 39 0 | 14 58 | 16 3 | 15 32 | 25 50 | | | n.a. |
| S 4 | 22 43 | 24 13 | 2 10 | 17 21 | 2 40 | 7 22 | 4 59 | 7 52 | 3 17 | 19 26 | 1 29 | 25 15 | 1 27 | 23 4 | 0 48 | 3 41 | 1 54 | 39 0 | 14 58 | 16 2 | 15 31 | 25 49 | | | n.a. |
| M 5 | 22 51 | 26 45 | 3 7 | 17 37 | 2 24 | 7 35 | 4 58 | 8 1 | 3 18 | 19 24 | 1 29 | 25 15 | 1 27 | 23 4 | 0 48 | 3 41 | 1 54 | 39 0 | 14 58 | 16 1 | 15 30 | 25 47 | | | n.a. |
| T 6 | 22 59 | 28 0 | 3 56 | 17 56 | 2 8 | 7 48 | 4 56 | 8 10 | 3 18 | 19 21 | 1 29 | 25 14 | 1 27 | 23 4 | 0 48 | 3 40 | 1 54 | 39 0 | 14 58 | 16 0 | 15 29 | 25 46 | | | n.a. |
| W 7 | 23 6 | 27 53 | 4 33 | 18 16 | 1 51 | 8 2 | 4 54 | 8 18 | 3 18 | 19 18 | 1 29 | 25 14 | 1 27 | 23 5 | 0 48 | 3 40 | 1 54 | 39 0 | 14 58 | 15 58 | 15 28 | 25 45 | | | n.a. |
| T 8 | 23 13 | 26 28 | 4 58 | 18 39 | 1 34 | 8 16 | 4 52 | 8 28 | 3 18 | 19 15 | 1 29 | 25 13 | 1 27 | 23 5 | 0 48 | 3 40 | 1 54 | 39 1 | 14 58 | 15 56 | 15 27 | 25 43 | | | n.a. |
| F 9 | 23 19 | 23 53 | 5 10 | 19 4 | 1 18 | 8 31 | 4 50 | 8 37 | 3 19 | 19 12 | 1 28 | 25 13 | 1 27 | 23 5 | 0 48 | 3 40 | 1 54 | 39 1 | 14 58 | 15 55 | 15 26 | 25 42 | | | n.a. |
| S 10 | 23 25 | 20 18 | 5 8 | 19 29 | 1 1 | 8 47 | 4 48 | 8 46 | 3 19 | 19 8 | 1 28 | 25 13 | 1 27 | 23 6 | 0 48 | 3 40 | 1 54 | 39 1 | 14 59 | 15 53 | 15 25 | 25 41 | | | n.a. |
| S 11 | 23 31 | 15 54 | 4 54 | 19 56 | 0 45 | 9 3 | 4 45 | 8 56 | 3 19 | 19 5 | 1 28 | 25 12 | 1 27 | 23 6 | 0 48 | 3 40 | 1 54 | 39 1 | 14 59 | 15 52 | 15 24 | 25 39 | | | n.a. |
| M12 | 23 36 | 10 50 | 4 26 | 20 24 | 0 30 | 9 19 | 4 43 | 9 5 | 3 19 | 19 2 | 1 28 | 25 12 | 1 27 | 23 6 | 0 48 | 3 40 | 1 54 | 39 1 | 14 59 | 15 52 | 15 23 | 25 38 | | | n.a. |
| T 13 | 23 41 | 5 16 | 3 46 | 20 53 | 0 15 | 9 36 | 4 40 | 9 15 | 3 19 | 18 59 | 1 28 | 25 11 | 1 27 | 23 7 | 0 48 | 3 39 | 1 54 | 39 1 | 14 59 | 15 52 | 15 22 | 25 37 | | | n.a. |
| W14 | 23 45 | 0n37 | 2 54 | 21 21 | 0 1 | 9 53 | 4 37 | 9 25 | 3 19 | 18 56 | 1 27 | 25 11 | 1 27 | 23 7 | 0 48 | 3 39 | 1 54 | 39 1 | 14 59 | 15 52 | 15 21 | 25 35 | | | n.a. |
| T 15 | 23 49 | 6 40 | 1 52 | 21 50 | 0n13 | 10 11 | 4 34 | 9 35 | 3 19 | 18 53 | 1 27 | 25 10 | 1 27 | 23 7 | 0 48 | 3 39 | 1 54 | 39 2 | 14 59 | 15 53 | 15 20 | 25 34 | | | n.a. |
| F 16 | 23 53 | 12 38 | 0 42 | 22 18 | 0 25 | 10 28 | 4 31 | 9 45 | 3 19 | 18 49 | 1 27 | 25 10 | 1 27 | 23 8 | 0 48 | 3 39 | 1 54 | 39 2 | 14 59 | 15 53 | 15 19 | 25 33 | | | n.a. |
| S 17 | 23 56 | 18 11 | 0n32 | 22 45 | 0 37 | 10 46 | 4 27 | 9 56 | 3 19 | 18 46 | 1 27 | 25 9 | 1 27 | 23 8 | 0 48 | 3 39 | 1 54 | 39 2 | 14 59 | 15 53 | 15 18 | 25 31 | | | n.a. |
| S 18 | 23 58 | 22 55 | 1 47 | 23 11 | 0 48 | 11 5 | 4 24 | 10 6 | 3 18 | 18 43 | 1 27 | 25 9 | 1 27 | 23 8 | 0 48 | 3 39 | 1 53 | 39 2 | 14 59 | 15 53 | 15 17 | 25 30 | | | n.a. |
| M19 | 24 0 | 26 21 | 2 57 | 23 36 | 0 58 | 11 23 | 4 20 | 10 17 | 3 18 | 18 39 | 1 26 | 25 8 | 1 27 | 23 9 | 0 48 | 3 39 | 1 53 | 39 2 | 14 59 | 15 51 | 15 16 | 25 28 | | | n.a. |
| T 20 | 24 2 | 27 59 | 3 56 | 23 59 | 1 7 | 11 42 | 4 16 | 10 27 | 3 18 | 18 36 | 1 26 | 25 8 | 1 27 | 23 9 | 0 48 | 3 39 | 1 53 | 39 2 | 15 0 | 15 50 | 15 15 | 25 27 | | | n.a. |
| W21 | 24 3 | 27 35 | 4 39 | 24 20 | 1 15 | 12 1 | 4 13 | 10 38 | 3 18 | 18 32 | 1 26 | 25 7 | 1 27 | 23 10 | 0 48 | 3 39 | 1 53 | 39 2 | 15 0 | 15 48 | 15 14 | 25 26 | | | n.a. |
| T 22 | 24 4 | 25 8 | 5 3 | 24 40 | 1 22 | 12 20 | 4 9 | 10 49 | 3 17 | 18 29 | 1 26 | 25 7 | 1 27 | 23 10 | 0 48 | 3 39 | 1 53 | 39 2 | 15 0 | 15 45 | 15 13 | 25 24 | | | n.a. |
| F 23 | 24 4 | 21 0 | 5 6 | 24 57 | 1 29 | 12 39 | 4 5 | 11 0 | 3 17 | 18 25 | 1 26 | 25 6 | 1 27 | 23 10 | 0 48 | 3 39 | 1 53 | 39 2 | 15 0 | 15 43 | 15 12 | 25 23 | | | n.a. |
| S 24 | 24 4 | 15 40 | 4 49 | 25 12 | 1 34 | 12 58 | 4 0 | 11 11 | 3 17 | 18 22 | 1 26 | 25 5 | 1 27 | 23 11 | 0 48 | 3 39 | 1 53 | 39 2 | 15 0 | 15 42 | 15 11 | 25 21 | | | n.a. |
| S 25 | 24 4 | 9 37 | 4 14 | 25 25 | 1 39 | 13 18 | 3 56 | 11 22 | 3 16 | 18 18 | 1 25 | 25 5 | 1 27 | 23 11 | 0 48 | 3 39 | 1 53 | 39 2 | 15 0 | 15 41 | 15 10 | 25 20 | | | n.a. |
| M26 | 24 3 | 3 15 | 3 25 | 25 36 | 1 43 | 13 37 | 3 52 | 11 33 | 3 16 | 18 15 | 1 25 | 25 4 | 1 27 | 23 11 | 0 48 | 3 39 | 1 53 | 39 3 | 15 0 | 15 40 | 15 9 | 25 18 | | | n.a. |
| T 27 | 24 1 | 3s 5 | 2 26 | 25 44 | 1 46 | 13 57 | 3 47 | 11 45 | 3 16 | 18 11 | 1 25 | 25 4 | 1 27 | 23 12 | 0 48 | 3 39 | 1 53 | 39 3 | 15 0 | 15 40 | 15 8 | 25 17 | | | n.a. |
| W28 | 23 59 | 9 9 | 1 21 | 25 50 | 1 48 | 14 16 | 3 43 | 11 56 | 3 15 | 18 8 | 1 25 | 25 3 | 1 27 | 23 12 | 0 48 | 3 39 | 1 53 | 39 3 | 15 0 | 15 41 | 15 7 | 25 15 | | | n.a. |
| T 29 | 23 57 | 14 42 | 0 13 | 25 53 | 1 49 | 14 35 | 3 39 | 12 7 | 3 15 | 18 4 | 1 25 | 25 3 | 1 27 | 23 13 | 0 48 | 3 40 | 1 53 | 39 3 | 15 0 | 15 41 | 15 6 | 25 14 | | | n.a. |
| F 30 | 23 54 | 19 31 | 0s54 | 25 55 | 1 50 | 14 55 | 3 34 | 12 19 | 3 14 | 18 0 | 1 25 | 25 2 | 1 27 | 23 13 | 0 48 | 3 40 | 1 53 | 39 3 | 15 0 | 15 41 | 15 5 | 25 12 | | | n.a. |
| S 31 | 23n51 | 23s26 | 1s57 | 25n54 | 1n51 | 15n14 | 3s29 | 12s30 | 3s14 | 17n56 | 1n25 | 25n 2 | 1n28 | 23s13 | 0s48 | 3s40 | 1n53 | 39s 3 | 15s 0 | 15n40 | 15n 4 | 25s11 | | | n.a. |

Julian Day Number = 400129.5, Delta T = 26h33m14s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'50, Lahiri = -53°41'49 Julian Calendar 1 July 3618 BCE == Greg. Calendar 2 June 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## AUGUST 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 53 | 8♋34'44 | 16♐13 | 4♋10 | 22♉22 | 24♎27 | 15♌45 | 11♋30 | 20°R43 | 13♎18 | 2°R28 | 11°R22 | 9♉31 | 2♒11 | n.a. | S 1 |
| M 2 | 18 46 49 | 9°33'56 | 28°18 | 5°59 | 23°19 | 24°59 | 15°57 | 11°38 | 20♏41 | 13°18 | 2♏27 | 11♉14 | 9°28 | 2°17 | n.a. | M 2 |
| T 3 | 18 50 46 | 10°33'11 | 10♏19 | 7°48 | 24°17 | 25°31 | 16° 9 | 11°45 | 20°38 | 13°19 | 2°26 | 11° 4 | 9°25 | 2°24 | n.a. | T 3 |
| W 4 | 18 54 42 | 11°32'28 | 22°14 | 9°37 | 25°15 | 26° 4 | 16°21 | 11°52 | 20°36 | 13°19 | 2°25 | 10°53 | 9°22 | 2°31 | n.a. | W 4 |
| T 5 | 18 58 39 | 12°31'47 | 4♒ 7 | 11°24 | 26°14 | 26°37 | 16°33 | 11°59 | 20°33 | 13°19 | 2°23 | 10°41 | 9°18 | 2°38 | n.a. | T 5 |
| F 6 | 19 2 35 | 13°31'08 | 15°59 | 13°11 | 27°13 | 27°10 | 16°45 | 12° 6 | 20°31 | 13°20 | 2°22 | 10°29 | 9°15 | 2°44 | n.a. | F 6 |
| S 7 | 19 6 32 | 14°30'32 | 27°52 | 14°57 | 28°12 | 27°43 | 16°57 | 12°14 | 20°29 | 13°20 | 2°21 | 10°19 | 9°12 | 2°51 | n.a. | S 7 |
| S 8 | 19 10 28 | 15°29'58 | 9♓47 | 16°43 | 29°12 | 28°16 | 17° 9 | 12°21 | 20°26 | 13°21 | 2°20 | 10°11 | 9° 9 | 2°58 | n.a. | S 8 |
| M 9 | 19 14 25 | 16°29'27 | 21°50 | 18°27 | 0♊12 | 28°50 | 17°22 | 12°28 | 20°24 | 13°21 | 2°19 | 10° 5 | 9° 6 | 3° 5 | n.a. | M 9 |
| T 10 | 19 18 21 | 17°28'58 | 4♈ 3 | 20°11 | 1°13 | 29°24 | 17°34 | 12°35 | 20°21 | 13°22 | 2°17 | 10° 2 | 9° 3 | 3°11 | n.a. | T 10 |
| W11 | 19 22 18 | 18°28'32 | 16°32 | 21°54 | 2°14 | 29°58 | 17°47 | 12°42 | 20°19 | 13°22 | 2°16 | 10°D 1 | 8°59 | 3°18 | n.a. | W11 |
| T 12 | 19 26 14 | 19°28'08 | 29°20 | 23°36 | 3°16 | 0♏33 | 17°59 | 12°49 | 20°16 | 13°23 | 2°15 | 10° 2 | 8°56 | 3°25 | n.a. | T 12 |
| F 13 | 19 30 11 | 20°27'47 | 12♉32 | 25°17 | 4°18 | 1° 8 | 18°11 | 12°57 | 20°14 | 13°23 | 2°14 | 10°R 2 | 8°53 | 3°31 | n.a. | F 13 |
| S 14 | 19 34 8 | 21°27'28 | 26°13 | 26°58 | 5°20 | 1°43 | 18°24 | 13° 4 | 20°12 | 13°24 | 2°13 | 10° 1 | 8°50 | 3°38 | n.a. | S 14 |
| S 15 | 19 38 4 | 22°27'12 | 10♊23 | 28°38 | 6°23 | 2°18 | 18°37 | 13°11 | 20° 9 | 13°25 | 2°11 | 9°58 | 8°47 | 3°45 | n.a. | S 15 |
| M16 | 19 42 1 | 23°26'59 | 25° 1 | 0♌17 | 7°26 | 2°53 | 18°49 | 13°18 | 20° 7 | 13°25 | 2°10 | 9°52 | 8°43 | 3°52 | n.a. | M16 |
| T 17 | 19 45 57 | 24°26'48 | 10♋ 3 | 1°55 | 8°29 | 3°28 | 19° 2 | 13°25 | 20° 4 | 13°26 | 2° 9 | 9°43 | 8°40 | 3°58 | n.a. | T 17 |
| W18 | 19 49 54 | 25°26'39 | 25°20 | 3°33 | 9°33 | 4° 4 | 19°15 | 13°32 | 20° 2 | 13°27 | 2° 8 | 9°33 | 8°37 | 4° 5 | n.a. | W18 |
| T 19 | 19 53 50 | 26°26'33 | 10♌40 | 5°10 | 10°37 | 4°40 | 19°28 | 13°39 | 19°59 | 13°28 | 2° 7 | 9°22 | 8°34 | 4°12 | n.a. | T 19 |
| F 20 | 19 57 47 | 27°26'28 | 25°53 | 6°47 | 11°41 | 5°16 | 19°40 | 13°46 | 19°57 | 13°29 | 2° 6 | 9°11 | 8°31 | 4°19 | n.a. | F 20 |
| S 21 | 20 1 43 | 28°26'25 | 10♍47 | 8°22 | 12°46 | 5°52 | 19°53 | 13°54 | 19°55 | 13°29 | 2° 5 | 9° 3 | 8°28 | 4°25 | n.a. | S 21 |
| S 22 | 20 5 40 | 29°26'25 | 25°17 | 9°57 | 13°51 | 6°29 | 20° 6 | 14° 1 | 19°52 | 13°30 | 2° 4 | 8°57 | 8°24 | 4°32 | n.a. | S 22 |
| M23 | 20 9 36 | 0♌26'26 | 9♎17 | 11°32 | 14°56 | 7° 6 | 20°19 | 14° 8 | 19°50 | 13°31 | 2° 3 | 8°53 | 8°21 | 4°39 | n.a. | M23 |
| T 24 | 20 13 33 | 1°26'29 | 22°49 | 13° 6 | 16° 1 | 7°42 | 20°32 | 14°15 | 19°47 | 13°32 | 2° 2 | 8°52 | 8°18 | 4°45 | n.a. | T 24 |
| W25 | 20 17 29 | 2°26'34 | 5♏55 | 14°39 | 17° 7 | 8°19 | 20°45 | 14°22 | 19°45 | 13°33 | 2° 0 | 8°52 | 8°15 | 4°52 | n.a. | W25 |
| T 26 | 20 21 26 | 3°26'41 | 18°39 | 16°12 | 18°13 | 8°56 | 20°58 | 14°29 | 19°43 | 13°34 | 1°59 | 8°51 | 8°12 | 4°59 | n.a. | T 26 |
| F 27 | 20 25 23 | 4°26'50 | 1♐ 5 | 17°44 | 19°19 | 9°34 | 21°11 | 14°35 | 19°40 | 13°35 | 1°58 | 8°50 | 8° 9 | 5° 6 | n.a. | F 27 |
| S 28 | 20 29 19 | 5°27'00 | 13°18 | 19°15 | 20°26 | 10°11 | 21°24 | 14°42 | 19°38 | 13°36 | 1°57 | 8°46 | 8° 5 | 5°12 | n.a. | S 28 |
| S 29 | 20 33 16 | 6°27'13 | 25°21 | 20°46 | 21°32 | 10°49 | 21°37 | 14°49 | 19°36 | 13°38 | 1°56 | 8°40 | 8° 2 | 5°19 | n.a. | S 29 |
| M30 | 20 37 12 | 7°27'27 | 7♏19 | 22°16 | 22°39 | 11°26 | 21°51 | 14°56 | 19°33 | 13°39 | 1°55 | 8°30 | 7°59 | 5°26 | n.a. | M30 |
| T 31 | 20 41 9 | 8♌27'43 | 19♏13 | 23♌46 | 23♊47 | 12♏ 4 | 22♌ 4 | 15♋ 3 | 19♏31 | 13♎40 | 1♏54 | 8♉17 | 7♉56 | 5♒32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23n47 | 26s14 | 2s54 | 25n51 | 1n50 | 15n33 | 3s25 | 12s42 | 3s13 | 17n53 | 1n24 | 25n 1 | 1n28 | 23s14 | 0s48 | 3s40 | 1n52 | 39s 3 | 15s 0 | 15n38 | 15n 3 | 25s 9 | | | n.a. |
| M 2 | 23 43 | 27 47 | 3 43 | 25 46 | 1 50 | 15 53 | 3 20 | 12 54 | 3 13 | 17 49 | 1 24 | 25 0 | 1 28 | 23 14 | 0 48 | 3 40 | 1 52 | 39 3 | 15 0 | 15 36 | 15 2 | 25 8 | | | n.a. |
| T 3 | 23 38 | 28 0 | 4 21 | 25 38 | 1 48 | 16 12 | 3 15 | 13 5 | 3 12 | 17 45 | 1 24 | 25 0 | 1 28 | 23 14 | 0 49 | 3 40 | 1 52 | 39 3 | 15 0 | 15 33 | 15 1 | 25 6 | | | n.a. |
| W 4 | 23 33 | 26 54 | 4 47 | 25 29 | 1 46 | 16 31 | 3 10 | 13 17 | 3 12 | 17 41 | 1 24 | 24 59 | 1 28 | 23 15 | 0 49 | 3 41 | 1 52 | 39 3 | 15 0 | 15 29 | 15 0 | 25 5 | | | n.a. |
| T 5 | 23 28 | 24 35 | 5 1 | 25 18 | 1 44 | 16 49 | 3 5 | 13 29 | 3 11 | 17 37 | 1 24 | 24 59 | 1 28 | 23 15 | 0 49 | 3 41 | 1 52 | 39 3 | 15 0 | 15 25 | 14 59 | 25 3 | | | n.a. |
| F 6 | 23 22 | 21 14 | 5 1 | 25 5 | 1 42 | 17 8 | 3 0 | 13 41 | 3 10 | 17 33 | 1 24 | 24 58 | 1 28 | 23 16 | 0 49 | 3 41 | 1 52 | 39 3 | 15 0 | 15 21 | 14 58 | 25 2 | | | n.a. |
| S 7 | 23 16 | 17 2 | 4 49 | 24 50 | 1 38 | 17 26 | 2 55 | 13 52 | 3 10 | 17 29 | 1 24 | 24 57 | 1 28 | 23 16 | 0 49 | 3 41 | 1 52 | 39 3 | 15 0 | 15 18 | 14 56 | 25 0 | | | n.a. |
| S 8 | 23 9 | 12 9 | 4 24 | 24 34 | 1 35 | 17 44 | 2 50 | 14 4 | 3 9 | 17 26 | 1 23 | 24 57 | 1 28 | 23 16 | 0 49 | 3 41 | 1 52 | 39 3 | 15 0 | 15 16 | 14 55 | 24 59 | | | n.a. |
| M 9 | 23 1 | 6 46 | 3 47 | 24 16 | 1 31 | 18 2 | 2 45 | 14 16 | 3 8 | 17 22 | 1 23 | 24 56 | 1 28 | 23 17 | 0 49 | 3 42 | 1 52 | 39 3 | 15 0 | 15 14 | 14 54 | 24 57 | | | n.a. |
| T 10 | 22 54 | 1 4 | 2 59 | 23 57 | 1 27 | 18 20 | 2 40 | 14 28 | 3 8 | 17 18 | 1 23 | 24 55 | 1 28 | 23 17 | 0 49 | 3 42 | 1 52 | 39 3 | 15 0 | 15 13 | 14 53 | 24 56 | | | n.a. |
| W11 | 22 46 | 4n48 | 2 1 | 23 36 | 1 23 | 18 37 | 2 35 | 14 40 | 3 7 | 17 13 | 1 23 | 24 55 | 1 28 | 23 18 | 0 49 | 3 42 | 1 52 | 39 3 | 14 59 | 15 13 | 14 52 | 24 54 | | | n.a. |
| T 12 | 22 37 | 10 39 | 0 56 | 23 14 | 1 18 | 18 55 | 2 30 | 14 52 | 3 6 | 17 9 | 1 23 | 24 54 | 1 28 | 23 18 | 0 49 | 3 43 | 1 52 | 39 3 | 14 59 | 15 13 | 14 51 | 24 53 | | | n.a. |
| F 13 | 22 28 | 16 13 | 0n13 | 22 51 | 1 13 | 19 11 | 2 25 | 15 4 | 3 5 | 17 5 | 1 23 | 24 54 | 1 28 | 23 18 | 0 49 | 3 43 | 1 52 | 39 2 | 14 59 | 15 13 | 14 50 | 24 51 | | | n.a. |
| S 14 | 22 19 | 21 11 | 1 25 | 22 26 | 1 8 | 19 28 | 2 20 | 15 15 | 3 5 | 17 1 | 1 23 | 24 53 | 1 29 | 23 19 | 0 49 | 3 43 | 1 52 | 39 2 | 14 59 | 15 12 | 14 49 | 24 49 | | | n.a. |
| S 15 | 22 9 | 25 7 | 2 33 | 22 0 | 1 3 | 19 44 | 2 15 | 15 27 | 3 4 | 16 57 | 1 23 | 24 52 | 1 29 | 23 19 | 0 49 | 3 43 | 1 52 | 39 2 | 14 59 | 15 11 | 14 48 | 24 48 | | | n.a. |
| M16 | 21 59 | 27 33 | 3 34 | 21 34 | 0 57 | 20 0 | 2 10 | 15 39 | 3 3 | 16 53 | 1 22 | 24 52 | 1 29 | 23 19 | 0 49 | 3 44 | 1 51 | 39 2 | 14 59 | 15 9 | 14 47 | 24 46 | | | n.a. |
| T 17 | 21 48 | 28 2 | 4 22 | 21 6 | 0 52 | 20 15 | 2 5 | 15 51 | 3 2 | 16 49 | 1 22 | 24 51 | 1 29 | 23 20 | 0 49 | 3 44 | 1 51 | 39 2 | 14 59 | 15 7 | 14 46 | 24 45 | | | n.a. |
| W18 | 21 37 | 26 24 | 4 51 | 20 37 | 0 46 | 20 30 | 2 0 | 16 3 | 3 2 | 16 45 | 1 22 | 24 50 | 1 29 | 23 20 | 0 49 | 3 45 | 1 51 | 39 2 | 14 59 | 15 3 | 14 45 | 24 43 | | | n.a. |
| T 19 | 21 25 | 22 49 | 5 0 | 20 7 | 0 40 | 20 45 | 1 55 | 16 15 | 3 1 | 16 40 | 1 22 | 24 50 | 1 29 | 23 21 | 0 49 | 3 45 | 1 51 | 39 2 | 14 59 | 15 0 | 14 44 | 24 41 | | | n.a. |
| F 20 | 21 13 | 17 43 | 4 48 | 19 37 | 0 34 | 20 59 | 1 49 | 16 26 | 3 0 | 16 36 | 1 22 | 24 49 | 1 29 | 23 21 | 0 49 | 3 45 | 1 51 | 39 2 | 14 59 | 14 56 | 14 43 | 24 40 | | | n.a. |
| S 21 | 21 1 | 11 39 | 4 16 | 19 6 | 0 28 | 21 12 | 1 44 | 16 38 | 2 59 | 16 32 | 1 22 | 24 48 | 1 29 | 23 21 | 0 49 | 3 46 | 1 51 | 39 2 | 14 58 | 14 53 | 14 42 | 24 38 | | | n.a. |
| S 22 | 20 48 | 5 6 | 3 28 | 18 34 | 0 21 | 21 26 | 1 39 | 16 50 | 2 58 | 16 28 | 1 22 | 24 48 | 1 29 | 23 22 | 0 49 | 3 46 | 1 51 | 39 2 | 14 58 | 14 51 | 14 41 | 24 36 | | | n.a. |
| M23 | 20 35 | 1s30 | 2 29 | 18 1 | 0 15 | 21 38 | 1 34 | 17 1 | 2 57 | 16 23 | 1 22 | 24 47 | 1 29 | 23 22 | 0 49 | 3 47 | 1 51 | 39 2 | 14 58 | 14 50 | 14 40 | 24 35 | | | n.a. |
| T 24 | 20 22 | 7 49 | 1 24 | 17 28 | 0 8 | 21 51 | 1 29 | 17 13 | 2 56 | 16 19 | 1 22 | 24 46 | 1 29 | 23 22 | 0 49 | 3 47 | 1 51 | 39 1 | 14 58 | 14 50 | 14 39 | 24 33 | | | n.a. |
| W25 | 20 8 | 13 36 | 0 16 | 16 54 | 0 2 | 22 2 | 1 24 | 17 25 | 2 56 | 16 15 | 1 22 | 24 46 | 1 30 | 23 23 | 0 49 | 3 48 | 1 51 | 39 1 | 14 58 | 14 50 | 14 38 | 24 32 | | | n.a. |
| T 26 | 19 54 | 18 39 | 0s51 | 16 19 | 0s 5 | 22 13 | 1 19 | 17 36 | 2 55 | 16 10 | 1 22 | 24 45 | 1 30 | 23 23 | 0 49 | 3 48 | 1 51 | 39 1 | 14 58 | 14 50 | 14 37 | 24 30 | | | n.a. |
| F 27 | 19 39 | 22 47 | 1 54 | 15 44 | 0 12 | 22 24 | 1 14 | 17 48 | 2 54 | 16 6 | 1 21 | 24 44 | 1 30 | 23 23 | 0 49 | 3 48 | 1 51 | 39 1 | 14 57 | 14 49 | 14 36 | 24 28 | | | n.a. |
| S 28 | 19 24 | 25 49 | 2 51 | 15 9 | 0 19 | 22 34 | 1 9 | 17 59 | 2 53 | 16 1 | 1 21 | 24 44 | 1 30 | 23 24 | 0 49 | 3 49 | 1 51 | 39 1 | 14 57 | 14 48 | 14 35 | 24 26 | | | n.a. |
| S 29 | 19 9 | 27 38 | 3 39 | 14 33 | 0 25 | 22 44 | 1 4 | 18 11 | 2 52 | 15 57 | 1 21 | 24 43 | 1 30 | 23 24 | 0 49 | 3 49 | 1 51 | 39 1 | 14 57 | 14 46 | 14 33 | 24 25 | | | n.a. |
| M30 | 18 54 | 28 8 | 4 16 | 13 57 | 0 32 | 22 53 | 0 59 | 18 22 | 2 51 | 15 53 | 1 21 | 24 42 | 1 30 | 23 24 | 0 49 | 3 50 | 1 50 | 39 1 | 14 57 | 14 43 | 14 32 | 24 23 | | | n.a. |
| T 31 | 18n38 | 27s19 | 4s43 | 13n20 | 0s39 | 23n 1 | 0s55 | 18s33 | 2s50 | 15n48 | 1n21 | 24n42 | 1n30 | 23s25 | 0s49 | 3s50 | 1n50 | 39s 0 | 14s57 | 14n39 | 14n31 | 24s21 | | | n.a. |

Julian Day Number = 400160.5, Delta T = 26h33m11s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'45, Lahiri = -53°41'45 Julian Calendar 1 Aug. 3618 BCE == Greg. Calendar 3 July 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## SEPTEMBER 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 45 5 | 9♌28'01 | 1♒ 6 | 25♌15 | 24♊54 | 12♏42 | 22♌17 | 15♋10 | 19°R29 | 13♎41 | 1°R54 | 8°R 3 | 7♉53 | 5♒39 | n.a. | W 1 |
| T 2 | 20 49 2 | 10°28'21 | 12°58 | 26°44 | 26° 2 | 13°20 | 22°30 | 15°16 | 19♑27 | 13°42 | 1♑53 | 7♉48 | 7°49 | 5°46 | n.a. | T 2 |
| F 3 | 20 52 58 | 11°28'44 | 24°52 | 28°12 | 27°10 | 13°58 | 22°43 | 15°23 | 19°24 | 13°44 | 1°52 | 7°34 | 7°46 | 5°53 | n.a. | F 3 |
| S 4 | 20 56 55 | 12°29'08 | 6♓49 | 29°39 | 28°18 | 14°36 | 22°57 | 15°30 | 19°22 | 13°45 | 1°51 | 7°21 | 7°43 | 5°59 | n.a. | S 4 |
| S 5 | 21 0 51 | 13°29'34 | 18°50 | 1♍ 6 | 29°26 | 15°15 | 23°10 | 15°37 | 19°20 | 13°46 | 1°50 | 7°10 | 7°40 | 6° 6 | n.a. | S 5 |
| M 6 | 21 4 48 | 14°30'02 | 0♈57 | 2°32 | 0♋35 | 15°53 | 23°23 | 15°43 | 19°18 | 13°48 | 1°49 | 7° 3 | 7°37 | 6°13 | n.a. | M 6 |
| T 7 | 21 8 44 | 15°30'32 | 13°13 | 3°58 | 1°43 | 16°32 | 23°37 | 15°50 | 19°16 | 13°49 | 1°48 | 6°58 | 7°34 | 6°20 | n.a. | T 7 |
| W 8 | 21 12 41 | 16°31'04 | 25°42 | 5°22 | 2°52 | 17°11 | 23°50 | 15°56 | 19°14 | 13°50 | 1°47 | 6°56 | 7°30 | 6°26 | n.a. | W 8 |
| T 9 | 21 16 38 | 17°31'38 | 8♉28 | 6°46 | 4° 1 | 17°49 | 24° 3 | 16° 3 | 19°12 | 13°52 | 1°47 | 6°D56 | 7°27 | 6°33 | n.a. | T 9 |
| F 10 | 21 20 34 | 18°32'15 | 21°34 | 8° 9 | 5°11 | 18°28 | 24°17 | 16° 9 | 19°10 | 13°53 | 1°46 | 6°R56 | 7°24 | 6°40 | n.a. | F 10 |
| S 11 | 21 24 31 | 19°32'54 | 5♊ 5 | 9°31 | 6°20 | 19° 7 | 24°30 | 16°16 | 19° 7 | 13°55 | 1°45 | 6°55 | 7°21 | 6°46 | n.a. | S 11 |
| S 12 | 21 28 27 | 20°33'35 | 19° 3 | 10°52 | 7°30 | 19°47 | 24°43 | 16°22 | 19° 6 | 13°56 | 1°44 | 6°52 | 7°18 | 6°53 | n.a. | S 12 |
| M13 | 21 32 24 | 21°34'18 | 3♋28 | 12°12 | 8°40 | 20°26 | 24°57 | 16°28 | 19° 4 | 13°58 | 1°43 | 6°47 | 7°14 | 7° 0 | n.a. | M13 |
| T 14 | 21 36 20 | 22°35'02 | 18°18 | 13°31 | 9°50 | 21° 5 | 25°10 | 16°35 | 19° 2 | 13°59 | 1°43 | 6°39 | 7°11 | 7° 7 | n.a. | T 14 |
| W15 | 21 40 17 | 23°35'49 | 3♌27 | 14°49 | 11° 0 | 21°44 | 25°24 | 16°41 | 19° 0 | 14° 1 | 1°42 | 6°29 | 7° 8 | 7°13 | n.a. | W15 |
| T 16 | 21 44 13 | 24°36'37 | 18°45 | 16° 5 | 12°10 | 22°24 | 25°37 | 16°47 | 18°58 | 14° 3 | 1°41 | 6°18 | 7° 5 | 7°20 | n.a. | T 16 |
| F 17 | 21 48 10 | 25°37'27 | 4♍ 0 | 17°19 | 13°20 | 23° 4 | 25°50 | 16°53 | 18°56 | 14° 4 | 1°41 | 6° 7 | 7° 2 | 7°27 | n.a. | F 17 |
| S 18 | 21 52 7 | 26°38'19 | 19° 1 | 18°31 | 14°31 | 23°43 | 26° 4 | 16°59 | 18°54 | 14° 6 | 1°40 | 5°58 | 6°59 | 7°34 | n.a. | S 18 |
| S 19 | 21 56 3 | 27°39'12 | 3♎41 | 19°42 | 15°42 | 24°23 | 26°17 | 17° 5 | 18°52 | 14° 8 | 1°39 | 5°52 | 6°55 | 7°40 | n.a. | S 19 |
| M20 | 22 0 0 | 28°40'06 | 17°52 | 20°49 | 16°53 | 25° 3 | 26°31 | 17°11 | 18°51 | 14° 9 | 1°39 | 5°48 | 6°52 | 7°47 | n.a. | M20 |
| T 21 | 22 3 56 | 29°41'02 | 1♏33 | 21°55 | 18° 4 | 25°43 | 26°44 | 17°17 | 18°49 | 14°11 | 1°38 | 5°D47 | 6°49 | 7°54 | n.a. | T 21 |
| W22 | 22 7 53 | 0♍41'58 | 14°46 | 22°57 | 19°15 | 26°23 | 26°57 | 17°23 | 18°47 | 14°13 | 1°38 | 5°47 | 6°46 | 8° 0 | n.a. | W22 |
| T 23 | 22 11 49 | 1°42'56 | 27°34 | 23°55 | 20°26 | 27° 3 | 27°11 | 17°29 | 18°46 | 14°15 | 1°37 | 5°R47 | 6°43 | 8° 7 | n.a. | T 23 |
| F 24 | 22 15 46 | 2°43'55 | 10♐ 1 | 24°50 | 21°38 | 27°43 | 27°24 | 17°35 | 18°44 | 14°16 | 1°37 | 5°47 | 6°40 | 8°14 | n.a. | F 24 |
| S 25 | 22 19 42 | 3°44'56 | 22°12 | 25°40 | 22°49 | 28°23 | 27°38 | 17°41 | 18°43 | 14°18 | 1°36 | 5°45 | 6°36 | 8°21 | n.a. | S 25 |
| S 26 | 22 23 39 | 4°45'57 | 4♑13 | 26°25 | 24° 1 | 29° 3 | 27°51 | 17°46 | 18°41 | 14°20 | 1°36 | 5°41 | 6°33 | 8°27 | n.a. | S 26 |
| M27 | 22 27 35 | 5°46'59 | 16° 7 | 27° 4 | 25°13 | 29°43 | 28° 4 | 17°52 | 18°40 | 14°22 | 1°35 | 5°34 | 6°30 | 8°34 | n.a. | M27 |
| T 28 | 22 31 32 | 6°48'03 | 27°59 | 27°37 | 26°24 | 0♐24 | 28°18 | 17°57 | 18°38 | 14°24 | 1°35 | 5°25 | 6°27 | 8°41 | n.a. | T 28 |
| W29 | 22 35 29 | 7°49'07 | 9♒51 | 28° 2 | 27°36 | 1° 4 | 28°31 | 18° 3 | 18°37 | 14°26 | 1°35 | 5°14 | 6°24 | 8°48 | n.a. | W29 |
| T 30 | 22 39 25 | 8♍50'12 | 21♒45 | 28♍20 | 28♋48 | 1♐45 | 28♌44 | 18♋ 8 | 18♑36 | 14♎28 | 1♑34 | 5♉ 2 | 6♉20 | 8♒54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n21 | 25s16 | 4s57 | 12n44 | 0s46 | 23n 9 | 0s50 | 18s44 | 2s49 | 15n44 | 1n21 | 24n41 | 1n30 | 23s25 | 0s48 | 3s51 | 1n50 | 39s 0 | 14s57 | 14n34 | 14n30 | 24s20 | | n.a. |
| T 2 | 18 5 | 22 6 | 4 58 | 12 7 | 0 53 | 23 16 | 0 45 | 18 55 | 2 48 | 15 39 | 1 21 | 24 40 | 1 31 | 23 25 | 0 48 | 3 52 | 1 50 | 39 0 | 14 56 | 14 29 | 14 29 | 24 18 | | n.a. |
| F 3 | 17 48 | 18 2 | 4 46 | 11 29 | 0 59 | 23 22 | 0 40 | 19 6 | 2 47 | 15 35 | 1 21 | 24 40 | 1 31 | 23 26 | 0 48 | 3 52 | 1 50 | 39 0 | 14 56 | 14 24 | 14 28 | 24 16 | | n.a. |
| S 4 | 17 30 | 13 16 | 4 21 | 10 52 | 1 6 | 23 28 | 0 36 | 19 17 | 2 46 | 15 30 | 1 21 | 24 39 | 1 31 | 23 26 | 0 48 | 3 53 | 1 50 | 39 0 | 14 56 | 14 20 | 14 27 | 24 15 | | n.a. |
| S 5 | 17 13 | 7 57 | 3 45 | 10 14 | 1 13 | 23 34 | 0 31 | 19 28 | 2 45 | 15 26 | 1 21 | 24 38 | 1 31 | 23 26 | 0 48 | 3 53 | 1 50 | 38 59 | 14 56 | 14 16 | 14 26 | 24 13 | | n.a. |
| M 6 | 16 55 | 2 19 | 2 58 | 9 37 | 1 19 | 23 38 | 0 26 | 19 39 | 2 44 | 15 21 | 1 21 | 24 38 | 1 31 | 23 27 | 0 48 | 3 54 | 1 50 | 38 59 | 14 56 | 14 14 | 14 25 | 24 11 | | n.a. |
| T 7 | 16 37 | 3n30 | 2 2 | 8 59 | 1 26 | 23 42 | 0 22 | 19 49 | 2 43 | 15 16 | 1 21 | 24 37 | 1 31 | 23 27 | 0 48 | 3 54 | 1 50 | 38 59 | 14 55 | 14 12 | 14 24 | 24 9 | | n.a. |
| W 8 | 16 18 | 9 17 | 0 59 | 8 22 | 1 32 | 23 45 | 0 17 | 20 0 | 2 42 | 15 12 | 1 21 | 24 36 | 1 31 | 23 27 | 0 48 | 3 55 | 1 50 | 38 59 | 14 55 | 14 11 | 14 23 | 24 8 | | n.a. |
| T 9 | 15 59 | 14 50 | 0n 8 | 7 45 | 1 38 | 23 48 | 0 13 | 20 10 | 2 41 | 15 7 | 1 21 | 24 36 | 1 31 | 23 27 | 0 48 | 3 56 | 1 50 | 38 59 | 14 55 | 14 11 | 14 22 | 24 6 | | n.a. |
| F 10 | 15 40 | 19 52 | 1 17 | 7 7 | 1 44 | 23 50 | 0 8 | 20 21 | 2 40 | 15 3 | 1 21 | 24 35 | 1 32 | 23 28 | 0 48 | 3 56 | 1 50 | 38 58 | 14 55 | 14 11 | 14 21 | 24 4 | | n.a. |
| S 11 | 15 21 | 24 3 | 2 23 | 6 30 | 1 50 | 23 51 | 0 4 | 20 31 | 2 39 | 14 58 | 1 21 | 24 34 | 1 32 | 23 28 | 0 48 | 3 57 | 1 50 | 38 58 | 14 54 | 14 11 | 14 20 | 24 2 | | n.a. |
| S 12 | 15 1 | 26 59 | 3 23 | 5 54 | 1 56 | 23 52 | 0n 0 | 20 41 | 2 38 | 14 53 | 1 21 | 24 34 | 1 32 | 23 28 | 0 48 | 3 58 | 1 50 | 38 58 | 14 54 | 14 10 | 14 19 | 24 0 | | n.a. |
| M13 | 14 41 | 28 14 | 4 12 | 5 18 | 2 2 | 23 51 | 0 4 | 20 51 | 2 37 | 14 49 | 1 21 | 24 33 | 1 32 | 23 29 | 0 48 | 3 58 | 1 50 | 38 58 | 14 54 | 14 8 | 14 18 | 23 59 | | n.a. |
| T 14 | 14 21 | 27 30 | 4 46 | 4 42 | 2 7 | 23 50 | 0 8 | 21 1 | 2 36 | 14 44 | 1 21 | 24 32 | 1 32 | 23 29 | 0 48 | 3 59 | 1 50 | 38 57 | 14 54 | 14 6 | 14 16 | 23 57 | | n.a. |
| W15 | 14 1 | 24 46 | 5 1 | 4 7 | 2 12 | 23 49 | 0 13 | 21 10 | 2 35 | 14 39 | 1 21 | 24 32 | 1 32 | 23 29 | 0 48 | 4 0 | 1 50 | 38 57 | 14 53 | 14 2 | 14 15 | 23 55 | | n.a. |
| T 16 | 13 40 | 20 15 | 4 54 | 3 32 | 2 17 | 23 47 | 0 17 | 21 20 | 2 34 | 14 35 | 1 21 | 24 31 | 1 32 | 23 29 | 0 48 | 4 0 | 1 49 | 38 57 | 14 53 | 13 58 | 14 14 | 23 53 | | n.a. |
| F 17 | 13 19 | 14 25 | 4 27 | 2 59 | 2 21 | 23 44 | 0 20 | 21 29 | 2 33 | 14 30 | 1 20 | 24 30 | 1 33 | 23 30 | 0 48 | 4 1 | 1 49 | 38 57 | 14 53 | 13 55 | 14 13 | 23 51 | | n.a. |
| S 18 | 12 58 | 7 50 | 3 41 | 2 26 | 2 25 | 23 40 | 0 24 | 21 39 | 2 32 | 14 25 | 1 20 | 24 30 | 1 33 | 23 30 | 0 48 | 4 2 | 1 49 | 38 56 | 14 53 | 13 52 | 14 12 | 23 50 | | n.a. |
| S 19 | 12 36 | 0 58 | 2 42 | 1 55 | 2 29 | 23 35 | 0 28 | 21 48 | 2 31 | 14 21 | 1 20 | 24 29 | 1 33 | 23 30 | 0 48 | 4 2 | 1 49 | 38 56 | 14 52 | 13 50 | 14 11 | 23 48 | | n.a. |
| M20 | 12 15 | 5s45 | 1 34 | 1 25 | 2 32 | 23 30 | 0 32 | 21 57 | 2 30 | 14 16 | 1 20 | 24 29 | 1 33 | 23 30 | 0 48 | 4 3 | 1 49 | 38 56 | 14 52 | 13 48 | 14 10 | 23 46 | | n.a. |
| T 21 | 11 53 | 11 59 | 0 22 | 0 56 | 2 35 | 23 24 | 0 35 | 22 6 | 2 29 | 14 11 | 1 20 | 24 28 | 1 33 | 23 30 | 0 48 | 4 4 | 1 49 | 38 56 | 14 52 | 13 48 | 14 9 | 23 44 | | n.a. |
| W22 | 11 31 | 17 27 | 0s48 | 0 29 | 2 37 | 23 18 | 0 39 | 22 15 | 2 28 | 14 6 | 1 20 | 24 27 | 1 33 | 23 31 | 0 48 | 4 5 | 1 49 | 38 55 | 14 52 | 13 48 | 14 8 | 23 42 | | n.a. |
| T 23 | 11 9 | 21 58 | 1 53 | 0 4 | 2 38 | 23 10 | 0 43 | 22 24 | 2 27 | 14 2 | 1 20 | 24 27 | 1 34 | 23 31 | 0 48 | 4 5 | 1 49 | 38 55 | 14 51 | 13 48 | 14 7 | 23 40 | | n.a. |
| F 24 | 10 46 | 25 22 | 2 52 | 0s19 | 2 39 | 23 2 | 0 46 | 22 32 | 2 26 | 13 57 | 1 20 | 24 26 | 1 34 | 23 31 | 0 48 | 4 6 | 1 49 | 38 55 | 14 51 | 13 48 | 14 6 | 23 38 | | n.a. |
| S 25 | 10 24 | 27 31 | 3 41 | 0 39 | 2 39 | 22 54 | 0 49 | 22 40 | 2 25 | 13 52 | 1 20 | 24 25 | 1 34 | 23 31 | 0 48 | 4 7 | 1 49 | 38 55 | 14 51 | 13 47 | 14 5 | 23 37 | | n.a. |
| S 26 | 10 1 | 28 20 | 4 20 | 0 56 | 2 38 | 22 44 | 0 53 | 22 49 | 2 23 | 13 47 | 1 20 | 24 25 | 1 34 | 23 31 | 0 48 | 4 8 | 1 49 | 38 54 | 14 50 | 13 46 | 14 4 | 23 35 | | n.a. |
| M27 | 9 38 | 27 49 | 4 47 | 1 11 | 2 36 | 22 34 | 0 56 | 22 57 | 2 22 | 13 43 | 1 20 | 24 24 | 1 34 | 23 32 | 0 48 | 4 9 | 1 49 | 38 54 | 14 50 | 13 44 | 14 3 | 23 33 | | n.a. |
| T 28 | 9 15 | 26 1 | 5 1 | 1 21 | 2 33 | 22 23 | 0 59 | 23 4 | 2 21 | 13 38 | 1 20 | 24 24 | 1 35 | 23 32 | 0 48 | 4 9 | 1 49 | 38 54 | 14 50 | 13 40 | 14 2 | 23 31 | | n.a. |
| W29 | 8 52 | 23 6 | 5 3 | 1 28 | 2 29 | 22 12 | 1 2 | 23 12 | 2 20 | 13 33 | 1 20 | 24 23 | 1 35 | 23 32 | 0 48 | 4 10 | 1 49 | 38 53 | 14 50 | 13 37 | 14 0 | 23 29 | | n.a. |
| T 30 | 8n28 | 19s12 | 4s51 | 1s30 | 2s23 | 22n 0 | 1n 5 | 23s20 | 2s19 | 13n28 | 1n20 | 24n23 | 1n35 | 23s32 | 0s48 | 4s11 | 1n49 | 38s53 | 14s49 | 13n33 | 13n59 | 23s27 | | n.a. |

Julian Day Number = 400191.5, Delta T = 26h33m08s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'41, Lahiri = -53°41'41 Julian Calendar 1 Sept. 3618 BCE == Greg. Calendar 3 Aug. 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## OCTOBER 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 43 22 | 9♍51'19 | 3♓44 | 28°R29 | 0♌ 1 | 2♐25 | 28♌58 | 18♋14 | 18°R34 | 14♎29 | 1°R34 | 4°R51 | 6♉17 | 9♒ 1 | n.a. | F 1 |
| S 2 | 22 47 18 | 10°52'26 | 15°49 | 28♍28 | 1°13 | 3° 6 | 29°11 | 18°19 | 18♏33 | 14°31 | 1♏34 | 4♉41 | 6°14 | 9° 8 | n.a. | S 2 |
| S 3 | 22 51 15 | 11°53'35 | 28° 0 | 28°18 | 2°25 | 3°46 | 29°24 | 18°24 | 18°32 | 14°33 | 1°33 | 4°33 | 6°11 | 9°14 | n.a. | S 3 |
| M 4 | 22 55 11 | 12°54'45 | 10♈19 | 27°56 | 3°38 | 4°27 | 29°38 | 18°29 | 18°31 | 14°35 | 1°33 | 4°27 | 6° 8 | 9°21 | n.a. | M 4 |
| T 5 | 22 59 8 | 13°55'56 | 22°47 | 27°23 | 4°50 | 5° 7 | 29°51 | 18°34 | 18°30 | 14°37 | 1°33 | 4°24 | 6° 5 | 9°28 | n.a. | T 5 |
| W 6 | 23 3 4 | 14°57'08 | 5♉27 | 26°39 | 6° 3 | 5°48 | 0♍ 4 | 18°39 | 18°29 | 14°39 | 1°33 | 4°D24 | 6° 1 | 9°35 | n.a. | W 6 |
| T 7 | 23 7 1 | 15°58'21 | 18°20 | 25°45 | 7°16 | 6°29 | 0°17 | 18°44 | 18°28 | 14°41 | 1°32 | 4°24 | 5°58 | 9°41 | n.a. | T 7 |
| F 8 | 23 10 58 | 16°59'35 | 1♊29 | 24°41 | 8°29 | 7°10 | 0°30 | 18°49 | 18°27 | 14°44 | 1°32 | 4°26 | 5°55 | 9°48 | n.a. | F 8 |
| S 9 | 23 14 54 | 18° 0'51 | 14°56 | 23°28 | 9°42 | 7°50 | 0°44 | 18°54 | 18°26 | 14°46 | 1°32 | 4°R27 | 5°52 | 9°55 | n.a. | S 9 |
| S 10 | 23 18 51 | 19° 2'08 | 28°44 | 22°10 | 10°55 | 8°31 | 0°57 | 18°59 | 18°25 | 14°48 | 1°32 | 4°26 | 5°49 | 10° 2 | n.a. | S 10 |
| M11 | 23 22 47 | 20° 3'26 | 12♋54 | 20°48 | 12° 8 | 9°12 | 1°10 | 19° 3 | 18°24 | 14°50 | 1°32 | 4°24 | 5°46 | 10° 8 | n.a. | M11 |
| T 12 | 23 26 44 | 21° 4'45 | 27°24 | 19°26 | 13°21 | 9°53 | 1°23 | 19° 8 | 18°23 | 14°52 | 1°32 | 4°20 | 5°42 | 10°15 | n.a. | T 12 |
| W13 | 23 30 40 | 22° 6'04 | 12♌11 | 18° 5 | 14°34 | 10°34 | 1°36 | 19°13 | 18°23 | 14°54 | 1°32 | 4°14 | 5°39 | 10°22 | n.a. | W13 |
| T 14 | 23 34 37 | 23° 7'25 | 27° 7 | 16°49 | 15°48 | 11°15 | 1°49 | 19°17 | 18°22 | 14°56 | 1°32 | 4° 7 | 5°36 | 10°28 | n.a. | T 14 |
| F 15 | 23 38 34 | 24° 8'46 | 12♍ 5 | 15°39 | 17° 1 | 11°56 | 2° 2 | 19°21 | 18°21 | 14°58 | 1°D32 | 4° 1 | 5°33 | 10°35 | n.a. | F 15 |
| S 16 | 23 42 30 | 25°10'08 | 26°55 | 14°39 | 18°15 | 12°37 | 2°15 | 19°26 | 18°21 | 15° 0 | 1°32 | 3°55 | 5°30 | 10°42 | n.a. | S 16 |
| S 17 | 23 46 27 | 26°11'30 | 11♎30 | 13°48 | 19°28 | 13°18 | 2°28 | 19°30 | 18°20 | 15° 3 | 1°32 | 3°52 | 5°26 | 10°49 | n.a. | S 17 |
| M18 | 23 50 23 | 27°12'53 | 25°42 | 13° 9 | 20°42 | 13°59 | 2°40 | 19°34 | 18°20 | 15° 5 | 1°32 | 3°50 | 5°23 | 10°55 | n.a. | M18 |
| T 19 | 23 54 20 | 28°14'16 | 9♏28 | 12°41 | 21°55 | 14°40 | 2°53 | 19°38 | 18°19 | 15° 7 | 1°32 | 3°D49 | 5°20 | 11° 2 | n.a. | T 19 |
| W20 | 23 58 16 | 29°15'40 | 22°48 | 12°23 | 23° 9 | 15°22 | 3° 6 | 19°42 | 18°19 | 15° 9 | 1°32 | 3°51 | 5°17 | 11° 9 | n.a. | W20 |
| T 21 | 0 2 13 | 0♎17'03 | 5♐43 | 12°D17 | 24°23 | 16° 3 | 3°19 | 19°46 | 18°19 | 15°11 | 1°32 | 3°52 | 5°14 | 11°15 | n.a. | T 21 |
| F 22 | 0 6 10 | 1°18'27 | 18°16 | 12°20 | 25°37 | 16°44 | 3°31 | 19°49 | 18°18 | 15°14 | 1°32 | 3°54 | 5°11 | 11°22 | n.a. | F 22 |
| S 23 | 0 10 6 | 2°19'50 | 0♏31 | 12°33 | 26°51 | 17°25 | 3°44 | 19°53 | 18°18 | 15°16 | 1°33 | 3°R55 | 5° 7 | 11°29 | n.a. | S 23 |
| S 24 | 0 14 3 | 3°21'14 | 12°34 | 12°54 | 28° 4 | 18° 6 | 3°57 | 19°57 | 18°18 | 15°18 | 1°33 | 3°54 | 5° 4 | 11°36 | n.a. | S 24 |
| M25 | 0 17 59 | 4°22'37 | 24°29 | 13°22 | 29°18 | 18°48 | 4° 9 | 20° 0 | 18°18 | 15°20 | 1°33 | 3°52 | 5° 1 | 11°42 | n.a. | M25 |
| T 26 | 0 21 56 | 5°24'01 | 6♒20 | 13°58 | 0♍32 | 19°29 | 4°22 | 20° 3 | 18°18 | 15°23 | 1°33 | 3°49 | 4°58 | 11°49 | n.a. | T 26 |
| W27 | 0 25 52 | 6°25'24 | 18°13 | 14°40 | 1°46 | 20°10 | 4°34 | 20° 7 | 18°D18 | 15°25 | 1°34 | 3°45 | 4°55 | 11°56 | n.a. | W27 |
| T 28 | 0 29 49 | 7°26'47 | 0♓10 | 15°27 | 3° 0 | 20°51 | 4°46 | 20°10 | 18°18 | 15°27 | 1°34 | 3°40 | 4°51 | 12° 3 | n.a. | T 28 |
| F 29 | 0 33 46 | 8°28'10 | 12°14 | 16°19 | 4°14 | 21°33 | 4°59 | 20°13 | 18°18 | 15°29 | 1°34 | 3°35 | 4°48 | 12° 9 | n.a. | F 29 |
| S 30 | 0 37 42 | 9°29'32 | 24°27 | 17°16 | 5°29 | 22°14 | 5°11 | 20°16 | 18°18 | 15°32 | 1°35 | 3°31 | 4°45 | 12°16 | n.a. | S 30 |
| S 31 | 0 41 39 | 10♎30'55 | 6♈51 | 18♍16 | 6♍43 | 22♐55 | 5♍23 | 20♋19 | 18♏18 | 15♎34 | 1♏35 | 3♉28 | 4♉42 | 12♒23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8n 5 | 14s31 | 4s27 | 1s27 | 2s16 | 21n47 | 1n 8 | 23s27 | 2s18 | 13n24 | 1n20 | 24n22 | 1n35 | 23s32 | 0s48 | 4s12 | 1n49 | 38s53 | 14s49 | 13n29 | 13n58 | 23s25 | | n.a. |
| S 2 | 7 41 | 9 15 | 3 50 | 1 19 | 2 7 | 21 34 | 1 10 | 23 34 | 2 17 | 13 19 | 1 20 | 24 21 | 1 35 | 23 32 | 0 48 | 4 13 | 1 49 | 38 53 | 14 49 | 13 25 | 13 57 | 23 23 | | n.a. |
| S 3 | 7 17 | 3 35 | 3 2 | 1 5 | 1 57 | 21 19 | 1 13 | 23 41 | 2 16 | 13 14 | 1 20 | 24 21 | 1 35 | 23 33 | 0 48 | 4 13 | 1 49 | 38 52 | 14 48 | 13 23 | 13 56 | 23 21 | | n.a. |
| M 4 | 6 53 | 2n16 | 2 6 | 0 45 | 1 45 | 21 5 | 1 15 | 23 48 | 2 15 | 13 9 | 1 20 | 24 20 | 1 36 | 23 33 | 0 48 | 4 14 | 1 49 | 38 52 | 14 48 | 13 21 | 13 55 | 23 19 | | n.a. |
| T 5 | 6 29 | 8 8 | 1 2 | 0 19 | 1 31 | 20 49 | 1 18 | 23 55 | 2 14 | 13 5 | 1 21 | 24 20 | 1 36 | 23 33 | 0 48 | 4 15 | 1 49 | 38 52 | 14 48 | 13 20 | 13 54 | 23 18 | | n.a. |
| W 6 | 6 5 | 13 46 | 0n 6 | 0n13 | 1 16 | 20 33 | 1 20 | 24 1 | 2 13 | 13 0 | 1 21 | 24 19 | 1 36 | 23 33 | 0 48 | 4 16 | 1 49 | 38 51 | 14 47 | 13 19 | 13 53 | 23 16 | | n.a. |
| T 7 | 5 40 | 18 56 | 1 14 | 0 51 | 0 58 | 20 16 | 1 23 | 24 7 | 2 12 | 12 55 | 1 21 | 24 19 | 1 36 | 23 33 | 0 48 | 4 17 | 1 49 | 38 51 | 14 47 | 13 20 | 13 52 | 23 14 | | n.a. |
| F 8 | 5 16 | 23 18 | 2 21 | 1 34 | 0 40 | 19 59 | 1 25 | 24 14 | 2 10 | 12 50 | 1 21 | 24 18 | 1 36 | 23 33 | 0 48 | 4 18 | 1 48 | 38 51 | 14 47 | 13 20 | 13 51 | 23 12 | | n.a. |
| S 9 | 4 52 | 26 31 | 3 21 | 2 21 | 0 20 | 19 41 | 1 27 | 24 19 | 2 9 | 12 45 | 1 21 | 24 18 | 1 37 | 23 33 | 0 48 | 4 18 | 1 48 | 38 50 | 14 47 | 13 20 | 13 50 | 23 10 | | n.a. |
| S 10 | 4 27 | 28 15 | 4 11 | 3 11 | 0 0 | 19 23 | 1 29 | 24 25 | 2 8 | 12 41 | 1 21 | 24 17 | 1 37 | 23 33 | 0 48 | 4 19 | 1 48 | 38 50 | 14 46 | 13 20 | 13 49 | 23 8 | | n.a. |
| M11 | 4 2 | 28 12 | 4 47 | 4 3 | 0n21 | 19 4 | 1 31 | 24 31 | 2 7 | 12 36 | 1 21 | 24 17 | 1 37 | 23 33 | 0 48 | 4 20 | 1 48 | 38 50 | 14 46 | 13 19 | 13 47 | 23 6 | | n.a. |
| T 12 | 3 38 | 26 14 | 5 6 | 4 55 | 0 41 | 18 44 | 1 33 | 24 36 | 2 6 | 12 31 | 1 21 | 24 16 | 1 37 | 23 34 | 0 48 | 4 21 | 1 48 | 38 49 | 14 46 | 13 18 | 13 46 | 23 4 | | n.a. |
| W13 | 3 13 | 22 28 | 5 6 | 5 45 | 1 0 | 18 24 | 1 35 | 24 41 | 2 5 | 12 27 | 1 21 | 24 16 | 1 37 | 23 34 | 0 47 | 4 22 | 1 48 | 38 49 | 14 45 | 13 16 | 13 45 | 23 2 | | n.a. |
| T 14 | 2 48 | 17 14 | 4 44 | 6 33 | 1 19 | 18 3 | 1 36 | 24 46 | 2 4 | 12 22 | 1 21 | 24 15 | 1 38 | 23 34 | 0 47 | 4 23 | 1 48 | 38 49 | 14 45 | 13 14 | 13 44 | 23 0 | | n.a. |
| F 15 | 2 23 | 10 57 | 4 4 | 7 16 | 1 36 | 17 42 | 1 38 | 24 51 | 2 3 | 12 17 | 1 21 | 24 15 | 1 38 | 23 34 | 0 47 | 4 24 | 1 48 | 38 49 | 14 45 | 13 11 | 13 43 | 22 58 | | n.a. |
| S 16 | 1 58 | 4 6 | 3 7 | 7 54 | 1 51 | 17 20 | 1 39 | 24 55 | 2 2 | 12 12 | 1 21 | 24 15 | 1 38 | 23 34 | 0 47 | 4 24 | 1 48 | 38 48 | 14 44 | 13 10 | 13 42 | 22 56 | | n.a. |
| S 17 | 1 33 | 2s51 | 1 58 | 8 26 | 2 4 | 16 58 | 1 41 | 25 0 | 2 1 | 12 8 | 1 21 | 24 14 | 1 38 | 23 34 | 0 47 | 4 25 | 1 48 | 38 48 | 14 44 | 13 8 | 13 41 | 22 54 | | n.a. |
| M18 | 1 8 | 9 31 | 0 44 | 8 51 | 2 15 | 16 35 | 1 42 | 25 4 | 2 0 | 12 3 | 1 21 | 24 14 | 1 38 | 23 34 | 0 47 | 4 26 | 1 48 | 38 48 | 14 44 | 13 8 | 13 40 | 22 52 | | n.a. |
| T 19 | 0 43 | 15 31 | 0s31 | 9 11 | 2 24 | 16 11 | 1 43 | 25 8 | 1 59 | 11 58 | 1 21 | 24 13 | 1 39 | 23 34 | 0 47 | 4 27 | 1 48 | 38 47 | 14 43 | 13 8 | 13 39 | 22 50 | | n.a. |
| W20 | 0 18 | 20 36 | 1 42 | 9 24 | 2 31 | 15 48 | 1 44 | 25 12 | 1 57 | 11 54 | 1 21 | 24 13 | 1 39 | 23 34 | 0 47 | 4 28 | 1 48 | 38 47 | 14 43 | 13 8 | 13 38 | 22 48 | | n.a. |
| T 21 | 0s 7 | 24 32 | 2 45 | 9 32 | 2 37 | 15 23 | 1 45 | 25 15 | 1 56 | 11 49 | 1 21 | 24 13 | 1 39 | 23 34 | 0 47 | 4 29 | 1 48 | 38 47 | 14 43 | 13 9 | 13 37 | 22 46 | | n.a. |
| F 22 | 0 32 | 27 10 | 3 39 | 9 34 | 2 40 | 14 59 | 1 46 | 25 18 | 1 55 | 11 44 | 1 21 | 24 12 | 1 39 | 23 34 | 0 47 | 4 30 | 1 48 | 38 46 | 14 42 | 13 9 | 13 36 | 22 44 | | n.a. |
| S 23 | 0 57 | 28 26 | 4 21 | 9 31 | 2 43 | 14 34 | 1 47 | 25 21 | 1 54 | 11 40 | 1 21 | 24 12 | 1 40 | 23 34 | 0 47 | 4 31 | 1 48 | 38 46 | 14 42 | 13 9 | 13 34 | 22 42 | | n.a. |
| S 24 | 1 22 | 28 18 | 4 51 | 9 24 | 2 44 | 14 8 | 1 48 | 25 24 | 1 53 | 11 35 | 1 21 | 24 12 | 1 40 | 23 34 | 0 47 | 4 32 | 1 48 | 38 46 | 14 42 | 13 9 | 13 33 | 22 39 | | n.a. |
| M25 | 1 47 | 26 51 | 5 8 | 9 12 | 2 44 | 13 42 | 1 48 | 25 27 | 1 52 | 11 30 | 1 22 | 24 11 | 1 40 | 23 34 | 0 47 | 4 32 | 1 48 | 38 45 | 14 41 | 13 8 | 13 32 | 22 37 | | n.a. |
| T 26 | 2 12 | 24 13 | 5 12 | 8 57 | 2 42 | 13 16 | 1 49 | 25 29 | 1 51 | 11 26 | 1 22 | 24 11 | 1 40 | 23 34 | 0 47 | 4 33 | 1 48 | 38 45 | 14 41 | 13 7 | 13 31 | 22 35 | | n.a. |
| W27 | 2 37 | 20 33 | 5 3 | 8 39 | 2 40 | 12 49 | 1 49 | 25 32 | 1 50 | 11 21 | 1 22 | 24 11 | 1 41 | 23 34 | 0 47 | 4 34 | 1 48 | 38 45 | 14 41 | 13 6 | 13 30 | 22 33 | | n.a. |
| T 28 | 3 2 | 16 3 | 4 40 | 8 17 | 2 37 | 12 22 | 1 50 | 25 34 | 1 49 | 11 17 | 1 22 | 24 10 | 1 41 | 23 34 | 0 47 | 4 35 | 1 48 | 38 44 | 14 40 | 13 4 | 13 29 | 22 31 | | n.a. |
| F 29 | 3 27 | 10 54 | 4 5 | 7 53 | 2 34 | 11 55 | 1 50 | 25 35 | 1 48 | 11 12 | 1 22 | 24 10 | 1 41 | 23 34 | 0 47 | 4 36 | 1 48 | 38 44 | 14 40 | 13 3 | 13 28 | 22 29 | | n.a. |
| S 30 | 3 51 | 5 16 | 3 18 | 7 26 | 2 29 | 11 27 | 1 50 | 25 37 | 1 47 | 11 8 | 1 22 | 24 10 | 1 41 | 23 34 | 0 47 | 4 37 | 1 48 | 38 44 | 14 40 | 13 1 | 13 27 | 22 27 | | n.a. |
| S 31 | 4s16 | 0n39 | 2s21 | 6n58 | 2n25 | 10n59 | 1n50 | 25s38 | 1s46 | 11n 3 | 1n22 | 24n10 | 1n41 | 23s34 | 0s47 | 4s38 | 1n48 | 38s43 | 14s39 | 13n 0 | 13n26 | 22s25 | | n.a. |

Julian Day Number = 400221.5, Delta T = 26h33m05s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'37, Lahiri = -53°41'37 Julian Calendar 1 Oct. 3618 BCE == Greg. Calendar 2 Sept. 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## NOVEMBER 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 45 35 | 11♎32'17 | 19♈27 | 19♍20 | 7♍57 | 23♐37 | 5♍35 | 20♋22 | 18♑19 | 15♎36 | 1♑35 | 3°R26 | 4♉39 | 12♒29 | n.a. | M 1 |
| T 2 | 0 49 32 | 12°33'39 | 2♉15 | 20°26 | 9°11 | 24°18 | 5°47 | 20°25 | 18°19 | 15°38 | 1°36 | 3°D25 | 4°36 | 12°36 | n.a. | T 2 |
| W 3 | 0 53 28 | 13°35'01 | 15°15 | 21°36 | 10°25 | 24°59 | 5°59 | 20°27 | 18°19 | 15°41 | 1°36 | 3♉26 | 4°32 | 12°43 | n.a. | W 3 |
| T 4 | 0 57 25 | 14°36'23 | 28°27 | 22°47 | 11°40 | 25°40 | 6°11 | 20°30 | 18°20 | 15°43 | 1°37 | 3°27 | 4°29 | 12°50 | n.a. | T 4 |
| F 5 | 1 1 22 | 15°37'45 | 11♊53 | 24° 1 | 12°54 | 26°22 | 6°23 | 20°32 | 18°20 | 15°45 | 1°37 | 3°28 | 4°26 | 12°56 | n.a. | F 5 |
| S 6 | 1 5 18 | 16°39'07 | 25°30 | 25°16 | 14° 8 | 27° 3 | 6°35 | 20°35 | 18°21 | 15°48 | 1°38 | 3°30 | 4°23 | 13° 3 | n.a. | S 6 |
| S 7 | 1 9 15 | 17°40'29 | 9♋21 | 26°33 | 15°23 | 27°44 | 6°47 | 20°37 | 18°21 | 15°50 | 1°39 | 3°31 | 4°20 | 13°10 | n.a. | S 7 |
| M 8 | 1 13 11 | 18°41'51 | 23°24 | 27°52 | 16°37 | 28°26 | 6°58 | 20°39 | 18°22 | 15°52 | 1°39 | 3°R31 | 4°17 | 13°17 | n.a. | M 8 |
| T 9 | 1 17 8 | 19°43'12 | 7♌39 | 29°11 | 17°51 | 29° 7 | 7°10 | 20°41 | 18°23 | 15°54 | 1°40 | 3°30 | 4°13 | 13°23 | n.a. | T 9 |
| W10 | 1 21 4 | 20°44'34 | 22° 2 | 0♎32 | 19° 6 | 29°48 | 7°21 | 20°43 | 18°23 | 15°57 | 1°40 | 3°29 | 4°10 | 13°30 | n.a. | W10 |
| T 11 | 1 25 1 | 21°45'55 | 6♍30 | 1°55 | 20°20 | 0♑30 | 7°33 | 20°45 | 18°24 | 15°59 | 1°41 | 3°27 | 4° 7 | 13°37 | n.a. | T 11 |
| F 12 | 1 28 58 | 22°47'16 | 20°58 | 3°18 | 21°35 | 1°11 | 7°44 | 20°47 | 18°25 | 16° 1 | 1°42 | 3°26 | 4° 4 | 13°43 | n.a. | F 12 |
| S 13 | 1 32 54 | 23°48'36 | 5♎22 | 4°42 | 22°49 | 1°52 | 7°55 | 20°48 | 18°26 | 16° 3 | 1°42 | 3°25 | 4° 1 | 13°50 | n.a. | S 13 |
| S 14 | 1 36 51 | 24°49'55 | 19°35 | 6° 7 | 24° 4 | 2°34 | 8° 7 | 20°50 | 18°27 | 16° 6 | 1°43 | 3°24 | 3°57 | 13°57 | n.a. | S 14 |
| M15 | 1 40 47 | 25°51'14 | 3♏32 | 7°32 | 25°18 | 3°15 | 8°18 | 20°51 | 18°28 | 16° 8 | 1°44 | 3°D24 | 3°54 | 14° 4 | n.a. | M15 |
| T 16 | 1 44 44 | 26°52'33 | 17°11 | 8°59 | 26°33 | 3°56 | 8°29 | 20°53 | 18°29 | 16°10 | 1°45 | 3°24 | 3°51 | 14°10 | n.a. | T 16 |
| W17 | 1 48 40 | 27°53'50 | 0♐29 | 10°26 | 27°47 | 4°38 | 8°40 | 20°54 | 18°30 | 16°12 | 1°45 | 3°24 | 3°48 | 14°17 | n.a. | W17 |
| T 18 | 1 52 37 | 28°55'06 | 13°25 | 11°53 | 29° 2 | 5°19 | 8°50 | 20°55 | 18°31 | 16°15 | 1°46 | 3°25 | 3°45 | 14°24 | n.a. | T 18 |
| F 19 | 1 56 34 | 29°56'22 | 26° 2 | 13°22 | 0♎16 | 6° 0 | 9° 1 | 20°56 | 18°32 | 16°17 | 1°47 | 3°25 | 3°42 | 14°30 | n.a. | F 19 |
| S 20 | 2 0 30 | 0♏57'36 | 8♑21 | 14°51 | 1°31 | 6°41 | 9°12 | 20°57 | 18°33 | 16°19 | 1°48 | 3°26 | 3°38 | 14°37 | n.a. | S 20 |
| S 21 | 2 4 27 | 1°58'49 | 20°27 | 16°20 | 2°45 | 7°23 | 9°22 | 20°58 | 18°35 | 16°21 | 1°49 | 3°26 | 3°35 | 14°44 | n.a. | S 21 |
| M22 | 2 8 23 | 3° 0'01 | 2♒24 | 17°51 | 4° 0 | 8° 4 | 9°33 | 20°58 | 18°36 | 16°24 | 1°50 | 3°26 | 3°32 | 14°51 | n.a. | M22 |
| T 23 | 2 12 20 | 4° 1'11 | 14°16 | 19°21 | 5°14 | 8°45 | 9°43 | 20°59 | 18°37 | 16°26 | 1°51 | 3°26 | 3°29 | 14°57 | n.a. | T 23 |
| W24 | 2 16 16 | 5° 2'20 | 26° 9 | 20°53 | 6°29 | 9°27 | 9°54 | 20°59 | 18°39 | 16°28 | 1°52 | 3°26 | 3°26 | 15° 4 | n.a. | W24 |
| T 25 | 2 20 13 | 6° 3'28 | 8♓ 7 | 22°25 | 7°43 | 10° 8 | 10° 4 | 21° 0 | 18°40 | 16°30 | 1°53 | 3°26 | 3°23 | 15°11 | n.a. | T 25 |
| F 26 | 2 24 10 | 7° 4'34 | 20°14 | 23°57 | 8°58 | 10°49 | 10°14 | 21° 0 | 18°42 | 16°32 | 1°54 | 3°27 | 3°19 | 15°18 | n.a. | F 26 |
| S 27 | 2 28 6 | 8° 5'39 | 2♈33 | 25°30 | 10°12 | 11°30 | 10°24 | 21° 0 | 18°43 | 16°34 | 1°55 | 3°27 | 3°16 | 15°24 | n.a. | S 27 |
| S 28 | 2 32 3 | 9° 6'42 | 15° 8 | 27° 4 | 11°27 | 12°11 | 10°34 | 21°R 0 | 18°45 | 16°37 | 1°56 | 3°28 | 3°13 | 15°31 | n.a. | S 28 |
| M29 | 2 35 59 | 10° 7'45 | 27°59 | 28°39 | 12°42 | 12°53 | 10°43 | 21° 0 | 18°47 | 16°39 | 1°57 | 3°R28 | 3°10 | 15°38 | n.a. | M29 |
| T 30 | 2 39 56 | 11♏ 8'45 | 11♉ 7 | 0♏14 | 13♎56 | 13♑34 | 10♍53 | 21♋ 0 | 18♑48 | 16♎41 | 1♑58 | 3♉28 | 3♉ 7 | 15♒44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4s41 | 6n38 | 1s16 | 6n28 | 2n19 | 10n31 | 1n51 | 25s39 | 1s45 | 10n59 | 1n22 | 24n10 | 1n42 | 23s33 | 0s47 | 4s39 | 1n48 | 38s43 | 14s39 | 12n59 | 13n25 | 22s23 | | n.a. |
| T 2 | 5 5 | 12 28 | 0 6 | 5 56 | 2 14 | 10 2 | 1 50 | 25 40 | 1 44 | 10 54 | 1 22 | 24 9 | 1 42 | 23 33 | 0 47 | 4 40 | 1 48 | 38 43 | 14 39 | 12 59 | 13 24 | 22 21 | | n.a. |
| W 3 | 5 30 | 17 52 | 1n 5 | 5 22 | 2 8 | 9 33 | 1 50 | 25 41 | 1 42 | 10 50 | 1 22 | 24 9 | 1 42 | 23 33 | 0 47 | 4 41 | 1 48 | 38 42 | 14 39 | 12 59 | 13 22 | 22 19 | | n.a. |
| T 4 | 5 54 | 22 31 | 2 14 | 4 48 | 2 2 | 9 4 | 1 50 | 25 41 | 1 41 | 10 45 | 1 22 | 24 9 | 1 42 | 23 33 | 0 47 | 4 42 | 1 48 | 38 42 | 14 38 | 13 0 | 13 21 | 22 16 | | n.a. |
| F 5 | 6 19 | 26 3 | 3 16 | 4 12 | 1 55 | 8 34 | 1 50 | 25 42 | 1 40 | 10 41 | 1 23 | 24 9 | 1 43 | 23 33 | 0 47 | 4 42 | 1 48 | 38 42 | 14 38 | 13 0 | 13 20 | 22 14 | | n.a. |
| S 6 | 6 43 | 28 9 | 4 9 | 3 35 | 1 49 | 8 5 | 1 49 | 25 42 | 1 39 | 10 36 | 1 23 | 24 9 | 1 43 | 23 33 | 0 47 | 4 43 | 1 48 | 38 41 | 14 38 | 13 1 | 13 19 | 22 12 | | n.a. |
| S 7 | 7 7 | 28 32 | 4 48 | 2 57 | 1 42 | 7 35 | 1 49 | 25 42 | 1 38 | 10 32 | 1 23 | 24 9 | 1 43 | 23 33 | 0 47 | 4 44 | 1 48 | 38 41 | 14 37 | 13 1 | 13 18 | 22 10 | | n.a. |
| M 8 | 7 31 | 27 5 | 5 11 | 2 19 | 1 35 | 7 4 | 1 48 | 25 41 | 1 37 | 10 28 | 1 23 | 24 9 | 1 43 | 23 33 | 0 47 | 4 45 | 1 48 | 38 41 | 14 37 | 13 1 | 13 17 | 22 8 | | n.a. |
| T 9 | 7 55 | 23 54 | 5 15 | 1 40 | 1 28 | 6 34 | 1 48 | 25 40 | 1 36 | 10 23 | 1 23 | 24 8 | 1 44 | 23 33 | 0 47 | 4 46 | 1 48 | 38 41 | 14 37 | 13 1 | 13 16 | 22 6 | | n.a. |
| W10 | 8 18 | 19 14 | 5 0 | 1 1 | 1 21 | 6 4 | 1 47 | 25 40 | 1 35 | 10 19 | 1 23 | 24 8 | 1 44 | 23 33 | 0 46 | 4 47 | 1 48 | 38 40 | 14 36 | 13 0 | 13 15 | 22 4 | | n.a. |
| T 11 | 8 42 | 13 27 | 4 25 | 0 20 | 1 14 | 5 33 | 1 46 | 25 39 | 1 34 | 10 15 | 1 23 | 24 8 | 1 44 | 23 32 | 0 46 | 4 48 | 1 48 | 38 40 | 14 36 | 13 0 | 13 14 | 22 1 | | n.a. |
| F 12 | 9 5 | 6 56 | 3 34 | 0s20 | 1 6 | 5 2 | 1 45 | 25 37 | 1 33 | 10 11 | 1 23 | 24 8 | 1 44 | 23 32 | 0 46 | 4 49 | 1 48 | 38 40 | 14 36 | 12 59 | 13 13 | 21 59 | | n.a. |
| S 13 | 9 29 | 0 5 | 2 29 | 1 1 | 0 59 | 4 31 | 1 45 | 25 36 | 1 32 | 10 6 | 1 24 | 24 8 | 1 45 | 23 32 | 0 46 | 4 50 | 1 48 | 38 39 | 14 36 | 12 59 | 13 11 | 21 57 | | n.a. |
| S 14 | 9 52 | 6s42 | 1 16 | 1 42 | 0 52 | 4 0 | 1 44 | 25 34 | 1 31 | 10 2 | 1 24 | 24 8 | 1 45 | 23 32 | 0 46 | 4 51 | 1 48 | 38 39 | 14 35 | 12 59 | 13 10 | 21 55 | | n.a. |
| M15 | 10 15 | 13 2 | 0s 1 | 2 23 | 0 44 | 3 28 | 1 43 | 25 32 | 1 30 | 9 58 | 1 24 | 24 8 | 1 45 | 23 32 | 0 46 | 4 51 | 1 48 | 38 39 | 14 35 | 12 59 | 13 9 | 21 53 | | n.a. |
| T 16 | 10 38 | 18 37 | 1 16 | 3 5 | 0 37 | 2 57 | 1 41 | 25 30 | 1 29 | 9 54 | 1 24 | 24 8 | 1 45 | 23 32 | 0 46 | 4 52 | 1 48 | 38 38 | 14 35 | 12 59 | 13 8 | 21 50 | | n.a. |
| W17 | 11 0 | 23 9 | 2 25 | 3 47 | 0 30 | 2 26 | 1 40 | 25 27 | 1 28 | 9 50 | 1 24 | 24 8 | 1 46 | 23 31 | 0 46 | 4 53 | 1 48 | 38 38 | 14 34 | 12 59 | 13 7 | 21 48 | | n.a. |
| T 18 | 11 23 | 26 23 | 3 24 | 4 28 | 0 23 | 1 54 | 1 39 | 25 25 | 1 27 | 9 46 | 1 24 | 24 8 | 1 46 | 23 31 | 0 46 | 4 54 | 1 48 | 38 38 | 14 34 | 12 59 | 13 6 | 21 46 | | n.a. |
| F 19 | 11 45 | 28 13 | 4 12 | 5 10 | 0 16 | 1 22 | 1 38 | 25 22 | 1 26 | 9 42 | 1 24 | 24 9 | 1 46 | 23 31 | 0 46 | 4 55 | 1 48 | 38 38 | 14 34 | 12 59 | 13 5 | 21 44 | | n.a. |
| S 20 | 12 7 | 28 35 | 4 47 | 5 52 | 0 9 | 0 51 | 1 36 | 25 19 | 1 25 | 9 38 | 1 24 | 24 9 | 1 46 | 23 31 | 0 46 | 4 56 | 1 48 | 38 37 | 14 34 | 12 59 | 13 4 | 21 42 | | n.a. |
| S 21 | 12 29 | 27 33 | 5 9 | 6 34 | 0 2 | 0 19 | 1 35 | 25 16 | 1 24 | 9 34 | 1 25 | 24 9 | 1 47 | 23 31 | 0 46 | 4 57 | 1 48 | 38 37 | 14 33 | 12 59 | 13 3 | 21 39 | | n.a. |
| M22 | 12 50 | 25 17 | 5 17 | 7 16 | 0s 5 | 0s13 | 1 33 | 25 12 | 1 23 | 9 30 | 1 25 | 24 9 | 1 47 | 23 30 | 0 46 | 4 57 | 1 48 | 38 37 | 14 33 | 12 59 | 13 1 | 21 37 | | n.a. |
| T 23 | 13 12 | 21 56 | 5 11 | 7 57 | 0 12 | 0 44 | 1 32 | 25 8 | 1 22 | 9 26 | 1 25 | 24 9 | 1 47 | 23 30 | 0 46 | 4 58 | 1 48 | 38 36 | 14 33 | 12 59 | 13 0 | 21 35 | | n.a. |
| W24 | 13 33 | 17 42 | 4 52 | 8 39 | 0 19 | 1 16 | 1 30 | 25 4 | 1 21 | 9 22 | 1 25 | 24 9 | 1 47 | 23 30 | 0 46 | 4 59 | 1 48 | 38 36 | 14 32 | 12 59 | 12 59 | 21 33 | | n.a. |
| T 25 | 13 54 | 12 45 | 4 21 | 9 20 | 0 25 | 1 48 | 1 28 | 25 0 | 1 20 | 9 18 | 1 25 | 24 9 | 1 48 | 23 30 | 0 46 | 5 0 | 1 48 | 38 36 | 14 32 | 12 59 | 12 58 | 21 30 | | n.a. |
| F 26 | 14 14 | 7 17 | 3 37 | 10 2 | 0 32 | 2 20 | 1 27 | 24 56 | 1 19 | 9 15 | 1 25 | 24 10 | 1 48 | 23 29 | 0 46 | 5 1 | 1 48 | 38 36 | 14 32 | 13 0 | 12 57 | 21 28 | | n.a. |
| S 27 | 14 35 | 1 26 | 2 43 | 10 42 | 0 38 | 2 51 | 1 25 | 24 51 | 1 18 | 9 11 | 1 26 | 24 10 | 1 48 | 23 29 | 0 46 | 5 2 | 1 48 | 38 35 | 14 32 | 13 0 | 12 56 | 21 26 | | n.a. |
| S 28 | 14 55 | 4n35 | 1 40 | 11 23 | 0 44 | 3 23 | 1 23 | 24 47 | 1 17 | 9 7 | 1 26 | 24 10 | 1 48 | 23 29 | 0 46 | 5 3 | 1 48 | 38 35 | 14 31 | 13 0 | 12 55 | 21 24 | | n.a. |
| M29 | 15 15 | 10 34 | 0 30 | 12 3 | 0 50 | 3 54 | 1 21 | 24 42 | 1 16 | 9 3 | 1 26 | 24 10 | 1 49 | 23 29 | 0 46 | 5 3 | 1 48 | 38 35 | 14 31 | 13 0 | 12 54 | 21 21 | | n.a. |
| T 30 | 15s34 | 16n14 | 0n42 | 12s43 | 0s56 | 4s26 | 1n19 | 24s36 | 1s15 | 9n 0 | 1n26 | 24n11 | 1n49 | 23s28 | 0s46 | 5s 4 | 1n48 | 38s35 | 14s31 | 13n 0 | 12n53 | 21s19 | | n.a. |

Julian Day Number = 400252.5, Delta T = 26h33m02s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'33, Lahiri = -53°41'33 Julian Calendar 1 Nov. 3618 BCE == Greg. Calendar 3 Oct. 3618 BCE


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# ASTRODIENST EPHEMERIS for the year 3618 BCE
# geocentric

## DECEMBER 3618 BCE (-3617) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 43 52 | 12♏ 9'45 | 24♉32 | 1♏49 | 15♎11 | 14♑15 | 11♍ 3 | 21°R 0 | 18♑50 | 16♎43 | 1♑59 | 3°R27 | 3♉ 3 | 15♒51 | n.a. | W 1 |
| T 2 | 2 47 49 | 13°10'43 | 8♊12 | 3°25 | 16°25 | 14°56 | 11°12 | 21♋ 0 | 18°52 | 16°45 | 2° 0 | 3♉26 | 3° 0 | 15°58 | n.a. | T 2 |
| F 3 | 2 51 46 | 14°11'40 | 22° 5 | 5° 2 | 17°40 | 15°37 | 11°21 | 20°59 | 18°54 | 16°47 | 2° 1 | 3°25 | 2°57 | 16° 5 | n.a. | F 3 |
| S 4 | 2 55 42 | 15°12'36 | 6♋ 6 | 6°40 | 18°54 | 16°18 | 11°31 | 20°59 | 18°56 | 16°49 | 2° 2 | 3°24 | 2°54 | 16°11 | n.a. | S 4 |
| S 5 | 2 59 39 | 16°13'31 | 20°14 | 8°18 | 20° 9 | 16°59 | 11°40 | 20°58 | 18°57 | 16°51 | 2° 3 | 3°22 | 2°51 | 16°18 | n.a. | S 5 |
| M 6 | 3 3 35 | 17°14'24 | 4♌26 | 9°57 | 21°23 | 17°41 | 11°49 | 20°57 | 18°59 | 16°53 | 2° 5 | 3°21 | 2°48 | 16°25 | n.a. | M 6 |
| T 7 | 3 7 32 | 18°15'17 | 18°38 | 11°37 | 22°38 | 18°22 | 11°58 | 20°56 | 19° 1 | 16°55 | 2° 6 | 3°D21 | 2°44 | 16°31 | n.a. | T 7 |
| W 8 | 3 11 28 | 19°16'08 | 2♍48 | 13°17 | 23°52 | 19° 3 | 12° 6 | 20°56 | 19° 4 | 16°57 | 2° 7 | 3°21 | 2°41 | 16°38 | n.a. | W 8 |
| T 9 | 3 15 25 | 20°16'57 | 16°54 | 14°59 | 25° 7 | 19°44 | 12°15 | 20°54 | 19° 6 | 16°59 | 2° 8 | 3°22 | 2°38 | 16°45 | n.a. | T 9 |
| F 10 | 3 19 22 | 21°17'46 | 0♎55 | 16°41 | 26°21 | 20°25 | 12°23 | 20°53 | 19° 8 | 17° 1 | 2° 9 | 3°24 | 2°35 | 16°52 | n.a. | F 10 |
| S 11 | 3 23 18 | 22°18'32 | 14°48 | 18°23 | 27°35 | 21° 6 | 12°32 | 20°52 | 19°10 | 17° 3 | 2°11 | 3°25 | 2°32 | 16°58 | n.a. | S 11 |
| S 12 | 3 27 15 | 23°19'18 | 28°32 | 20° 7 | 28°50 | 21°47 | 12°40 | 20°51 | 19°12 | 17° 5 | 2°12 | 3°R26 | 2°28 | 17° 5 | n.a. | S 12 |
| M13 | 3 31 11 | 24°20'02 | 12♏ 4 | 21°51 | 0♏ 4 | 22°28 | 12°48 | 20°49 | 19°14 | 17° 7 | 2°13 | 3°25 | 2°25 | 17°12 | n.a. | M13 |
| T 14 | 3 35 8 | 25°20'44 | 25°23 | 23°37 | 1°19 | 23° 9 | 12°56 | 20°48 | 19°17 | 17° 9 | 2°14 | 3°24 | 2°22 | 17°19 | n.a. | T 14 |
| W15 | 3 39 4 | 26°21'25 | 8♐27 | 25°23 | 2°33 | 23°50 | 13° 4 | 20°46 | 19°19 | 17°11 | 2°16 | 3°22 | 2°19 | 17°25 | n.a. | W15 |
| T 16 | 3 43 1 | 27°22'03 | 21°16 | 27° 9 | 3°48 | 24°30 | 13°11 | 20°44 | 19°21 | 17°13 | 2°17 | 3°18 | 2°16 | 17°32 | n.a. | T 16 |
| F 17 | 3 46 58 | 28°22'40 | 3♑49 | 28°57 | 5° 2 | 25°11 | 13°19 | 20°42 | 19°24 | 17°15 | 2°18 | 3°14 | 2°13 | 17°39 | n.a. | F 17 |
| S 18 | 3 50 54 | 29°23'15 | 16° 7 | 0♐45 | 6°17 | 25°52 | 13°26 | 20°40 | 19°26 | 17°16 | 2°20 | 3° 9 | 2° 9 | 17°45 | n.a. | S 18 |
| S 19 | 3 54 51 | 0♐23'48 | 28°14 | 2°34 | 7°31 | 26°33 | 13°34 | 20°38 | 19°29 | 17°18 | 2°21 | 3° 5 | 2° 6 | 17°52 | n.a. | S 19 |
| M20 | 3 58 47 | 1°24'18 | 10♒11 | 4°24 | 8°45 | 27°14 | 13°41 | 20°36 | 19°31 | 17°20 | 2°22 | 3° 2 | 2° 3 | 17°59 | n.a. | M20 |
| T 21 | 4 2 44 | 2°24'47 | 22° 4 | 6°15 | 10° 0 | 27°55 | 13°48 | 20°34 | 19°34 | 17°22 | 2°24 | 3° 0 | 2° 0 | 18° 6 | n.a. | T 21 |
| W22 | 4 6 40 | 3°25'13 | 3♓56 | 8° 6 | 11°14 | 28°36 | 13°55 | 20°32 | 19°36 | 17°23 | 2°25 | 3°D 0 | 1°57 | 18°12 | n.a. | W22 |
| T 23 | 4 10 37 | 4°25'37 | 15°52 | 9°58 | 12°28 | 29°16 | 14° 1 | 20°29 | 19°39 | 17°25 | 2°27 | 3° 0 | 1°54 | 18°19 | n.a. | T 23 |
| F 24 | 4 14 33 | 5°25'59 | 27°58 | 11°50 | 13°43 | 29°57 | 14° 8 | 20°27 | 19°42 | 17°27 | 2°28 | 3° 2 | 1°50 | 18°26 | n.a. | F 24 |
| S 25 | 4 18 30 | 6°26'18 | 10♈18 | 13°42 | 14°57 | 0♒38 | 14°14 | 20°24 | 19°44 | 17°28 | 2°30 | 3° 4 | 1°47 | 18°32 | n.a. | S 25 |
| S 26 | 4 22 27 | 7°26'36 | 22°57 | 15°35 | 16°11 | 1°18 | 14°21 | 20°22 | 19°47 | 17°30 | 2°31 | 3° 5 | 1°44 | 18°39 | n.a. | S 26 |
| M27 | 4 26 23 | 8°26'51 | 5♉56 | 17°27 | 17°25 | 1°59 | 14°27 | 20°19 | 19°50 | 17°32 | 2°32 | 3°R 5 | 1°41 | 18°46 | n.a. | M27 |
| T 28 | 4 30 20 | 9°27'04 | 19°19 | 19°19 | 18°40 | 2°40 | 14°33 | 20°16 | 19°52 | 17°33 | 2°34 | 3° 4 | 1°38 | 18°53 | n.a. | T 28 |
| W29 | 4 34 16 | 10°27'14 | 3♊ 4 | 21°11 | 19°54 | 3°20 | 14°38 | 20°13 | 19°55 | 17°35 | 2°35 | 3° 1 | 1°34 | 18°59 | n.a. | W29 |
| T 30 | 4 38 13 | 11°27'23 | 17°10 | 23° 2 | 21° 8 | 4° 1 | 14°44 | 20°10 | 19°58 | 17°36 | 2°37 | 2°56 | 1°31 | 19° 6 | n.a. | T 30 |
| F 31 | 4 42 9 | 12♐27'30 | 1♋32 | 24♐52 | 22♏22 | 4♒42 | 14♍49 | 20♋ 7 | 20♑ 1 | 17♎38 | 2♑38 | 2♉51 | 1♉28 | 19♒13 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 15s53 | 21n15 | 1n54 | 13s23 | 1s 2 | 4s57 | 1n17 | 24s31 | 1s14 | 8n56 | 1n26 | 24n11 | 1n49 | 23s28 | 0s46 | 5s 5 | 1n48 | 38s34 | 14s31 | 13n 0 | 12n51 | 21s17 | | | n.a. |
| T 2 | 16 12 | 25 14 | 3 1 | 14 2 | 1 7 | 5 28 | 1 15 | 24 25 | 1 13 | 8 53 | 1 26 | 24 11 | 1 49 | 23 28 | 0 46 | 5 6 | 1 48 | 38 34 | 14 31 | 12 59 | 12 50 | 21 14 | | | n.a. |
| F 3 | 16 31 | 27 47 | 3 58 | 14 41 | 1 12 | 5 59 | 1 13 | 24 20 | 1 12 | 8 49 | 1 27 | 24 12 | 1 50 | 23 27 | 0 46 | 5 7 | 1 48 | 38 34 | 14 30 | 12 59 | 12 49 | 21 12 | | | n.a. |
| S 4 | 16 50 | 28 36 | 4 41 | 15 19 | 1 17 | 6 30 | 1 11 | 24 13 | 1 11 | 8 46 | 1 27 | 24 12 | 1 50 | 23 27 | 0 46 | 5 7 | 1 48 | 38 33 | 14 30 | 12 58 | 12 48 | 21 10 | | | n.a. |
| S 5 | 17 8 | 27 34 | 5 8 | 15 56 | 1 22 | 7 1 | 1 9 | 24 7 | 1 10 | 8 42 | 1 27 | 24 12 | 1 50 | 23 27 | 0 46 | 5 8 | 1 48 | 38 33 | 14 30 | 12 58 | 12 47 | 21 8 | | | n.a. |
| M 6 | 17 26 | 24 46 | 5 16 | 16 33 | 1 27 | 7 32 | 1 6 | 24 1 | 1 9 | 8 39 | 1 27 | 24 13 | 1 50 | 23 26 | 0 46 | 5 9 | 1 48 | 38 33 | 14 30 | 12 58 | 12 46 | 21 5 | | | n.a. |
| T 7 | 17 43 | 20 27 | 5 5 | 17 9 | 1 31 | 8 2 | 1 4 | 23 54 | 1 8 | 8 36 | 1 27 | 24 13 | 1 51 | 23 26 | 0 46 | 5 10 | 1 48 | 38 33 | 14 29 | 12 58 | 12 45 | 21 3 | | | n.a. |
| W 8 | 18 0 | 15 0 | 4 35 | 17 45 | 1 35 | 8 33 | 1 2 | 23 47 | 1 7 | 8 33 | 1 28 | 24 13 | 1 51 | 23 26 | 0 46 | 5 10 | 1 48 | 38 33 | 14 29 | 12 58 | 12 44 | 21 1 | | | n.a. |
| T 9 | 18 17 | 8 48 | 3 49 | 18 19 | 1 39 | 9 3 | 1 0 | 23 40 | 1 6 | 8 29 | 1 28 | 24 14 | 1 51 | 23 25 | 0 45 | 5 11 | 1 48 | 38 32 | 14 29 | 12 58 | 12 43 | 20 58 | | | n.a. |
| F 10 | 18 34 | 2 13 | 2 50 | 18 53 | 1 42 | 9 33 | 0 57 | 23 33 | 1 5 | 8 26 | 1 28 | 24 14 | 1 51 | 23 25 | 0 45 | 5 12 | 1 48 | 38 32 | 14 29 | 12 58 | 12 41 | 20 56 | | | n.a. |
| S 11 | 18 50 | 4s26 | 1 41 | 19 26 | 1 45 | 10 2 | 0 55 | 23 26 | 1 4 | 8 23 | 1 28 | 24 15 | 1 52 | 23 25 | 0 45 | 5 13 | 1 48 | 38 32 | 14 29 | 12 59 | 12 40 | 20 54 | | | n.a. |
| S 12 | 19 6 | 10 49 | 0 27 | 19 58 | 1 48 | 10 32 | 0 53 | 23 18 | 1 3 | 8 20 | 1 28 | 24 15 | 1 52 | 23 24 | 0 45 | 5 13 | 1 48 | 38 32 | 14 28 | 12 59 | 12 39 | 20 51 | | | n.a. |
| M13 | 19 21 | 16 37 | 0s47 | 20 29 | 1 50 | 11 1 | 0 50 | 23 11 | 1 3 | 8 17 | 1 28 | 24 16 | 1 52 | 23 24 | 0 45 | 5 14 | 1 48 | 38 31 | 14 28 | 12 59 | 12 38 | 20 49 | | | n.a. |
| T 14 | 19 36 | 21 31 | 1 58 | 20 58 | 1 52 | 11 30 | 0 48 | 23 3 | 1 2 | 8 14 | 1 29 | 24 16 | 1 52 | 23 24 | 0 45 | 5 15 | 1 48 | 38 31 | 14 28 | 12 59 | 12 37 | 20 46 | | | n.a. |
| W15 | 19 51 | 25 16 | 3 1 | 21 27 | 1 54 | 11 58 | 0 45 | 22 54 | 1 1 | 8 11 | 1 29 | 24 17 | 1 53 | 23 23 | 0 45 | 5 16 | 1 48 | 38 31 | 14 28 | 12 58 | 12 36 | 20 44 | | | n.a. |
| T 16 | 20 5 | 27 39 | 3 53 | 21 54 | 1 55 | 12 27 | 0 43 | 22 46 | 1 0 | 8 8 | 1 29 | 24 17 | 1 53 | 23 23 | 0 45 | 5 16 | 1 48 | 38 31 | 14 28 | 12 57 | 12 35 | 20 42 | | | n.a. |
| F 17 | 20 19 | 28 34 | 4 33 | 22 20 | 1 55 | 12 55 | 0 40 | 22 38 | 0 59 | 8 6 | 1 29 | 24 18 | 1 53 | 23 23 | 0 45 | 5 17 | 1 48 | 38 31 | 14 28 | 12 55 | 12 34 | 20 39 | | | n.a. |
| S 18 | 20 33 | 28 1 | 4 59 | 22 44 | 1 56 | 13 22 | 0 38 | 22 29 | 0 58 | 8 3 | 1 30 | 24 18 | 1 53 | 23 22 | 0 45 | 5 18 | 1 48 | 38 30 | 14 27 | 12 53 | 12 32 | 20 37 | | | n.a. |
| S 19 | 20 46 | 26 9 | 5 12 | 23 7 | 1 55 | 13 50 | 0 35 | 22 20 | 0 57 | 8 0 | 1 30 | 24 19 | 1 54 | 23 22 | 0 45 | 5 18 | 1 48 | 38 30 | 14 27 | 12 52 | 12 31 | 20 35 | | | n.a. |
| M20 | 20 59 | 23 7 | 5 10 | 23 28 | 1 55 | 14 17 | 0 33 | 22 11 | 0 56 | 7 58 | 1 30 | 24 19 | 1 54 | 23 21 | 0 45 | 5 19 | 1 48 | 38 30 | 14 27 | 12 51 | 12 30 | 20 32 | | | n.a. |
| T 21 | 21 12 | 19 10 | 4 56 | 23 47 | 1 53 | 14 43 | 0 30 | 22 2 | 0 55 | 7 55 | 1 30 | 24 20 | 1 54 | 23 21 | 0 45 | 5 20 | 1 49 | 38 30 | 14 27 | 12 50 | 12 29 | 20 30 | | | n.a. |
| W22 | 21 24 | 14 29 | 4 29 | 24 4 | 1 51 | 15 10 | 0 28 | 21 53 | 0 54 | 7 52 | 1 30 | 24 20 | 1 54 | 23 21 | 0 45 | 5 20 | 1 49 | 38 30 | 14 27 | 12 50 | 12 28 | 20 27 | | | n.a. |
| T 23 | 21 35 | 9 13 | 3 50 | 24 20 | 1 49 | 15 36 | 0 25 | 21 43 | 0 53 | 7 50 | 1 31 | 24 21 | 1 54 | 23 20 | 0 45 | 5 21 | 1 49 | 38 30 | 14 27 | 12 50 | 12 27 | 20 25 | | | n.a. |
| F 24 | 21 47 | 3 34 | 3 0 | 24 33 | 1 46 | 16 1 | 0 23 | 21 33 | 0 53 | 7 48 | 1 31 | 24 22 | 1 55 | 23 20 | 0 45 | 5 22 | 1 49 | 38 29 | 14 27 | 12 51 | 12 26 | 20 23 | | | n.a. |
| S 25 | 21 57 | 2n20 | 2 1 | 24 44 | 1 42 | 16 26 | 0 20 | 21 23 | 0 52 | 7 45 | 1 31 | 24 22 | 1 55 | 23 19 | 0 45 | 5 22 | 1 49 | 38 29 | 14 26 | 12 51 | 12 25 | 20 20 | | | n.a. |
| S 26 | 22 8 | 8 18 | 0 55 | 24 53 | 1 38 | 16 51 | 0 17 | 21 13 | 0 51 | 7 43 | 1 31 | 24 23 | 1 55 | 23 19 | 0 45 | 5 23 | 1 49 | 38 29 | 14 26 | 12 52 | 12 23 | 20 18 | | | n.a. |
| M27 | 22 18 | 14 6 | 0n16 | 25 0 | 1 33 | 17 15 | 0 15 | 21 3 | 0 50 | 7 41 | 1 31 | 24 23 | 1 55 | 23 19 | 0 45 | 5 23 | 1 49 | 38 29 | 14 26 | 12 52 | 12 22 | 20 15 | | | n.a. |
| T 28 | 22 27 | 19 25 | 1 27 | 25 4 | 1 27 | 17 38 | 0 12 | 20 53 | 0 49 | 7 39 | 1 32 | 24 24 | 1 56 | 23 18 | 0 45 | 5 24 | 1 49 | 38 29 | 14 26 | 12 52 | 12 21 | 20 13 | | | n.a. |
| W29 | 22 36 | 23 52 | 2 36 | 25 6 | 1 20 | 18 2 | 0 10 | 20 42 | 0 48 | 7 37 | 1 32 | 24 25 | 1 56 | 23 18 | 0 45 | 5 25 | 1 49 | 38 29 | 14 26 | 12 51 | 12 20 | 20 10 | | | n.a. |
| T 30 | 22 45 | 27 1 | 3 36 | 25 6 | 1 13 | 18 24 | 0 7 | 20 32 | 0 47 | 7 35 | 1 32 | 24 25 | 1 56 | 23 17 | 0 45 | 5 25 | 1 49 | 38 29 | 14 26 | 12 49 | 12 19 | 20 8 | | | n.a. |
| F 31 | 22s53 | 28n28 | 4n24 | 25s 3 | 1s 5 | 18s47 | 0n 5 | 20s21 | 0s46 | 7n33 | 1n32 | 24n26 | 1n56 | 23s17 | 0s45 | 5s26 | 1n49 | 38s28 | 14s26 | 12n47 | 12n18 | 20s 6 | | | n.a. |

Julian Day Number = 400282.5, Delta T = 26h32m59s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'29, Lahiri = -53°41'28 Julian Calendar 1 Dec. 3618 BCE == Greg. Calendar 2 Nov. 3618 BCE

The year -3617 astronomical counting style corresponds to year 3618 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## JANUARY 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 6 | 13♐27'35 | 16♋ 4 | 26♐41 | 23♏37 | 5♒22 | 14♍55 | 20°R 4 | 20♑ 4 | 17♎39 | 2♑40 | 2°R44 | 1♉25 | 19♒19 | n.a. | S 1 |
| S 2 | 4 50 2 | 14°27'37 | 0♌39 | 28°27 | 24°51 | 6° 3 | 15° 0 | 20♋ 1 | 20° 7 | 17°41 | 2°41 | 2♉38 | 1°22 | 19°26 | n.a. | S 2 |
| M 3 | 4 53 59 | 15°27'38 | 15°11 | 0♑12 | 26° 5 | 6°43 | 15° 5 | 19°57 | 20°10 | 17°42 | 2°43 | 2°33 | 1°19 | 19°33 | n.a. | M 3 |
| T 4 | 4 57 56 | 16°27'37 | 29°34 | 1°53 | 27°19 | 7°24 | 15°10 | 19°54 | 20°13 | 17°44 | 2°44 | 2°30 | 1°15 | 19°40 | n.a. | T 4 |
| W 5 | 5 1 52 | 17°27'34 | 13♍46 | 3°31 | 28°33 | 8° 4 | 15°14 | 19°51 | 20°16 | 17°45 | 2°46 | 2°D28 | 1°12 | 19°46 | n.a. | W 5 |
| T 6 | 5 5 49 | 18°27'29 | 27°45 | 5° 6 | 29°48 | 8°45 | 15°19 | 19°47 | 20°19 | 17°46 | 2°47 | 2°29 | 1° 9 | 19°53 | n.a. | T 6 |
| F 7 | 5 9 45 | 19°27'22 | 11♎29 | 6°36 | 1♐ 2 | 9°25 | 15°23 | 19°44 | 20°22 | 17°48 | 2°49 | 2°30 | 1° 6 | 20° 0 | n.a. | F 7 |
| S 8 | 5 13 42 | 20°27'13 | 25° 1 | 8° 1 | 2°16 | 10° 5 | 15°27 | 19°40 | 20°25 | 17°49 | 2°50 | 2°31 | 1° 3 | 20° 7 | n.a. | S 8 |
| S 9 | 5 17 38 | 21°27'02 | 8♏20 | 9°20 | 3°30 | 10°46 | 15°31 | 19°36 | 20°28 | 17°50 | 2°52 | 2°R31 | 1° 0 | 20°13 | n.a. | S 9 |
| M10 | 5 21 35 | 22°26'50 | 21°27 | 10°34 | 4°44 | 11°26 | 15°35 | 19°32 | 20°31 | 17°52 | 2°54 | 2°29 | 0°56 | 20°20 | n.a. | M10 |
| T 11 | 5 25 31 | 23°26'35 | 4♐22 | 11°41 | 5°58 | 12° 6 | 15°38 | 19°29 | 20°34 | 17°53 | 2°55 | 2°25 | 0°53 | 20°27 | n.a. | T 11 |
| W12 | 5 29 28 | 24°26'18 | 17° 7 | 12°40 | 7°13 | 12°47 | 15°42 | 19°25 | 20°37 | 17°54 | 2°57 | 2°18 | 0°50 | 20°33 | n.a. | W12 |
| T 13 | 5 33 25 | 25°25'59 | 29°40 | 13°33 | 8°27 | 13°27 | 15°45 | 19°21 | 20°40 | 17°55 | 2°58 | 2°10 | 0°47 | 20°40 | n.a. | T 13 |
| F 14 | 5 37 21 | 26°25'38 | 12♑ 3 | 14°17 | 9°41 | 14° 7 | 15°48 | 19°17 | 20°43 | 17°56 | 3° 0 | 1°59 | 0°44 | 20°47 | n.a. | F 14 |
| S 15 | 5 41 18 | 27°25'14 | 24°15 | 14°54 | 10°55 | 14°47 | 15°51 | 19°13 | 20°47 | 17°57 | 3° 1 | 1°49 | 0°40 | 20°54 | n.a. | S 15 |
| S 16 | 5 45 14 | 28°24'48 | 6♒18 | 15°22 | 12° 9 | 15°28 | 15°54 | 19° 9 | 20°50 | 17°58 | 3° 3 | 1°38 | 0°37 | 21° 0 | n.a. | S 16 |
| M17 | 5 49 11 | 29°24'20 | 18°14 | 15°42 | 13°23 | 16° 8 | 15°56 | 19° 5 | 20°53 | 17°59 | 3° 4 | 1°30 | 0°34 | 21° 7 | n.a. | M17 |
| T 18 | 5 53 7 | 0♑23'48 | 0♓ 5 | 15°53 | 14°37 | 16°48 | 15°59 | 19° 0 | 20°56 | 18° 0 | 3° 6 | 1°23 | 0°31 | 21°14 | n.a. | T 18 |
| W19 | 5 57 4 | 1°23'15 | 11°55 | 15°R56 | 15°51 | 17°28 | 16° 1 | 18°56 | 21° 0 | 18° 1 | 3° 8 | 1°18 | 0°28 | 21°20 | n.a. | W19 |
| T 20 | 6 1 0 | 2°22'39 | 23°50 | 15°50 | 17° 5 | 18° 8 | 16° 3 | 18°52 | 21° 3 | 18° 2 | 3° 9 | 1°16 | 0°25 | 21°27 | n.a. | T 20 |
| F 21 | 6 4 57 | 3°22'00 | 5♈53 | 15°37 | 18°19 | 18°48 | 16° 5 | 18°48 | 21° 6 | 18° 3 | 3°11 | 1°D16 | 0°21 | 21°34 | n.a. | F 21 |
| S 22 | 6 8 53 | 4°21'19 | 18°10 | 15°16 | 19°33 | 19°28 | 16° 6 | 18°43 | 21° 9 | 18° 4 | 3°12 | 1°16 | 0°18 | 21°41 | n.a. | S 22 |
| S 23 | 6 12 50 | 5°20'35 | 0♉46 | 14°48 | 20°47 | 20° 8 | 16° 8 | 18°39 | 21°13 | 18° 5 | 3°14 | 1°R17 | 0°15 | 21°47 | n.a. | S 23 |
| M24 | 6 16 46 | 6°19'49 | 13°45 | 14°14 | 22° 1 | 20°48 | 16° 9 | 18°35 | 21°16 | 18° 6 | 3°15 | 1°16 | 0°12 | 21°54 | n.a. | M24 |
| T 25 | 6 20 43 | 7°19'00 | 27°12 | 13°35 | 23°15 | 21°28 | 16°10 | 18°30 | 21°19 | 18° 6 | 3°17 | 1°13 | 0° 9 | 22° 1 | n.a. | T 25 |
| W26 | 6 24 40 | 8°18'09 | 11♊ 6 | 12°51 | 24°29 | 22° 8 | 16°11 | 18°26 | 21°23 | 18° 7 | 3°19 | 1° 8 | 0° 6 | 22° 7 | n.a. | W26 |
| T 27 | 6 28 36 | 9°17'15 | 25°27 | 12° 3 | 25°43 | 22°48 | 16°12 | 18°21 | 21°26 | 18° 8 | 3°20 | 1° 0 | 0° 2 | 22°14 | n.a. | T 27 |
| F 28 | 6 32 33 | 10°16'19 | 10♋10 | 11°13 | 26°57 | 23°28 | 16°12 | 18°17 | 21°30 | 18° 9 | 3°22 | 0°51 | 29♈59 | 22°21 | n.a. | F 28 |
| S 29 | 6 36 29 | 11°15'21 | 25° 7 | 10°22 | 28°11 | 24° 8 | 16°12 | 18°12 | 21°33 | 18° 9 | 3°23 | 0°40 | 29°56 | 22°28 | n.a. | S 29 |
| S 30 | 6 40 26 | 12°14'21 | 10♌ 8 | 9°30 | 29°25 | 24°48 | 16°R13 | 18° 8 | 21°36 | 18°10 | 3°25 | 0°30 | 29°53 | 22°34 | n.a. | S 30 |
| M31 | 6 44 22 | 13♑13'18 | 25♌ 5 | 8♑38 | 0♑39 | 25♒28 | 16♍12 | 18♋ 3 | 21♑40 | 18♎10 | 3♑26 | 0♉22 | 29♈50 | 22♒41 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 1 | 27n59 | 4n56 | 24s58 | 0s56 | 19s 8 | 0n 2 | 20s10 | 0s46 | 7n31 | 1n33 | 24n27 | 1n56 | 23s16 | 0s45 | 5s26 | 1n49 | 38s28 | 14s26 | 12n45 | 12n17 | 20s 3 | | n.a. |
| S 2 | 23 8 | 25 33 | 5 9 | 24 50 | 0 46 | 19 30 | 0s 1 | 19 59 | 0 45 | 7 29 | 1 33 | 24 27 | 1 57 | 23 16 | 0 45 | 5 27 | 1 49 | 38 28 | 14 26 | 12 42 | 12 15 | 20 1 | | n.a. |
| M 3 | 23 15 | 21 30 | 5 1 | 24 40 | 0 35 | 19 50 | 0 3 | 19 48 | 0 44 | 7 27 | 1 33 | 24 28 | 1 57 | 23 15 | 0 45 | 5 27 | 1 49 | 38 28 | 14 26 | 12 41 | 12 14 | 19 58 | | n.a. |
| T 4 | 23 22 | 16 12 | 4 35 | 24 28 | 0 24 | 20 10 | 0 6 | 19 36 | 0 43 | 7 26 | 1 33 | 24 29 | 1 57 | 23 15 | 0 45 | 5 28 | 1 49 | 38 28 | 14 25 | 12 40 | 12 13 | 19 56 | | n.a. |
| W 5 | 23 28 | 10 6 | 3 52 | 24 14 | 0 12 | 20 30 | 0 8 | 19 25 | 0 42 | 7 24 | 1 34 | 24 30 | 1 57 | 23 14 | 0 45 | 5 28 | 1 49 | 38 28 | 14 25 | 12 39 | 12 12 | 19 53 | | n.a. |
| T 6 | 23 33 | 3 36 | 2 56 | 23 58 | 0n 0 | 20 49 | 0 11 | 19 13 | 0 41 | 7 22 | 1 34 | 24 30 | 1 57 | 23 14 | 0 45 | 5 29 | 1 49 | 38 28 | 14 25 | 12 39 | 12 11 | 19 51 | | n.a. |
| F 7 | 23 38 | 2s58 | 1 51 | 23 41 | 0 14 | 21 7 | 0 13 | 19 1 | 0 41 | 7 21 | 1 34 | 24 31 | 1 57 | 23 13 | 0 45 | 5 29 | 1 49 | 38 28 | 14 25 | 12 40 | 12 10 | 19 48 | | n.a. |
| S 8 | 23 43 | 9 18 | 0 40 | 23 22 | 0 28 | 21 25 | 0 15 | 18 49 | 0 40 | 7 19 | 1 34 | 24 32 | 1 58 | 23 13 | 0 45 | 5 30 | 1 49 | 38 28 | 14 25 | 12 40 | 12 9 | 19 46 | | n.a. |
| S 9 | 23 47 | 15 9 | 0s31 | 23 2 | 0 42 | 21 42 | 0 18 | 18 37 | 0 39 | 7 18 | 1 35 | 24 33 | 1 58 | 23 12 | 0 45 | 5 30 | 1 49 | 38 28 | 14 25 | 12 40 | 12 8 | 19 43 | | n.a. |
| M10 | 23 51 | 20 12 | 1 40 | 22 42 | 0 57 | 21 59 | 0 20 | 18 25 | 0 38 | 7 17 | 1 35 | 24 33 | 1 58 | 23 12 | 0 45 | 5 31 | 1 49 | 38 27 | 14 25 | 12 39 | 12 6 | 19 41 | | n.a. |
| T 11 | 23 54 | 24 14 | 2 42 | 22 21 | 1 12 | 22 15 | 0 23 | 18 13 | 0 37 | 7 16 | 1 35 | 24 34 | 1 58 | 23 11 | 0 45 | 5 31 | 1 49 | 38 27 | 14 25 | 12 38 | 12 5 | 19 38 | | n.a. |
| W12 | 23 57 | 27 1 | 3 36 | 22 1 | 1 27 | 22 30 | 0 25 | 18 0 | 0 36 | 7 14 | 1 35 | 24 35 | 1 58 | 23 11 | 0 45 | 5 31 | 1 49 | 38 27 | 14 25 | 12 36 | 12 4 | 19 36 | | n.a. |
| T 13 | 24 0 | 28 22 | 4 17 | 21 40 | 1 42 | 22 45 | 0 27 | 17 48 | 0 36 | 7 13 | 1 36 | 24 35 | 1 59 | 23 10 | 0 45 | 5 32 | 1 49 | 38 27 | 14 25 | 12 33 | 12 3 | 19 33 | | n.a. |
| F 14 | 24 1 | 28 16 | 4 46 | 21 20 | 1 57 | 22 59 | 0 30 | 17 35 | 0 35 | 7 12 | 1 36 | 24 36 | 1 59 | 23 10 | 0 45 | 5 32 | 1 50 | 38 27 | 14 25 | 12 29 | 12 2 | 19 31 | | n.a. |
| S 15 | 24 3 | 26 47 | 5 2 | 21 1 | 2 12 | 23 12 | 0 32 | 17 22 | 0 34 | 7 11 | 1 36 | 24 37 | 1 59 | 23 9 | 0 45 | 5 33 | 1 50 | 38 27 | 14 25 | 12 25 | 12 1 | 19 28 | | n.a. |
| S 16 | 24 4 | 24 5 | 5 3 | 20 44 | 2 27 | 23 25 | 0 34 | 17 9 | 0 33 | 7 11 | 1 36 | 24 38 | 1 59 | 23 9 | 0 45 | 5 33 | 1 50 | 38 27 | 14 25 | 12 21 | 12 0 | 19 26 | | n.a. |
| M17 | 24 4 | 20 22 | 4 52 | 20 27 | 2 41 | 23 37 | 0 36 | 16 56 | 0 32 | 7 10 | 1 37 | 24 39 | 1 59 | 23 8 | 0 45 | 5 33 | 1 50 | 38 27 | 14 25 | 12 18 | 11 58 | 19 23 | | n.a. |
| T 18 | 24 4 | 15 54 | 4 27 | 20 13 | 2 55 | 23 48 | 0 38 | 16 43 | 0 32 | 7 9 | 1 37 | 24 39 | 1 59 | 23 8 | 0 45 | 5 34 | 1 50 | 38 27 | 14 25 | 12 16 | 11 57 | 19 20 | | n.a. |
| W19 | 24 4 | 10 49 | 3 52 | 20 0 | 3 7 | 23 58 | 0 40 | 16 30 | 0 31 | 7 8 | 1 37 | 24 40 | 1 59 | 23 7 | 0 45 | 5 34 | 1 50 | 38 27 | 14 25 | 12 14 | 11 56 | 19 18 | | n.a. |
| T 20 | 24 3 | 5 21 | 3 6 | 19 49 | 3 19 | 24 8 | 0 43 | 16 16 | 0 30 | 7 8 | 1 37 | 24 41 | 2 0 | 23 7 | 0 45 | 5 34 | 1 50 | 38 27 | 14 25 | 12 13 | 11 55 | 19 15 | | n.a. |
| F 21 | 24 2 | 0n24 | 2 11 | 19 40 | 3 30 | 24 17 | 0 45 | 16 3 | 0 29 | 7 7 | 1 38 | 24 42 | 2 0 | 23 6 | 0 45 | 5 35 | 1 50 | 38 27 | 14 25 | 12 13 | 11 54 | 19 13 | | n.a. |
| S 22 | 24 0 | 6 14 | 1 9 | 19 33 | 3 39 | 24 26 | 0 47 | 15 49 | 0 29 | 7 7 | 1 38 | 24 42 | 2 0 | 23 6 | 0 45 | 5 35 | 1 50 | 38 27 | 14 25 | 12 14 | 11 53 | 19 10 | | n.a. |
| S 23 | 23 58 | 12 0 | 0 3 | 19 29 | 3 46 | 24 33 | 0 49 | 15 36 | 0 28 | 7 7 | 1 38 | 24 43 | 2 0 | 23 5 | 0 45 | 5 35 | 1 50 | 38 27 | 14 25 | 12 14 | 11 52 | 19 8 | | n.a. |
| M24 | 23 55 | 17 26 | 1n 6 | 19 27 | 3 52 | 24 40 | 0 50 | 15 22 | 0 27 | 7 6 | 1 38 | 24 44 | 2 0 | 23 5 | 0 45 | 5 35 | 1 50 | 38 27 | 14 25 | 12 13 | 11 50 | 19 5 | | n.a. |
| T 25 | 23 52 | 22 13 | 2 13 | 19 26 | 3 57 | 24 46 | 0 52 | 15 8 | 0 26 | 7 6 | 1 38 | 24 45 | 2 0 | 23 4 | 0 45 | 5 36 | 1 50 | 38 27 | 14 25 | 12 12 | 11 49 | 19 2 | | n.a. |
| W26 | 23 48 | 25 55 | 3 15 | 19 28 | 3 59 | 24 52 | 0 54 | 14 54 | 0 25 | 7 6 | 1 39 | 24 45 | 2 0 | 23 4 | 0 45 | 5 36 | 1 50 | 38 27 | 14 25 | 12 11 | 11 48 | 19 0 | | n.a. |
| T 27 | 23 44 | 28 6 | 4 6 | 19 32 | 4 0 | 24 56 | 0 56 | 14 40 | 0 25 | 7 6 | 1 39 | 24 46 | 2 0 | 23 3 | 0 45 | 5 36 | 1 50 | 38 27 | 14 25 | 12 8 | 11 47 | 18 57 | | n.a. |
| F 28 | 23 40 | 28 22 | 4 42 | 19 38 | 3 58 | 25 0 | 0 58 | 14 26 | 0 24 | 7 6 | 1 39 | 24 47 | 2 1 | 23 2 | 0 45 | 5 36 | 1 50 | 38 27 | 14 25 | 12 4 | 11 46 | 18 55 | | n.a. |
| S 29 | 23 35 | 26 35 | 5 0 | 19 45 | 3 55 | 25 3 | 0 59 | 14 11 | 0 23 | 7 6 | 1 39 | 24 47 | 2 1 | 23 2 | 0 45 | 5 37 | 1 50 | 38 27 | 14 25 | 12 1 | 11 45 | 18 52 | | n.a. |
| S 30 | 23 30 | 22 56 | 4 57 | 19 54 | 3 50 | 25 5 | 1 1 | 13 57 | 0 22 | 7 6 | 1 40 | 24 48 | 2 1 | 23 1 | 0 45 | 5 37 | 1 50 | 38 27 | 14 25 | 11 57 | 11 44 | 18 49 | | n.a. |
| M31 | 23s24 | 17n47 | 4n34 | 20s 4 | 3n44 | 25s 7 | 1s 3 | 13s43 | 0s22 | 7n 7 | 1n40 | 24n49 | 2n 1 | 23s 1 | 0s45 | 5s37 | 1n50 | 38s27 | 14s26 | 11n54 | 11n42 | 18s47 | | n.a. |

Julian Day Number = 400313.5, Delta T = 26h32m56s
Ecliptic obliquity = 24°04'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'25, Lahiri = -53°41'24 Julian Calendar 1 Jan. 3617 BCE == Greg. Calendar 3 Dec. 3618 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## FEBRUARY 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 19 | 14♉12'13 | 9♍48 | 7°R49 | 1♉53 | 26♒ 7 | 16°R12 | 17°R59 | 21♉43 | 18♎11 | 3♉28 | 0°R15 | 29♈46 | 22♒48 | n.a. | T 1 |
| W 2 | 6 52 15 | 15°11'06 | 24°13 | 7♉ 2 | 3° 6 | 26°47 | 16♍12 | 17♋54 | 21°46 | 18°12 | 3°29 | 0♉12 | 29°43 | 22°54 | n.a. | W 2 |
| T 3 | 6 56 12 | 16° 9'58 | 8♎17 | 6°18 | 4°20 | 27°27 | 16°11 | 17°50 | 21°50 | 18°12 | 3°31 | 0°10 | 29°40 | 23° 1 | n.a. | T 3 |
| F 4 | 7 0 8 | 17° 8'47 | 21°59 | 5°38 | 5°34 | 28° 7 | 16°10 | 17°45 | 21°53 | 18°12 | 3°33 | 0°D10 | 29°37 | 23° 8 | n.a. | F 4 |
| S 5 | 7 4 5 | 18° 7'35 | 5♏21 | 5° 2 | 6°48 | 28°46 | 16° 9 | 17°41 | 21°57 | 18°13 | 3°34 | 0°R10 | 29°34 | 23°15 | n.a. | S 5 |
| S 6 | 7 8 1 | 19° 6'20 | 18°26 | 4°32 | 8° 2 | 29°26 | 16° 8 | 17°36 | 22° 0 | 18°13 | 3°36 | 0° 9 | 29°31 | 23°21 | n.a. | S 6 |
| M 7 | 7 11 58 | 20° 5'04 | 1♐16 | 4° 6 | 9°16 | 0♓ 6 | 16° 7 | 17°31 | 22° 4 | 18°14 | 3°37 | 0° 6 | 29°27 | 23°28 | n.a. | M 7 |
| T 8 | 7 15 55 | 21° 3'46 | 13°54 | 3°46 | 10°30 | 0°45 | 16° 5 | 17°27 | 22° 7 | 18°14 | 3°39 | 29♈59 | 29°24 | 23°35 | n.a. | T 8 |
| W 9 | 7 19 51 | 22° 2'26 | 26°21 | 3°31 | 11°44 | 1°25 | 16° 3 | 17°22 | 22°10 | 18°14 | 3°40 | 29°51 | 29°21 | 23°41 | n.a. | W 9 |
| T 10 | 7 23 48 | 23° 1'03 | 8♉39 | 3°22 | 12°58 | 2° 4 | 16° 2 | 17°18 | 22°14 | 18°14 | 3°42 | 29°39 | 29°18 | 23°48 | n.a. | T 10 |
| F 11 | 7 27 44 | 23°59'39 | 20°49 | 3°D18 | 14°11 | 2°44 | 15°59 | 17°13 | 22°17 | 18°15 | 3°43 | 29°25 | 29°15 | 23°55 | n.a. | F 11 |
| S 12 | 7 31 41 | 24°58'12 | 2♒52 | 3°20 | 15°25 | 3°23 | 15°57 | 17° 9 | 22°21 | 18°15 | 3°45 | 29°11 | 29°12 | 24° 2 | n.a. | S 12 |
| S 13 | 7 35 37 | 25°56'43 | 14°49 | 3°26 | 16°39 | 4° 3 | 15°55 | 17° 4 | 22°24 | 18°15 | 3°46 | 28°57 | 29° 8 | 24° 8 | n.a. | S 13 |
| M14 | 7 39 34 | 26°55'12 | 26°42 | 3°38 | 17°53 | 4°42 | 15°52 | 17° 0 | 22°28 | 18°15 | 3°48 | 28°45 | 29° 5 | 24°15 | n.a. | M14 |
| T 15 | 7 43 30 | 27°53'39 | 8♓32 | 3°55 | 19° 7 | 5°22 | 15°49 | 16°55 | 22°31 | 18°15 | 3°49 | 28°35 | 29° 2 | 24°22 | n.a. | T 15 |
| W16 | 7 47 27 | 28°52'03 | 20°22 | 4°16 | 20°21 | 6° 1 | 15°46 | 16°51 | 22°34 | 18°15 | 3°51 | 28°28 | 28°59 | 24°28 | n.a. | W16 |
| T 17 | 7 51 23 | 29°50'25 | 2♈15 | 4°42 | 21°34 | 6°41 | 15°43 | 16°47 | 22°38 | 18°R15 | 3°52 | 28°24 | 28°56 | 24°35 | n.a. | T 17 |
| F 18 | 7 55 20 | 0♒48'45 | 14°17 | 5°13 | 22°48 | 7°20 | 15°40 | 16°42 | 22°41 | 18°15 | 3°53 | 28°22 | 28°52 | 24°42 | n.a. | F 18 |
| S 19 | 7 59 16 | 1°47'03 | 26°31 | 5°47 | 24° 2 | 8° 0 | 15°36 | 16°38 | 22°45 | 18°15 | 3°55 | 28°22 | 28°49 | 24°49 | n.a. | S 19 |
| S 20 | 8 3 13 | 2°45'18 | 9♉ 4 | 6°25 | 25°16 | 8°39 | 15°32 | 16°34 | 22°48 | 18°15 | 3°56 | 28°22 | 28°46 | 24°55 | n.a. | S 20 |
| M21 | 8 7 10 | 3°43'31 | 21°59 | 7° 8 | 26°30 | 9°18 | 15°28 | 16°29 | 22°51 | 18°15 | 3°58 | 28°21 | 28°43 | 25° 2 | n.a. | M21 |
| T 22 | 8 11 6 | 4°41'41 | 5♊22 | 7°53 | 27°43 | 9°58 | 15°24 | 16°25 | 22°55 | 18°15 | 3°59 | 28°18 | 28°40 | 25° 9 | n.a. | T 22 |
| W23 | 8 15 3 | 5°39'50 | 19°14 | 8°43 | 28°57 | 10°37 | 15°20 | 16°21 | 22°58 | 18°15 | 4° 0 | 28°13 | 28°37 | 25°15 | n.a. | W23 |
| T 24 | 8 18 59 | 6°37'56 | 3♋36 | 9°35 | 0♒11 | 11°16 | 15°16 | 16°17 | 23° 1 | 18°15 | 4° 2 | 28° 5 | 28°33 | 25°22 | n.a. | T 24 |
| F 25 | 8 22 56 | 7°36'01 | 18°24 | 10°31 | 1°25 | 11°55 | 15°11 | 16°13 | 23° 5 | 18°14 | 4° 3 | 27°56 | 28°30 | 25°29 | n.a. | F 25 |
| S 26 | 8 26 52 | 8°34'03 | 3♌32 | 11°29 | 2°38 | 12°34 | 15° 7 | 16° 9 | 23° 8 | 18°14 | 4° 4 | 27°45 | 28°27 | 25°36 | n.a. | S 26 |
| S 27 | 8 30 49 | 9°32'03 | 18°48 | 12°31 | 3°52 | 13°14 | 15° 2 | 16° 5 | 23°11 | 18°14 | 4° 6 | 27°34 | 28°24 | 25°42 | n.a. | S 27 |
| M28 | 8 34 45 | 10°30'01 | 4♍ 2 | 13°35 | 5° 6 | 13°53 | 14°57 | 16° 1 | 23°15 | 18°13 | 4° 7 | 27°25 | 28°21 | 25°49 | n.a. | M28 |
| T 29 | 8 38 42 | 11♒27'58 | 19♍ 4 | 14♉42 | 6♒20 | 14♓32 | 14♍52 | 15♋57 | 23♉18 | 18♎13 | 4♉ 8 | 27♈19 | 28♈18 | 25♒56 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s18 | 11n41 | 3n53 | 20s15 | 3n35 | 25s 8 | 1s 4 | 13s28 | 0s21 | 7n 7 | 1n40 | 24n50 | 2n 1 | 23s 0 | 0s45 | 5s37 | 1n50 | 38s27 | 14s26 | 11n52 | 11n41 | 18s44 | | n.a. |
| W 2 | 23 11 | 5 4 | 2 58 | 20 27 | 3 26 | 25 8 | 1 6 | 13 14 | 0 20 | 7 7 | 1 40 | 24 50 | 2 1 | 23 0 | 0 45 | 5 37 | 1 50 | 38 27 | 14 26 | 11 50 | 11 40 | 18 42 | | n.a. |
| T 3 | 23 4 | 1s39 | 1 53 | 20 40 | 3 15 | 25 7 | 1 7 | 12 59 | 0 19 | 7 8 | 1 41 | 24 51 | 2 1 | 22 59 | 0 45 | 5 37 | 1 51 | 38 27 | 14 26 | 11 50 | 11 39 | 18 39 | | n.a. |
| F 4 | 22 56 | 8 7 | 0 43 | 20 54 | 3 3 | 25 6 | 1 8 | 12 44 | 0 19 | 7 8 | 1 41 | 24 52 | 2 1 | 22 59 | 0 45 | 5 38 | 1 51 | 38 27 | 14 26 | 11 50 | 11 38 | 18 36 | | n.a. |
| S 5 | 22 49 | 14 5 | 0s27 | 21 8 | 2 51 | 25 3 | 1 10 | 12 29 | 0 18 | 7 9 | 1 41 | 24 53 | 2 1 | 22 58 | 0 45 | 5 38 | 1 51 | 38 27 | 14 26 | 11 50 | 11 37 | 18 34 | | n.a. |
| S 6 | 22 40 | 19 17 | 1 35 | 21 23 | 2 37 | 25 0 | 1 11 | 12 15 | 0 17 | 7 10 | 1 41 | 24 53 | 2 1 | 22 57 | 0 45 | 5 38 | 1 51 | 38 27 | 14 26 | 11 49 | 11 36 | 18 31 | | n.a. |
| M 7 | 22 32 | 23 30 | 2 36 | 21 37 | 2 23 | 24 57 | 1 12 | 12 0 | 0 17 | 7 10 | 1 42 | 24 54 | 2 1 | 22 57 | 0 45 | 5 38 | 1 51 | 38 27 | 14 26 | 11 48 | 11 34 | 18 28 | | n.a. |
| T 8 | 22 22 | 26 32 | 3 29 | 21 52 | 2 9 | 24 52 | 1 13 | 11 45 | 0 16 | 7 11 | 1 42 | 24 55 | 2 1 | 22 56 | 0 45 | 5 38 | 1 51 | 38 27 | 14 26 | 11 46 | 11 33 | 18 26 | | n.a. |
| W 9 | 22 13 | 28 12 | 4 10 | 22 7 | 1 54 | 24 47 | 1 15 | 11 29 | 0 15 | 7 12 | 1 42 | 24 55 | 2 2 | 22 56 | 0 45 | 5 38 | 1 51 | 38 27 | 14 26 | 11 43 | 11 32 | 18 23 | | n.a. |
| T 10 | 22 3 | 28 26 | 4 40 | 22 22 | 1 40 | 24 41 | 1 16 | 11 14 | 0 14 | 7 13 | 1 42 | 24 56 | 2 2 | 22 55 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 39 | 11 31 | 18 20 | | n.a. |
| F 11 | 21 53 | 27 17 | 4 56 | 22 37 | 1 25 | 24 34 | 1 17 | 10 59 | 0 14 | 7 14 | 1 42 | 24 57 | 2 2 | 22 55 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 34 | 11 30 | 18 18 | | n.a. |
| S 12 | 21 42 | 24 52 | 4 59 | 22 51 | 1 11 | 24 26 | 1 18 | 10 44 | 0 13 | 7 15 | 1 43 | 24 57 | 2 2 | 22 54 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 28 | 11 29 | 18 15 | | n.a. |
| S 13 | 21 31 | 21 24 | 4 48 | 23 5 | 0 56 | 24 18 | 1 18 | 10 28 | 0 12 | 7 16 | 1 43 | 24 58 | 2 2 | 22 53 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 23 | 11 27 | 18 12 | | n.a. |
| M14 | 21 20 | 17 5 | 4 25 | 23 19 | 0 42 | 24 9 | 1 19 | 10 13 | 0 12 | 7 18 | 1 43 | 24 58 | 2 2 | 22 53 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 19 | 11 26 | 18 10 | | n.a. |
| T 15 | 21 8 | 12 8 | 3 51 | 23 32 | 0 29 | 23 59 | 1 20 | 9 58 | 0 11 | 7 19 | 1 43 | 24 59 | 2 2 | 22 52 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 15 | 11 25 | 18 7 | | n.a. |
| W16 | 20 56 | 6 45 | 3 6 | 23 45 | 0 15 | 23 49 | 1 21 | 9 42 | 0 10 | 7 20 | 1 44 | 25 0 | 2 2 | 22 52 | 0 45 | 5 38 | 1 51 | 38 28 | 14 27 | 11 13 | 11 24 | 18 4 | | n.a. |
| T 17 | 20 43 | 1 7 | 2 13 | 23 57 | 0 2 | 23 38 | 1 21 | 9 26 | 0 10 | 7 22 | 1 44 | 25 0 | 2 2 | 22 51 | 0 45 | 5 38 | 1 51 | 38 28 | 14 28 | 11 11 | 11 23 | 18 2 | | n.a. |
| F 18 | 20 30 | 4n39 | 1 14 | 24 8 | 0s10 | 23 26 | 1 22 | 9 11 | 0 9 | 7 23 | 1 44 | 25 1 | 2 2 | 22 51 | 0 45 | 5 38 | 1 51 | 38 28 | 14 28 | 11 11 | 11 22 | 17 59 | | n.a. |
| S 19 | 20 17 | 10 21 | 0 10 | 24 19 | 0 22 | 23 14 | 1 22 | 8 55 | 0 8 | 7 25 | 1 44 | 25 1 | 2 2 | 22 50 | 0 45 | 5 38 | 1 51 | 38 28 | 14 28 | 11 10 | 11 21 | 17 56 | | n.a. |
| S 20 | 20 4 | 15 47 | 0n56 | 24 28 | 0 33 | 23 0 | 1 23 | 8 39 | 0 8 | 7 26 | 1 44 | 25 2 | 2 2 | 22 49 | 0 45 | 5 38 | 1 51 | 38 29 | 14 28 | 11 10 | 11 19 | 17 54 | | n.a. |
| M21 | 19 50 | 20 42 | 2 1 | 24 37 | 0 44 | 22 46 | 1 23 | 8 24 | 0 7 | 7 28 | 1 44 | 25 3 | 2 2 | 22 49 | 0 45 | 5 38 | 1 52 | 38 29 | 14 28 | 11 10 | 11 18 | 17 51 | | n.a. |
| T 22 | 19 36 | 24 45 | 3 2 | 24 45 | 0 55 | 22 32 | 1 24 | 8 8 | 0 6 | 7 30 | 1 45 | 25 3 | 2 2 | 22 48 | 0 45 | 5 38 | 1 52 | 38 29 | 14 29 | 11 9 | 11 17 | 17 48 | | n.a. |
| W23 | 19 21 | 27 31 | 3 54 | 24 51 | 1 5 | 22 17 | 1 24 | 7 52 | 0 6 | 7 32 | 1 45 | 25 4 | 2 2 | 22 48 | 0 45 | 5 38 | 1 52 | 38 29 | 14 29 | 11 7 | 11 16 | 17 45 | | n.a. |
| T 24 | 19 6 | 28 35 | 4 34 | 24 57 | 1 14 | 22 1 | 1 24 | 7 36 | 0 5 | 7 34 | 1 45 | 25 4 | 2 2 | 22 47 | 0 45 | 5 37 | 1 52 | 38 29 | 14 29 | 11 4 | 11 15 | 17 43 | | n.a. |
| F 25 | 18 51 | 27 40 | 4 56 | 25 1 | 1 23 | 21 44 | 1 24 | 7 20 | 0 4 | 7 36 | 1 45 | 25 5 | 2 2 | 22 47 | 0 45 | 5 37 | 1 52 | 38 29 | 14 29 | 11 1 | 11 14 | 17 40 | | n.a. |
| S 26 | 18 36 | 24 43 | 4 59 | 25 4 | 1 31 | 21 27 | 1 24 | 7 4 | 0 4 | 7 38 | 1 45 | 25 5 | 2 2 | 22 46 | 0 45 | 5 37 | 1 52 | 38 30 | 14 29 | 10 57 | 11 12 | 17 37 | | n.a. |
| S 27 | 18 20 | 20 1 | 4 40 | 25 6 | 1 39 | 21 10 | 1 24 | 6 48 | 0 3 | 7 40 | 1 45 | 25 6 | 2 2 | 22 45 | 0 45 | 5 37 | 1 52 | 38 30 | 14 30 | 10 53 | 11 11 | 17 34 | | n.a. |
| M28 | 18 4 | 14 2 | 4 2 | 25 7 | 1 46 | 20 51 | 1 24 | 6 32 | 0 2 | 7 42 | 1 46 | 25 6 | 2 2 | 22 45 | 0 45 | 5 37 | 1 52 | 38 30 | 14 30 | 10 50 | 11 10 | 17 32 | | n.a. |
| T 29 | 17s48 | 7n18 | 3n 7 | 25s 6 | 1s52 | 20s32 | 1s24 | 6s16 | 0s 2 | 7n44 | 1n46 | 25n 7 | 2n 2 | 22s44 | 0s45 | 5s37 | 1n52 | 38s30 | 14s30 | 10n47 | 11n 9 | 17s29 | | n.a. |

Julian Day Number = 400344.5, Delta T = 26h32m53s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'21, Lahiri = -53°41'20 Julian Calendar 1 Feb. 3617 BCE == Greg. Calendar 3 Jan. 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## MARCH 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 42 38 | 12♒25'53 | 3♎45 | 15♑52 | 7♒33 | 15♓11 | 14°R47 | 15°R53 | 23♑21 | 18°R13 | 4♑10 | 27°R15 | 28♈14 | 26♒ 2 | n.a. | W 1 |
| T 2 | 8 46 35 | 13°23'46 | 18° 1 | 17° 4 | 8°47 | 15°50 | 14♍41 | 15♋49 | 23°25 | 18♎12 | 4°11 | 27♈13 | 28°11 | 26° 9 | n.a. | T 2 |
| F 3 | 8 50 31 | 14°21'38 | 1♏51 | 18°18 | 10° 1 | 16°29 | 14°36 | 15°45 | 23°28 | 18°12 | 4°12 | 27°D13 | 28° 8 | 26°16 | n.a. | F 3 |
| S 4 | 8 54 28 | 15°19'28 | 15°15 | 19°35 | 11°15 | 17° 8 | 14°30 | 15°42 | 23°31 | 18°11 | 4°14 | 27°R13 | 28° 5 | 26°22 | n.a. | S 4 |
| S 5 | 8 58 25 | 16°17'17 | 28°17 | 20°54 | 12°28 | 17°47 | 14°24 | 15°38 | 23°34 | 18°11 | 4°15 | 27°12 | 28° 2 | 26°29 | n.a. | S 5 |
| M 6 | 9 2 21 | 17°15'05 | 11♐ 1 | 22°15 | 13°42 | 18°26 | 14°18 | 15°35 | 23°37 | 18°10 | 4°16 | 27°10 | 27°58 | 26°36 | n.a. | M 6 |
| T 7 | 9 6 18 | 18°12'51 | 23°29 | 23°39 | 14°56 | 19° 5 | 14°12 | 15°31 | 23°41 | 18°10 | 4°17 | 27° 5 | 27°55 | 26°43 | n.a. | T 7 |
| W 8 | 9 10 14 | 19°10'36 | 5♑45 | 25° 5 | 16° 9 | 19°44 | 14° 6 | 15°28 | 23°44 | 18° 9 | 4°18 | 26°58 | 27°52 | 26°49 | n.a. | W 8 |
| T 9 | 9 14 11 | 20° 8'19 | 17°52 | 26°32 | 17°23 | 20°23 | 14° 0 | 15°24 | 23°47 | 18° 8 | 4°20 | 26°48 | 27°49 | 26°56 | n.a. | T 9 |
| F 10 | 9 18 7 | 21° 6'01 | 29°52 | 28° 2 | 18°37 | 21° 2 | 13°53 | 15°21 | 23°50 | 18° 8 | 4°21 | 26°36 | 27°46 | 27° 3 | n.a. | F 10 |
| S 11 | 9 22 4 | 22° 3'41 | 11♒48 | 29°34 | 19°51 | 21°41 | 13°47 | 15°18 | 23°53 | 18° 7 | 4°22 | 26°24 | 27°43 | 27° 9 | n.a. | S 11 |
| S 12 | 9 26 0 | 23° 1'19 | 23°40 | 1♒ 8 | 21° 4 | 22°20 | 13°40 | 15°15 | 23°56 | 18° 6 | 4°23 | 26°12 | 27°39 | 27°16 | n.a. | S 12 |
| M13 | 9 29 57 | 23°58'56 | 5♓31 | 2°44 | 22°18 | 22°59 | 13°34 | 15°12 | 23°59 | 18° 6 | 4°24 | 26° 2 | 27°36 | 27°23 | n.a. | M13 |
| T 14 | 9 33 53 | 24°56'32 | 17°21 | 4°23 | 23°32 | 23°38 | 13°27 | 15° 9 | 24° 2 | 18° 5 | 4°25 | 25°54 | 27°33 | 27°30 | n.a. | T 14 |
| W15 | 9 37 50 | 25°54'06 | 29°13 | 6° 3 | 24°45 | 24°17 | 13°20 | 15° 6 | 24° 6 | 18° 4 | 4°26 | 25°48 | 27°30 | 27°36 | n.a. | W15 |
| T 16 | 9 41 47 | 26°51'38 | 11♈10 | 7°45 | 25°59 | 24°55 | 13°13 | 15° 3 | 24° 9 | 18° 3 | 4°27 | 25°44 | 27°27 | 27°43 | n.a. | T 16 |
| F 17 | 9 45 43 | 27°49'09 | 23°15 | 9°29 | 27°13 | 25°34 | 13° 6 | 15° 0 | 24°12 | 18° 2 | 4°28 | 25°D43 | 27°24 | 27°50 | n.a. | F 17 |
| S 18 | 9 49 40 | 28°46'38 | 5♉31 | 11°16 | 28°27 | 26°13 | 12°59 | 14°57 | 24°14 | 18° 1 | 4°29 | 25°44 | 27°20 | 27°56 | n.a. | S 18 |
| S 19 | 9 53 36 | 29°44'05 | 18° 4 | 13° 4 | 29°40 | 26°52 | 12°52 | 14°55 | 24°17 | 18° 1 | 4°30 | 25°44 | 27°17 | 28° 3 | n.a. | S 19 |
| M20 | 9 57 33 | 0♓41'31 | 0♊57 | 14°54 | 0♓54 | 27°31 | 12°44 | 14°52 | 24°20 | 18° 0 | 4°31 | 25°R45 | 27°14 | 28°10 | n.a. | M20 |
| T 21 | 10 1 29 | 1°38'55 | 14°15 | 16°46 | 2° 8 | 28° 9 | 12°37 | 14°50 | 24°23 | 17°59 | 4°32 | 25°44 | 27°11 | 28°16 | n.a. | T 21 |
| W22 | 10 5 26 | 2°36'18 | 28° 0 | 18°41 | 3°21 | 28°48 | 12°30 | 14°47 | 24°26 | 17°58 | 4°33 | 25°41 | 27° 8 | 28°23 | n.a. | W22 |
| T 23 | 10 9 22 | 3°33'40 | 12♋14 | 20°37 | 4°35 | 29°27 | 12°22 | 14°45 | 24°29 | 17°57 | 4°34 | 25°37 | 27° 4 | 28°30 | n.a. | T 23 |
| F 24 | 10 13 19 | 4°30'59 | 26°54 | 22°35 | 5°49 | 0♈ 5 | 12°15 | 14°43 | 24°32 | 17°56 | 4°35 | 25°31 | 27° 1 | 28°37 | n.a. | F 24 |
| S 25 | 10 17 16 | 5°28'18 | 11♌56 | 24°35 | 7° 2 | 0°44 | 12° 7 | 14°41 | 24°35 | 17°55 | 4°36 | 25°23 | 26°58 | 28°43 | n.a. | S 25 |
| S 26 | 10 21 12 | 6°25'35 | 27°10 | 26°37 | 8°16 | 1°23 | 12° 0 | 14°39 | 24°37 | 17°53 | 4°37 | 25°16 | 26°55 | 28°50 | n.a. | S 26 |
| M27 | 10 25 9 | 7°22'51 | 12♍27 | 28°41 | 9°29 | 2° 1 | 11°52 | 14°37 | 24°40 | 17°52 | 4°38 | 25°10 | 26°52 | 28°57 | n.a. | M27 |
| T 28 | 10 29 5 | 8°20'05 | 27°35 | 0♓46 | 10°43 | 2°40 | 11°45 | 14°35 | 24°43 | 17°51 | 4°38 | 25° 5 | 26°49 | 29° 3 | n.a. | T 28 |
| W29 | 10 33 2 | 9°17'19 | 12♎26 | 2°53 | 11°57 | 3°19 | 11°37 | 14°34 | 24°45 | 17°50 | 4°39 | 25° 3 | 26°45 | 29°10 | n.a. | W29 |
| T 30 | 10 36 58 | 10°14'32 | 26°53 | 5° 1 | 13°10 | 3°57 | 11°30 | 14°32 | 24°48 | 17°49 | 4°40 | 25°D 2 | 26°42 | 29°17 | n.a. | T 30 |
| F 31 | 10 40 55 | 11♓11'44 | 10♏52 | 7♓10 | 14♓24 | 4♈36 | 11♍22 | 14♋30 | 24♑51 | 17♎48 | 4♑41 | 25♈ 3 | 26♈39 | 29♒24 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s31 | 0n19 | 2n 1 | 25s 4 | 1s58 | 20s13 | 1s24 | 6s 0 | 0s 1 | 7n46 | 1n46 | 25n 7 | 2n 2 | 22s44 | 0s45 | 5s36 | 1n52 | 38s30 | 14s30 | 10n46 | 11n 8 | 17s26 | | n.a. |
| T 2 | 17 14 | 6s30 | 0 49 | 25 0 | 2 3 | 19 53 | 1 24 | 5 44 | 0 0 | 7 48 | 1 46 | 25 7 | 2 2 | 22 43 | 0 45 | 5 36 | 1 52 | 38 30 | 14 30 | 10 45 | 11 7 | 17 23 | | n.a. |
| F 3 | 16 57 | 12 49 | 0s25 | 24 54 | 2 8 | 19 32 | 1 23 | 5 28 | 0n 0 | 7 51 | 1 46 | 25 8 | 2 2 | 22 43 | 0 45 | 5 36 | 1 52 | 38 31 | 14 31 | 10 45 | 11 5 | 17 21 | | n.a. |
| S 4 | 16 40 | 18 20 | 1 34 | 24 47 | 2 12 | 19 11 | 1 23 | 5 12 | 0 1 | 7 53 | 1 46 | 25 8 | 2 2 | 22 42 | 0 45 | 5 36 | 1 52 | 38 31 | 14 31 | 10 45 | 11 4 | 17 18 | | n.a. |
| S 5 | 16 22 | 22 51 | 2 37 | 24 38 | 2 16 | 18 50 | 1 23 | 4 56 | 0 2 | 7 56 | 1 46 | 25 9 | 2 2 | 22 42 | 0 45 | 5 35 | 1 52 | 38 31 | 14 31 | 10 45 | 11 3 | 17 15 | | n.a. |
| M 6 | 16 4 | 26 9 | 3 30 | 24 28 | 2 19 | 18 28 | 1 22 | 4 39 | 0 2 | 7 58 | 1 47 | 25 9 | 2 2 | 22 41 | 0 45 | 5 35 | 1 52 | 38 31 | 14 31 | 10 44 | 11 2 | 17 12 | | n.a. |
| T 7 | 15 46 | 28 6 | 4 12 | 24 16 | 2 22 | 18 5 | 1 21 | 4 23 | 0 3 | 8 0 | 1 47 | 25 9 | 2 2 | 22 40 | 0 45 | 5 35 | 1 52 | 38 31 | 14 32 | 10 42 | 11 1 | 17 10 | | n.a. |
| W 8 | 15 28 | 28 38 | 4 42 | 24 2 | 2 23 | 17 42 | 1 21 | 4 7 | 0 3 | 8 3 | 1 47 | 25 10 | 2 1 | 22 40 | 0 45 | 5 35 | 1 52 | 38 32 | 14 32 | 10 40 | 11 0 | 17 7 | | n.a. |
| T 9 | 15 9 | 27 46 | 4 58 | 23 46 | 2 25 | 17 18 | 1 20 | 3 51 | 0 4 | 8 6 | 1 47 | 25 10 | 2 1 | 22 39 | 0 45 | 5 34 | 1 52 | 38 32 | 14 32 | 10 36 | 10 58 | 17 4 | | n.a. |
| F 10 | 14 51 | 25 37 | 5 1 | 23 28 | 2 25 | 16 54 | 1 19 | 3 34 | 0 5 | 8 8 | 1 47 | 25 10 | 2 1 | 22 39 | 0 45 | 5 34 | 1 52 | 38 32 | 14 32 | 10 32 | 10 57 | 17 1 | | n.a. |
| S 11 | 14 31 | 22 21 | 4 51 | 23 9 | 2 25 | 16 30 | 1 19 | 3 18 | 0 5 | 8 11 | 1 47 | 25 11 | 2 1 | 22 38 | 0 45 | 5 34 | 1 52 | 38 32 | 14 33 | 10 27 | 10 56 | 16 58 | | n.a. |
| S 12 | 14 12 | 18 12 | 4 29 | 22 47 | 2 25 | 16 5 | 1 18 | 3 2 | 0 6 | 8 13 | 1 47 | 25 11 | 2 1 | 22 38 | 0 45 | 5 33 | 1 53 | 38 32 | 14 33 | 10 23 | 10 55 | 16 56 | | n.a. |
| M13 | 13 53 | 13 21 | 3 54 | 22 24 | 2 24 | 15 39 | 1 17 | 2 45 | 0 7 | 8 16 | 1 47 | 25 11 | 2 1 | 22 37 | 0 45 | 5 33 | 1 53 | 38 33 | 14 33 | 10 19 | 10 54 | 16 53 | | n.a. |
| T 14 | 13 33 | 8 1 | 3 10 | 21 58 | 2 22 | 15 13 | 1 16 | 2 29 | 0 7 | 8 19 | 1 47 | 25 12 | 2 1 | 22 37 | 0 45 | 5 33 | 1 53 | 38 33 | 14 34 | 10 16 | 10 53 | 16 50 | | n.a. |
| W15 | 13 13 | 2 24 | 2 17 | 21 31 | 2 20 | 14 47 | 1 15 | 2 13 | 0 8 | 8 22 | 1 47 | 25 12 | 2 1 | 22 36 | 0 45 | 5 32 | 1 53 | 38 33 | 14 34 | 10 14 | 10 51 | 16 47 | | n.a. |
| T 16 | 12 53 | 3n21 | 1 17 | 21 1 | 2 17 | 14 21 | 1 14 | 1 56 | 0 8 | 8 25 | 1 47 | 25 12 | 2 1 | 22 36 | 0 45 | 5 32 | 1 53 | 38 33 | 14 34 | 10 12 | 10 50 | 16 44 | | n.a. |
| F 17 | 12 33 | 9 4 | 0 13 | 20 30 | 2 14 | 13 54 | 1 13 | 1 40 | 0 9 | 8 27 | 1 47 | 25 12 | 2 1 | 22 35 | 0 45 | 5 32 | 1 53 | 38 34 | 14 34 | 10 12 | 10 49 | 16 42 | | n.a. |
| S 18 | 12 12 | 14 32 | 0n52 | 19 56 | 2 10 | 13 27 | 1 12 | 1 24 | 0 10 | 8 30 | 1 47 | 25 13 | 2 1 | 22 35 | 0 45 | 5 31 | 1 53 | 38 34 | 14 35 | 10 12 | 10 48 | 16 39 | | n.a. |
| S 19 | 11 52 | 19 32 | 1 57 | 19 20 | 2 5 | 12 59 | 1 10 | 1 7 | 0 10 | 8 33 | 1 47 | 25 13 | 2 1 | 22 34 | 0 45 | 5 31 | 1 53 | 38 34 | 14 35 | 10 12 | 10 47 | 16 36 | | n.a. |
| M20 | 11 31 | 23 47 | 2 57 | 18 42 | 2 0 | 12 31 | 1 9 | 0 51 | 0 11 | 8 36 | 1 47 | 25 13 | 2 1 | 22 34 | 0 45 | 5 30 | 1 53 | 38 34 | 14 35 | 10 12 | 10 46 | 16 33 | | n.a. |
| T 21 | 11 10 | 26 55 | 3 50 | 18 2 | 1 54 | 12 3 | 1 8 | 0 35 | 0 11 | 8 39 | 1 47 | 25 13 | 2 1 | 22 33 | 0 45 | 5 30 | 1 53 | 38 35 | 14 36 | 10 12 | 10 44 | 16 30 | | n.a. |
| W22 | 10 49 | 28 35 | 4 32 | 17 20 | 1 48 | 11 34 | 1 6 | 0 18 | 0 12 | 8 42 | 1 47 | 25 13 | 2 0 | 22 33 | 0 45 | 5 30 | 1 53 | 38 35 | 14 36 | 10 11 | 10 43 | 16 27 | | n.a. |
| T 23 | 10 28 | 28 27 | 4 58 | 16 36 | 1 41 | 11 5 | 1 5 | 0 2 | 0 12 | 8 45 | 1 47 | 25 14 | 2 0 | 22 32 | 0 45 | 5 29 | 1 53 | 38 35 | 14 36 | 10 9 | 10 42 | 16 25 | | n.a. |
| F 24 | 10 6 | 26 20 | 5 6 | 15 49 | 1 34 | 10 36 | 1 3 | 0n14 | 0 13 | 8 47 | 1 47 | 25 14 | 2 0 | 22 32 | 0 45 | 5 29 | 1 53 | 38 36 | 14 37 | 10 7 | 10 41 | 16 22 | | n.a. |
| S 25 | 9 45 | 22 22 | 4 54 | 15 1 | 1 26 | 10 7 | 1 2 | 0 30 | 0 14 | 8 50 | 1 47 | 25 14 | 2 0 | 22 31 | 0 45 | 5 28 | 1 53 | 38 36 | 14 37 | 10 4 | 10 40 | 16 19 | | n.a. |
| S 26 | 9 23 | 16 51 | 4 21 | 14 11 | 1 18 | 9 37 | 1 0 | 0 47 | 0 14 | 8 53 | 1 47 | 25 14 | 2 0 | 22 31 | 0 45 | 5 28 | 1 53 | 38 36 | 14 37 | 10 2 | 10 38 | 16 16 | | n.a. |
| M27 | 9 2 | 10 16 | 3 29 | 13 19 | 1 9 | 9 7 | 0 59 | 1 3 | 0 15 | 8 56 | 1 47 | 25 14 | 2 0 | 22 30 | 0 45 | 5 27 | 1 53 | 38 36 | 14 38 | 9 59 | 10 37 | 16 13 | | n.a. |
| T 28 | 8 40 | 3 9 | 2 23 | 12 25 | 1 0 | 8 37 | 0 57 | 1 19 | 0 15 | 8 59 | 1 47 | 25 14 | 2 0 | 22 30 | 0 45 | 5 27 | 1 53 | 38 37 | 14 38 | 9 58 | 10 36 | 16 10 | | n.a. |
| W29 | 8 18 | 4s 0 | 1 8 | 11 30 | 0 50 | 8 7 | 0 55 | 1 35 | 0 16 | 9 2 | 1 47 | 25 14 | 2 0 | 22 29 | 0 45 | 5 26 | 1 53 | 38 37 | 14 38 | 9 57 | 10 35 | 16 7 | | n.a. |
| T 30 | 7 56 | 10 47 | 0s10 | 10 33 | 0 41 | 7 36 | 0 53 | 1 52 | 0 16 | 9 5 | 1 47 | 25 14 | 2 0 | 22 29 | 0 45 | 5 26 | 1 53 | 38 37 | 14 39 | 9 57 | 10 34 | 16 4 | | n.a. |
| F 31 | 7s33 | 16s49 | 1s25 | 9s35 | 0s31 | 7s 5 | 0s52 | 2n 8 | 0n17 | 9n 8 | 1n47 | 25n15 | 2n 0 | 22s28 | 0s45 | 5s25 | 1n53 | 38s38 | 14s39 | 9n57 | 10n33 | 16s 2 | | n.a. |

Julian Day Number = 400373.5, Delta T = 26h32m50s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'17, Lahiri = -53°41'16 Julian Calendar 1 March 3617 BCE == Greg. Calendar 1 Feb. 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## APRIL 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 44 51 | 12♓ 8'55 | 24♏24 | 9♓20 | 15♓38 | 5♈14 | 11°R14 | 14°R29 | 24♑53 | 17°R46 | 4♑42 | 25♈ 4 | 26♈36 | 29♒30 | n.a. | S 1 |
| S 2 | 10 48 48 | 13° 6'06 | 7♐31 | 11°31 | 16°51 | 5°53 | 11♍ 7 | 14♋28 | 24°56 | 17♎45 | 4°42 | 25°R 5 | 26°33 | 29°37 | n.a. | S 2 |
| M 3 | 10 52 45 | 14° 3'16 | 20°16 | 13°42 | 18° 5 | 6°31 | 10°59 | 14°26 | 24°58 | 17°44 | 4°43 | 25° 5 | 26°29 | 29°44 | n.a. | M 3 |
| T 4 | 10 56 41 | 15° 0'26 | 2♑42 | 15°53 | 19°19 | 7°10 | 10°51 | 14°25 | 25° 1 | 17°43 | 4°44 | 25° 4 | 26°26 | 29°50 | n.a. | T 4 |
| W 5 | 11 0 38 | 15°57'35 | 14°54 | 18° 4 | 20°32 | 7°48 | 10°44 | 14°24 | 25° 3 | 17°41 | 4°44 | 25° 0 | 26°23 | 29°57 | n.a. | W 5 |
| T 6 | 11 4 34 | 16°54'44 | 26°56 | 20°15 | 21°46 | 8°27 | 10°36 | 14°23 | 25° 6 | 17°40 | 4°45 | 24°56 | 26°20 | 0♓ 4 | n.a. | T 6 |
| F 7 | 11 8 31 | 17°51'52 | 8♒51 | 22°26 | 22°59 | 9° 5 | 10°29 | 14°22 | 25° 8 | 17°39 | 4°46 | 24°50 | 26°17 | 0°10 | n.a. | F 7 |
| S 8 | 11 12 27 | 18°48'59 | 20°43 | 24°35 | 24°13 | 9°44 | 10°21 | 14°21 | 25°10 | 17°37 | 4°46 | 24°43 | 26°14 | 0°17 | n.a. | S 8 |
| S 9 | 11 16 24 | 19°46'06 | 2♓33 | 26°44 | 25°27 | 10°22 | 10°14 | 14°21 | 25°13 | 17°36 | 4°47 | 24°37 | 26°10 | 0°24 | n.a. | S 9 |
| M10 | 11 20 20 | 20°43'12 | 14°24 | 28°51 | 26°40 | 11° 1 | 10° 6 | 14°20 | 25°15 | 17°35 | 4°47 | 24°31 | 26° 7 | 0°31 | n.a. | M10 |
| T 11 | 11 24 17 | 21°40'17 | 26°18 | 0♈56 | 27°54 | 11°39 | 9°59 | 14°20 | 25°17 | 17°33 | 4°48 | 24°27 | 26° 4 | 0°37 | n.a. | T 11 |
| W12 | 11 28 14 | 22°37'22 | 8♈17 | 3° 0 | 29° 8 | 12°18 | 9°52 | 14°19 | 25°19 | 17°32 | 4°48 | 24°24 | 26° 1 | 0°44 | n.a. | W12 |
| T 13 | 11 32 10 | 23°34'26 | 20°22 | 5° 2 | 0♈21 | 12°56 | 9°44 | 14°19 | 25°21 | 17°30 | 4°49 | 24°D23 | 25°58 | 0°51 | n.a. | T 13 |
| F 14 | 11 36 7 | 24°31'30 | 2♉36 | 7° 2 | 1°35 | 13°34 | 9°37 | 14°19 | 25°24 | 17°29 | 4°49 | 24°23 | 25°55 | 0°57 | n.a. | F 14 |
| S 15 | 11 40 3 | 25°28'32 | 15° 2 | 9° 0 | 2°49 | 14°13 | 9°30 | 14°19 | 25°26 | 17°27 | 4°50 | 24°24 | 25°51 | 1° 4 | n.a. | S 15 |
| S 16 | 11 44 0 | 26°25'35 | 27°42 | 10°56 | 4° 2 | 14°51 | 9°23 | 14°D19 | 25°28 | 17°26 | 4°50 | 24°26 | 25°48 | 1°11 | n.a. | S 16 |
| M17 | 11 47 56 | 27°22'36 | 10♊40 | 12°49 | 5°16 | 15°30 | 9°16 | 14°19 | 25°30 | 17°25 | 4°51 | 24°27 | 25°45 | 1°17 | n.a. | M17 |
| T 18 | 11 51 53 | 28°19'37 | 23°57 | 14°40 | 6°29 | 16° 8 | 9° 9 | 14°19 | 25°32 | 17°23 | 4°51 | 24°R28 | 25°42 | 1°24 | n.a. | T 18 |
| W19 | 11 55 50 | 29°16'38 | 7♋38 | 16°30 | 7°43 | 16°46 | 9° 3 | 14°19 | 25°34 | 17°22 | 4°51 | 24°28 | 25°39 | 1°31 | n.a. | W19 |
| T 20 | 11 59 46 | 0♈13'38 | 21°41 | 18°16 | 8°57 | 17°25 | 8°56 | 14°20 | 25°35 | 17°20 | 4°52 | 24°27 | 25°35 | 1°38 | n.a. | T 20 |
| F 21 | 12 3 43 | 1°10'37 | 6♌ 7 | 20° 1 | 10°10 | 18° 3 | 8°49 | 14°20 | 25°37 | 17°18 | 4°52 | 24°25 | 25°32 | 1°44 | n.a. | F 21 |
| S 22 | 12 7 39 | 2° 7'36 | 20°53 | 21°43 | 11°24 | 18°41 | 8°43 | 14°21 | 25°39 | 17°17 | 4°52 | 24°22 | 25°29 | 1°51 | n.a. | S 22 |
| S 23 | 12 11 36 | 3° 4'34 | 5♍51 | 23°22 | 12°38 | 19°20 | 8°36 | 14°21 | 25°41 | 17°15 | 4°52 | 24°19 | 25°26 | 1°58 | n.a. | S 23 |
| M24 | 12 15 32 | 4° 1'31 | 20°54 | 25° 0 | 13°51 | 19°58 | 8°30 | 14°22 | 25°43 | 17°14 | 4°53 | 24°17 | 25°23 | 2° 4 | n.a. | M24 |
| T 25 | 12 19 29 | 4°58'29 | 5♎54 | 26°34 | 15° 5 | 20°36 | 8°24 | 14°23 | 25°44 | 17°12 | 4°53 | 24°15 | 25°20 | 2°11 | n.a. | T 25 |
| W26 | 12 23 25 | 5°55'26 | 20°41 | 28° 7 | 16°18 | 21°15 | 8°18 | 14°24 | 25°46 | 17°11 | 4°53 | 24°D14 | 25°16 | 2°18 | n.a. | W26 |
| T 27 | 12 27 22 | 6°52'24 | 5♏ 9 | 29°37 | 17°32 | 21°53 | 8°12 | 14°25 | 25°48 | 17° 9 | 4°53 | 24°15 | 25°13 | 2°24 | n.a. | T 27 |
| F 28 | 12 31 19 | 7°49'21 | 19°14 | 1♉ 4 | 18°45 | 22°31 | 8° 6 | 14°26 | 25°49 | 17° 8 | 4°53 | 24°16 | 25°10 | 2°31 | n.a. | F 28 |
| S 29 | 12 35 15 | 8°46'19 | 2♐52 | 2°30 | 19°59 | 23° 9 | 8° 1 | 14°27 | 25°51 | 17° 6 | 4°54 | 24°17 | 25° 7 | 2°38 | n.a. | S 29 |
| S 30 | 12 39 12 | 9♈43'18 | 16♐ 4 | 3♉52 | 21♈13 | 23♈48 | 7♍55 | 14♋29 | 25♑52 | 17♎ 4 | 4♑54 | 24♈18 | 25♈ 4 | 2♓44 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s11 | 21s50 | 2s32 | 8s35 | 0s20 | 6s34 | 0s50 | 2n24 | 0n18 | 9n11 | 1n47 | 25n15 | 1n59 | 22s28 | 0s46 | 5s25 | 1n53 | 38s38 | 14s39 | 9n57 | 10n31 | 15s59 | | n.a. |
| S 2 | 6 49 | 25 35 | 3 29 | 7 35 | 0 10 | 6 3 | 0 48 | 2 40 | 0 18 | 9 14 | 1 47 | 25 15 | 1 59 | 22 27 | 0 46 | 5 24 | 1 53 | 38 38 | 14 40 | 9 58 | 10 30 | 15 56 | | n.a. |
| M 3 | 6 26 | 27 56 | 4 15 | 6 34 | 0n 1 | 5 32 | 0 46 | 2 56 | 0 19 | 9 17 | 1 47 | 25 15 | 1 59 | 22 27 | 0 46 | 5 24 | 1 53 | 38 39 | 14 40 | 9 58 | 10 29 | 15 53 | | n.a. |
| T 4 | 6 3 | 28 49 | 4 47 | 5 32 | 0 11 | 5 1 | 0 44 | 3 13 | 0 19 | 9 20 | 1 47 | 25 15 | 1 59 | 22 27 | 0 46 | 5 23 | 1 53 | 38 39 | 14 40 | 9 57 | 10 28 | 15 50 | | n.a. |
| W 5 | 5 41 | 28 16 | 5 5 | 4 30 | 0 21 | 4 29 | 0 42 | 3 29 | 0 20 | 9 22 | 1 47 | 25 15 | 1 59 | 22 26 | 0 46 | 5 23 | 1 53 | 38 39 | 14 41 | 9 56 | 10 27 | 15 47 | | n.a. |
| T 6 | 5 18 | 26 23 | 5 10 | 3 28 | 0 32 | 3 58 | 0 40 | 3 45 | 0 20 | 9 25 | 1 47 | 25 15 | 1 59 | 22 26 | 0 46 | 5 22 | 1 53 | 38 39 | 14 41 | 9 54 | 10 26 | 15 44 | | n.a. |
| F 7 | 4 55 | 23 20 | 5 1 | 2 27 | 0 42 | 3 26 | 0 38 | 4 1 | 0 21 | 9 28 | 1 46 | 25 15 | 1 59 | 22 25 | 0 46 | 5 22 | 1 53 | 38 40 | 14 41 | 9 52 | 10 24 | 15 41 | | n.a. |
| S 8 | 4 32 | 19 21 | 4 39 | 1 25 | 0 51 | 2 54 | 0 36 | 4 17 | 0 21 | 9 31 | 1 46 | 25 15 | 1 59 | 22 25 | 0 46 | 5 21 | 1 53 | 38 40 | 14 42 | 9 49 | 10 23 | 15 38 | | n.a. |
| S 9 | 4 9 | 14 38 | 4 5 | 0 24 | 1 1 | 2 22 | 0 34 | 4 33 | 0 22 | 9 34 | 1 46 | 25 15 | 1 58 | 22 25 | 0 46 | 5 21 | 1 53 | 38 40 | 14 42 | 9 47 | 10 22 | 15 35 | | n.a. |
| M10 | 3 46 | 9 22 | 3 21 | 0n36 | 1 10 | 1 50 | 0 32 | 4 49 | 0 22 | 9 36 | 1 46 | 25 15 | 1 58 | 22 24 | 0 46 | 5 20 | 1 53 | 38 41 | 14 42 | 9 45 | 10 21 | 15 32 | | n.a. |
| T 11 | 3 23 | 3 45 | 2 27 | 1 35 | 1 18 | 1 18 | 0 29 | 5 5 | 0 23 | 9 39 | 1 46 | 25 14 | 1 58 | 22 24 | 0 46 | 5 20 | 1 54 | 38 41 | 14 43 | 9 43 | 10 20 | 15 30 | | n.a. |
| W12 | 3 0 | 2n 3 | 1 27 | 2 32 | 1 27 | 0 46 | 0 27 | 5 21 | 0 23 | 9 42 | 1 46 | 25 14 | 1 58 | 22 23 | 0 46 | 5 19 | 1 54 | 38 41 | 14 43 | 9 42 | 10 18 | 15 27 | | n.a. |
| T 13 | 2 37 | 7 50 | 0 22 | 3 29 | 1 34 | 0 14 | 0 25 | 5 36 | 0 24 | 9 45 | 1 46 | 25 14 | 1 58 | 22 23 | 0 46 | 5 18 | 1 54 | 38 42 | 14 43 | 9 42 | 10 17 | 15 24 | | n.a. |
| F 14 | 2 14 | 13 24 | 0n45 | 4 24 | 1 41 | 0n18 | 0 23 | 5 52 | 0 25 | 9 47 | 1 45 | 25 14 | 1 58 | 22 23 | 0 46 | 5 18 | 1 54 | 38 42 | 14 44 | 9 42 | 10 16 | 15 21 | | n.a. |
| S 15 | 1 51 | 18 32 | 1 51 | 5 18 | 1 47 | 0 50 | 0 20 | 6 8 | 0 25 | 9 50 | 1 45 | 25 14 | 1 58 | 22 22 | 0 46 | 5 17 | 1 54 | 38 42 | 14 44 | 9 42 | 10 15 | 15 18 | | n.a. |
| S 16 | 1 27 | 22 58 | 2 53 | 6 10 | 1 53 | 1 22 | 0 18 | 6 24 | 0 26 | 9 52 | 1 45 | 25 14 | 1 58 | 22 22 | 0 46 | 5 17 | 1 54 | 38 43 | 14 44 | 9 43 | 10 14 | 15 15 | | n.a. |
| M17 | 1 4 | 26 23 | 3 47 | 7 0 | 1 58 | 1 54 | 0 16 | 6 39 | 0 26 | 9 55 | 1 45 | 25 14 | 1 57 | 22 22 | 0 46 | 5 16 | 1 54 | 38 43 | 14 45 | 9 43 | 10 13 | 15 12 | | n.a. |
| T 18 | 0 41 | 28 27 | 4 31 | 7 49 | 2 3 | 2 26 | 0 13 | 6 55 | 0 27 | 9 57 | 1 45 | 25 14 | 1 57 | 22 21 | 0 46 | 5 15 | 1 54 | 38 44 | 14 45 | 9 44 | 10 11 | 15 9 | | n.a. |
| W19 | 0 18 | 28 51 | 5 1 | 8 35 | 2 7 | 2 58 | 0 11 | 7 11 | 0 27 | 10 0 | 1 44 | 25 13 | 1 57 | 22 21 | 0 46 | 5 15 | 1 54 | 38 44 | 14 46 | 9 44 | 10 10 | 15 6 | | n.a. |
| T 20 | 0n 6 | 27 26 | 5 14 | 9 20 | 2 10 | 3 30 | 0 9 | 7 26 | 0 28 | 10 2 | 1 44 | 25 13 | 1 57 | 22 21 | 0 46 | 5 14 | 1 54 | 38 44 | 14 46 | 9 43 | 10 9 | 15 3 | | n.a. |
| F 21 | 0 29 | 24 12 | 5 8 | 10 3 | 2 12 | 4 2 | 0 6 | 7 42 | 0 28 | 10 4 | 1 44 | 25 13 | 1 57 | 22 20 | 0 46 | 5 14 | 1 54 | 38 45 | 14 46 | 9 42 | 10 8 | 15 0 | | n.a. |
| S 22 | 0 52 | 19 20 | 4 41 | 10 45 | 2 14 | 4 34 | 0 4 | 7 57 | 0 29 | 10 7 | 1 44 | 25 13 | 1 57 | 22 20 | 0 46 | 5 13 | 1 54 | 38 45 | 14 47 | 9 41 | 10 7 | 14 57 | | n.a. |
| S 23 | 1 15 | 13 15 | 3 56 | 11 24 | 2 15 | 5 6 | 0 2 | 8 12 | 0 29 | 10 9 | 1 44 | 25 13 | 1 57 | 22 20 | 0 46 | 5 12 | 1 54 | 38 45 | 14 47 | 9 40 | 10 5 | 14 54 | | n.a. |
| M24 | 1 38 | 6 20 | 2 53 | 12 1 | 2 16 | 5 37 | 0n 1 | 8 28 | 0 30 | 10 11 | 1 43 | 25 13 | 1 57 | 22 19 | 0 46 | 5 12 | 1 54 | 38 46 | 14 47 | 9 39 | 10 4 | 14 51 | | n.a. |
| T 25 | 2 2 | 0s53 | 1 39 | 12 37 | 2 16 | 6 8 | 0 3 | 8 43 | 0 30 | 10 13 | 1 43 | 25 12 | 1 56 | 22 19 | 0 46 | 5 11 | 1 54 | 38 46 | 14 48 | 9 39 | 10 3 | 14 48 | | n.a. |
| W26 | 2 25 | 7 59 | 0 20 | 13 10 | 2 15 | 6 40 | 0 6 | 8 58 | 0 31 | 10 15 | 1 43 | 25 12 | 1 56 | 22 19 | 0 46 | 5 11 | 1 54 | 38 46 | 14 48 | 9 39 | 10 2 | 14 45 | | n.a. |
| T 27 | 2 48 | 14 31 | 1s 0 | 13 42 | 2 13 | 7 11 | 0 8 | 9 13 | 0 31 | 10 18 | 1 43 | 25 12 | 1 56 | 22 19 | 0 46 | 5 10 | 1 54 | 38 47 | 14 49 | 9 39 | 10 1 | 14 42 | | n.a. |
| F 28 | 3 11 | 20 8 | 2 14 | 14 12 | 2 11 | 7 42 | 0 10 | 9 28 | 0 32 | 10 19 | 1 42 | 25 12 | 1 56 | 22 18 | 0 46 | 5 9 | 1 54 | 38 47 | 14 49 | 9 39 | 9 59 | 14 39 | | n.a. |
| S 29 | 3 34 | 24 31 | 3 17 | 14 40 | 2 9 | 8 13 | 0 13 | 9 43 | 0 32 | 10 21 | 1 42 | 25 11 | 1 56 | 22 18 | 0 47 | 5 9 | 1 54 | 38 47 | 14 49 | 9 39 | 9 58 | 14 36 | | n.a. |
| S 30 | 3n57 | 27s27 | 4s 9 | 15n 6 | 2n 5 | 8n43 | 0n15 | 9n58 | 0n32 | 10n23 | 1n42 | 25n11 | 1n56 | 22s18 | 0s47 | 5s 8 | 1n54 | 38s48 | 14s50 | 9n40 | 9n57 | 14s33 | | n.a. |

Julian Day Number = 400404.5, Delta T = 26h32m47s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'13, Lahiri = -53°41'12 Julian Calendar 1 Apr. 3617 BCE == Greg. Calendar 3 March 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## MAY 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 43 8 | 10♈40'16 | 28♐53 | 5♉12 | 22♈26 | 24♈26 | 7°R50 | 14♋30 | 25♏53 | 17°R 3 | 4♏54 | 24♈19 | 25♈ 1 | 2♓51 | n.a. | M 1 |
| T 2 | 12 47 5 | 11°37'15 | 11♏22 | 6°30 | 23°40 | 25° 4 | 7♍44 | 14°32 | 25°55 | 17♎ 1 | 4°54 | 24°R19 | 24°57 | 2°58 | n.a. | T 2 |
| W 3 | 12 51 2 | 12°34'14 | 23°35 | 7°45 | 24°53 | 25°42 | 7°39 | 14°33 | 25°56 | 17° 0 | 4°54 | 24°19 | 24°54 | 3° 5 | n.a. | W 3 |
| T 4 | 12 54 58 | 13°31'14 | 5♒37 | 8°57 | 26° 7 | 26°21 | 7°34 | 14°35 | 25°57 | 16°58 | 4°R54 | 24°18 | 24°51 | 3°11 | n.a. | T 4 |
| F 5 | 12 58 55 | 14°28'14 | 17°31 | 10° 7 | 27°21 | 26°59 | 7°30 | 14°37 | 25°59 | 16°56 | 4°54 | 24°17 | 24°48 | 3°18 | n.a. | F 5 |
| S 6 | 13 2 51 | 15°25'15 | 29°21 | 11°13 | 28°34 | 27°37 | 7°25 | 14°39 | 26° 0 | 16°55 | 4°54 | 24°16 | 24°45 | 3°25 | n.a. | S 6 |
| S 7 | 13 6 48 | 16°22'16 | 11♓12 | 12°17 | 29°48 | 28°15 | 7°20 | 14°41 | 26° 1 | 16°53 | 4°54 | 24°14 | 24°41 | 3°31 | n.a. | S 7 |
| M 8 | 13 10 44 | 17°19'17 | 23° 6 | 13°18 | 1♉ 1 | 28°54 | 7°16 | 14°43 | 26° 2 | 16°51 | 4°54 | 24°13 | 24°38 | 3°38 | n.a. | M 8 |
| T 9 | 13 14 41 | 18°16'19 | 5♈ 6 | 14°16 | 2°15 | 29°32 | 7°12 | 14°45 | 26° 3 | 16°50 | 4°53 | 24°13 | 24°35 | 3°45 | n.a. | T 9 |
| W10 | 13 18 38 | 19°13'22 | 17°15 | 15°10 | 3°29 | 0♉10 | 7° 8 | 14°47 | 26° 4 | 16°48 | 4°53 | 24°13 | 24°32 | 3°51 | n.a. | W10 |
| T 11 | 13 22 34 | 20°10'25 | 29°33 | 16° 1 | 4°42 | 0°48 | 7° 4 | 14°50 | 26° 5 | 16°47 | 4°53 | 24°D13 | 24°29 | 3°58 | n.a. | T 11 |
| F 12 | 13 26 31 | 21° 7'28 | 12♉ 3 | 16°49 | 5°56 | 1°26 | 7° 0 | 14°52 | 26° 6 | 16°45 | 4°53 | 24°13 | 24°26 | 4° 5 | n.a. | F 12 |
| S 13 | 13 30 27 | 22° 4'32 | 24°45 | 17°34 | 7° 9 | 2° 5 | 6°57 | 14°55 | 26° 7 | 16°43 | 4°53 | 24°13 | 24°22 | 4°11 | n.a. | S 13 |
| S 14 | 13 34 24 | 23° 1'36 | 7♊41 | 18°14 | 8°23 | 2°43 | 6°53 | 14°57 | 26° 8 | 16°42 | 4°53 | 24°13 | 24°19 | 4°18 | n.a. | S 14 |
| M15 | 13 38 20 | 23°58'41 | 20°52 | 18°51 | 9°37 | 3°21 | 6°50 | 15° 0 | 26° 9 | 16°40 | 4°52 | 24°R13 | 24°16 | 4°25 | n.a. | M15 |
| T 16 | 13 42 17 | 24°55'46 | 4♋19 | 19°24 | 10°50 | 3°59 | 6°47 | 15° 3 | 26° 9 | 16°39 | 4°52 | 24°13 | 24°13 | 4°32 | n.a. | T 16 |
| W17 | 13 46 14 | 25°52'51 | 18° 1 | 19°52 | 12° 4 | 4°38 | 6°44 | 15° 6 | 26°10 | 16°37 | 4°52 | 24°13 | 24°10 | 4°38 | n.a. | W17 |
| T 18 | 13 50 10 | 26°49'57 | 2♌ 0 | 20°16 | 13°17 | 5°16 | 6°41 | 15° 9 | 26°11 | 16°35 | 4°51 | 24°D13 | 24° 6 | 4°45 | n.a. | T 18 |
| F 19 | 13 54 7 | 27°47'03 | 16°14 | 20°36 | 14°31 | 5°54 | 6°39 | 15°12 | 26°11 | 16°34 | 4°51 | 24°13 | 24° 3 | 4°52 | n.a. | F 19 |
| S 20 | 13 58 3 | 28°44'09 | 0♍40 | 20°52 | 15°45 | 6°32 | 6°37 | 15°15 | 26°12 | 16°32 | 4°51 | 24°14 | 24° 0 | 4°58 | n.a. | S 20 |
| S 21 | 14 2 0 | 29°41'16 | 15°16 | 21° 2 | 16°58 | 7°10 | 6°34 | 15°18 | 26°12 | 16°31 | 4°50 | 24°14 | 23°57 | 5° 5 | n.a. | S 21 |
| M22 | 14 5 56 | 0♉38'23 | 29°56 | 21° 8 | 18°12 | 7°48 | 6°32 | 15°22 | 26°13 | 16°29 | 4°50 | 24°14 | 23°54 | 5°12 | n.a. | M22 |
| T 23 | 14 9 53 | 1°35'32 | 14♎34 | 21°R 9 | 19°25 | 8°27 | 6°31 | 15°25 | 26°13 | 16°28 | 4°50 | 24°15 | 23°51 | 5°18 | n.a. | T 23 |
| W24 | 14 13 50 | 2°32'40 | 29° 5 | 21° 5 | 20°39 | 9° 5 | 6°29 | 15°29 | 26°13 | 16°26 | 4°49 | 24°R15 | 23°47 | 5°25 | n.a. | W24 |
| T 25 | 14 17 46 | 3°29'50 | 13♏21 | 20°56 | 21°52 | 9°43 | 6°28 | 15°32 | 26°14 | 16°24 | 4°49 | 24°14 | 23°44 | 5°32 | n.a. | T 25 |
| F 26 | 14 21 43 | 4°27'01 | 27°20 | 20°42 | 23° 6 | 10°21 | 6°26 | 15°36 | 26°14 | 16°23 | 4°48 | 24°14 | 23°41 | 5°38 | n.a. | F 26 |
| S 27 | 14 25 39 | 5°24'13 | 10♐56 | 20°23 | 24°19 | 10°59 | 6°25 | 15°39 | 26°14 | 16°21 | 4°48 | 24°12 | 23°38 | 5°45 | n.a. | S 27 |
| S 28 | 14 29 36 | 6°21'27 | 24°10 | 20° 0 | 25°33 | 11°38 | 6°24 | 15°43 | 26°14 | 16°20 | 4°47 | 24°11 | 23°35 | 5°52 | n.a. | S 28 |
| M29 | 14 33 32 | 7°18'41 | 7♑ 2 | 19°32 | 26°47 | 12°16 | 6°24 | 15°47 | 26°14 | 16°18 | 4°47 | 24° 9 | 23°32 | 5°59 | n.a. | M29 |
| T 30 | 14 37 29 | 8°15'57 | 19°33 | 19° 0 | 28° 0 | 12°54 | 6°23 | 15°51 | 26°R14 | 16°17 | 4°46 | 24° 8 | 23°28 | 6° 5 | n.a. | T 30 |
| W31 | 14 41 26 | 9♉13'14 | 1♒48 | 18♉24 | 29♉14 | 13♉32 | 6♍23 | 15♋55 | 26♑14 | 16♎16 | 4♑45 | 24♈ 7 | 23♈25 | 6♓12 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n20 | 28s50 | 4s46 | 15n30 | 2n 1 | 9n14 | 0n18 | 10n13 | 0n33 | 10n25 | 1n42 | 25n11 | 1n56 | 22s18 | 0s47 | 5s 7 | 1n54 | 38s48 | 14s50 | 9n40 | 9n56 | 14s30 | | n.a. |
| T 2 | 4 43 | 28 41 | 5 8 | 15 52 | 1 57 | 9 44 | 0 20 | 10 28 | 0 33 | 10 27 | 1 41 | 25 10 | 1 56 | 22 17 | 0 47 | 5 7 | 1 54 | 38 49 | 14 50 | 9 40 | 9 55 | 14 27 | | n.a. |
| W 3 | 5 6 | 27 8 | 5 16 | 16 13 | 1 51 | 10 14 | 0 22 | 10 43 | 0 34 | 10 29 | 1 41 | 25 10 | 1 55 | 22 17 | 0 47 | 5 6 | 1 54 | 38 49 | 14 51 | 9 40 | 9 53 | 14 24 | | n.a. |
| T 4 | 5 28 | 24 22 | 5 10 | 16 31 | 1 45 | 10 44 | 0 25 | 10 58 | 0 34 | 10 30 | 1 41 | 25 10 | 1 55 | 22 17 | 0 47 | 5 6 | 1 54 | 38 49 | 14 51 | 9 40 | 9 52 | 14 21 | | n.a. |
| F 5 | 5 51 | 20 35 | 4 51 | 16 48 | 1 39 | 11 13 | 0 27 | 11 12 | 0 35 | 10 32 | 1 40 | 25 9 | 1 55 | 22 17 | 0 47 | 5 5 | 1 54 | 38 50 | 14 51 | 9 39 | 9 51 | 14 18 | | n.a. |
| S 6 | 6 14 | 16 2 | 4 19 | 17 3 | 1 32 | 11 43 | 0 30 | 11 27 | 0 35 | 10 33 | 1 40 | 25 9 | 1 55 | 22 17 | 0 47 | 5 4 | 1 54 | 38 50 | 14 52 | 9 39 | 9 50 | 14 15 | | n.a. |
| S 7 | 6 36 | 10 52 | 3 36 | 17 16 | 1 24 | 12 12 | 0 32 | 11 41 | 0 36 | 10 35 | 1 40 | 25 9 | 1 55 | 22 16 | 0 47 | 5 4 | 1 54 | 38 50 | 14 52 | 9 39 | 9 49 | 14 12 | | n.a. |
| M 8 | 6 59 | 5 18 | 2 44 | 17 27 | 1 16 | 12 40 | 0 34 | 11 56 | 0 36 | 10 36 | 1 40 | 25 8 | 1 55 | 22 16 | 0 47 | 5 3 | 1 54 | 38 51 | 14 53 | 9 38 | 9 47 | 14 9 | | n.a. |
| T 9 | 7 21 | 0n30 | 1 44 | 17 36 | 1 7 | 13 9 | 0 37 | 12 10 | 0 37 | 10 38 | 1 39 | 25 8 | 1 55 | 22 16 | 0 47 | 5 2 | 1 54 | 38 51 | 14 53 | 9 38 | 9 46 | 14 6 | | n.a. |
| W10 | 7 43 | 6 21 | 0 39 | 17 44 | 0 57 | 13 37 | 0 39 | 12 24 | 0 37 | 10 39 | 1 39 | 25 8 | 1 54 | 22 16 | 0 47 | 5 2 | 1 54 | 38 52 | 14 53 | 9 38 | 9 45 | 14 3 | | n.a. |
| T 11 | 8 5 | 12 4 | 0n30 | 17 49 | 0 47 | 14 4 | 0 41 | 12 39 | 0 38 | 10 40 | 1 39 | 25 7 | 1 54 | 22 16 | 0 47 | 5 1 | 1 54 | 38 52 | 14 54 | 9 38 | 9 44 | 14 0 | | n.a. |
| F 12 | 8 27 | 17 24 | 1 37 | 17 53 | 0 37 | 14 32 | 0 43 | 12 53 | 0 38 | 10 41 | 1 38 | 25 7 | 1 54 | 22 16 | 0 47 | 5 1 | 1 54 | 38 52 | 14 54 | 9 38 | 9 43 | 13 57 | | n.a. |
| S 13 | 8 49 | 22 4 | 2 41 | 17 56 | 0 26 | 14 59 | 0 46 | 13 7 | 0 39 | 10 42 | 1 38 | 25 6 | 1 54 | 22 15 | 0 47 | 5 0 | 1 54 | 38 53 | 14 54 | 9 38 | 9 42 | 13 54 | | n.a. |
| S 14 | 9 11 | 25 46 | 3 38 | 17 56 | 0 14 | 15 25 | 0 48 | 13 21 | 0 39 | 10 43 | 1 38 | 25 6 | 1 54 | 22 15 | 0 47 | 4 59 | 1 54 | 38 53 | 14 55 | 9 38 | 9 40 | 13 51 | | n.a. |
| M15 | 9 33 | 28 9 | 4 25 | 17 55 | 0 2 | 15 52 | 0 50 | 13 35 | 0 39 | 10 44 | 1 37 | 25 5 | 1 54 | 22 15 | 0 47 | 4 59 | 1 54 | 38 53 | 14 55 | 9 38 | 9 39 | 13 48 | | n.a. |
| T 16 | 9 54 | 28 58 | 4 58 | 17 52 | 0s11 | 16 18 | 0 52 | 13 48 | 0 40 | 10 45 | 1 37 | 25 5 | 1 54 | 22 15 | 0 47 | 4 58 | 1 54 | 38 54 | 14 55 | 9 38 | 9 38 | 13 45 | | n.a. |
| W17 | 10 15 | 28 2 | 5 15 | 17 47 | 0 24 | 16 43 | 0 54 | 14 2 | 0 40 | 10 46 | 1 37 | 25 5 | 1 54 | 22 15 | 0 47 | 4 58 | 1 54 | 38 54 | 14 56 | 9 38 | 9 37 | 13 42 | | n.a. |
| T 18 | 10 37 | 25 20 | 5 14 | 17 41 | 0 37 | 17 8 | 0 56 | 14 16 | 0 41 | 10 46 | 1 36 | 25 4 | 1 53 | 22 15 | 0 47 | 4 57 | 1 54 | 38 54 | 14 56 | 9 38 | 9 36 | 13 39 | | n.a. |
| F 19 | 10 58 | 21 3 | 4 54 | 17 33 | 0 51 | 17 33 | 0 58 | 14 29 | 0 41 | 10 47 | 1 36 | 25 4 | 1 53 | 22 15 | 0 47 | 4 56 | 1 53 | 38 55 | 14 57 | 9 38 | 9 34 | 13 35 | | n.a. |
| S 20 | 11 19 | 15 29 | 4 15 | 17 24 | 1 5 | 17 57 | 1 0 | 14 42 | 0 42 | 10 48 | 1 36 | 25 3 | 1 53 | 22 15 | 0 47 | 4 56 | 1 53 | 38 55 | 14 57 | 9 38 | 9 33 | 13 32 | | n.a. |
| S 21 | 11 39 | 9 0 | 3 20 | 17 13 | 1 20 | 18 20 | 1 2 | 14 56 | 0 42 | 10 48 | 1 35 | 25 3 | 1 53 | 22 15 | 0 47 | 4 55 | 1 53 | 38 56 | 14 57 | 9 38 | 9 32 | 13 29 | | n.a. |
| M22 | 12 0 | 2 1 | 2 11 | 17 0 | 1 34 | 18 44 | 1 4 | 15 9 | 0 43 | 10 49 | 1 35 | 25 2 | 1 53 | 22 15 | 0 47 | 4 55 | 1 53 | 38 56 | 14 58 | 9 39 | 9 31 | 13 26 | | n.a. |
| T 23 | 12 20 | 5s 4 | 0 53 | 16 46 | 1 49 | 19 6 | 1 6 | 15 22 | 0 43 | 10 49 | 1 35 | 25 2 | 1 53 | 22 15 | 0 48 | 4 54 | 1 53 | 38 56 | 14 58 | 9 39 | 9 30 | 13 23 | | n.a. |
| W24 | 12 41 | 11 51 | 0s27 | 16 31 | 2 4 | 19 28 | 1 8 | 15 35 | 0 43 | 10 49 | 1 34 | 25 1 | 1 53 | 22 15 | 0 48 | 4 53 | 1 53 | 38 57 | 14 58 | 9 39 | 9 28 | 13 20 | | n.a. |
| T 25 | 13 1 | 17 55 | 1 44 | 16 15 | 2 18 | 19 50 | 1 10 | 15 48 | 0 44 | 10 50 | 1 34 | 25 0 | 1 53 | 22 15 | 0 48 | 4 53 | 1 53 | 38 57 | 14 59 | 9 39 | 9 27 | 13 17 | | n.a. |
| F 26 | 13 20 | 22 53 | 2 53 | 15 57 | 2 33 | 20 11 | 1 11 | 16 1 | 0 44 | 10 50 | 1 34 | 25 0 | 1 53 | 22 15 | 0 48 | 4 52 | 1 53 | 38 57 | 14 59 | 9 38 | 9 26 | 13 14 | | n.a. |
| S 27 | 13 40 | 26 29 | 3 50 | 15 38 | 2 47 | 20 32 | 1 13 | 16 14 | 0 45 | 10 50 | 1 33 | 24 59 | 1 52 | 22 15 | 0 48 | 4 52 | 1 53 | 38 58 | 14 59 | 9 38 | 9 25 | 13 11 | | n.a. |
| S 28 | 14 0 | 28 30 | 4 34 | 15 19 | 3 0 | 20 52 | 1 15 | 16 26 | 0 45 | 10 50 | 1 33 | 24 59 | 1 52 | 22 15 | 0 48 | 4 51 | 1 53 | 38 58 | 15 0 | 9 37 | 9 23 | 13 8 | | n.a. |
| M29 | 14 19 | 28 55 | 5 2 | 14 59 | 3 13 | 21 11 | 1 16 | 16 39 | 0 45 | 10 50 | 1 33 | 24 58 | 1 52 | 22 15 | 0 48 | 4 51 | 1 53 | 38 58 | 15 0 | 9 37 | 9 22 | 13 5 | | n.a. |
| T 30 | 14 38 | 27 48 | 5 15 | 14 38 | 3 26 | 21 30 | 1 18 | 16 51 | 0 46 | 10 50 | 1 32 | 24 58 | 1 52 | 22 15 | 0 48 | 4 50 | 1 53 | 38 59 | 15 0 | 9 36 | 9 21 | 13 1 | | n.a. |
| W31 | 14n57 | 25s22 | 5s13 | 14n17 | 3s37 | 21n48 | 1n19 | 17n 3 | 0n46 | 10n49 | 1n32 | 24n57 | 1n52 | 22s15 | 0s48 | 4s49 | 1n53 | 38s59 | 15s 1 | 9n36 | 9n20 | 12s58 | | n.a. |

Julian Day Number = 400434.5, Delta T = 26h32m44s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'08, Lahiri = -53°41'08 Julian Calendar 1 May 3617 BCE == Greg. Calendar 2 Apr. 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## JUNE 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 45 22 | 10♉10'32 | 13♒50 | 17°R45 | 0♊27 | 14♉10 | 6°D23 | 15♋59 | 26°R14 | 16°R14 | 4°R45 | 24°D 7 | 23♈22 | 6♓19 | n.a. | T 1 |
| F 2 | 14 49 19 | 11° 7'52 | 25°45 | 17♉ 4 | 1°41 | 14°49 | 6♍23 | 16° 4 | 26♏14 | 16♎13 | 4♏44 | 24♈ 8 | 23°19 | 6°25 | n.a. | F 2 |
| S 3 | 14 53 15 | 12° 5'14 | 7♓36 | 16°20 | 2°54 | 15°27 | 6°23 | 16° 8 | 26°14 | 16°11 | 4°43 | 24° 9 | 23°16 | 6°32 | n.a. | S 3 |
| S 4 | 14 57 12 | 13° 2'36 | 19°28 | 15°35 | 4° 8 | 16° 5 | 6°23 | 16°12 | 26°14 | 16°10 | 4°43 | 24°10 | 23°12 | 6°39 | n.a. | S 4 |
| M 5 | 15 1 8 | 14° 0'00 | 1♈25 | 14°50 | 5°21 | 16°43 | 6°24 | 16°17 | 26°14 | 16° 8 | 4°42 | 24°12 | 23° 9 | 6°45 | n.a. | M 5 |
| T 6 | 15 5 5 | 14°57'26 | 13°32 | 14° 4 | 6°35 | 17°22 | 6°25 | 16°21 | 26°13 | 16° 7 | 4°41 | 24°13 | 23° 6 | 6°52 | n.a. | T 6 |
| W 7 | 15 9 2 | 15°54'53 | 25°51 | 13°20 | 7°48 | 18° 0 | 6°26 | 16°26 | 26°13 | 16° 6 | 4°41 | 24°R13 | 23° 3 | 6°59 | n.a. | W 7 |
| T 8 | 15 12 58 | 16°52'22 | 8♉24 | 12°38 | 9° 2 | 18°38 | 6°27 | 16°30 | 26°13 | 16° 4 | 4°40 | 24°13 | 23° 0 | 7° 5 | n.a. | T 8 |
| F 9 | 15 16 55 | 17°49'52 | 21°13 | 11°59 | 10°15 | 19°16 | 6°28 | 16°35 | 26°12 | 16° 3 | 4°39 | 24°11 | 22°57 | 7°12 | n.a. | F 9 |
| S 10 | 15 20 51 | 18°47'23 | 4♊17 | 11°23 | 11°29 | 19°55 | 6°29 | 16°40 | 26°12 | 16° 2 | 4°38 | 24° 8 | 22°53 | 7°19 | n.a. | S 10 |
| S 11 | 15 24 48 | 19°44'56 | 17°36 | 10°52 | 12°42 | 20°33 | 6°31 | 16°45 | 26°11 | 16° 0 | 4°38 | 24° 4 | 22°50 | 7°25 | n.a. | S 11 |
| M12 | 15 28 44 | 20°42'31 | 1♋10 | 10°26 | 13°56 | 21°11 | 6°33 | 16°49 | 26°11 | 15°59 | 4°37 | 24° 0 | 22°47 | 7°32 | n.a. | M12 |
| T 13 | 15 32 41 | 21°40'06 | 14°55 | 10° 5 | 15° 9 | 21°49 | 6°35 | 16°54 | 26°10 | 15°58 | 4°36 | 23°57 | 22°44 | 7°39 | n.a. | T 13 |
| W14 | 15 36 38 | 22°37'43 | 28°50 | 9°50 | 16°23 | 22°28 | 6°37 | 16°59 | 26° 9 | 15°57 | 4°35 | 23°54 | 22°41 | 7°46 | n.a. | W14 |
| T 15 | 15 40 34 | 23°35'21 | 12♌53 | 9°42 | 17°36 | 23° 6 | 6°40 | 17° 5 | 26° 8 | 15°56 | 4°34 | 23°52 | 22°38 | 7°52 | n.a. | T 15 |
| F 16 | 15 44 31 | 24°33'00 | 27° 2 | 9°D40 | 18°50 | 23°44 | 6°42 | 17°10 | 26° 8 | 15°54 | 4°33 | 23°D52 | 22°34 | 7°59 | n.a. | F 16 |
| S 17 | 15 48 27 | 25°30'41 | 11♍15 | 9°45 | 20° 3 | 24°22 | 6°45 | 17°15 | 26° 7 | 15°53 | 4°32 | 23°52 | 22°31 | 8° 6 | n.a. | S 17 |
| S 18 | 15 52 24 | 26°28'23 | 25°30 | 9°58 | 21°17 | 25° 1 | 6°48 | 17°20 | 26° 6 | 15°52 | 4°31 | 23°54 | 22°28 | 8°12 | n.a. | S 18 |
| M19 | 15 56 20 | 27°26'06 | 9♎45 | 10°18 | 22°30 | 25°39 | 6°51 | 17°26 | 26° 5 | 15°51 | 4°31 | 23°55 | 22°25 | 8°19 | n.a. | M19 |
| T 20 | 16 0 17 | 28°23'51 | 23°57 | 10°45 | 23°43 | 26°17 | 6°54 | 17°31 | 26° 4 | 15°50 | 4°30 | 23°R56 | 22°22 | 8°26 | n.a. | T 20 |
| W21 | 16 4 13 | 29°21'37 | 8♏ 2 | 11°20 | 24°57 | 26°56 | 6°58 | 17°36 | 26° 3 | 15°49 | 4°29 | 23°55 | 22°18 | 8°32 | n.a. | W21 |
| T 22 | 16 8 10 | 0♊19'25 | 21°57 | 12° 2 | 26°10 | 27°34 | 7° 1 | 17°42 | 26° 2 | 15°48 | 4°28 | 23°53 | 22°15 | 8°39 | n.a. | T 22 |
| F 23 | 16 12 7 | 1°17'14 | 5♐39 | 12°50 | 27°23 | 28°12 | 7° 5 | 17°48 | 26° 1 | 15°47 | 4°27 | 23°48 | 22°12 | 8°46 | n.a. | F 23 |
| S 24 | 16 16 3 | 2°15'06 | 19° 5 | 13°46 | 28°37 | 28°51 | 7° 9 | 17°53 | 26° 0 | 15°46 | 4°26 | 23°43 | 22° 9 | 8°52 | n.a. | S 24 |
| S 25 | 16 20 0 | 3°12'59 | 2♑12 | 14°48 | 29°50 | 29°29 | 7°13 | 17°59 | 25°59 | 15°45 | 4°25 | 23°36 | 22° 6 | 8°59 | n.a. | S 25 |
| M26 | 16 23 56 | 4°10'54 | 15° 0 | 15°57 | 1♋ 4 | 0♊ 7 | 7°18 | 18° 5 | 25°58 | 15°44 | 4°24 | 23°29 | 22° 3 | 9° 6 | n.a. | M26 |
| T 27 | 16 27 53 | 5° 8'52 | 27°31 | 17°12 | 2°17 | 0°46 | 7°22 | 18°10 | 25°56 | 15°43 | 4°23 | 23°23 | 21°59 | 9°12 | n.a. | T 27 |
| W28 | 16 31 49 | 6° 6'51 | 9♒45 | 18°33 | 3°30 | 1°24 | 7°27 | 18°16 | 25°55 | 15°42 | 4°21 | 23°18 | 21°56 | 9°19 | n.a. | W28 |
| T 29 | 16 35 46 | 7° 4'52 | 21°47 | 19°59 | 4°43 | 2° 3 | 7°31 | 18°22 | 25°54 | 15°41 | 4°20 | 23°15 | 21°53 | 9°26 | n.a. | T 29 |
| F 30 | 16 39 42 | 8♊ 2'56 | 3♓41 | 21♉29 | 5♋57 | 2♊41 | 7♍36 | 18♋28 | 25♑52 | 15♎40 | 4♑19 | 23°D14 | 21♈50 | 9♓33 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n15 | 21s50 | 4s57 | 13n57 | 3s47 | 22n 6 | 1n21 | 17n15 | 0n47 | 10n49 | 1n32 | 24n56 | 1n52 | 22s15 | 0s48 | 4s49 | 1n53 | 38s59 | 15s 1 | 9n36 | 9n19 | 12s55 | | n.a. |
| F 2 | 15 34 | 17 29 | 4 29 | 13 36 | 3 57 | 22 23 | 1 22 | 17 27 | 0 47 | 10 49 | 1 31 | 24 56 | 1 52 | 22 15 | 0 48 | 4 48 | 1 53 | 39 0 | 15 1 | 9 36 | 9 17 | 12 52 | | n.a. |
| S 3 | 15 52 | 12 29 | 3 50 | 13 16 | 4 4 | 22 39 | 1 23 | 17 39 | 0 48 | 10 48 | 1 31 | 24 55 | 1 52 | 22 15 | 0 48 | 4 48 | 1 53 | 39 0 | 15 1 | 9 36 | 9 16 | 12 49 | | n.a. |
| S 4 | 16 10 | 7 2 | 3 0 | 12 57 | 4 10 | 22 55 | 1 25 | 17 51 | 0 48 | 10 48 | 1 31 | 24 54 | 1 52 | 22 15 | 0 48 | 4 47 | 1 53 | 39 0 | 15 2 | 9 37 | 9 15 | 12 46 | | n.a. |
| M 5 | 16 28 | 1 17 | 2 2 | 12 39 | 4 15 | 23 10 | 1 26 | 18 3 | 0 48 | 10 47 | 1 30 | 24 54 | 1 51 | 22 15 | 0 48 | 4 47 | 1 53 | 39 1 | 15 2 | 9 38 | 9 14 | 12 43 | | n.a. |
| T 6 | 16 45 | 4n35 | 0 59 | 12 23 | 4 18 | 23 25 | 1 27 | 18 14 | 0 49 | 10 47 | 1 30 | 24 53 | 1 51 | 22 15 | 0 48 | 4 46 | 1 53 | 39 1 | 15 2 | 9 38 | 9 13 | 12 40 | | n.a. |
| W 7 | 17 2 | 10 23 | 0n 9 | 12 8 | 4 19 | 23 38 | 1 28 | 18 26 | 0 49 | 10 46 | 1 29 | 24 52 | 1 51 | 22 15 | 0 48 | 4 46 | 1 53 | 39 1 | 15 3 | 9 38 | 9 11 | 12 36 | | n.a. |
| T 8 | 17 19 | 15 54 | 1 17 | 11 56 | 4 19 | 23 52 | 1 29 | 18 37 | 0 50 | 10 45 | 1 29 | 24 52 | 1 51 | 22 15 | 0 48 | 4 45 | 1 53 | 39 2 | 15 3 | 9 38 | 9 10 | 12 33 | | n.a. |
| F 9 | 17 36 | 20 50 | 2 23 | 11 46 | 4 17 | 24 4 | 1 30 | 18 48 | 0 50 | 10 45 | 1 29 | 24 51 | 1 51 | 22 16 | 0 48 | 4 45 | 1 53 | 39 2 | 15 3 | 9 37 | 9 9 | 12 30 | | n.a. |
| S 10 | 17 52 | 24 52 | 3 22 | 11 39 | 4 13 | 24 16 | 1 31 | 18 59 | 0 50 | 10 44 | 1 28 | 24 50 | 1 51 | 22 16 | 0 48 | 4 44 | 1 53 | 39 2 | 15 4 | 9 36 | 9 8 | 12 27 | | n.a. |
| S 11 | 18 8 | 27 40 | 4 12 | 11 34 | 4 8 | 24 27 | 1 32 | 19 10 | 0 51 | 10 43 | 1 28 | 24 50 | 1 51 | 22 16 | 0 48 | 4 44 | 1 53 | 39 3 | 15 4 | 9 35 | 9 7 | 12 24 | | n.a. |
| M12 | 18 24 | 28 53 | 4 48 | 11 32 | 4 1 | 24 37 | 1 33 | 19 21 | 0 51 | 10 42 | 1 28 | 24 49 | 1 51 | 22 16 | 0 48 | 4 43 | 1 53 | 39 3 | 15 4 | 9 33 | 9 5 | 12 21 | | n.a. |
| T 13 | 18 40 | 28 20 | 5 9 | 11 33 | 3 52 | 24 46 | 1 33 | 19 32 | 0 51 | 10 41 | 1 27 | 24 48 | 1 51 | 22 16 | 0 48 | 4 43 | 1 53 | 39 3 | 15 4 | 9 32 | 9 4 | 12 18 | | n.a. |
| W14 | 18 55 | 26 1 | 5 12 | 11 38 | 3 43 | 24 55 | 1 34 | 19 42 | 0 52 | 10 39 | 1 27 | 24 47 | 1 51 | 22 16 | 0 48 | 4 43 | 1 53 | 39 4 | 15 5 | 9 31 | 9 3 | 12 14 | | n.a. |
| T 15 | 19 10 | 22 6 | 4 56 | 11 45 | 3 32 | 25 3 | 1 35 | 19 53 | 0 52 | 10 38 | 1 27 | 24 47 | 1 51 | 22 17 | 0 49 | 4 42 | 1 53 | 39 4 | 15 5 | 9 30 | 9 2 | 12 11 | | n.a. |
| F 16 | 19 24 | 16 55 | 4 22 | 11 56 | 3 20 | 25 10 | 1 35 | 20 3 | 0 53 | 10 37 | 1 26 | 24 46 | 1 50 | 22 17 | 0 49 | 4 42 | 1 52 | 39 4 | 15 5 | 9 30 | 9 1 | 12 8 | | n.a. |
| S 17 | 19 39 | 10 47 | 3 32 | 12 10 | 3 7 | 25 17 | 1 36 | 20 13 | 0 53 | 10 36 | 1 26 | 24 45 | 1 50 | 22 17 | 0 49 | 4 41 | 1 52 | 39 4 | 15 5 | 9 30 | 8 59 | 12 5 | | n.a. |
| S 18 | 19 53 | 4 6 | 2 29 | 12 27 | 2 54 | 25 23 | 1 36 | 20 23 | 0 53 | 10 34 | 1 26 | 24 44 | 1 50 | 22 17 | 0 49 | 4 41 | 1 52 | 39 5 | 15 6 | 9 31 | 8 58 | 12 2 | | n.a. |
| M19 | 20 6 | 2s48 | 1 17 | 12 47 | 2 40 | 25 28 | 1 36 | 20 33 | 0 54 | 10 33 | 1 25 | 24 44 | 1 50 | 22 17 | 0 49 | 4 41 | 1 52 | 39 5 | 15 6 | 9 31 | 8 57 | 11 59 | | n.a. |
| T 20 | 20 20 | 9 32 | 0s 0 | 13 9 | 2 25 | 25 32 | 1 37 | 20 43 | 0 54 | 10 31 | 1 25 | 24 43 | 1 50 | 22 18 | 0 49 | 4 40 | 1 52 | 39 5 | 15 6 | 9 31 | 8 56 | 11 55 | | n.a. |
| W21 | 20 33 | 15 45 | 1 16 | 13 34 | 2 10 | 25 35 | 1 37 | 20 52 | 0 54 | 10 29 | 1 25 | 24 42 | 1 50 | 22 18 | 0 49 | 4 40 | 1 52 | 39 6 | 15 6 | 9 31 | 8 54 | 11 52 | | n.a. |
| T 22 | 20 45 | 21 6 | 2 27 | 14 2 | 1 55 | 25 38 | 1 37 | 21 2 | 0 55 | 10 28 | 1 24 | 24 41 | 1 50 | 22 18 | 0 49 | 4 39 | 1 52 | 39 6 | 15 7 | 9 30 | 8 53 | 11 49 | | n.a. |
| F 23 | 20 58 | 25 13 | 3 27 | 14 31 | 1 40 | 25 40 | 1 37 | 21 11 | 0 55 | 10 26 | 1 24 | 24 40 | 1 50 | 22 18 | 0 49 | 4 39 | 1 52 | 39 6 | 15 7 | 9 29 | 8 52 | 11 46 | | n.a. |
| S 24 | 21 10 | 27 51 | 4 15 | 15 3 | 1 25 | 25 41 | 1 37 | 21 20 | 0 56 | 10 24 | 1 24 | 24 39 | 1 50 | 22 19 | 0 49 | 4 39 | 1 52 | 39 6 | 15 7 | 9 26 | 8 51 | 11 43 | | n.a. |
| S 25 | 21 21 | 28 52 | 4 48 | 15 36 | 1 10 | 25 41 | 1 37 | 21 29 | 0 56 | 10 22 | 1 23 | 24 39 | 1 50 | 22 19 | 0 49 | 4 38 | 1 52 | 39 7 | 15 7 | 9 24 | 8 50 | 11 40 | | n.a. |
| M26 | 21 33 | 28 16 | 5 6 | 16 11 | 0 55 | 25 41 | 1 36 | 21 38 | 0 56 | 10 20 | 1 23 | 24 38 | 1 50 | 22 19 | 0 49 | 4 38 | 1 52 | 39 7 | 15 7 | 9 21 | 8 48 | 11 36 | | n.a. |
| T 27 | 21 43 | 26 15 | 5 8 | 16 47 | 0 40 | 25 39 | 1 36 | 21 46 | 0 57 | 10 18 | 1 23 | 24 37 | 1 50 | 22 19 | 0 49 | 4 38 | 1 52 | 39 7 | 15 8 | 9 19 | 8 47 | 11 33 | | n.a. |
| W28 | 21 54 | 23 2 | 4 57 | 17 23 | 0 26 | 25 37 | 1 36 | 21 55 | 0 57 | 10 16 | 1 22 | 24 36 | 1 50 | 22 20 | 0 49 | 4 38 | 1 52 | 39 7 | 15 8 | 9 17 | 8 46 | 11 30 | | n.a. |
| T 29 | 22 4 | 18 53 | 4 32 | 18 1 | 0 12 | 25 34 | 1 35 | 22 3 | 0 57 | 10 14 | 1 22 | 24 35 | 1 50 | 22 20 | 0 49 | 4 37 | 1 52 | 39 8 | 15 8 | 9 16 | 8 45 | 11 27 | | n.a. |
| F 30 | 22n14 | 14s 4 | 3s56 | 18n38 | 0n 1 | 25n31 | 1n35 | 22n12 | 0n58 | 10n12 | 1n22 | 24n34 | 1n49 | 22s20 | 0s49 | 4s37 | 1n52 | 39s 8 | 15s 8 | 9n16 | 8n44 | 11s24 | | n.a. |

Julian Day Number = 400465.5, Delta T = 26h32m41s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'04, Lahiri = -53°41'04 Julian Calendar 1 June 3617 BCE == Greg. Calendar 3 May 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## JULY 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 39 | 9♊ 1'01 | 15♓31 | 23♉ 5 | 7♋10 | 3♊19 | 7♍41 | 18♋34 | 25°R51 | 15°R40 | 4°R18 | 23♈14 | 21♈47 | 9♓39 | n.a. | S 1 |
| S 2 | 16 47 36 | 9°59'09 | 27°24 | 24°44 | 8°23 | 3°58 | 7°47 | 18°40 | 25♑49 | 15♎39 | 4♑17 | 23°15 | 21°44 | 9°46 | n.a. | S 2 |
| M 3 | 16 51 32 | 10°57'19 | 9♈23 | 26°27 | 9°36 | 4°36 | 7°52 | 18°46 | 25°48 | 15°38 | 4°16 | 23°16 | 21°40 | 9°53 | n.a. | M 3 |
| T 4 | 16 55 29 | 11°55'32 | 21°33 | 28°13 | 10°50 | 5°15 | 7°58 | 18°52 | 25°46 | 15°37 | 4°15 | 23°R17 | 21°37 | 9°59 | n.a. | T 4 |
| W 5 | 16 59 25 | 12°53'46 | 3♉59 | 0♊ 2 | 12° 3 | 5°53 | 8° 3 | 18°58 | 25°45 | 15°37 | 4°14 | 23°16 | 21°34 | 10° 6 | n.a. | W 5 |
| T 6 | 17 3 22 | 13°52'03 | 16°45 | 1°52 | 13°16 | 6°32 | 8° 9 | 19° 5 | 25°43 | 15°36 | 4°13 | 23°14 | 21°31 | 10°13 | n.a. | T 6 |
| F 7 | 17 7 18 | 14°50'22 | 29°50 | 3°45 | 14°29 | 7°10 | 8°15 | 19°11 | 25°42 | 15°35 | 4°11 | 23° 9 | 21°28 | 10°19 | n.a. | F 7 |
| S 8 | 17 11 15 | 15°48'44 | 13♊17 | 5°39 | 15°42 | 7°49 | 8°22 | 19°17 | 25°40 | 15°35 | 4°10 | 23° 2 | 21°24 | 10°26 | n.a. | S 8 |
| S 9 | 17 15 11 | 16°47'07 | 27° 2 | 7°33 | 16°56 | 8°27 | 8°28 | 19°24 | 25°38 | 15°34 | 4° 9 | 22°54 | 21°21 | 10°33 | n.a. | S 9 |
| M10 | 17 19 8 | 17°45'32 | 11♋ 2 | 9°29 | 18° 9 | 9° 6 | 8°34 | 19°30 | 25°36 | 15°34 | 4° 8 | 22°45 | 21°18 | 10°39 | n.a. | M10 |
| T 11 | 17 23 5 | 18°44'00 | 25°14 | 11°25 | 19°22 | 9°44 | 8°41 | 19°36 | 25°35 | 15°33 | 4° 7 | 22°36 | 21°15 | 10°46 | n.a. | T 11 |
| W12 | 17 27 1 | 19°42'29 | 9♌31 | 13°20 | 20°35 | 10°23 | 8°48 | 19°43 | 25°33 | 15°33 | 4° 6 | 22°29 | 21°12 | 10°53 | n.a. | W12 |
| T 13 | 17 30 58 | 20°41'00 | 23°49 | 15°16 | 21°48 | 11° 1 | 8°55 | 19°49 | 25°31 | 15°32 | 4° 4 | 22°24 | 21° 9 | 10°59 | n.a. | T 13 |
| F 14 | 17 34 54 | 21°39'33 | 8♍ 5 | 17°12 | 23° 1 | 11°40 | 9° 2 | 19°56 | 25°29 | 15°32 | 4° 3 | 22°21 | 21° 5 | 11° 6 | n.a. | F 14 |
| S 15 | 17 38 51 | 22°38'08 | 22°15 | 19° 7 | 24°14 | 12°18 | 9° 9 | 20° 3 | 25°27 | 15°31 | 4° 2 | 22°D20 | 21° 2 | 11°13 | n.a. | S 15 |
| S 16 | 17 42 47 | 23°36'44 | 6♎18 | 21° 1 | 25°27 | 12°57 | 9°16 | 20° 9 | 25°25 | 15°31 | 4° 1 | 22°21 | 20°59 | 11°19 | n.a. | S 16 |
| M17 | 17 46 44 | 24°35'23 | 20°14 | 22°55 | 26°40 | 13°36 | 9°24 | 20°16 | 25°23 | 15°31 | 4° 0 | 22°R21 | 20°56 | 11°26 | n.a. | M17 |
| T 18 | 17 50 40 | 25°34'03 | 4♏ 3 | 24°48 | 27°53 | 14°14 | 9°32 | 20°22 | 25°21 | 15°30 | 3°58 | 22°21 | 20°53 | 11°33 | n.a. | T 18 |
| W19 | 17 54 37 | 26°32'46 | 17°42 | 26°40 | 29° 6 | 14°53 | 9°39 | 20°29 | 25°19 | 15°30 | 3°57 | 22°18 | 20°49 | 11°39 | n.a. | W19 |
| T 20 | 17 58 33 | 27°31'30 | 1♐12 | 28°31 | 0♌19 | 15°31 | 9°47 | 20°36 | 25°17 | 15°30 | 3°56 | 22°13 | 20°46 | 11°46 | n.a. | T 20 |
| F 21 | 18 2 30 | 28°30'17 | 14°32 | 0♋21 | 1°32 | 16°10 | 9°55 | 20°43 | 25°15 | 15°30 | 3°55 | 22° 5 | 20°43 | 11°53 | n.a. | F 21 |
| S 22 | 18 6 27 | 29°29'06 | 27°38 | 2°10 | 2°44 | 16°49 | 10° 3 | 20°49 | 25°13 | 15°29 | 3°53 | 21°55 | 20°40 | 11°59 | n.a. | S 22 |
| S 23 | 18 10 23 | 0♋27'57 | 10♑31 | 3°59 | 3°57 | 17°27 | 10°12 | 20°56 | 25°11 | 15°29 | 3°52 | 21°43 | 20°37 | 12° 6 | n.a. | S 23 |
| M24 | 18 14 20 | 1°26'50 | 23°10 | 5°46 | 5°10 | 18° 6 | 10°20 | 21° 3 | 25° 9 | 15°29 | 3°51 | 21°31 | 20°34 | 12°13 | n.a. | M24 |
| T 25 | 18 18 16 | 2°25'46 | 5♒34 | 7°32 | 6°23 | 18°45 | 10°29 | 21°10 | 25° 6 | 15°29 | 3°50 | 21°19 | 20°30 | 12°20 | n.a. | T 25 |
| W26 | 18 22 13 | 3°24'44 | 17°44 | 9°18 | 7°36 | 19°23 | 10°37 | 21°17 | 25° 4 | 15°29 | 3°49 | 21° 9 | 20°27 | 12°26 | n.a. | W26 |
| T 27 | 18 26 9 | 4°23'44 | 29°44 | 11° 2 | 8°48 | 20° 2 | 10°46 | 21°24 | 25° 2 | 15°D29 | 3°47 | 21° 2 | 20°24 | 12°33 | n.a. | T 27 |
| F 28 | 18 30 6 | 5°22'47 | 11♓36 | 12°46 | 10° 1 | 20°41 | 10°55 | 21°31 | 25° 0 | 15°29 | 3°46 | 20°57 | 20°21 | 12°40 | n.a. | F 28 |
| S 29 | 18 34 2 | 6°21'52 | 23°25 | 14°28 | 11°13 | 21°20 | 11° 4 | 21°38 | 24°57 | 15°29 | 3°45 | 20°54 | 20°18 | 12°46 | n.a. | S 29 |
| S 30 | 18 37 59 | 7°21'00 | 5♈15 | 16°10 | 12°26 | 21°59 | 11°13 | 21°45 | 24°55 | 15°29 | 3°44 | 20°D54 | 20°15 | 12°53 | n.a. | S 30 |
| M31 | 18 41 55 | 8♋20'11 | 17♈12 | 17♋50 | 13♌39 | 22♊37 | 11♍22 | 21♋52 | 24♑53 | 15♎29 | 3♑42 | 20°R54 | 20♈11 | 13♓ 0 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n23 | 8s45 | 3s10 | 19n15 | 0n14 | 25n27 | 1n34 | 22n20 | 0n58 | 10n10 | 1n21 | 24n33 | 1n49 | 22s21 | 0s49 | 4s37 | 1n52 | 39s 8 | 15s 8 | 9n16 | 8n42 | 11s20 | | n.a. |
| S 2 | 22 32 | 3 7 | 2 15 | 19 52 | 0 25 | 25 21 | 1 33 | 22 27 | 0 58 | 10 7 | 1 21 | 24 32 | 1 49 | 22 21 | 0 49 | 4 36 | 1 52 | 39 8 | 15 9 | 9 16 | 8 41 | 11 17 | | n.a. |
| M 3 | 22 41 | 2n41 | 1 14 | 20 28 | 0 36 | 25 15 | 1 33 | 22 35 | 0 59 | 10 5 | 1 21 | 24 31 | 1 49 | 22 21 | 0 49 | 4 36 | 1 52 | 39 8 | 15 9 | 9 17 | 8 40 | 11 14 | | n.a. |
| T 4 | 22 49 | 8 28 | 0 9 | 21 3 | 0 47 | 25 9 | 1 32 | 22 43 | 0 59 | 10 3 | 1 20 | 24 31 | 1 49 | 22 21 | 0 49 | 4 36 | 1 51 | 39 9 | 15 9 | 9 17 | 8 39 | 11 11 | | n.a. |
| W 5 | 22 57 | 14 5 | 0n57 | 21 37 | 0 56 | 25 1 | 1 31 | 22 50 | 0 59 | 10 0 | 1 20 | 24 30 | 1 49 | 22 22 | 0 49 | 4 36 | 1 51 | 39 9 | 15 9 | 9 17 | 8 37 | 11 8 | | n.a. |
| T 6 | 23 4 | 19 14 | 2 3 | 22 9 | 1 5 | 24 53 | 1 30 | 22 57 | 1 0 | 9 58 | 1 20 | 24 29 | 1 49 | 22 22 | 0 49 | 4 36 | 1 51 | 39 9 | 15 9 | 9 16 | 8 36 | 11 4 | | n.a. |
| F 7 | 23 11 | 23 38 | 3 3 | 22 39 | 1 13 | 24 44 | 1 29 | 23 4 | 1 0 | 9 55 | 1 19 | 24 28 | 1 49 | 22 23 | 0 49 | 4 35 | 1 51 | 39 9 | 15 9 | 9 14 | 8 35 | 11 1 | | n.a. |
| S 8 | 23 18 | 26 53 | 3 55 | 23 8 | 1 20 | 24 35 | 1 28 | 23 11 | 1 0 | 9 52 | 1 19 | 24 27 | 1 49 | 22 23 | 0 49 | 4 35 | 1 51 | 39 9 | 15 10 | 9 11 | 8 34 | 10 58 | | n.a. |
| S 9 | 23 24 | 28 37 | 4 35 | 23 34 | 1 26 | 24 24 | 1 27 | 23 18 | 1 1 | 9 50 | 1 19 | 24 26 | 1 49 | 22 23 | 0 49 | 4 35 | 1 51 | 39 10 | 15 10 | 9 8 | 8 33 | 10 55 | | n.a. |
| M10 | 23 30 | 28 34 | 4 59 | 23 58 | 1 32 | 24 13 | 1 25 | 23 24 | 1 1 | 9 47 | 1 19 | 24 25 | 1 49 | 22 24 | 0 49 | 4 35 | 1 51 | 39 10 | 15 10 | 9 5 | 8 31 | 10 51 | | n.a. |
| T 11 | 23 35 | 26 38 | 5 5 | 24 20 | 1 36 | 24 1 | 1 24 | 23 31 | 1 1 | 9 44 | 1 18 | 24 24 | 1 49 | 22 24 | 0 49 | 4 35 | 1 51 | 39 10 | 15 10 | 9 1 | 8 30 | 10 48 | | n.a. |
| W12 | 23 40 | 23 1 | 4 52 | 24 40 | 1 40 | 23 49 | 1 22 | 23 37 | 1 2 | 9 41 | 1 18 | 24 23 | 1 49 | 22 24 | 0 49 | 4 35 | 1 51 | 39 10 | 15 10 | 8 59 | 8 29 | 10 45 | | n.a. |
| T 13 | 23 44 | 18 1 | 4 21 | 24 57 | 1 43 | 23 35 | 1 21 | 23 43 | 1 2 | 9 38 | 1 18 | 24 22 | 1 49 | 22 25 | 0 50 | 4 34 | 1 51 | 39 10 | 15 10 | 8 57 | 8 28 | 10 42 | | n.a. |
| F 14 | 23 48 | 12 3 | 3 33 | 25 12 | 1 46 | 23 21 | 1 19 | 23 49 | 1 2 | 9 35 | 1 17 | 24 21 | 1 49 | 22 25 | 0 50 | 4 34 | 1 51 | 39 10 | 15 10 | 8 55 | 8 26 | 10 38 | | n.a. |
| S 15 | 23 52 | 5 30 | 2 33 | 25 24 | 1 48 | 23 7 | 1 18 | 23 54 | 1 3 | 9 32 | 1 17 | 24 20 | 1 49 | 22 25 | 0 50 | 4 34 | 1 51 | 39 11 | 15 10 | 8 55 | 8 25 | 10 35 | | n.a. |
| S 16 | 23 55 | 1s17 | 1 25 | 25 34 | 1 49 | 22 51 | 1 16 | 24 0 | 1 3 | 9 29 | 1 17 | 24 19 | 1 49 | 22 26 | 0 50 | 4 34 | 1 51 | 39 11 | 15 10 | 8 55 | 8 24 | 10 32 | | n.a. |
| M17 | 23 58 | 7 56 | 0 11 | 25 42 | 1 49 | 22 36 | 1 14 | 24 5 | 1 3 | 9 26 | 1 16 | 24 18 | 1 49 | 22 26 | 0 50 | 4 34 | 1 51 | 39 11 | 15 11 | 8 56 | 8 23 | 10 29 | | n.a. |
| T 18 | 24 0 | 14 10 | 1s 2 | 25 47 | 1 49 | 22 19 | 1 12 | 24 10 | 1 4 | 9 22 | 1 16 | 24 17 | 1 49 | 22 27 | 0 50 | 4 34 | 1 51 | 39 11 | 15 11 | 8 55 | 8 22 | 10 25 | | n.a. |
| W19 | 24 2 | 19 39 | 2 11 | 25 50 | 1 49 | 22 2 | 1 10 | 24 15 | 1 4 | 9 19 | 1 16 | 24 16 | 1 49 | 22 27 | 0 50 | 4 34 | 1 50 | 39 11 | 15 11 | 8 54 | 8 20 | 10 22 | | n.a. |
| T 20 | 24 3 | 24 3 | 3 11 | 25 51 | 1 47 | 21 44 | 1 8 | 24 20 | 1 4 | 9 16 | 1 16 | 24 14 | 1 49 | 22 28 | 0 50 | 4 34 | 1 50 | 39 11 | 15 11 | 8 52 | 8 19 | 10 19 | | n.a. |
| F 21 | 24 4 | 27 7 | 4 0 | 25 50 | 1 46 | 21 25 | 1 6 | 24 24 | 1 5 | 9 13 | 1 15 | 24 13 | 1 49 | 22 28 | 0 50 | 4 34 | 1 50 | 39 11 | 15 11 | 8 49 | 8 18 | 10 16 | | n.a. |
| S 22 | 24 4 | 28 39 | 4 35 | 25 47 | 1 44 | 21 6 | 1 4 | 24 29 | 1 5 | 9 9 | 1 15 | 24 12 | 1 49 | 22 28 | 0 50 | 4 34 | 1 50 | 39 11 | 15 11 | 8 45 | 8 17 | 10 12 | | n.a. |
| S 23 | 24 4 | 28 34 | 4 56 | 25 42 | 1 41 | 20 47 | 1 2 | 24 33 | 1 5 | 9 6 | 1 15 | 24 11 | 1 49 | 22 29 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 41 | 8 15 | 10 9 | | n.a. |
| M24 | 24 4 | 26 58 | 5 1 | 25 35 | 1 38 | 20 27 | 1 0 | 24 37 | 1 6 | 9 2 | 1 15 | 24 10 | 1 49 | 22 29 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 36 | 8 14 | 10 6 | | n.a. |
| T 25 | 24 3 | 24 6 | 4 52 | 25 26 | 1 35 | 20 6 | 0 57 | 24 41 | 1 6 | 8 59 | 1 14 | 24 9 | 1 49 | 22 30 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 32 | 8 13 | 10 3 | | n.a. |
| W26 | 24 2 | 20 12 | 4 30 | 25 16 | 1 32 | 19 44 | 0 55 | 24 44 | 1 6 | 8 55 | 1 14 | 24 8 | 1 49 | 22 30 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 28 | 8 12 | 9 59 | | n.a. |
| T 27 | 24 0 | 15 32 | 3 56 | 25 3 | 1 28 | 19 23 | 0 52 | 24 48 | 1 6 | 8 51 | 1 14 | 24 7 | 1 49 | 22 30 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 25 | 8 11 | 9 56 | | n.a. |
| F 28 | 23 58 | 10 21 | 3 12 | 24 50 | 1 23 | 19 0 | 0 50 | 24 51 | 1 7 | 8 48 | 1 13 | 24 6 | 1 49 | 22 31 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 23 | 8 9 | 9 53 | | n.a. |
| S 29 | 23 55 | 4 49 | 2 20 | 24 34 | 1 19 | 18 37 | 0 47 | 24 54 | 1 7 | 8 44 | 1 13 | 24 5 | 1 49 | 22 31 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 22 | 8 8 | 9 50 | | n.a. |
| S 30 | 23 52 | 0n53 | 1 22 | 24 17 | 1 14 | 18 14 | 0 44 | 24 57 | 1 7 | 8 40 | 1 13 | 24 3 | 1 49 | 22 32 | 0 50 | 4 34 | 1 50 | 39 12 | 15 11 | 8 22 | 8 7 | 9 46 | | n.a. |
| M31 | 23n48 | 6n38 | 0s20 | 23n59 | 1n 9 | 17n50 | 0n42 | 24n59 | 1n 8 | 8n36 | 1n13 | 24n 2 | 1n49 | 22s32 | 0s50 | 4s35 | 1n50 | 39s12 | 15s11 | 8n22 | 8n 6 | 9s43 | | n.a. |

Julian Day Number = 400495.5, Delta T = 26h32m38s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°48'00, Lahiri = -53°41'00 Julian Calendar 1 July 3617 BCE == Greg. Calendar 2 June 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## AUGUST 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 45 52 | 9♋19'24 | 29♈22 | 19♋30 | 14♌51 | 23♊16 | 11♍32 | 21♋59 | 24°R51 | 15♎30 | 3°R41 | 20°R54 | 20♈ 8 | 13♓ 6 | n.a. | T 1 |
| W 2 | 18 49 48 | 10°18'39 | 11♉50 | 21° 9 | 16° 4 | 23°55 | 11°41 | 22° 6 | 24♏48 | 15°30 | 3♏40 | 20♈52 | 20° 5 | 13°13 | n.a. | W 2 |
| T 3 | 18 53 45 | 11°17'57 | 24°40 | 22°47 | 17°16 | 24°34 | 11°51 | 22°13 | 24°46 | 15°30 | 3°39 | 20°48 | 20° 2 | 13°20 | n.a. | T 3 |
| F 4 | 18 57 42 | 12°17'18 | 7♊55 | 24°24 | 18°29 | 25°13 | 12° 0 | 22°20 | 24°43 | 15°30 | 3°37 | 20°42 | 19°59 | 13°26 | n.a. | F 4 |
| S 5 | 19 1 38 | 13°16'41 | 21°36 | 26° 0 | 19°41 | 25°52 | 12°10 | 22°27 | 24°41 | 15°31 | 3°36 | 20°33 | 19°55 | 13°33 | n.a. | S 5 |
| S 6 | 19 5 35 | 14°16'07 | 5♋41 | 27°36 | 20°53 | 26°31 | 12°20 | 22°34 | 24°39 | 15°31 | 3°35 | 20°21 | 19°52 | 13°40 | n.a. | S 6 |
| M 7 | 19 9 31 | 15°15'35 | 20° 7 | 29°10 | 22° 6 | 27° 9 | 12°30 | 22°41 | 24°36 | 15°31 | 3°34 | 20° 9 | 19°49 | 13°46 | n.a. | M 7 |
| T 8 | 19 13 28 | 16°15'05 | 4♌45 | 0♌44 | 23°18 | 27°48 | 12°40 | 22°48 | 24°34 | 15°32 | 3°33 | 19°58 | 19°46 | 13°53 | n.a. | T 8 |
| W 9 | 19 17 24 | 17°14'38 | 19°29 | 2°17 | 24°30 | 28°27 | 12°51 | 22°55 | 24°31 | 15°32 | 3°31 | 19°48 | 19°43 | 14° 0 | n.a. | W 9 |
| T 10 | 19 21 21 | 18°14'12 | 4♍11 | 3°49 | 25°42 | 29° 6 | 13° 1 | 23° 2 | 24°29 | 15°33 | 3°30 | 19°40 | 19°40 | 14° 6 | n.a. | T 10 |
| F 11 | 19 25 17 | 19°13'48 | 18°43 | 5°21 | 26°55 | 29°45 | 13°11 | 23° 9 | 24°27 | 15°33 | 3°29 | 19°36 | 19°36 | 14°13 | n.a. | F 11 |
| S 12 | 19 29 14 | 20°13'27 | 3♎ 3 | 6°51 | 28° 7 | 0♋24 | 13°22 | 23°16 | 24°24 | 15°34 | 3°28 | 19°34 | 19°33 | 14°20 | n.a. | S 12 |
| S 13 | 19 33 10 | 21°13'07 | 17° 8 | 8°21 | 29°19 | 1° 3 | 13°32 | 23°23 | 24°22 | 15°34 | 3°27 | 19°33 | 19°30 | 14°26 | n.a. | S 13 |
| M14 | 19 37 7 | 22°12'49 | 0♏57 | 9°50 | 0♍31 | 1°42 | 13°43 | 23°31 | 24°19 | 15°35 | 3°25 | 19°33 | 19°27 | 14°33 | n.a. | M14 |
| T 15 | 19 41 3 | 23°12'33 | 14°31 | 11°18 | 1°43 | 2°21 | 13°54 | 23°38 | 24°17 | 15°35 | 3°24 | 19°32 | 19°24 | 14°40 | n.a. | T 15 |
| W16 | 19 45 0 | 24°12'20 | 27°52 | 12°46 | 2°55 | 3° 1 | 14° 5 | 23°45 | 24°14 | 15°36 | 3°23 | 19°29 | 19°21 | 14°46 | n.a. | W16 |
| T 17 | 19 48 57 | 25°12'08 | 11♐ 1 | 14°12 | 4° 6 | 3°40 | 14°16 | 23°52 | 24°12 | 15°37 | 3°22 | 19°23 | 19°17 | 14°53 | n.a. | T 17 |
| F 18 | 19 52 53 | 26°11'58 | 23°58 | 15°38 | 5°18 | 4°19 | 14°27 | 23°59 | 24° 9 | 15°37 | 3°21 | 19°14 | 19°14 | 15° 0 | n.a. | F 18 |
| S 19 | 19 56 50 | 27°11'51 | 6♑45 | 17° 3 | 6°30 | 4°58 | 14°38 | 24° 6 | 24° 7 | 15°38 | 3°20 | 19° 2 | 19°11 | 15° 6 | n.a. | S 19 |
| S 20 | 20 0 46 | 28°11'45 | 19°20 | 18°27 | 7°42 | 5°37 | 14°49 | 24°13 | 24° 5 | 15°39 | 3°19 | 18°49 | 19° 8 | 15°13 | n.a. | S 20 |
| M21 | 20 4 43 | 29°11'42 | 1♒44 | 19°50 | 8°53 | 6°16 | 15° 1 | 24°20 | 24° 2 | 15°40 | 3°18 | 18°35 | 19° 5 | 15°20 | n.a. | M21 |
| T 22 | 20 8 39 | 0♌11'40 | 13°57 | 21°12 | 10° 5 | 6°55 | 15°12 | 24°28 | 24° 0 | 15°41 | 3°17 | 18°21 | 19° 1 | 15°26 | n.a. | T 22 |
| W23 | 20 12 36 | 1°11'41 | 26° 1 | 22°33 | 11°16 | 7°34 | 15°23 | 24°35 | 23°57 | 15°42 | 3°15 | 18°10 | 18°58 | 15°33 | n.a. | W23 |
| T 24 | 20 16 32 | 2°11'44 | 7♓56 | 23°53 | 12°28 | 8°14 | 15°35 | 24°42 | 23°55 | 15°42 | 3°14 | 18° 1 | 18°55 | 15°40 | n.a. | T 24 |
| F 25 | 20 20 29 | 3°11'49 | 19°46 | 25°12 | 13°39 | 8°53 | 15°47 | 24°49 | 23°52 | 15°43 | 3°13 | 17°55 | 18°52 | 15°46 | n.a. | F 25 |
| S 26 | 20 24 25 | 4°11'57 | 1♈33 | 26°30 | 14°51 | 9°32 | 15°58 | 24°56 | 23°50 | 15°44 | 3°12 | 17°51 | 18°49 | 15°53 | n.a. | S 26 |
| S 27 | 20 28 22 | 5°12'07 | 13°21 | 27°46 | 16° 2 | 10°11 | 16°10 | 25° 3 | 23°48 | 15°45 | 3°11 | 17°D50 | 18°46 | 16° 0 | n.a. | S 27 |
| M28 | 20 32 18 | 6°12'19 | 25°16 | 29° 1 | 17°13 | 10°51 | 16°22 | 25°10 | 23°45 | 15°46 | 3°10 | 17°50 | 18°42 | 16° 6 | n.a. | M28 |
| T 29 | 20 36 15 | 7°12'34 | 7♉23 | 0♍14 | 18°24 | 11°30 | 16°34 | 25°17 | 23°43 | 15°48 | 3° 9 | 17°R50 | 18°39 | 16°13 | n.a. | T 29 |
| W30 | 20 40 12 | 8°12'51 | 19°48 | 1°25 | 19°35 | 12° 9 | 16°46 | 25°24 | 23°41 | 15°49 | 3° 8 | 17°50 | 18°36 | 16°20 | n.a. | W30 |
| T 31 | 20 44 8 | 9♌13'10 | 2♊35 | 2♍35 | 20♍46 | 12♋49 | 16♍58 | 25♋31 | 23♑38 | 15♎50 | 3♑ 7 | 17♈47 | 18♈33 | 16♓26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 23n44 | 12n14 | 0n45 | 23n40 | 1n 4 | 17n26 | 0n39 | 25n 2 | 1n 8 | 8n32 | 1n12 | 24n 1 | 1n49 | 22s33 | 0s50 | 4s35 | 1n50 | 39s12 | 15s11 | 8n22 | 8n 4 | 9s40 | | | n.a. |
| W 2 | 23 40 | 17 30 | 1 48 | 23 19 | 0 58 | 17 1 | 0 36 | 25 4 | 1 8 | 8 28 | 1 12 | 24 0 | 1 49 | 22 33 | 0 50 | 4 35 | 1 50 | 39 12 | 15 11 | 8 21 | 8 3 | 9 36 | | | n.a. |
| T 3 | 23 35 | 22 9 | 2 48 | 22 57 | 0 52 | 16 36 | 0 33 | 25 6 | 1 8 | 8 24 | 1 12 | 23 59 | 1 49 | 22 34 | 0 50 | 4 35 | 1 49 | 39 12 | 15 11 | 8 20 | 8 2 | 9 33 | | | n.a. |
| F 4 | 23 29 | 25 51 | 3 41 | 22 34 | 0 46 | 16 10 | 0 30 | 25 8 | 1 9 | 8 20 | 1 12 | 23 58 | 1 49 | 22 34 | 0 50 | 4 35 | 1 49 | 39 12 | 15 11 | 8 17 | 8 1 | 9 30 | | | n.a. |
| S 5 | 23 23 | 28 11 | 4 23 | 22 10 | 0 40 | 15 44 | 0 27 | 25 9 | 1 9 | 8 16 | 1 11 | 23 56 | 1 49 | 22 35 | 0 50 | 4 35 | 1 49 | 39 12 | 15 11 | 8 14 | 7 59 | 9 27 | | | n.a. |
| S 6 | 23 17 | 28 47 | 4 50 | 21 45 | 0 34 | 15 18 | 0 24 | 25 11 | 1 9 | 8 12 | 1 11 | 23 55 | 1 49 | 22 35 | 0 50 | 4 36 | 1 49 | 39 12 | 15 11 | 8 10 | 7 58 | 9 23 | | | n.a. |
| M 7 | 23 10 | 27 28 | 5 0 | 21 19 | 0 28 | 14 51 | 0 21 | 25 12 | 1 10 | 8 8 | 1 11 | 23 54 | 1 49 | 22 35 | 0 50 | 4 36 | 1 49 | 39 12 | 15 11 | 8 5 | 7 57 | 9 20 | | | n.a. |
| T 8 | 23 3 | 24 16 | 4 50 | 20 52 | 0 21 | 14 24 | 0 18 | 25 13 | 1 10 | 8 4 | 1 11 | 23 53 | 1 49 | 22 36 | 0 50 | 4 36 | 1 49 | 39 12 | 15 11 | 8 0 | 7 56 | 9 17 | | | n.a. |
| W 9 | 22 56 | 19 29 | 4 21 | 20 24 | 0 14 | 13 56 | 0 15 | 25 14 | 1 10 | 8 0 | 1 10 | 23 52 | 1 49 | 22 36 | 0 50 | 4 36 | 1 49 | 39 12 | 15 11 | 7 56 | 7 55 | 9 13 | | | n.a. |
| T 10 | 22 48 | 13 33 | 3 35 | 19 56 | 0 8 | 13 28 | 0 11 | 25 15 | 1 10 | 7 55 | 1 10 | 23 50 | 1 49 | 22 37 | 0 50 | 4 36 | 1 49 | 39 12 | 15 11 | 7 54 | 7 53 | 9 10 | | | n.a. |
| F 11 | 22 39 | 6 56 | 2 35 | 19 27 | 0 1 | 13 0 | 0 8 | 25 15 | 1 11 | 7 51 | 1 10 | 23 49 | 1 49 | 22 37 | 0 50 | 4 37 | 1 49 | 39 12 | 15 11 | 7 52 | 7 52 | 9 7 | | | n.a. |
| S 12 | 22 30 | 0 4 | 1 26 | 18 57 | 0s 6 | 12 31 | 0 5 | 25 15 | 1 11 | 7 47 | 1 10 | 23 48 | 1 49 | 22 38 | 0 50 | 4 37 | 1 49 | 39 12 | 15 11 | 7 51 | 7 51 | 9 3 | | | n.a. |
| S 13 | 22 21 | 6s42 | 0 13 | 18 27 | 0 13 | 12 2 | 0 1 | 25 15 | 1 11 | 7 42 | 1 10 | 23 47 | 1 49 | 22 38 | 0 50 | 4 37 | 1 49 | 39 12 | 15 11 | 7 51 | 7 50 | 9 0 | | | n.a. |
| M14 | 22 11 | 13 2 | 1s 0 | 17 56 | 0 20 | 11 33 | 0s 2 | 25 15 | 1 11 | 7 38 | 1 9 | 23 46 | 1 49 | 22 39 | 0 50 | 4 38 | 1 49 | 39 12 | 15 10 | 7 51 | 7 48 | 8 57 | | | n.a. |
| T 15 | 22 1 | 18 39 | 2 8 | 17 24 | 0 28 | 11 4 | 0 5 | 25 15 | 1 12 | 7 33 | 1 9 | 23 44 | 1 49 | 22 39 | 0 50 | 4 38 | 1 49 | 39 12 | 15 10 | 7 50 | 7 47 | 8 53 | | | n.a. |
| W16 | 21 50 | 23 15 | 3 7 | 16 52 | 0 35 | 10 34 | 0 9 | 25 14 | 1 12 | 7 29 | 1 9 | 23 43 | 1 49 | 22 39 | 0 50 | 4 38 | 1 49 | 39 12 | 15 10 | 7 49 | 7 46 | 8 50 | | | n.a. |
| T 17 | 21 40 | 26 35 | 3 56 | 16 20 | 0 42 | 10 4 | 0 12 | 25 14 | 1 12 | 7 24 | 1 9 | 23 42 | 1 49 | 22 40 | 0 50 | 4 39 | 1 48 | 39 12 | 15 10 | 7 47 | 7 45 | 8 47 | | | n.a. |
| F 18 | 21 28 | 28 27 | 4 32 | 15 48 | 0 49 | 9 34 | 0 16 | 25 13 | 1 12 | 7 20 | 1 8 | 23 41 | 1 50 | 22 40 | 0 50 | 4 39 | 1 48 | 39 12 | 15 10 | 7 43 | 7 43 | 8 43 | | | n.a. |
| S 19 | 21 16 | 28 47 | 4 53 | 15 15 | 0 56 | 9 4 | 0 20 | 25 11 | 1 13 | 7 15 | 1 8 | 23 40 | 1 50 | 22 41 | 0 50 | 4 39 | 1 48 | 39 12 | 15 10 | 7 39 | 7 42 | 8 40 | | | n.a. |
| S 20 | 21 4 | 27 35 | 5 0 | 14 42 | 1 4 | 8 33 | 0 23 | 25 10 | 1 13 | 7 10 | 1 8 | 23 38 | 1 50 | 22 41 | 0 50 | 4 40 | 1 48 | 39 11 | 15 10 | 7 33 | 7 41 | 8 37 | | | n.a. |
| M21 | 20 52 | 25 2 | 4 52 | 14 8 | 1 11 | 8 2 | 0 27 | 25 8 | 1 13 | 7 6 | 1 8 | 23 37 | 1 50 | 22 42 | 0 50 | 4 40 | 1 48 | 39 11 | 15 10 | 7 28 | 7 40 | 8 33 | | | n.a. |
| T 22 | 20 39 | 21 23 | 4 31 | 13 35 | 1 18 | 7 31 | 0 30 | 25 7 | 1 13 | 7 1 | 1 8 | 23 36 | 1 50 | 22 42 | 0 50 | 4 40 | 1 48 | 39 11 | 15 10 | 7 23 | 7 39 | 8 30 | | | n.a. |
| W23 | 20 25 | 16 54 | 3 58 | 13 1 | 1 25 | 7 0 | 0 34 | 25 5 | 1 14 | 6 56 | 1 7 | 23 35 | 1 50 | 22 43 | 0 50 | 4 41 | 1 48 | 39 11 | 15 9 | 7 18 | 7 37 | 8 27 | | | n.a. |
| T 24 | 20 12 | 11 48 | 3 15 | 12 28 | 1 32 | 6 29 | 0 38 | 25 2 | 1 14 | 6 51 | 1 7 | 23 33 | 1 50 | 22 43 | 0 50 | 4 41 | 1 48 | 39 11 | 15 9 | 7 15 | 7 36 | 8 23 | | | n.a. |
| F 25 | 19 57 | 6 20 | 2 23 | 11 55 | 1 39 | 5 57 | 0 41 | 25 0 | 1 14 | 6 47 | 1 7 | 23 32 | 1 50 | 22 43 | 0 50 | 4 42 | 1 48 | 39 11 | 15 9 | 7 12 | 7 35 | 8 20 | | | n.a. |
| S 26 | 19 43 | 0 40 | 1 25 | 11 22 | 1 46 | 5 26 | 0 45 | 24 57 | 1 14 | 6 42 | 1 7 | 23 31 | 1 50 | 22 44 | 0 50 | 4 42 | 1 48 | 39 11 | 15 9 | 7 11 | 7 34 | 8 17 | | | n.a. |
| S 27 | 19 28 | 5n 3 | 0 24 | 10 49 | 1 53 | 4 54 | 0 49 | 24 55 | 1 15 | 6 37 | 1 7 | 23 30 | 1 50 | 22 44 | 0 50 | 4 43 | 1 48 | 39 11 | 15 9 | 7 11 | 7 32 | 8 13 | | | n.a. |
| M28 | 19 13 | 10 38 | 0n39 | 10 16 | 1 59 | 4 22 | 0 53 | 24 52 | 1 15 | 6 32 | 1 6 | 23 28 | 1 50 | 22 45 | 0 50 | 4 43 | 1 48 | 39 10 | 15 9 | 7 11 | 7 31 | 8 10 | | | n.a. |
| T 29 | 18 57 | 15 57 | 1 42 | 9 44 | 2 6 | 3 50 | 0 56 | 24 48 | 1 15 | 6 27 | 1 6 | 23 27 | 1 50 | 22 45 | 0 50 | 4 44 | 1 48 | 39 10 | 15 8 | 7 11 | 7 30 | 8 7 | | | n.a. |
| W30 | 18 42 | 20 44 | 2 41 | 9 12 | 2 12 | 3 19 | 1 0 | 24 45 | 1 15 | 6 22 | 1 6 | 23 26 | 1 50 | 22 46 | 0 50 | 4 44 | 1 48 | 39 10 | 15 8 | 7 10 | 7 29 | 8 3 | | | n.a. |
| T 31 | 18n25 | 24n44 | 3n34 | 8n42 | 2s18 | 2n47 | 1s 4 | 24n41 | 1n15 | 6n17 | 1n 6 | 23n25 | 1n51 | 22s46 | 0s50 | 4s45 | 1n48 | 39s10 | 15s 8 | 7n 9 | 7n27 | 8s 0 | | | n.a. |

Julian Day Number = 400526.5, Delta T = 26h32m35s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'56, Lahiri = -53°40'56 Julian Calendar 1 Aug. 3617 BCE == Greg. Calendar 3 July 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## SEPTEMBER 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 48 5 | 10♌13'32 | 15♊49 | 3♍42 | 21♍57 | 13♋28 | 17♍10 | 25♋38 | 23°R36 | 15♎51 | 3°R 6 | 17°R42 | 18♈30 | 16♓33 | n.a. | F 1 |
| S 2 | 20 52 1 | 11°13'55 | 29°32 | 4°48 | 23° 8 | 14° 7 | 17°22 | 25°45 | 23♑34 | 15°52 | 3♑ 5 | 17♈35 | 18°27 | 16°40 | n.a. | S 2 |
| S 3 | 20 55 58 | 12°14'22 | 13♋44 | 5°50 | 24°19 | 14°47 | 17°35 | 25°52 | 23°31 | 15°53 | 3° 4 | 17°26 | 18°23 | 16°46 | n.a. | S 3 |
| M 4 | 20 59 54 | 13°14'50 | 28°21 | 6°50 | 25°30 | 15°26 | 17°47 | 25°59 | 23°29 | 15°55 | 3° 4 | 17°15 | 18°20 | 16°53 | n.a. | M 4 |
| T 5 | 21 3 51 | 14°15'20 | 13♌17 | 7°46 | 26°40 | 16° 6 | 17°59 | 26° 6 | 23°27 | 15°56 | 3° 3 | 17° 5 | 18°17 | 17° 0 | n.a. | T 5 |
| W 6 | 21 7 47 | 15°15'52 | 28°22 | 8°39 | 27°51 | 16°45 | 18°12 | 26°13 | 23°25 | 15°57 | 3° 2 | 16°56 | 18°14 | 17° 6 | n.a. | W 6 |
| T 7 | 21 11 44 | 16°16'26 | 13♍27 | 9°28 | 29° 2 | 17°25 | 18°24 | 26°19 | 23°22 | 15°59 | 3° 1 | 16°50 | 18°11 | 17°13 | n.a. | T 7 |
| F 8 | 21 15 40 | 17°17'01 | 28°23 | 10°13 | 0♎12 | 18° 4 | 18°37 | 26°26 | 23°20 | 16° 0 | 3° 0 | 16°46 | 18° 7 | 17°20 | n.a. | F 8 |
| S 9 | 21 19 37 | 18°17'38 | 13♎ 1 | 10°53 | 1°22 | 18°44 | 18°50 | 26°33 | 23°18 | 16° 1 | 2°59 | 16°D45 | 18° 4 | 17°26 | n.a. | S 9 |
| S 10 | 21 23 34 | 19°18'16 | 27°19 | 11°27 | 2°33 | 19°23 | 19° 2 | 26°40 | 23°16 | 16° 3 | 2°59 | 16°45 | 18° 1 | 17°33 | n.a. | S 10 |
| M11 | 21 27 30 | 20°18'56 | 11♏15 | 11°55 | 3°43 | 20° 3 | 19°15 | 26°47 | 23°14 | 16° 4 | 2°58 | 16°46 | 17°58 | 17°40 | n.a. | M11 |
| T 12 | 21 31 27 | 21°19'38 | 24°49 | 12°16 | 4°53 | 20°42 | 19°28 | 26°53 | 23°12 | 16° 6 | 2°57 | 16°R46 | 17°55 | 17°46 | n.a. | T 12 |
| W13 | 21 35 23 | 22°20'21 | 8♐ 3 | 12°29 | 6° 3 | 21°22 | 19°41 | 27° 0 | 23°10 | 16° 7 | 2°56 | 16°45 | 17°52 | 17°53 | n.a. | W13 |
| T 14 | 21 39 20 | 23°21'05 | 21° 0 | 12°R34 | 7°12 | 22° 2 | 19°54 | 27° 7 | 23° 8 | 16° 9 | 2°56 | 16°41 | 17°48 | 18° 0 | n.a. | T 14 |
| F 15 | 21 43 16 | 24°21'51 | 3♑42 | 12°31 | 8°22 | 22°41 | 20° 7 | 27°13 | 23° 6 | 16°10 | 2°55 | 16°35 | 17°45 | 18° 6 | n.a. | F 15 |
| S 16 | 21 47 13 | 25°22'38 | 16°11 | 12°18 | 9°32 | 23°21 | 20°19 | 27°20 | 23° 4 | 16°12 | 2°54 | 16°27 | 17°42 | 18°13 | n.a. | S 16 |
| S 17 | 21 51 9 | 26°23'27 | 28°30 | 11°55 | 10°41 | 24° 1 | 20°33 | 27°26 | 23° 2 | 16°13 | 2°53 | 16°18 | 17°39 | 18°20 | n.a. | S 17 |
| M18 | 21 55 6 | 27°24'17 | 10♒40 | 11°21 | 11°51 | 24°40 | 20°46 | 27°33 | 23° 0 | 16°15 | 2°53 | 16° 8 | 17°36 | 18°26 | n.a. | M18 |
| T 19 | 21 59 2 | 28°25'09 | 22°43 | 10°38 | 13° 0 | 25°20 | 20°59 | 27°39 | 22°58 | 16°17 | 2°52 | 15°58 | 17°33 | 18°33 | n.a. | T 19 |
| W20 | 22 2 59 | 29°26'02 | 4♓39 | 9°44 | 14° 9 | 26° 0 | 21°12 | 27°46 | 22°56 | 16°18 | 2°52 | 15°50 | 17°29 | 18°40 | n.a. | W20 |
| T 21 | 22 6 56 | 0♍26'56 | 16°30 | 8°41 | 15°18 | 26°39 | 21°25 | 27°52 | 22°54 | 16°20 | 2°51 | 15°44 | 17°26 | 18°46 | n.a. | T 21 |
| F 22 | 22 10 52 | 1°27'52 | 28°18 | 7°30 | 16°27 | 27°19 | 21°38 | 27°59 | 22°53 | 16°22 | 2°50 | 15°40 | 17°23 | 18°53 | n.a. | F 22 |
| S 23 | 22 14 49 | 2°28'49 | 10♈ 5 | 6°13 | 17°36 | 27°59 | 21°51 | 28° 5 | 22°51 | 16°24 | 2°50 | 15°D38 | 17°20 | 19° 0 | n.a. | S 23 |
| S 24 | 22 18 45 | 3°29'48 | 21°55 | 4°53 | 18°44 | 28°39 | 22° 5 | 28°11 | 22°49 | 16°25 | 2°49 | 15°38 | 17°17 | 19° 6 | n.a. | S 24 |
| M25 | 22 22 42 | 4°30'49 | 3♉51 | 3°31 | 19°53 | 29°19 | 22°18 | 28°17 | 22°47 | 16°27 | 2°49 | 15°39 | 17°13 | 19°13 | n.a. | M25 |
| T 26 | 22 26 38 | 5°31'51 | 15°57 | 2°11 | 21° 1 | 29°58 | 22°31 | 28°24 | 22°46 | 16°29 | 2°48 | 15°41 | 17°10 | 19°20 | n.a. | T 26 |
| W27 | 22 30 35 | 6°32'54 | 28°19 | 0°55 | 22° 9 | 0♌38 | 22°45 | 28°30 | 22°44 | 16°31 | 2°48 | 15°42 | 17° 7 | 19°26 | n.a. | W27 |
| T 28 | 22 34 31 | 7°34'00 | 11♊ 2 | 29♌45 | 23°17 | 1°18 | 22°58 | 28°36 | 22°43 | 16°33 | 2°48 | 15°R43 | 17° 4 | 19°33 | n.a. | T 28 |
| F 29 | 22 38 28 | 8°35'06 | 24° 8 | 28°44 | 24°25 | 1°58 | 23°12 | 28°42 | 22°41 | 16°35 | 2°47 | 15°42 | 17° 1 | 19°40 | n.a. | F 29 |
| S 30 | 22 42 25 | 9♍36'15 | 7♋43 | 27♌54 | 25♎33 | 2♌38 | 23♍25 | 28♋48 | 22♑40 | 16♎36 | 2♑47 | 15♈39 | 16♈58 | 19♓46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n 9 | 27n34 | 4n18 | 8n11 | 2s23 | 2n14 | 1s 8 | 24n38 | 1n16 | 6n12 | 1n 6 | 23n23 | 1n51 | 22s46 | 0s50 | 4s45 | 1n47 | 39s10 | 15s 8 | 7n 8 | 7n26 | 7s57 | | n.a. |
| S 2 | 17 52 | 28 53 | 4 48 | 7 42 | 2 29 | 1 42 | 1 11 | 24 34 | 1 16 | 6 7 | 1 6 | 23 22 | 1 51 | 22 47 | 0 50 | 4 46 | 1 47 | 39 10 | 15 8 | 7 5 | 7 25 | 7 53 | | n.a. |
| S 3 | 17 35 | 28 22 | 5 3 | 7 14 | 2 34 | 1 10 | 1 15 | 24 29 | 1 16 | 6 2 | 1 5 | 23 21 | 1 51 | 22 47 | 0 50 | 4 46 | 1 47 | 39 9 | 15 7 | 7 1 | 7 24 | 7 50 | | n.a. |
| M 4 | 17 17 | 25 53 | 4 58 | 6 47 | 2 38 | 0 38 | 1 19 | 24 25 | 1 16 | 5 57 | 1 5 | 23 20 | 1 51 | 22 47 | 0 50 | 4 47 | 1 47 | 39 9 | 15 7 | 6 57 | 7 22 | 7 47 | | n.a. |
| T 5 | 16 59 | 21 37 | 4 32 | 6 22 | 2 43 | 0 6 | 1 23 | 24 20 | 1 17 | 5 52 | 1 5 | 23 18 | 1 51 | 22 48 | 0 50 | 4 47 | 1 47 | 39 9 | 15 7 | 6 53 | 7 21 | 7 43 | | n.a. |
| W 6 | 16 41 | 15 54 | 3 48 | 5 59 | 2 46 | 0s26 | 1 26 | 24 16 | 1 17 | 5 47 | 1 5 | 23 17 | 1 51 | 22 48 | 0 50 | 4 48 | 1 47 | 39 9 | 15 7 | 6 50 | 7 20 | 7 40 | | n.a. |
| T 7 | 16 23 | 9 15 | 2 48 | 5 37 | 2 49 | 0 58 | 1 30 | 24 11 | 1 17 | 5 41 | 1 5 | 23 16 | 1 51 | 22 49 | 0 50 | 4 48 | 1 47 | 39 9 | 15 7 | 6 47 | 7 19 | 7 37 | | n.a. |
| F 8 | 16 4 | 2 8 | 1 37 | 5 18 | 2 52 | 1 30 | 1 34 | 24 6 | 1 17 | 5 36 | 1 5 | 23 15 | 1 51 | 22 49 | 0 50 | 4 49 | 1 47 | 39 9 | 15 6 | 6 46 | 7 17 | 7 33 | | n.a. |
| S 9 | 15 45 | 4s58 | 0 20 | 5 1 | 2 54 | 2 2 | 1 37 | 24 0 | 1 17 | 5 31 | 1 4 | 23 13 | 1 52 | 22 49 | 0 50 | 4 50 | 1 47 | 39 8 | 15 6 | 6 45 | 7 16 | 7 30 | | n.a. |
| S 10 | 15 25 | 11 40 | 0s56 | 4 47 | 2 54 | 2 34 | 1 41 | 23 55 | 1 18 | 5 26 | 1 4 | 23 12 | 1 52 | 22 50 | 0 50 | 4 50 | 1 47 | 39 8 | 15 6 | 6 45 | 7 15 | 7 26 | | n.a. |
| M11 | 15 6 | 17 37 | 2 7 | 4 36 | 2 54 | 3 6 | 1 45 | 23 49 | 1 18 | 5 20 | 1 4 | 23 11 | 1 52 | 22 50 | 0 50 | 4 51 | 1 47 | 39 8 | 15 6 | 6 45 | 7 14 | 7 23 | | n.a. |
| T 12 | 14 46 | 22 32 | 3 9 | 4 29 | 2 53 | 3 38 | 1 48 | 23 43 | 1 18 | 5 15 | 1 4 | 23 10 | 1 52 | 22 50 | 0 50 | 4 51 | 1 47 | 39 8 | 15 5 | 6 46 | 7 12 | 7 20 | | n.a. |
| W13 | 14 26 | 26 10 | 4 0 | 4 26 | 2 51 | 4 10 | 1 52 | 23 37 | 1 18 | 5 10 | 1 4 | 23 9 | 1 52 | 22 51 | 0 50 | 4 52 | 1 47 | 39 7 | 15 5 | 6 45 | 7 11 | 7 16 | | n.a. |
| T 14 | 14 6 | 28 21 | 4 36 | 4 27 | 2 47 | 4 41 | 1 55 | 23 30 | 1 18 | 5 5 | 1 4 | 23 7 | 1 52 | 22 51 | 0 50 | 4 53 | 1 47 | 39 7 | 15 5 | 6 44 | 7 10 | 7 13 | | n.a. |
| F 15 | 13 45 | 29 0 | 4 59 | 4 33 | 2 42 | 5 13 | 1 59 | 23 24 | 1 18 | 4 59 | 1 3 | 23 6 | 1 52 | 22 51 | 0 50 | 4 53 | 1 47 | 39 7 | 15 5 | 6 41 | 7 9 | 7 10 | | n.a. |
| S 16 | 13 24 | 28 8 | 5 6 | 4 44 | 2 35 | 5 44 | 2 2 | 23 17 | 1 19 | 4 54 | 1 3 | 23 5 | 1 52 | 22 52 | 0 50 | 4 54 | 1 47 | 39 7 | 15 4 | 6 38 | 7 8 | 7 6 | | n.a. |
| S 17 | 13 3 | 25 53 | 4 59 | 5 1 | 2 27 | 6 15 | 2 6 | 23 10 | 1 19 | 4 48 | 1 3 | 23 4 | 1 53 | 22 52 | 0 50 | 4 55 | 1 47 | 39 7 | 15 4 | 6 34 | 7 6 | 7 3 | | n.a. |
| M18 | 12 42 | 22 29 | 4 39 | 5 24 | 2 17 | 6 46 | 2 9 | 23 3 | 1 19 | 4 43 | 1 3 | 23 3 | 1 53 | 22 52 | 0 50 | 4 55 | 1 46 | 39 6 | 15 4 | 6 30 | 7 5 | 6 59 | | n.a. |
| T 19 | 12 20 | 18 10 | 4 6 | 5 52 | 2 5 | 7 17 | 2 12 | 22 56 | 1 19 | 4 38 | 1 3 | 23 1 | 1 53 | 22 53 | 0 50 | 4 56 | 1 46 | 39 6 | 15 4 | 6 27 | 7 4 | 6 56 | | n.a. |
| W20 | 11 58 | 13 12 | 3 23 | 6 25 | 1 51 | 7 48 | 2 16 | 22 48 | 1 19 | 4 32 | 1 3 | 23 0 | 1 53 | 22 53 | 0 50 | 4 57 | 1 46 | 39 6 | 15 3 | 6 24 | 7 3 | 6 53 | | n.a. |
| T 21 | 11 36 | 7 46 | 2 31 | 7 4 | 1 35 | 8 18 | 2 19 | 22 41 | 1 19 | 4 27 | 1 3 | 22 59 | 1 53 | 22 53 | 0 50 | 4 58 | 1 46 | 39 5 | 15 3 | 6 21 | 7 1 | 6 49 | | n.a. |
| F 22 | 11 14 | 2 6 | 1 33 | 7 47 | 1 17 | 8 48 | 2 22 | 22 33 | 1 20 | 4 21 | 1 3 | 22 58 | 1 53 | 22 54 | 0 50 | 4 58 | 1 46 | 39 5 | 15 3 | 6 19 | 7 0 | 6 46 | | n.a. |
| S 23 | 10 52 | 3n38 | 0 30 | 8 34 | 0 58 | 9 18 | 2 25 | 22 25 | 1 20 | 4 16 | 1 2 | 22 57 | 1 53 | 22 54 | 0 50 | 4 59 | 1 46 | 39 5 | 15 3 | 6 19 | 6 59 | 6 42 | | n.a. |
| S 24 | 10 29 | 9 17 | 0n34 | 9 23 | 0 39 | 9 48 | 2 28 | 22 17 | 1 20 | 4 10 | 1 2 | 22 56 | 1 54 | 22 54 | 0 50 | 5 0 | 1 46 | 39 5 | 15 2 | 6 19 | 6 58 | 6 39 | | n.a. |
| M25 | 10 7 | 14 39 | 1 37 | 10 12 | 0 18 | 10 18 | 2 31 | 22 8 | 1 20 | 4 5 | 1 2 | 22 54 | 1 54 | 22 54 | 0 50 | 5 1 | 1 46 | 39 4 | 15 2 | 6 19 | 6 56 | 6 36 | | n.a. |
| T 26 | 9 44 | 19 33 | 2 37 | 11 1 | 0n 2 | 10 47 | 2 34 | 22 0 | 1 20 | 3 59 | 1 2 | 22 53 | 1 54 | 22 55 | 0 50 | 5 1 | 1 46 | 39 4 | 15 2 | 6 20 | 6 55 | 6 32 | | n.a. |
| W27 | 9 21 | 23 45 | 3 31 | 11 47 | 0 23 | 11 16 | 2 37 | 21 51 | 1 20 | 3 54 | 1 2 | 22 52 | 1 54 | 22 55 | 0 49 | 5 2 | 1 46 | 39 4 | 15 1 | 6 20 | 6 54 | 6 29 | | n.a. |
| T 28 | 8 57 | 26 55 | 4 17 | 12 31 | 0 42 | 11 44 | 2 39 | 21 42 | 1 20 | 3 48 | 1 2 | 22 51 | 1 54 | 22 55 | 0 49 | 5 3 | 1 46 | 39 4 | 15 1 | 6 21 | 6 53 | 6 25 | | n.a. |
| F 29 | 8 34 | 28 46 | 4 50 | 13 9 | 1 0 | 12 13 | 2 42 | 21 33 | 1 21 | 3 43 | 1 2 | 22 50 | 1 54 | 22 55 | 0 49 | 5 4 | 1 46 | 39 3 | 15 1 | 6 20 | 6 51 | 6 22 | | n.a. |
| S 30 | 8n10 | 28n59 | 5n 9 | 13n43 | 1n17 | 12s41 | 2s45 | 21n24 | 1n21 | 3n37 | 1n 2 | 22n49 | 1n55 | 22s56 | 0s49 | 5s 4 | 1n46 | 39s 3 | 15s 0 | 6n19 | 6n50 | 6s19 | | n.a. |

Julian Day Number = 400557.5, Delta T = 26h32m32s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'52, Lahiri = -53°40'51 Julian Calendar 1 Sept. 3617 BCE == Greg. Calendar 3 Aug. 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## OCTOBER 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 21 | 10♍37'24 | 21♋46 | 27°R14 | 26♎40 | 3♌18 | 23♍39 | 28♋54 | 22°R38 | 16♎38 | 2°R46 | 15°R34 | 16♈54 | 19♓53 | n.a. | S 1 |
| M 2 | 22 50 18 | 11°38'35 | 6♌18 | 26♌46 | 27°48 | 3°58 | 23°52 | 29° 0 | 22♑37 | 16°40 | 2♑46 | 15♈29 | 16°51 | 20° 0 | n.a. | M 2 |
| T 3 | 22 54 14 | 12°39'47 | 21°13 | 26°30 | 28°55 | 4°38 | 24° 6 | 29° 5 | 22°36 | 16°42 | 2°46 | 15°24 | 16°48 | 20° 6 | n.a. | T 3 |
| W 4 | 22 58 11 | 13°41'01 | 6♍23 | 26°D24 | 0♏ 2 | 5°18 | 24°19 | 29°11 | 22°34 | 16°44 | 2°46 | 15°19 | 16°45 | 20°13 | n.a. | W 4 |
| T 5 | 23 2 7 | 14°42'15 | 21°40 | 26°30 | 1° 9 | 5°58 | 24°33 | 29°17 | 22°33 | 16°46 | 2°45 | 15°16 | 16°42 | 20°20 | n.a. | T 5 |
| F 6 | 23 6 4 | 15°43'30 | 6♎51 | 26°45 | 2°15 | 6°38 | 24°47 | 29°22 | 22°32 | 16°48 | 2°45 | 15°15 | 16°39 | 20°26 | n.a. | F 6 |
| S 7 | 23 10 0 | 16°44'46 | 21°48 | 27°10 | 3°22 | 7°18 | 25° 0 | 29°28 | 22°31 | 16°50 | 2°45 | 15°D14 | 16°35 | 20°33 | n.a. | S 7 |
| S 8 | 23 13 57 | 17°46'02 | 6♏24 | 27°42 | 4°28 | 7°58 | 25°14 | 29°34 | 22°30 | 16°52 | 2°45 | 15°16 | 16°32 | 20°40 | n.a. | S 8 |
| M 9 | 23 17 54 | 18°47'20 | 20°35 | 28°22 | 5°34 | 8°38 | 25°28 | 29°39 | 22°29 | 16°54 | 2°45 | 15°17 | 16°29 | 20°46 | n.a. | M 9 |
| T 10 | 23 21 50 | 19°48'37 | 4♐20 | 29° 9 | 6°40 | 9°18 | 25°41 | 29°44 | 22°28 | 16°56 | 2°44 | 15°19 | 16°26 | 20°53 | n.a. | T 10 |
| W11 | 23 25 47 | 20°49'56 | 17°39 | 0♍ 1 | 7°45 | 9°58 | 25°55 | 29°50 | 22°27 | 16°58 | 2°44 | 15°R19 | 16°23 | 21° 0 | n.a. | W11 |
| T 12 | 23 29 43 | 21°51'14 | 0♑35 | 0°58 | 8°50 | 10°38 | 26° 9 | 29°55 | 22°26 | 17° 1 | 2°44 | 15°19 | 16°19 | 21° 6 | n.a. | T 12 |
| F 13 | 23 33 40 | 22°52'33 | 13°12 | 1°59 | 9°55 | 11°19 | 26°22 | 0♌ 0 | 22°25 | 17° 3 | 2°44 | 15°18 | 16°16 | 21°13 | n.a. | F 13 |
| S 14 | 23 37 36 | 23°53'53 | 25°33 | 3° 5 | 11° 0 | 11°59 | 26°36 | 0° 5 | 22°24 | 17° 5 | 2°44 | 15°15 | 16°13 | 21°20 | n.a. | S 14 |
| S 15 | 23 41 33 | 24°55'12 | 7♒42 | 4°13 | 12° 4 | 12°39 | 26°50 | 0°10 | 22°23 | 17° 7 | 2°D44 | 15°12 | 16°10 | 21°26 | n.a. | S 15 |
| M16 | 23 45 30 | 25°56'32 | 19°42 | 5°25 | 13° 9 | 13°19 | 27° 3 | 0°15 | 22°22 | 17° 9 | 2°44 | 15° 9 | 16° 7 | 21°33 | n.a. | M16 |
| T 17 | 23 49 26 | 26°57'53 | 1♓36 | 6°39 | 14°12 | 13°59 | 27°17 | 0°20 | 22°22 | 17°11 | 2°44 | 15° 5 | 16° 4 | 21°40 | n.a. | T 17 |
| W18 | 23 53 23 | 27°59'13 | 13°26 | 7°55 | 15°16 | 14°40 | 27°31 | 0°25 | 22°21 | 17°13 | 2°44 | 15° 3 | 16° 0 | 21°46 | n.a. | W18 |
| T 19 | 23 57 19 | 29° 0'34 | 25°15 | 9°14 | 16°19 | 15°20 | 27°45 | 0°30 | 22°21 | 17°16 | 2°44 | 15° 1 | 15°57 | 21°53 | n.a. | T 19 |
| F 20 | 0 1 16 | 0♎ 1'55 | 7♈ 4 | 10°34 | 17°22 | 16° 0 | 27°58 | 0°35 | 22°20 | 17°18 | 2°44 | 15° 0 | 15°54 | 22° 0 | n.a. | F 20 |
| S 21 | 0 5 12 | 1° 3'17 | 18°55 | 11°55 | 18°25 | 16°40 | 28°12 | 0°39 | 22°20 | 17°20 | 2°45 | 15°D 0 | 15°51 | 22° 6 | n.a. | S 21 |
| S 22 | 0 9 9 | 2° 4'39 | 0♉52 | 13°18 | 19°27 | 17°21 | 28°26 | 0°44 | 22°19 | 17°22 | 2°45 | 15° 0 | 15°48 | 22°13 | n.a. | S 22 |
| M23 | 0 13 5 | 3° 6'01 | 12°55 | 14°41 | 20°29 | 18° 1 | 28°39 | 0°48 | 22°19 | 17°24 | 2°45 | 15° 1 | 15°44 | 22°20 | n.a. | M23 |
| T 24 | 0 17 2 | 4° 7'24 | 25° 8 | 16° 6 | 21°30 | 18°41 | 28°53 | 0°53 | 22°18 | 17°27 | 2°45 | 15° 2 | 15°41 | 22°26 | n.a. | T 24 |
| W25 | 0 20 59 | 5° 8'47 | 7♊35 | 17°32 | 22°31 | 19°22 | 29° 7 | 0°57 | 22°18 | 17°29 | 2°45 | 15° 4 | 15°38 | 22°33 | n.a. | W25 |
| T 26 | 0 24 55 | 6°10'11 | 20°17 | 18°58 | 23°32 | 20° 2 | 29°21 | 1° 1 | 22°18 | 17°31 | 2°46 | 15° 4 | 15°35 | 22°40 | n.a. | T 26 |
| F 27 | 0 28 52 | 7°11'35 | 3♋20 | 20°25 | 24°32 | 20°43 | 29°34 | 1° 6 | 22°18 | 17°33 | 2°46 | 15°R 5 | 15°32 | 22°46 | n.a. | F 27 |
| S 28 | 0 32 48 | 8°12'59 | 16°45 | 21°53 | 25°32 | 21°23 | 29°48 | 1°10 | 22°18 | 17°36 | 2°46 | 15° 5 | 15°29 | 22°53 | n.a. | S 28 |
| S 29 | 0 36 45 | 9°14'23 | 0♌35 | 23°21 | 26°31 | 22° 3 | 0♎ 2 | 1°14 | 22°18 | 17°38 | 2°47 | 15° 4 | 15°25 | 23° 0 | n.a. | S 29 |
| M30 | 0 40 42 | 10°15'48 | 14°50 | 24°50 | 27°30 | 22°44 | 0°15 | 1°18 | 22°D18 | 17°40 | 2°47 | 15° 4 | 15°22 | 23° 6 | n.a. | M30 |
| T 31 | 0 44 38 | 11♎17'13 | 29♌28 | 26♍19 | 28♏28 | 23♌24 | 0♎29 | 1♌22 | 22♑18 | 17♎42 | 2♑47 | 15♈ 3 | 15♈19 | 23♓13 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n47 | 27n21 | 5n10 | 14n11 | 1n31 | 13s 8 | 2s47 | 21n15 | 1n21 | 3n31 | 1n 1 | 22n48 | 1n55 | 22s56 | 0s49 | 5s 5 | 1n46 | 39s 3 | 15s 0 | 6n17 | 6n49 | 6s15 | | n.a. |
| M 2 | 7 23 | 23 53 | 4 52 | 14 33 | 1 44 | 13 36 | 2 50 | 21 5 | 1 21 | 3 26 | 1 1 | 22 47 | 1 55 | 22 56 | 0 49 | 5 6 | 1 46 | 39 2 | 15 0 | 6 15 | 6 48 | 6 12 | | n.a. |
| T 3 | 6 59 | 18 47 | 4 13 | 14 49 | 1 56 | 14 3 | 2 52 | 20 55 | 1 21 | 3 20 | 1 1 | 22 45 | 1 55 | 22 56 | 0 49 | 5 7 | 1 46 | 39 2 | 15 0 | 6 13 | 6 46 | 6 8 | | n.a. |
| W 4 | 6 35 | 12 26 | 3 17 | 15 0 | 2 5 | 14 29 | 2 54 | 20 46 | 1 21 | 3 15 | 1 1 | 22 44 | 1 55 | 22 56 | 0 49 | 5 8 | 1 46 | 39 2 | 14 59 | 6 11 | 6 45 | 6 5 | | n.a. |
| T 5 | 6 11 | 5 18 | 2 6 | 15 5 | 2 13 | 14 56 | 2 57 | 20 35 | 1 21 | 3 9 | 1 1 | 22 43 | 1 55 | 22 57 | 0 49 | 5 8 | 1 46 | 39 1 | 14 59 | 6 10 | 6 44 | 6 2 | | n.a. |
| F 6 | 5 46 | 2s 5 | 0 46 | 15 5 | 2 19 | 15 21 | 2 59 | 20 25 | 1 21 | 3 3 | 1 1 | 22 42 | 1 56 | 22 57 | 0 49 | 5 9 | 1 46 | 39 1 | 14 59 | 6 9 | 6 43 | 5 58 | | n.a. |
| S 7 | 5 22 | 9 16 | 0s36 | 15 1 | 2 23 | 15 47 | 3 1 | 20 15 | 1 22 | 2 58 | 1 1 | 22 41 | 1 56 | 22 57 | 0 49 | 5 10 | 1 46 | 39 1 | 14 58 | 6 9 | 6 41 | 5 55 | | n.a. |
| S 8 | 4 57 | 15 48 | 1 54 | 14 52 | 2 27 | 16 12 | 3 3 | 20 4 | 1 22 | 2 52 | 1 1 | 22 40 | 1 56 | 22 57 | 0 49 | 5 11 | 1 46 | 39 1 | 14 58 | 6 10 | 6 40 | 5 51 | | n.a. |
| M 9 | 4 33 | 21 17 | 3 2 | 14 40 | 2 28 | 16 37 | 3 4 | 19 54 | 1 22 | 2 46 | 1 1 | 22 39 | 1 56 | 22 57 | 0 49 | 5 12 | 1 46 | 39 0 | 14 58 | 6 10 | 6 39 | 5 48 | | n.a. |
| T 10 | 4 8 | 25 28 | 3 58 | 14 24 | 2 29 | 17 1 | 3 6 | 19 43 | 1 22 | 2 41 | 1 0 | 22 38 | 1 56 | 22 57 | 0 49 | 5 13 | 1 46 | 39 0 | 14 57 | 6 11 | 6 38 | 5 44 | | n.a. |
| W11 | 3 44 | 28 7 | 4 39 | 14 5 | 2 29 | 17 24 | 3 8 | 19 32 | 1 22 | 2 35 | 1 0 | 22 37 | 1 57 | 22 57 | 0 49 | 5 13 | 1 45 | 39 0 | 14 57 | 6 11 | 6 36 | 5 41 | | n.a. |
| T 12 | 3 19 | 29 9 | 5 5 | 13 43 | 2 28 | 17 48 | 3 9 | 19 21 | 1 22 | 2 29 | 1 0 | 22 36 | 1 57 | 22 58 | 0 49 | 5 14 | 1 45 | 38 59 | 14 57 | 6 11 | 6 35 | 5 38 | | n.a. |
| F 13 | 2 54 | 28 37 | 5 15 | 13 19 | 2 26 | 18 10 | 3 10 | 19 9 | 1 22 | 2 24 | 1 0 | 22 35 | 1 57 | 22 58 | 0 49 | 5 15 | 1 45 | 38 59 | 14 56 | 6 11 | 6 34 | 5 34 | | n.a. |
| S 14 | 2 29 | 26 40 | 5 10 | 12 52 | 2 24 | 18 33 | 3 11 | 18 58 | 1 22 | 2 18 | 1 0 | 22 34 | 1 57 | 22 58 | 0 49 | 5 16 | 1 45 | 38 59 | 14 56 | 6 10 | 6 33 | 5 31 | | n.a. |
| S 15 | 2 4 | 23 30 | 4 51 | 12 24 | 2 21 | 18 54 | 3 13 | 18 46 | 1 22 | 2 12 | 1 0 | 22 34 | 1 57 | 22 58 | 0 49 | 5 17 | 1 45 | 38 58 | 14 56 | 6 8 | 6 31 | 5 27 | | n.a. |
| M16 | 1 39 | 19 23 | 4 20 | 11 53 | 2 17 | 19 16 | 3 13 | 18 35 | 1 22 | 2 7 | 1 0 | 22 33 | 1 58 | 22 58 | 0 49 | 5 18 | 1 45 | 38 58 | 14 55 | 6 7 | 6 30 | 5 24 | | n.a. |
| T 17 | 1 14 | 14 33 | 3 37 | 11 21 | 2 13 | 19 36 | 3 14 | 18 23 | 1 22 | 2 1 | 1 0 | 22 32 | 1 58 | 22 58 | 0 49 | 5 19 | 1 45 | 38 58 | 14 55 | 6 6 | 6 29 | 5 20 | | n.a. |
| W18 | 0 49 | 9 13 | 2 46 | 10 48 | 2 8 | 19 57 | 3 15 | 18 11 | 1 22 | 1 55 | 1 0 | 22 31 | 1 58 | 22 58 | 0 49 | 5 19 | 1 45 | 38 57 | 14 55 | 6 5 | 6 28 | 5 17 | | n.a. |
| T 19 | 0 24 | 3 34 | 1 47 | 10 13 | 2 3 | 20 16 | 3 16 | 17 59 | 1 23 | 1 50 | 1 0 | 22 30 | 1 58 | 22 58 | 0 49 | 5 20 | 1 45 | 38 57 | 14 54 | 6 4 | 6 26 | 5 14 | | n.a. |
| F 20 | 0s 1 | 2n12 | 0 44 | 9 37 | 1 58 | 20 35 | 3 16 | 17 46 | 1 23 | 1 44 | 1 0 | 22 29 | 1 58 | 22 58 | 0 49 | 5 21 | 1 45 | 38 57 | 14 54 | 6 4 | 6 25 | 5 10 | | n.a. |
| S 21 | 0 26 | 7 56 | 0n22 | 9 0 | 1 53 | 20 54 | 3 16 | 17 34 | 1 23 | 1 38 | 1 0 | 22 28 | 1 59 | 22 58 | 0 49 | 5 22 | 1 45 | 38 56 | 14 54 | 6 4 | 6 24 | 5 7 | | n.a. |
| S 22 | 0 51 | 13 26 | 1 27 | 8 22 | 1 47 | 21 12 | 3 16 | 17 21 | 1 23 | 1 33 | 1 0 | 22 27 | 1 59 | 22 58 | 0 49 | 5 23 | 1 45 | 38 56 | 14 53 | 6 4 | 6 23 | 5 3 | | n.a. |
| M23 | 1 16 | 18 29 | 2 29 | 7 44 | 1 41 | 21 29 | 3 16 | 17 9 | 1 23 | 1 27 | 0 59 | 22 27 | 1 59 | 22 58 | 0 49 | 5 24 | 1 45 | 38 56 | 14 53 | 6 4 | 6 21 | 5 0 | | n.a. |
| T 24 | 1 41 | 22 52 | 3 25 | 7 4 | 1 35 | 21 46 | 3 16 | 16 56 | 1 23 | 1 21 | 0 59 | 22 26 | 1 59 | 22 58 | 0 49 | 5 25 | 1 45 | 38 55 | 14 53 | 6 5 | 6 20 | 4 56 | | n.a. |
| W25 | 2 6 | 26 18 | 4 12 | 6 24 | 1 28 | 22 2 | 3 16 | 16 43 | 1 23 | 1 16 | 0 59 | 22 25 | 2 0 | 22 58 | 0 49 | 5 26 | 1 45 | 38 55 | 14 53 | 6 5 | 6 19 | 4 53 | | n.a. |
| T 26 | 2 31 | 28 30 | 4 48 | 5 44 | 1 22 | 22 18 | 3 15 | 16 30 | 1 23 | 1 10 | 0 59 | 22 24 | 2 0 | 22 58 | 0 49 | 5 26 | 1 45 | 38 55 | 14 52 | 6 5 | 6 17 | 4 49 | | n.a. |
| F 27 | 2 56 | 29 13 | 5 11 | 5 2 | 1 15 | 22 33 | 3 15 | 16 17 | 1 23 | 1 5 | 0 59 | 22 24 | 2 0 | 22 58 | 0 48 | 5 27 | 1 45 | 38 54 | 14 52 | 6 5 | 6 16 | 4 46 | | n.a. |
| S 28 | 3 21 | 28 14 | 5 17 | 4 21 | 1 9 | 22 47 | 3 14 | 16 3 | 1 23 | 0 59 | 0 59 | 22 23 | 2 0 | 22 58 | 0 48 | 5 28 | 1 45 | 38 54 | 14 52 | 6 5 | 6 15 | 4 43 | | n.a. |
| S 29 | 3 45 | 25 32 | 5 6 | 3 39 | 1 2 | 23 1 | 3 13 | 15 50 | 1 23 | 0 53 | 0 59 | 22 22 | 2 0 | 22 58 | 0 48 | 5 29 | 1 45 | 38 54 | 14 51 | 6 5 | 6 14 | 4 39 | | n.a. |
| M30 | 4 10 | 21 12 | 4 36 | 2 57 | 0 55 | 23 14 | 3 11 | 15 36 | 1 23 | 0 48 | 0 59 | 22 22 | 2 1 | 22 58 | 0 48 | 5 30 | 1 45 | 38 53 | 14 51 | 6 5 | 6 12 | 4 36 | | n.a. |
| T 31 | 4s35 | 15n29 | 3n47 | 2n14 | 0n48 | 23s26 | 3s10 | 15n22 | 1n23 | 0n42 | 0n59 | 22n21 | 2n 1 | 22s58 | 0s48 | 5s31 | 1n45 | 38s53 | 14s51 | 6n 5 | 6n11 | 4s32 | | n.a. |

Julian Day Number = 400587.5, Delta T = 26h32m29s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'48, Lahiri = -53°40'47 Julian Calendar 1 Oct. 3617 BCE == Greg. Calendar 2 Sept. 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## NOVEMBER 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 48 35 | 12♎18'38 | 14♍24 | 27♍48 | 29♏26 | 24♌ 5 | 0♎42 | 1♌25 | 22♑18 | 17♎45 | 2♑48 | 15°R 3 | 15♈16 | 23♓19 | n.a. | W 1 |
| T 2 | 0 52 31 | 13°20'02 | 29°31 | 29°19 | 0♐24 | 24°45 | 0°56 | 1°29 | 22°18 | 17°47 | 2°48 | 15♈ 3 | 15°13 | 23°26 | n.a. | T 2 |
| F 3 | 0 56 28 | 14°21'27 | 14♎41 | 0♎49 | 1°21 | 25°26 | 1°10 | 1°33 | 22°18 | 17°49 | 2°49 | 15° 3 | 15°10 | 23°33 | n.a. | F 3 |
| S 4 | 1 0 24 | 15°22'51 | 29°43 | 2°20 | 2°17 | 26° 6 | 1°23 | 1°36 | 22°18 | 17°51 | 2°49 | 15° 3 | 15° 6 | 23°39 | n.a. | S 4 |
| S 5 | 1 4 21 | 16°24'15 | 14♏29 | 3°51 | 3°13 | 26°47 | 1°37 | 1°40 | 22°19 | 17°54 | 2°50 | 15° 3 | 15° 3 | 23°46 | n.a. | S 5 |
| M 6 | 1 8 17 | 17°25'39 | 28°53 | 5°23 | 4° 8 | 27°27 | 1°50 | 1°43 | 22°19 | 17°56 | 2°50 | 15° 2 | 15° 0 | 23°53 | n.a. | M 6 |
| T 7 | 1 12 14 | 18°27'02 | 12♐50 | 6°55 | 5° 2 | 28° 8 | 2° 4 | 1°46 | 22°19 | 17°58 | 2°51 | 15° 2 | 14°57 | 23°59 | n.a. | T 7 |
| W 8 | 1 16 11 | 19°28'24 | 26°20 | 8°27 | 5°56 | 28°49 | 2°17 | 1°49 | 22°20 | 18° 0 | 2°51 | 15° 2 | 14°54 | 24° 6 | n.a. | W 8 |
| T 9 | 1 20 7 | 20°29'46 | 9♑24 | 10° 0 | 6°49 | 29°29 | 2°31 | 1°52 | 22°20 | 18° 3 | 2°52 | 15° 1 | 14°50 | 24°13 | n.a. | T 9 |
| F 10 | 1 24 4 | 21°31'06 | 22° 4 | 11°33 | 7°42 | 0♍10 | 2°44 | 1°55 | 22°21 | 18° 5 | 2°52 | 15°D 1 | 14°47 | 24°19 | n.a. | F 10 |
| S 11 | 1 28 0 | 22°32'26 | 4♒25 | 13° 7 | 8°33 | 0°50 | 2°57 | 1°58 | 22°21 | 18° 7 | 2°53 | 15° 1 | 14°44 | 24°26 | n.a. | S 11 |
| S 12 | 1 31 57 | 23°33'45 | 16°32 | 14°40 | 9°24 | 1°31 | 3°11 | 2° 1 | 22°22 | 18°10 | 2°54 | 15° 2 | 14°41 | 24°33 | n.a. | S 12 |
| M13 | 1 35 54 | 24°35'03 | 28°27 | 16°15 | 10°14 | 2°12 | 3°24 | 2° 3 | 22°23 | 18°12 | 2°55 | 15° 3 | 14°38 | 24°39 | n.a. | M13 |
| T 14 | 1 39 50 | 25°36'20 | 10♓17 | 17°50 | 11° 3 | 2°52 | 3°37 | 2° 6 | 22°24 | 18°14 | 2°55 | 15° 4 | 14°35 | 24°46 | n.a. | T 14 |
| W15 | 1 43 47 | 26°37'36 | 22° 4 | 19°25 | 11°52 | 3°33 | 3°50 | 2° 9 | 22°24 | 18°16 | 2°56 | 15° 5 | 14°31 | 24°53 | n.a. | W15 |
| T 16 | 1 47 43 | 27°38'51 | 3♈53 | 21° 0 | 12°39 | 4°14 | 4° 4 | 2°11 | 22°25 | 18°19 | 2°57 | 15° 6 | 14°28 | 24°59 | n.a. | T 16 |
| F 17 | 1 51 40 | 28°40'05 | 15°45 | 22°36 | 13°25 | 4°55 | 4°17 | 2°13 | 22°26 | 18°21 | 2°58 | 15°R 6 | 14°25 | 25° 6 | n.a. | F 17 |
| S 18 | 1 55 36 | 29°41'18 | 27°45 | 24°13 | 14°11 | 5°35 | 4°30 | 2°15 | 22°27 | 18°23 | 2°58 | 15° 6 | 14°22 | 25°13 | n.a. | S 18 |
| S 19 | 1 59 33 | 0♏42'31 | 9♉52 | 25°50 | 14°55 | 6°16 | 4°43 | 2°18 | 22°28 | 18°25 | 2°59 | 15° 4 | 14°19 | 25°19 | n.a. | S 19 |
| M20 | 2 3 30 | 1°43'42 | 22° 9 | 27°28 | 15°38 | 6°57 | 4°56 | 2°19 | 22°29 | 18°28 | 3° 0 | 15° 2 | 14°15 | 25°26 | n.a. | M20 |
| T 21 | 2 7 26 | 2°44'53 | 4♊38 | 29° 6 | 16°21 | 7°37 | 5° 9 | 2°21 | 22°30 | 18°30 | 3° 1 | 15° 0 | 14°12 | 25°33 | n.a. | T 21 |
| W22 | 2 11 23 | 3°46'03 | 17°19 | 0♏45 | 17° 2 | 8°18 | 5°22 | 2°23 | 22°32 | 18°32 | 3° 2 | 14°57 | 14° 9 | 25°39 | n.a. | W22 |
| T 23 | 2 15 19 | 4°47'12 | 0♋13 | 2°24 | 17°41 | 8°59 | 5°35 | 2°25 | 22°33 | 18°34 | 3° 3 | 14°54 | 14° 6 | 25°46 | n.a. | T 23 |
| F 24 | 2 19 16 | 5°48'20 | 13°22 | 4° 4 | 18°20 | 9°40 | 5°47 | 2°26 | 22°34 | 18°36 | 3° 4 | 14°52 | 14° 3 | 25°53 | n.a. | F 24 |
| S 25 | 2 23 12 | 6°49'27 | 26°47 | 5°44 | 18°57 | 10°21 | 6° 0 | 2°28 | 22°35 | 18°39 | 3° 5 | 14°50 | 14° 0 | 25°59 | n.a. | S 25 |
| S 26 | 2 27 9 | 7°50'34 | 10♌30 | 7°26 | 19°33 | 11° 2 | 6°13 | 2°29 | 22°37 | 18°41 | 3° 6 | 14°D50 | 13°56 | 26° 6 | n.a. | S 26 |
| M27 | 2 31 6 | 8°51'39 | 24°30 | 9° 7 | 20° 7 | 11°42 | 6°26 | 2°31 | 22°38 | 18°43 | 3° 7 | 14°51 | 13°53 | 26°13 | n.a. | M27 |
| T 28 | 2 35 2 | 9°52'44 | 8♍47 | 10°50 | 20°40 | 12°23 | 6°38 | 2°32 | 22°40 | 18°45 | 3° 8 | 14°52 | 13°50 | 26°19 | n.a. | T 28 |
| W29 | 2 38 59 | 10°53'47 | 23°19 | 12°32 | 21°12 | 13° 4 | 6°51 | 2°33 | 22°41 | 18°47 | 3° 9 | 14°53 | 13°47 | 26°26 | n.a. | W29 |
| T 30 | 2 42 55 | 11♏54'50 | 8♎ 2 | 14♏16 | 21♐42 | 13♍45 | 7♎ 3 | 2♌34 | 22♑43 | 18♎49 | 3♑10 | 14°R54 | 13♈44 | 26♓32 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s59 | 8n47 | 2n42 | 1n31 | 0n41 | 23s38 | 3s 9 | 15n 9 | 1n23 | 0n36 | 0n59 | 22n20 | 2n 1 | 22s58 | 0s48 | 5s32 | 1n45 | 38s53 | 14s50 | 6n 5 | 6n10 | 4s29 | | n.a. |
| T 2 | 5 24 | 1 30 | 1 25 | 0 48 | 0 35 | 23 49 | 3 7 | 14 55 | 1 23 | 0 31 | 0 59 | 22 20 | 2 1 | 22 58 | 0 48 | 5 33 | 1 45 | 38 52 | 14 50 | 6 5 | 6 9 | 4 25 | | n.a. |
| F 3 | 5 48 | 5s54 | 0 2 | 0 5 | 0 28 | 23 59 | 3 5 | 14 41 | 1 23 | 0 25 | 0 59 | 22 19 | 2 2 | 22 58 | 0 48 | 5 34 | 1 45 | 38 52 | 14 50 | 6 5 | 6 7 | 4 22 | | n.a. |
| S 4 | 6 13 | 12 55 | 1s21 | 0s38 | 0 21 | 24 9 | 3 3 | 14 27 | 1 23 | 0 20 | 0 59 | 22 19 | 2 2 | 22 58 | 0 48 | 5 35 | 1 45 | 38 52 | 14 49 | 6 5 | 6 6 | 4 18 | | n.a. |
| S 5 | 6 37 | 19 6 | 2 36 | 1 21 | 0 14 | 24 18 | 3 0 | 14 12 | 1 23 | 0 14 | 0 59 | 22 18 | 2 2 | 22 58 | 0 48 | 5 35 | 1 45 | 38 51 | 14 49 | 6 5 | 6 5 | 4 15 | | n.a. |
| M 6 | 7 1 | 24 1 | 3 40 | 2 5 | 0 7 | 24 27 | 2 58 | 13 58 | 1 23 | 0 9 | 0 59 | 22 17 | 2 2 | 22 58 | 0 48 | 5 36 | 1 45 | 38 51 | 14 49 | 6 5 | 6 4 | 4 11 | | n.a. |
| T 7 | 7 25 | 27 23 | 4 29 | 2 48 | 0 1 | 24 34 | 2 55 | 13 44 | 1 23 | 0 3 | 0 59 | 22 17 | 2 3 | 22 58 | 0 48 | 5 37 | 1 45 | 38 51 | 14 48 | 6 4 | 6 2 | 4 8 | | n.a. |
| W 8 | 7 49 | 29 2 | 5 1 | 3 32 | 0s 6 | 24 41 | 2 52 | 13 29 | 1 23 | 0s 2 | 0 59 | 22 16 | 2 3 | 22 58 | 0 48 | 5 38 | 1 45 | 38 50 | 14 48 | 6 4 | 6 1 | 4 5 | | n.a. |
| T 9 | 8 13 | 28 59 | 5 16 | 4 15 | 0 13 | 24 48 | 2 49 | 13 14 | 1 23 | 0 8 | 0 59 | 22 16 | 2 3 | 22 57 | 0 48 | 5 39 | 1 45 | 38 50 | 14 48 | 6 4 | 6 0 | 4 1 | | n.a. |
| F 10 | 8 36 | 27 23 | 5 15 | 4 59 | 0 19 | 24 54 | 2 46 | 13 0 | 1 23 | 0 13 | 0 59 | 22 16 | 2 3 | 22 57 | 0 48 | 5 40 | 1 45 | 38 50 | 14 47 | 6 4 | 5 59 | 3 58 | | n.a. |
| S 11 | 9 0 | 24 30 | 5 0 | 5 42 | 0 25 | 24 59 | 2 42 | 12 45 | 1 22 | 0 19 | 0 58 | 22 15 | 2 4 | 22 57 | 0 48 | 5 41 | 1 45 | 38 50 | 14 47 | 6 4 | 5 57 | 3 54 | | n.a. |
| S 12 | 9 23 | 20 36 | 4 31 | 6 25 | 0 32 | 25 3 | 2 38 | 12 30 | 1 22 | 0 24 | 0 58 | 22 15 | 2 4 | 22 57 | 0 48 | 5 42 | 1 45 | 38 49 | 14 47 | 6 4 | 5 56 | 3 51 | | n.a. |
| M13 | 9 46 | 15 55 | 3 51 | 7 8 | 0 38 | 25 7 | 2 34 | 12 15 | 1 22 | 0 30 | 0 58 | 22 14 | 2 4 | 22 57 | 0 48 | 5 43 | 1 45 | 38 49 | 14 47 | 6 5 | 5 55 | 3 47 | | n.a. |
| T 14 | 10 9 | 10 42 | 3 1 | 7 51 | 0 44 | 25 10 | 2 30 | 12 0 | 1 22 | 0 35 | 0 58 | 22 14 | 2 4 | 22 57 | 0 48 | 5 43 | 1 45 | 38 49 | 14 46 | 6 5 | 5 54 | 3 44 | | n.a. |
| W15 | 10 32 | 5 7 | 2 4 | 8 33 | 0 50 | 25 12 | 2 25 | 11 44 | 1 22 | 0 41 | 0 58 | 22 14 | 2 5 | 22 56 | 0 48 | 5 44 | 1 45 | 38 48 | 14 46 | 6 6 | 5 52 | 3 40 | | n.a. |
| T 16 | 10 55 | 0n38 | 1 2 | 9 16 | 0 55 | 25 14 | 2 20 | 11 29 | 1 22 | 0 46 | 0 58 | 22 13 | 2 5 | 22 56 | 0 48 | 5 45 | 1 45 | 38 48 | 14 46 | 6 6 | 5 51 | 3 37 | | n.a. |
| F 17 | 11 17 | 6 25 | 0n 4 | 9 58 | 1 1 | 25 15 | 2 15 | 11 14 | 1 22 | 0 51 | 0 58 | 22 13 | 2 5 | 22 56 | 0 48 | 5 46 | 1 45 | 38 48 | 14 45 | 6 6 | 5 50 | 3 33 | | n.a. |
| S 18 | 11 39 | 12 1 | 1 9 | 10 40 | 1 6 | 25 15 | 2 10 | 10 58 | 1 22 | 0 57 | 0 58 | 22 13 | 2 6 | 22 56 | 0 48 | 5 47 | 1 45 | 38 47 | 14 45 | 6 6 | 5 49 | 3 30 | | n.a. |
| S 19 | 12 1 | 17 15 | 2 13 | 11 21 | 1 12 | 25 15 | 2 4 | 10 43 | 1 22 | 1 2 | 0 58 | 22 13 | 2 6 | 22 56 | 0 48 | 5 48 | 1 45 | 38 47 | 14 45 | 6 5 | 5 47 | 3 26 | | n.a. |
| M20 | 12 23 | 21 51 | 3 11 | 12 2 | 1 17 | 25 14 | 1 58 | 10 27 | 1 22 | 1 7 | 0 58 | 22 12 | 2 6 | 22 55 | 0 48 | 5 49 | 1 45 | 38 47 | 14 45 | 6 5 | 5 46 | 3 23 | | n.a. |
| T 21 | 12 45 | 25 34 | 4 1 | 12 42 | 1 21 | 25 12 | 1 52 | 10 11 | 1 22 | 1 13 | 0 58 | 22 12 | 2 6 | 22 55 | 0 48 | 5 50 | 1 45 | 38 46 | 14 44 | 6 4 | 5 45 | 3 19 | | n.a. |
| W22 | 13 6 | 28 5 | 4 39 | 13 23 | 1 26 | 25 10 | 1 45 | 9 56 | 1 21 | 1 18 | 0 58 | 22 12 | 2 7 | 22 55 | 0 47 | 5 50 | 1 45 | 38 46 | 14 44 | 6 2 | 5 43 | 3 16 | | n.a. |
| T 23 | 13 27 | 29 9 | 5 5 | 14 2 | 1 30 | 25 7 | 1 39 | 9 40 | 1 21 | 1 23 | 0 58 | 22 12 | 2 7 | 22 55 | 0 47 | 5 51 | 1 45 | 38 46 | 14 44 | 6 1 | 5 42 | 3 12 | | n.a. |
| F 24 | 13 48 | 28 36 | 5 15 | 14 41 | 1 34 | 25 4 | 1 31 | 9 24 | 1 21 | 1 28 | 0 58 | 22 12 | 2 7 | 22 55 | 0 47 | 5 52 | 1 45 | 38 46 | 14 43 | 6 0 | 5 41 | 3 9 | | n.a. |
| S 25 | 14 9 | 26 23 | 5 8 | 15 19 | 1 38 | 25 0 | 1 24 | 9 8 | 1 21 | 1 34 | 0 58 | 22 12 | 2 7 | 22 54 | 0 47 | 5 53 | 1 45 | 38 45 | 14 43 | 6 0 | 5 40 | 3 6 | | n.a. |
| S 26 | 14 30 | 22 37 | 4 44 | 15 57 | 1 42 | 24 55 | 1 16 | 8 52 | 1 21 | 1 39 | 0 58 | 22 12 | 2 8 | 22 54 | 0 47 | 5 54 | 1 45 | 38 45 | 14 43 | 6 0 | 5 38 | 3 2 | | n.a. |
| M27 | 14 50 | 17 30 | 4 3 | 16 34 | 1 45 | 24 50 | 1 8 | 8 36 | 1 21 | 1 44 | 0 58 | 22 12 | 2 8 | 22 54 | 0 47 | 5 55 | 1 45 | 38 45 | 14 43 | 6 0 | 5 37 | 2 59 | | n.a. |
| T 28 | 15 10 | 11 21 | 3 6 | 17 10 | 1 48 | 24 44 | 1 0 | 8 19 | 1 20 | 1 49 | 0 58 | 22 12 | 2 8 | 22 53 | 0 47 | 5 55 | 1 45 | 38 44 | 14 42 | 6 0 | 5 36 | 2 55 | | n.a. |
| W29 | 15 29 | 4 29 | 1 56 | 17 45 | 1 50 | 24 38 | 0 51 | 8 3 | 1 20 | 1 54 | 0 58 | 22 12 | 2 8 | 22 53 | 0 47 | 5 56 | 1 45 | 38 44 | 14 42 | 6 1 | 5 35 | 2 52 | | n.a. |
| T 30 | 15s49 | 2s42 | 0n38 | 18s20 | 1s53 | 24s31 | 0s43 | 7n47 | 1n20 | 1s59 | 0n58 | 22n12 | 2n 9 | 22s53 | 0s47 | 5s57 | 1n45 | 38s44 | 14s42 | 6n 1 | 5n33 | 2s48 | | n.a. |

Julian Day Number = 400618.5, Delta T = 26h32m26s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'44, Lahiri = -53°40'43 Julian Calendar 1 Nov. 3617 BCE == Greg. Calendar 3 Oct. 3617 BCE


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# ASTRODIENST EPHEMERIS for the year 3617 BCE
# geocentric

## DECEMBER 3617 BCE (-3616) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 52 | 12♏55'51 | 22♎51 | 16♏ 0 | 22♐10 | 14♍26 | 7♎16 | 2♌35 | 22♑44 | 18♎52 | 3♑11 | 14°R54 | 13♈41 | 26♓39 | n.a. | F 1 |
| S 2 | 2 50 48 | 13°56'51 | 7♏39 | 17°45 | 22°37 | 15° 7 | 7°28 | 2°36 | 22°46 | 18°54 | 3°12 | 14♈53 | 13°37 | 26°46 | n.a. | S 2 |
| S 3 | 2 54 45 | 14°57'49 | 22°17 | 19°30 | 23° 1 | 15°48 | 7°40 | 2°36 | 22°48 | 18°56 | 3°13 | 14°50 | 13°34 | 26°52 | n.a. | S 3 |
| M 4 | 2 58 42 | 15°58'47 | 6♐40 | 21°16 | 23°24 | 16°29 | 7°53 | 2°37 | 22°49 | 18°58 | 3°14 | 14°45 | 13°31 | 26°59 | n.a. | M 4 |
| T 5 | 3 2 38 | 16°59'42 | 20°42 | 23° 2 | 23°45 | 17°10 | 8° 5 | 2°37 | 22°51 | 19° 0 | 3°15 | 14°40 | 13°28 | 27° 6 | n.a. | T 5 |
| W 6 | 3 6 35 | 18° 0'37 | 4♑18 | 24°49 | 24° 4 | 17°51 | 8°17 | 2°38 | 22°53 | 19° 2 | 3°16 | 14°35 | 13°25 | 27°12 | n.a. | W 6 |
| T 7 | 3 10 31 | 19° 1'29 | 17°29 | 26°36 | 24°21 | 18°32 | 8°29 | 2°38 | 22°55 | 19° 4 | 3°17 | 14°30 | 13°21 | 27°19 | n.a. | T 7 |
| F 8 | 3 14 28 | 20° 2'19 | 0♒15 | 28°23 | 24°36 | 19°12 | 8°41 | 2°38 | 22°57 | 19° 6 | 3°19 | 14°27 | 13°18 | 27°26 | n.a. | F 8 |
| S 9 | 3 18 24 | 21° 3'08 | 12°40 | 0♐11 | 24°49 | 19°53 | 8°53 | 2°R38 | 22°59 | 19° 8 | 3°20 | 14°25 | 13°15 | 27°32 | n.a. | S 9 |
| S 10 | 3 22 21 | 22° 3'54 | 24°48 | 1°58 | 24°59 | 20°34 | 9° 5 | 2°38 | 23° 1 | 19°10 | 3°21 | 14°D24 | 13°12 | 27°39 | n.a. | S 10 |
| M11 | 3 26 18 | 23° 4'39 | 6♓44 | 3°46 | 25° 7 | 21°15 | 9°16 | 2°38 | 23° 3 | 19°12 | 3°22 | 14°25 | 13° 9 | 27°46 | n.a. | M11 |
| T 12 | 3 30 14 | 24° 5'22 | 18°32 | 5°32 | 25°13 | 21°56 | 9°28 | 2°38 | 23° 5 | 19°14 | 3°24 | 14°27 | 13° 6 | 27°52 | n.a. | T 12 |
| W13 | 3 34 11 | 25° 6'02 | 0♈20 | 7°19 | 25°16 | 22°37 | 9°40 | 2°37 | 23° 7 | 19°16 | 3°25 | 14°28 | 13° 2 | 27°59 | n.a. | W13 |
| T 14 | 3 38 7 | 26° 6'41 | 12°10 | 9° 4 | 25°R17 | 23°18 | 9°51 | 2°37 | 23° 9 | 19°18 | 3°26 | 14°R29 | 12°59 | 28° 6 | n.a. | T 14 |
| F 15 | 3 42 4 | 27° 7'18 | 24° 7 | 10°48 | 25°15 | 23°59 | 10° 3 | 2°36 | 23°11 | 19°20 | 3°27 | 14°29 | 12°56 | 28°12 | n.a. | F 15 |
| S 16 | 3 46 0 | 28° 7'52 | 6♉14 | 12°31 | 25°11 | 24°40 | 10°14 | 2°36 | 23°14 | 19°22 | 3°29 | 14°26 | 12°53 | 28°19 | n.a. | S 16 |
| S 17 | 3 49 57 | 29° 8'25 | 18°34 | 14°11 | 25° 4 | 25°21 | 10°25 | 2°35 | 23°16 | 19°24 | 3°30 | 14°22 | 12°50 | 28°26 | n.a. | S 17 |
| M18 | 3 53 53 | 0♗ 8'56 | 1♊ 9 | 15°50 | 24°55 | 26° 2 | 10°36 | 2°34 | 23°18 | 19°25 | 3°31 | 14°15 | 12°47 | 28°32 | n.a. | M18 |
| T 19 | 3 57 50 | 1° 9'26 | 13°57 | 17°25 | 24°43 | 26°43 | 10°47 | 2°33 | 23°21 | 19°27 | 3°33 | 14° 7 | 12°43 | 28°39 | n.a. | T 19 |
| W20 | 4 1 47 | 2° 9'53 | 27° 0 | 18°56 | 24°29 | 27°24 | 10°58 | 2°32 | 23°23 | 19°29 | 3°34 | 13°58 | 12°40 | 28°46 | n.a. | W20 |
| T 21 | 4 5 43 | 3°10'19 | 10♋16 | 20°24 | 24°12 | 28° 5 | 11° 9 | 2°31 | 23°25 | 19°31 | 3°35 | 13°50 | 12°37 | 28°52 | n.a. | T 21 |
| F 22 | 4 9 40 | 4°10'43 | 23°44 | 21°46 | 23°52 | 28°47 | 11°20 | 2°29 | 23°28 | 19°33 | 3°37 | 13°42 | 12°34 | 28°59 | n.a. | F 22 |
| S 23 | 4 13 36 | 5°11'05 | 7♌22 | 23° 4 | 23°31 | 29°28 | 11°31 | 2°28 | 23°30 | 19°34 | 3°38 | 13°37 | 12°31 | 29° 5 | n.a. | S 23 |
| S 24 | 4 17 33 | 6°11'25 | 21°10 | 24°15 | 23° 7 | 0♎ 9 | 11°42 | 2°27 | 23°33 | 19°36 | 3°40 | 13°34 | 12°27 | 29°12 | n.a. | S 24 |
| M25 | 4 21 29 | 7°11'44 | 5♍ 7 | 25°19 | 22°40 | 0°50 | 11°52 | 2°25 | 23°35 | 19°38 | 3°41 | 13°D32 | 12°24 | 29°19 | n.a. | M25 |
| T 26 | 4 25 26 | 8°12'01 | 19°12 | 26°16 | 22°12 | 1°31 | 12° 3 | 2°23 | 23°38 | 19°39 | 3°42 | 13°33 | 12°21 | 29°25 | n.a. | T 26 |
| W27 | 4 29 23 | 9°12'16 | 3♎25 | 27° 5 | 21°42 | 2°12 | 12°13 | 2°22 | 23°41 | 19°41 | 3°44 | 13°34 | 12°18 | 29°32 | n.a. | W27 |
| T 28 | 4 33 19 | 10°12'29 | 17°43 | 27°45 | 21°10 | 2°53 | 12°23 | 2°20 | 23°43 | 19°43 | 3°45 | 13°R34 | 12°15 | 29°39 | n.a. | T 28 |
| F 29 | 4 37 16 | 11°12'41 | 2♏ 5 | 28°17 | 20°36 | 3°34 | 12°33 | 2°18 | 23°46 | 19°44 | 3°47 | 13°32 | 12°12 | 29°45 | n.a. | F 29 |
| S 30 | 4 41 12 | 12°12'51 | 16°26 | 28°39 | 20° 2 | 4°15 | 12°43 | 2°16 | 23°49 | 19°46 | 3°48 | 13°29 | 12° 8 | 29°52 | n.a. | S 30 |
| S 31 | 4 45 9 | 13♐12'59 | 0♐42 | 28♐51 | 19♐26 | 4♎56 | 12♎53 | 2♌14 | 23♑52 | 19♎47 | 3♑50 | 13♈22 | 12♈ 5 | 29♓59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s 8 | 9s47 | 0s43 | 18s53 | 1s54 | 24s23 | 0s33 | 7n30 | 1n20 | 2s 4 | 0n58 | 22n12 | 2n 9 | 22s53 | 0s47 | 5s58 | 1n45 | 38s44 | 14s42 | 6n 1 | 5n32 | 2s45 | | n.a. |
| S 2 | 16 27 | 16 20 | 2 2 | 19 25 | 1 56 | 24 15 | 0 24 | 7 14 | 1 20 | 2 9 | 0 58 | 22 12 | 2 9 | 22 52 | 0 47 | 5 59 | 1 45 | 38 43 | 14 41 | 6 1 | 5 31 | 2 41 | | n.a. |
| S 3 | 16 45 | 21 53 | 3 11 | 19 56 | 1 57 | 24 7 | 0 14 | 6 58 | 1 19 | 2 14 | 0 58 | 22 12 | 2 10 | 22 52 | 0 47 | 6 0 | 1 45 | 38 43 | 14 41 | 6 0 | 5 30 | 2 38 | | n.a. |
| M 4 | 17 3 | 26 2 | 4 6 | 20 26 | 1 57 | 23 58 | 0 3 | 6 41 | 1 19 | 2 19 | 0 58 | 22 12 | 2 10 | 22 52 | 0 47 | 6 0 | 1 45 | 38 43 | 14 41 | 5 58 | 5 28 | 2 34 | | n.a. |
| T 5 | 17 21 | 28 29 | 4 45 | 20 54 | 1 57 | 23 48 | 0n 7 | 6 24 | 1 19 | 2 24 | 0 58 | 22 12 | 2 10 | 22 51 | 0 47 | 6 1 | 1 45 | 38 43 | 14 41 | 5 56 | 5 27 | 2 31 | | n.a. |
| W 6 | 17 39 | 29 7 | 5 7 | 21 21 | 1 57 | 23 38 | 0 18 | 6 8 | 1 19 | 2 29 | 0 58 | 22 12 | 2 10 | 22 51 | 0 47 | 6 2 | 1 45 | 38 42 | 14 41 | 5 54 | 5 26 | 2 27 | | n.a. |
| T 7 | 17 56 | 28 3 | 5 12 | 21 47 | 1 55 | 23 28 | 0 30 | 5 51 | 1 19 | 2 34 | 0 58 | 22 13 | 2 11 | 22 51 | 0 47 | 6 3 | 1 45 | 38 42 | 14 40 | 5 52 | 5 24 | 2 24 | | n.a. |
| F 8 | 18 13 | 25 31 | 5 0 | 22 10 | 1 54 | 23 17 | 0 41 | 5 35 | 1 18 | 2 39 | 0 58 | 22 13 | 2 11 | 22 50 | 0 47 | 6 3 | 1 45 | 38 42 | 14 40 | 5 50 | 5 23 | 2 20 | | n.a. |
| S 9 | 18 30 | 21 50 | 4 35 | 22 32 | 1 51 | 23 5 | 0 53 | 5 18 | 1 18 | 2 43 | 0 58 | 22 13 | 2 11 | 22 50 | 0 47 | 6 4 | 1 45 | 38 42 | 14 40 | 5 50 | 5 22 | 2 17 | | n.a. |
| S 10 | 18 46 | 17 19 | 3 58 | 22 53 | 1 48 | 22 53 | 1 5 | 5 1 | 1 18 | 2 48 | 0 58 | 22 13 | 2 12 | 22 49 | 0 47 | 6 5 | 1 45 | 38 41 | 14 40 | 5 49 | 5 21 | 2 13 | | n.a. |
| M11 | 19 2 | 12 13 | 3 11 | 23 11 | 1 45 | 22 41 | 1 18 | 4 44 | 1 17 | 2 53 | 0 58 | 22 14 | 2 12 | 22 49 | 0 47 | 6 6 | 1 45 | 38 41 | 14 40 | 5 50 | 5 19 | 2 10 | | n.a. |
| T 12 | 19 18 | 6 44 | 2 17 | 23 27 | 1 40 | 22 28 | 1 31 | 4 27 | 1 17 | 2 58 | 0 58 | 22 14 | 2 12 | 22 49 | 0 47 | 6 6 | 1 45 | 38 41 | 14 39 | 5 50 | 5 18 | 2 6 | | n.a. |
| W13 | 19 33 | 1 2 | 1 16 | 23 41 | 1 35 | 22 15 | 1 44 | 4 10 | 1 17 | 3 2 | 0 58 | 22 14 | 2 12 | 22 48 | 0 47 | 6 7 | 1 45 | 38 41 | 14 39 | 5 51 | 5 17 | 2 3 | | n.a. |
| T 14 | 19 48 | 4n44 | 0 13 | 23 52 | 1 29 | 22 2 | 1 58 | 3 54 | 1 17 | 3 7 | 0 58 | 22 15 | 2 13 | 22 48 | 0 47 | 6 8 | 1 45 | 38 40 | 14 39 | 5 52 | 5 16 | 1 59 | | n.a. |
| F 15 | 20 2 | 10 24 | 0n52 | 24 1 | 1 23 | 21 48 | 2 11 | 3 37 | 1 16 | 3 11 | 0 58 | 22 15 | 2 13 | 22 47 | 0 47 | 6 9 | 1 45 | 38 40 | 14 39 | 5 51 | 5 14 | 1 56 | | n.a. |
| S 16 | 20 16 | 15 46 | 1 55 | 24 8 | 1 15 | 21 34 | 2 25 | 3 20 | 1 16 | 3 16 | 0 58 | 22 16 | 2 13 | 22 47 | 0 47 | 6 9 | 1 45 | 38 40 | 14 39 | 5 50 | 5 13 | 1 52 | | n.a. |
| S 17 | 20 30 | 20 35 | 2 54 | 24 13 | 1 7 | 21 19 | 2 40 | 3 3 | 1 16 | 3 20 | 0 58 | 22 16 | 2 13 | 22 47 | 0 47 | 6 10 | 1 45 | 38 40 | 14 38 | 5 49 | 5 12 | 1 49 | | n.a. |
| M18 | 20 43 | 24 36 | 3 45 | 24 15 | 0 57 | 21 5 | 2 54 | 2 46 | 1 15 | 3 25 | 0 58 | 22 16 | 2 14 | 22 46 | 0 47 | 6 11 | 1 45 | 38 40 | 14 38 | 5 46 | 5 11 | 1 45 | | n.a. |
| T 19 | 20 56 | 27 29 | 4 26 | 24 15 | 0 47 | 20 50 | 3 8 | 2 29 | 1 15 | 3 29 | 0 58 | 22 17 | 2 14 | 22 46 | 0 47 | 6 11 | 1 45 | 38 39 | 14 38 | 5 43 | 5 9 | 1 42 | | n.a. |
| W20 | 21 9 | 28 56 | 4 54 | 24 12 | 0 36 | 20 35 | 3 23 | 2 11 | 1 14 | 3 34 | 0 58 | 22 17 | 2 14 | 22 45 | 0 47 | 6 12 | 1 45 | 38 39 | 14 38 | 5 39 | 5 8 | 1 38 | | n.a. |
| T 21 | 21 21 | 28 45 | 5 6 | 24 7 | 0 24 | 20 19 | 3 37 | 1 54 | 1 14 | 3 38 | 0 59 | 22 18 | 2 14 | 22 45 | 0 47 | 6 13 | 1 45 | 38 39 | 14 38 | 5 36 | 5 7 | 1 35 | | n.a. |
| F 22 | 21 32 | 26 53 | 5 2 | 24 0 | 0 11 | 20 4 | 3 52 | 1 37 | 1 14 | 3 42 | 0 59 | 22 19 | 2 15 | 22 44 | 0 47 | 6 13 | 1 45 | 38 39 | 14 38 | 5 33 | 5 5 | 1 31 | | n.a. |
| S 23 | 21 44 | 23 26 | 4 41 | 23 51 | 0n 2 | 19 48 | 4 7 | 1 20 | 1 13 | 3 47 | 0 59 | 22 19 | 2 15 | 22 44 | 0 46 | 6 14 | 1 46 | 38 39 | 14 38 | 5 31 | 5 4 | 1 28 | | n.a. |
| S 24 | 21 55 | 18 39 | 4 4 | 23 40 | 0 17 | 19 33 | 4 21 | 1 3 | 1 13 | 3 51 | 0 59 | 22 20 | 2 15 | 22 43 | 0 46 | 6 15 | 1 46 | 38 38 | 14 37 | 5 29 | 5 3 | 1 24 | | n.a. |
| M25 | 22 5 | 12 50 | 3 11 | 23 28 | 0 32 | 19 17 | 4 35 | 0 46 | 1 12 | 3 55 | 0 59 | 22 20 | 2 15 | 22 43 | 0 46 | 6 15 | 1 46 | 38 38 | 14 37 | 5 29 | 5 2 | 1 21 | | n.a. |
| T 26 | 22 15 | 6 19 | 2 7 | 23 14 | 0 47 | 19 1 | 4 49 | 0 29 | 1 12 | 3 59 | 0 59 | 22 21 | 2 16 | 22 42 | 0 46 | 6 16 | 1 46 | 38 38 | 14 37 | 5 29 | 5 0 | 1 17 | | n.a. |
| W27 | 22 25 | 0s34 | 0 54 | 22 59 | 1 4 | 18 46 | 5 3 | 0 12 | 1 12 | 4 3 | 0 59 | 22 22 | 2 16 | 22 42 | 0 46 | 6 16 | 1 46 | 38 38 | 14 37 | 5 29 | 4 59 | 1 14 | | n.a. |
| T 28 | 22 34 | 7 28 | 0s22 | 22 43 | 1 20 | 18 30 | 5 17 | 0s 6 | 1 11 | 4 7 | 0 59 | 22 22 | 2 16 | 22 41 | 0 46 | 6 17 | 1 46 | 38 38 | 14 37 | 5 29 | 4 58 | 1 10 | | n.a. |
| F 29 | 22 43 | 14 2 | 1 37 | 22 27 | 1 37 | 18 15 | 5 30 | 0 23 | 1 11 | 4 11 | 0 59 | 22 23 | 2 17 | 22 41 | 0 46 | 6 18 | 1 46 | 38 38 | 14 37 | 5 29 | 4 57 | 1 7 | | n.a. |
| S 30 | 22 51 | 19 51 | 2 46 | 22 11 | 1 54 | 18 0 | 5 42 | 0 40 | 1 10 | 4 15 | 0 59 | 22 24 | 2 17 | 22 40 | 0 46 | 6 18 | 1 46 | 38 37 | 14 37 | 5 27 | 4 55 | 1 3 | | n.a. |
| S 31 | 22s59 | 24s29 | 3s44 | 21s54 | 2n10 | 17s45 | 5n54 | 0s57 | 1n10 | 4s19 | 0n59 | 22n24 | 2n17 | 22s40 | 0s46 | 6s19 | 1n46 | 38s37 | 14s37 | 5n25 | 4n54 | 1s 0 | | n.a. |

Julian Day Number = 400648.5, Delta T = 26h32m24s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'40, Lahiri = -53°40'39 Julian Calendar 1 Dec. 3617 BCE == Greg. Calendar 2 Nov. 3617 BCE

The year -3616 astronomical counting style corresponds to year 3617 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## JANUARY 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 49 5 | 14♐13'04 | 14♐48 | 28°R54 | 18°R49 | 5♎37 | 13♎ 3 | 2°R12 | 23♑54 | 19♎49 | 3♑51 | 13°R13 | 12♈ 2 | 0♈ 5 | n.a. | M 1 |
| T 2 | 4 53 2 | 15°13'08 | 28°38 | 28♐47 | 18♐11 | 6°18 | 13°13 | 2♌ 9 | 23°57 | 19°50 | 3°53 | 13♈ 2 | 11°59 | 0°12 | n.a. | T 2 |
| W 3 | 4 56 58 | 16°13'10 | 12♑ 8 | 28°31 | 17°34 | 6°59 | 13°22 | 2° 7 | 24° 0 | 19°52 | 3°54 | 12°51 | 11°56 | 0°19 | n.a. | W 3 |
| T 4 | 5 0 55 | 17°13'09 | 25°17 | 28° 6 | 16°56 | 7°40 | 13°32 | 2° 4 | 24° 3 | 19°53 | 3°56 | 12°41 | 11°53 | 0°25 | n.a. | T 4 |
| F 5 | 5 4 52 | 18°13'05 | 8♒ 4 | 27°33 | 16°18 | 8°22 | 13°41 | 2° 2 | 24° 6 | 19°55 | 3°57 | 12°33 | 11°49 | 0°32 | n.a. | F 5 |
| S 6 | 5 8 48 | 19°13'00 | 20°30 | 26°52 | 15°40 | 9° 3 | 13°50 | 1°59 | 24° 9 | 19°56 | 3°59 | 12°26 | 11°46 | 0°39 | n.a. | S 6 |
| S 7 | 5 12 45 | 20°12'52 | 2♓40 | 26° 6 | 15° 3 | 9°44 | 13°59 | 1°56 | 24°12 | 19°58 | 4° 0 | 12°22 | 11°43 | 0°45 | n.a. | S 7 |
| M 8 | 5 16 41 | 21°12'41 | 14°37 | 25°14 | 14°27 | 10°25 | 14° 8 | 1°54 | 24°15 | 19°59 | 4° 2 | 12°21 | 11°40 | 0°52 | n.a. | M 8 |
| T 9 | 5 20 38 | 22°12'28 | 26°27 | 24°18 | 13°52 | 11° 6 | 14°17 | 1°51 | 24°18 | 20° 0 | 4° 3 | 12°D21 | 11°37 | 0°59 | n.a. | T 9 |
| W10 | 5 24 34 | 23°12'12 | 8♈15 | 23°20 | 13°18 | 11°47 | 14°26 | 1°48 | 24°21 | 20° 1 | 4° 5 | 12°R21 | 11°33 | 1° 5 | n.a. | W10 |
| T 11 | 5 28 31 | 24°11'54 | 20° 6 | 22°20 | 12°46 | 12°28 | 14°35 | 1°45 | 24°24 | 20° 3 | 4° 6 | 12°21 | 11°30 | 1°12 | n.a. | T 11 |
| F 12 | 5 32 27 | 25°11'33 | 2♉ 6 | 21°21 | 12°15 | 13° 9 | 14°43 | 1°42 | 24°27 | 20° 4 | 4° 8 | 12°19 | 11°27 | 1°18 | n.a. | F 12 |
| S 13 | 5 36 24 | 26°11'10 | 14°19 | 20°23 | 11°47 | 13°50 | 14°51 | 1°38 | 24°30 | 20° 5 | 4°10 | 12°15 | 11°24 | 1°25 | n.a. | S 13 |
| S 14 | 5 40 20 | 27°10'45 | 26°49 | 19°28 | 11°20 | 14°31 | 15° 0 | 1°35 | 24°33 | 20° 6 | 4°11 | 12° 8 | 11°21 | 1°32 | n.a. | S 14 |
| M15 | 5 44 17 | 28°10'17 | 9♊38 | 18°37 | 10°56 | 15°12 | 15° 8 | 1°32 | 24°36 | 20° 7 | 4°13 | 11°59 | 11°18 | 1°38 | n.a. | M15 |
| T 16 | 5 48 14 | 29° 9'47 | 22°46 | 17°50 | 10°33 | 15°53 | 15°16 | 1°28 | 24°39 | 20° 8 | 4°14 | 11°47 | 11°14 | 1°45 | n.a. | T 16 |
| W17 | 5 52 10 | 0♋ 9'14 | 6♋12 | 17° 8 | 10°13 | 16°34 | 15°24 | 1°25 | 24°43 | 20°10 | 4°16 | 11°35 | 11°11 | 1°52 | n.a. | W17 |
| T 18 | 5 56 7 | 1° 8'40 | 19°54 | 16°31 | 9°56 | 17°15 | 15°31 | 1°21 | 24°46 | 20°11 | 4°17 | 11°23 | 11° 8 | 1°58 | n.a. | T 18 |
| F 19 | 6 0 3 | 2° 8'03 | 3♌48 | 16° 1 | 9°41 | 17°56 | 15°39 | 1°18 | 24°49 | 20°12 | 4°19 | 11°12 | 11° 5 | 2° 5 | n.a. | F 19 |
| S 20 | 6 4 0 | 3° 7'24 | 17°50 | 15°36 | 9°28 | 18°37 | 15°46 | 1°14 | 24°52 | 20°13 | 4°20 | 11° 3 | 11° 2 | 2°12 | n.a. | S 20 |
| S 21 | 6 7 56 | 4° 6'43 | 1♍56 | 15°18 | 9°18 | 19°18 | 15°54 | 1°10 | 24°55 | 20°14 | 4°22 | 10°58 | 10°59 | 2°18 | n.a. | S 21 |
| M22 | 6 11 53 | 5° 5'59 | 16° 4 | 15° 6 | 9°10 | 19°59 | 16° 1 | 1° 7 | 24°59 | 20°14 | 4°24 | 10°55 | 10°55 | 2°25 | n.a. | M22 |
| T 23 | 6 15 49 | 6° 5'14 | 0♎11 | 15° 0 | 9° 5 | 20°40 | 16° 8 | 1° 3 | 25° 2 | 20°15 | 4°25 | 10°54 | 10°52 | 2°32 | n.a. | T 23 |
| W24 | 6 19 46 | 7° 4'27 | 14°17 | 15°D 0 | 9° 3 | 21°21 | 16°15 | 0°59 | 25° 5 | 20°16 | 4°27 | 10°54 | 10°49 | 2°38 | n.a. | W24 |
| T 25 | 6 23 42 | 8° 3'38 | 28°20 | 15° 5 | 9°D 2 | 22° 1 | 16°21 | 0°55 | 25° 9 | 20°17 | 4°28 | 10°54 | 10°46 | 2°45 | n.a. | T 25 |
| F 26 | 6 27 39 | 9° 2'47 | 12♏21 | 15°16 | 9° 5 | 22°42 | 16°28 | 0°51 | 25°12 | 20°18 | 4°30 | 10°51 | 10°43 | 2°52 | n.a. | F 26 |
| S 27 | 6 31 36 | 10° 1'54 | 26°16 | 15°33 | 9° 9 | 23°23 | 16°34 | 0°47 | 25°15 | 20°19 | 4°31 | 10°46 | 10°39 | 2°58 | n.a. | S 27 |
| S 28 | 6 35 32 | 11° 0'59 | 10♐ 6 | 15°54 | 9°16 | 24° 4 | 16°40 | 0°43 | 25°18 | 20°19 | 4°33 | 10°38 | 10°36 | 3° 5 | n.a. | S 28 |
| M29 | 6 39 29 | 12° 0'02 | 23°46 | 16°20 | 9°25 | 24°45 | 16°47 | 0°39 | 25°22 | 20°20 | 4°35 | 10°28 | 10°33 | 3°12 | n.a. | M29 |
| T 30 | 6 43 25 | 12°59'02 | 7♑14 | 16°51 | 9°36 | 25°26 | 16°53 | 0°35 | 25°25 | 20°21 | 4°36 | 10°15 | 10°30 | 3°18 | n.a. | T 30 |
| W31 | 6 47 22 | 13♑58'01 | 20♑26 | 17♐26 | 9♐49 | 26♎ 7 | 16♎58 | 0♌31 | 25♑29 | 20♎21 | 4♑38 | 10♈ 2 | 10♈27 | 3♈25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 23s 7 | 27s37 | 4s27 | 21s38 | 2n26 | 17s31 | 6n 6 | 1s14 | 1n 9 | 4s23 | 0n59 | 22n25 | 2n17 | 22s39 | 0s46 | 6s19 | 1n46 | 38s37 | 14s36 | 5n21 | 4n53 | 0s56 | | | n.a. |
| T 2 | 23 14 | 28 58 | 4 54 | 21 22 | 2 42 | 17 17 | 6 16 | 1 31 | 1 9 | 4 27 | 0 59 | 22 26 | 2 17 | 22 39 | 0 46 | 6 20 | 1 46 | 38 37 | 14 36 | 5 17 | 4 51 | 0 53 | | | n.a. |
| W 3 | 23 20 | 28 32 | 5 3 | 21 7 | 2 57 | 17 4 | 6 27 | 1 48 | 1 8 | 4 31 | 0 59 | 22 27 | 2 18 | 22 38 | 0 46 | 6 20 | 1 46 | 38 37 | 14 36 | 5 13 | 4 50 | 0 49 | | | n.a. |
| T 4 | 23 26 | 26 30 | 4 56 | 20 53 | 3 11 | 16 51 | 6 36 | 2 6 | 1 8 | 4 34 | 0 59 | 22 28 | 2 18 | 22 38 | 0 46 | 6 21 | 1 46 | 38 37 | 14 36 | 5 8 | 4 49 | 0 46 | | | n.a. |
| F 5 | 23 32 | 23 8 | 4 34 | 20 40 | 3 23 | 16 39 | 6 44 | 2 23 | 1 7 | 4 38 | 0 59 | 22 28 | 2 18 | 22 37 | 0 46 | 6 21 | 1 46 | 38 37 | 14 36 | 5 5 | 4 48 | 0 42 | | | n.a. |
| S 6 | 23 37 | 18 49 | 4 0 | 20 28 | 3 35 | 16 27 | 6 52 | 2 40 | 1 6 | 4 42 | 0 59 | 22 29 | 2 18 | 22 37 | 0 46 | 6 22 | 1 46 | 38 36 | 14 36 | 5 2 | 4 46 | 0 39 | | | n.a. |
| S 7 | 23 42 | 13 49 | 3 15 | 20 17 | 3 44 | 16 16 | 6 59 | 2 57 | 1 6 | 4 45 | 0 59 | 22 30 | 2 19 | 22 36 | 0 46 | 6 22 | 1 46 | 38 36 | 14 36 | 5 1 | 4 45 | 0 35 | | | n.a. |
| M 8 | 23 46 | 8 23 | 2 22 | 20 8 | 3 51 | 16 6 | 7 5 | 3 14 | 1 5 | 4 49 | 0 59 | 22 31 | 2 19 | 22 36 | 0 46 | 6 23 | 1 46 | 38 36 | 14 36 | 5 0 | 4 44 | 0 32 | | | n.a. |
| T 9 | 23 50 | 2 43 | 1 24 | 20 0 | 3 57 | 15 57 | 7 11 | 3 31 | 1 5 | 4 52 | 0 59 | 22 32 | 2 19 | 22 35 | 0 46 | 6 23 | 1 46 | 38 36 | 14 36 | 5 0 | 4 43 | 0 28 | | | n.a. |
| W10 | 23 54 | 3n 1 | 0 22 | 19 54 | 4 0 | 15 48 | 7 15 | 3 48 | 1 4 | 4 56 | 0 59 | 22 33 | 2 19 | 22 34 | 0 46 | 6 24 | 1 46 | 38 36 | 14 36 | 5 0 | 4 41 | 0 25 | | | n.a. |
| T 11 | 23 57 | 8 41 | 0n41 | 19 49 | 4 2 | 15 41 | 7 19 | 4 5 | 1 3 | 4 59 | 0 59 | 22 34 | 2 20 | 22 34 | 0 46 | 6 24 | 1 46 | 38 36 | 14 36 | 5 0 | 4 40 | 0 21 | | | n.a. |
| F 12 | 23 59 | 14 7 | 1 43 | 19 46 | 4 1 | 15 34 | 7 21 | 4 22 | 1 3 | 5 2 | 1 0 | 22 35 | 2 20 | 22 33 | 0 46 | 6 25 | 1 46 | 38 36 | 14 36 | 5 0 | 4 39 | 0 18 | | | n.a. |
| S 13 | 24 1 | 19 7 | 2 41 | 19 45 | 3 59 | 15 29 | 7 23 | 4 39 | 1 2 | 5 6 | 1 0 | 22 36 | 2 20 | 22 33 | 0 46 | 6 25 | 1 46 | 38 36 | 14 36 | 4 58 | 4 37 | 0 14 | | | n.a. |
| S 14 | 24 3 | 23 24 | 3 33 | 19 45 | 3 54 | 15 24 | 7 24 | 4 56 | 1 2 | 5 9 | 1 0 | 22 36 | 2 20 | 22 32 | 0 46 | 6 25 | 1 46 | 38 36 | 14 36 | 4 55 | 4 36 | 0 11 | | | n.a. |
| M15 | 24 4 | 26 41 | 4 15 | 19 47 | 3 48 | 15 20 | 7 25 | 5 12 | 1 1 | 5 12 | 1 0 | 22 37 | 2 20 | 22 32 | 0 46 | 6 26 | 1 46 | 38 36 | 14 36 | 4 51 | 4 35 | 0 7 | | | n.a. |
| T 16 | 24 4 | 28 36 | 4 44 | 19 51 | 3 40 | 15 18 | 7 24 | 5 29 | 1 0 | 5 15 | 1 0 | 22 38 | 2 21 | 22 31 | 0 46 | 6 26 | 1 46 | 38 36 | 14 36 | 4 47 | 4 34 | 0 4 | | | n.a. |
| W17 | 24 4 | 28 54 | 4 59 | 19 56 | 3 31 | 15 16 | 7 23 | 5 46 | 0 59 | 5 18 | 1 0 | 22 39 | 2 21 | 22 30 | 0 46 | 6 27 | 1 47 | 38 35 | 14 36 | 4 42 | 4 32 | 0 0 | | | n.a. |
| T 18 | 24 4 | 27 27 | 4 57 | 20 2 | 3 21 | 15 15 | 7 22 | 6 3 | 0 59 | 5 21 | 1 0 | 22 40 | 2 21 | 22 30 | 0 46 | 6 27 | 1 47 | 38 35 | 14 36 | 4 37 | 4 31 | 0n 3 | | | n.a. |
| F 19 | 24 3 | 24 18 | 4 38 | 20 10 | 3 10 | 15 15 | 7 19 | 6 19 | 0 58 | 5 24 | 1 0 | 22 41 | 2 21 | 22 29 | 0 46 | 6 27 | 1 47 | 38 35 | 14 36 | 4 33 | 4 30 | 0 7 | | | n.a. |
| S 20 | 24 2 | 19 43 | 4 2 | 20 19 | 2 58 | 15 16 | 7 16 | 6 36 | 0 57 | 5 27 | 1 0 | 22 42 | 2 21 | 22 29 | 0 46 | 6 28 | 1 47 | 38 35 | 14 36 | 4 29 | 4 29 | 0 10 | | | n.a. |
| S 21 | 24 0 | 14 1 | 3 10 | 20 29 | 2 46 | 15 18 | 7 13 | 6 53 | 0 56 | 5 30 | 1 0 | 22 43 | 2 21 | 22 28 | 0 46 | 6 28 | 1 47 | 38 35 | 14 36 | 4 27 | 4 27 | 0 14 | | | n.a. |
| M22 | 23 58 | 7 35 | 2 7 | 20 41 | 2 33 | 15 21 | 7 9 | 7 9 | 0 56 | 5 32 | 1 0 | 22 45 | 2 22 | 22 27 | 0 46 | 6 28 | 1 47 | 38 35 | 14 36 | 4 26 | 4 26 | 0 17 | | | n.a. |
| T 23 | 23 56 | 0 47 | 0 56 | 20 53 | 2 20 | 15 24 | 7 5 | 7 26 | 0 55 | 5 35 | 1 0 | 22 46 | 2 22 | 22 27 | 0 46 | 6 29 | 1 47 | 38 35 | 14 36 | 4 26 | 4 25 | 0 21 | | | n.a. |
| W24 | 23 53 | 6s 3 | 0s18 | 21 6 | 2 7 | 15 29 | 7 0 | 7 42 | 0 54 | 5 38 | 1 0 | 22 47 | 2 22 | 22 26 | 0 46 | 6 29 | 1 47 | 38 35 | 14 36 | 4 25 | 4 23 | 0 24 | | | n.a. |
| T 25 | 23 49 | 12 34 | 1 31 | 21 20 | 1 53 | 15 34 | 6 55 | 7 59 | 0 53 | 5 40 | 1 0 | 22 48 | 2 22 | 22 25 | 0 46 | 6 29 | 1 47 | 38 35 | 14 36 | 4 25 | 4 22 | 0 28 | | | n.a. |
| F 26 | 23 45 | 18 27 | 2 38 | 21 35 | 1 40 | 15 39 | 6 49 | 8 15 | 0 52 | 5 43 | 1 0 | 22 49 | 2 22 | 22 25 | 0 46 | 6 29 | 1 47 | 38 35 | 14 36 | 4 24 | 4 21 | 0 31 | | | n.a. |
| S 27 | 23 41 | 23 19 | 3 35 | 21 50 | 1 27 | 15 46 | 6 44 | 8 31 | 0 52 | 5 45 | 1 1 | 22 50 | 2 22 | 22 24 | 0 46 | 6 30 | 1 47 | 38 35 | 14 36 | 4 22 | 4 20 | 0 35 | | | n.a. |
| S 28 | 23 36 | 26 49 | 4 19 | 22 5 | 1 14 | 15 53 | 6 37 | 8 48 | 0 51 | 5 48 | 1 1 | 22 51 | 2 23 | 22 24 | 0 46 | 6 30 | 1 47 | 38 35 | 14 36 | 4 19 | 4 18 | 0 38 | | | n.a. |
| M29 | 23 31 | 28 43 | 4 48 | 22 21 | 1 1 | 16 0 | 6 31 | 9 4 | 0 50 | 5 50 | 1 1 | 22 52 | 2 23 | 22 23 | 0 46 | 6 30 | 1 47 | 38 35 | 14 36 | 4 15 | 4 17 | 0 42 | | | n.a. |
| T 30 | 23 25 | 28 51 | 5 0 | 22 36 | 0 48 | 16 9 | 6 25 | 9 20 | 0 49 | 5 52 | 1 1 | 22 53 | 2 23 | 22 22 | 0 46 | 6 30 | 1 47 | 38 35 | 14 36 | 4 10 | 4 16 | 0 45 | | | n.a. |
| W31 | 23s19 | 27s20 | 4s55 | 22s52 | 0n36 | 16s17 | 6n18 | 9s36 | 0n48 | 5s54 | 1n 1 | 22n54 | 2n23 | 22s22 | 0s46 | 6s31 | 1n47 | 38s35 | 14s36 | 4n 4 | 4n15 | 0n49 | | | n.a. |

Julian Day Number = 400679.5, Delta T = 26h32m21s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'35, Lahiri = -53°40'35 Julian Calendar 1 Jan. 3616 BCE == Greg. Calendar 3 Dec. 3617 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## FEBRUARY 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 51 18 | 14♉56'57 | 3♒23 | 18♐ 4 | 10♐ 5 | 26♎47 | 17♎ 4 | 0°R26 | 25♉32 | 20♎22 | 4♉39 | 9°R49 | 10♈24 | 3♈31 | n.a. | T 1 |
| F 2 | 6 55 15 | 15°55'51 | 16° 1 | 18°47 | 10°22 | 27°28 | 17° 9 | 0♌22 | 25°35 | 20°22 | 4°41 | 9♈39 | 10°20 | 3°38 | n.a. | F 2 |
| S 3 | 6 59 11 | 16°54'42 | 28°23 | 19°33 | 10°41 | 28° 9 | 17°15 | 0°18 | 25°39 | 20°23 | 4°42 | 9°30 | 10°17 | 3°45 | n.a. | S 3 |
| S 4 | 7 3 8 | 17°53'31 | 10♓30 | 20°23 | 11° 2 | 28°49 | 17°20 | 0°13 | 25°42 | 20°24 | 4°44 | 9°25 | 10°14 | 3°51 | n.a. | S 4 |
| M 5 | 7 7 4 | 18°52'17 | 22°27 | 21°16 | 11°25 | 29°30 | 17°25 | 0° 9 | 25°46 | 20°24 | 4°45 | 9°22 | 10°11 | 3°58 | n.a. | M 5 |
| T 6 | 7 11 1 | 19°51'01 | 4♈16 | 22°11 | 11°49 | 0♏11 | 17°30 | 0° 5 | 25°49 | 20°24 | 4°47 | 9°21 | 10° 8 | 4° 5 | n.a. | T 6 |
| W 7 | 7 14 57 | 20°49'43 | 16° 4 | 23°10 | 12°15 | 0°51 | 17°34 | 0° 0 | 25°52 | 20°25 | 4°48 | 9°21 | 10° 5 | 4°11 | n.a. | W 7 |
| T 8 | 7 18 54 | 21°48'22 | 27°56 | 24°12 | 12°43 | 1°32 | 17°39 | 29♋56 | 25°56 | 20°25 | 4°50 | 9°21 | 10° 1 | 4°18 | n.a. | T 8 |
| F 9 | 7 22 50 | 22°46'59 | 9♉57 | 25°16 | 13°12 | 2°12 | 17°43 | 29°51 | 25°59 | 20°26 | 4°51 | 9°19 | 9°58 | 4°25 | n.a. | F 9 |
| S 10 | 7 26 47 | 23°45'33 | 22°12 | 26°22 | 13°43 | 2°53 | 17°47 | 29°47 | 26° 3 | 20°26 | 4°53 | 9°16 | 9°55 | 4°31 | n.a. | S 10 |
| S 11 | 7 30 44 | 24°44'05 | 4♊46 | 27°31 | 14°15 | 3°33 | 17°51 | 29°42 | 26° 6 | 20°26 | 4°54 | 9°11 | 9°52 | 4°38 | n.a. | S 11 |
| M12 | 7 34 40 | 25°42'34 | 17°43 | 28°43 | 14°49 | 4°14 | 17°55 | 29°38 | 26° 9 | 20°26 | 4°56 | 9° 2 | 9°49 | 4°45 | n.a. | M12 |
| T 13 | 7 38 37 | 26°41'02 | 1♋ 3 | 29°56 | 15°24 | 4°54 | 17°59 | 29°33 | 26°13 | 20°27 | 4°57 | 8°52 | 9°45 | 4°51 | n.a. | T 13 |
| W14 | 7 42 33 | 27°39'27 | 14°46 | 1♉12 | 16° 0 | 5°35 | 18° 2 | 29°29 | 26°16 | 20°27 | 4°59 | 8°41 | 9°42 | 4°58 | n.a. | W14 |
| T 15 | 7 46 30 | 28°37'50 | 28°50 | 2°30 | 16°37 | 6°15 | 18° 5 | 29°24 | 26°20 | 20°27 | 5° 0 | 8°30 | 9°39 | 5° 5 | n.a. | T 15 |
| F 16 | 7 50 26 | 29°36'11 | 13♌ 9 | 3°50 | 17°16 | 6°55 | 18° 8 | 29°20 | 26°23 | 20°27 | 5° 2 | 8°21 | 9°36 | 5°11 | n.a. | F 16 |
| S 17 | 7 54 23 | 0♒34'29 | 27°37 | 5°12 | 17°55 | 7°35 | 18°11 | 29°15 | 26°27 | 20°27 | 5° 3 | 8°13 | 9°33 | 5°18 | n.a. | S 17 |
| S 18 | 7 58 19 | 1°32'46 | 12♍ 8 | 6°36 | 18°36 | 8°16 | 18°14 | 29°11 | 26°30 | 20°27 | 5° 5 | 8° 8 | 9°30 | 5°24 | n.a. | S 18 |
| M19 | 8 2 16 | 2°31'01 | 26°37 | 8° 1 | 19°17 | 8°56 | 18°17 | 29° 6 | 26°33 | 20°R27 | 5° 6 | 8° 6 | 9°26 | 5°31 | n.a. | M19 |
| T 20 | 8 6 12 | 3°29'14 | 10♎59 | 9°29 | 20° 0 | 9°36 | 18°19 | 29° 2 | 26°37 | 20°27 | 5° 7 | 8°D 5 | 9°23 | 5°38 | n.a. | T 20 |
| W21 | 8 10 9 | 4°27'26 | 25°11 | 10°58 | 20°44 | 10°16 | 18°21 | 28°57 | 26°40 | 20°27 | 5° 9 | 8° 6 | 9°20 | 5°44 | n.a. | W21 |
| T 22 | 8 14 5 | 5°25'36 | 9♏13 | 12°29 | 21°28 | 10°56 | 18°23 | 28°53 | 26°44 | 20°27 | 5°10 | 8°R 6 | 9°17 | 5°51 | n.a. | T 22 |
| F 23 | 8 18 2 | 6°23'44 | 23° 4 | 14° 2 | 22°14 | 11°36 | 18°25 | 28°49 | 26°47 | 20°27 | 5°12 | 8° 5 | 9°14 | 5°58 | n.a. | F 23 |
| S 24 | 8 21 59 | 7°21'50 | 6♐43 | 15°37 | 23° 0 | 12°16 | 18°27 | 28°44 | 26°50 | 20°27 | 5°13 | 8° 1 | 9°11 | 6° 4 | n.a. | S 24 |
| S 25 | 8 25 55 | 8°19'55 | 20°12 | 17°14 | 23°47 | 12°56 | 18°28 | 28°40 | 26°54 | 20°26 | 5°14 | 7°55 | 9° 7 | 6°11 | n.a. | S 25 |
| M26 | 8 29 52 | 9°17'59 | 3♑28 | 18°52 | 24°35 | 13°36 | 18°29 | 28°35 | 26°57 | 20°26 | 5°16 | 7°47 | 9° 4 | 6°18 | n.a. | M26 |
| T 27 | 8 33 48 | 10°16'00 | 16°32 | 20°32 | 25°24 | 14°16 | 18°30 | 28°31 | 27° 0 | 20°26 | 5°17 | 7°38 | 9° 1 | 6°24 | n.a. | T 27 |
| W28 | 8 37 45 | 11♒14'00 | 29♑23 | 22♑14 | 26♐13 | 14♏55 | 18♎31 | 28♋27 | 27♑ 4 | 20♎26 | 5♑18 | 7♈28 | 8♈58 | 6♈31 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s13 | 24s22 | 4s35 | 23s 8 | 0n24 | 16s26 | 6n11 | 9s52 | 0n47 | 5s57 | 1n 1 | 22n55 | 2n23 | 22s21 | 0s46 | 6s31 | 1n47 | 38s35 | 14s36 | 3n59 | 4n13 | 0n52 | | n.a. |
| F 2 | 23 6 | 20 18 | 4 2 | 23 23 | 0 12 | 16 36 | 6 4 | 10 8 | 0 46 | 5 59 | 1 1 | 22 56 | 2 23 | 22 20 | 0 46 | 6 31 | 1 47 | 38 35 | 14 36 | 3 55 | 4 12 | 0 56 | | n.a. |
| S 3 | 22 58 | 15 26 | 3 19 | 23 38 | 0 1 | 16 46 | 5 56 | 10 24 | 0 45 | 6 1 | 1 1 | 22 57 | 2 23 | 22 20 | 0 46 | 6 31 | 1 47 | 38 35 | 14 36 | 3 52 | 4 11 | 0 59 | | n.a. |
| S 4 | 22 50 | 10 4 | 2 26 | 23 53 | 0s10 | 16 56 | 5 49 | 10 40 | 0 44 | 6 3 | 1 1 | 22 58 | 2 24 | 22 19 | 0 46 | 6 31 | 1 47 | 38 35 | 14 37 | 3 49 | 4 9 | 1 3 | | n.a. |
| M 5 | 22 42 | 4 25 | 1 28 | 24 7 | 0 21 | 17 7 | 5 41 | 10 55 | 0 43 | 6 4 | 1 1 | 22 59 | 2 24 | 22 18 | 0 46 | 6 31 | 1 47 | 38 35 | 14 37 | 3 48 | 4 8 | 1 6 | | n.a. |
| T 6 | 22 34 | 1n20 | 0 27 | 24 21 | 0 31 | 17 17 | 5 34 | 11 11 | 0 42 | 6 6 | 1 1 | 23 1 | 2 24 | 22 18 | 0 46 | 6 31 | 1 48 | 38 35 | 14 37 | 3 48 | 4 7 | 1 10 | | n.a. |
| W 7 | 22 25 | 7 2 | 0n36 | 24 34 | 0 40 | 17 29 | 5 26 | 11 26 | 0 41 | 6 8 | 1 1 | 23 2 | 2 24 | 22 17 | 0 46 | 6 32 | 1 48 | 38 35 | 14 37 | 3 48 | 4 6 | 1 13 | | n.a. |
| T 8 | 22 15 | 12 31 | 1 37 | 24 46 | 0 50 | 17 40 | 5 18 | 11 42 | 0 40 | 6 10 | 1 1 | 23 3 | 2 24 | 22 16 | 0 46 | 6 32 | 1 48 | 38 35 | 14 37 | 3 48 | 4 4 | 1 17 | | n.a. |
| F 9 | 22 5 | 17 37 | 2 35 | 24 58 | 0 59 | 17 51 | 5 11 | 11 57 | 0 39 | 6 11 | 1 1 | 23 4 | 2 24 | 22 16 | 0 46 | 6 32 | 1 48 | 38 35 | 14 37 | 3 47 | 4 3 | 1 20 | | n.a. |
| S 10 | 21 55 | 22 7 | 3 27 | 25 8 | 1 7 | 18 3 | 5 3 | 12 12 | 0 38 | 6 13 | 1 2 | 23 5 | 2 24 | 22 15 | 0 46 | 6 32 | 1 48 | 38 35 | 14 37 | 3 46 | 4 2 | 1 24 | | n.a. |
| S 11 | 21 45 | 25 45 | 4 10 | 25 18 | 1 15 | 18 14 | 4 55 | 12 28 | 0 37 | 6 14 | 1 2 | 23 6 | 2 24 | 22 14 | 0 46 | 6 32 | 1 48 | 38 36 | 14 37 | 3 44 | 4 0 | 1 28 | | n.a. |
| M12 | 21 34 | 28 10 | 4 42 | 25 26 | 1 22 | 18 26 | 4 47 | 12 43 | 0 36 | 6 16 | 1 2 | 23 7 | 2 24 | 22 14 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 41 | 3 59 | 1 31 | | n.a. |
| T 13 | 21 22 | 29 3 | 4 59 | 25 34 | 1 29 | 18 38 | 4 39 | 12 58 | 0 34 | 6 17 | 1 2 | 23 8 | 2 24 | 22 13 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 36 | 3 58 | 1 35 | | n.a. |
| W14 | 21 11 | 28 12 | 5 0 | 25 40 | 1 36 | 18 49 | 4 31 | 13 13 | 0 33 | 6 18 | 1 2 | 23 9 | 2 24 | 22 12 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 32 | 3 57 | 1 38 | | n.a. |
| T 15 | 20 59 | 25 33 | 4 43 | 25 45 | 1 42 | 19 1 | 4 23 | 13 27 | 0 32 | 6 20 | 1 2 | 23 10 | 2 25 | 22 12 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 28 | 3 55 | 1 42 | | n.a. |
| F 16 | 20 46 | 21 16 | 4 9 | 25 49 | 1 47 | 19 12 | 4 16 | 13 42 | 0 31 | 6 21 | 1 2 | 23 11 | 2 25 | 22 11 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 24 | 3 54 | 1 45 | | n.a. |
| S 17 | 20 34 | 15 42 | 3 18 | 25 51 | 1 53 | 19 24 | 4 8 | 13 57 | 0 30 | 6 22 | 1 2 | 23 12 | 2 25 | 22 10 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 21 | 3 53 | 1 49 | | n.a. |
| S 18 | 20 21 | 9 14 | 2 13 | 25 51 | 1 57 | 19 35 | 4 0 | 14 11 | 0 28 | 6 23 | 1 2 | 23 13 | 2 25 | 22 10 | 0 46 | 6 32 | 1 48 | 38 36 | 14 38 | 3 19 | 3 51 | 1 52 | | n.a. |
| M19 | 20 7 | 2 18 | 1 1 | 25 50 | 2 1 | 19 47 | 3 52 | 14 26 | 0 27 | 6 24 | 1 2 | 23 14 | 2 25 | 22 9 | 0 46 | 6 32 | 1 48 | 38 36 | 14 39 | 3 18 | 3 50 | 1 56 | | n.a. |
| T 20 | 19 53 | 4s42 | 0s15 | 25 48 | 2 5 | 19 58 | 3 44 | 14 40 | 0 26 | 6 25 | 1 2 | 23 15 | 2 25 | 22 8 | 0 46 | 6 32 | 1 48 | 38 36 | 14 39 | 3 17 | 3 49 | 1 59 | | n.a. |
| W21 | 19 39 | 11 23 | 1 30 | 25 44 | 2 8 | 20 9 | 3 37 | 14 54 | 0 24 | 6 25 | 1 2 | 23 16 | 2 25 | 22 8 | 0 46 | 6 32 | 1 48 | 38 37 | 14 39 | 3 18 | 3 48 | 2 3 | | n.a. |
| T 22 | 19 25 | 17 26 | 2 38 | 25 38 | 2 10 | 20 19 | 3 29 | 15 8 | 0 23 | 6 26 | 1 2 | 23 17 | 2 25 | 22 7 | 0 46 | 6 32 | 1 48 | 38 37 | 14 39 | 3 18 | 3 46 | 2 6 | | n.a. |
| F 23 | 19 10 | 22 30 | 3 36 | 25 30 | 2 12 | 20 30 | 3 21 | 15 22 | 0 22 | 6 27 | 1 3 | 23 18 | 2 25 | 22 6 | 0 46 | 6 32 | 1 48 | 38 37 | 14 39 | 3 17 | 3 45 | 2 10 | | n.a. |
| S 24 | 18 55 | 26 17 | 4 21 | 25 21 | 2 14 | 20 40 | 3 14 | 15 36 | 0 20 | 6 27 | 1 3 | 23 19 | 2 25 | 22 6 | 0 46 | 6 31 | 1 48 | 38 37 | 14 40 | 3 16 | 3 44 | 2 13 | | n.a. |
| S 25 | 18 40 | 28 31 | 4 50 | 25 10 | 2 15 | 20 50 | 3 6 | 15 50 | 0 19 | 6 28 | 1 3 | 23 20 | 2 25 | 22 5 | 0 46 | 6 31 | 1 49 | 38 37 | 14 40 | 3 13 | 3 42 | 2 17 | | n.a. |
| M26 | 18 24 | 29 5 | 5 4 | 24 56 | 2 15 | 20 59 | 2 59 | 16 4 | 0 18 | 6 28 | 1 3 | 23 21 | 2 25 | 22 4 | 0 46 | 6 31 | 1 49 | 38 37 | 14 40 | 3 10 | 3 41 | 2 20 | | n.a. |
| T 27 | 18 8 | 28 0 | 5 1 | 24 41 | 2 15 | 21 9 | 2 51 | 16 17 | 0 16 | 6 29 | 1 3 | 23 22 | 2 25 | 22 4 | 0 46 | 6 31 | 1 49 | 38 37 | 14 40 | 3 6 | 3 40 | 2 24 | | n.a. |
| W28 | 17s52 | 25s25 | 4s43 | 24s24 | 2s15 | 21s17 | 2n44 | 16s31 | 0n15 | 6s29 | 1n 3 | 23n23 | 2n25 | 22s 3 | 0s46 | 6s31 | 1n49 | 38s37 | 14s40 | 3n 2 | 3n39 | 2n27 | | n.a. |

Julian Day Number = 400710.5, Delta T = 26h32m18s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'31, Lahiri = -53°40'31 Julian Calendar 1 Feb. 3616 BCE == Greg. Calendar 3 Jan. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## MARCH 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 41 41 | 12♒11'58 | 12♒ 1 | 23♉58 | 27♐ 3 | 15♏35 | 18♎32 | 28°R22 | 27♉ 7 | 20°R25 | 5♉20 | 7°R18 | 8♈55 | 6♈38 | n.a. | T 1 |
| F 2 | 8 45 38 | 13° 9'54 | 24°25 | 25°43 | 27°54 | 16°15 | 18°32 | 28♋18 | 27°11 | 20♎25 | 5°21 | 7♈10 | 8°51 | 6°44 | n.a. | F 2 |
| S 3 | 8 49 34 | 14° 7'48 | 6♓37 | 27°31 | 28°45 | 16°54 | 18°33 | 28°14 | 27°14 | 20°25 | 5°22 | 7° 3 | 8°48 | 6°51 | n.a. | S 3 |
| S 4 | 8 53 31 | 15° 5'41 | 18°39 | 29°20 | 29°37 | 17°33 | 18°R33 | 28° 9 | 27°17 | 20°24 | 5°23 | 6°59 | 8°45 | 6°58 | n.a. | S 4 |
| M 5 | 8 57 27 | 16° 3'31 | 0♈32 | 1♒11 | 0♉30 | 18°13 | 18°33 | 28° 5 | 27°20 | 20°24 | 5°25 | 6°57 | 8°42 | 7° 4 | n.a. | M 5 |
| T 6 | 9 1 24 | 17° 1'20 | 12°20 | 3° 3 | 1°23 | 18°52 | 18°33 | 28° 1 | 27°24 | 20°23 | 5°26 | 6°D57 | 8°39 | 7°11 | n.a. | T 6 |
| W 7 | 9 5 20 | 17°59'06 | 24° 7 | 4°57 | 2°17 | 19°31 | 18°32 | 27°57 | 27°27 | 20°23 | 5°27 | 6°58 | 8°36 | 7°17 | n.a. | W 7 |
| T 8 | 9 9 17 | 18°56'51 | 5♉58 | 6°54 | 3°11 | 20°10 | 18°32 | 27°53 | 27°30 | 20°22 | 5°28 | 6°59 | 8°32 | 7°24 | n.a. | T 8 |
| F 9 | 9 13 14 | 19°54'34 | 17°58 | 8°51 | 4° 5 | 20°49 | 18°31 | 27°49 | 27°33 | 20°22 | 5°30 | 7°R 0 | 8°29 | 7°31 | n.a. | F 9 |
| S 10 | 9 17 10 | 20°52'15 | 0♊13 | 10°51 | 5° 1 | 21°28 | 18°30 | 27°45 | 27°37 | 20°21 | 5°31 | 7° 0 | 8°26 | 7°37 | n.a. | S 10 |
| S 11 | 9 21 7 | 21°49'54 | 12°47 | 12°52 | 5°56 | 22° 7 | 18°29 | 27°41 | 27°40 | 20°20 | 5°32 | 6°58 | 8°23 | 7°44 | n.a. | S 11 |
| M12 | 9 25 3 | 22°47'31 | 25°44 | 14°55 | 6°52 | 22°46 | 18°27 | 27°37 | 27°43 | 20°20 | 5°33 | 6°54 | 8°20 | 7°51 | n.a. | M12 |
| T 13 | 9 29 0 | 23°45'07 | 9♋ 8 | 16°59 | 7°49 | 23°25 | 18°26 | 27°33 | 27°46 | 20°19 | 5°34 | 6°48 | 8°17 | 7°57 | n.a. | T 13 |
| W14 | 9 32 56 | 24°42'41 | 22°57 | 19° 5 | 8°46 | 24° 3 | 18°24 | 27°30 | 27°49 | 20°18 | 5°35 | 6°42 | 8°13 | 8° 4 | n.a. | W14 |
| T 15 | 9 36 53 | 25°40'13 | 7♌12 | 21°12 | 9°43 | 24°42 | 18°22 | 27°26 | 27°52 | 20°18 | 5°36 | 6°35 | 8°10 | 8°11 | n.a. | T 15 |
| F 16 | 9 40 49 | 26°37'44 | 21°46 | 23°20 | 10°41 | 25°20 | 18°20 | 27°22 | 27°56 | 20°17 | 5°37 | 6°30 | 8° 7 | 8°17 | n.a. | F 16 |
| S 17 | 9 44 46 | 27°35'13 | 6♍35 | 25°29 | 11°39 | 25°59 | 18°18 | 27°19 | 27°59 | 20°16 | 5°38 | 6°25 | 8° 4 | 8°24 | n.a. | S 17 |
| S 18 | 9 48 43 | 28°32'40 | 21°29 | 27°39 | 12°38 | 26°37 | 18°15 | 27°15 | 28° 2 | 20°15 | 5°40 | 6°23 | 8° 1 | 8°31 | n.a. | S 18 |
| M19 | 9 52 39 | 29°30'07 | 6♎21 | 29°49 | 13°37 | 27°15 | 18°13 | 27°12 | 28° 5 | 20°15 | 5°41 | 6°D22 | 7°57 | 8°37 | n.a. | M19 |
| T 20 | 9 56 36 | 0♓27'32 | 21° 4 | 2♓ 0 | 14°36 | 27°53 | 18°10 | 27° 8 | 28° 8 | 20°14 | 5°42 | 6°23 | 7°54 | 8°44 | n.a. | T 20 |
| W21 | 10 0 32 | 1°24'56 | 5♏33 | 4°11 | 15°36 | 28°31 | 18° 7 | 27° 5 | 28°11 | 20°13 | 5°43 | 6°24 | 7°51 | 8°51 | n.a. | W21 |
| T 22 | 10 4 29 | 2°22'19 | 19°44 | 6°21 | 16°36 | 29° 9 | 18° 4 | 27° 2 | 28°14 | 20°12 | 5°44 | 6°25 | 7°48 | 8°57 | n.a. | T 22 |
| F 23 | 10 8 25 | 3°19'42 | 3♐37 | 8°31 | 17°36 | 29°47 | 18° 0 | 26°58 | 28°17 | 20°11 | 5°44 | 6°R26 | 7°45 | 9° 4 | n.a. | F 23 |
| S 24 | 10 12 22 | 4°17'03 | 17°11 | 10°40 | 18°37 | 0♐24 | 17°57 | 26°55 | 28°20 | 20°10 | 5°45 | 6°25 | 7°42 | 9°10 | n.a. | S 24 |
| S 25 | 10 16 18 | 5°14'24 | 0♉28 | 12°48 | 19°37 | 1° 2 | 17°53 | 26°52 | 28°23 | 20° 9 | 5°46 | 6°23 | 7°38 | 9°17 | n.a. | S 25 |
| M26 | 10 20 15 | 6°11'43 | 13°28 | 14°55 | 20°39 | 1°39 | 17°49 | 26°49 | 28°25 | 20° 8 | 5°47 | 6°20 | 7°35 | 9°24 | n.a. | M26 |
| T 27 | 10 24 11 | 7° 9'02 | 26°13 | 17° 0 | 21°40 | 2°16 | 17°45 | 26°46 | 28°28 | 20° 7 | 5°48 | 6°15 | 7°32 | 9°30 | n.a. | T 27 |
| W28 | 10 28 8 | 8° 6'20 | 8♒46 | 19° 4 | 22°42 | 2°53 | 17°41 | 26°43 | 28°31 | 20° 6 | 5°49 | 6°11 | 7°29 | 9°37 | n.a. | W28 |
| T 29 | 10 32 5 | 9° 3'37 | 21° 6 | 21° 5 | 23°44 | 3°30 | 17°37 | 26°41 | 28°34 | 20° 5 | 5°50 | 6° 6 | 7°26 | 9°44 | n.a. | T 29 |
| F 30 | 10 36 1 | 10° 0'52 | 3♓16 | 23° 5 | 24°46 | 4° 7 | 17°32 | 26°38 | 28°37 | 20° 4 | 5°51 | 6° 3 | 7°22 | 9°50 | n.a. | F 30 |
| S 31 | 10 39 58 | 10♓58'07 | 15♓17 | 25♓ 2 | 25♉49 | 4♐44 | 17♎28 | 26♋35 | 28♉39 | 20♎ 2 | 5♉51 | 6♈ 0 | 7♈19 | 9♈57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17s35 | 21s39 | 4s11 | 24s 4 | 2s13 | 21s26 | 2n37 | 16s44 | 0n13 | 6s29 | 1n 3 | 23n24 | 2n25 | 22s 2 | 0s46 | 6s31 | 1n49 | 38s38 | 14s41 | 2n58 | 3n37 | 2n31 | | | n.a. |
| F 2 | 17 19 | 16 59 | 3 28 | 23 43 | 2 12 | 21 34 | 2 29 | 16 57 | 0 12 | 6 29 | 1 3 | 23 25 | 2 25 | 22 2 | 0 46 | 6 31 | 1 49 | 38 38 | 14 41 | 2 55 | 3 36 | 2 34 | | | n.a. |
| S 3 | 17 1 | 11 43 | 2 36 | 23 19 | 2 9 | 21 42 | 2 22 | 17 10 | 0 10 | 6 29 | 1 3 | 23 26 | 2 25 | 22 1 | 0 46 | 6 30 | 1 49 | 38 38 | 14 41 | 2 52 | 3 35 | 2 38 | | | n.a. |
| S 4 | 16 44 | 6 5 | 1 37 | 22 53 | 2 6 | 21 49 | 2 15 | 17 23 | 0 9 | 6 29 | 1 3 | 23 26 | 2 25 | 22 0 | 0 46 | 6 30 | 1 49 | 38 38 | 14 41 | 2 51 | 3 34 | 2 41 | | | n.a. |
| M 5 | 16 27 | 0 19 | 0 35 | 22 25 | 2 3 | 21 56 | 2 8 | 17 36 | 0 7 | 6 29 | 1 3 | 23 27 | 2 25 | 22 0 | 0 46 | 6 30 | 1 49 | 38 38 | 14 42 | 2 50 | 3 32 | 2 45 | | | n.a. |
| T 6 | 16 9 | 5n26 | 0n29 | 21 55 | 1 59 | 22 3 | 2 1 | 17 48 | 0 5 | 6 29 | 1 3 | 23 28 | 2 25 | 21 59 | 0 46 | 6 30 | 1 49 | 38 39 | 14 42 | 2 50 | 3 31 | 2 48 | | | n.a. |
| W 7 | 15 51 | 11 0 | 1 31 | 21 23 | 1 54 | 22 9 | 1 54 | 18 1 | 0 4 | 6 29 | 1 3 | 23 29 | 2 25 | 21 59 | 0 46 | 6 29 | 1 49 | 38 39 | 14 42 | 2 50 | 3 30 | 2 52 | | | n.a. |
| T 8 | 15 32 | 16 13 | 2 30 | 20 48 | 1 49 | 22 15 | 1 48 | 18 13 | 0 2 | 6 28 | 1 3 | 23 30 | 2 25 | 21 58 | 0 46 | 6 29 | 1 49 | 38 39 | 14 42 | 2 51 | 3 28 | 2 55 | | | n.a. |
| F 9 | 15 14 | 20 53 | 3 23 | 20 11 | 1 43 | 22 20 | 1 41 | 18 26 | 0 1 | 6 28 | 1 3 | 23 31 | 2 25 | 21 57 | 0 46 | 6 29 | 1 49 | 38 39 | 14 43 | 2 51 | 3 27 | 2 59 | | | n.a. |
| S 10 | 14 55 | 24 46 | 4 8 | 19 32 | 1 37 | 22 25 | 1 34 | 18 38 | 0s 1 | 6 28 | 1 3 | 23 31 | 2 25 | 21 57 | 0 46 | 6 29 | 1 49 | 38 39 | 14 43 | 2 51 | 3 26 | 3 2 | | | n.a. |
| S 11 | 14 36 | 27 36 | 4 42 | 18 50 | 1 30 | 22 29 | 1 28 | 18 50 | 0 3 | 6 27 | 1 4 | 23 32 | 2 25 | 21 56 | 0 46 | 6 28 | 1 49 | 38 40 | 14 43 | 2 50 | 3 25 | 3 6 | | | n.a. |
| M12 | 14 17 | 29 4 | 5 4 | 18 6 | 1 23 | 22 32 | 1 21 | 19 2 | 0 5 | 6 27 | 1 4 | 23 33 | 2 25 | 21 55 | 0 46 | 6 28 | 1 49 | 38 40 | 14 43 | 2 48 | 3 23 | 3 9 | | | n.a. |
| T 13 | 13 57 | 28 53 | 5 9 | 17 21 | 1 15 | 22 35 | 1 15 | 19 13 | 0 6 | 6 26 | 1 4 | 23 34 | 2 24 | 21 55 | 0 46 | 6 28 | 1 49 | 38 40 | 14 44 | 2 46 | 3 22 | 3 13 | | | n.a. |
| W14 | 13 38 | 26 56 | 4 57 | 16 33 | 1 7 | 22 38 | 1 9 | 19 25 | 0 8 | 6 25 | 1 4 | 23 34 | 2 24 | 21 54 | 0 46 | 6 28 | 1 49 | 38 40 | 14 44 | 2 44 | 3 21 | 3 16 | | | n.a. |
| T 15 | 13 18 | 23 15 | 4 27 | 15 43 | 0 58 | 22 40 | 1 3 | 19 36 | 0 10 | 6 24 | 1 4 | 23 35 | 2 24 | 21 53 | 0 46 | 6 27 | 1 49 | 38 40 | 14 44 | 2 41 | 3 19 | 3 20 | | | n.a. |
| F 16 | 12 58 | 18 3 | 3 38 | 14 52 | 0 49 | 22 42 | 0 56 | 19 48 | 0 12 | 6 24 | 1 4 | 23 36 | 2 24 | 21 53 | 0 46 | 6 27 | 1 49 | 38 41 | 14 44 | 2 39 | 3 18 | 3 23 | | | n.a. |
| S 17 | 12 38 | 11 43 | 2 35 | 13 58 | 0 39 | 22 43 | 0 50 | 19 59 | 0 14 | 6 23 | 1 4 | 23 36 | 2 24 | 21 52 | 0 46 | 6 27 | 1 49 | 38 41 | 14 45 | 2 37 | 3 17 | 3 27 | | | n.a. |
| S 18 | 12 17 | 4 41 | 1 20 | 13 4 | 0 29 | 22 43 | 0 45 | 20 10 | 0 15 | 6 22 | 1 4 | 23 37 | 2 24 | 21 52 | 0 46 | 6 26 | 1 49 | 38 41 | 14 45 | 2 36 | 3 16 | 3 30 | | | n.a. |
| M19 | 11 57 | 2s35 | 0 0 | 12 8 | 0 19 | 22 43 | 0 39 | 20 21 | 0 17 | 6 21 | 1 4 | 23 38 | 2 24 | 21 51 | 0 46 | 6 26 | 1 50 | 38 41 | 14 45 | 2 36 | 3 14 | 3 34 | | | n.a. |
| T 20 | 11 36 | 9 39 | 1s19 | 11 10 | 0 9 | 22 42 | 0 33 | 20 32 | 0 19 | 6 20 | 1 4 | 23 38 | 2 24 | 21 50 | 0 46 | 6 25 | 1 50 | 38 42 | 14 46 | 2 36 | 3 13 | 3 37 | | | n.a. |
| W21 | 11 15 | 16 6 | 2 32 | 10 12 | 0n 2 | 22 41 | 0 27 | 20 42 | 0 21 | 6 18 | 1 4 | 23 39 | 2 24 | 21 50 | 0 46 | 6 25 | 1 50 | 38 42 | 14 46 | 2 36 | 3 12 | 3 41 | | | n.a. |
| T 22 | 10 54 | 21 34 | 3 35 | 9 14 | 0 13 | 22 39 | 0 22 | 20 53 | 0 23 | 6 17 | 1 4 | 23 39 | 2 24 | 21 49 | 0 46 | 6 25 | 1 50 | 38 42 | 14 46 | 2 37 | 3 10 | 3 44 | | | n.a. |
| F 23 | 10 33 | 25 44 | 4 23 | 8 14 | 0 23 | 22 37 | 0 16 | 21 3 | 0 25 | 6 16 | 1 4 | 23 40 | 2 24 | 21 49 | 0 46 | 6 24 | 1 50 | 38 42 | 14 47 | 2 37 | 3 9 | 3 48 | | | n.a. |
| S 24 | 10 12 | 28 20 | 4 55 | 7 15 | 0 34 | 22 34 | 0 11 | 21 13 | 0 27 | 6 14 | 1 4 | 23 40 | 2 24 | 21 48 | 0 46 | 6 24 | 1 50 | 38 43 | 14 47 | 2 37 | 3 8 | 3 51 | | | n.a. |
| S 25 | 9 50 | 29 15 | 5 11 | 6 15 | 0 44 | 22 30 | 0 6 | 21 23 | 0 29 | 6 13 | 1 4 | 23 41 | 2 23 | 21 47 | 0 46 | 6 23 | 1 50 | 38 43 | 14 47 | 2 36 | 3 7 | 3 55 | | | n.a. |
| M26 | 9 29 | 28 31 | 5 10 | 5 16 | 0 54 | 22 26 | 0 1 | 21 33 | 0 31 | 6 11 | 1 4 | 23 42 | 2 23 | 21 47 | 0 46 | 6 23 | 1 50 | 38 43 | 14 47 | 2 35 | 3 5 | 3 58 | | | n.a. |
| T 27 | 9 7 | 26 16 | 4 54 | 4 17 | 1 4 | 22 21 | 0s 4 | 21 43 | 0 33 | 6 10 | 1 4 | 23 42 | 2 23 | 21 46 | 0 46 | 6 23 | 1 50 | 38 43 | 14 48 | 2 33 | 3 4 | 4 2 | | | n.a. |
| W28 | 8 45 | 22 47 | 4 24 | 3 19 | 1 13 | 22 15 | 0 9 | 21 52 | 0 36 | 6 8 | 1 4 | 23 42 | 2 23 | 21 46 | 0 46 | 6 22 | 1 50 | 38 44 | 14 48 | 2 31 | 3 3 | 4 5 | | | n.a. |
| T 29 | 8 23 | 18 20 | 3 42 | 2 22 | 1 22 | 22 9 | 0 14 | 22 2 | 0 38 | 6 6 | 1 4 | 23 43 | 2 23 | 21 45 | 0 47 | 6 22 | 1 50 | 38 44 | 14 48 | 2 29 | 3 1 | 4 9 | | | n.a. |
| F 30 | 8 1 | 13 12 | 2 50 | 1 26 | 1 31 | 22 3 | 0 19 | 22 11 | 0 40 | 6 5 | 1 4 | 23 43 | 2 23 | 21 45 | 0 47 | 6 21 | 1 50 | 38 44 | 14 49 | 2 28 | 3 0 | 4 12 | | | n.a. |
| S 31 | 7s39 | 7s39 | 1s51 | 0s31 | 1n39 | 21s56 | 0s23 | 22s20 | 0s42 | 6s 3 | 1n 4 | 23n44 | 2n23 | 21s44 | 0s47 | 6s21 | 1n50 | 38s45 | 14s49 | 2n27 | 2n59 | 4n16 | | | n.a. |

Julian Day Number = 400738.5, Delta T = 26h32m15s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'28, Lahiri = -53°40'27 Julian Calendar 1 March 3616 BCE == Greg. Calendar 31 Jan. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## APRIL 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 43 54 | 11♓55'21 | 27♓10 | 26♓57 | 26♑51 | 5♐20 | 17°R23 | 26°R33 | 28♑42 | 20°R 1 | 5♑52 | 5°R58 | 7♈16 | 10♈ 4 | n.a. | S 1 |
| M 2 | 10 47 51 | 12°52'33 | 8♈59 | 28°49 | 27°54 | 5°56 | 17♎18 | 26♋30 | 28°45 | 20♎ 0 | 5°53 | 5°D58 | 7°13 | 10°10 | n.a. | M 2 |
| T 3 | 10 51 47 | 13°49'45 | 20°46 | 0♈39 | 28°58 | 6°32 | 17°13 | 26°28 | 28°47 | 19°59 | 5°54 | 5♈59 | 7°10 | 10°17 | n.a. | T 3 |
| W 4 | 10 55 44 | 14°46'56 | 2♉34 | 2°26 | 0♒ 1 | 7° 8 | 17° 7 | 26°26 | 28°50 | 19°58 | 5°54 | 6° 0 | 7° 7 | 10°24 | n.a. | W 4 |
| T 5 | 10 59 40 | 15°44'06 | 14°26 | 4°10 | 1° 5 | 7°44 | 17° 2 | 26°24 | 28°53 | 19°56 | 5°55 | 6° 2 | 7° 3 | 10°30 | n.a. | T 5 |
| F 6 | 11 3 37 | 16°41'14 | 26°27 | 5°52 | 2° 8 | 8°20 | 16°56 | 26°21 | 28°55 | 19°55 | 5°56 | 6° 3 | 7° 0 | 10°37 | n.a. | F 6 |
| S 7 | 11 7 34 | 17°38'22 | 8♊41 | 7°31 | 3°12 | 8°55 | 16°51 | 26°19 | 28°58 | 19°54 | 5°56 | 6° 4 | 6°57 | 10°43 | n.a. | S 7 |
| S 8 | 11 11 30 | 18°35'29 | 21°13 | 9° 7 | 4°17 | 9°30 | 16°45 | 26°18 | 29° 0 | 19°52 | 5°57 | 6°R 4 | 6°54 | 10°50 | n.a. | S 8 |
| M 9 | 11 15 27 | 19°32'35 | 4♋ 7 | 10°41 | 5°21 | 10° 5 | 16°39 | 26°16 | 29° 3 | 19°51 | 5°58 | 6° 4 | 6°51 | 10°57 | n.a. | M 9 |
| T 10 | 11 19 23 | 20°29'39 | 17°27 | 12°11 | 6°26 | 10°40 | 16°33 | 26°14 | 29° 5 | 19°50 | 5°58 | 6° 2 | 6°48 | 11° 3 | n.a. | T 10 |
| W11 | 11 23 20 | 21°26'43 | 1♌13 | 13°39 | 7°30 | 11°15 | 16°27 | 26°12 | 29° 8 | 19°48 | 5°59 | 6° 1 | 6°44 | 11°10 | n.a. | W11 |
| T 12 | 11 27 16 | 22°23'46 | 15°26 | 15° 4 | 8°35 | 11°49 | 16°21 | 26°11 | 29°10 | 19°47 | 5°59 | 5°59 | 6°41 | 11°17 | n.a. | T 12 |
| F 13 | 11 31 13 | 23°20'49 | 0♍ 3 | 16°26 | 9°41 | 12°24 | 16°14 | 26° 9 | 29°12 | 19°46 | 6° 0 | 5°58 | 6°38 | 11°23 | n.a. | F 13 |
| S 14 | 11 35 10 | 24°17'50 | 14°59 | 17°45 | 10°46 | 12°58 | 16° 8 | 26° 8 | 29°14 | 19°44 | 6° 0 | 5°57 | 6°35 | 11°30 | n.a. | S 14 |
| S 15 | 11 39 6 | 25°14'51 | 0♎ 6 | 19° 1 | 11°51 | 13°32 | 16° 1 | 26° 7 | 29°17 | 19°43 | 6° 1 | 5°D56 | 6°32 | 11°37 | n.a. | S 15 |
| M16 | 11 43 3 | 26°11'51 | 15°14 | 20°14 | 12°57 | 14° 5 | 15°54 | 26° 5 | 29°19 | 19°41 | 6° 1 | 5°56 | 6°28 | 11°43 | n.a. | M16 |
| T 17 | 11 46 59 | 27° 8'52 | 0♏16 | 21°24 | 14° 3 | 14°39 | 15°47 | 26° 4 | 29°21 | 19°40 | 6° 2 | 5°57 | 6°25 | 11°50 | n.a. | T 17 |
| W18 | 11 50 56 | 28° 5'52 | 15° 2 | 22°30 | 15° 9 | 15°12 | 15°41 | 26° 3 | 29°23 | 19°39 | 6° 2 | 5°57 | 6°22 | 11°57 | n.a. | W18 |
| T 19 | 11 54 52 | 29° 2'52 | 29°29 | 23°34 | 16°15 | 15°45 | 15°34 | 26° 2 | 29°25 | 19°37 | 6° 2 | 5°58 | 6°19 | 12° 3 | n.a. | T 19 |
| F 20 | 11 58 49 | 29°59'52 | 13♐31 | 24°34 | 17°21 | 16°17 | 15°27 | 26° 2 | 29°27 | 19°36 | 6° 3 | 5°58 | 6°16 | 12°10 | n.a. | F 20 |
| S 21 | 12 2 46 | 0♈56'51 | 27° 9 | 25°31 | 18°28 | 16°50 | 15°19 | 26° 1 | 29°29 | 19°34 | 6° 3 | 5°R58 | 6°13 | 12°17 | n.a. | S 21 |
| S 22 | 12 6 42 | 1°53'51 | 10♑24 | 26°24 | 19°34 | 17°22 | 15°12 | 26° 0 | 29°31 | 19°33 | 6° 3 | 5°58 | 6° 9 | 12°23 | n.a. | S 22 |
| M23 | 12 10 39 | 2°50'52 | 23°17 | 27°14 | 20°41 | 17°54 | 15° 5 | 26° 0 | 29°33 | 19°31 | 6° 4 | 5°58 | 6° 6 | 12°30 | n.a. | M23 |
| T 24 | 12 14 35 | 3°47'52 | 5♒52 | 28° 0 | 21°48 | 18°25 | 14°58 | 25°59 | 29°35 | 19°29 | 6° 4 | 5°58 | 6° 3 | 12°36 | n.a. | T 24 |
| W25 | 12 18 32 | 4°44'52 | 18°11 | 28°43 | 22°55 | 18°57 | 14°50 | 25°59 | 29°37 | 19°28 | 6° 4 | 5°58 | 6° 0 | 12°43 | n.a. | W25 |
| T 26 | 12 22 28 | 5°41'52 | 0♓19 | 29°21 | 24° 2 | 19°28 | 14°43 | 25°59 | 29°39 | 19°26 | 6° 4 | 5°D58 | 5°57 | 12°50 | n.a. | T 26 |
| F 27 | 12 26 25 | 6°38'52 | 12°18 | 29°56 | 25°10 | 19°59 | 14°35 | 25°58 | 29°41 | 19°25 | 6° 5 | 5°58 | 5°53 | 12°56 | n.a. | F 27 |
| S 28 | 12 30 21 | 7°35'52 | 24°10 | 0♉26 | 26°17 | 20°29 | 14°28 | 25°D58 | 29°43 | 19°23 | 6° 5 | 5°58 | 5°50 | 13° 3 | n.a. | S 28 |
| S 29 | 12 34 18 | 8°32'53 | 5♈59 | 0°52 | 27°24 | 20°59 | 14°20 | 25°58 | 29°44 | 19°22 | 6° 5 | 5°R58 | 5°47 | 13°10 | n.a. | S 29 |
| M30 | 12 38 15 | 9♈29'53 | 17♈45 | 1♉14 | 28♒32 | 21♐29 | 14♎12 | 25♋58 | 29♑46 | 19♎20 | 6♑ 5 | 5♈58 | 5♈44 | 13♈16 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s16 | 1s53 | 0s48 | 0n23 | 1n47 | 21s48 | 0s28 | 22s29 | 0s44 | 6s 1 | 1n 4 | 23n44 | 2n23 | 21s44 | 0s47 | 6s20 | 1n50 | 38s45 | 14s49 | 2n26 | 2n58 | 4n19 | | n.a. |
| M 2 | 6 54 | 3n55 | 0n17 | 1 15 | 1 54 | 21 39 | 0 32 | 22 38 | 0 47 | 5 59 | 1 4 | 23 44 | 2 23 | 21 43 | 0 47 | 6 20 | 1 50 | 38 45 | 14 50 | 2 26 | 2 56 | 4 22 | | n.a. |
| T 3 | 6 31 | 9 34 | 1 21 | 2 5 | 2 0 | 21 30 | 0 36 | 22 47 | 0 49 | 5 57 | 1 4 | 23 45 | 2 22 | 21 42 | 0 47 | 6 19 | 1 50 | 38 45 | 14 50 | 2 26 | 2 55 | 4 26 | | n.a. |
| W 4 | 6 9 | 14 53 | 2 22 | 2 54 | 2 6 | 21 21 | 0 41 | 22 55 | 0 51 | 5 55 | 1 4 | 23 45 | 2 22 | 21 42 | 0 47 | 6 19 | 1 50 | 38 46 | 14 50 | 2 27 | 2 54 | 4 29 | | n.a. |
| T 5 | 5 46 | 19 43 | 3 17 | 3 42 | 2 11 | 21 11 | 0 45 | 23 4 | 0 54 | 5 53 | 1 4 | 23 45 | 2 22 | 21 41 | 0 47 | 6 18 | 1 50 | 38 46 | 14 51 | 2 27 | 2 52 | 4 33 | | n.a. |
| F 6 | 5 23 | 23 49 | 4 4 | 4 27 | 2 15 | 21 0 | 0 49 | 23 12 | 0 56 | 5 51 | 1 4 | 23 46 | 2 22 | 21 41 | 0 47 | 6 18 | 1 50 | 38 46 | 14 51 | 2 28 | 2 51 | 4 36 | | n.a. |
| S 7 | 5 1 | 26 57 | 4 41 | 5 11 | 2 19 | 20 48 | 0 53 | 23 20 | 0 58 | 5 49 | 1 4 | 23 46 | 2 22 | 21 40 | 0 47 | 6 17 | 1 50 | 38 47 | 14 51 | 2 28 | 2 50 | 4 40 | | n.a. |
| S 8 | 4 38 | 28 52 | 5 6 | 5 53 | 2 22 | 20 37 | 0 56 | 23 28 | 1 1 | 5 46 | 1 4 | 23 46 | 2 22 | 21 40 | 0 47 | 6 17 | 1 50 | 38 47 | 14 52 | 2 28 | 2 48 | 4 43 | | n.a. |
| M 9 | 4 15 | 29 16 | 5 16 | 6 32 | 2 25 | 20 24 | 1 0 | 23 36 | 1 3 | 5 44 | 1 4 | 23 46 | 2 22 | 21 39 | 0 47 | 6 16 | 1 50 | 38 47 | 14 52 | 2 28 | 2 47 | 4 47 | | n.a. |
| T 10 | 3 52 | 28 1 | 5 10 | 7 10 | 2 26 | 20 11 | 1 4 | 23 44 | 1 6 | 5 42 | 1 4 | 23 47 | 2 21 | 21 39 | 0 47 | 6 16 | 1 50 | 38 48 | 14 53 | 2 28 | 2 46 | 4 50 | | n.a. |
| W11 | 3 29 | 25 4 | 4 46 | 7 46 | 2 27 | 19 57 | 1 7 | 23 51 | 1 8 | 5 39 | 1 4 | 23 47 | 2 21 | 21 38 | 0 47 | 6 15 | 1 50 | 38 48 | 14 53 | 2 27 | 2 45 | 4 54 | | n.a. |
| T 12 | 3 6 | 20 31 | 4 5 | 8 21 | 2 28 | 19 43 | 1 10 | 23 59 | 1 11 | 5 37 | 1 4 | 23 47 | 2 21 | 21 38 | 0 47 | 6 15 | 1 50 | 38 48 | 14 53 | 2 26 | 2 43 | 4 57 | | n.a. |
| F 13 | 2 43 | 14 38 | 3 6 | 8 53 | 2 27 | 19 29 | 1 14 | 24 6 | 1 14 | 5 34 | 1 4 | 23 47 | 2 21 | 21 38 | 0 47 | 6 14 | 1 50 | 38 49 | 14 54 | 2 26 | 2 42 | 5 1 | | n.a. |
| S 14 | 2 19 | 7 48 | 1 54 | 9 23 | 2 26 | 19 13 | 1 17 | 24 13 | 1 16 | 5 32 | 1 4 | 23 47 | 2 21 | 21 37 | 0 47 | 6 13 | 1 50 | 38 49 | 14 54 | 2 25 | 2 41 | 5 4 | | n.a. |
| S 15 | 1 56 | 0 27 | 0 32 | 9 51 | 2 24 | 18 58 | 1 20 | 24 20 | 1 19 | 5 29 | 1 4 | 23 47 | 2 21 | 21 37 | 0 47 | 6 13 | 1 50 | 38 49 | 14 54 | 2 25 | 2 39 | 5 8 | | n.a. |
| M16 | 1 33 | 6s57 | 0s51 | 10 17 | 2 21 | 18 41 | 1 23 | 24 27 | 1 21 | 5 27 | 1 4 | 23 47 | 2 20 | 21 36 | 0 47 | 6 12 | 1 50 | 38 50 | 14 55 | 2 25 | 2 38 | 5 11 | | n.a. |
| T 17 | 1 10 | 13 54 | 2 11 | 10 41 | 2 18 | 18 25 | 1 25 | 24 34 | 1 24 | 5 24 | 1 3 | 23 47 | 2 20 | 21 36 | 0 47 | 6 12 | 1 50 | 38 50 | 14 55 | 2 25 | 2 37 | 5 15 | | n.a. |
| W18 | 0 47 | 19 58 | 3 20 | 11 3 | 2 14 | 18 7 | 1 28 | 24 40 | 1 27 | 5 21 | 1 3 | 23 47 | 2 20 | 21 35 | 0 47 | 6 11 | 1 50 | 38 50 | 14 55 | 2 26 | 2 36 | 5 18 | | n.a. |
| T 19 | 0 23 | 24 43 | 4 15 | 11 22 | 2 9 | 17 49 | 1 31 | 24 47 | 1 30 | 5 19 | 1 3 | 23 47 | 2 20 | 21 35 | 0 47 | 6 11 | 1 50 | 38 51 | 14 56 | 2 26 | 2 34 | 5 22 | | n.a. |
| F 20 | 0 0 | 27 53 | 4 53 | 11 40 | 2 3 | 17 31 | 1 33 | 24 53 | 1 33 | 5 16 | 1 3 | 23 47 | 2 20 | 21 34 | 0 47 | 6 10 | 1 50 | 38 51 | 14 56 | 2 26 | 2 33 | 5 25 | | n.a. |
| S 21 | 0n23 | 29 16 | 5 14 | 11 56 | 1 57 | 17 12 | 1 36 | 24 59 | 1 35 | 5 13 | 1 3 | 23 47 | 2 20 | 21 34 | 0 47 | 6 9 | 1 50 | 38 51 | 14 57 | 2 26 | 2 32 | 5 29 | | n.a. |
| S 22 | 0 46 | 28 55 | 5 16 | 12 9 | 1 50 | 16 53 | 1 38 | 25 5 | 1 38 | 5 11 | 1 3 | 23 47 | 2 19 | 21 34 | 0 47 | 6 9 | 1 50 | 38 52 | 14 57 | 2 26 | 2 30 | 5 32 | | n.a. |
| M23 | 1 10 | 26 59 | 5 3 | 12 20 | 1 42 | 16 33 | 1 40 | 25 11 | 1 41 | 5 8 | 1 3 | 23 47 | 2 19 | 21 33 | 0 47 | 6 8 | 1 50 | 38 52 | 14 57 | 2 26 | 2 29 | 5 35 | | n.a. |
| T 24 | 1 33 | 23 44 | 4 35 | 12 30 | 1 33 | 16 13 | 1 42 | 25 17 | 1 44 | 5 5 | 1 3 | 23 47 | 2 19 | 21 33 | 0 47 | 6 8 | 1 50 | 38 52 | 14 58 | 2 26 | 2 28 | 5 39 | | n.a. |
| W25 | 1 56 | 19 30 | 3 55 | 12 36 | 1 24 | 15 52 | 1 44 | 25 23 | 1 47 | 5 2 | 1 3 | 23 47 | 2 19 | 21 33 | 0 47 | 6 7 | 1 50 | 38 53 | 14 58 | 2 26 | 2 27 | 5 42 | | n.a. |
| T 26 | 2 19 | 14 32 | 3 5 | 12 41 | 1 14 | 15 31 | 1 46 | 25 28 | 1 50 | 4 59 | 1 3 | 23 47 | 2 19 | 21 32 | 0 47 | 6 6 | 1 50 | 38 53 | 14 58 | 2 26 | 2 25 | 5 46 | | n.a. |
| F 27 | 2 42 | 9 5 | 2 8 | 12 44 | 1 3 | 15 10 | 1 48 | 25 34 | 1 53 | 4 56 | 1 3 | 23 47 | 2 19 | 21 32 | 0 47 | 6 6 | 1 50 | 38 54 | 14 59 | 2 26 | 2 24 | 5 49 | | n.a. |
| S 28 | 3 6 | 3 22 | 1 5 | 12 44 | 0 52 | 14 48 | 1 49 | 25 39 | 1 56 | 4 54 | 1 2 | 23 47 | 2 18 | 21 32 | 0 48 | 6 5 | 1 50 | 38 54 | 14 59 | 2 26 | 2 23 | 5 53 | | n.a. |
| S 29 | 3 29 | 2n26 | 0n 0 | 12 42 | 0 40 | 14 25 | 1 51 | 25 45 | 1 59 | 4 51 | 1 2 | 23 47 | 2 18 | 21 31 | 0 48 | 6 5 | 1 50 | 38 54 | 14 59 | 2 26 | 2 21 | 5 56 | | n.a. |
| M30 | 3n52 | 8n 9 | 1n 5 | 12n38 | 0n27 | 14s 3 | 1s52 | 25s50 | 2s 3 | 4s48 | 1n 2 | 23n46 | 2n18 | 21s31 | 0s48 | 6s 4 | 1n50 | 38s55 | 15s 0 | 2n26 | 2n20 | 6n 0 | | n.a. |

Julian Day Number = 400769.5, Delta T = 26h32m12s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'23, Lahiri = -53°40'23 Julian Calendar 1 Apr. 3616 BCE == Greg. Calendar 3 March 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## MAY 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 11 | 10♈26'53 | 29♈33 | 1♉32 | 29♒40 | 21♐58 | 14°R 5 | 25♋59 | 29♏47 | 19°R18 | 6♏ 5 | 5°R58 | 5♈41 | 13♈23 | n.a. | T 1 |
| W 2 | 12 46 8 | 11°23'53 | 11♉24 | 1°45 | 0♓48 | 22°27 | 13♎57 | 25°59 | 29°49 | 19♎17 | 6° 5 | 5♈57 | 5°38 | 13°30 | n.a. | W 2 |
| T 3 | 12 50 4 | 12°20'54 | 23°21 | 1°53 | 1°56 | 22°56 | 13°50 | 25°59 | 29°51 | 19°15 | 6° 5 | 5°56 | 5°34 | 13°36 | n.a. | T 3 |
| F 4 | 12 54 1 | 13°17'54 | 5♊27 | 1°R57 | 3° 4 | 23°24 | 13°42 | 26° 0 | 29°52 | 19°14 | 6° 5 | 5°55 | 5°31 | 13°43 | n.a. | F 4 |
| S 5 | 12 57 57 | 14°14'55 | 17°44 | 1°56 | 4°12 | 23°52 | 13°34 | 26° 1 | 29°53 | 19°12 | 6°R 5 | 5°54 | 5°28 | 13°50 | n.a. | S 5 |
| S 6 | 13 1 54 | 15°11'56 | 0♋17 | 1°50 | 5°20 | 24°20 | 13°27 | 26° 1 | 29°55 | 19°10 | 6° 5 | 5°54 | 5°25 | 13°56 | n.a. | S 6 |
| M 7 | 13 5 51 | 16° 8'56 | 13° 9 | 1°40 | 6°29 | 24°47 | 13°19 | 26° 2 | 29°56 | 19° 9 | 6° 5 | 5°D53 | 5°22 | 14° 3 | n.a. | M 7 |
| T 8 | 13 9 47 | 17° 5'57 | 26°23 | 1°26 | 7°37 | 25°14 | 13°11 | 26° 3 | 29°58 | 19° 7 | 6° 5 | 5°54 | 5°19 | 14°10 | n.a. | T 8 |
| W 9 | 13 13 44 | 18° 2'57 | 10♌ 1 | 1° 7 | 8°46 | 25°40 | 13° 4 | 26° 4 | 29°59 | 19° 6 | 6° 5 | 5°54 | 5°15 | 14°16 | n.a. | W 9 |
| T 10 | 13 17 40 | 18°59'58 | 24° 4 | 0°44 | 9°55 | 26° 6 | 12°56 | 26° 5 | 0♒ 0 | 19° 4 | 6° 5 | 5°55 | 5°12 | 14°23 | n.a. | T 10 |
| F 11 | 13 21 37 | 19°56'59 | 8♍32 | 0°17 | 11° 4 | 26°32 | 12°48 | 26° 6 | 0° 1 | 19° 2 | 6° 5 | 5°56 | 5° 9 | 14°29 | n.a. | F 11 |
| S 12 | 13 25 34 | 20°54'00 | 23°21 | 29♈47 | 12°13 | 26°57 | 12°41 | 26° 8 | 0° 2 | 19° 1 | 6° 5 | 5°57 | 5° 6 | 14°36 | n.a. | S 12 |
| S 13 | 13 29 30 | 21°51'01 | 8♎26 | 29°14 | 13°22 | 27°22 | 12°33 | 26° 9 | 0° 3 | 18°59 | 6° 5 | 5°R57 | 5° 3 | 14°43 | n.a. | S 13 |
| M14 | 13 33 27 | 22°48'03 | 23°37 | 28°39 | 14°31 | 27°46 | 12°26 | 26°10 | 0° 4 | 18°58 | 6° 4 | 5°56 | 4°59 | 14°49 | n.a. | M14 |
| T 15 | 13 37 23 | 23°45'05 | 8♏47 | 28° 1 | 15°40 | 28°10 | 12°19 | 26°12 | 0° 5 | 18°56 | 6° 4 | 5°55 | 4°56 | 14°56 | n.a. | T 15 |
| W16 | 13 41 20 | 24°42'08 | 23°45 | 27°23 | 16°49 | 28°33 | 12°11 | 26°14 | 0° 6 | 18°54 | 6° 4 | 5°53 | 4°53 | 15° 3 | n.a. | W16 |
| T 17 | 13 45 16 | 25°39'12 | 8♐23 | 26°43 | 17°59 | 28°56 | 12° 4 | 26°15 | 0° 7 | 18°53 | 6° 4 | 5°51 | 4°50 | 15° 9 | n.a. | T 17 |
| F 18 | 13 49 13 | 26°36'17 | 22°36 | 26° 4 | 19° 8 | 29°18 | 11°57 | 26°17 | 0° 8 | 18°51 | 6° 3 | 5°48 | 4°47 | 15°16 | n.a. | F 18 |
| S 19 | 13 53 10 | 27°33'23 | 6♑22 | 25°25 | 20°18 | 29°40 | 11°50 | 26°19 | 0° 9 | 18°50 | 6° 3 | 5°46 | 4°44 | 15°23 | n.a. | S 19 |
| S 20 | 13 57 6 | 28°30'30 | 19°41 | 24°48 | 21°28 | 0♑ 1 | 11°42 | 26°21 | 0°10 | 18°48 | 6° 3 | 5°45 | 4°40 | 15°29 | n.a. | S 20 |
| M21 | 14 1 3 | 29°27'38 | 2♒34 | 24°13 | 22°37 | 0°22 | 11°35 | 26°23 | 0°10 | 18°46 | 6° 2 | 5°D45 | 4°37 | 15°36 | n.a. | M21 |
| T 22 | 14 4 59 | 0♉24'46 | 15° 6 | 23°41 | 23°47 | 0°42 | 11°29 | 26°26 | 0°11 | 18°45 | 6° 2 | 5°45 | 4°34 | 15°43 | n.a. | T 22 |
| W23 | 14 8 56 | 1°21'56 | 27°20 | 23°11 | 24°57 | 1° 2 | 11°22 | 26°28 | 0°12 | 18°43 | 6° 2 | 5°47 | 4°31 | 15°49 | n.a. | W23 |
| T 24 | 14 12 52 | 2°19'07 | 9♓21 | 22°46 | 26° 7 | 1°21 | 11°15 | 26°30 | 0°12 | 18°42 | 6° 1 | 5°48 | 4°28 | 15°56 | n.a. | T 24 |
| F 25 | 14 16 49 | 3°16'19 | 21°14 | 22°25 | 27°17 | 1°39 | 11° 8 | 26°33 | 0°13 | 18°40 | 6° 1 | 5°50 | 4°25 | 16° 3 | n.a. | F 25 |
| S 26 | 14 20 46 | 4°13'32 | 3♈ 1 | 22° 9 | 28°28 | 1°57 | 11° 2 | 26°35 | 0°13 | 18°39 | 6° 0 | 5°R51 | 4°21 | 16° 9 | n.a. | S 26 |
| S 27 | 14 24 42 | 5°10'47 | 14°48 | 21°58 | 29°38 | 2°15 | 10°55 | 26°38 | 0°13 | 18°37 | 6° 0 | 5°50 | 4°18 | 16°16 | n.a. | S 27 |
| M28 | 14 28 39 | 6° 8'02 | 26°36 | 21°D53 | 0♈48 | 2°31 | 10°49 | 26°41 | 0°14 | 18°35 | 5°59 | 5°49 | 4°15 | 16°23 | n.a. | M28 |
| T 29 | 14 32 35 | 7° 5'18 | 8♉29 | 21°53 | 1°59 | 2°47 | 10°43 | 26°44 | 0°14 | 18°34 | 5°59 | 5°45 | 4°12 | 16°29 | n.a. | T 29 |
| W30 | 14 36 32 | 8° 2'36 | 20°27 | 21°59 | 3° 9 | 3° 2 | 10°37 | 26°47 | 0°14 | 18°32 | 5°58 | 5°41 | 4° 9 | 16°36 | n.a. | W30 |
| T 31 | 14 40 28 | 8♉59'55 | 2♊33 | 22♈11 | 4♈20 | 3♑17 | 10♎31 | 26♋50 | 0♒15 | 18♎31 | 5♑58 | 5♈35 | 4♈ 5 | 16♈42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n15 | 13n35 | 2n 7 | 12n32 | 0n14 | 13s39 | 1s54 | 25s55 | 2s 6 | 4s45 | 1n 2 | 23n46 | 2n18 | 21s31 | 0s48 | 6s 3 | 1n50 | 38s55 | 15s 0 | 2n26 | 2n19 | 6n 3 | | n.a. |
| W 2 | 4 37 | 18 34 | 3 4 | 12 24 | 0 0 | 13 16 | 1 55 | 26 0 | 2 9 | 4 42 | 1 2 | 23 46 | 2 18 | 21 30 | 0 48 | 6 3 | 1 50 | 38 55 | 15 1 | 2 25 | 2 18 | 6 7 | | n.a. |
| T 3 | 5 0 | 22 52 | 3 54 | 12 13 | 0s14 | 12 52 | 1 56 | 26 5 | 2 12 | 4 39 | 1 2 | 23 46 | 2 18 | 21 30 | 0 48 | 6 2 | 1 50 | 38 56 | 15 1 | 2 25 | 2 16 | 6 10 | | n.a. |
| F 4 | 5 23 | 26 15 | 4 33 | 12 1 | 0 29 | 12 28 | 1 57 | 26 10 | 2 15 | 4 36 | 1 2 | 23 45 | 2 17 | 21 30 | 0 48 | 6 1 | 1 50 | 38 56 | 15 1 | 2 25 | 2 15 | 6 14 | | n.a. |
| S 5 | 5 46 | 28 29 | 5 1 | 11 46 | 0 44 | 12 3 | 1 58 | 26 14 | 2 19 | 4 33 | 1 1 | 23 45 | 2 17 | 21 29 | 0 48 | 6 1 | 1 50 | 38 56 | 15 2 | 2 24 | 2 14 | 6 17 | | n.a. |
| S 6 | 6 8 | 29 20 | 5 15 | 11 30 | 0 59 | 11 38 | 1 59 | 26 19 | 2 22 | 4 30 | 1 1 | 23 45 | 2 17 | 21 29 | 0 48 | 6 0 | 1 50 | 38 57 | 15 2 | 2 24 | 2 12 | 6 20 | | n.a. |
| M 7 | 6 31 | 28 37 | 5 14 | 11 12 | 1 15 | 11 13 | 2 0 | 26 24 | 2 25 | 4 27 | 1 1 | 23 44 | 2 17 | 21 29 | 0 48 | 6 0 | 1 50 | 38 57 | 15 2 | 2 24 | 2 11 | 6 24 | | n.a. |
| T 8 | 6 53 | 26 17 | 4 57 | 10 52 | 1 31 | 10 47 | 2 0 | 26 28 | 2 29 | 4 24 | 1 1 | 23 44 | 2 17 | 21 29 | 0 48 | 5 59 | 1 50 | 38 58 | 15 3 | 2 24 | 2 10 | 6 27 | | n.a. |
| W 9 | 7 16 | 22 24 | 4 23 | 10 31 | 1 47 | 10 21 | 2 1 | 26 32 | 2 32 | 4 22 | 1 1 | 23 44 | 2 16 | 21 28 | 0 48 | 5 58 | 1 50 | 38 58 | 15 3 | 2 24 | 2 9 | 6 31 | | n.a. |
| T 10 | 7 38 | 17 10 | 3 32 | 10 8 | 2 2 | 9 55 | 2 1 | 26 37 | 2 36 | 4 19 | 1 1 | 23 43 | 2 16 | 21 28 | 0 48 | 5 58 | 1 50 | 38 58 | 15 4 | 2 25 | 2 7 | 6 34 | | n.a. |
| F 11 | 8 0 | 10 50 | 2 26 | 9 44 | 2 18 | 9 29 | 2 2 | 26 41 | 2 39 | 4 16 | 1 0 | 23 43 | 2 16 | 21 28 | 0 48 | 5 57 | 1 50 | 38 59 | 15 4 | 2 25 | 2 6 | 6 38 | | n.a. |
| S 12 | 8 22 | 3 46 | 1 9 | 9 19 | 2 32 | 9 2 | 2 2 | 26 45 | 2 43 | 4 13 | 1 0 | 23 42 | 2 16 | 21 28 | 0 48 | 5 56 | 1 50 | 38 59 | 15 4 | 2 25 | 2 5 | 6 41 | | n.a. |
| S 13 | 8 44 | 3s38 | 0s14 | 8 54 | 2 47 | 8 35 | 2 2 | 26 49 | 2 47 | 4 10 | 1 0 | 23 42 | 2 16 | 21 28 | 0 48 | 5 56 | 1 50 | 38 59 | 15 5 | 2 25 | 2 3 | 6 45 | | n.a. |
| M14 | 9 6 | 10 54 | 1 36 | 8 29 | 3 0 | 8 8 | 2 2 | 26 54 | 2 50 | 4 7 | 1 0 | 23 42 | 2 16 | 21 27 | 0 48 | 5 55 | 1 50 | 39 0 | 15 5 | 2 25 | 2 2 | 6 48 | | n.a. |
| T 15 | 9 27 | 17 30 | 2 52 | 8 3 | 3 13 | 7 40 | 2 2 | 26 58 | 2 54 | 4 5 | 1 0 | 23 41 | 2 15 | 21 27 | 0 48 | 5 55 | 1 50 | 39 0 | 15 5 | 2 25 | 2 1 | 6 51 | | n.a. |
| W16 | 9 49 | 22 59 | 3 54 | 7 39 | 3 24 | 7 12 | 2 2 | 27 2 | 2 58 | 4 2 | 1 0 | 23 41 | 2 15 | 21 27 | 0 48 | 5 54 | 1 50 | 39 1 | 15 6 | 2 24 | 1 59 | 6 55 | | n.a. |
| T 17 | 10 10 | 26 53 | 4 40 | 7 14 | 3 35 | 6 44 | 2 2 | 27 6 | 3 1 | 3 59 | 0 59 | 23 40 | 2 15 | 21 27 | 0 48 | 5 53 | 1 50 | 39 1 | 15 6 | 2 23 | 1 58 | 6 58 | | n.a. |
| F 18 | 10 32 | 28 58 | 5 7 | 6 51 | 3 44 | 6 16 | 2 2 | 27 9 | 3 5 | 3 56 | 0 59 | 23 40 | 2 15 | 21 27 | 0 48 | 5 53 | 1 50 | 39 1 | 15 6 | 2 22 | 1 57 | 7 2 | | n.a. |
| S 19 | 10 53 | 29 10 | 5 15 | 6 30 | 3 52 | 5 48 | 2 1 | 27 13 | 3 9 | 3 54 | 0 59 | 23 39 | 2 15 | 21 27 | 0 48 | 5 52 | 1 50 | 39 2 | 15 7 | 2 21 | 1 56 | 7 5 | | n.a. |
| S 20 | 11 14 | 27 38 | 5 6 | 6 10 | 3 58 | 5 19 | 2 1 | 27 17 | 3 13 | 3 51 | 0 59 | 23 38 | 2 15 | 21 26 | 0 48 | 5 52 | 1 50 | 39 2 | 15 7 | 2 21 | 1 54 | 7 9 | | n.a. |
| M21 | 11 34 | 24 40 | 4 41 | 5 53 | 4 3 | 4 50 | 2 0 | 27 21 | 3 17 | 3 49 | 0 58 | 23 38 | 2 14 | 21 26 | 0 48 | 5 51 | 1 50 | 39 2 | 15 8 | 2 20 | 1 53 | 7 12 | | n.a. |
| T 22 | 11 55 | 20 37 | 4 4 | 5 37 | 4 7 | 4 21 | 2 0 | 27 25 | 3 20 | 3 46 | 0 58 | 23 37 | 2 14 | 21 26 | 0 49 | 5 50 | 1 50 | 39 3 | 15 8 | 2 21 | 1 52 | 7 15 | | n.a. |
| W23 | 12 15 | 15 47 | 3 16 | 5 25 | 4 8 | 3 52 | 1 59 | 27 29 | 3 24 | 3 43 | 0 58 | 23 37 | 2 14 | 21 26 | 0 49 | 5 50 | 1 50 | 39 3 | 15 8 | 2 21 | 1 50 | 7 19 | | n.a. |
| T 24 | 12 36 | 10 26 | 2 21 | 5 15 | 4 9 | 3 23 | 1 58 | 27 32 | 3 28 | 3 41 | 0 58 | 23 36 | 2 14 | 21 26 | 0 49 | 5 49 | 1 50 | 39 3 | 15 9 | 2 22 | 1 49 | 7 22 | | n.a. |
| F 25 | 12 56 | 4 47 | 1 19 | 5 8 | 4 7 | 2 53 | 1 57 | 27 36 | 3 32 | 3 38 | 0 58 | 23 35 | 2 14 | 21 26 | 0 49 | 5 49 | 1 50 | 39 4 | 15 9 | 2 23 | 1 48 | 7 26 | | n.a. |
| S 26 | 13 16 | 1n 0 | 0 15 | 5 5 | 4 5 | 2 24 | 1 56 | 27 40 | 3 36 | 3 36 | 0 57 | 23 35 | 2 13 | 21 26 | 0 49 | 5 48 | 1 50 | 39 4 | 15 9 | 2 23 | 1 47 | 7 29 | | n.a. |
| S 27 | 13 36 | 6 44 | 0n49 | 5 4 | 4 1 | 1 54 | 1 55 | 27 44 | 3 40 | 3 34 | 0 57 | 23 34 | 2 13 | 21 26 | 0 49 | 5 48 | 1 50 | 39 5 | 15 10 | 2 23 | 1 45 | 7 33 | | n.a. |
| M28 | 13 55 | 12 15 | 1 51 | 5 7 | 3 56 | 1 25 | 1 54 | 27 47 | 3 44 | 3 31 | 0 57 | 23 33 | 2 13 | 21 26 | 0 49 | 5 47 | 1 50 | 39 5 | 15 10 | 2 22 | 1 44 | 7 36 | | n.a. |
| T 29 | 14 14 | 17 22 | 2 49 | 5 13 | 3 49 | 0 55 | 1 53 | 27 51 | 3 48 | 3 29 | 0 57 | 23 32 | 2 13 | 21 26 | 0 49 | 5 46 | 1 50 | 39 5 | 15 10 | 2 21 | 1 43 | 7 39 | | n.a. |
| W30 | 14 34 | 21 51 | 3 40 | 5 22 | 3 41 | 0 25 | 1 52 | 27 55 | 3 53 | 3 27 | 0 56 | 23 32 | 2 13 | 21 26 | 0 49 | 5 46 | 1 50 | 39 6 | 15 11 | 2 19 | 1 41 | 7 43 | | n.a. |
| T 31 | 14n52 | 25n29 | 4n21 | 5n35 | 3s33 | 0n 5 | 1s51 | 27s59 | 3s57 | 3s25 | 0n56 | 23n31 | 2n13 | 21s26 | 0s49 | 5s45 | 1n50 | 39s 6 | 15s11 | 2n17 | 1n40 | 7n46 | | n.a. |

Julian Day Number = 400799.5, Delta T = 26h32m09s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'19, Lahiri = -53°40'19 Julian Calendar 1 May 3616 BCE == Greg. Calendar 2 Apr. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## JUNE 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 44 25 | 9♉57'14 | 14♊49 | 22♈29 | 5♈31 | 3♑31 | 10°R25 | 26♋53 | 0♒15 | 18°R29 | 5°R57 | 5°R29 | 4♈ 2 | 16♈49 | n.a. | F 1 |
| S 2 | 14 48 22 | 10°54'35 | 27°17 | 22°54 | 6°42 | 3°44 | 10♎19 | 26°56 | 0°15 | 18♎28 | 5♑57 | 5♈24 | 3°59 | 16°56 | n.a. | S 2 |
| S 3 | 14 52 18 | 11°51'56 | 9♋57 | 23°24 | 7°53 | 3°56 | 10°14 | 26°59 | 0°15 | 18°27 | 5°56 | 5°19 | 3°56 | 17° 2 | n.a. | S 3 |
| M 4 | 14 56 15 | 12°49'19 | 22°52 | 24° 1 | 9° 3 | 4° 8 | 10° 9 | 27° 2 | 0°R15 | 18°25 | 5°55 | 5°16 | 3°53 | 17° 9 | n.a. | M 4 |
| T 5 | 15 0 11 | 13°46'43 | 6♌ 5 | 24°44 | 10°14 | 4°19 | 10° 3 | 27° 6 | 0°15 | 18°24 | 5°55 | 5°14 | 3°50 | 17°16 | n.a. | T 5 |
| W 6 | 15 4 8 | 14°44'07 | 19°37 | 25°33 | 11°26 | 4°30 | 9°58 | 27° 9 | 0°15 | 18°22 | 5°54 | 5°D14 | 3°46 | 17°22 | n.a. | W 6 |
| T 7 | 15 8 4 | 15°41'33 | 3♍29 | 26°28 | 12°37 | 4°39 | 9°53 | 27°13 | 0°15 | 18°21 | 5°53 | 5°15 | 3°43 | 17°29 | n.a. | T 7 |
| F 8 | 15 12 1 | 16°38'59 | 17°42 | 27°29 | 13°48 | 4°48 | 9°48 | 27°17 | 0°15 | 18°19 | 5°53 | 5°16 | 3°40 | 17°36 | n.a. | F 8 |
| S 9 | 15 15 58 | 17°36'27 | 2♎16 | 28°35 | 14°59 | 4°56 | 9°44 | 27°20 | 0°14 | 18°18 | 5°52 | 5°R17 | 3°37 | 17°42 | n.a. | S 9 |
| S 10 | 15 19 54 | 18°33'56 | 17° 5 | 29°47 | 16°11 | 5° 3 | 9°39 | 27°24 | 0°14 | 18°17 | 5°51 | 5°16 | 3°34 | 17°49 | n.a. | S 10 |
| M11 | 15 23 51 | 19°31'26 | 2♏ 5 | 1♉ 5 | 17°22 | 5°10 | 9°35 | 27°28 | 0°14 | 18°15 | 5°50 | 5°14 | 3°30 | 17°56 | n.a. | M11 |
| T 12 | 15 27 47 | 20°28'57 | 17° 7 | 2°28 | 18°34 | 5°15 | 9°31 | 27°32 | 0°13 | 18°14 | 5°50 | 5°10 | 3°27 | 18° 2 | n.a. | T 12 |
| W13 | 15 31 44 | 21°26'30 | 2♐ 3 | 3°55 | 19°45 | 5°20 | 9°27 | 27°36 | 0°13 | 18°13 | 5°49 | 5° 4 | 3°24 | 18° 9 | n.a. | W13 |
| T 14 | 15 35 40 | 22°24'05 | 16°43 | 5°27 | 20°57 | 5°24 | 9°23 | 27°40 | 0°12 | 18°12 | 5°48 | 4°56 | 3°21 | 18°16 | n.a. | T 14 |
| F 15 | 15 39 37 | 23°21'41 | 1♑ 1 | 7° 4 | 22° 9 | 5°27 | 9°19 | 27°44 | 0°12 | 18°10 | 5°47 | 4°49 | 3°18 | 18°22 | n.a. | F 15 |
| S 16 | 15 43 34 | 24°19'19 | 14°53 | 8°45 | 23°21 | 5°30 | 9°16 | 27°49 | 0°11 | 18° 9 | 5°46 | 4°43 | 3°15 | 18°29 | n.a. | S 16 |
| S 17 | 15 47 30 | 25°16'59 | 28°16 | 10°29 | 24°32 | 5°31 | 9°12 | 27°53 | 0°11 | 18° 8 | 5°45 | 4°38 | 3°11 | 18°36 | n.a. | S 17 |
| M18 | 15 51 27 | 26°14'40 | 11♒12 | 12°17 | 25°44 | 5°R32 | 9° 9 | 27°57 | 0°10 | 18° 7 | 5°44 | 4°34 | 3° 8 | 18°42 | n.a. | M18 |
| T 19 | 15 55 23 | 27°12'24 | 23°45 | 14° 7 | 26°56 | 5°32 | 9° 6 | 28° 2 | 0° 9 | 18° 5 | 5°44 | 4°D33 | 3° 5 | 18°49 | n.a. | T 19 |
| W20 | 15 59 20 | 28°10'09 | 5♓59 | 16° 0 | 28° 9 | 5°31 | 9° 3 | 28° 7 | 0° 9 | 18° 4 | 5°43 | 4°33 | 3° 2 | 18°55 | n.a. | W20 |
| T 21 | 16 3 16 | 29° 7'56 | 17°58 | 17°55 | 29°21 | 5°29 | 9° 1 | 28°11 | 0° 8 | 18° 3 | 5°42 | 4°34 | 2°59 | 19° 2 | n.a. | T 21 |
| F 22 | 16 7 13 | 0♊ 5'45 | 29°49 | 19°52 | 0♉33 | 5°26 | 8°58 | 28°16 | 0° 7 | 18° 2 | 5°41 | 4°R35 | 2°56 | 19° 9 | n.a. | F 22 |
| S 23 | 16 11 9 | 1° 3'37 | 11♈36 | 21°50 | 1°45 | 5°22 | 8°56 | 28°21 | 0° 6 | 18° 1 | 5°40 | 4°35 | 2°52 | 19°15 | n.a. | S 23 |
| S 24 | 16 15 6 | 2° 1'30 | 23°24 | 23°49 | 2°58 | 5°18 | 8°54 | 28°25 | 0° 5 | 18° 0 | 5°39 | 4°33 | 2°49 | 19°22 | n.a. | S 24 |
| M25 | 16 19 3 | 2°59'25 | 5♉16 | 25°49 | 4°10 | 5°13 | 8°52 | 28°30 | 0° 4 | 17°59 | 5°38 | 4°29 | 2°46 | 19°29 | n.a. | M25 |
| T 26 | 16 22 59 | 3°57'22 | 17°15 | 27°49 | 5°23 | 5° 6 | 8°50 | 28°35 | 0° 3 | 17°58 | 5°37 | 4°22 | 2°43 | 19°35 | n.a. | T 26 |
| W27 | 16 26 56 | 4°55'21 | 29°24 | 29°49 | 6°35 | 4°59 | 8°49 | 28°40 | 0° 2 | 17°57 | 5°36 | 4°13 | 2°40 | 19°42 | n.a. | W27 |
| T 28 | 16 30 52 | 5°53'22 | 11♊44 | 1♊49 | 7°48 | 4°51 | 8°48 | 28°45 | 0° 1 | 17°56 | 5°35 | 4° 2 | 2°36 | 19°49 | n.a. | T 28 |
| F 29 | 16 34 49 | 6°51'25 | 24°16 | 3°49 | 9° 1 | 4°43 | 8°47 | 28°51 | 29♑59 | 17°55 | 5°34 | 3°51 | 2°33 | 19°55 | n.a. | F 29 |
| S 30 | 16 38 45 | 7♊49'30 | 7♋ 0 | 5♊48 | 10♉13 | 4♑33 | 8♎46 | 28♋56 | 29♑59 | 17♎54 | 5♑33 | 3♈40 | 2♈30 | 20♈ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n11 | 28n 0 | 4n51 | 5n51 | 3s23 | 0n35 | 1s49 | 28s 2 | 4s 1 | 3s23 | 0n56 | 23n30 | 2n12 | 21s26 | 0s49 | 5s45 | 1n50 | 39s 6 | 15s11 | 2n14 | 1n39 | 7n50 | | n.a. |
| S 2 | 15 30 | 29 11 | 5 8 | 6 10 | 3 13 | 1 5 | 1 48 | 28 6 | 4 5 | 3 21 | 0 56 | 23 29 | 2 12 | 21 26 | 0 49 | 5 44 | 1 50 | 39 7 | 15 12 | 2 12 | 1 37 | 7 53 | | n.a. |
| S 3 | 15 48 | 28 50 | 5 10 | 6 31 | 3 2 | 1 35 | 1 46 | 28 10 | 4 9 | 3 19 | 0 55 | 23 29 | 2 12 | 21 26 | 0 49 | 5 44 | 1 50 | 39 7 | 15 12 | 2 10 | 1 36 | 7 56 | | n.a. |
| M 4 | 16 6 | 26 57 | 4 56 | 6 56 | 2 50 | 2 5 | 1 45 | 28 14 | 4 13 | 3 17 | 0 55 | 23 28 | 2 12 | 21 26 | 0 49 | 5 43 | 1 50 | 39 7 | 15 12 | 2 9 | 1 35 | 8 0 | | n.a. |
| T 5 | 16 24 | 23 33 | 4 27 | 7 24 | 2 37 | 2 35 | 1 43 | 28 18 | 4 18 | 3 15 | 0 55 | 23 27 | 2 12 | 21 26 | 0 49 | 5 43 | 1 50 | 39 8 | 15 12 | 2 8 | 1 34 | 8 3 | | n.a. |
| W 6 | 16 41 | 18 50 | 3 43 | 7 54 | 2 25 | 3 5 | 1 41 | 28 22 | 4 22 | 3 13 | 0 55 | 23 26 | 2 12 | 21 26 | 0 49 | 5 42 | 1 50 | 39 8 | 15 13 | 2 8 | 1 32 | 8 7 | | n.a. |
| T 7 | 16 58 | 13 2 | 2 44 | 8 26 | 2 11 | 3 35 | 1 40 | 28 26 | 4 26 | 3 11 | 0 54 | 23 25 | 2 12 | 21 26 | 0 49 | 5 42 | 1 50 | 39 8 | 15 13 | 2 8 | 1 31 | 8 10 | | n.a. |
| F 8 | 17 15 | 6 25 | 1 34 | 9 1 | 1 58 | 4 5 | 1 38 | 28 29 | 4 30 | 3 10 | 0 54 | 23 24 | 2 11 | 21 26 | 0 49 | 5 41 | 1 50 | 39 9 | 15 13 | 2 9 | 1 30 | 8 14 | | n.a. |
| S 9 | 17 32 | 0s40 | 0 16 | 9 38 | 1 44 | 4 35 | 1 36 | 28 33 | 4 35 | 3 8 | 0 54 | 23 23 | 2 11 | 21 26 | 0 49 | 5 41 | 1 50 | 39 9 | 15 14 | 2 9 | 1 28 | 8 17 | | n.a. |
| S 10 | 17 48 | 7 51 | 1s 4 | 10 17 | 1 30 | 5 5 | 1 34 | 28 37 | 4 39 | 3 6 | 0 54 | 23 22 | 2 11 | 21 26 | 0 49 | 5 40 | 1 50 | 39 9 | 15 14 | 2 9 | 1 27 | 8 20 | | n.a. |
| M11 | 18 5 | 14 42 | 2 20 | 10 58 | 1 17 | 5 35 | 1 32 | 28 41 | 4 43 | 3 5 | 0 53 | 23 21 | 2 11 | 21 27 | 0 49 | 5 40 | 1 50 | 39 10 | 15 14 | 2 8 | 1 26 | 8 24 | | n.a. |
| T 12 | 18 20 | 20 41 | 3 27 | 11 40 | 1 3 | 6 5 | 1 30 | 28 45 | 4 48 | 3 3 | 0 53 | 23 20 | 2 11 | 21 27 | 0 49 | 5 39 | 1 50 | 39 10 | 15 15 | 2 6 | 1 25 | 8 27 | | n.a. |
| W13 | 18 36 | 25 20 | 4 19 | 12 23 | 0 49 | 6 34 | 1 28 | 28 49 | 4 52 | 3 2 | 0 53 | 23 19 | 2 11 | 21 27 | 0 49 | 5 39 | 1 50 | 39 10 | 15 15 | 2 4 | 1 23 | 8 31 | | n.a. |
| T 14 | 18 51 | 28 14 | 4 52 | 13 8 | 0 36 | 7 4 | 1 26 | 28 53 | 4 56 | 3 1 | 0 52 | 23 18 | 2 10 | 21 27 | 0 50 | 5 38 | 1 49 | 39 11 | 15 15 | 2 1 | 1 22 | 8 34 | | n.a. |
| F 15 | 19 6 | 29 11 | 5 7 | 13 53 | 0 23 | 7 33 | 1 24 | 28 58 | 5 0 | 3 0 | 0 52 | 23 17 | 2 10 | 21 27 | 0 50 | 5 38 | 1 49 | 39 11 | 15 15 | 1 58 | 1 21 | 8 37 | | n.a. |
| S 16 | 19 21 | 28 14 | 5 3 | 14 38 | 0 10 | 8 3 | 1 21 | 29 2 | 5 4 | 2 58 | 0 52 | 23 16 | 2 10 | 21 27 | 0 50 | 5 37 | 1 49 | 39 11 | 15 16 | 1 55 | 1 19 | 8 41 | | n.a. |
| S 17 | 19 35 | 25 39 | 4 42 | 15 24 | 0n 2 | 8 32 | 1 19 | 29 6 | 5 9 | 2 57 | 0 52 | 23 15 | 2 10 | 21 27 | 0 50 | 5 37 | 1 49 | 39 12 | 15 16 | 1 53 | 1 18 | 8 44 | | n.a. |
| M18 | 19 49 | 21 49 | 4 7 | 16 9 | 0 14 | 9 1 | 1 17 | 29 10 | 5 13 | 2 56 | 0 51 | 23 14 | 2 10 | 21 28 | 0 50 | 5 37 | 1 49 | 39 12 | 15 16 | 1 52 | 1 17 | 8 47 | | n.a. |
| T 19 | 20 3 | 17 7 | 3 22 | 16 54 | 0 25 | 9 30 | 1 14 | 29 14 | 5 17 | 2 55 | 0 51 | 23 13 | 2 10 | 21 28 | 0 50 | 5 36 | 1 49 | 39 12 | 15 16 | 1 51 | 1 15 | 8 51 | | n.a. |
| W20 | 20 17 | 11 50 | 2 28 | 17 38 | 0 36 | 9 59 | 1 12 | 29 18 | 5 21 | 2 54 | 0 51 | 23 12 | 2 10 | 21 28 | 0 50 | 5 36 | 1 49 | 39 12 | 15 17 | 1 51 | 1 14 | 8 54 | | n.a. |
| T 21 | 20 30 | 6 13 | 1 28 | 18 22 | 0 46 | 10 27 | 1 10 | 29 22 | 5 25 | 2 54 | 0 51 | 23 11 | 2 10 | 21 28 | 0 50 | 5 35 | 1 49 | 39 13 | 15 17 | 1 52 | 1 13 | 8 58 | | n.a. |
| F 22 | 20 42 | 0 28 | 0 26 | 19 3 | 0 55 | 10 55 | 1 7 | 29 26 | 5 29 | 2 53 | 0 50 | 23 10 | 2 9 | 21 28 | 0 50 | 5 35 | 1 49 | 39 13 | 15 17 | 1 52 | 1 12 | 9 1 | | n.a. |
| S 23 | 20 55 | 5n17 | 0n38 | 19 44 | 1 4 | 11 23 | 1 5 | 29 30 | 5 33 | 2 52 | 0 50 | 23 9 | 2 9 | 21 29 | 0 50 | 5 35 | 1 49 | 39 13 | 15 17 | 1 52 | 1 10 | 9 4 | | n.a. |
| S 24 | 21 7 | 10 51 | 1 39 | 20 23 | 1 11 | 11 51 | 1 2 | 29 34 | 5 37 | 2 52 | 0 50 | 23 8 | 2 9 | 21 29 | 0 50 | 5 34 | 1 49 | 39 14 | 15 18 | 1 51 | 1 9 | 9 8 | | n.a. |
| M25 | 21 19 | 16 4 | 2 37 | 20 59 | 1 18 | 12 19 | 1 0 | 29 38 | 5 40 | 2 51 | 0 49 | 23 7 | 2 9 | 21 29 | 0 50 | 5 34 | 1 49 | 39 14 | 15 18 | 1 50 | 1 8 | 9 11 | | n.a. |
| T 26 | 21 30 | 20 44 | 3 27 | 21 34 | 1 25 | 12 46 | 0 57 | 29 42 | 5 44 | 2 51 | 0 49 | 23 5 | 2 9 | 21 29 | 0 50 | 5 34 | 1 49 | 39 14 | 15 18 | 1 47 | 1 6 | 9 14 | | n.a. |
| W27 | 21 41 | 24 37 | 4 10 | 22 7 | 1 30 | 13 13 | 0 54 | 29 46 | 5 48 | 2 50 | 0 49 | 23 4 | 2 9 | 21 30 | 0 50 | 5 33 | 1 49 | 39 14 | 15 18 | 1 43 | 1 5 | 9 18 | | n.a. |
| T 28 | 21 52 | 27 25 | 4 41 | 22 37 | 1 35 | 13 40 | 0 52 | 29 50 | 5 51 | 2 50 | 0 49 | 23 3 | 2 9 | 21 30 | 0 50 | 5 33 | 1 49 | 39 15 | 15 18 | 1 39 | 1 4 | 9 21 | | n.a. |
| F 29 | 22 2 | 28 55 | 4 59 | 23 5 | 1 39 | 14 6 | 0 49 | 29 54 | 5 55 | 2 50 | 0 48 | 23 2 | 2 9 | 21 30 | 0 50 | 5 33 | 1 49 | 39 15 | 15 19 | 1 34 | 1 3 | 9 25 | | n.a. |
| S 30 | 22n12 | 28n55 | 5n 2 | 23n31 | 1n42 | 14n32 | 0s47 | 29s57 | 5s58 | 2s50 | 0n48 | 23n 1 | 2n 8 | 21s31 | 0s50 | 5s32 | 1n49 | 39s15 | 15s19 | 1n30 | 1n 1 | 9n28 | | n.a. |

Julian Day Number = 400830.5, Delta T = 26h32m06s
Ecliptic obliquity = 24°04'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'15, Lahiri = -53°40'15 Julian Calendar 1 June 3616 BCE == Greg. Calendar 3 May 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## JULY 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 42 | 8♊47'36 | 19♋55 | 7♊46 | 11♉26 | 4°R23 | 8°R45 | 29♋ 1 | 29°R57 | 17°R53 | 5°R32 | 3°R31 | 2♈27 | 20♈ 9 | n.a. | S 1 |
| M 2 | 16 46 38 | 9°45'44 | 3♌ 3 | 9°44 | 12°39 | 4♑12 | 8♎44 | 29° 6 | 29♑56 | 17♎52 | 5♑30 | 3♈23 | 2°24 | 20°15 | n.a. | M 2 |
| T 3 | 16 50 35 | 10°43'54 | 16°23 | 11°41 | 13°52 | 4° 1 | 8°44 | 29°12 | 29°55 | 17°52 | 5°29 | 3°18 | 2°21 | 20°22 | n.a. | T 3 |
| W 4 | 16 54 32 | 11°42'06 | 29°57 | 13°36 | 15° 5 | 3°48 | 8°D44 | 29°17 | 29°53 | 17°51 | 5°28 | 3°16 | 2°17 | 20°29 | n.a. | W 4 |
| T 5 | 16 58 28 | 12°40'19 | 13♍44 | 15°31 | 16°18 | 3°35 | 8°44 | 29°23 | 29°52 | 17°50 | 5°27 | 3°D15 | 2°14 | 20°35 | n.a. | T 5 |
| F 6 | 17 2 25 | 13°38'34 | 27°46 | 17°24 | 17°31 | 3°22 | 8°44 | 29°28 | 29°51 | 17°49 | 5°26 | 3°R16 | 2°11 | 20°42 | n.a. | F 6 |
| S 7 | 17 6 21 | 14°36'50 | 12♎ 2 | 19°17 | 18°45 | 3° 7 | 8°44 | 29°34 | 29°49 | 17°49 | 5°25 | 3°16 | 2° 8 | 20°49 | n.a. | S 7 |
| S 8 | 17 10 18 | 15°35'09 | 26°31 | 21° 8 | 19°58 | 2°53 | 8°45 | 29°40 | 29°48 | 17°48 | 5°24 | 3°14 | 2° 5 | 20°55 | n.a. | S 8 |
| M 9 | 17 14 14 | 16°33'29 | 11♏ 9 | 22°58 | 21°11 | 2°37 | 8°46 | 29°45 | 29°46 | 17°47 | 5°23 | 3°10 | 2° 2 | 21° 2 | n.a. | M 9 |
| T 10 | 17 18 11 | 17°31'51 | 25°51 | 24°47 | 22°24 | 2°22 | 8°47 | 29°51 | 29°44 | 17°47 | 5°21 | 3° 3 | 1°58 | 21° 9 | n.a. | T 10 |
| W11 | 17 22 7 | 18°30'15 | 10♐30 | 26°35 | 23°38 | 2° 5 | 8°48 | 29°57 | 29°43 | 17°46 | 5°20 | 2°53 | 1°55 | 21°15 | n.a. | W11 |
| T 12 | 17 26 4 | 19°28'41 | 24°59 | 28°21 | 24°51 | 1°49 | 8°49 | 0♌ 3 | 29°41 | 17°46 | 5°19 | 2°42 | 1°52 | 21°22 | n.a. | T 12 |
| F 13 | 17 30 1 | 20°27'10 | 9♑ 9 | 0♋ 7 | 26° 5 | 1°32 | 8°51 | 0° 9 | 29°39 | 17°45 | 5°18 | 2°31 | 1°49 | 21°29 | n.a. | F 13 |
| S 14 | 17 33 57 | 21°25'41 | 22°58 | 1°51 | 27°19 | 1°15 | 8°52 | 0°15 | 29°38 | 17°45 | 5°17 | 2°20 | 1°46 | 21°35 | n.a. | S 14 |
| S 15 | 17 37 54 | 22°24'14 | 6♒20 | 3°34 | 28°32 | 0°57 | 8°54 | 0°21 | 29°36 | 17°44 | 5°16 | 2°11 | 1°42 | 21°42 | n.a. | S 15 |
| M16 | 17 41 50 | 23°22'49 | 19°18 | 5°16 | 29°46 | 0°39 | 8°56 | 0°27 | 29°34 | 17°44 | 5°14 | 2° 5 | 1°39 | 21°49 | n.a. | M16 |
| T 17 | 17 45 47 | 24°21'26 | 1♓52 | 6°57 | 1♊ 0 | 0°21 | 8°59 | 0°33 | 29°32 | 17°43 | 5°13 | 2° 1 | 1°36 | 21°55 | n.a. | T 17 |
| W18 | 17 49 43 | 25°20'06 | 14° 7 | 8°37 | 2°14 | 0° 3 | 9° 1 | 0°39 | 29°30 | 17°43 | 5°12 | 1°59 | 1°33 | 22° 2 | n.a. | W18 |
| T 19 | 17 53 40 | 26°18'49 | 26° 7 | 10°16 | 3°27 | 29♐45 | 9° 4 | 0°45 | 29°28 | 17°42 | 5°11 | 1°59 | 1°30 | 22° 8 | n.a. | T 19 |
| F 20 | 17 57 36 | 27°17'34 | 7♈59 | 11°54 | 4°41 | 29°26 | 9° 7 | 0°52 | 29°26 | 17°42 | 5° 9 | 1°59 | 1°27 | 22°15 | n.a. | F 20 |
| S 21 | 18 1 33 | 28°16'21 | 19°47 | 13°30 | 5°55 | 29° 8 | 9°10 | 0°58 | 29°24 | 17°42 | 5° 8 | 1°58 | 1°23 | 22°22 | n.a. | S 21 |
| S 22 | 18 5 29 | 29°15'11 | 1♉36 | 15° 6 | 7° 9 | 28°50 | 9°13 | 1° 4 | 29°22 | 17°42 | 5° 7 | 1°55 | 1°20 | 22°28 | n.a. | S 22 |
| M23 | 18 9 26 | 0♋14'03 | 13°32 | 16°41 | 8°24 | 28°31 | 9°16 | 1°11 | 29°20 | 17°41 | 5° 6 | 1°50 | 1°17 | 22°35 | n.a. | M23 |
| T 24 | 18 13 22 | 1°12'58 | 25°38 | 18°15 | 9°38 | 28°13 | 9°20 | 1°17 | 29°18 | 17°41 | 5° 5 | 1°42 | 1°14 | 22°42 | n.a. | T 24 |
| W25 | 18 17 19 | 2°11'55 | 7♊58 | 19°47 | 10°52 | 27°55 | 9°23 | 1°23 | 29°16 | 17°41 | 5° 3 | 1°31 | 1°11 | 22°48 | n.a. | W25 |
| T 26 | 18 21 16 | 3°10'55 | 20°33 | 21°19 | 12° 6 | 27°38 | 9°27 | 1°30 | 29°14 | 17°41 | 5° 2 | 1°19 | 1° 8 | 22°55 | n.a. | T 26 |
| F 27 | 18 25 12 | 4° 9'57 | 3♋22 | 22°50 | 13°21 | 27°20 | 9°31 | 1°36 | 29°12 | 17°41 | 5° 1 | 1° 5 | 1° 4 | 23° 2 | n.a. | F 27 |
| S 28 | 18 29 9 | 5° 9'01 | 16°27 | 24°19 | 14°35 | 27° 3 | 9°36 | 1°43 | 29°10 | 17°41 | 5° 0 | 0°52 | 1° 1 | 23° 8 | n.a. | S 28 |
| S 29 | 18 33 5 | 6° 8'08 | 29°45 | 25°48 | 15°49 | 26°47 | 9°40 | 1°50 | 29° 8 | 17°D41 | 4°58 | 0°41 | 0°58 | 23°15 | n.a. | S 29 |
| M30 | 18 37 2 | 7° 7'17 | 13♌14 | 27°16 | 17° 4 | 26°31 | 9°45 | 1°56 | 29° 5 | 17°41 | 4°57 | 0°32 | 0°55 | 23°22 | n.a. | M30 |
| T 31 | 18 40 58 | 8♋ 6'27 | 26♌52 | 28♋42 | 18♊18 | 26♐15 | 9♎49 | 2♌ 3 | 29♑ 3 | 17♎41 | 4♑56 | 0♈25 | 0♈52 | 23♈28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 22n21 | 27n20 | 4n51 | 23n55 | 1n45 | 14n58 | 0s44 | 30s 1 | 6s 1 | 2s50 | 0n48 | 22n59 | 2n 8 | 21s31 | 0s50 | 5s32 | 1n49 | 39s15 | 15s19 | 1n26 | 1n 0 | 9n31 | | | n.a. |
| M 2 | 22 30 | 24 16 | 4 24 | 24 16 | 1 47 | 15 24 | 0 41 | 30 5 | 6 4 | 2 50 | 0 47 | 22 58 | 2 8 | 21 31 | 0 50 | 5 32 | 1 49 | 39 16 | 15 19 | 1 23 | 0 59 | 9 35 | | | n.a. |
| T 3 | 22 39 | 19 52 | 3 42 | 24 34 | 1 48 | 15 49 | 0 38 | 30 8 | 6 7 | 2 50 | 0 47 | 22 57 | 2 8 | 21 32 | 0 50 | 5 31 | 1 48 | 39 16 | 15 19 | 1 21 | 0 57 | 9 38 | | | n.a. |
| W 4 | 22 47 | 14 23 | 2 47 | 24 50 | 1 49 | 16 13 | 0 36 | 30 11 | 6 10 | 2 50 | 0 47 | 22 56 | 2 8 | 21 32 | 0 50 | 5 31 | 1 48 | 39 16 | 15 20 | 1 20 | 0 56 | 9 41 | | | n.a. |
| T 5 | 22 55 | 8 7 | 1 42 | 25 4 | 1 49 | 16 38 | 0 33 | 30 14 | 6 13 | 2 50 | 0 47 | 22 54 | 2 8 | 21 32 | 0 50 | 5 31 | 1 48 | 39 16 | 15 20 | 1 20 | 0 55 | 9 45 | | | n.a. |
| F 6 | 23 2 | 1 21 | 0 29 | 25 16 | 1 49 | 17 2 | 0 30 | 30 17 | 6 15 | 2 51 | 0 46 | 22 53 | 2 8 | 21 33 | 0 50 | 5 31 | 1 48 | 39 17 | 15 20 | 1 20 | 0 53 | 9 48 | | | n.a. |
| S 7 | 23 10 | 5s35 | 0s46 | 25 25 | 1 48 | 17 25 | 0 28 | 30 20 | 6 18 | 2 51 | 0 46 | 22 52 | 2 8 | 21 33 | 0 50 | 5 30 | 1 48 | 39 17 | 15 20 | 1 20 | 0 52 | 9 51 | | | n.a. |
| S 8 | 23 16 | 12 21 | 2 0 | 25 32 | 1 46 | 17 48 | 0 25 | 30 23 | 6 20 | 2 52 | 0 46 | 22 50 | 2 8 | 21 33 | 0 50 | 5 30 | 1 48 | 39 17 | 15 20 | 1 19 | 0 51 | 9 55 | | | n.a. |
| M 9 | 23 22 | 18 31 | 3 6 | 25 37 | 1 45 | 18 11 | 0 22 | 30 25 | 6 22 | 2 52 | 0 45 | 22 49 | 2 8 | 21 34 | 0 50 | 5 30 | 1 48 | 39 17 | 15 20 | 1 17 | 0 50 | 9 58 | | | n.a. |
| T 10 | 23 28 | 23 37 | 4 1 | 25 40 | 1 42 | 18 33 | 0 19 | 30 27 | 6 24 | 2 53 | 0 45 | 22 48 | 2 7 | 21 34 | 0 51 | 5 30 | 1 48 | 39 17 | 15 20 | 1 14 | 0 48 | 10 1 | | | n.a. |
| W11 | 23 34 | 27 12 | 4 39 | 25 41 | 1 40 | 18 55 | 0 17 | 30 29 | 6 26 | 2 54 | 0 45 | 22 46 | 2 7 | 21 34 | 0 51 | 5 30 | 1 48 | 39 18 | 15 21 | 1 11 | 0 47 | 10 5 | | | n.a. |
| T 12 | 23 39 | 28 57 | 4 58 | 25 40 | 1 36 | 19 16 | 0 14 | 30 31 | 6 28 | 2 54 | 0 45 | 22 45 | 2 7 | 21 35 | 0 51 | 5 30 | 1 48 | 39 18 | 15 21 | 1 6 | 0 46 | 10 8 | | | n.a. |
| F 13 | 23 43 | 28 43 | 4 59 | 25 37 | 1 33 | 19 36 | 0 11 | 30 33 | 6 29 | 2 55 | 0 44 | 22 43 | 2 7 | 21 35 | 0 51 | 5 29 | 1 48 | 39 18 | 15 21 | 1 1 | 0 44 | 10 11 | | | n.a. |
| S 14 | 23 47 | 26 41 | 4 42 | 25 33 | 1 29 | 19 57 | 0 8 | 30 34 | 6 30 | 2 56 | 0 44 | 22 42 | 2 7 | 21 36 | 0 51 | 5 29 | 1 48 | 39 18 | 15 21 | 0 57 | 0 43 | 10 15 | | | n.a. |
| S 15 | 23 51 | 23 12 | 4 10 | 25 26 | 1 25 | 20 16 | 0 6 | 30 36 | 6 31 | 2 57 | 0 44 | 22 41 | 2 7 | 21 36 | 0 51 | 5 29 | 1 48 | 39 18 | 15 21 | 0 53 | 0 42 | 10 18 | | | n.a. |
| M16 | 23 54 | 18 40 | 3 25 | 25 18 | 1 20 | 20 35 | 0 3 | 30 37 | 6 32 | 2 58 | 0 43 | 22 39 | 2 7 | 21 36 | 0 51 | 5 29 | 1 48 | 39 18 | 15 21 | 0 51 | 0 41 | 10 21 | | | n.a. |
| T 17 | 23 57 | 13 27 | 2 32 | 25 9 | 1 15 | 20 54 | 0 0 | 30 37 | 6 33 | 2 59 | 0 43 | 22 38 | 2 7 | 21 37 | 0 51 | 5 29 | 1 48 | 39 19 | 15 21 | 0 49 | 0 39 | 10 25 | | | n.a. |
| W18 | 23 59 | 7 50 | 1 33 | 24 57 | 1 10 | 21 12 | 0n 2 | 30 38 | 6 33 | 3 1 | 0 43 | 22 36 | 2 7 | 21 37 | 0 51 | 5 29 | 1 48 | 39 19 | 15 21 | 0 49 | 0 38 | 10 28 | | | n.a. |
| T 19 | 24 1 | 2 3 | 0 31 | 24 45 | 1 5 | 21 29 | 0 5 | 30 38 | 6 34 | 3 2 | 0 43 | 22 35 | 2 7 | 21 38 | 0 51 | 5 29 | 1 47 | 39 19 | 15 21 | 0 48 | 0 37 | 10 31 | | | n.a. |
| F 20 | 24 3 | 3n44 | 0n32 | 24 31 | 0 59 | 21 46 | 0 8 | 30 38 | 6 34 | 3 3 | 0 42 | 22 33 | 2 7 | 21 38 | 0 51 | 5 29 | 1 47 | 39 19 | 15 21 | 0 48 | 0 35 | 10 35 | | | n.a. |
| S 21 | 24 4 | 9 21 | 1 33 | 24 15 | 0 54 | 22 2 | 0 10 | 30 38 | 6 34 | 3 5 | 0 42 | 22 32 | 2 7 | 21 39 | 0 51 | 5 29 | 1 47 | 39 19 | 15 22 | 0 48 | 0 34 | 10 38 | | | n.a. |
| S 22 | 24 4 | 14 41 | 2 30 | 23 59 | 0 47 | 22 18 | 0 13 | 30 38 | 6 34 | 3 6 | 0 42 | 22 30 | 2 7 | 21 39 | 0 51 | 5 29 | 1 47 | 39 19 | 15 22 | 0 47 | 0 33 | 10 41 | | | n.a. |
| M23 | 24 4 | 19 30 | 3 21 | 23 41 | 0 41 | 22 33 | 0 16 | 30 37 | 6 33 | 3 8 | 0 42 | 22 29 | 2 6 | 21 40 | 0 51 | 5 29 | 1 47 | 39 19 | 15 22 | 0 45 | 0 31 | 10 45 | | | n.a. |
| T 24 | 24 4 | 23 37 | 4 3 | 23 22 | 0 35 | 22 47 | 0 18 | 30 36 | 6 33 | 3 10 | 0 41 | 22 27 | 2 6 | 21 40 | 0 51 | 5 29 | 1 47 | 39 19 | 15 22 | 0 42 | 0 30 | 10 48 | | | n.a. |
| W25 | 24 3 | 26 45 | 4 35 | 23 2 | 0 28 | 23 1 | 0 21 | 30 35 | 6 32 | 3 11 | 0 41 | 22 26 | 2 6 | 21 41 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 37 | 0 29 | 10 51 | | | n.a. |
| T 26 | 24 2 | 28 37 | 4 55 | 22 41 | 0 21 | 23 14 | 0 23 | 30 34 | 6 31 | 3 13 | 0 41 | 22 24 | 2 6 | 21 41 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 32 | 0 28 | 10 55 | | | n.a. |
| F 27 | 24 0 | 29 1 | 5 0 | 22 19 | 0 14 | 23 26 | 0 26 | 30 32 | 6 29 | 3 15 | 0 41 | 22 23 | 2 6 | 21 41 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 27 | 0 26 | 10 58 | | | n.a. |
| S 28 | 23 58 | 27 49 | 4 49 | 21 56 | 0 7 | 23 37 | 0 28 | 30 31 | 6 28 | 3 17 | 0 40 | 22 21 | 2 6 | 21 42 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 21 | 0 25 | 11 1 | | | n.a. |
| S 29 | 23 56 | 25 1 | 4 23 | 21 33 | 0s 0 | 23 48 | 0 31 | 30 29 | 6 27 | 3 19 | 0 40 | 22 20 | 2 6 | 21 42 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 17 | 0 24 | 11 5 | | | n.a. |
| M30 | 23 53 | 20 49 | 3 41 | 21 8 | 0 7 | 23 58 | 0 33 | 30 26 | 6 25 | 3 21 | 0 40 | 22 18 | 2 6 | 21 43 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 13 | 0 22 | 11 8 | | | n.a. |
| T 31 | 23n49 | 15n29 | 2n47 | 20n43 | 0s15 | 24n 8 | 0n35 | 30s24 | 6s23 | 3s23 | 0n39 | 22n16 | 2n 6 | 21s43 | 0s51 | 5s29 | 1n47 | 39s20 | 15s22 | 0n10 | 0n21 | 11n11 | | | n.a. |

Julian Day Number = 400860.5, Delta T = 26h32m03s
Ecliptic obliquity = 24°04'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'11, Lahiri = -53°40'11 Julian Calendar 1 July 3616 BCE == Greg. Calendar 2 June 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## AUGUST 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 44 55 | 9♋ 5'40 | 10♍39 | 0♌ 8 | 19♊33 | 26°R 0 | 9♎54 | 2♌ 9 | 29°R 1 | 17♎41 | 4°R55 | 0°R22 | 0♈48 | 23♈35 | n.a. | W 1 |
| T 2 | 18 48 51 | 10° 4'54 | 24°32 | 1°32 | 20°47 | 25♐45 | 9°59 | 2°16 | 28♏59 | 17°41 | 4♏53 | 0♈21 | 0°45 | 23°42 | n.a. | T 2 |
| F 3 | 18 52 48 | 11° 4'11 | 8♎33 | 2°56 | 22° 2 | 25°31 | 10° 5 | 2°23 | 28°56 | 17°41 | 4°52 | 0°21 | 0°42 | 23°48 | n.a. | F 3 |
| S 4 | 18 56 44 | 12° 3'29 | 22°39 | 4°18 | 23°17 | 25°18 | 10°10 | 2°30 | 28°54 | 17°41 | 4°51 | 0°21 | 0°39 | 23°55 | n.a. | S 4 |
| S 5 | 19 0 41 | 13° 2'50 | 6♏51 | 5°39 | 24°31 | 25° 5 | 10°16 | 2°36 | 28°52 | 17°42 | 4°50 | 0°19 | 0°36 | 24° 2 | n.a. | S 5 |
| M 6 | 19 4 37 | 14° 2'13 | 21° 7 | 6°59 | 25°46 | 24°53 | 10°22 | 2°43 | 28°49 | 17°42 | 4°49 | 0°15 | 0°33 | 24° 8 | n.a. | M 6 |
| T 7 | 19 8 34 | 15° 1'37 | 5♐23 | 8°18 | 27° 1 | 24°42 | 10°28 | 2°50 | 28°47 | 17°42 | 4°47 | 0° 8 | 0°29 | 24°15 | n.a. | T 7 |
| W 8 | 19 12 31 | 16° 1'04 | 19°36 | 9°35 | 28°16 | 24°31 | 10°34 | 2°57 | 28°45 | 17°42 | 4°46 | 29♓58 | 0°26 | 24°22 | n.a. | W 8 |
| T 9 | 19 16 27 | 17° 0'33 | 3♑41 | 10°51 | 29°31 | 24°21 | 10°40 | 3° 4 | 28°42 | 17°43 | 4°45 | 29°47 | 0°23 | 24°28 | n.a. | T 9 |
| F 10 | 19 20 24 | 18° 0'04 | 17°32 | 12° 5 | 0♋46 | 24°12 | 10°46 | 3°11 | 28°40 | 17°43 | 4°44 | 29°35 | 0°20 | 24°35 | n.a. | F 10 |
| S 11 | 19 24 20 | 18°59'38 | 1♒ 5 | 13°18 | 2° 0 | 24° 3 | 10°53 | 3°18 | 28°38 | 17°44 | 4°43 | 29°24 | 0°17 | 24°42 | n.a. | S 11 |
| S 12 | 19 28 17 | 19°59'13 | 14°19 | 14°29 | 3°15 | 23°55 | 11° 0 | 3°24 | 28°35 | 17°44 | 4°41 | 29°15 | 0°14 | 24°48 | n.a. | S 12 |
| M13 | 19 32 13 | 20°58'51 | 27°11 | 15°38 | 4°30 | 23°48 | 11° 6 | 3°31 | 28°33 | 17°45 | 4°40 | 29° 8 | 0°10 | 24°55 | n.a. | M13 |
| T 14 | 19 36 10 | 21°58'32 | 9♓43 | 16°45 | 5°46 | 23°42 | 11°13 | 3°38 | 28°30 | 17°45 | 4°39 | 29° 4 | 0° 7 | 25° 2 | n.a. | T 14 |
| W15 | 19 40 6 | 22°58'14 | 21°57 | 17°50 | 7° 1 | 23°37 | 11°21 | 3°45 | 28°28 | 17°46 | 4°38 | 29° 2 | 0° 4 | 25° 8 | n.a. | W15 |
| T 16 | 19 44 3 | 23°58'00 | 3♈58 | 18°53 | 8°16 | 23°32 | 11°28 | 3°52 | 28°25 | 17°46 | 4°37 | 29°D 2 | 0° 1 | 25°15 | n.a. | T 16 |
| F 17 | 19 47 59 | 24°57'47 | 15°50 | 19°53 | 9°31 | 23°28 | 11°35 | 3°59 | 28°23 | 17°47 | 4°36 | 29° 3 | 29♓58 | 25°22 | n.a. | F 17 |
| S 18 | 19 51 56 | 25°57'37 | 27°38 | 20°51 | 10°46 | 23°25 | 11°43 | 4° 6 | 28°21 | 17°47 | 4°34 | 29°R 3 | 29°54 | 25°28 | n.a. | S 18 |
| S 19 | 19 55 52 | 26°57'30 | 9♉29 | 21°45 | 12° 1 | 23°23 | 11°51 | 4°13 | 28°18 | 17°48 | 4°33 | 29° 2 | 29°51 | 25°35 | n.a. | S 19 |
| M20 | 19 59 49 | 27°57'25 | 21°27 | 22°36 | 13°17 | 23°21 | 11°59 | 4°20 | 28°16 | 17°49 | 4°32 | 28°59 | 29°48 | 25°42 | n.a. | M20 |
| T 21 | 20 3 46 | 28°57'23 | 3♊36 | 23°24 | 14°32 | 23°D21 | 12° 7 | 4°27 | 28°13 | 17°50 | 4°31 | 28°54 | 29°45 | 25°48 | n.a. | T 21 |
| W22 | 20 7 42 | 29°57'23 | 16° 2 | 24° 7 | 15°47 | 23°21 | 12°15 | 4°34 | 28°11 | 17°50 | 4°30 | 28°46 | 29°42 | 25°55 | n.a. | W22 |
| T 23 | 20 11 39 | 0♌57'25 | 28°47 | 24°45 | 17° 3 | 23°22 | 12°23 | 4°41 | 28° 8 | 17°51 | 4°29 | 28°37 | 29°39 | 26° 2 | n.a. | T 23 |
| F 24 | 20 15 35 | 1°57'30 | 11♋51 | 25°19 | 18°18 | 23°23 | 12°32 | 4°49 | 28° 6 | 17°52 | 4°28 | 28°27 | 29°35 | 26° 8 | n.a. | F 24 |
| S 25 | 20 19 32 | 2°57'37 | 25°14 | 25°48 | 19°33 | 23°26 | 12°40 | 4°56 | 28° 3 | 17°53 | 4°27 | 28°17 | 29°32 | 26°15 | n.a. | S 25 |
| S 26 | 20 23 28 | 3°57'46 | 8♌55 | 26°10 | 20°49 | 23°29 | 12°49 | 5° 3 | 28° 1 | 17°54 | 4°26 | 28° 8 | 29°29 | 26°22 | n.a. | S 26 |
| M27 | 20 27 25 | 4°57'57 | 22°50 | 26°26 | 22° 4 | 23°33 | 12°58 | 5°10 | 27°58 | 17°55 | 4°25 | 28° 1 | 29°26 | 26°28 | n.a. | M27 |
| T 28 | 20 31 21 | 5°58'10 | 6♍54 | 26°34 | 23°20 | 23°38 | 13° 7 | 5°17 | 27°56 | 17°56 | 4°24 | 27°56 | 29°23 | 26°35 | n.a. | T 28 |
| W29 | 20 35 18 | 6°58'25 | 21° 5 | 26°R35 | 24°35 | 23°44 | 13°16 | 5°24 | 27°54 | 17°57 | 4°23 | 27°54 | 29°20 | 26°42 | n.a. | W29 |
| T 30 | 20 39 14 | 7°58'42 | 5♎18 | 26°28 | 25°51 | 23°50 | 13°25 | 5°31 | 27°51 | 17°58 | 4°22 | 27°D54 | 29°16 | 26°48 | n.a. | T 30 |
| F 31 | 20 43 11 | 8♌59'00 | 19♎30 | 26♌12 | 27♋ 6 | 23♐57 | 13♎34 | 5♌38 | 27♏49 | 17♎59 | 4♏21 | 27♓55 | 29♓13 | 26♈55 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n45 | 9n20 | 1n42 | 20n18 | 0s23 | 24n16 | 0n38 | 30s22 | 6s21 | 3s26 | 0n39 | 22n15 | 2n 6 | 21s44 | 0s51 | 5s29 | 1n47 | 39s20 | 15s22 | 0n 9 | 0n20 | 11n14 | | n.a. |
| T 2 | 23 41 | 2 42 | 0 31 | 19 51 | 0 30 | 24 24 | 0 40 | 30 19 | 6 19 | 3 28 | 0 39 | 22 13 | 2 6 | 21 44 | 0 51 | 5 29 | 1 47 | 39 20 | 15 22 | 0 9 | 0 18 | 11 18 | | n.a. |
| F 3 | 23 36 | 4s 8 | 0s43 | 19 25 | 0 38 | 24 32 | 0 42 | 30 16 | 6 17 | 3 30 | 0 39 | 22 12 | 2 6 | 21 45 | 0 51 | 5 29 | 1 46 | 39 20 | 15 22 | 0 9 | 0 17 | 11 21 | | n.a. |
| S 4 | 23 31 | 10 49 | 1 55 | 18 57 | 0 46 | 24 38 | 0 44 | 30 13 | 6 14 | 3 33 | 0 38 | 22 10 | 2 6 | 21 45 | 0 51 | 5 29 | 1 46 | 39 20 | 15 22 | 0 8 | 0 16 | 11 24 | | n.a. |
| S 5 | 23 25 | 16 59 | 3 0 | 18 30 | 0 53 | 24 44 | 0 46 | 30 10 | 6 12 | 3 35 | 0 38 | 22 8 | 2 6 | 21 46 | 0 51 | 5 29 | 1 46 | 39 20 | 15 22 | 0 8 | 0 15 | 11 28 | | n.a. |
| M 6 | 23 19 | 22 16 | 3 54 | 18 2 | 1 1 | 24 49 | 0 48 | 30 7 | 6 9 | 3 38 | 0 38 | 22 7 | 2 6 | 21 46 | 0 51 | 5 30 | 1 46 | 39 20 | 15 22 | 0 6 | 0 13 | 11 31 | | n.a. |
| T 7 | 23 12 | 26 15 | 4 34 | 17 34 | 1 9 | 24 53 | 0 50 | 30 4 | 6 6 | 3 40 | 0 38 | 22 5 | 2 6 | 21 47 | 0 51 | 5 30 | 1 46 | 39 20 | 15 22 | 0 3 | 0 12 | 11 34 | | n.a. |
| W 8 | 23 5 | 28 35 | 4 56 | 17 5 | 1 17 | 24 56 | 0 52 | 30 0 | 6 3 | 3 43 | 0 37 | 22 3 | 2 6 | 21 47 | 0 51 | 5 30 | 1 46 | 39 20 | 15 22 | 0s 1 | 0 11 | 11 37 | | n.a. |
| T 9 | 22 57 | 29 2 | 5 1 | 16 37 | 1 25 | 24 59 | 0 54 | 29 57 | 6 0 | 3 46 | 0 37 | 22 2 | 2 6 | 21 48 | 0 51 | 5 30 | 1 46 | 39 20 | 15 22 | 0 5 | 0 9 | 11 41 | | n.a. |
| F 10 | 22 50 | 27 38 | 4 47 | 16 9 | 1 33 | 25 1 | 0 56 | 29 53 | 5 57 | 3 48 | 0 37 | 22 0 | 2 6 | 21 49 | 0 51 | 5 30 | 1 46 | 39 20 | 15 22 | 0 10 | 0 8 | 11 44 | | n.a. |
| S 11 | 22 41 | 24 37 | 4 17 | 15 40 | 1 40 | 25 2 | 0 58 | 29 50 | 5 54 | 3 51 | 0 37 | 21 58 | 2 6 | 21 49 | 0 51 | 5 31 | 1 46 | 39 20 | 15 22 | 0 15 | 0 7 | 11 47 | | n.a. |
| S 12 | 22 32 | 20 22 | 3 34 | 15 12 | 1 48 | 25 2 | 1 0 | 29 46 | 5 51 | 3 54 | 0 37 | 21 57 | 2 6 | 21 50 | 0 51 | 5 31 | 1 46 | 39 20 | 15 21 | 0 18 | 0 6 | 11 50 | | n.a. |
| M13 | 22 23 | 15 17 | 2 41 | 14 44 | 1 56 | 25 1 | 1 2 | 29 42 | 5 47 | 3 57 | 0 36 | 21 55 | 2 6 | 21 50 | 0 51 | 5 31 | 1 46 | 39 20 | 15 21 | 0 21 | 0 4 | 11 54 | | n.a. |
| T 14 | 22 14 | 9 41 | 1 41 | 14 17 | 2 3 | 25 0 | 1 3 | 29 39 | 5 44 | 4 0 | 0 36 | 21 53 | 2 6 | 21 51 | 0 51 | 5 31 | 1 46 | 39 20 | 15 21 | 0 23 | 0 3 | 11 57 | | n.a. |
| W15 | 22 4 | 3 51 | 0 38 | 13 49 | 2 11 | 24 58 | 1 5 | 29 35 | 5 40 | 4 3 | 0 36 | 21 52 | 2 6 | 21 51 | 0 51 | 5 32 | 1 46 | 39 20 | 15 21 | 0 24 | 0 2 | 12 0 | | n.a. |
| T 16 | 21 53 | 2n 1 | 0n26 | 13 23 | 2 18 | 24 55 | 1 7 | 29 31 | 5 37 | 4 6 | 0 36 | 21 50 | 2 6 | 21 52 | 0 51 | 5 32 | 1 46 | 39 20 | 15 21 | 0 24 | 0 0 | 12 3 | | n.a. |
| F 17 | 21 42 | 7 45 | 1 28 | 12 57 | 2 25 | 24 51 | 1 8 | 29 27 | 5 33 | 4 10 | 0 35 | 21 48 | 2 6 | 21 52 | 0 51 | 5 32 | 1 45 | 39 20 | 15 21 | 0 23 | 0s 1 | 12 7 | | n.a. |
| S 18 | 21 31 | 13 11 | 2 27 | 12 32 | 2 31 | 24 47 | 1 10 | 29 24 | 5 30 | 4 13 | 0 35 | 21 47 | 2 6 | 21 53 | 0 51 | 5 33 | 1 45 | 39 20 | 15 21 | 0 23 | 0 2 | 12 10 | | n.a. |
| S 19 | 21 19 | 18 10 | 3 19 | 12 9 | 2 38 | 24 42 | 1 11 | 29 20 | 5 26 | 4 16 | 0 35 | 21 45 | 2 6 | 21 53 | 0 51 | 5 33 | 1 45 | 39 20 | 15 21 | 0 24 | 0 4 | 12 13 | | n.a. |
| M20 | 21 7 | 22 29 | 4 2 | 11 46 | 2 44 | 24 36 | 1 12 | 29 16 | 5 22 | 4 20 | 0 35 | 21 43 | 2 6 | 21 54 | 0 51 | 5 33 | 1 45 | 39 20 | 15 21 | 0 25 | 0 5 | 12 16 | | n.a. |
| T 21 | 20 55 | 25 56 | 4 36 | 11 25 | 2 50 | 24 29 | 1 14 | 29 12 | 5 19 | 4 23 | 0 34 | 21 41 | 2 6 | 21 54 | 0 51 | 5 34 | 1 45 | 39 20 | 15 21 | 0 27 | 0 6 | 12 20 | | n.a. |
| W22 | 20 42 | 28 15 | 4 57 | 11 6 | 2 55 | 24 21 | 1 15 | 29 9 | 5 15 | 4 26 | 0 34 | 21 40 | 2 6 | 21 55 | 0 51 | 5 34 | 1 45 | 39 20 | 15 20 | 0 30 | 0 7 | 12 23 | | n.a. |
| T 23 | 20 29 | 29 9 | 5 5 | 10 48 | 3 0 | 24 13 | 1 16 | 29 5 | 5 11 | 4 30 | 0 34 | 21 38 | 2 6 | 21 55 | 0 51 | 5 34 | 1 45 | 39 20 | 15 20 | 0 34 | 0 9 | 12 26 | | n.a. |
| F 24 | 20 15 | 28 27 | 4 57 | 10 33 | 3 4 | 24 4 | 1 17 | 29 1 | 5 7 | 4 34 | 0 34 | 21 36 | 2 6 | 21 56 | 0 51 | 5 35 | 1 45 | 39 19 | 15 20 | 0 38 | 0 10 | 12 29 | | n.a. |
| S 25 | 20 1 | 26 6 | 4 32 | 10 20 | 3 7 | 23 54 | 1 18 | 28 57 | 5 3 | 4 37 | 0 34 | 21 34 | 2 6 | 21 56 | 0 51 | 5 35 | 1 45 | 39 19 | 15 20 | 0 42 | 0 11 | 12 33 | | n.a. |
| S 26 | 19 46 | 22 13 | 3 52 | 10 9 | 3 10 | 23 43 | 1 19 | 28 54 | 5 0 | 4 41 | 0 33 | 21 33 | 2 6 | 21 57 | 0 51 | 5 36 | 1 45 | 39 19 | 15 20 | 0 46 | 0 13 | 12 36 | | n.a. |
| M27 | 19 32 | 17 3 | 2 57 | 10 2 | 3 12 | 23 32 | 1 20 | 28 50 | 4 56 | 4 45 | 0 33 | 21 31 | 2 6 | 21 57 | 0 51 | 5 36 | 1 45 | 39 19 | 15 20 | 0 49 | 0 14 | 12 39 | | n.a. |
| T 28 | 19 17 | 10 55 | 1 50 | 9 59 | 3 12 | 23 20 | 1 21 | 28 47 | 4 52 | 4 48 | 0 33 | 21 29 | 2 6 | 21 58 | 0 51 | 5 36 | 1 45 | 39 19 | 15 20 | 0 50 | 0 15 | 12 42 | | n.a. |
| W29 | 19 1 | 4 11 | 0 37 | 9 59 | 3 12 | 23 7 | 1 22 | 28 43 | 4 48 | 4 52 | 0 33 | 21 27 | 2 6 | 21 58 | 0 51 | 5 37 | 1 45 | 39 19 | 15 19 | 0 51 | 0 17 | 12 46 | | n.a. |
| T 30 | 18 45 | 2s46 | 0s40 | 10 3 | 3 10 | 22 53 | 1 22 | 28 40 | 4 44 | 4 56 | 0 33 | 21 26 | 2 6 | 21 59 | 0 51 | 5 37 | 1 45 | 39 19 | 15 19 | 0 51 | 0 18 | 12 49 | | n.a. |
| F 31 | 18n29 | 9s34 | 1s54 | 10n12 | 3s 7 | 22n39 | 1n23 | 28s36 | 4s41 | 5s 0 | 0n32 | 21n24 | 2n 6 | 21s59 | 0s51 | 5s38 | 1n45 | 39s19 | 15s19 | 0s51 | 0s19 | 12n52 | | n.a. |

Julian Day Number = 400891.5, Delta T = 26h32m00s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'07, Lahiri = -53°40'06 Julian Calendar 1 Aug. 3616 BCE == Greg. Calendar 3 July 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## SEPTEMBER 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 47 7 | 9♌59'20 | 3♏40 | 25°R47 | 28♋22 | 24♐ 5 | 13♎44 | 5♌45 | 27°R46 | 18♎ 0 | 4°R20 | 27°R56 | 29♓10 | 27♈ 2 | n.a. | S 1 |
| S 2 | 20 51 4 | 10°59'42 | 17°46 | 25♌12 | 29°37 | 24°13 | 13°53 | 5°52 | 27♑44 | 18° 1 | 4♑19 | 27♓56 | 29° 7 | 27° 8 | n.a. | S 2 |
| M 3 | 20 55 1 | 12° 0'06 | 1♐47 | 24°28 | 0♌53 | 24°22 | 14° 3 | 5°59 | 27°42 | 18° 2 | 4°18 | 27°55 | 29° 4 | 27°15 | n.a. | M 3 |
| T 4 | 20 58 57 | 13° 0'31 | 15°42 | 23°35 | 2° 9 | 24°32 | 14°13 | 6° 6 | 27°39 | 18° 3 | 4°17 | 27°51 | 29° 0 | 27°22 | n.a. | T 4 |
| W 5 | 21 2 54 | 14° 0'58 | 29°29 | 22°33 | 3°24 | 24°43 | 14°23 | 6°13 | 27°37 | 18° 5 | 4°16 | 27°45 | 28°57 | 27°28 | n.a. | W 5 |
| T 6 | 21 6 50 | 15° 1'27 | 13♑ 6 | 21°24 | 4°40 | 24°54 | 14°33 | 6°20 | 27°35 | 18° 6 | 4°15 | 27°38 | 28°54 | 27°35 | n.a. | T 6 |
| F 7 | 21 10 47 | 16° 1'57 | 26°30 | 20°10 | 5°56 | 25° 6 | 14°43 | 6°27 | 27°32 | 18° 7 | 4°14 | 27°31 | 28°51 | 27°42 | n.a. | F 7 |
| S 8 | 21 14 43 | 17° 2'29 | 9♒41 | 18°52 | 7°11 | 25°18 | 14°53 | 6°34 | 27°30 | 18° 8 | 4°13 | 27°23 | 28°48 | 27°48 | n.a. | S 8 |
| S 9 | 21 18 40 | 18° 3'03 | 22°36 | 17°33 | 8°27 | 25°31 | 15° 3 | 6°41 | 27°28 | 18°10 | 4°12 | 27°18 | 28°45 | 27°55 | n.a. | S 9 |
| M10 | 21 22 36 | 19° 3'38 | 5♓15 | 16°15 | 9°43 | 25°45 | 15°14 | 6°48 | 27°26 | 18°11 | 4°12 | 27°13 | 28°41 | 28° 2 | n.a. | M10 |
| T 11 | 21 26 33 | 20° 4'16 | 17°39 | 15° 1 | 10°58 | 25°59 | 15°25 | 6°55 | 27°23 | 18°12 | 4°11 | 27°11 | 28°38 | 28° 8 | n.a. | T 11 |
| W12 | 21 30 29 | 21° 4'55 | 29°49 | 13°53 | 12°14 | 26°14 | 15°35 | 7° 2 | 27°21 | 18°14 | 4°10 | 27°D11 | 28°35 | 28°15 | n.a. | W12 |
| T 13 | 21 34 26 | 22° 5'36 | 11♈48 | 12°53 | 13°30 | 26°29 | 15°46 | 7° 9 | 27°19 | 18°15 | 4° 9 | 27°12 | 28°32 | 28°22 | n.a. | T 13 |
| F 14 | 21 38 23 | 23° 6'19 | 23°40 | 12° 2 | 14°45 | 26°45 | 15°57 | 7°16 | 27°17 | 18°17 | 4° 9 | 27°13 | 28°29 | 28°28 | n.a. | F 14 |
| S 15 | 21 42 19 | 24° 7'04 | 5♉28 | 11°23 | 16° 1 | 27° 2 | 16° 8 | 7°23 | 27°15 | 18°18 | 4° 8 | 27°15 | 28°26 | 28°35 | n.a. | S 15 |
| S 16 | 21 46 16 | 25° 7'51 | 17°19 | 10°55 | 17°17 | 27°19 | 16°19 | 7°30 | 27°13 | 18°20 | 4° 7 | 27°17 | 28°22 | 28°42 | n.a. | S 16 |
| M17 | 21 50 12 | 26° 8'40 | 29°15 | 10°39 | 18°33 | 27°36 | 16°30 | 7°36 | 27°11 | 18°21 | 4° 6 | 27°R17 | 28°19 | 28°48 | n.a. | M17 |
| T 18 | 21 54 9 | 27° 9'31 | 11♊24 | 10°D35 | 19°49 | 27°54 | 16°41 | 7°43 | 27° 9 | 18°23 | 4° 6 | 27°16 | 28°16 | 28°55 | n.a. | T 18 |
| W19 | 21 58 5 | 28°10'23 | 23°49 | 10°42 | 21° 4 | 28°13 | 16°53 | 7°50 | 27° 7 | 18°24 | 4° 5 | 27°13 | 28°13 | 29° 2 | n.a. | W19 |
| T 20 | 22 2 2 | 29°11'18 | 6♋35 | 10°59 | 22°20 | 28°32 | 17° 4 | 7°57 | 27° 5 | 18°26 | 4° 4 | 27°10 | 28°10 | 29° 8 | n.a. | T 20 |
| F 21 | 22 5 58 | 0♍12'14 | 19°44 | 11°26 | 23°36 | 28°51 | 17°16 | 8° 3 | 27° 3 | 18°28 | 4° 4 | 27° 6 | 28° 6 | 29°15 | n.a. | F 21 |
| S 22 | 22 9 55 | 1°13'12 | 3♌17 | 12° 1 | 24°52 | 29°11 | 17°27 | 8°10 | 27° 1 | 18°29 | 4° 3 | 27° 1 | 28° 3 | 29°22 | n.a. | S 22 |
| S 23 | 22 13 52 | 2°14'11 | 17°12 | 12°44 | 26° 7 | 29°32 | 17°39 | 8°17 | 26°59 | 18°31 | 4° 3 | 26°57 | 28° 0 | 29°28 | n.a. | S 23 |
| M24 | 22 17 48 | 3°15'11 | 1♍28 | 13°35 | 27°23 | 29°53 | 17°51 | 8°24 | 26°57 | 18°33 | 4° 2 | 26°55 | 27°57 | 29°35 | n.a. | M24 |
| T 25 | 22 21 45 | 4°16'13 | 15°58 | 14°31 | 28°39 | 0♑14 | 18° 2 | 8°30 | 26°55 | 18°35 | 4° 2 | 26°53 | 27°54 | 29°42 | n.a. | T 25 |
| W26 | 22 25 41 | 5°17'17 | 0♎37 | 15°32 | 29°55 | 0°35 | 18°14 | 8°37 | 26°53 | 18°36 | 4° 1 | 26°D53 | 27°51 | 29°48 | n.a. | W26 |
| T 27 | 22 29 38 | 6°18'21 | 15°17 | 16°39 | 1♍11 | 0°58 | 18°26 | 8°43 | 26°52 | 18°38 | 4° 1 | 26°54 | 27°47 | 29°55 | n.a. | T 27 |
| F 28 | 22 33 34 | 7°19'26 | 29°53 | 17°49 | 2°26 | 1°20 | 18°39 | 8°50 | 26°50 | 18°40 | 4° 0 | 26°55 | 27°44 | 0♉ 2 | n.a. | F 28 |
| S 29 | 22 37 31 | 8°20'33 | 14♏21 | 19° 3 | 3°42 | 1°43 | 18°51 | 8°56 | 26°48 | 18°42 | 4° 0 | 26°56 | 27°41 | 0° 8 | n.a. | S 29 |
| S 30 | 22 41 27 | 9♍21'40 | 28♏35 | 20♌19 | 4♍58 | 2♑ 6 | 19♎ 3 | 9♌ 3 | 26♑47 | 18♎44 | 3♑59 | 26♓57 | 27♓38 | 0♉15 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n13 | 15s53 | 3s 1 | 10n25 | 3s 2 | 22n24 | 1n24 | 28s33 | 4s37 | 5s 4 | 0n32 | 21n22 | 2n 6 | 22s 0 | 0s51 | 5s38 | 1n44 | 39s18 | 15s19 | 0s50 | 0s20 | 12n55 | | n.a. |
| S 2 | 17 56 | 21 21 | 3 56 | 10 43 | 2 55 | 22 8 | 1 24 | 28 29 | 4 33 | 5 8 | 0 32 | 21 20 | 2 6 | 22 0 | 0 51 | 5 39 | 1 44 | 39 18 | 15 19 | 0 50 | 0 22 | 12 58 | | n.a. |
| M 3 | 17 39 | 25 35 | 4 37 | 11 6 | 2 47 | 21 52 | 1 25 | 28 26 | 4 29 | 5 12 | 0 32 | 21 19 | 2 6 | 22 1 | 0 51 | 5 39 | 1 44 | 39 18 | 15 18 | 0 51 | 0 23 | 13 2 | | n.a. |
| T 4 | 17 21 | 28 17 | 5 2 | 11 34 | 2 36 | 21 35 | 1 25 | 28 23 | 4 25 | 5 16 | 0 31 | 21 17 | 2 7 | 22 1 | 0 51 | 5 40 | 1 44 | 39 18 | 15 18 | 0 53 | 0 24 | 13 5 | | n.a. |
| W 5 | 17 3 | 29 13 | 5 8 | 12 6 | 2 24 | 21 17 | 1 25 | 28 20 | 4 22 | 5 20 | 0 31 | 21 15 | 2 7 | 22 2 | 0 51 | 5 40 | 1 44 | 39 18 | 15 18 | 0 55 | 0 26 | 13 8 | | n.a. |
| T 6 | 16 45 | 28 21 | 4 58 | 12 42 | 2 9 | 20 59 | 1 26 | 28 16 | 4 18 | 5 24 | 0 31 | 21 13 | 2 7 | 22 2 | 0 51 | 5 41 | 1 44 | 39 18 | 15 18 | 0 58 | 0 27 | 13 11 | | n.a. |
| F 7 | 16 27 | 25 50 | 4 30 | 13 22 | 1 53 | 20 40 | 1 26 | 28 13 | 4 14 | 5 29 | 0 31 | 21 12 | 2 7 | 22 2 | 0 51 | 5 41 | 1 44 | 39 17 | 15 18 | 1 1 | 0 28 | 13 14 | | n.a. |
| S 8 | 16 8 | 21 58 | 3 49 | 14 4 | 1 35 | 20 21 | 1 26 | 28 10 | 4 11 | 5 33 | 0 31 | 21 10 | 2 7 | 22 3 | 0 51 | 5 42 | 1 44 | 39 17 | 15 17 | 1 4 | 0 29 | 13 18 | | n.a. |
| S 9 | 15 49 | 17 7 | 2 57 | 14 47 | 1 16 | 20 1 | 1 26 | 28 7 | 4 7 | 5 37 | 0 30 | 21 8 | 2 7 | 22 3 | 0 51 | 5 43 | 1 44 | 39 17 | 15 17 | 1 6 | 0 31 | 13 21 | | n.a. |
| M10 | 15 30 | 11 38 | 1 56 | 15 30 | 0 56 | 19 40 | 1 26 | 28 4 | 4 4 | 5 41 | 0 30 | 21 7 | 2 7 | 22 4 | 0 51 | 5 43 | 1 44 | 39 17 | 15 17 | 1 8 | 0 32 | 13 24 | | n.a. |
| T 11 | 15 11 | 5 48 | 0 52 | 16 12 | 0 36 | 19 19 | 1 26 | 28 1 | 4 0 | 5 46 | 0 30 | 21 5 | 2 7 | 22 4 | 0 51 | 5 44 | 1 44 | 39 17 | 15 17 | 1 9 | 0 33 | 13 27 | | n.a. |
| W12 | 14 51 | 0n 9 | 0n14 | 16 52 | 0 15 | 18 57 | 1 26 | 27 58 | 3 56 | 5 50 | 0 30 | 21 3 | 2 7 | 22 5 | 0 51 | 5 44 | 1 44 | 39 16 | 15 16 | 1 9 | 0 35 | 13 30 | | n.a. |
| T 13 | 14 31 | 6 0 | 1 19 | 17 28 | 0n 5 | 18 35 | 1 26 | 27 54 | 3 53 | 5 55 | 0 30 | 21 1 | 2 7 | 22 5 | 0 51 | 5 45 | 1 44 | 39 16 | 15 16 | 1 9 | 0 36 | 13 33 | | n.a. |
| F 14 | 14 11 | 11 35 | 2 20 | 18 1 | 0 24 | 18 12 | 1 25 | 27 51 | 3 49 | 5 59 | 0 30 | 21 0 | 2 7 | 22 6 | 0 51 | 5 46 | 1 44 | 39 16 | 15 16 | 1 8 | 0 37 | 13 37 | | n.a. |
| S 15 | 13 50 | 16 44 | 3 14 | 18 29 | 0 41 | 17 48 | 1 25 | 27 48 | 3 46 | 6 3 | 0 29 | 20 58 | 2 7 | 22 6 | 0 51 | 5 46 | 1 44 | 39 16 | 15 16 | 1 7 | 0 39 | 13 40 | | n.a. |
| S 16 | 13 29 | 21 17 | 4 0 | 18 53 | 0 58 | 17 24 | 1 25 | 27 45 | 3 43 | 6 8 | 0 29 | 20 56 | 2 8 | 22 6 | 0 51 | 5 47 | 1 44 | 39 16 | 15 15 | 1 7 | 0 40 | 13 43 | | n.a. |
| M17 | 13 8 | 25 1 | 4 37 | 19 11 | 1 13 | 17 0 | 1 24 | 27 42 | 3 39 | 6 13 | 0 29 | 20 54 | 2 8 | 22 7 | 0 51 | 5 48 | 1 44 | 39 15 | 15 15 | 1 7 | 0 41 | 13 46 | | n.a. |
| T 18 | 12 47 | 27 43 | 5 2 | 19 25 | 1 26 | 16 35 | 1 24 | 27 39 | 3 36 | 6 17 | 0 29 | 20 53 | 2 8 | 22 7 | 0 51 | 5 48 | 1 43 | 39 15 | 15 15 | 1 7 | 0 42 | 13 49 | | n.a. |
| W19 | 12 25 | 29 8 | 5 13 | 19 34 | 1 37 | 16 9 | 1 23 | 27 36 | 3 33 | 6 22 | 0 29 | 20 51 | 2 8 | 22 8 | 0 51 | 5 49 | 1 43 | 39 15 | 15 15 | 1 8 | 0 44 | 13 52 | | n.a. |
| T 20 | 12 4 | 29 3 | 5 9 | 19 39 | 1 47 | 15 44 | 1 22 | 27 33 | 3 29 | 6 26 | 0 28 | 20 49 | 2 8 | 22 8 | 0 51 | 5 50 | 1 43 | 39 15 | 15 14 | 1 9 | 0 45 | 13 56 | | n.a. |
| F 21 | 11 42 | 27 21 | 4 49 | 19 39 | 1 55 | 15 17 | 1 22 | 27 30 | 3 26 | 6 31 | 0 28 | 20 48 | 2 8 | 22 8 | 0 51 | 5 50 | 1 43 | 39 14 | 15 14 | 1 11 | 0 46 | 13 59 | | n.a. |
| S 22 | 11 20 | 24 2 | 4 13 | 19 36 | 2 2 | 14 51 | 1 21 | 27 27 | 3 23 | 6 36 | 0 28 | 20 46 | 2 8 | 22 9 | 0 51 | 5 51 | 1 43 | 39 14 | 15 14 | 1 13 | 0 48 | 14 2 | | n.a. |
| S 23 | 10 57 | 19 16 | 3 21 | 19 28 | 2 8 | 14 24 | 1 20 | 27 24 | 3 20 | 6 41 | 0 28 | 20 44 | 2 8 | 22 9 | 0 51 | 5 52 | 1 43 | 39 14 | 15 14 | 1 14 | 0 49 | 14 5 | | n.a. |
| M24 | 10 35 | 13 20 | 2 15 | 19 17 | 2 12 | 13 56 | 1 19 | 27 21 | 3 17 | 6 45 | 0 28 | 20 42 | 2 8 | 22 9 | 0 51 | 5 52 | 1 43 | 39 14 | 15 13 | 1 16 | 0 50 | 14 8 | | n.a. |
| T 25 | 10 12 | 6 35 | 1 0 | 19 3 | 2 15 | 13 28 | 1 18 | 27 18 | 3 13 | 6 50 | 0 28 | 20 41 | 2 9 | 22 10 | 0 51 | 5 53 | 1 43 | 39 13 | 15 13 | 1 16 | 0 51 | 14 11 | | n.a. |
| W26 | 9 49 | 0s34 | 0s21 | 18 46 | 2 17 | 13 0 | 1 17 | 27 15 | 3 10 | 6 55 | 0 27 | 20 39 | 2 9 | 22 10 | 0 51 | 5 54 | 1 43 | 39 13 | 15 13 | 1 16 | 0 53 | 14 14 | | n.a. |
| T 27 | 9 26 | 7 42 | 1 40 | 18 26 | 2 17 | 12 31 | 1 16 | 27 12 | 3 7 | 7 0 | 0 27 | 20 38 | 2 9 | 22 10 | 0 51 | 5 55 | 1 43 | 39 13 | 15 12 | 1 16 | 0 54 | 14 18 | | n.a. |
| F 28 | 9 3 | 14 24 | 2 52 | 18 4 | 2 17 | 12 2 | 1 15 | 27 8 | 3 4 | 7 5 | 0 27 | 20 36 | 2 9 | 22 11 | 0 51 | 5 55 | 1 43 | 39 12 | 15 12 | 1 16 | 0 55 | 14 21 | | n.a. |
| S 29 | 8 39 | 20 16 | 3 53 | 17 40 | 2 17 | 11 33 | 1 14 | 27 5 | 3 1 | 7 10 | 0 27 | 20 34 | 2 9 | 22 11 | 0 51 | 5 56 | 1 43 | 39 12 | 15 12 | 1 15 | 0 57 | 14 24 | | n.a. |
| S 30 | 8n16 | 24s53 | 4s38 | 17n14 | 2n15 | 11n 4 | 1n13 | 27s 2 | 2s58 | 7s14 | 0n27 | 20n33 | 2n 9 | 22s11 | 0s51 | 5s57 | 1n43 | 39s12 | 15s12 | 1s15 | 0s58 | 14n27 | | n.a. |

Julian Day Number = 400922.5, Delta T = 26h31m57s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°47'03, Lahiri = -53°40'02 Julian Calendar 1 Sept. 3616 BCE == Greg. Calendar 3 Aug. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## OCTOBER 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 45 24 | 10♍22'48 | 12♐35 | 21♌38 | 6♍14 | 2♑30 | 19♎15 | 9♌ 9 | 26°R45 | 18♎45 | 3°R59 | 26°R57 | 27♓35 | 0♉22 | n.a. | M 1 |
| T 2 | 22 49 21 | 11°23'57 | 26°20 | 23° 0 | 7°30 | 2°54 | 19°28 | 9°15 | 26♑44 | 18°47 | 3♑59 | 26♓57 | 27°31 | 0°28 | n.a. | T 2 |
| W 3 | 22 53 17 | 12°25'07 | 9♑50 | 24°23 | 8°45 | 3°18 | 19°40 | 9°22 | 26°42 | 18°49 | 3°58 | 26°56 | 27°28 | 0°35 | n.a. | W 3 |
| T 4 | 22 57 14 | 13°26'18 | 23° 4 | 25°47 | 10° 1 | 3°43 | 19°53 | 9°28 | 26°41 | 18°51 | 3°58 | 26°54 | 27°25 | 0°42 | n.a. | T 4 |
| F 5 | 23 1 10 | 14°27'29 | 6♒ 5 | 27°13 | 11°17 | 4° 8 | 20° 5 | 9°34 | 26°39 | 18°53 | 3°58 | 26°52 | 27°22 | 0°48 | n.a. | F 5 |
| S 6 | 23 5 7 | 15°28'41 | 18°51 | 28°40 | 12°33 | 4°34 | 20°18 | 9°40 | 26°38 | 18°55 | 3°57 | 26°50 | 27°19 | 0°55 | n.a. | S 6 |
| S 7 | 23 9 3 | 16°29'54 | 1♓26 | 0♍ 8 | 13°48 | 4°59 | 20°31 | 9°47 | 26°36 | 18°57 | 3°57 | 26°49 | 27°16 | 1° 2 | n.a. | S 7 |
| M 8 | 23 13 0 | 17°31'07 | 13°48 | 1°37 | 15° 4 | 5°25 | 20°43 | 9°53 | 26°35 | 18°59 | 3°57 | 26°48 | 27°12 | 1° 8 | n.a. | M 8 |
| T 9 | 23 16 56 | 18°32'22 | 26° 0 | 3° 7 | 16°20 | 5°52 | 20°56 | 9°59 | 26°34 | 19° 1 | 3°57 | 26°D48 | 27° 9 | 1°15 | n.a. | T 9 |
| W10 | 23 20 53 | 19°33'37 | 8♈ 2 | 4°37 | 17°36 | 6°18 | 21° 9 | 10° 5 | 26°33 | 19° 3 | 3°57 | 26°48 | 27° 6 | 1°22 | n.a. | W10 |
| T 11 | 23 24 50 | 20°34'53 | 19°57 | 6° 7 | 18°51 | 6°45 | 21°22 | 10°11 | 26°31 | 19° 5 | 3°56 | 26°48 | 27° 3 | 1°28 | n.a. | T 11 |
| F 12 | 23 28 46 | 21°36'09 | 1♉47 | 7°38 | 20° 7 | 7°12 | 21°35 | 10°17 | 26°30 | 19° 7 | 3°56 | 26°49 | 27° 0 | 1°35 | n.a. | F 12 |
| S 13 | 23 32 43 | 22°37'27 | 13°36 | 9° 9 | 21°23 | 7°39 | 21°48 | 10°22 | 26°29 | 19° 9 | 3°56 | 26°50 | 26°57 | 1°42 | n.a. | S 13 |
| S 14 | 23 36 39 | 23°38'46 | 25°26 | 10°41 | 22°38 | 8° 7 | 22° 1 | 10°28 | 26°28 | 19°11 | 3°56 | 26°50 | 26°53 | 1°48 | n.a. | S 14 |
| M15 | 23 40 36 | 24°40'05 | 7♊22 | 12°12 | 23°54 | 8°35 | 22°14 | 10°34 | 26°27 | 19°13 | 3°56 | 26°50 | 26°50 | 1°55 | n.a. | M15 |
| T 16 | 23 44 32 | 25°41'26 | 19°28 | 13°44 | 25°10 | 9° 3 | 22°28 | 10°40 | 26°26 | 19°16 | 3°D56 | 26°50 | 26°47 | 2° 2 | n.a. | T 16 |
| W17 | 23 48 29 | 26°42'47 | 1♋49 | 15°17 | 26°25 | 9°32 | 22°41 | 10°45 | 26°25 | 19°18 | 3°56 | 26°50 | 26°44 | 2° 8 | n.a. | W17 |
| T 18 | 23 52 26 | 27°44'09 | 14°29 | 16°49 | 27°41 | 10° 0 | 22°54 | 10°51 | 26°25 | 19°20 | 3°56 | 26°50 | 26°41 | 2°15 | n.a. | T 18 |
| F 19 | 23 56 22 | 28°45'31 | 27°33 | 18°22 | 28°57 | 10°29 | 23° 7 | 10°56 | 26°24 | 19°22 | 3°56 | 26°51 | 26°37 | 2°22 | n.a. | F 19 |
| S 20 | 0 0 19 | 29°46'54 | 11♌ 2 | 19°54 | 0♎12 | 10°58 | 23°21 | 11° 2 | 26°23 | 19°24 | 3°56 | 26°51 | 26°34 | 2°28 | n.a. | S 20 |
| S 21 | 0 4 15 | 0♎48'18 | 24°58 | 21°27 | 1°28 | 11°28 | 23°34 | 11° 7 | 26°22 | 19°26 | 3°56 | 26°51 | 26°31 | 2°35 | n.a. | S 21 |
| M22 | 0 8 12 | 1°49'42 | 9♍20 | 23° 0 | 2°44 | 11°57 | 23°48 | 11°12 | 26°22 | 19°29 | 3°56 | 26°52 | 26°28 | 2°42 | n.a. | M22 |
| T 23 | 0 12 8 | 2°51'06 | 24° 3 | 24°33 | 3°59 | 12°27 | 24° 1 | 11°18 | 26°21 | 19°31 | 3°57 | 26°R52 | 26°25 | 2°48 | n.a. | T 23 |
| W24 | 0 16 5 | 3°52'31 | 9♎ 2 | 26° 7 | 5°15 | 12°57 | 24°15 | 11°23 | 26°21 | 19°33 | 3°57 | 26°52 | 26°22 | 2°55 | n.a. | W24 |
| T 25 | 0 20 1 | 4°53'56 | 24° 7 | 27°40 | 6°30 | 13°27 | 24°28 | 11°28 | 26°20 | 19°35 | 3°57 | 26°51 | 26°18 | 3° 2 | n.a. | T 25 |
| F 26 | 0 23 58 | 5°55'21 | 9♏10 | 29°14 | 7°46 | 13°57 | 24°42 | 11°33 | 26°20 | 19°37 | 3°57 | 26°50 | 26°15 | 3° 8 | n.a. | F 26 |
| S 27 | 0 27 55 | 6°56'46 | 24° 2 | 0♎48 | 9° 1 | 14°28 | 24°56 | 11°38 | 26°19 | 19°40 | 3°57 | 26°49 | 26°12 | 3°15 | n.a. | S 27 |
| S 28 | 0 31 51 | 7°58'11 | 8♐36 | 2°22 | 10°17 | 14°59 | 25° 9 | 11°43 | 26°19 | 19°42 | 3°58 | 26°48 | 26° 9 | 3°22 | n.a. | S 28 |
| M29 | 0 35 48 | 8°59'35 | 22°49 | 3°57 | 11°32 | 15°30 | 25°23 | 11°48 | 26°19 | 19°44 | 3°58 | 26°47 | 26° 6 | 3°28 | n.a. | M29 |
| T 30 | 0 39 44 | 10° 0'59 | 6♑37 | 5°31 | 12°48 | 16° 1 | 25°37 | 11°53 | 26°18 | 19°46 | 3°58 | 26°D46 | 26° 3 | 3°35 | n.a. | T 30 |
| W31 | 0 43 41 | 11♎ 2'23 | 20♑ 3 | 7♎ 6 | 14♎ 3 | 16♑32 | 25♎51 | 11♌57 | 26♑18 | 19♎49 | 3♑59 | 26♓46 | 25♓59 | 3♉42 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 7n52 | 27s58 | 5s 6 | 16n45 | 2n13 | 10n34 | 1n11 | 26s59 | 2s56 | 7s19 | 0n27 | 20n31 | 2n 9 | 22s12 | 0s51 | 5s58 | 1n43 | 39s12 | 15s11 | 1s14 | 0s59 | 14n30 | | | n.a. |
| T 2 | 7 29 | 29 17 | 5 16 | 16 16 | 2 10 | 10 4 | 1 10 | 26 55 | 2 53 | 7 24 | 0 26 | 20 29 | 2 9 | 22 12 | 0 51 | 5 58 | 1 43 | 39 11 | 15 11 | 1 15 | 1 1 | 14 33 | | | n.a. |
| W 3 | 7 5 | 28 49 | 5 8 | 15 44 | 2 7 | 9 33 | 1 8 | 26 52 | 2 50 | 7 29 | 0 26 | 20 28 | 2 10 | 22 12 | 0 51 | 5 59 | 1 43 | 39 11 | 15 11 | 1 15 | 1 2 | 14 36 | | | n.a. |
| T 4 | 6 41 | 26 42 | 4 44 | 15 11 | 2 4 | 9 3 | 1 7 | 26 48 | 2 47 | 7 34 | 0 26 | 20 26 | 2 10 | 22 12 | 0 51 | 6 0 | 1 43 | 39 11 | 15 10 | 1 16 | 1 3 | 14 39 | | | n.a. |
| F 5 | 6 16 | 23 12 | 4 5 | 14 37 | 2 0 | 8 32 | 1 6 | 26 45 | 2 44 | 7 39 | 0 26 | 20 25 | 2 10 | 22 13 | 0 51 | 6 1 | 1 43 | 39 10 | 15 10 | 1 17 | 1 4 | 14 42 | | | n.a. |
| S 6 | 5 52 | 18 39 | 3 15 | 14 2 | 1 55 | 8 1 | 1 4 | 26 41 | 2 42 | 7 44 | 0 26 | 20 23 | 2 10 | 22 13 | 0 51 | 6 1 | 1 43 | 39 10 | 15 10 | 1 17 | 1 6 | 14 46 | | | n.a. |
| S 7 | 5 28 | 13 22 | 2 16 | 13 26 | 1 50 | 7 29 | 1 2 | 26 38 | 2 39 | 7 49 | 0 26 | 20 21 | 2 10 | 22 13 | 0 51 | 6 2 | 1 43 | 39 10 | 15 9 | 1 18 | 1 7 | 14 49 | | | n.a. |
| M 8 | 5 3 | 7 38 | 1 11 | 12 49 | 1 45 | 6 58 | 1 1 | 26 34 | 2 36 | 7 54 | 0 25 | 20 20 | 2 10 | 22 13 | 0 50 | 6 3 | 1 43 | 39 9 | 15 9 | 1 18 | 1 8 | 14 52 | | | n.a. |
| T 9 | 4 39 | 1 42 | 0 4 | 12 11 | 1 40 | 6 26 | 0 59 | 26 30 | 2 34 | 8 0 | 0 25 | 20 18 | 2 11 | 22 13 | 0 50 | 6 4 | 1 43 | 39 9 | 15 9 | 1 18 | 1 10 | 14 55 | | | n.a. |
| W10 | 4 14 | 4n13 | 1n 2 | 11 32 | 1 35 | 5 54 | 0 57 | 26 26 | 2 31 | 8 5 | 0 25 | 20 17 | 2 11 | 22 14 | 0 50 | 6 5 | 1 42 | 39 9 | 15 8 | 1 18 | 1 11 | 14 58 | | | n.a. |
| T 11 | 3 50 | 9 55 | 2 5 | 10 53 | 1 29 | 5 22 | 0 56 | 26 22 | 2 29 | 8 10 | 0 25 | 20 15 | 2 11 | 22 14 | 0 50 | 6 6 | 1 42 | 39 9 | 15 8 | 1 18 | 1 12 | 15 1 | | | n.a. |
| F 12 | 3 25 | 15 15 | 3 2 | 10 13 | 1 23 | 4 50 | 0 54 | 26 18 | 2 26 | 8 15 | 0 25 | 20 14 | 2 11 | 22 14 | 0 50 | 6 6 | 1 42 | 39 8 | 15 8 | 1 18 | 1 14 | 15 4 | | | n.a. |
| S 13 | 3 0 | 20 1 | 3 52 | 9 32 | 1 17 | 4 18 | 0 52 | 26 14 | 2 23 | 8 20 | 0 25 | 20 12 | 2 11 | 22 14 | 0 50 | 6 7 | 1 42 | 39 8 | 15 7 | 1 18 | 1 15 | 15 7 | | | n.a. |
| S 14 | 2 35 | 24 0 | 4 31 | 8 51 | 1 11 | 3 46 | 0 50 | 26 10 | 2 21 | 8 25 | 0 25 | 20 11 | 2 11 | 22 14 | 0 50 | 6 8 | 1 42 | 39 8 | 15 7 | 1 17 | 1 16 | 15 10 | | | n.a. |
| M15 | 2 10 | 27 2 | 5 0 | 8 9 | 1 5 | 3 13 | 0 48 | 26 6 | 2 19 | 8 30 | 0 24 | 20 10 | 2 12 | 22 15 | 0 50 | 6 9 | 1 42 | 39 7 | 15 7 | 1 17 | 1 17 | 15 13 | | | n.a. |
| T 16 | 1 45 | 28 53 | 5 15 | 7 27 | 0 58 | 2 41 | 0 46 | 26 1 | 2 16 | 8 36 | 0 24 | 20 8 | 2 12 | 22 15 | 0 50 | 6 10 | 1 42 | 39 7 | 15 6 | 1 17 | 1 19 | 15 16 | | | n.a. |
| W17 | 1 20 | 29 20 | 5 16 | 6 45 | 0 52 | 2 8 | 0 44 | 25 57 | 2 14 | 8 41 | 0 24 | 20 7 | 2 12 | 22 15 | 0 50 | 6 11 | 1 42 | 39 7 | 15 6 | 1 17 | 1 20 | 15 19 | | | n.a. |
| T 18 | 0 55 | 28 17 | 5 3 | 6 2 | 0 46 | 1 35 | 0 42 | 25 52 | 2 11 | 8 46 | 0 24 | 20 5 | 2 12 | 22 15 | 0 50 | 6 11 | 1 42 | 39 6 | 15 6 | 1 17 | 1 21 | 15 23 | | | n.a. |
| F 19 | 0 30 | 25 40 | 4 33 | 5 19 | 0 39 | 1 3 | 0 40 | 25 48 | 2 9 | 8 51 | 0 24 | 20 4 | 2 12 | 22 15 | 0 50 | 6 12 | 1 42 | 39 6 | 15 5 | 1 17 | 1 23 | 15 26 | | | n.a. |
| S 20 | 0 5 | 21 34 | 3 48 | 4 36 | 0 32 | 0 30 | 0 38 | 25 43 | 2 7 | 8 56 | 0 24 | 20 3 | 2 13 | 22 15 | 0 50 | 6 13 | 1 42 | 39 6 | 15 5 | 1 17 | 1 24 | 15 29 | | | n.a. |
| S 21 | 0s20 | 16 10 | 2 48 | 3 52 | 0 26 | 0s 3 | 0 36 | 25 38 | 2 5 | 9 2 | 0 24 | 20 1 | 2 13 | 22 15 | 0 50 | 6 14 | 1 42 | 39 5 | 15 5 | 1 17 | 1 25 | 15 32 | | | n.a. |
| M22 | 0 45 | 9 45 | 1 36 | 3 9 | 0 19 | 0 36 | 0 34 | 25 33 | 2 2 | 9 7 | 0 23 | 20 0 | 2 13 | 22 15 | 0 50 | 6 15 | 1 42 | 39 5 | 15 4 | 1 17 | 1 26 | 15 35 | | | n.a. |
| T 23 | 1 10 | 2 40 | 0 16 | 2 25 | 0 13 | 1 9 | 0 32 | 25 28 | 2 0 | 9 12 | 0 23 | 19 59 | 2 13 | 22 15 | 0 50 | 6 16 | 1 42 | 39 5 | 15 4 | 1 17 | 1 28 | 15 38 | | | n.a. |
| W24 | 1 35 | 4s41 | 1s 7 | 1 41 | 0 6 | 1 41 | 0 30 | 25 23 | 1 58 | 9 17 | 0 23 | 19 57 | 2 13 | 22 16 | 0 50 | 6 17 | 1 42 | 39 4 | 15 4 | 1 17 | 1 29 | 15 41 | | | n.a. |
| T 25 | 2 0 | 11 50 | 2 26 | 0 57 | 0s 0 | 2 14 | 0 27 | 25 18 | 1 56 | 9 23 | 0 23 | 19 56 | 2 14 | 22 16 | 0 50 | 6 18 | 1 42 | 39 4 | 15 4 | 1 17 | 1 30 | 15 44 | | | n.a. |
| F 26 | 2 25 | 18 18 | 3 34 | 0 13 | 0 7 | 2 47 | 0 25 | 25 12 | 1 54 | 9 28 | 0 23 | 19 55 | 2 14 | 22 16 | 0 50 | 6 18 | 1 42 | 39 4 | 15 3 | 1 17 | 1 32 | 15 47 | | | n.a. |
| S 27 | 2 50 | 23 34 | 4 27 | 0s32 | 0 13 | 3 19 | 0 23 | 25 7 | 1 52 | 9 33 | 0 23 | 19 54 | 2 14 | 22 16 | 0 50 | 6 19 | 1 42 | 39 3 | 15 3 | 1 18 | 1 33 | 15 50 | | | n.a. |
| S 28 | 3 15 | 27 16 | 5 1 | 1 16 | 0 19 | 3 52 | 0 21 | 25 1 | 1 49 | 9 38 | 0 23 | 19 52 | 2 14 | 22 16 | 0 50 | 6 20 | 1 42 | 39 3 | 15 3 | 1 18 | 1 34 | 15 53 | | | n.a. |
| M29 | 3 39 | 29 8 | 5 16 | 2 0 | 0 26 | 4 24 | 0 18 | 24 56 | 1 47 | 9 44 | 0 22 | 19 51 | 2 14 | 22 16 | 0 50 | 6 21 | 1 42 | 39 3 | 15 2 | 1 19 | 1 36 | 15 56 | | | n.a. |
| T 30 | 4 4 | 29 6 | 5 12 | 2 44 | 0 32 | 4 56 | 0 16 | 24 50 | 1 45 | 9 49 | 0 22 | 19 50 | 2 15 | 22 16 | 0 50 | 6 22 | 1 42 | 39 2 | 15 2 | 1 19 | 1 37 | 15 59 | | | n.a. |
| W31 | 4s29 | 27s20 | 4s51 | 3s28 | 0s38 | 5s29 | 0n14 | 24s44 | 1s43 | 9s54 | 0n22 | 19n49 | 2n15 | 22s16 | 0s50 | 6s23 | 1n42 | 39s 2 | 15s 2 | 1s19 | 1s38 | 16n 2 | | | n.a. |

Julian Day Number = 400952.5, Delta T = 26h31m54s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'59, Lahiri = -53°39'58 Julian Calendar 1 Oct. 3616 BCE == Greg. Calendar 2 Sept. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## NOVEMBER 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 47 38 | 12♎ 3'46 | 3♒ 6 | 8♎41 | 15♎19 | 17♉ 3 | 26♎ 5 | 12♌ 2 | 26°R18 | 19♎51 | 3♉59 | 26♓47 | 25♓56 | 3♉48 | n.a. | T 1 |
| F 2 | 0 51 34 | 13° 5'09 | 15°52 | 10°17 | 16°34 | 17°35 | 26°18 | 12° 6 | 26♉18 | 19°53 | 4° 0 | 26°49 | 25°53 | 3°55 | n.a. | F 2 |
| S 3 | 0 55 31 | 14° 6'31 | 28°21 | 11°52 | 17°50 | 18° 7 | 26°32 | 12°11 | 26°D18 | 19°55 | 4° 0 | 26°50 | 25°50 | 4° 2 | n.a. | S 3 |
| S 4 | 0 59 27 | 15° 7'53 | 10♓38 | 13°28 | 19° 5 | 18°39 | 26°46 | 12°15 | 26°18 | 19°58 | 4° 0 | 26°51 | 25°47 | 4° 8 | n.a. | S 4 |
| M 5 | 1 3 24 | 16° 9'14 | 22°45 | 15° 5 | 20°21 | 19°11 | 27° 0 | 12°20 | 26°18 | 20° 0 | 4° 1 | 26°R52 | 25°43 | 4°15 | n.a. | M 5 |
| T 6 | 1 7 20 | 17°10'35 | 4♈45 | 16°41 | 21°36 | 19°43 | 27°14 | 12°24 | 26°18 | 20° 2 | 4° 1 | 26°52 | 25°40 | 4°22 | n.a. | T 6 |
| W 7 | 1 11 17 | 18°11'55 | 16°39 | 18°18 | 22°51 | 20°15 | 27°28 | 12°28 | 26°18 | 20° 4 | 4° 2 | 26°51 | 25°37 | 4°28 | n.a. | W 7 |
| T 8 | 1 15 14 | 19°13'15 | 28°30 | 19°56 | 24° 7 | 20°48 | 27°42 | 12°32 | 26°19 | 20° 7 | 4° 2 | 26°48 | 25°34 | 4°35 | n.a. | T 8 |
| F 9 | 1 19 10 | 20°14'35 | 10♉20 | 21°34 | 25°22 | 21°20 | 27°56 | 12°36 | 26°19 | 20° 9 | 4° 3 | 26°45 | 25°31 | 4°42 | n.a. | F 9 |
| S 10 | 1 23 7 | 21°15'54 | 22°10 | 23°12 | 26°37 | 21°53 | 28°10 | 12°40 | 26°19 | 20°11 | 4° 4 | 26°40 | 25°28 | 4°48 | n.a. | S 10 |
| S 11 | 1 27 3 | 22°17'13 | 4♊ 3 | 24°50 | 27°53 | 22°26 | 28°24 | 12°44 | 26°20 | 20°14 | 4° 4 | 26°36 | 25°24 | 4°55 | n.a. | S 11 |
| M12 | 1 31 0 | 23°18'31 | 16° 1 | 26°29 | 29° 8 | 22°59 | 28°38 | 12°48 | 26°20 | 20°16 | 4° 5 | 26°31 | 25°21 | 5° 2 | n.a. | M12 |
| T 13 | 1 34 56 | 24°19'49 | 28° 8 | 28° 9 | 0♏23 | 23°32 | 28°52 | 12°51 | 26°21 | 20°18 | 4° 5 | 26°27 | 25°18 | 5° 8 | n.a. | T 13 |
| W14 | 1 38 53 | 25°21'07 | 10♋27 | 29°49 | 1°38 | 24° 5 | 29° 6 | 12°55 | 26°21 | 20°20 | 4° 6 | 26°25 | 25°15 | 5°15 | n.a. | W14 |
| T 15 | 1 42 50 | 26°22'24 | 23° 2 | 1♏29 | 2°54 | 24°38 | 29°20 | 12°59 | 26°22 | 20°23 | 4° 7 | 26°D24 | 25°12 | 5°22 | n.a. | T 15 |
| F 16 | 1 46 46 | 27°23'41 | 5♌57 | 3° 9 | 4° 9 | 25°12 | 29°34 | 13° 2 | 26°22 | 20°25 | 4° 8 | 26°24 | 25° 8 | 5°29 | n.a. | F 16 |
| S 17 | 1 50 43 | 28°24'57 | 19°16 | 4°50 | 5°24 | 25°45 | 29°48 | 13° 5 | 26°23 | 20°27 | 4° 8 | 26°25 | 25° 5 | 5°35 | n.a. | S 17 |
| S 18 | 1 54 39 | 29°26'12 | 3♍ 1 | 6°32 | 6°39 | 26°19 | 0♏ 2 | 13° 8 | 26°24 | 20°29 | 4° 9 | 26°27 | 25° 2 | 5°42 | n.a. | S 18 |
| M19 | 1 58 36 | 0♏27'27 | 17°13 | 8°14 | 7°55 | 26°52 | 0°16 | 13°12 | 26°25 | 20°32 | 4°10 | 26°28 | 24°59 | 5°49 | n.a. | M19 |
| T 20 | 2 2 32 | 1°28'41 | 1♎52 | 9°55 | 9°10 | 27°26 | 0°30 | 13°15 | 26°26 | 20°34 | 4°11 | 26°R28 | 24°56 | 5°55 | n.a. | T 20 |
| W21 | 2 6 29 | 2°29'54 | 16°52 | 11°38 | 10°25 | 28° 0 | 0°44 | 13°18 | 26°26 | 20°36 | 4°12 | 26°27 | 24°53 | 6° 2 | n.a. | W21 |
| T 22 | 2 10 26 | 3°31'07 | 2♏ 6 | 13°20 | 11°40 | 28°34 | 0°58 | 13°21 | 26°27 | 20°38 | 4°12 | 26°24 | 24°49 | 6° 9 | n.a. | T 22 |
| F 23 | 2 14 22 | 4°32'18 | 17°23 | 15° 2 | 12°55 | 29° 8 | 1°12 | 13°23 | 26°28 | 20°41 | 4°13 | 26°19 | 24°46 | 6°15 | n.a. | F 23 |
| S 24 | 2 18 19 | 5°33'28 | 2♐34 | 16°45 | 14°10 | 29°43 | 1°26 | 13°26 | 26°30 | 20°43 | 4°14 | 26°13 | 24°43 | 6°22 | n.a. | S 24 |
| S 25 | 2 22 15 | 6°34'38 | 17°28 | 18°27 | 15°25 | 0♒17 | 1°40 | 13°29 | 26°31 | 20°45 | 4°15 | 26° 6 | 24°40 | 6°29 | n.a. | S 25 |
| M26 | 2 26 12 | 7°35'46 | 1♑58 | 20° 8 | 16°40 | 0°51 | 1°54 | 13°31 | 26°32 | 20°47 | 4°16 | 26° 1 | 24°37 | 6°35 | n.a. | M26 |
| T 27 | 2 30 8 | 8°36'52 | 15°59 | 21°49 | 17°55 | 1°26 | 2° 8 | 13°34 | 26°33 | 20°49 | 4°17 | 25°57 | 24°34 | 6°42 | n.a. | T 27 |
| W28 | 2 34 5 | 9°37'57 | 29°32 | 23°30 | 19°10 | 2° 0 | 2°22 | 13°36 | 26°34 | 20°52 | 4°18 | 25°54 | 24°30 | 6°49 | n.a. | W28 |
| T 29 | 2 38 2 | 10°39'00 | 12♒37 | 25° 9 | 20°25 | 2°35 | 2°36 | 13°38 | 26°36 | 20°54 | 4°19 | 25°D54 | 24°27 | 6°55 | n.a. | T 29 |
| F 30 | 2 41 58 | 11♏40'02 | 25♒18 | 26♏47 | 21♏40 | 3♒10 | 2♏50 | 13♌40 | 26♉37 | 20♎56 | 4♉20 | 25♓55 | 24♓24 | 7♉ 2 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s53 | 24s 7 | 4s15 | 4s12 | 0s44 | 6s 1 | 0n11 | 24s38 | 1s41 | 9s59 | 0n22 | 19n48 | 2n15 | 22s16 | 0s50 | 6s24 | 1n42 | 39s 2 | 15s 1 | 1s19 | 1s39 | 16n 5 | | n.a. |
| F 2 | 5 18 | 19 48 | 3 28 | 4 56 | 0 50 | 6 33 | 0 9 | 24 32 | 1 39 | 10 5 | 0 22 | 19 47 | 2 15 | 22 16 | 0 50 | 6 25 | 1 42 | 39 1 | 15 1 | 1 18 | 1 41 | 16 8 | | n.a. |
| S 3 | 5 42 | 14 43 | 2 31 | 5 40 | 0 56 | 7 4 | 0 7 | 24 25 | 1 38 | 10 10 | 0 22 | 19 45 | 2 16 | 22 16 | 0 50 | 6 25 | 1 42 | 39 1 | 15 1 | 1 17 | 1 42 | 16 11 | | n.a. |
| S 4 | 6 7 | 9 8 | 1 29 | 6 23 | 1 1 | 7 36 | 0 4 | 24 19 | 1 36 | 10 15 | 0 22 | 19 44 | 2 16 | 22 16 | 0 49 | 6 26 | 1 42 | 39 1 | 15 0 | 1 17 | 1 43 | 16 14 | | n.a. |
| M 5 | 6 31 | 3 18 | 0 23 | 7 7 | 1 7 | 8 7 | 0 2 | 24 13 | 1 34 | 10 20 | 0 22 | 19 43 | 2 16 | 22 16 | 0 49 | 6 27 | 1 42 | 39 0 | 15 0 | 1 17 | 1 45 | 16 17 | | n.a. |
| T 6 | 6 55 | 2n36 | 0n43 | 7 50 | 1 12 | 8 38 | 0s 0 | 24 6 | 1 32 | 10 26 | 0 21 | 19 42 | 2 16 | 22 16 | 0 49 | 6 28 | 1 42 | 39 0 | 15 0 | 1 17 | 1 46 | 16 20 | | n.a. |
| W 7 | 7 19 | 8 21 | 1 47 | 8 32 | 1 17 | 9 9 | 0 3 | 23 59 | 1 30 | 10 31 | 0 21 | 19 41 | 2 16 | 22 15 | 0 49 | 6 29 | 1 42 | 39 0 | 14 59 | 1 17 | 1 47 | 16 23 | | n.a. |
| T 8 | 7 43 | 13 47 | 2 46 | 9 15 | 1 22 | 9 40 | 0 5 | 23 52 | 1 28 | 10 36 | 0 21 | 19 40 | 2 17 | 22 15 | 0 49 | 6 30 | 1 42 | 38 59 | 14 59 | 1 18 | 1 48 | 16 26 | | n.a. |
| F 9 | 8 7 | 18 43 | 3 37 | 9 57 | 1 27 | 10 11 | 0 7 | 23 45 | 1 26 | 10 41 | 0 21 | 19 39 | 2 17 | 22 15 | 0 49 | 6 31 | 1 42 | 38 59 | 14 59 | 1 20 | 1 50 | 16 29 | | n.a. |
| S 10 | 8 30 | 22 57 | 4 19 | 10 39 | 1 31 | 10 41 | 0 10 | 23 38 | 1 25 | 10 47 | 0 21 | 19 39 | 2 17 | 22 15 | 0 49 | 6 32 | 1 42 | 38 59 | 14 58 | 1 21 | 1 51 | 16 32 | | n.a. |
| S 11 | 8 54 | 26 15 | 4 50 | 11 20 | 1 35 | 11 11 | 0 12 | 23 31 | 1 23 | 10 52 | 0 21 | 19 38 | 2 17 | 22 15 | 0 49 | 6 33 | 1 42 | 38 58 | 14 58 | 1 23 | 1 52 | 16 35 | | n.a. |
| M12 | 9 17 | 28 25 | 5 8 | 12 1 | 1 39 | 11 41 | 0 14 | 23 24 | 1 21 | 10 57 | 0 21 | 19 37 | 2 18 | 22 15 | 0 49 | 6 33 | 1 42 | 38 58 | 14 58 | 1 25 | 1 54 | 16 38 | | n.a. |
| T 13 | 9 40 | 29 17 | 5 13 | 12 41 | 1 43 | 12 10 | 0 17 | 23 16 | 1 20 | 11 2 | 0 21 | 19 36 | 2 18 | 22 15 | 0 49 | 6 34 | 1 42 | 38 58 | 14 57 | 1 27 | 1 55 | 16 41 | | n.a. |
| W14 | 10 4 | 28 42 | 5 4 | 13 21 | 1 46 | 12 39 | 0 19 | 23 9 | 1 18 | 11 8 | 0 20 | 19 35 | 2 18 | 22 15 | 0 49 | 6 35 | 1 42 | 38 57 | 14 57 | 1 28 | 1 56 | 16 44 | | n.a. |
| T 15 | 10 26 | 26 39 | 4 40 | 14 0 | 1 49 | 13 8 | 0 21 | 23 1 | 1 16 | 11 13 | 0 20 | 19 34 | 2 18 | 22 14 | 0 49 | 6 36 | 1 42 | 38 57 | 14 57 | 1 28 | 1 58 | 16 47 | | n.a. |
| F 16 | 10 49 | 23 11 | 4 2 | 14 38 | 1 52 | 13 36 | 0 24 | 22 53 | 1 15 | 11 18 | 0 20 | 19 34 | 2 19 | 22 14 | 0 49 | 6 37 | 1 42 | 38 57 | 14 57 | 1 28 | 1 59 | 16 50 | | n.a. |
| S 17 | 11 12 | 18 26 | 3 9 | 15 16 | 1 54 | 14 5 | 0 26 | 22 45 | 1 13 | 11 23 | 0 20 | 19 33 | 2 19 | 22 14 | 0 49 | 6 38 | 1 42 | 38 56 | 14 56 | 1 27 | 2 0 | 16 53 | | n.a. |
| S 18 | 11 34 | 12 36 | 2 5 | 15 53 | 1 57 | 14 32 | 0 28 | 22 37 | 1 11 | 11 28 | 0 20 | 19 32 | 2 19 | 22 14 | 0 49 | 6 39 | 1 42 | 38 56 | 14 56 | 1 27 | 2 1 | 16 55 | | n.a. |
| M19 | 11 56 | 5 57 | 0 50 | 16 29 | 1 58 | 15 0 | 0 30 | 22 29 | 1 10 | 11 33 | 0 20 | 19 31 | 2 20 | 22 14 | 0 49 | 6 40 | 1 42 | 38 56 | 14 56 | 1 26 | 2 3 | 16 58 | | n.a. |
| T 20 | 12 18 | 1s12 | 0s29 | 17 3 | 1 59 | 15 27 | 0 33 | 22 20 | 1 8 | 11 39 | 0 20 | 19 31 | 2 20 | 22 14 | 0 49 | 6 40 | 1 42 | 38 55 | 14 55 | 1 26 | 2 4 | 17 1 | | n.a. |
| W21 | 12 40 | 8 28 | 1 49 | 17 37 | 2 0 | 15 53 | 0 35 | 22 12 | 1 7 | 11 44 | 0 20 | 19 30 | 2 20 | 22 13 | 0 49 | 6 41 | 1 42 | 38 55 | 14 55 | 1 27 | 2 5 | 17 4 | | n.a. |
| T 22 | 13 1 | 15 21 | 3 2 | 18 10 | 2 0 | 16 19 | 0 37 | 22 3 | 1 5 | 11 49 | 0 19 | 19 30 | 2 20 | 22 13 | 0 49 | 6 42 | 1 42 | 38 55 | 14 55 | 1 28 | 2 7 | 17 7 | | n.a. |
| F 23 | 13 22 | 21 19 | 4 2 | 18 41 | 2 0 | 16 45 | 0 39 | 21 54 | 1 4 | 11 54 | 0 19 | 19 29 | 2 21 | 22 13 | 0 49 | 6 43 | 1 42 | 38 54 | 14 55 | 1 30 | 2 8 | 17 10 | | n.a. |
| S 24 | 13 43 | 25 52 | 4 44 | 19 11 | 1 59 | 17 10 | 0 41 | 21 46 | 1 2 | 11 59 | 0 19 | 19 28 | 2 21 | 22 13 | 0 49 | 6 44 | 1 42 | 38 54 | 14 54 | 1 33 | 2 9 | 17 13 | | n.a. |
| S 25 | 14 4 | 28 33 | 5 6 | 19 39 | 1 57 | 17 35 | 0 43 | 21 37 | 1 1 | 12 4 | 0 19 | 19 28 | 2 21 | 22 12 | 0 49 | 6 45 | 1 42 | 38 54 | 14 54 | 1 35 | 2 10 | 17 16 | | n.a. |
| M26 | 14 25 | 29 12 | 5 8 | 20 6 | 1 55 | 17 59 | 0 45 | 21 28 | 0 59 | 12 9 | 0 19 | 19 27 | 2 21 | 22 12 | 0 49 | 6 46 | 1 42 | 38 53 | 14 54 | 1 38 | 2 12 | 17 19 | | n.a. |
| T 27 | 14 45 | 27 54 | 4 51 | 20 31 | 1 52 | 18 23 | 0 48 | 21 18 | 0 58 | 12 14 | 0 19 | 19 27 | 2 22 | 22 12 | 0 49 | 6 46 | 1 42 | 38 53 | 14 53 | 1 39 | 2 13 | 17 22 | | n.a. |
| W28 | 15 5 | 25 0 | 4 18 | 20 54 | 1 49 | 18 46 | 0 50 | 21 9 | 0 56 | 12 19 | 0 19 | 19 27 | 2 22 | 22 12 | 0 49 | 6 47 | 1 42 | 38 53 | 14 53 | 1 40 | 2 14 | 17 25 | | n.a. |
| T 29 | 15 25 | 20 52 | 3 33 | 21 15 | 1 45 | 19 9 | 0 51 | 21 0 | 0 55 | 12 24 | 0 19 | 19 26 | 2 22 | 22 11 | 0 48 | 6 48 | 1 42 | 38 53 | 14 53 | 1 40 | 2 16 | 17 28 | | n.a. |
| F 30 | 15s44 | 15s54 | 2s38 | 21s34 | 1s39 | 19s31 | 0s53 | 20s50 | 0s53 | 12s29 | 0n19 | 19n26 | 2n22 | 22s11 | 0s48 | 6s49 | 1n42 | 38s52 | 14s53 | 1s40 | 2s17 | 17n30 | | n.a. |

Julian Day Number = 400983.5, Delta T = 26h31m51s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'54, Lahiri = -53°39'54 Julian Calendar 1 Nov. 3616 BCE == Greg. Calendar 3 Oct. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3616 BCE
# geocentric

## DECEMBER 3616 BCE (-3615) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 55 | 12♏41'01 | 7♓41 | 28♏23 | 22♏55 | 3♒44 | 3♏ 4 | 13♌42 | 26♑38 | 20♎58 | 4♑21 | 25♓56 | 24♓21 | 7♉ 9 | n.a. | S 1 |
| S 2 | 2 49 51 | 13°42'00 | 19°49 | 29°56 | 24°10 | 4°19 | 3°18 | 13°44 | 26°40 | 21° 0 | 4°22 | 25°R57 | 24°18 | 7°15 | n.a. | S 2 |
| M 3 | 2 53 48 | 14°42'56 | 1♈47 | 1♐28 | 25°25 | 4°54 | 3°32 | 13°46 | 26°41 | 21° 2 | 4°23 | 25°57 | 24°14 | 7°22 | n.a. | M 3 |
| T 4 | 2 57 44 | 15°43'51 | 13°38 | 2°56 | 26°40 | 5°29 | 3°46 | 13°48 | 26°43 | 21° 5 | 4°24 | 25°55 | 24°11 | 7°29 | n.a. | T 4 |
| W 5 | 3 1 41 | 16°44'45 | 25°28 | 4°20 | 27°55 | 6° 4 | 4° 0 | 13°49 | 26°44 | 21° 7 | 4°25 | 25°51 | 24° 8 | 7°35 | n.a. | W 5 |
| T 6 | 3 5 38 | 17°45'37 | 7♉17 | 5°40 | 29°10 | 6°39 | 4°14 | 13°51 | 26°46 | 21° 9 | 4°26 | 25°44 | 24° 5 | 7°42 | n.a. | T 6 |
| F 7 | 3 9 34 | 18°46'27 | 19° 8 | 6°54 | 0♐25 | 7°15 | 4°28 | 13°52 | 26°48 | 21°11 | 4°28 | 25°35 | 24° 2 | 7°49 | n.a. | F 7 |
| S 8 | 3 13 31 | 19°47'16 | 1♊ 2 | 8° 3 | 1°40 | 7°50 | 4°42 | 13°54 | 26°50 | 21°13 | 4°29 | 25°25 | 23°59 | 7°56 | n.a. | S 8 |
| S 9 | 3 17 27 | 20°48'03 | 13° 2 | 9° 5 | 2°54 | 8°25 | 4°55 | 13°55 | 26°51 | 21°15 | 4°30 | 25°14 | 23°55 | 8° 2 | n.a. | S 9 |
| M10 | 3 21 24 | 21°48'49 | 25° 8 | 9°59 | 4° 9 | 9° 0 | 5° 9 | 13°56 | 26°53 | 21°17 | 4°31 | 25° 3 | 23°52 | 8° 9 | n.a. | M10 |
| T 11 | 3 25 20 | 22°49'34 | 7♋23 | 10°46 | 5°24 | 9°36 | 5°23 | 13°57 | 26°55 | 21°19 | 4°32 | 24°53 | 23°49 | 8°16 | n.a. | T 11 |
| W12 | 3 29 17 | 23°50'16 | 19°47 | 11°23 | 6°39 | 10°11 | 5°37 | 13°58 | 26°57 | 21°21 | 4°34 | 24°45 | 23°46 | 8°22 | n.a. | W12 |
| T 13 | 3 33 14 | 24°50'58 | 2♌24 | 11°51 | 7°54 | 10°47 | 5°50 | 13°59 | 26°59 | 21°23 | 4°35 | 24°40 | 23°43 | 8°29 | n.a. | T 13 |
| F 14 | 3 37 10 | 25°51'38 | 15°17 | 12° 8 | 9° 8 | 11°22 | 6° 4 | 13°59 | 27° 1 | 21°25 | 4°36 | 24°38 | 23°40 | 8°36 | n.a. | F 14 |
| S 15 | 3 41 7 | 26°52'16 | 28°28 | 12°R16 | 10°23 | 11°58 | 6°18 | 14° 0 | 27° 3 | 21°27 | 4°37 | 24°D37 | 23°36 | 8°42 | n.a. | S 15 |
| S 16 | 3 45 3 | 27°52'53 | 12♍ 1 | 12°12 | 11°38 | 12°34 | 6°31 | 14° 0 | 27° 5 | 21°29 | 4°39 | 24°38 | 23°33 | 8°49 | n.a. | S 16 |
| M17 | 3 49 0 | 28°53'28 | 25°59 | 11°58 | 12°52 | 13° 9 | 6°45 | 14° 1 | 27° 7 | 21°31 | 4°40 | 24°R38 | 23°30 | 8°56 | n.a. | M17 |
| T 18 | 3 52 56 | 29°54'02 | 10♎21 | 11°34 | 14° 7 | 13°45 | 6°58 | 14° 1 | 27° 9 | 21°33 | 4°41 | 24°37 | 23°27 | 9° 2 | n.a. | T 18 |
| W19 | 3 56 53 | 0♐54'34 | 25° 7 | 11° 0 | 15°22 | 14°21 | 7°12 | 14° 1 | 27°11 | 21°35 | 4°43 | 24°34 | 23°24 | 9° 9 | n.a. | W19 |
| T 20 | 4 0 49 | 1°55'05 | 10♏10 | 10°17 | 16°36 | 14°57 | 7°25 | 14° 2 | 27°14 | 21°36 | 4°44 | 24°28 | 23°20 | 9°16 | n.a. | T 20 |
| F 21 | 4 4 46 | 2°55'34 | 25°22 | 9°27 | 17°51 | 15°32 | 7°39 | 14°R 2 | 27°16 | 21°38 | 4°45 | 24°19 | 23°17 | 9°22 | n.a. | F 21 |
| S 22 | 4 8 43 | 3°56'01 | 10♐34 | 8°30 | 19° 5 | 16° 8 | 7°52 | 14° 1 | 27°18 | 21°40 | 4°47 | 24° 9 | 23°14 | 9°29 | n.a. | S 22 |
| S 23 | 4 12 39 | 4°56'26 | 25°34 | 7°28 | 20°20 | 16°44 | 8° 5 | 14° 1 | 27°21 | 21°42 | 4°48 | 23°58 | 23°11 | 9°36 | n.a. | S 23 |
| M24 | 4 16 36 | 5°56'49 | 10♑12 | 6°23 | 21°34 | 17°20 | 8°19 | 14° 1 | 27°23 | 21°44 | 4°49 | 23°48 | 23° 8 | 9°43 | n.a. | M24 |
| T 25 | 4 20 32 | 6°57'10 | 24°24 | 5°17 | 22°49 | 17°56 | 8°32 | 14° 1 | 27°25 | 21°45 | 4°51 | 23°39 | 23° 5 | 9°49 | n.a. | T 25 |
| W26 | 4 24 29 | 7°57'28 | 8♒ 6 | 4°10 | 24° 3 | 18°33 | 8°45 | 14° 0 | 27°28 | 21°47 | 4°52 | 23°34 | 23° 1 | 9°56 | n.a. | W26 |
| T 27 | 4 28 25 | 8°57'44 | 21°18 | 3° 6 | 25°18 | 19° 9 | 8°58 | 13°59 | 27°30 | 21°49 | 4°54 | 23°30 | 22°58 | 10° 3 | n.a. | T 27 |
| F 28 | 4 32 22 | 9°57'58 | 4♓ 4 | 2° 5 | 26°32 | 19°45 | 9°11 | 13°59 | 27°33 | 21°50 | 4°55 | 23°29 | 22°55 | 10° 9 | n.a. | F 28 |
| S 29 | 4 36 19 | 10°58'09 | 16°27 | 1° 8 | 27°47 | 20°21 | 9°24 | 13°58 | 27°35 | 21°52 | 4°56 | 23°29 | 22°52 | 10°16 | n.a. | S 29 |
| S 30 | 4 40 15 | 11°58'18 | 28°35 | 0°17 | 29° 1 | 20°57 | 9°37 | 13°57 | 27°38 | 21°54 | 4°58 | 23°29 | 22°49 | 10°23 | n.a. | S 30 |
| M31 | 4 44 12 | 12♐58'25 | 10♈30 | 29♏31 | 0♑15 | 21♒34 | 9♏50 | 13♌56 | 27♑41 | 21♎55 | 4♑59 | 23♓28 | 22♓46 | 10♉29 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 3 | 10s25 | 1s37 | 21s50 | 1s33 | 19s53 | 0s55 | 20s40 | 0s52 | 12s34 | 0n18 | 19n25 | 2n23 | 22s11 | 0s48 | 6s50 | 1n42 | 38s52 | 14s52 | 1s39 | 2s18 | 17n33 | | n.a. |
| S 2 | 16 22 | 4 39 | 0 33 | 22 5 | 1 26 | 20 14 | 0 57 | 20 30 | 0 51 | 12 39 | 0 18 | 19 25 | 2 23 | 22 10 | 0 48 | 6 50 | 1 42 | 38 52 | 14 52 | 1 39 | 2 19 | 17 36 | | n.a. |
| M 3 | 16 41 | 1n12 | 0n31 | 22 17 | 1 19 | 20 35 | 0 59 | 20 20 | 0 49 | 12 44 | 0 18 | 19 25 | 2 23 | 22 10 | 0 48 | 6 51 | 1 42 | 38 51 | 14 52 | 1 39 | 2 21 | 17 39 | | n.a. |
| T 4 | 16 59 | 6 57 | 1 34 | 22 26 | 1 10 | 20 55 | 1 1 | 20 10 | 0 48 | 12 49 | 0 18 | 19 25 | 2 24 | 22 10 | 0 48 | 6 52 | 1 42 | 38 51 | 14 52 | 1 40 | 2 22 | 17 42 | | n.a. |
| W 5 | 17 17 | 12 27 | 2 32 | 22 33 | 1 0 | 21 14 | 1 3 | 20 0 | 0 47 | 12 54 | 0 18 | 19 24 | 2 24 | 22 9 | 0 48 | 6 53 | 1 42 | 38 51 | 14 51 | 1 42 | 2 23 | 17 45 | | n.a. |
| T 6 | 17 35 | 17 30 | 3 23 | 22 38 | 0 49 | 21 33 | 1 4 | 19 50 | 0 45 | 12 59 | 0 18 | 19 24 | 2 24 | 22 9 | 0 48 | 6 54 | 1 42 | 38 51 | 14 51 | 1 44 | 2 25 | 17 48 | | n.a. |
| F 7 | 17 52 | 21 54 | 4 6 | 22 39 | 0 37 | 21 51 | 1 6 | 19 39 | 0 44 | 13 4 | 0 18 | 19 24 | 2 24 | 22 9 | 0 48 | 6 54 | 1 42 | 38 50 | 14 51 | 1 48 | 2 26 | 17 51 | | n.a. |
| S 8 | 18 9 | 25 26 | 4 38 | 22 38 | 0 24 | 22 9 | 1 8 | 19 29 | 0 43 | 13 9 | 0 18 | 19 24 | 2 25 | 22 8 | 0 48 | 6 55 | 1 42 | 38 50 | 14 51 | 1 52 | 2 27 | 17 53 | | n.a. |
| S 9 | 18 26 | 27 53 | 4 58 | 22 34 | 0 11 | 22 26 | 1 9 | 19 18 | 0 41 | 13 14 | 0 18 | 19 24 | 2 25 | 22 8 | 0 48 | 6 56 | 1 42 | 38 50 | 14 51 | 1 57 | 2 29 | 17 56 | | n.a. |
| M10 | 18 42 | 29 3 | 5 4 | 22 28 | 0n 4 | 22 42 | 1 11 | 19 8 | 0 40 | 13 19 | 0 17 | 19 24 | 2 25 | 22 7 | 0 48 | 6 57 | 1 42 | 38 50 | 14 50 | 2 1 | 2 30 | 17 59 | | n.a. |
| T 11 | 18 58 | 28 49 | 4 57 | 22 19 | 0 20 | 22 57 | 1 12 | 18 57 | 0 39 | 13 23 | 0 17 | 19 24 | 2 26 | 22 7 | 0 48 | 6 58 | 1 42 | 38 49 | 14 50 | 2 5 | 2 31 | 18 2 | | n.a. |
| W12 | 19 14 | 27 7 | 4 36 | 22 8 | 0 37 | 23 12 | 1 14 | 18 46 | 0 38 | 13 28 | 0 17 | 19 24 | 2 26 | 22 7 | 0 48 | 6 58 | 1 42 | 38 49 | 14 50 | 2 8 | 2 32 | 18 5 | | n.a. |
| T 13 | 19 29 | 24 3 | 4 1 | 21 55 | 0 54 | 23 26 | 1 15 | 18 35 | 0 36 | 13 33 | 0 17 | 19 24 | 2 26 | 22 6 | 0 48 | 6 59 | 1 42 | 38 49 | 14 50 | 2 10 | 2 34 | 18 8 | | n.a. |
| F 14 | 19 44 | 19 45 | 3 14 | 21 40 | 1 11 | 23 40 | 1 16 | 18 23 | 0 35 | 13 38 | 0 17 | 19 24 | 2 26 | 22 6 | 0 48 | 7 0 | 1 42 | 38 49 | 14 50 | 2 11 | 2 35 | 18 10 | | n.a. |
| S 15 | 19 58 | 14 25 | 2 15 | 21 23 | 1 29 | 23 53 | 1 18 | 18 12 | 0 34 | 13 42 | 0 17 | 19 24 | 2 27 | 22 5 | 0 48 | 7 0 | 1 42 | 38 48 | 14 49 | 2 11 | 2 36 | 18 13 | | n.a. |
| S 16 | 20 13 | 8 15 | 1 7 | 21 5 | 1 48 | 24 5 | 1 19 | 18 1 | 0 33 | 13 47 | 0 17 | 19 24 | 2 27 | 22 5 | 0 48 | 7 1 | 1 42 | 38 48 | 14 49 | 2 11 | 2 38 | 18 16 | | n.a. |
| M17 | 20 26 | 1 32 | 0s 7 | 20 45 | 2 5 | 24 16 | 1 20 | 17 49 | 0 32 | 13 52 | 0 17 | 19 24 | 2 27 | 22 4 | 0 48 | 7 2 | 1 42 | 38 48 | 14 49 | 2 11 | 2 39 | 18 19 | | n.a. |
| T 18 | 20 40 | 5s28 | 1 23 | 20 25 | 2 23 | 24 27 | 1 21 | 17 38 | 0 31 | 13 56 | 0 17 | 19 24 | 2 28 | 22 4 | 0 48 | 7 3 | 1 42 | 38 48 | 14 49 | 2 12 | 2 40 | 18 22 | | n.a. |
| W19 | 20 53 | 12 21 | 2 35 | 20 3 | 2 40 | 24 36 | 1 22 | 17 26 | 0 29 | 14 1 | 0 17 | 19 25 | 2 28 | 22 3 | 0 48 | 7 3 | 1 42 | 38 47 | 14 49 | 2 13 | 2 41 | 18 25 | | n.a. |
| T 20 | 21 6 | 18 40 | 3 37 | 19 41 | 2 56 | 24 46 | 1 23 | 17 14 | 0 28 | 14 6 | 0 16 | 19 25 | 2 28 | 22 3 | 0 48 | 7 4 | 1 42 | 38 47 | 14 49 | 2 15 | 2 43 | 18 27 | | n.a. |
| F 21 | 21 18 | 23 53 | 4 25 | 19 20 | 3 10 | 24 54 | 1 24 | 17 2 | 0 27 | 14 10 | 0 16 | 19 25 | 2 28 | 22 2 | 0 48 | 7 5 | 1 42 | 38 47 | 14 48 | 2 19 | 2 44 | 18 30 | | n.a. |
| S 22 | 21 30 | 27 28 | 4 53 | 18 58 | 3 23 | 25 1 | 1 25 | 16 50 | 0 26 | 14 15 | 0 16 | 19 25 | 2 29 | 22 2 | 0 48 | 7 5 | 1 42 | 38 47 | 14 48 | 2 23 | 2 45 | 18 33 | | n.a. |
| S 23 | 21 41 | 29 1 | 5 2 | 18 38 | 3 34 | 25 8 | 1 26 | 16 38 | 0 25 | 14 19 | 0 16 | 19 26 | 2 29 | 22 1 | 0 48 | 7 6 | 1 42 | 38 46 | 14 48 | 2 27 | 2 47 | 18 36 | | n.a. |
| M24 | 21 52 | 28 29 | 4 50 | 18 18 | 3 42 | 25 14 | 1 26 | 16 26 | 0 24 | 14 24 | 0 16 | 19 26 | 2 29 | 22 1 | 0 48 | 7 7 | 1 42 | 38 46 | 14 48 | 2 32 | 2 48 | 18 39 | | n.a. |
| T 25 | 22 3 | 26 4 | 4 20 | 18 0 | 3 49 | 25 20 | 1 27 | 16 13 | 0 23 | 14 28 | 0 16 | 19 26 | 2 30 | 22 0 | 0 48 | 7 7 | 1 42 | 38 46 | 14 48 | 2 35 | 2 49 | 18 41 | | n.a. |
| W26 | 22 13 | 22 12 | 3 36 | 17 43 | 3 54 | 25 24 | 1 28 | 16 1 | 0 22 | 14 33 | 0 16 | 19 27 | 2 30 | 22 0 | 0 48 | 7 8 | 1 42 | 38 46 | 14 48 | 2 37 | 2 50 | 18 44 | | n.a. |
| T 27 | 22 23 | 17 19 | 2 42 | 17 29 | 3 56 | 25 28 | 1 28 | 15 48 | 0 21 | 14 37 | 0 16 | 19 27 | 2 30 | 21 59 | 0 48 | 7 8 | 1 42 | 38 46 | 14 47 | 2 39 | 2 52 | 18 47 | | n.a. |
| F 28 | 22 32 | 11 50 | 1 41 | 17 17 | 3 56 | 25 31 | 1 29 | 15 36 | 0 20 | 14 41 | 0 16 | 19 28 | 2 30 | 21 59 | 0 48 | 7 9 | 1 42 | 38 46 | 14 47 | 2 39 | 2 53 | 18 50 | | n.a. |
| S 29 | 22 41 | 6 3 | 0 37 | 17 7 | 3 54 | 25 33 | 1 29 | 15 23 | 0 19 | 14 46 | 0 16 | 19 28 | 2 31 | 21 58 | 0 47 | 7 10 | 1 42 | 38 45 | 14 47 | 2 39 | 2 54 | 18 52 | | n.a. |
| S 30 | 22 49 | 0 10 | 0n27 | 17 0 | 3 50 | 25 34 | 1 30 | 15 10 | 0 18 | 14 50 | 0 15 | 19 29 | 2 31 | 21 58 | 0 47 | 7 10 | 1 43 | 38 45 | 14 47 | 2 39 | 2 56 | 18 55 | | n.a. |
| M31 | 22s57 | 5n37 | 1n29 | 16s55 | 3n45 | 25s35 | 1s30 | 14s57 | 0s17 | 14s54 | 0n15 | 19n29 | 2n31 | 21s57 | 0s47 | 7s11 | 1n43 | 38s45 | 14s47 | 2s40 | 2s57 | 18n58 | | n.a. |

Julian Day Number = 401013.5, Delta T = 26h31m48s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'50, Lahiri = -53°39'50 Julian Calendar 1 Dec. 3616 BCE == Greg. Calendar 2 Nov. 3616 BCE

The year -3615 astronomical counting style corresponds to year 3616 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## JANUARY 3615 BCE (-3614) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 8 | 13♐58'29 | 22♈20 | 28°R53 | 1♑30 | 22♒10 | 10♏ 3 | 13°R55 | 27♑43 | 21♎57 | 5♑ 1 | 23°R25 | 22♓42 | 10♉36 | n.a. | T 1 |
| W 2 | 4 52 5 | 14°58'31 | 4♉ 8 | 28♏21 | 2°44 | 22°46 | 10°16 | 13♌54 | 27°46 | 21°58 | 5° 2 | 23♓19 | 22°39 | 10°43 | n.a. | W 2 |
| T 3 | 4 56 1 | 15°58'31 | 15°58 | 27°56 | 3°58 | 23°22 | 10°28 | 13°52 | 27°49 | 22° 0 | 5° 4 | 23°10 | 22°36 | 10°49 | n.a. | T 3 |
| F 4 | 4 59 58 | 16°58'28 | 27°52 | 27°38 | 5°12 | 23°59 | 10°41 | 13°51 | 27°52 | 22° 2 | 5° 5 | 22°58 | 22°33 | 10°56 | n.a. | F 4 |
| S 5 | 5 3 54 | 17°58'24 | 9♊54 | 27°27 | 6°27 | 24°35 | 10°54 | 13°50 | 27°54 | 22° 3 | 5° 7 | 22°45 | 22°30 | 11° 3 | n.a. | S 5 |
| S 6 | 5 7 51 | 18°58'17 | 22° 3 | 27°D23 | 7°41 | 25°12 | 11° 6 | 13°48 | 27°57 | 22° 4 | 5° 8 | 22°30 | 22°26 | 11°10 | n.a. | S 6 |
| M 7 | 5 11 47 | 19°58'08 | 4♋22 | 27°25 | 8°55 | 25°48 | 11°19 | 13°46 | 28° 0 | 22° 6 | 5°10 | 22°16 | 22°23 | 11°16 | n.a. | M 7 |
| T 8 | 5 15 44 | 20°57'56 | 16°50 | 27°33 | 10° 9 | 26°24 | 11°31 | 13°45 | 28° 3 | 22° 7 | 5°11 | 22° 4 | 22°20 | 11°23 | n.a. | T 8 |
| W 9 | 5 19 41 | 21°57'43 | 29°28 | 27°47 | 11°23 | 27° 1 | 11°44 | 13°43 | 28° 6 | 22° 9 | 5°13 | 21°54 | 22°17 | 11°30 | n.a. | W 9 |
| T 10 | 5 23 37 | 22°57'27 | 12♌17 | 28° 7 | 12°37 | 27°37 | 11°56 | 13°41 | 28° 9 | 22°10 | 5°14 | 21°46 | 22°14 | 11°36 | n.a. | T 10 |
| F 11 | 5 27 34 | 23°57'10 | 25°18 | 28°32 | 13°51 | 28°14 | 12° 8 | 13°39 | 28°12 | 22°11 | 5°16 | 21°42 | 22°11 | 11°43 | n.a. | F 11 |
| S 12 | 5 31 30 | 24°56'50 | 8♍33 | 29° 1 | 15° 5 | 28°50 | 12°20 | 13°37 | 28°15 | 22°13 | 5°17 | 21°40 | 22° 7 | 11°50 | n.a. | S 12 |
| S 13 | 5 35 27 | 25°56'29 | 22° 4 | 29°35 | 16°19 | 29°27 | 12°32 | 13°34 | 28°18 | 22°14 | 5°19 | 21°40 | 22° 4 | 11°56 | n.a. | S 13 |
| M14 | 5 39 23 | 26°56'05 | 5♎53 | 0♐13 | 17°33 | 0♓ 4 | 12°44 | 13°32 | 28°21 | 22°15 | 5°21 | 21°40 | 22° 1 | 12° 3 | n.a. | M14 |
| T 15 | 5 43 20 | 27°55'40 | 20° 1 | 0°55 | 18°47 | 0°40 | 12°56 | 13°30 | 28°24 | 22°16 | 5°22 | 21°39 | 21°58 | 12°10 | n.a. | T 15 |
| W16 | 5 47 16 | 28°55'12 | 4♏27 | 1°41 | 20° 1 | 1°17 | 13° 8 | 13°27 | 28°27 | 22°18 | 5°24 | 21°35 | 21°55 | 12°16 | n.a. | W16 |
| T 17 | 5 51 13 | 29°54'43 | 19° 9 | 2°30 | 21°15 | 1°53 | 13°20 | 13°25 | 28°30 | 22°19 | 5°25 | 21°29 | 21°52 | 12°23 | n.a. | T 17 |
| F 18 | 5 55 9 | 0♑54'12 | 4♐ 0 | 3°23 | 22°29 | 2°30 | 13°31 | 13°22 | 28°33 | 22°20 | 5°27 | 21°20 | 21°48 | 12°30 | n.a. | F 18 |
| S 19 | 5 59 6 | 1°53'38 | 18°54 | 4°18 | 23°42 | 3° 7 | 13°43 | 13°19 | 28°36 | 22°21 | 5°28 | 21° 9 | 21°45 | 12°37 | n.a. | S 19 |
| S 20 | 6 3 3 | 2°53'03 | 3♑41 | 5°16 | 24°56 | 3°44 | 13°55 | 13°16 | 28°39 | 22°22 | 5°30 | 20°58 | 21°42 | 12°43 | n.a. | S 20 |
| M21 | 6 6 59 | 3°52'25 | 18°12 | 6°17 | 26°10 | 4°20 | 14° 6 | 13°14 | 28°42 | 22°23 | 5°31 | 20°47 | 21°39 | 12°50 | n.a. | M21 |
| T 22 | 6 10 56 | 4°51'45 | 2♒21 | 7°21 | 27°24 | 4°57 | 14°17 | 13°11 | 28°46 | 22°24 | 5°33 | 20°38 | 21°36 | 12°57 | n.a. | T 22 |
| W23 | 6 14 52 | 5°51'02 | 16° 4 | 8°27 | 28°37 | 5°34 | 14°29 | 13° 8 | 28°49 | 22°25 | 5°35 | 20°31 | 21°32 | 13° 3 | n.a. | W23 |
| T 24 | 6 18 49 | 6°50'17 | 29°20 | 9°35 | 29°51 | 6°11 | 14°40 | 13° 5 | 28°52 | 22°26 | 5°36 | 20°27 | 21°29 | 13°10 | n.a. | T 24 |
| F 25 | 6 22 45 | 7°49'29 | 12♓10 | 10°46 | 1♒ 4 | 6°47 | 14°51 | 13° 1 | 28°55 | 22°27 | 5°38 | 20°25 | 21°26 | 13°17 | n.a. | F 25 |
| S 26 | 6 26 42 | 8°48'38 | 24°38 | 11°58 | 2°18 | 7°24 | 15° 2 | 12°58 | 28°59 | 22°28 | 5°39 | 20°D25 | 21°23 | 13°23 | n.a. | S 26 |
| S 27 | 6 30 38 | 9°47'45 | 6♈48 | 13°13 | 3°31 | 8° 1 | 15°13 | 12°55 | 29° 2 | 22°28 | 5°41 | 20°R25 | 21°20 | 13°30 | n.a. | S 27 |
| M28 | 6 34 35 | 10°46'50 | 18°46 | 14°30 | 4°45 | 8°38 | 15°23 | 12°51 | 29° 5 | 22°29 | 5°42 | 20°25 | 21°17 | 13°37 | n.a. | M28 |
| T 29 | 6 38 31 | 11°45'52 | 0♉37 | 15°48 | 5°58 | 9°15 | 15°34 | 12°48 | 29° 8 | 22°30 | 5°44 | 20°23 | 21°13 | 13°43 | n.a. | T 29 |
| W30 | 6 42 28 | 12°44'51 | 12°27 | 17° 8 | 7°12 | 9°52 | 15°45 | 12°44 | 29°12 | 22°31 | 5°45 | 20°19 | 21°10 | 13°50 | n.a. | W30 |
| T 31 | 6 46 25 | 13♑43'48 | 24♉19 | 18♐30 | 8♒25 | 10♓28 | 15♏55 | 12♌41 | 29♑15 | 22♎31 | 5♑47 | 20♓12 | 21♓ 7 | 13♉57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 5 | 11n10 | 2n26 | 16s53 | 3n38 | 25s34 | 1s30 | 14s44 | 0s16 | 14s59 | 0n15 | 19n30 | 2n31 | 21s57 | 0s47 | 7s11 | 1n43 | 38s45 | 14s47 | 2s41 | 2s58 | 19n 1 | | | n.a. |
| W 2 | 23 12 | 16 19 | 3 17 | 16 54 | 3 30 | 25 33 | 1 30 | 14 31 | 0 15 | 15 3 | 0 15 | 19 31 | 2 32 | 21 56 | 0 47 | 7 12 | 1 43 | 38 45 | 14 47 | 2 43 | 2 59 | 19 3 | | | n.a. |
| T 3 | 23 19 | 20 52 | 3 59 | 16 57 | 3 21 | 25 31 | 1 31 | 14 18 | 0 14 | 15 7 | 0 15 | 19 31 | 2 32 | 21 55 | 0 47 | 7 13 | 1 43 | 38 44 | 14 47 | 2 47 | 3 1 | 19 6 | | | n.a. |
| F 4 | 23 25 | 24 37 | 4 32 | 17 3 | 3 12 | 25 29 | 1 31 | 14 5 | 0 13 | 15 11 | 0 15 | 19 32 | 2 32 | 21 55 | 0 47 | 7 13 | 1 43 | 38 44 | 14 47 | 2 52 | 3 2 | 19 9 | | | n.a. |
| S 5 | 23 31 | 27 20 | 4 52 | 17 11 | 3 1 | 25 25 | 1 31 | 13 52 | 0 12 | 15 15 | 0 15 | 19 33 | 2 33 | 21 54 | 0 47 | 7 14 | 1 43 | 38 44 | 14 47 | 2 57 | 3 3 | 19 12 | | | n.a. |
| S 6 | 23 36 | 28 48 | 4 59 | 17 21 | 2 50 | 25 21 | 1 30 | 13 38 | 0 11 | 15 19 | 0 15 | 19 33 | 2 33 | 21 54 | 0 47 | 7 14 | 1 43 | 38 44 | 14 46 | 3 3 | 3 5 | 19 14 | | | n.a. |
| M 7 | 23 41 | 28 53 | 4 53 | 17 32 | 2 38 | 25 16 | 1 30 | 13 25 | 0 10 | 15 24 | 0 15 | 19 34 | 2 33 | 21 53 | 0 47 | 7 15 | 1 43 | 38 44 | 14 46 | 3 9 | 3 6 | 19 17 | | | n.a. |
| T 8 | 23 45 | 27 29 | 4 32 | 17 45 | 2 27 | 25 10 | 1 30 | 13 11 | 0 9 | 15 28 | 0 15 | 19 35 | 2 33 | 21 52 | 0 47 | 7 15 | 1 43 | 38 44 | 14 46 | 3 14 | 3 7 | 19 20 | | | n.a. |
| W 9 | 23 49 | 24 41 | 3 58 | 18 0 | 2 15 | 25 4 | 1 30 | 12 58 | 0 8 | 15 32 | 0 14 | 19 36 | 2 34 | 21 52 | 0 47 | 7 16 | 1 43 | 38 44 | 14 46 | 3 18 | 3 8 | 19 22 | | | n.a. |
| T 10 | 23 53 | 20 37 | 3 12 | 18 16 | 2 3 | 24 56 | 1 29 | 12 44 | 0 7 | 15 36 | 0 14 | 19 36 | 2 34 | 21 51 | 0 47 | 7 16 | 1 43 | 38 43 | 14 46 | 3 21 | 3 10 | 19 25 | | | n.a. |
| F 11 | 23 56 | 15 32 | 2 14 | 18 34 | 1 51 | 24 48 | 1 29 | 12 30 | 0 6 | 15 39 | 0 14 | 19 37 | 2 34 | 21 50 | 0 47 | 7 17 | 1 43 | 38 43 | 14 46 | 3 23 | 3 11 | 19 28 | | | n.a. |
| S 12 | 23 58 | 9 38 | 1 9 | 18 52 | 1 39 | 24 40 | 1 28 | 12 16 | 0 5 | 15 43 | 0 14 | 19 38 | 2 34 | 21 50 | 0 47 | 7 17 | 1 43 | 38 43 | 14 46 | 3 23 | 3 12 | 19 31 | | | n.a. |
| S 13 | 24 1 | 3 12 | 0s 2 | 19 11 | 1 27 | 24 30 | 1 28 | 12 2 | 0 5 | 15 47 | 0 14 | 19 39 | 2 35 | 21 49 | 0 47 | 7 17 | 1 43 | 38 43 | 14 46 | 3 23 | 3 14 | 19 33 | | | n.a. |
| M14 | 24 2 | 3s32 | 1 14 | 19 31 | 1 15 | 24 20 | 1 27 | 11 48 | 0 4 | 15 51 | 0 14 | 19 40 | 2 35 | 21 49 | 0 47 | 7 18 | 1 43 | 38 43 | 14 46 | 3 23 | 3 15 | 19 36 | | | n.a. |
| T 15 | 24 3 | 10 14 | 2 24 | 19 51 | 1 4 | 24 9 | 1 27 | 11 34 | 0 3 | 15 55 | 0 14 | 19 41 | 2 35 | 21 48 | 0 47 | 7 18 | 1 43 | 38 43 | 14 46 | 3 24 | 3 16 | 19 39 | | | n.a. |
| W16 | 24 4 | 16 33 | 3 25 | 20 12 | 0 52 | 23 57 | 1 26 | 11 20 | 0 2 | 15 59 | 0 14 | 19 42 | 2 35 | 21 47 | 0 47 | 7 19 | 1 43 | 38 43 | 14 46 | 3 25 | 3 17 | 19 41 | | | n.a. |
| T 17 | 24 4 | 22 2 | 4 14 | 20 32 | 0 41 | 23 45 | 1 25 | 11 6 | 0 1 | 16 2 | 0 14 | 19 43 | 2 36 | 21 47 | 0 47 | 7 19 | 1 43 | 38 43 | 14 46 | 3 28 | 3 19 | 19 44 | | | n.a. |
| F 18 | 24 4 | 26 12 | 4 47 | 20 53 | 0 30 | 23 32 | 1 24 | 10 52 | 0 0 | 16 6 | 0 14 | 19 44 | 2 36 | 21 46 | 0 47 | 7 20 | 1 43 | 38 43 | 14 46 | 3 31 | 3 20 | 19 47 | | | n.a. |
| S 19 | 24 4 | 28 35 | 5 0 | 21 15 | 0 20 | 23 18 | 1 23 | 10 37 | 0n 0 | 16 10 | 0 13 | 19 45 | 2 36 | 21 45 | 0 47 | 7 20 | 1 43 | 38 43 | 14 46 | 3 36 | 3 21 | 19 49 | | | n.a. |
| S 20 | 24 2 | 28 54 | 4 53 | 21 36 | 0 9 | 23 3 | 1 22 | 10 23 | 0 1 | 16 13 | 0 13 | 19 46 | 2 36 | 21 45 | 0 47 | 7 20 | 1 43 | 38 43 | 14 46 | 3 40 | 3 23 | 19 52 | | | n.a. |
| M21 | 24 1 | 27 13 | 4 27 | 21 56 | 0s 1 | 22 48 | 1 21 | 10 9 | 0 2 | 16 17 | 0 13 | 19 47 | 2 36 | 21 44 | 0 47 | 7 21 | 1 43 | 38 42 | 14 46 | 3 45 | 3 24 | 19 55 | | | n.a. |
| T 22 | 23 59 | 23 48 | 3 45 | 22 17 | 0 10 | 22 32 | 1 20 | 9 54 | 0 3 | 16 21 | 0 13 | 19 48 | 2 37 | 21 43 | 0 47 | 7 21 | 1 43 | 38 42 | 14 46 | 3 49 | 3 25 | 19 57 | | | n.a. |
| W23 | 23 56 | 19 9 | 2 51 | 22 37 | 0 20 | 22 16 | 1 18 | 9 39 | 0 4 | 16 24 | 0 13 | 19 49 | 2 37 | 21 43 | 0 47 | 7 21 | 1 43 | 38 42 | 14 46 | 3 51 | 3 26 | 20 0 | | | n.a. |
| T 24 | 23 53 | 13 42 | 1 49 | 22 57 | 0 29 | 21 59 | 1 17 | 9 25 | 0 5 | 16 27 | 0 13 | 19 50 | 2 37 | 21 42 | 0 47 | 7 22 | 1 44 | 38 42 | 14 46 | 3 53 | 3 28 | 20 3 | | | n.a. |
| F 25 | 23 50 | 7 51 | 0 44 | 23 16 | 0 37 | 21 41 | 1 16 | 9 10 | 0 5 | 16 31 | 0 13 | 19 51 | 2 37 | 21 41 | 0 47 | 7 22 | 1 44 | 38 42 | 14 46 | 3 54 | 3 29 | 20 5 | | | n.a. |
| S 26 | 23 46 | 1 51 | 0n22 | 23 35 | 0 46 | 21 22 | 1 14 | 8 55 | 0 6 | 16 34 | 0 13 | 19 53 | 2 38 | 21 40 | 0 47 | 7 22 | 1 44 | 38 42 | 14 46 | 3 54 | 3 30 | 20 8 | | | n.a. |
| S 27 | 23 42 | 4n 5 | 1 26 | 23 53 | 0 54 | 21 4 | 1 13 | 8 41 | 0 7 | 16 38 | 0 13 | 19 54 | 2 38 | 21 40 | 0 47 | 7 22 | 1 44 | 38 42 | 14 46 | 3 54 | 3 32 | 20 10 | | | n.a. |
| M28 | 23 37 | 9 46 | 2 25 | 24 10 | 1 1 | 20 44 | 1 11 | 8 26 | 0 8 | 16 41 | 0 13 | 19 55 | 2 38 | 21 39 | 0 47 | 7 23 | 1 44 | 38 42 | 14 46 | 3 54 | 3 33 | 20 13 | | | n.a. |
| T 29 | 23 32 | 15 3 | 3 16 | 24 26 | 1 9 | 20 24 | 1 10 | 8 11 | 0 8 | 16 44 | 0 12 | 19 56 | 2 38 | 21 38 | 0 47 | 7 23 | 1 44 | 38 42 | 14 46 | 3 54 | 3 34 | 20 16 | | | n.a. |
| W30 | 23 27 | 19 46 | 4 0 | 24 41 | 1 16 | 20 3 | 1 8 | 7 56 | 0 9 | 16 48 | 0 12 | 19 57 | 2 38 | 21 38 | 0 47 | 7 23 | 1 44 | 38 42 | 14 46 | 3 56 | 3 35 | 20 18 | | | n.a. |
| T 31 | 23s21 | 23n45 | 4n33 | 24s55 | 1s22 | 19s42 | 1s 6 | 7s41 | 0n10 | 16s51 | 0n12 | 19n59 | 2n38 | 21s37 | 0s47 | 7s23 | 1n44 | 38s42 | 14s46 | 3s59 | 3s37 | 20n21 | | | n.a. |

Julian Day Number = 401044.5, Delta T = 26h31m45s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'46, Lahiri = -53°39'46 Julian Calendar 1 Jan. 3615 BCE == Greg. Calendar 3 Dec. 3616 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## FEBRUARY 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 50 21 | 14♉42'43 | 6♊18 | 19♐54 | 9♒38 | 11♓ 5 | 16♏ 6 | 12°R37 | 29♉18 | 22♎32 | 5♉48 | 20°R 3 | 21♓ 4 | 14♉ 4 | n.a. | F 1 |
| S 2 | 6 54 18 | 15°41'35 | 18°26 | 21°19 | 10°52 | 11°42 | 16°16 | 12♌34 | 29°22 | 22°33 | 5°50 | 19♓53 | 21° 1 | 14°10 | n.a. | S 2 |
| S 3 | 6 58 14 | 16°40'25 | 0♋46 | 22°46 | 12° 5 | 12°19 | 16°26 | 12°30 | 29°25 | 22°33 | 5°52 | 19°41 | 20°58 | 14°17 | n.a. | S 3 |
| M 4 | 7 2 11 | 17°39'12 | 13°19 | 24°14 | 13°18 | 12°56 | 16°36 | 12°26 | 29°28 | 22°34 | 5°53 | 19°30 | 20°54 | 14°24 | n.a. | M 4 |
| T 5 | 7 6 7 | 18°37'58 | 26° 4 | 25°45 | 14°31 | 13°33 | 16°46 | 12°22 | 29°32 | 22°35 | 5°55 | 19°19 | 20°51 | 14°30 | n.a. | T 5 |
| W 6 | 7 10 4 | 19°36'41 | 9♌ 1 | 27°16 | 15°44 | 14°10 | 16°56 | 12°18 | 29°35 | 22°35 | 5°56 | 19°11 | 20°48 | 14°37 | n.a. | W 6 |
| T 7 | 7 14 0 | 20°35'22 | 22°10 | 28°50 | 16°57 | 14°47 | 17° 6 | 12°14 | 29°39 | 22°36 | 5°58 | 19° 6 | 20°45 | 14°44 | n.a. | T 7 |
| F 8 | 7 17 57 | 21°34'01 | 5♍30 | 0♉24 | 18°10 | 15°24 | 17°15 | 12°10 | 29°42 | 22°36 | 5°59 | 19° 3 | 20°42 | 14°50 | n.a. | F 8 |
| S 9 | 7 21 53 | 22°32'38 | 19° 1 | 2° 1 | 19°23 | 16° 1 | 17°25 | 12° 6 | 29°45 | 22°36 | 6° 1 | 19°D 2 | 20°38 | 14°57 | n.a. | S 9 |
| S 10 | 7 25 50 | 23°31'12 | 2♎42 | 3°39 | 20°36 | 16°37 | 17°34 | 12° 2 | 29°49 | 22°37 | 6° 2 | 19° 2 | 20°35 | 15° 4 | n.a. | S 10 |
| M11 | 7 29 46 | 24°29'46 | 16°35 | 5°18 | 21°49 | 17°14 | 17°43 | 11°58 | 29°52 | 22°37 | 6° 4 | 19° 3 | 20°32 | 15°11 | n.a. | M11 |
| T 12 | 7 33 43 | 25°28'17 | 0♏39 | 6°59 | 23° 1 | 17°51 | 17°53 | 11°54 | 29°56 | 22°38 | 6° 5 | 19°R 3 | 20°29 | 15°17 | n.a. | T 12 |
| W13 | 7 37 40 | 26°26'46 | 14°53 | 8°42 | 24°14 | 18°28 | 18° 2 | 11°50 | 29°59 | 22°38 | 6° 7 | 19° 2 | 20°26 | 15°24 | n.a. | W13 |
| T 14 | 7 41 36 | 27°25'14 | 29°15 | 10°26 | 25°27 | 19° 5 | 18°10 | 11°46 | 0♒ 2 | 22°38 | 6° 8 | 18°58 | 20°23 | 15°31 | n.a. | T 14 |
| F 15 | 7 45 33 | 28°23'40 | 13♐42 | 12°12 | 26°39 | 19°42 | 18°19 | 11°41 | 0° 6 | 22°38 | 6°10 | 18°53 | 20°19 | 15°37 | n.a. | F 15 |
| S 16 | 7 49 29 | 29°22'04 | 28° 9 | 13°59 | 27°52 | 20°19 | 18°28 | 11°37 | 0° 9 | 22°38 | 6°11 | 18°45 | 20°16 | 15°44 | n.a. | S 16 |
| S 17 | 7 53 26 | 0♒20'26 | 12♉30 | 15°48 | 29° 5 | 20°56 | 18°36 | 11°33 | 0°13 | 22°39 | 6°13 | 18°38 | 20°13 | 15°51 | n.a. | S 17 |
| M18 | 7 57 22 | 1°18'46 | 26°39 | 17°38 | 0♓17 | 21°33 | 18°45 | 11°28 | 0°16 | 22°39 | 6°14 | 18°30 | 20°10 | 15°57 | n.a. | M18 |
| T 19 | 8 1 19 | 2°17'05 | 10♒31 | 19°30 | 1°29 | 22°10 | 18°53 | 11°24 | 0°20 | 22°39 | 6°15 | 18°24 | 20° 7 | 16° 4 | n.a. | T 19 |
| W20 | 8 5 15 | 3°15'20 | 24° 3 | 21°24 | 2°42 | 22°47 | 19° 1 | 11°20 | 0°23 | 22°39 | 6°17 | 18°19 | 20° 4 | 16°11 | n.a. | W20 |
| T 21 | 8 9 12 | 4°13'34 | 7♓13 | 23°19 | 3°54 | 23°25 | 19° 9 | 11°15 | 0°26 | 22°R39 | 6°18 | 18°17 | 20° 0 | 16°18 | n.a. | T 21 |
| F 22 | 8 13 8 | 5°11'46 | 20° 1 | 25°16 | 5° 6 | 24° 2 | 19°17 | 11°11 | 0°30 | 22°39 | 6°20 | 18°D16 | 19°57 | 16°24 | n.a. | F 22 |
| S 23 | 8 17 5 | 6° 9'55 | 2♈29 | 27°14 | 6°19 | 24°39 | 19°25 | 11° 6 | 0°33 | 22°39 | 6°21 | 18°17 | 19°54 | 16°31 | n.a. | S 23 |
| S 24 | 8 21 1 | 7° 8'03 | 14°41 | 29°14 | 7°31 | 25°16 | 19°32 | 11° 2 | 0°37 | 22°39 | 6°22 | 18°18 | 19°51 | 16°38 | n.a. | S 24 |
| M25 | 8 24 58 | 8° 6'08 | 26°42 | 1♒15 | 8°43 | 25°53 | 19°40 | 10°57 | 0°40 | 22°39 | 6°24 | 18°20 | 19°48 | 16°44 | n.a. | M25 |
| T 26 | 8 28 55 | 9° 4'11 | 8♉35 | 3°18 | 9°55 | 26°30 | 19°47 | 10°53 | 0°43 | 22°39 | 6°25 | 18°R21 | 19°44 | 16°51 | n.a. | T 26 |
| W27 | 8 32 51 | 10° 2'11 | 20°27 | 5°22 | 11° 7 | 27° 7 | 19°54 | 10°49 | 0°47 | 22°38 | 6°26 | 18°20 | 19°41 | 16°58 | n.a. | W27 |
| T 28 | 8 36 48 | 11♒ 0'10 | 2♊21 | 7♒27 | 12♓19 | 27♓44 | 20♏ 1 | 10♌44 | 0♒50 | 22♎38 | 6♉28 | 18♓18 | 19♓38 | 17♉ 4 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s14 | 26n45 | 4n54 | 25s 9 | 1s28 | 19s20 | 1s 4 | 7s26 | 0n11 | 16s54 | 0n12 | 20n 0 | 2n39 | 21s36 | 0s47 | 7s24 | 1n44 | 38s42 | 14s46 | 4s 2 | 3s38 | 20n24 | | n.a. |
| S 2 | 23 7 | 28 35 | 5 2 | 25 21 | 1 34 | 18 58 | 1 2 | 7 11 | 0 11 | 16 57 | 0 12 | 20 1 | 2 39 | 21 35 | 0 47 | 7 24 | 1 44 | 38 42 | 14 47 | 4 7 | 3 39 | 20 26 | | n.a. |
| S 3 | 23 0 | 29 1 | 4 57 | 25 31 | 1 39 | 18 35 | 1 0 | 6 56 | 0 12 | 17 0 | 0 12 | 20 2 | 2 39 | 21 35 | 0 47 | 7 24 | 1 44 | 38 42 | 14 47 | 4 11 | 3 41 | 20 29 | | n.a. |
| M 4 | 22 52 | 27 59 | 4 37 | 25 41 | 1 44 | 18 12 | 0 58 | 6 41 | 0 13 | 17 3 | 0 12 | 20 4 | 2 39 | 21 34 | 0 47 | 7 24 | 1 44 | 38 42 | 14 47 | 4 16 | 3 42 | 20 31 | | n.a. |
| T 5 | 22 44 | 25 29 | 4 3 | 25 49 | 1 48 | 17 48 | 0 56 | 6 26 | 0 13 | 17 6 | 0 12 | 20 5 | 2 39 | 21 33 | 0 47 | 7 24 | 1 44 | 38 42 | 14 47 | 4 20 | 3 43 | 20 34 | | n.a. |
| W 6 | 22 36 | 21 38 | 3 16 | 25 55 | 1 52 | 17 24 | 0 54 | 6 11 | 0 14 | 17 9 | 0 12 | 20 6 | 2 39 | 21 32 | 0 47 | 7 24 | 1 44 | 38 42 | 14 47 | 4 23 | 3 44 | 20 36 | | n.a. |
| T 7 | 22 27 | 16 40 | 2 18 | 26 0 | 1 56 | 17 0 | 0 52 | 5 55 | 0 15 | 17 12 | 0 11 | 20 8 | 2 40 | 21 32 | 0 47 | 7 25 | 1 44 | 38 42 | 14 47 | 4 26 | 3 46 | 20 39 | | n.a. |
| F 8 | 22 18 | 10 51 | 1 12 | 26 4 | 1 59 | 16 35 | 0 50 | 5 40 | 0 15 | 17 15 | 0 11 | 20 9 | 2 40 | 21 31 | 0 47 | 7 25 | 1 44 | 38 42 | 14 47 | 4 27 | 3 47 | 20 42 | | n.a. |
| S 9 | 22 8 | 4 28 | 0 0 | 26 5 | 2 2 | 16 9 | 0 48 | 5 25 | 0 16 | 17 18 | 0 11 | 20 10 | 2 40 | 21 30 | 0 47 | 7 25 | 1 44 | 38 42 | 14 47 | 4 27 | 3 48 | 20 44 | | n.a. |
| S 10 | 21 58 | 2s12 | 1s13 | 26 5 | 2 4 | 15 43 | 0 45 | 5 9 | 0 17 | 17 21 | 0 11 | 20 11 | 2 40 | 21 29 | 0 47 | 7 25 | 1 44 | 38 42 | 14 47 | 4 27 | 3 50 | 20 47 | | n.a. |
| M11 | 21 47 | 8 52 | 2 22 | 26 4 | 2 6 | 15 17 | 0 43 | 4 54 | 0 18 | 17 23 | 0 11 | 20 13 | 2 40 | 21 29 | 0 47 | 7 25 | 1 44 | 38 42 | 14 47 | 4 27 | 3 51 | 20 49 | | n.a. |
| T 12 | 21 36 | 15 10 | 3 24 | 26 0 | 2 7 | 14 50 | 0 41 | 4 39 | 0 18 | 17 26 | 0 11 | 20 14 | 2 40 | 21 28 | 0 47 | 7 25 | 1 44 | 38 42 | 14 48 | 4 27 | 3 52 | 20 52 | | n.a. |
| W13 | 21 25 | 20 46 | 4 14 | 25 54 | 2 8 | 14 23 | 0 38 | 4 23 | 0 19 | 17 29 | 0 11 | 20 15 | 2 40 | 21 27 | 0 47 | 7 25 | 1 45 | 38 42 | 14 48 | 4 27 | 3 53 | 20 54 | | n.a. |
| T 14 | 21 14 | 25 12 | 4 49 | 25 47 | 2 8 | 13 56 | 0 36 | 4 8 | 0 19 | 17 32 | 0 11 | 20 17 | 2 41 | 21 26 | 0 47 | 7 25 | 1 45 | 38 42 | 14 48 | 4 29 | 3 55 | 20 57 | | n.a. |
| F 15 | 21 2 | 28 6 | 5 5 | 25 37 | 2 7 | 13 28 | 0 33 | 3 52 | 0 20 | 17 34 | 0 11 | 20 18 | 2 41 | 21 26 | 0 47 | 7 25 | 1 45 | 38 42 | 14 48 | 4 31 | 3 56 | 20 59 | | n.a. |
| S 16 | 20 49 | 29 6 | 5 2 | 25 25 | 2 7 | 13 0 | 0 30 | 3 37 | 0 21 | 17 37 | 0 11 | 20 19 | 2 41 | 21 25 | 0 47 | 7 25 | 1 45 | 38 43 | 14 48 | 4 34 | 3 57 | 21 2 | | n.a. |
| S 17 | 20 37 | 28 7 | 4 41 | 25 11 | 2 5 | 12 32 | 0 28 | 3 21 | 0 21 | 17 39 | 0 10 | 20 21 | 2 41 | 21 24 | 0 47 | 7 25 | 1 45 | 38 43 | 14 48 | 4 37 | 3 58 | 21 4 | | n.a. |
| M18 | 20 24 | 25 20 | 4 2 | 24 55 | 2 3 | 12 3 | 0 25 | 3 6 | 0 22 | 17 42 | 0 10 | 20 22 | 2 41 | 21 23 | 0 47 | 7 25 | 1 45 | 38 43 | 14 48 | 4 40 | 4 0 | 21 7 | | n.a. |
| T 19 | 20 10 | 21 5 | 3 9 | 24 36 | 2 1 | 11 34 | 0 22 | 2 50 | 0 23 | 17 44 | 0 10 | 20 23 | 2 41 | 21 23 | 0 47 | 7 25 | 1 45 | 38 43 | 14 49 | 4 42 | 4 1 | 21 9 | | n.a. |
| W20 | 19 57 | 15 51 | 2 7 | 24 16 | 1 58 | 11 5 | 0 20 | 2 35 | 0 23 | 17 47 | 0 10 | 20 25 | 2 41 | 21 22 | 0 47 | 7 25 | 1 45 | 38 43 | 14 49 | 4 44 | 4 2 | 21 12 | | n.a. |
| T 21 | 19 43 | 10 0 | 0 59 | 23 53 | 1 54 | 10 36 | 0 17 | 2 19 | 0 24 | 17 49 | 0 10 | 20 26 | 2 41 | 21 21 | 0 47 | 7 25 | 1 45 | 38 43 | 14 49 | 4 45 | 4 4 | 21 14 | | n.a. |
| F 22 | 19 28 | 3 55 | 0n 9 | 23 27 | 1 50 | 10 6 | 0 14 | 2 4 | 0 24 | 17 51 | 0 10 | 20 28 | 2 41 | 21 20 | 0 47 | 7 25 | 1 45 | 38 43 | 14 49 | 4 45 | 4 5 | 21 17 | | n.a. |
| S 23 | 19 14 | 2n10 | 1 16 | 22 59 | 1 45 | 9 36 | 0 11 | 1 48 | 0 25 | 17 54 | 0 10 | 20 29 | 2 41 | 21 20 | 0 47 | 7 25 | 1 45 | 38 43 | 14 49 | 4 45 | 4 6 | 21 19 | | n.a. |
| S 24 | 18 59 | 8 3 | 2 18 | 22 29 | 1 40 | 9 6 | 0 8 | 1 32 | 0 26 | 17 56 | 0 10 | 20 30 | 2 41 | 21 19 | 0 47 | 7 25 | 1 45 | 38 43 | 14 50 | 4 45 | 4 7 | 21 22 | | n.a. |
| M25 | 18 43 | 13 33 | 3 13 | 21 56 | 1 34 | 8 36 | 0 5 | 1 17 | 0 26 | 17 58 | 0 10 | 20 32 | 2 42 | 21 18 | 0 47 | 7 25 | 1 45 | 38 43 | 14 50 | 4 44 | 4 9 | 21 24 | | n.a. |
| T 26 | 18 28 | 18 30 | 3 59 | 21 21 | 1 28 | 8 5 | 0 2 | 1 1 | 0 27 | 18 0 | 0 9 | 20 33 | 2 42 | 21 17 | 0 47 | 7 25 | 1 45 | 38 44 | 14 50 | 4 44 | 4 10 | 21 27 | | n.a. |
| W27 | 18 12 | 22 44 | 4 35 | 20 44 | 1 21 | 7 35 | 0n 1 | 0 46 | 0 27 | 18 2 | 0 9 | 20 34 | 2 42 | 21 17 | 0 47 | 7 25 | 1 45 | 38 44 | 14 50 | 4 44 | 4 11 | 21 29 | | n.a. |
| T 28 | 17s56 | 26n 3 | 4n59 | 20s 4 | 1s13 | 7s 4 | 0n 4 | 0s30 | 0n28 | 18s 4 | 0n 9 | 20n35 | 2n42 | 21s16 | 0s47 | 7s25 | 1n45 | 38s44 | 14s50 | 4s45 | 4s13 | 21n32 | | n.a. |

Julian Day Number = 401075.5, Delta T = 26h31m42s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'42, Lahiri = -53°39'42 Julian Calendar 1 Feb. 3615 BCE == Greg. Calendar 3 Jan. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## MARCH 3615 BCE (-3614) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 40 44 | 11♒58'07 | 14♊23 | 9♒33 | 13♓30 | 28♓21 | 20♏ 8 | 10°R40 | 0♒54 | 22°R38 | 6♑29 | 18°R14 | 19♓35 | 17♉11 | n.a. | F 1 |
| S 2 | 8 44 41 | 12°56'01 | 26°36 | 11°41 | 14°42 | 28°58 | 20°15 | 10♌35 | 0°57 | 22♎38 | 6°30 | 18♓ 9 | 19°32 | 17°18 | n.a. | S 2 |
| S 3 | 8 48 37 | 13°53'54 | 9♋ 3 | 13°49 | 15°54 | 29°35 | 20°22 | 10°31 | 1° 0 | 22°37 | 6°32 | 18° 3 | 19°29 | 17°25 | n.a. | S 3 |
| M 4 | 8 52 34 | 14°51'45 | 21°47 | 15°57 | 17° 6 | 0♈13 | 20°28 | 10°26 | 1° 4 | 22°37 | 6°33 | 17°58 | 19°25 | 17°31 | n.a. | M 4 |
| T 5 | 8 56 30 | 15°49'34 | 4♌47 | 18° 7 | 18°17 | 0°50 | 20°34 | 10°22 | 1° 7 | 22°37 | 6°34 | 17°53 | 19°22 | 17°38 | n.a. | T 5 |
| W 6 | 9 0 27 | 16°47'21 | 18° 4 | 20°16 | 19°29 | 1°27 | 20°40 | 10°17 | 1°10 | 22°36 | 6°35 | 17°49 | 19°19 | 17°45 | n.a. | W 6 |
| T 7 | 9 4 23 | 17°45'06 | 1♍36 | 22°25 | 20°40 | 2° 4 | 20°46 | 10°13 | 1°14 | 22°36 | 6°37 | 17°46 | 19°16 | 17°51 | n.a. | T 7 |
| F 8 | 9 8 20 | 18°42'49 | 15°21 | 24°33 | 21°51 | 2°41 | 20°52 | 10° 9 | 1°17 | 22°35 | 6°38 | 17°D45 | 19°13 | 17°58 | n.a. | F 8 |
| S 9 | 9 12 16 | 19°40'31 | 29°16 | 26°41 | 23° 3 | 3°18 | 20°58 | 10° 4 | 1°20 | 22°35 | 6°39 | 17°46 | 19° 9 | 18° 5 | n.a. | S 9 |
| S 10 | 9 16 13 | 20°38'12 | 13♎19 | 28°48 | 24°14 | 3°55 | 21° 3 | 10° 0 | 1°24 | 22°34 | 6°40 | 17°47 | 19° 6 | 18°12 | n.a. | S 10 |
| M11 | 9 20 10 | 21°35'51 | 27°28 | 0♓54 | 25°25 | 4°32 | 21° 9 | 9°56 | 1°27 | 22°34 | 6°42 | 17°48 | 19° 3 | 18°18 | n.a. | M11 |
| T 12 | 9 24 6 | 22°33'29 | 11♏40 | 2°58 | 26°36 | 5°10 | 21°14 | 9°51 | 1°30 | 22°33 | 6°43 | 17°49 | 19° 0 | 18°25 | n.a. | T 12 |
| W13 | 9 28 3 | 23°31'06 | 25°53 | 5° 0 | 27°47 | 5°47 | 21°19 | 9°47 | 1°33 | 22°33 | 6°44 | 17°R50 | 18°57 | 18°32 | n.a. | W13 |
| T 14 | 9 31 59 | 24°28'42 | 10♐ 5 | 7° 1 | 28°58 | 6°24 | 21°24 | 9°43 | 1°37 | 22°32 | 6°45 | 17°49 | 18°54 | 18°38 | n.a. | T 14 |
| F 15 | 9 35 56 | 25°26'16 | 24°13 | 8°59 | 0♈ 9 | 7° 1 | 21°28 | 9°38 | 1°40 | 22°31 | 6°46 | 17°47 | 18°50 | 18°45 | n.a. | F 15 |
| S 16 | 9 39 52 | 26°23'50 | 8♑15 | 10°54 | 1°19 | 7°38 | 21°33 | 9°34 | 1°43 | 22°31 | 6°47 | 17°45 | 18°47 | 18°52 | n.a. | S 16 |
| S 17 | 9 43 49 | 27°21'22 | 22° 9 | 12°47 | 2°30 | 8°15 | 21°37 | 9°30 | 1°46 | 22°30 | 6°48 | 17°42 | 18°44 | 18°58 | n.a. | S 17 |
| M18 | 9 47 45 | 28°18'52 | 5♒50 | 14°37 | 3°41 | 8°53 | 21°41 | 9°26 | 1°49 | 22°29 | 6°49 | 17°39 | 18°41 | 19° 5 | n.a. | M18 |
| T 19 | 9 51 42 | 29°16'22 | 19°18 | 16°24 | 4°51 | 9°30 | 21°45 | 9°22 | 1°53 | 22°28 | 6°50 | 17°37 | 18°38 | 19°12 | n.a. | T 19 |
| W20 | 9 55 38 | 0♓13'50 | 2♓29 | 18° 8 | 6° 2 | 10° 7 | 21°49 | 9°18 | 1°56 | 22°28 | 6°51 | 17°36 | 18°35 | 19°19 | n.a. | W20 |
| T 21 | 9 59 35 | 1°11'17 | 15°24 | 19°49 | 7°12 | 10°44 | 21°53 | 9°14 | 1°59 | 22°27 | 6°52 | 17°D35 | 18°31 | 19°25 | n.a. | T 21 |
| F 22 | 10 3 32 | 2° 8'42 | 28° 2 | 21°26 | 8°22 | 11°22 | 21°56 | 9°10 | 2° 2 | 22°26 | 6°53 | 17°35 | 18°28 | 19°32 | n.a. | F 22 |
| S 23 | 10 7 28 | 3° 6'06 | 10♈25 | 23° 1 | 9°33 | 11°59 | 22° 0 | 9° 6 | 2° 5 | 22°25 | 6°54 | 17°36 | 18°25 | 19°39 | n.a. | S 23 |
| S 24 | 10 11 25 | 4° 3'28 | 22°35 | 24°32 | 10°43 | 12°36 | 22° 3 | 9° 2 | 2° 8 | 22°24 | 6°55 | 17°37 | 18°22 | 19°45 | n.a. | S 24 |
| M25 | 10 15 21 | 5° 0'50 | 4♉35 | 26° 0 | 11°53 | 13°13 | 22° 6 | 8°58 | 2°11 | 22°23 | 6°56 | 17°38 | 18°19 | 19°52 | n.a. | M25 |
| T 26 | 10 19 18 | 5°58'09 | 16°29 | 27°24 | 13° 3 | 13°51 | 22° 8 | 8°55 | 2°14 | 22°22 | 6°57 | 17°39 | 18°15 | 19°59 | n.a. | T 26 |
| W27 | 10 23 14 | 6°55'28 | 28°22 | 28°45 | 14°12 | 14°28 | 22°11 | 8°51 | 2°17 | 22°21 | 6°58 | 17°40 | 18°12 | 20° 6 | n.a. | W27 |
| T 28 | 10 27 11 | 7°52'45 | 10♊16 | 0♈ 2 | 15°22 | 15° 5 | 22°13 | 8°47 | 2°20 | 22°20 | 6°59 | 17°R40 | 18° 9 | 20°12 | n.a. | T 28 |
| F 29 | 10 31 7 | 8°50'01 | 22°19 | 1°16 | 16°32 | 15°42 | 22°15 | 8°44 | 2°23 | 22°19 | 7° 0 | 17°40 | 18° 6 | 20°19 | n.a. | F 29 |
| S 30 | 10 35 4 | 9°47'15 | 4♋33 | 2°27 | 17°41 | 16°20 | 22°17 | 8°40 | 2°26 | 22°18 | 7° 1 | 17°39 | 18° 3 | 20°26 | n.a. | S 30 |
| S 31 | 10 39 1 | 10♓44'28 | 17♋ 3 | 3♈33 | 18♈51 | 16♈57 | 22♏19 | 8♌37 | 2♒28 | 22♎17 | 7♑ 1 | 17♓38 | 18♓ 0 | 20♉32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s39 | 28n16 | 5n10 | 19s22 | 1s 5 | 6s33 | 0n 7 | 0s14 | 0n29 | 18s 6 | 0n 9 | 20n37 | 2n42 | 21s15 | 0s47 | 7s25 | 1n45 | 38s44 | 14s51 | 4s46 | 4s14 | 21n34 | | n.a. |
| S 2 | 17 23 | 29 9 | 5 7 | 18 38 | 0 56 | 6 2 | 0 10 | 0n 1 | 0 29 | 18 8 | 0 9 | 20 38 | 2 42 | 21 14 | 0 47 | 7 24 | 1 45 | 38 44 | 14 51 | 4 48 | 4 15 | 21 37 | | n.a. |
| S 3 | 17 6 | 28 35 | 4 50 | 17 52 | 0 47 | 5 30 | 0 13 | 0 17 | 0 30 | 18 10 | 0 9 | 20 39 | 2 42 | 21 14 | 0 47 | 7 24 | 1 45 | 38 44 | 14 51 | 4 51 | 4 16 | 21 39 | | n.a. |
| M 4 | 16 48 | 26 31 | 4 19 | 17 4 | 0 38 | 4 59 | 0 16 | 0 33 | 0 30 | 18 12 | 0 9 | 20 41 | 2 42 | 21 13 | 0 47 | 7 24 | 1 45 | 38 44 | 14 51 | 4 53 | 4 18 | 21 41 | | n.a. |
| T 5 | 16 31 | 23 1 | 3 33 | 16 15 | 0 28 | 4 27 | 0 19 | 0 48 | 0 31 | 18 14 | 0 9 | 20 42 | 2 42 | 21 12 | 0 47 | 7 24 | 1 45 | 38 45 | 14 51 | 4 55 | 4 19 | 21 44 | | n.a. |
| W 6 | 16 13 | 18 16 | 2 35 | 15 24 | 0 18 | 3 56 | 0 22 | 1 4 | 0 31 | 18 16 | 0 8 | 20 43 | 2 42 | 21 11 | 0 47 | 7 24 | 1 46 | 38 45 | 14 52 | 4 56 | 4 20 | 21 46 | | n.a. |
| T 7 | 15 55 | 12 32 | 1 27 | 14 31 | 0 7 | 3 24 | 0 26 | 1 20 | 0 32 | 18 17 | 0 8 | 20 44 | 2 42 | 21 11 | 0 47 | 7 23 | 1 46 | 38 45 | 14 52 | 4 57 | 4 21 | 21 49 | | n.a. |
| F 8 | 15 37 | 6 8 | 0 13 | 13 38 | 0n 3 | 2 53 | 0 29 | 1 35 | 0 32 | 18 19 | 0 8 | 20 46 | 2 42 | 21 10 | 0 47 | 7 23 | 1 46 | 38 45 | 14 52 | 4 58 | 4 23 | 21 51 | | n.a. |
| S 9 | 15 18 | 0s39 | 1s 3 | 12 44 | 0 14 | 2 21 | 0 32 | 1 51 | 0 33 | 18 21 | 0 8 | 20 47 | 2 42 | 21 9 | 0 47 | 7 23 | 1 46 | 38 45 | 14 52 | 4 58 | 4 24 | 21 53 | | n.a. |
| S 10 | 15 0 | 7 28 | 2 16 | 11 49 | 0 25 | 1 49 | 0 35 | 2 6 | 0 33 | 18 22 | 0 8 | 20 48 | 2 42 | 21 9 | 0 47 | 7 23 | 1 46 | 38 45 | 14 53 | 4 57 | 4 25 | 21 56 | | n.a. |
| M11 | 14 41 | 13 57 | 3 21 | 10 53 | 0 36 | 1 17 | 0 38 | 2 22 | 0 34 | 18 24 | 0 8 | 20 49 | 2 42 | 21 8 | 0 47 | 7 23 | 1 46 | 38 46 | 14 53 | 4 57 | 4 27 | 21 58 | | n.a. |
| T 12 | 14 22 | 19 45 | 4 14 | 9 58 | 0 47 | 0 45 | 0 41 | 2 38 | 0 34 | 18 25 | 0 8 | 20 50 | 2 42 | 21 7 | 0 47 | 7 22 | 1 46 | 38 46 | 14 53 | 4 56 | 4 28 | 22 1 | | n.a. |
| W13 | 14 2 | 24 27 | 4 51 | 9 3 | 0 57 | 0 14 | 0 45 | 2 53 | 0 35 | 18 27 | 0 8 | 20 52 | 2 42 | 21 6 | 0 47 | 7 22 | 1 46 | 38 46 | 14 53 | 4 56 | 4 29 | 22 3 | | n.a. |
| T 14 | 13 43 | 27 41 | 5 11 | 8 8 | 1 7 | 0n18 | 0 48 | 3 9 | 0 35 | 18 28 | 0 7 | 20 53 | 2 42 | 21 6 | 0 47 | 7 22 | 1 46 | 38 46 | 14 54 | 4 56 | 4 30 | 22 5 | | n.a. |
| F 15 | 13 23 | 29 8 | 5 12 | 7 13 | 1 18 | 0 50 | 0 51 | 3 24 | 0 36 | 18 30 | 0 7 | 20 54 | 2 42 | 21 5 | 0 47 | 7 21 | 1 46 | 38 46 | 14 54 | 4 57 | 4 32 | 22 8 | | n.a. |
| S 16 | 13 3 | 28 42 | 4 54 | 6 20 | 1 27 | 1 22 | 0 54 | 3 40 | 0 36 | 18 31 | 0 7 | 20 55 | 2 42 | 21 4 | 0 47 | 7 21 | 1 46 | 38 47 | 14 54 | 4 58 | 4 33 | 22 10 | | n.a. |
| S 17 | 12 43 | 26 28 | 4 19 | 5 27 | 1 37 | 1 54 | 0 57 | 3 55 | 0 37 | 18 32 | 0 7 | 20 56 | 2 42 | 21 3 | 0 47 | 7 21 | 1 46 | 38 47 | 14 55 | 4 59 | 4 34 | 22 13 | | n.a. |
| M18 | 12 22 | 22 42 | 3 30 | 4 36 | 1 45 | 2 25 | 1 0 | 4 11 | 0 37 | 18 33 | 0 7 | 20 57 | 2 42 | 21 3 | 0 47 | 7 21 | 1 46 | 38 47 | 14 55 | 5 0 | 4 36 | 22 15 | | n.a. |
| T 19 | 12 2 | 17 47 | 2 30 | 3 46 | 1 54 | 2 57 | 1 4 | 4 26 | 0 38 | 18 35 | 0 7 | 20 58 | 2 41 | 21 2 | 0 47 | 7 20 | 1 46 | 38 47 | 14 55 | 5 1 | 4 37 | 22 17 | | n.a. |
| W20 | 11 41 | 12 8 | 1 22 | 2 57 | 2 2 | 3 28 | 1 7 | 4 42 | 0 38 | 18 36 | 0 7 | 20 59 | 2 41 | 21 1 | 0 47 | 7 20 | 1 46 | 38 48 | 14 55 | 5 2 | 4 38 | 22 20 | | n.a. |
| T 21 | 11 20 | 6 5 | 0 12 | 2 10 | 2 9 | 4 0 | 1 10 | 4 57 | 0 39 | 18 37 | 0 7 | 21 0 | 2 41 | 21 1 | 0 47 | 7 19 | 1 46 | 38 48 | 14 56 | 5 2 | 4 39 | 22 22 | | n.a. |
| F 22 | 10 59 | 0n 4 | 0n57 | 1 25 | 2 15 | 4 31 | 1 13 | 5 12 | 0 39 | 18 38 | 0 6 | 21 1 | 2 41 | 21 0 | 0 47 | 7 19 | 1 46 | 38 48 | 14 56 | 5 2 | 4 41 | 22 24 | | n.a. |
| S 23 | 10 38 | 6 6 | 2 3 | 0 42 | 2 21 | 5 2 | 1 16 | 5 28 | 0 40 | 18 39 | 0 6 | 21 2 | 2 41 | 20 59 | 0 47 | 7 19 | 1 46 | 38 48 | 14 56 | 5 2 | 4 42 | 22 27 | | n.a. |
| S 24 | 10 17 | 11 49 | 3 1 | 0n 0 | 2 26 | 5 33 | 1 19 | 5 43 | 0 40 | 18 40 | 0 6 | 21 3 | 2 41 | 20 59 | 0 47 | 7 18 | 1 46 | 38 49 | 14 57 | 5 1 | 4 43 | 22 29 | | n.a. |
| M25 | 9 55 | 17 0 | 3 51 | 0 40 | 2 31 | 6 4 | 1 22 | 5 58 | 0 41 | 18 41 | 0 6 | 21 4 | 2 41 | 20 58 | 0 47 | 7 18 | 1 46 | 38 49 | 14 57 | 5 1 | 4 44 | 22 31 | | n.a. |
| T 26 | 9 34 | 21 31 | 4 31 | 1 18 | 2 35 | 6 35 | 1 25 | 6 14 | 0 41 | 18 42 | 0 6 | 21 5 | 2 41 | 20 57 | 0 47 | 7 18 | 1 46 | 38 49 | 14 57 | 5 0 | 4 46 | 22 33 | | n.a. |
| W27 | 9 12 | 25 10 | 4 59 | 1 54 | 2 38 | 7 6 | 1 28 | 6 29 | 0 42 | 18 42 | 0 6 | 21 6 | 2 41 | 20 57 | 0 47 | 7 17 | 1 46 | 38 49 | 14 58 | 5 0 | 4 47 | 22 36 | | n.a. |
| T 28 | 8 50 | 27 45 | 5 14 | 2 27 | 2 40 | 7 36 | 1 31 | 6 44 | 0 42 | 18 43 | 0 6 | 21 7 | 2 41 | 20 56 | 0 47 | 7 17 | 1 46 | 38 50 | 14 58 | 5 0 | 4 48 | 22 38 | | n.a. |
| F 29 | 8 28 | 29 5 | 5 15 | 2 59 | 2 42 | 8 6 | 1 34 | 6 59 | 0 42 | 18 44 | 0 5 | 21 8 | 2 41 | 20 55 | 0 47 | 7 16 | 1 46 | 38 50 | 14 58 | 5 0 | 4 50 | 22 40 | | n.a. |
| S 30 | 8 6 | 29 2 | 5 3 | 3 28 | 2 42 | 8 36 | 1 37 | 7 14 | 0 43 | 18 45 | 0 5 | 21 9 | 2 41 | 20 55 | 0 47 | 7 16 | 1 46 | 38 50 | 14 59 | 5 0 | 4 51 | 22 43 | | n.a. |
| S 31 | 7s44 | 27n31 | 4n36 | 3n55 | 2n42 | 9n 6 | 1n40 | 7n30 | 0n43 | 18s45 | 0n 5 | 21n10 | 2n40 | 20s54 | 0s47 | 7s15 | 1n47 | 38s50 | 14s59 | 5s 1 | 4s52 | 22n45 | | n.a. |

Julian Day Number = 401103.5, Delta T = 26h31m40s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'38, Lahiri = -53°39'38 Julian Calendar 1 March 3615 BCE == Greg. Calendar 31 Jan. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## APRIL 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 42 57 | 11♓41'40 | 29♋52 | 4♈36 | 20♈ 0 | 17♈34 | 22♏21 | 8°R33 | 2♒31 | 22°R16 | 7♑ 2 | 17°R38 | 17♓56 | 20♉39 | n.a. | M 1 |
| T 2 | 10 46 54 | 12°38'51 | 13♌ 1 | 5°36 | 21° 9 | 18°12 | 22°22 | 8♌30 | 2°34 | 22♎15 | 7° 3 | 17♓37 | 17°53 | 20°46 | n.a. | T 2 |
| W 3 | 10 50 50 | 13°36'01 | 26°32 | 6°31 | 22°18 | 18°49 | 22°24 | 8°27 | 2°37 | 22°14 | 7° 4 | 17°37 | 17°50 | 20°52 | n.a. | W 3 |
| T 4 | 10 54 47 | 14°33'09 | 10♍24 | 7°23 | 23°27 | 19°26 | 22°25 | 8°24 | 2°40 | 22°12 | 7° 5 | 17°36 | 17°47 | 20°59 | n.a. | T 4 |
| F 5 | 10 58 43 | 15°30'17 | 24°33 | 8°10 | 24°36 | 20° 3 | 22°25 | 8°21 | 2°42 | 22°11 | 7° 5 | 17°D36 | 17°44 | 21° 6 | n.a. | F 5 |
| S 6 | 11 2 40 | 16°27'24 | 8♎55 | 8°54 | 25°45 | 20°41 | 22°26 | 8°18 | 2°45 | 22°10 | 7° 6 | 17°36 | 17°41 | 21°13 | n.a. | S 6 |
| S 7 | 11 6 36 | 17°24'30 | 23°25 | 9°33 | 26°54 | 21°18 | 22°27 | 8°15 | 2°48 | 22° 9 | 7° 7 | 17°R37 | 17°37 | 21°19 | n.a. | S 7 |
| M 8 | 11 10 33 | 18°21'36 | 7♏58 | 10° 8 | 28° 2 | 21°55 | 22°27 | 8°12 | 2°50 | 22° 8 | 7° 7 | 17°37 | 17°34 | 21°26 | n.a. | M 8 |
| T 9 | 11 14 30 | 19°18'42 | 22°28 | 10°39 | 29°11 | 22°33 | 22°R27 | 8° 9 | 2°53 | 22° 6 | 7° 8 | 17°36 | 17°31 | 21°33 | n.a. | T 9 |
| W10 | 11 18 26 | 20°15'47 | 6♐51 | 11° 6 | 0♉19 | 23°10 | 22°27 | 8° 6 | 2°56 | 22° 5 | 7° 9 | 17°36 | 17°28 | 21°39 | n.a. | W10 |
| T 11 | 11 22 23 | 21°12'51 | 21° 4 | 11°28 | 1°27 | 23°48 | 22°27 | 8° 3 | 2°58 | 22° 4 | 7° 9 | 17°D36 | 17°25 | 21°46 | n.a. | T 11 |
| F 12 | 11 26 19 | 22° 9'56 | 5♑ 4 | 11°45 | 2°35 | 24°25 | 22°26 | 8° 1 | 3° 1 | 22° 2 | 7°10 | 17°36 | 17°21 | 21°53 | n.a. | F 12 |
| S 13 | 11 30 16 | 23° 7'00 | 18°49 | 11°58 | 3°43 | 25° 2 | 22°26 | 7°58 | 3° 3 | 22° 1 | 7°10 | 17°37 | 17°18 | 22° 0 | n.a. | S 13 |
| S 14 | 11 34 12 | 24° 4'04 | 2♒21 | 12° 7 | 4°51 | 25°40 | 22°25 | 7°56 | 3° 6 | 22° 0 | 7°11 | 17°37 | 17°15 | 22° 6 | n.a. | S 14 |
| M15 | 11 38 9 | 25° 1'07 | 15°37 | 12°R11 | 5°59 | 26°17 | 22°24 | 7°54 | 3° 8 | 21°58 | 7°11 | 17°38 | 17°12 | 22°13 | n.a. | M15 |
| T 16 | 11 42 6 | 25°58'10 | 28°40 | 12°10 | 7° 7 | 26°55 | 22°23 | 7°51 | 3°10 | 21°57 | 7°12 | 17°38 | 17° 9 | 22°20 | n.a. | T 16 |
| W17 | 11 46 2 | 26°55'13 | 11♓29 | 12° 5 | 8°14 | 27°32 | 22°21 | 7°49 | 3°13 | 21°55 | 7°12 | 17°R39 | 17° 6 | 22°26 | n.a. | W17 |
| T 18 | 11 49 59 | 27°52'16 | 24° 6 | 11°56 | 9°21 | 28° 9 | 22°20 | 7°47 | 3°15 | 21°54 | 7°13 | 17°39 | 17° 2 | 22°33 | n.a. | T 18 |
| F 19 | 11 53 55 | 28°49'18 | 6♈30 | 11°42 | 10°29 | 28°47 | 22°18 | 7°45 | 3°17 | 21°53 | 7°13 | 17°38 | 16°59 | 22°40 | n.a. | F 19 |
| S 20 | 11 57 52 | 29°46'19 | 18°43 | 11°25 | 11°36 | 29°24 | 22°16 | 7°43 | 3°20 | 21°51 | 7°13 | 17°37 | 16°56 | 22°47 | n.a. | S 20 |
| S 21 | 12 1 48 | 0♈43'21 | 0♉48 | 11° 4 | 12°43 | 0♉ 2 | 22°14 | 7°41 | 3°22 | 21°50 | 7°14 | 17°35 | 16°53 | 22°53 | n.a. | S 21 |
| M22 | 12 5 45 | 1°40'22 | 12°45 | 10°39 | 13°49 | 0°39 | 22°12 | 7°39 | 3°24 | 21°48 | 7°14 | 17°33 | 16°50 | 23° 0 | n.a. | M22 |
| T 23 | 12 9 41 | 2°37'22 | 24°37 | 10°12 | 14°56 | 1°17 | 22° 9 | 7°38 | 3°26 | 21°47 | 7°14 | 17°31 | 16°46 | 23° 7 | n.a. | T 23 |
| W24 | 12 13 38 | 3°34'23 | 6♊29 | 9°42 | 16° 2 | 1°54 | 22° 6 | 7°36 | 3°28 | 21°45 | 7°15 | 17°29 | 16°43 | 23°13 | n.a. | W24 |
| T 25 | 12 17 35 | 4°31'22 | 18°23 | 9°10 | 17° 9 | 2°32 | 22° 4 | 7°35 | 3°30 | 21°44 | 7°15 | 17°28 | 16°40 | 23°20 | n.a. | T 25 |
| F 26 | 12 21 31 | 5°28'22 | 0♋24 | 8°36 | 18°15 | 3° 9 | 22° 1 | 7°33 | 3°32 | 21°42 | 7°15 | 17°D27 | 16°37 | 23°27 | n.a. | F 26 |
| S 27 | 12 25 28 | 6°25'21 | 12°37 | 8° 1 | 19°21 | 3°47 | 21°57 | 7°32 | 3°34 | 21°41 | 7°16 | 17°27 | 16°34 | 23°34 | n.a. | S 27 |
| S 28 | 12 29 24 | 7°22'20 | 25° 4 | 7°26 | 20°27 | 4°25 | 21°54 | 7°31 | 3°36 | 21°39 | 7°16 | 17°28 | 16°31 | 23°40 | n.a. | S 28 |
| M29 | 12 33 21 | 8°19'19 | 7♌52 | 6°51 | 21°32 | 5° 2 | 21°50 | 7°30 | 3°38 | 21°37 | 7°16 | 17°29 | 16°27 | 23°47 | n.a. | M29 |
| T 30 | 12 37 18 | 9♈16'17 | 21♌ 3 | 6♈17 | 22♉38 | 5♉40 | 21♏47 | 7♌29 | 3♒40 | 21♎36 | 7♑16 | 17♓31 | 16♓24 | 23♉54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s22 | 24n32 | 3n55 | 4n20 | 2n41 | 9n36 | 1n42 | 7n45 | 0n44 | 18s46 | 0n 5 | 21n10 | 2n40 | 20s53 | 0s47 | 7s15 | 1n47 | 38s51 | 14s59 | 5s 1 | 4s53 | 22n47 | | n.a. |
| T 2 | 6 59 | 20 13 | 3 0 | 4 43 | 2 40 | 10 5 | 1 45 | 8 0 | 0 44 | 18 46 | 0 5 | 21 11 | 2 40 | 20 53 | 0 48 | 7 15 | 1 47 | 38 51 | 15 0 | 5 1 | 4 55 | 22 49 | | n.a. |
| W 3 | 6 37 | 14 47 | 1 54 | 5 3 | 2 37 | 10 34 | 1 48 | 8 15 | 0 45 | 18 47 | 0 5 | 21 12 | 2 40 | 20 52 | 0 48 | 7 14 | 1 47 | 38 51 | 15 0 | 5 1 | 4 56 | 22 52 | | n.a. |
| T 4 | 6 14 | 8 29 | 0 40 | 5 20 | 2 33 | 11 3 | 1 50 | 8 30 | 0 45 | 18 47 | 0 5 | 21 13 | 2 40 | 20 51 | 0 48 | 7 14 | 1 47 | 38 51 | 15 0 | 5 1 | 4 57 | 22 54 | | n.a. |
| F 5 | 5 52 | 1 38 | 0s38 | 5 36 | 2 29 | 11 31 | 1 53 | 8 44 | 0 45 | 18 48 | 0 4 | 21 13 | 2 40 | 20 51 | 0 48 | 7 13 | 1 47 | 38 52 | 15 1 | 5 1 | 4 58 | 22 56 | | n.a. |
| S 6 | 5 29 | 5s23 | 1 55 | 5 49 | 2 24 | 12 0 | 1 55 | 8 59 | 0 46 | 18 48 | 0 4 | 21 14 | 2 40 | 20 50 | 0 48 | 7 13 | 1 47 | 38 52 | 15 1 | 5 1 | 5 0 | 22 58 | | n.a. |
| S 7 | 5 6 | 12 11 | 3 6 | 5 59 | 2 18 | 12 28 | 1 58 | 9 14 | 0 46 | 18 48 | 0 4 | 21 15 | 2 39 | 20 50 | 0 48 | 7 12 | 1 47 | 38 52 | 15 1 | 5 1 | 5 1 | 23 1 | | n.a. |
| M 8 | 4 43 | 18 22 | 4 4 | 6 7 | 2 11 | 12 55 | 2 0 | 9 29 | 0 47 | 18 48 | 0 4 | 21 15 | 2 39 | 20 49 | 0 48 | 7 12 | 1 47 | 38 53 | 15 2 | 5 1 | 5 2 | 23 3 | | n.a. |
| T 9 | 4 20 | 23 29 | 4 47 | 6 12 | 2 3 | 13 23 | 2 3 | 9 43 | 0 47 | 18 49 | 0 4 | 21 16 | 2 39 | 20 48 | 0 48 | 7 11 | 1 47 | 38 53 | 15 2 | 5 1 | 5 4 | 23 5 | | n.a. |
| W10 | 3 57 | 27 8 | 5 11 | 6 15 | 1 54 | 13 50 | 2 5 | 9 58 | 0 47 | 18 49 | 0 4 | 21 17 | 2 39 | 20 48 | 0 48 | 7 11 | 1 47 | 38 53 | 15 2 | 5 1 | 5 5 | 23 7 | | n.a. |
| T 11 | 3 34 | 29 1 | 5 16 | 6 15 | 1 44 | 14 16 | 2 7 | 10 13 | 0 48 | 18 49 | 0 4 | 21 17 | 2 39 | 20 47 | 0 48 | 7 10 | 1 47 | 38 54 | 15 3 | 5 1 | 5 6 | 23 10 | | n.a. |
| F 12 | 3 11 | 29 0 | 5 2 | 6 12 | 1 34 | 14 43 | 2 9 | 10 27 | 0 48 | 18 49 | 0 3 | 21 18 | 2 39 | 20 47 | 0 48 | 7 10 | 1 47 | 38 54 | 15 3 | 5 1 | 5 7 | 23 12 | | n.a. |
| S 13 | 2 48 | 27 11 | 4 31 | 6 7 | 1 22 | 15 9 | 2 12 | 10 41 | 0 49 | 18 49 | 0 3 | 21 18 | 2 39 | 20 46 | 0 48 | 7 9 | 1 47 | 38 54 | 15 3 | 5 1 | 5 9 | 23 14 | | n.a. |
| S 14 | 2 25 | 23 49 | 3 45 | 5 59 | 1 10 | 15 34 | 2 14 | 10 56 | 0 49 | 18 49 | 0 3 | 21 19 | 2 38 | 20 46 | 0 48 | 7 9 | 1 47 | 38 55 | 15 4 | 5 1 | 5 10 | 23 16 | | n.a. |
| M15 | 2 2 | 19 15 | 2 48 | 5 49 | 0 57 | 16 0 | 2 16 | 11 10 | 0 49 | 18 49 | 0 3 | 21 19 | 2 38 | 20 45 | 0 48 | 7 8 | 1 47 | 38 55 | 15 4 | 5 1 | 5 11 | 23 18 | | n.a. |
| T 16 | 1 39 | 13 51 | 1 43 | 5 36 | 0 43 | 16 24 | 2 17 | 11 24 | 0 50 | 18 48 | 0 3 | 21 20 | 2 38 | 20 44 | 0 48 | 7 7 | 1 47 | 38 55 | 15 4 | 5 1 | 5 12 | 23 20 | | n.a. |
| W17 | 1 15 | 7 58 | 0 34 | 5 21 | 0 29 | 16 49 | 2 19 | 11 39 | 0 50 | 18 48 | 0 3 | 21 20 | 2 38 | 20 44 | 0 48 | 7 7 | 1 47 | 38 56 | 15 5 | 5 0 | 5 14 | 23 23 | | n.a. |
| T 18 | 0 52 | 1 52 | 0n36 | 5 3 | 0 14 | 17 13 | 2 21 | 11 53 | 0 50 | 18 48 | 0 2 | 21 21 | 2 38 | 20 43 | 0 48 | 7 6 | 1 47 | 38 56 | 15 5 | 5 0 | 5 15 | 23 25 | | n.a. |
| F 19 | 0 29 | 4n12 | 1 42 | 4 43 | 0s 2 | 17 36 | 2 23 | 12 7 | 0 51 | 18 48 | 0 2 | 21 21 | 2 38 | 20 43 | 0 48 | 7 6 | 1 47 | 38 56 | 15 6 | 5 1 | 5 16 | 23 27 | | n.a. |
| S 20 | 0 6 | 10 2 | 2 43 | 4 22 | 0 17 | 17 59 | 2 24 | 12 21 | 0 51 | 18 47 | 0 2 | 21 21 | 2 37 | 20 42 | 0 48 | 7 5 | 1 47 | 38 57 | 15 6 | 5 1 | 5 18 | 23 29 | | n.a. |
| S 21 | 0n18 | 15 25 | 3 36 | 3 59 | 0 34 | 18 22 | 2 26 | 12 35 | 0 51 | 18 47 | 0 2 | 21 22 | 2 37 | 20 42 | 0 48 | 7 5 | 1 47 | 38 57 | 15 6 | 5 2 | 5 19 | 23 31 | | n.a. |
| M22 | 0 41 | 20 10 | 4 19 | 3 34 | 0 50 | 18 44 | 2 27 | 12 49 | 0 52 | 18 46 | 0 2 | 21 22 | 2 37 | 20 41 | 0 48 | 7 4 | 1 47 | 38 57 | 15 7 | 5 3 | 5 20 | 23 33 | | n.a. |
| T 23 | 1 4 | 24 7 | 4 50 | 3 8 | 1 7 | 19 6 | 2 28 | 13 2 | 0 52 | 18 46 | 0 2 | 21 22 | 2 37 | 20 41 | 0 48 | 7 3 | 1 47 | 38 58 | 15 7 | 5 3 | 5 21 | 23 36 | | n.a. |
| W24 | 1 27 | 27 2 | 5 9 | 2 41 | 1 23 | 19 27 | 2 30 | 13 16 | 0 52 | 18 45 | 0 1 | 21 22 | 2 37 | 20 41 | 0 48 | 7 3 | 1 47 | 38 58 | 15 7 | 5 4 | 5 23 | 23 38 | | n.a. |
| T 25 | 1 51 | 28 47 | 5 15 | 2 13 | 1 39 | 19 48 | 2 31 | 13 30 | 0 53 | 18 45 | 0 1 | 21 23 | 2 36 | 20 40 | 0 48 | 7 2 | 1 47 | 38 58 | 15 8 | 5 5 | 5 24 | 23 40 | | n.a. |
| F 26 | 2 14 | 29 12 | 5 7 | 1 45 | 1 55 | 20 8 | 2 32 | 13 43 | 0 53 | 18 44 | 0 1 | 21 23 | 2 36 | 20 40 | 0 48 | 7 2 | 1 47 | 38 59 | 15 8 | 5 5 | 5 25 | 23 42 | | n.a. |
| S 27 | 2 37 | 28 12 | 4 45 | 1 17 | 2 10 | 20 28 | 2 33 | 13 57 | 0 53 | 18 43 | 0 1 | 21 23 | 2 36 | 20 39 | 0 48 | 7 1 | 1 47 | 38 59 | 15 8 | 5 5 | 5 26 | 23 44 | | n.a. |
| S 28 | 3 0 | 25 46 | 4 10 | 0 50 | 2 24 | 20 47 | 2 33 | 14 10 | 0 54 | 18 43 | 0 1 | 21 23 | 2 36 | 20 39 | 0 48 | 7 0 | 1 47 | 38 59 | 15 9 | 5 5 | 5 28 | 23 46 | | n.a. |
| M29 | 3 23 | 22 1 | 3 21 | 0 23 | 2 38 | 21 6 | 2 34 | 14 23 | 0 54 | 18 42 | 0 1 | 21 23 | 2 36 | 20 38 | 0 48 | 7 0 | 1 47 | 39 0 | 15 9 | 5 4 | 5 29 | 23 48 | | n.a. |
| T 30 | 3n46 | 17n 4 | 2n21 | 0s 2 | 2s51 | 21n24 | 2n35 | 14n37 | 0n54 | 18s41 | 0n 0 | 21n23 | 2n35 | 20s38 | 0s48 | 6s59 | 1n47 | 39s 0 | 15s10 | 5s 4 | 5s30 | 23n50 | | n.a. |

Julian Day Number = 401134.5, Delta T = 26h31m37s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'34, Lahiri = -53°39'34 Julian Calendar 1 Apr. 3615 BCE == Greg. Calendar 3 March 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## MAY 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 41 14 | 10♈13'15 | 4♍39 | 5°R44 | 23♉43 | 6♉17 | 21°R43 | 7°R28 | 3♒42 | 21°R34 | 7♑16 | 17♓32 | 16♓21 | 24♉ 0 | n.a. | W 1 |
| T 2 | 12 45 11 | 11°10'13 | 18°41 | 5♈14 | 24°48 | 6°55 | 21♏39 | 7♌27 | 3°43 | 21♎33 | 7°16 | 17°R32 | 16°18 | 24° 7 | n.a. | T 2 |
| F 3 | 12 49 7 | 12° 7'11 | 3♎ 6 | 4°45 | 25°53 | 7°32 | 21°34 | 7°26 | 3°45 | 21°31 | 7°16 | 17°32 | 16°15 | 24°14 | n.a. | F 3 |
| S 4 | 12 53 4 | 13° 4'09 | 17°49 | 4°20 | 26°57 | 8°10 | 21°30 | 7°25 | 3°47 | 21°30 | 7°16 | 17°30 | 16°12 | 24°21 | n.a. | S 4 |
| S 5 | 12 57 0 | 14° 1'07 | 2♏44 | 3°58 | 28° 2 | 8°48 | 21°25 | 7°25 | 3°48 | 21°28 | 7°17 | 17°27 | 16° 8 | 24°27 | n.a. | S 5 |
| M 6 | 13 0 57 | 14°58'06 | 17°42 | 3°40 | 29° 6 | 9°25 | 21°21 | 7°24 | 3°50 | 21°26 | 7°17 | 17°23 | 16° 5 | 24°34 | n.a. | M 6 |
| T 7 | 13 4 53 | 15°55'05 | 2♐35 | 3°26 | 0♊10 | 10° 3 | 21°16 | 7°24 | 3°51 | 21°25 | 7°R17 | 17°20 | 16° 2 | 24°41 | n.a. | T 7 |
| W 8 | 13 8 50 | 16°52'05 | 17°16 | 3°17 | 1°14 | 10°41 | 21°11 | 7°24 | 3°53 | 21°23 | 7°17 | 17°16 | 15°59 | 24°47 | n.a. | W 8 |
| T 9 | 13 12 47 | 17°49'05 | 1♑38 | 3°D12 | 2°17 | 11°18 | 21° 5 | 7°24 | 3°54 | 21°22 | 7°16 | 17°14 | 15°56 | 24°54 | n.a. | T 9 |
| F 10 | 13 16 43 | 18°46'06 | 15°39 | 3°12 | 3°20 | 11°56 | 21° 0 | 7°D24 | 3°56 | 21°20 | 7°16 | 17°D13 | 15°52 | 25° 1 | n.a. | F 10 |
| S 11 | 13 20 40 | 19°43'08 | 29°19 | 3°18 | 4°24 | 12°34 | 20°55 | 7°24 | 3°57 | 21°18 | 7°16 | 17°14 | 15°49 | 25° 8 | n.a. | S 11 |
| S 12 | 13 24 36 | 20°40'11 | 12♒38 | 3°28 | 5°26 | 13°12 | 20°49 | 7°24 | 3°59 | 21°17 | 7°16 | 17°15 | 15°46 | 25°14 | n.a. | S 12 |
| M13 | 13 28 33 | 21°37'14 | 25°38 | 3°44 | 6°29 | 13°49 | 20°43 | 7°24 | 4° 0 | 21°15 | 7°16 | 17°16 | 15°43 | 25°21 | n.a. | M13 |
| T 14 | 13 32 30 | 22°34'18 | 8♓22 | 4° 5 | 7°31 | 14°27 | 20°37 | 7°24 | 4° 1 | 21°13 | 7°16 | 17°17 | 15°40 | 25°28 | n.a. | T 14 |
| W15 | 13 36 26 | 23°31'22 | 20°53 | 4°31 | 8°33 | 15° 5 | 20°31 | 7°25 | 4° 2 | 21°12 | 7°16 | 17°R18 | 15°37 | 25°34 | n.a. | W15 |
| T 16 | 13 40 23 | 24°28'27 | 3♈12 | 5° 2 | 9°35 | 15°43 | 20°25 | 7°25 | 4° 3 | 21°10 | 7°16 | 17°17 | 15°33 | 25°41 | n.a. | T 16 |
| F 17 | 13 44 19 | 25°25'33 | 15°23 | 5°39 | 10°37 | 16°20 | 20°19 | 7°26 | 4° 5 | 21° 9 | 7°15 | 17°13 | 15°30 | 25°48 | n.a. | F 17 |
| S 18 | 13 48 16 | 26°22'40 | 27°26 | 6°20 | 11°38 | 16°58 | 20°12 | 7°26 | 4° 6 | 21° 7 | 7°15 | 17° 9 | 15°27 | 25°55 | n.a. | S 18 |
| S 19 | 13 52 12 | 27°19'48 | 9♉24 | 7° 7 | 12°39 | 17°36 | 20° 6 | 7°27 | 4° 7 | 21° 5 | 7°15 | 17° 2 | 15°24 | 26° 1 | n.a. | S 19 |
| M20 | 13 56 9 | 28°16'56 | 21°17 | 7°59 | 13°39 | 18°14 | 19°59 | 7°28 | 4° 8 | 21° 4 | 7°14 | 16°55 | 15°21 | 26° 8 | n.a. | M20 |
| T 21 | 14 0 6 | 29°14'05 | 3♊ 9 | 8°56 | 14°40 | 18°52 | 19°52 | 7°29 | 4° 8 | 21° 2 | 7°14 | 16°47 | 15°18 | 26°15 | n.a. | T 21 |
| W22 | 14 4 2 | 0♉11'14 | 15° 0 | 9°58 | 15°40 | 19°30 | 19°46 | 7°30 | 4° 9 | 21° 1 | 7°14 | 16°40 | 15°14 | 26°21 | n.a. | W22 |
| T 23 | 14 7 59 | 1° 8'24 | 26°54 | 11° 5 | 16°39 | 20° 8 | 19°39 | 7°31 | 4°10 | 20°59 | 7°13 | 16°34 | 15°11 | 26°28 | n.a. | T 23 |
| F 24 | 14 11 55 | 2° 5'35 | 8♋54 | 12°16 | 17°38 | 20°46 | 19°32 | 7°32 | 4°11 | 20°57 | 7°13 | 16°29 | 15° 8 | 26°35 | n.a. | F 24 |
| S 25 | 14 15 52 | 3° 2'47 | 21° 5 | 13°33 | 18°37 | 21°24 | 19°25 | 7°34 | 4°12 | 20°56 | 7°13 | 16°26 | 15° 5 | 26°42 | n.a. | S 25 |
| S 26 | 14 19 48 | 3°59'59 | 3♌29 | 14°54 | 19°36 | 22° 2 | 19°17 | 7°35 | 4°12 | 20°54 | 7°12 | 16°D26 | 15° 2 | 26°48 | n.a. | S 26 |
| M27 | 14 23 45 | 4°57'12 | 16°12 | 16°19 | 20°34 | 22°40 | 19°10 | 7°37 | 4°13 | 20°53 | 7°12 | 16°26 | 14°58 | 26°55 | n.a. | M27 |
| T 28 | 14 27 42 | 5°54'25 | 29°19 | 17°49 | 21°32 | 23°18 | 19° 3 | 7°38 | 4°13 | 20°51 | 7°11 | 16°27 | 14°55 | 27° 2 | n.a. | T 28 |
| W29 | 14 31 38 | 6°51'39 | 12♍51 | 19°22 | 22°29 | 23°56 | 18°55 | 7°40 | 4°14 | 20°50 | 7°11 | 16°R28 | 14°52 | 27° 8 | n.a. | W29 |
| T 30 | 14 35 35 | 7°48'54 | 26°52 | 21° 0 | 23°26 | 24°34 | 18°48 | 7°42 | 4°14 | 20°48 | 7°10 | 16°28 | 14°49 | 27°15 | n.a. | T 30 |
| F 31 | 14 39 31 | 8♉46'10 | 11♎20 | 22♈42 | 24♊22 | 25♉12 | 18♏40 | 7♌44 | 4♒15 | 20♎46 | 7♑10 | 16♓25 | 14♓46 | 27♉22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| W 1 | 4n 9 | 11n 9 | 1n10 | 0s26 | 3s 2 | 21n42 | 2n35 | 14n50 | 0n55 | 18s40 | 0n 0 | 21n23 | 2n35 | 20s38 | 0s48 | 6s59 | 1n47 | 39s 1 | 15s10 | 5s 3 | 5s31 | 23n52 | | | | | n.a. |
| T 2 | 4 32 | 4 30 | 0s 6 | 0 48 | 3 13 | 21 59 | 2 35 | 15 3 | 0 55 | 18 39 | 0 0 | 21 23 | 2 35 | 20 37 | 0 49 | 6 58 | 1 47 | 39 1 | 15 10 | 5 3 | 5 33 | 23 54 | | | | | n.a. |
| F 3 | 4 55 | 2s33 | 1 24 | 1 8 | 3 22 | 22 15 | 2 36 | 15 16 | 0 55 | 18 38 | 0s 0 | 21 23 | 2 35 | 20 37 | 0 49 | 6 57 | 1 47 | 39 1 | 15 11 | 5 3 | 5 34 | 23 56 | | | | | n.a. |
| S 4 | 5 18 | 9 36 | 2 38 | 1 26 | 3 30 | 22 31 | 2 36 | 15 29 | 0 56 | 18 37 | 0 0 | 21 23 | 2 35 | 20 36 | 0 49 | 6 57 | 1 47 | 39 2 | 15 11 | 5 4 | 5 35 | 23 59 | | | | | n.a. |
| S 5 | 5 40 | 16 13 | 3 43 | 1 41 | 3 37 | 22 46 | 2 36 | 15 41 | 0 56 | 18 36 | 0 0 | 21 23 | 2 34 | 20 36 | 0 49 | 6 56 | 1 47 | 39 2 | 15 11 | 5 5 | 5 37 | 24 1 | | | | | n.a. |
| M 6 | 6 3 | 21 54 | 4 32 | 1 53 | 3 42 | 23 1 | 2 36 | 15 54 | 0 56 | 18 35 | 0 1 | 21 23 | 2 34 | 20 36 | 0 49 | 6 56 | 1 47 | 39 2 | 15 12 | 5 7 | 5 38 | 24 3 | | | | | n.a. |
| T 7 | 6 25 | 26 10 | 5 2 | 2 2 | 3 46 | 23 15 | 2 36 | 16 7 | 0 57 | 18 34 | 0 1 | 21 23 | 2 34 | 20 35 | 0 49 | 6 55 | 1 47 | 39 3 | 15 12 | 5 8 | 5 39 | 24 5 | | | | | n.a. |
| W 8 | 6 48 | 28 38 | 5 13 | 2 9 | 3 49 | 23 29 | 2 35 | 16 19 | 0 57 | 18 33 | 0 1 | 21 23 | 2 34 | 20 35 | 0 49 | 6 54 | 1 47 | 39 3 | 15 13 | 5 9 | 5 40 | 24 7 | | | | | n.a. |
| T 9 | 7 10 | 29 7 | 5 3 | 2 12 | 3 50 | 23 42 | 2 35 | 16 31 | 0 57 | 18 32 | 0 1 | 21 23 | 2 34 | 20 35 | 0 49 | 6 54 | 1 47 | 39 3 | 15 13 | 5 10 | 5 42 | 24 9 | | | | | n.a. |
| F 10 | 7 32 | 27 41 | 4 35 | 2 12 | 3 50 | 23 54 | 2 34 | 16 44 | 0 58 | 18 30 | 0 1 | 21 23 | 2 33 | 20 34 | 0 49 | 6 53 | 1 47 | 39 4 | 15 13 | 5 11 | 5 43 | 24 11 | | | | | n.a. |
| S 11 | 7 55 | 24 37 | 3 52 | 2 9 | 3 49 | 24 6 | 2 33 | 16 56 | 0 58 | 18 29 | 0 1 | 21 22 | 2 33 | 20 34 | 0 49 | 6 53 | 1 47 | 39 4 | 15 14 | 5 11 | 5 44 | 24 13 | | | | | n.a. |
| S 12 | 8 17 | 20 18 | 2 58 | 2 2 | 3 47 | 24 17 | 2 32 | 17 8 | 0 58 | 18 28 | 0 2 | 21 22 | 2 33 | 20 34 | 0 49 | 6 52 | 1 47 | 39 5 | 15 14 | 5 10 | 5 45 | 24 15 | | | | | n.a. |
| M13 | 8 39 | 15 7 | 1 55 | 1 53 | 3 44 | 24 27 | 2 31 | 17 20 | 0 58 | 18 26 | 0 2 | 21 22 | 2 33 | 20 34 | 0 49 | 6 51 | 1 47 | 39 5 | 15 14 | 5 9 | 5 47 | 24 17 | | | | | n.a. |
| T 14 | 9 0 | 9 24 | 0 48 | 1 40 | 3 39 | 24 37 | 2 30 | 17 32 | 0 59 | 18 25 | 0 2 | 21 22 | 2 33 | 20 33 | 0 49 | 6 51 | 1 47 | 39 5 | 15 15 | 5 9 | 5 48 | 24 19 | | | | | n.a. |
| W15 | 9 22 | 3 25 | 0n20 | 1 25 | 3 34 | 24 46 | 2 29 | 17 44 | 0 59 | 18 23 | 0 2 | 21 21 | 2 32 | 20 33 | 0 49 | 6 50 | 1 47 | 39 6 | 15 15 | 5 9 | 5 49 | 24 21 | | | | | n.a. |
| T 16 | 9 44 | 2n36 | 1 25 | 1 6 | 3 27 | 24 54 | 2 28 | 17 55 | 0 59 | 18 22 | 0 2 | 21 21 | 2 32 | 20 33 | 0 49 | 6 50 | 1 47 | 39 6 | 15 16 | 5 9 | 5 50 | 24 23 | | | | | n.a. |
| F 17 | 10 5 | 8 27 | 2 27 | 0 45 | 3 20 | 25 2 | 2 26 | 18 7 | 0 59 | 18 20 | 0 3 | 21 21 | 2 32 | 20 33 | 0 49 | 6 49 | 1 47 | 39 6 | 15 16 | 5 11 | 5 52 | 24 25 | | | | | n.a. |
| S 18 | 10 26 | 13 56 | 3 20 | 0 21 | 3 12 | 25 9 | 2 24 | 18 18 | 1 0 | 18 19 | 0 3 | 21 20 | 2 32 | 20 32 | 0 49 | 6 48 | 1 47 | 39 7 | 15 16 | 5 12 | 5 53 | 24 27 | | | | | n.a. |
| S 19 | 10 48 | 18 51 | 4 5 | 0n 6 | 3 4 | 25 16 | 2 22 | 18 29 | 1 0 | 18 17 | 0 3 | 21 20 | 2 31 | 20 32 | 0 49 | 6 48 | 1 47 | 39 7 | 15 17 | 5 15 | 5 54 | 24 29 | | | | | n.a. |
| M20 | 11 9 | 23 1 | 4 38 | 0 36 | 2 54 | 25 22 | 2 20 | 18 41 | 1 0 | 18 15 | 0 3 | 21 19 | 2 31 | 20 32 | 0 49 | 6 47 | 1 47 | 39 8 | 15 17 | 5 18 | 5 55 | 24 31 | | | | | n.a. |
| T 21 | 11 29 | 26 14 | 4 59 | 1 8 | 2 44 | 25 27 | 2 18 | 18 52 | 1 1 | 18 14 | 0 3 | 21 19 | 2 31 | 20 32 | 0 49 | 6 46 | 1 47 | 39 8 | 15 17 | 5 21 | 5 57 | 24 33 | | | | | n.a. |
| W22 | 11 50 | 28 18 | 5 8 | 1 42 | 2 34 | 25 32 | 2 16 | 19 3 | 1 1 | 18 12 | 0 3 | 21 18 | 2 31 | 20 32 | 0 49 | 6 46 | 1 47 | 39 8 | 15 18 | 5 24 | 5 58 | 24 35 | | | | | n.a. |
| T 23 | 12 11 | 29 5 | 5 3 | 2 19 | 2 23 | 25 36 | 2 13 | 19 13 | 1 1 | 18 10 | 0 4 | 21 18 | 2 31 | 20 31 | 0 49 | 6 45 | 1 47 | 39 9 | 15 18 | 5 26 | 5 59 | 24 36 | | | | | n.a. |
| F 24 | 12 31 | 28 30 | 4 45 | 2 58 | 2 11 | 25 39 | 2 11 | 19 24 | 1 1 | 18 8 | 0 4 | 21 17 | 2 30 | 20 31 | 0 49 | 6 45 | 1 47 | 39 9 | 15 18 | 5 28 | 6 0 | 24 38 | | | | | n.a. |
| S 25 | 12 51 | 26 33 | 4 14 | 3 39 | 1 59 | 25 42 | 2 8 | 19 35 | 1 1 | 18 7 | 0 4 | 21 17 | 2 30 | 20 31 | 0 49 | 6 44 | 1 47 | 39 9 | 15 19 | 5 29 | 6 2 | 24 40 | | | | | n.a. |
| S 26 | 13 11 | 23 18 | 3 30 | 4 23 | 1 47 | 25 44 | 2 5 | 19 45 | 1 2 | 18 5 | 0 4 | 21 16 | 2 30 | 20 31 | 0 50 | 6 44 | 1 47 | 39 10 | 15 19 | 5 30 | 6 3 | 24 42 | | | | | n.a. |
| M27 | 13 31 | 18 52 | 2 35 | 5 8 | 1 35 | 25 45 | 2 2 | 19 55 | 1 2 | 18 3 | 0 4 | 21 16 | 2 30 | 20 31 | 0 50 | 6 43 | 1 47 | 39 10 | 15 19 | 5 29 | 6 4 | 24 44 | | | | | n.a. |
| T 28 | 13 50 | 13 26 | 1 31 | 5 54 | 1 22 | 25 46 | 1 58 | 20 6 | 1 2 | 18 1 | 0 5 | 21 15 | 2 29 | 20 31 | 0 50 | 6 42 | 1 47 | 39 11 | 15 20 | 5 29 | 6 6 | 24 46 | | | | | n.a. |
| W29 | 14 10 | 7 12 | 0 19 | 6 42 | 1 10 | 25 46 | 1 55 | 20 16 | 1 2 | 17 59 | 0 5 | 21 14 | 2 29 | 20 31 | 0 50 | 6 42 | 1 47 | 39 11 | 15 20 | 5 29 | 6 7 | 24 48 | | | | | n.a. |
| T 30 | 14 29 | 0 26 | 0s56 | 7 32 | 0 57 | 25 45 | 1 51 | 20 25 | 1 3 | 17 57 | 0 5 | 21 14 | 2 29 | 20 31 | 0 50 | 6 41 | 1 47 | 39 11 | 15 20 | 5 29 | 6 8 | 24 50 | | | | | n.a. |
| F 31 | 14n48 | 6s35 | 2s 9 | 8n22 | 0s45 | 25n44 | 1n47 | 20n35 | 1n 3 | 17s55 | 0s 5 | 21n13 | 2n29 | 20s31 | 0s50 | 6s41 | 1n47 | 39s12 | 15s21 | 5s30 | 6s 9 | 24n52 | | | | | n.a. |

Julian Day Number = 401164.5, Delta T = 26h31m34s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'30, Lahiri = -53°39'30 Julian Calendar 1 May 3615 BCE == Greg. Calendar 2 Apr. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## JUNE 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 28 | 9♉43'26 | 26♎13 | 24♈27 | 25♊18 | 25♉50 | 18°R33 | 7♌46 | 4♒15 | 20°R45 | 7°R 9 | 16°R21 | 14♓43 | 27♉29 | n.a. | S 1 |
| S 2 | 14 47 24 | 10°40'44 | 11♏22 | 26°16 | 26°13 | 26°28 | 18♏25 | 7°48 | 4°16 | 20♎43 | 7♑ 9 | 16♓14 | 14°39 | 27°35 | n.a. | S 2 |
| M 3 | 14 51 21 | 11°38'03 | 26°38 | 28° 7 | 27° 8 | 27° 6 | 18°17 | 7°50 | 4°16 | 20°42 | 7° 8 | 16° 7 | 14°36 | 27°42 | n.a. | M 3 |
| T 4 | 14 55 18 | 12°35'24 | 11♐50 | 0♉ 2 | 28° 3 | 27°44 | 18°10 | 7°52 | 4°16 | 20°41 | 7° 7 | 15°58 | 14°33 | 27°49 | n.a. | T 4 |
| W 5 | 14 59 14 | 13°32'46 | 26°48 | 1°58 | 28°57 | 28°22 | 18° 2 | 7°55 | 4°16 | 20°39 | 7° 7 | 15°51 | 14°30 | 27°55 | n.a. | W 5 |
| T 6 | 15 3 11 | 14°30'09 | 11♑24 | 3°57 | 29°50 | 29° 1 | 17°54 | 7°57 | 4°16 | 20°38 | 7° 6 | 15°45 | 14°27 | 28° 2 | n.a. | T 6 |
| F 7 | 15 7 7 | 15°27'34 | 25°34 | 5°57 | 0♋43 | 29°39 | 17°47 | 8° 0 | 4°17 | 20°36 | 7° 6 | 15°41 | 14°23 | 28° 9 | n.a. | F 7 |
| S 8 | 15 11 4 | 16°25'01 | 9♒16 | 7°59 | 1°35 | 0♊17 | 17°39 | 8° 2 | 4°R17 | 20°35 | 7° 5 | 15°40 | 14°20 | 28°16 | n.a. | S 8 |
| S 9 | 15 15 0 | 17°22'29 | 22°32 | 10° 2 | 2°26 | 0°55 | 17°31 | 8° 5 | 4°17 | 20°33 | 7° 4 | 15°D39 | 14°17 | 28°22 | n.a. | S 9 |
| M10 | 15 18 57 | 18°19'58 | 5♓26 | 12° 5 | 3°17 | 1°34 | 17°23 | 8° 8 | 4°16 | 20°32 | 7° 3 | 15°40 | 14°14 | 28°29 | n.a. | M10 |
| T 11 | 15 22 54 | 19°17'30 | 18° 0 | 14° 9 | 4° 8 | 2°12 | 17°15 | 8°11 | 4°16 | 20°31 | 7° 3 | 15°R40 | 14°11 | 28°36 | n.a. | T 11 |
| W12 | 15 26 50 | 20°15'03 | 0♈19 | 16°13 | 4°57 | 2°50 | 17° 8 | 8°14 | 4°16 | 20°29 | 7° 2 | 15°39 | 14° 8 | 28°43 | n.a. | W12 |
| T 13 | 15 30 47 | 21°12'38 | 12°28 | 18°16 | 5°46 | 3°28 | 17° 0 | 8°17 | 4°16 | 20°28 | 7° 1 | 15°36 | 14° 4 | 28°49 | n.a. | T 13 |
| F 14 | 15 34 43 | 22°10'14 | 24°28 | 20°20 | 6°34 | 4° 7 | 16°52 | 8°20 | 4°16 | 20°27 | 7° 0 | 15°30 | 14° 1 | 28°56 | n.a. | F 14 |
| S 15 | 15 38 40 | 23° 7'52 | 6♉24 | 22°23 | 7°22 | 4°45 | 16°44 | 8°23 | 4°15 | 20°25 | 7° 0 | 15°22 | 13°58 | 29° 3 | n.a. | S 15 |
| S 16 | 15 42 36 | 24° 5'32 | 18°17 | 24°24 | 8° 8 | 5°24 | 16°37 | 8°26 | 4°15 | 20°24 | 6°59 | 15°11 | 13°55 | 29° 9 | n.a. | S 16 |
| M17 | 15 46 33 | 25° 3'13 | 0♊ 8 | 26°26 | 8°54 | 6° 2 | 16°29 | 8°30 | 4°15 | 20°23 | 6°58 | 14°58 | 13°52 | 29°16 | n.a. | M17 |
| T 18 | 15 50 29 | 26° 0'56 | 12° 0 | 28°26 | 9°39 | 6°41 | 16°21 | 8°33 | 4°14 | 20°21 | 6°57 | 14°45 | 13°49 | 29°23 | n.a. | T 18 |
| W19 | 15 54 26 | 26°58'41 | 23°54 | 0♊25 | 10°23 | 7°19 | 16°14 | 8°37 | 4°14 | 20°20 | 6°56 | 14°33 | 13°45 | 29°30 | n.a. | W19 |
| T 20 | 15 58 23 | 27°56'27 | 5♋51 | 2°22 | 11° 6 | 7°58 | 16° 6 | 8°40 | 4°13 | 20°19 | 6°55 | 14°22 | 13°42 | 29°36 | n.a. | T 20 |
| F 21 | 16 2 19 | 28°54'15 | 17°54 | 4°19 | 11°49 | 8°36 | 15°59 | 8°44 | 4°13 | 20°18 | 6°54 | 14°13 | 13°39 | 29°43 | n.a. | F 21 |
| S 22 | 16 6 16 | 29°52'04 | 0♌ 6 | 6°14 | 12°30 | 9°15 | 15°52 | 8°48 | 4°12 | 20°17 | 6°53 | 14° 7 | 13°36 | 29°50 | n.a. | S 22 |
| S 23 | 16 10 12 | 0♊49'55 | 12°30 | 8° 8 | 13°10 | 9°53 | 15°44 | 8°52 | 4°11 | 20°16 | 6°52 | 14° 4 | 13°33 | 29°56 | n.a. | S 23 |
| M24 | 16 14 9 | 1°47'47 | 25°10 | 10° 1 | 13°49 | 10°32 | 15°37 | 8°56 | 4°11 | 20°14 | 6°51 | 14° 2 | 13°29 | 0♊ 3 | n.a. | M24 |
| T 25 | 16 18 5 | 2°45'40 | 8♍11 | 11°52 | 14°27 | 11°10 | 15°30 | 9° 0 | 4°10 | 20°13 | 6°50 | 14° 2 | 13°26 | 0°10 | n.a. | T 25 |
| W26 | 16 22 2 | 3°43'35 | 21°36 | 13°42 | 15° 4 | 11°49 | 15°23 | 9° 4 | 4° 9 | 20°12 | 6°49 | 14° 2 | 13°23 | 0°17 | n.a. | W26 |
| T 27 | 16 25 59 | 4°41'32 | 5♎29 | 15°31 | 15°39 | 12°28 | 15°16 | 9° 8 | 4° 8 | 20°11 | 6°48 | 14° 1 | 13°20 | 0°23 | n.a. | T 27 |
| F 28 | 16 29 55 | 5°39'30 | 19°49 | 17°18 | 16°13 | 13° 6 | 15° 9 | 9°12 | 4° 7 | 20°10 | 6°47 | 13°58 | 13°17 | 0°30 | n.a. | F 28 |
| S 29 | 16 33 52 | 6°37'30 | 4♏36 | 19° 4 | 16°46 | 13°45 | 15° 2 | 9°17 | 4° 6 | 20° 9 | 6°46 | 13°52 | 13°14 | 0°37 | n.a. | S 29 |
| S 30 | 16 37 48 | 7♊35'31 | 19♏43 | 20♊49 | 17♋18 | 14♊24 | 14♏56 | 9♌21 | 4♒ 5 | 20♎ 8 | 6♑45 | 13♓43 | 13♓10 | 0♊44 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 7 | 13s25 | 3s16 | 9n14 | 0s32 | 25n42 | 1n43 | 20n45 | 1n 3 | 17s53 | 0s 5 | 21n12 | 2n29 | 20s31 | 0s50 | 6s40 | 1n47 | 39s12 | 15s21 | 5s31 | 6s11 | 24n54 | | n.a. |
| S 2 | 15 25 | 19 36 | 4 11 | 10 6 | 0 20 | 25 40 | 1 39 | 20 54 | 1 3 | 17 51 | 0 6 | 21 11 | 2 28 | 20 31 | 0 50 | 6 40 | 1 47 | 39 12 | 15 21 | 5 34 | 6 12 | 24 55 | | n.a. |
| M 3 | 15 43 | 24 34 | 4 48 | 10 58 | 0 8 | 25 37 | 1 34 | 21 4 | 1 4 | 17 49 | 0 6 | 21 11 | 2 28 | 20 31 | 0 50 | 6 39 | 1 47 | 39 13 | 15 22 | 5 37 | 6 13 | 24 57 | | n.a. |
| T 4 | 16 1 | 27 49 | 5 4 | 11 50 | 0n 4 | 25 33 | 1 30 | 21 13 | 1 4 | 17 47 | 0 6 | 21 10 | 2 28 | 20 31 | 0 50 | 6 39 | 1 47 | 39 13 | 15 22 | 5 40 | 6 14 | 24 59 | | n.a. |
| W 5 | 16 19 | 29 1 | 4 59 | 12 42 | 0 15 | 25 29 | 1 25 | 21 22 | 1 4 | 17 45 | 0 6 | 21 9 | 2 28 | 20 31 | 0 50 | 6 38 | 1 47 | 39 13 | 15 22 | 5 43 | 6 16 | 25 1 | | n.a. |
| T 6 | 16 37 | 28 8 | 4 35 | 13 34 | 0 26 | 25 25 | 1 20 | 21 31 | 1 4 | 17 43 | 0 6 | 21 8 | 2 28 | 20 31 | 0 50 | 6 37 | 1 46 | 39 14 | 15 23 | 5 46 | 6 17 | 25 3 | | n.a. |
| F 7 | 16 54 | 25 26 | 3 54 | 14 25 | 0 36 | 25 19 | 1 15 | 21 39 | 1 4 | 17 41 | 0 6 | 21 7 | 2 27 | 20 31 | 0 50 | 6 37 | 1 46 | 39 14 | 15 23 | 5 47 | 6 18 | 25 5 | | n.a. |
| S 8 | 17 11 | 21 19 | 3 1 | 15 15 | 0 46 | 25 13 | 1 9 | 21 48 | 1 5 | 17 39 | 0 7 | 21 6 | 2 27 | 20 31 | 0 50 | 6 36 | 1 46 | 39 14 | 15 23 | 5 48 | 6 19 | 25 7 | | n.a. |
| S 9 | 17 28 | 16 15 | 2 0 | 16 4 | 0 55 | 25 7 | 1 4 | 21 57 | 1 5 | 17 37 | 0 7 | 21 5 | 2 27 | 20 31 | 0 50 | 6 36 | 1 46 | 39 15 | 15 24 | 5 48 | 6 21 | 25 8 | | n.a. |
| M10 | 17 44 | 10 36 | 0 54 | 16 52 | 1 3 | 25 0 | 0 58 | 22 5 | 1 5 | 17 35 | 0 7 | 21 4 | 2 27 | 20 31 | 0 50 | 6 35 | 1 46 | 39 15 | 15 24 | 5 48 | 6 22 | 25 10 | | n.a. |
| T 11 | 18 1 | 4 41 | 0n12 | 17 38 | 1 11 | 24 53 | 0 52 | 22 13 | 1 5 | 17 33 | 0 7 | 21 3 | 2 27 | 20 31 | 0 50 | 6 35 | 1 46 | 39 15 | 15 24 | 5 48 | 6 23 | 25 12 | | n.a. |
| W12 | 18 17 | 1n18 | 1 17 | 18 22 | 1 18 | 24 45 | 0 46 | 22 21 | 1 5 | 17 31 | 0 7 | 21 2 | 2 26 | 20 31 | 0 50 | 6 34 | 1 46 | 39 16 | 15 24 | 5 48 | 6 24 | 25 14 | | n.a. |
| T 13 | 18 32 | 7 9 | 2 17 | 19 4 | 1 24 | 24 36 | 0 39 | 22 29 | 1 6 | 17 29 | 0 8 | 21 1 | 2 26 | 20 31 | 0 50 | 6 34 | 1 46 | 39 16 | 15 25 | 5 49 | 6 26 | 25 16 | | n.a. |
| F 14 | 18 48 | 12 40 | 3 11 | 19 44 | 1 30 | 24 27 | 0 33 | 22 36 | 1 6 | 17 27 | 0 8 | 21 0 | 2 26 | 20 31 | 0 50 | 6 34 | 1 46 | 39 16 | 15 25 | 5 52 | 6 27 | 25 17 | | n.a. |
| S 15 | 19 3 | 17 41 | 3 55 | 20 22 | 1 35 | 24 18 | 0 26 | 22 44 | 1 6 | 17 25 | 0 8 | 20 59 | 2 26 | 20 31 | 0 50 | 6 33 | 1 46 | 39 17 | 15 25 | 5 55 | 6 28 | 25 19 | | n.a. |
| S 16 | 19 18 | 22 1 | 4 29 | 20 58 | 1 39 | 24 8 | 0 19 | 22 51 | 1 6 | 17 22 | 0 8 | 20 58 | 2 26 | 20 31 | 0 50 | 6 33 | 1 46 | 39 17 | 15 26 | 5 59 | 6 29 | 25 21 | | n.a. |
| M17 | 19 32 | 25 27 | 4 51 | 21 31 | 1 42 | 23 58 | 0 12 | 22 58 | 1 6 | 17 20 | 0 8 | 20 57 | 2 25 | 20 31 | 0 50 | 6 32 | 1 46 | 39 17 | 15 26 | 6 4 | 6 31 | 25 23 | | n.a. |
| T 18 | 19 46 | 27 47 | 5 0 | 22 3 | 1 45 | 23 47 | 0 4 | 23 5 | 1 6 | 17 18 | 0 8 | 20 56 | 2 25 | 20 32 | 0 51 | 6 32 | 1 46 | 39 18 | 15 26 | 6 9 | 6 32 | 25 24 | | n.a. |
| W19 | 20 0 | 28 52 | 4 57 | 22 31 | 1 47 | 23 36 | 0s 4 | 23 12 | 1 7 | 17 16 | 0 9 | 20 55 | 2 25 | 20 32 | 0 51 | 6 31 | 1 46 | 39 18 | 15 26 | 6 14 | 6 33 | 25 26 | | n.a. |
| T 20 | 20 13 | 28 36 | 4 40 | 22 58 | 1 49 | 23 24 | 0 12 | 23 19 | 1 7 | 17 14 | 0 9 | 20 54 | 2 25 | 20 32 | 0 51 | 6 31 | 1 46 | 39 18 | 15 27 | 6 19 | 6 34 | 25 28 | | n.a. |
| F 21 | 20 27 | 26 59 | 4 11 | 23 22 | 1 50 | 23 12 | 0 20 | 23 25 | 1 7 | 17 12 | 0 9 | 20 52 | 2 25 | 20 32 | 0 51 | 6 30 | 1 46 | 39 19 | 15 27 | 6 22 | 6 36 | 25 30 | | n.a. |
| S 22 | 20 39 | 24 5 | 3 30 | 23 44 | 1 50 | 23 0 | 0 28 | 23 32 | 1 7 | 17 10 | 0 9 | 20 51 | 2 24 | 20 32 | 0 51 | 6 30 | 1 46 | 39 19 | 15 27 | 6 25 | 6 37 | 25 31 | | n.a. |
| S 23 | 20 52 | 20 2 | 2 38 | 24 3 | 1 50 | 22 47 | 0 37 | 23 38 | 1 7 | 17 8 | 0 9 | 20 50 | 2 24 | 20 33 | 0 51 | 6 30 | 1 46 | 39 19 | 15 27 | 6 26 | 6 38 | 25 33 | | n.a. |
| M24 | 21 4 | 15 0 | 1 38 | 24 21 | 1 49 | 22 35 | 0 46 | 23 44 | 1 7 | 17 6 | 0 9 | 20 49 | 2 24 | 20 33 | 0 51 | 6 29 | 1 46 | 39 20 | 15 28 | 6 26 | 6 39 | 25 35 | | n.a. |
| T 25 | 21 16 | 9 12 | 0 31 | 24 36 | 1 48 | 22 21 | 0 55 | 23 50 | 1 8 | 17 4 | 0 10 | 20 48 | 2 24 | 20 33 | 0 51 | 6 29 | 1 46 | 39 20 | 15 28 | 6 26 | 6 41 | 25 37 | | n.a. |
| W26 | 21 27 | 2 48 | 0s40 | 24 49 | 1 47 | 22 8 | 1 4 | 23 55 | 1 8 | 17 2 | 0 10 | 20 46 | 2 24 | 20 33 | 0 51 | 6 29 | 1 46 | 39 20 | 15 28 | 6 26 | 6 42 | 25 38 | | n.a. |
| T 27 | 21 38 | 3s55 | 1 51 | 25 0 | 1 44 | 21 54 | 1 14 | 24 1 | 1 8 | 17 0 | 0 10 | 20 45 | 2 24 | 20 33 | 0 51 | 6 28 | 1 46 | 39 20 | 15 28 | 6 27 | 6 43 | 25 40 | | n.a. |
| F 28 | 21 49 | 10 40 | 2 57 | 25 8 | 1 42 | 21 40 | 1 24 | 24 6 | 1 8 | 16 58 | 0 10 | 20 44 | 2 23 | 20 34 | 0 51 | 6 28 | 1 46 | 39 21 | 15 28 | 6 28 | 6 44 | 25 42 | | n.a. |
| S 29 | 21 59 | 17 2 | 3 53 | 25 15 | 1 39 | 21 26 | 1 34 | 24 11 | 1 8 | 16 56 | 0 10 | 20 42 | 2 23 | 20 34 | 0 51 | 6 28 | 1 45 | 39 21 | 15 29 | 6 31 | 6 46 | 25 43 | | n.a. |
| S 30 | 22n 9 | 22s31 | 4s34 | 25n20 | 1n35 | 21n12 | 1s44 | 24n16 | 1n 8 | 16s55 | 0s10 | 20n41 | 2n23 | 20s34 | 0s51 | 6s27 | 1n45 | 39s21 | 15s29 | 6s34 | 6s47 | 25n45 | | n.a. |

Julian Day Number = 401195.5, Delta T = 26h31m31s
Ecliptic obliquity = 24°04'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'26, Lahiri = -53°39'25 Julian Calendar 1 June 3615 BCE == Greg. Calendar 3 May 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## JULY 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 41 45 | 8♊33'34 | 5♐ 1 | 22♊32 | 17♋48 | 15♊ 3 | 14°R49 | 9♌25 | 4°R 4 | 20°R 7 | 6°R44 | 13°R33 | 13♓ 7 | 0♊50 | n.a. | M 1 |
| T 2 | 16 45 41 | 9°31'40 | 20°20 | 24°14 | 18°17 | 15°42 | 14♏43 | 9°30 | 4♒ 3 | 20♎ 6 | 6♑43 | 13♓22 | 13° 4 | 0°57 | n.a. | T 2 |
| W 3 | 16 49 38 | 10°29'47 | 5♑28 | 25°55 | 18°44 | 16°20 | 14°36 | 9°35 | 4° 2 | 20° 6 | 6°42 | 13°11 | 13° 1 | 1° 4 | n.a. | W 3 |
| T 4 | 16 53 34 | 11°27'57 | 20°15 | 27°35 | 19° 9 | 16°59 | 14°30 | 9°39 | 4° 1 | 20° 5 | 6°41 | 13° 3 | 12°58 | 1°10 | n.a. | T 4 |
| F 5 | 16 57 31 | 12°26'08 | 4♒34 | 29°13 | 19°33 | 17°38 | 14°24 | 9°44 | 3°59 | 20° 4 | 6°40 | 12°57 | 12°55 | 1°17 | n.a. | F 5 |
| S 6 | 17 1 28 | 13°24'22 | 18°24 | 0♋50 | 19°55 | 18°17 | 14°18 | 9°49 | 3°58 | 20° 3 | 6°39 | 12°54 | 12°51 | 1°24 | n.a. | S 6 |
| S 7 | 17 5 24 | 14°22'38 | 1♓45 | 2°26 | 20°16 | 18°56 | 14°12 | 9°54 | 3°57 | 20° 2 | 6°38 | 12°52 | 12°48 | 1°31 | n.a. | S 7 |
| M 8 | 17 9 21 | 15°20'57 | 14°40 | 4° 1 | 20°34 | 19°35 | 14° 7 | 9°59 | 3°55 | 20° 1 | 6°37 | 12°52 | 12°45 | 1°37 | n.a. | M 8 |
| T 9 | 17 13 17 | 16°19'17 | 27°12 | 5°34 | 20°51 | 20°14 | 14° 1 | 10° 3 | 3°54 | 20° 1 | 6°36 | 12°52 | 12°42 | 1°44 | n.a. | T 9 |
| W10 | 17 17 14 | 17°17'40 | 9♈28 | 7° 6 | 21° 6 | 20°53 | 13°56 | 10° 9 | 3°53 | 20° 0 | 6°34 | 12°51 | 12°39 | 1°51 | n.a. | W10 |
| T 11 | 17 21 10 | 18°16'06 | 21°31 | 8°37 | 21°18 | 21°32 | 13°51 | 10°14 | 3°51 | 19°59 | 6°33 | 12°47 | 12°35 | 1°57 | n.a. | T 11 |
| F 12 | 17 25 7 | 19°14'33 | 3♉27 | 10° 7 | 21°29 | 22°11 | 13°46 | 10°19 | 3°50 | 19°59 | 6°32 | 12°41 | 12°32 | 2° 4 | n.a. | F 12 |
| S 13 | 17 29 3 | 20°13'04 | 15°19 | 11°36 | 21°38 | 22°50 | 13°41 | 10°24 | 3°48 | 19°58 | 6°31 | 12°31 | 12°29 | 2°11 | n.a. | S 13 |
| S 14 | 17 33 0 | 21°11'36 | 27°10 | 13° 3 | 21°44 | 23°29 | 13°36 | 10°29 | 3°47 | 19°58 | 6°30 | 12°20 | 12°26 | 2°18 | n.a. | S 14 |
| M15 | 17 36 56 | 22°10'11 | 9♊ 2 | 14°29 | 21°48 | 24° 9 | 13°31 | 10°35 | 3°45 | 19°57 | 6°29 | 12° 6 | 12°23 | 2°24 | n.a. | M15 |
| T 16 | 17 40 53 | 23° 8'47 | 20°57 | 15°54 | 21°R50 | 24°48 | 13°27 | 10°40 | 3°43 | 19°57 | 6°27 | 11°52 | 12°20 | 2°31 | n.a. | T 16 |
| W17 | 17 44 50 | 24° 7'27 | 2♋57 | 17°17 | 21°50 | 25°27 | 13°23 | 10°46 | 3°42 | 19°56 | 6°26 | 11°39 | 12°16 | 2°38 | n.a. | W17 |
| T 18 | 17 48 46 | 25° 6'08 | 15° 2 | 18°39 | 21°48 | 26° 6 | 13°19 | 10°51 | 3°40 | 19°56 | 6°25 | 11°27 | 12°13 | 2°45 | n.a. | T 18 |
| F 19 | 17 52 43 | 26° 4'51 | 27°14 | 20° 0 | 21°43 | 26°46 | 13°15 | 10°57 | 3°38 | 19°55 | 6°24 | 11°17 | 12°10 | 2°51 | n.a. | F 19 |
| S 20 | 17 56 39 | 27° 3'36 | 9♌34 | 21°19 | 21°35 | 27°25 | 13°11 | 11° 2 | 3°36 | 19°55 | 6°23 | 11°10 | 12° 7 | 2°58 | n.a. | S 20 |
| S 21 | 18 0 36 | 28° 2'24 | 22° 5 | 22°37 | 21°26 | 28° 4 | 13° 8 | 11° 8 | 3°34 | 19°54 | 6°21 | 11° 7 | 12° 4 | 3° 5 | n.a. | S 21 |
| M22 | 18 4 32 | 29° 1'13 | 4♍49 | 23°54 | 21°13 | 28°44 | 13° 4 | 11°14 | 3°32 | 19°54 | 6°20 | 11° 5 | 12° 1 | 3°11 | n.a. | M22 |
| T 23 | 18 8 29 | 0♋ 0'04 | 17°50 | 25° 8 | 20°59 | 29°23 | 13° 1 | 11°20 | 3°31 | 19°54 | 6°19 | 11°D 5 | 11°57 | 3°18 | n.a. | T 23 |
| W24 | 18 12 25 | 0°58'57 | 1♎11 | 26°21 | 20°42 | 0♋ 3 | 12°58 | 11°26 | 3°29 | 19°54 | 6°18 | 11°R 5 | 11°54 | 3°25 | n.a. | W24 |
| T 25 | 18 16 22 | 1°57'53 | 14°55 | 27°33 | 20°23 | 0°42 | 12°55 | 11°31 | 3°27 | 19°53 | 6°17 | 11° 5 | 11°51 | 3°32 | n.a. | T 25 |
| F 26 | 18 20 18 | 2°56'50 | 29° 2 | 28°42 | 20° 2 | 1°22 | 12°53 | 11°37 | 3°25 | 19°53 | 6°15 | 11° 2 | 11°48 | 3°38 | n.a. | F 26 |
| S 27 | 18 24 15 | 3°55'49 | 13♏34 | 29°50 | 19°38 | 2° 1 | 12°50 | 11°43 | 3°23 | 19°53 | 6°14 | 10°57 | 11°45 | 3°45 | n.a. | S 27 |
| S 28 | 18 28 11 | 4°54'50 | 28°25 | 0♌55 | 19°13 | 2°41 | 12°48 | 11°49 | 3°21 | 19°53 | 6°13 | 10°50 | 11°41 | 3°52 | n.a. | S 28 |
| M29 | 18 32 8 | 5°53'53 | 13♐29 | 1°58 | 18°45 | 3°20 | 12°46 | 11°55 | 3°18 | 19°53 | 6°12 | 10°41 | 11°38 | 3°59 | n.a. | M29 |
| T 30 | 18 36 5 | 6°52'59 | 28°38 | 2°59 | 18°16 | 4° 0 | 12°44 | 12° 2 | 3°16 | 19°53 | 6°10 | 10°31 | 11°35 | 4° 5 | n.a. | T 30 |
| W31 | 18 40 1 | 7♋52'06 | 13♑40 | 3♌57 | 17♋45 | 4♋40 | 12♏43 | 12♌ 8 | 3♒14 | 19°D53 | 6♑ 9 | 10♓22 | 11♓32 | 4♊12 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n19 | 26s33 | 4s57 | 25n23 | 1n32 | 20n57 | 1s55 | 24n21 | 1n 8 | 16s53 | 0s11 | 20n39 | 2n23 | 20s35 | 0s51 | 6s27 | 1n45 | 39s21 | 15s29 | 6s38 | 6s48 | 25n47 | | n.a. |
| T 2 | 22 28 | 28 40 | 4 58 | 25 24 | 1 27 | 20 43 | 2 6 | 24 25 | 1 9 | 16 51 | 0 11 | 20 38 | 2 23 | 20 35 | 0 51 | 6 27 | 1 45 | 39 22 | 15 29 | 6 42 | 6 49 | 25 48 | | n.a. |
| W 3 | 22 37 | 28 35 | 4 38 | 25 23 | 1 23 | 20 28 | 2 17 | 24 30 | 1 9 | 16 49 | 0 11 | 20 37 | 2 23 | 20 35 | 0 51 | 6 26 | 1 45 | 39 22 | 15 29 | 6 46 | 6 51 | 25 50 | | n.a. |
| T 4 | 22 45 | 26 27 | 4 0 | 25 21 | 1 18 | 20 13 | 2 28 | 24 34 | 1 9 | 16 48 | 0 11 | 20 35 | 2 22 | 20 36 | 0 51 | 6 26 | 1 45 | 39 22 | 15 30 | 6 50 | 6 52 | 25 52 | | n.a. |
| F 5 | 22 53 | 22 39 | 3 7 | 25 17 | 1 13 | 19 58 | 2 40 | 24 38 | 1 9 | 16 46 | 0 11 | 20 34 | 2 22 | 20 36 | 0 51 | 6 26 | 1 45 | 39 22 | 15 30 | 6 52 | 6 53 | 25 53 | | n.a. |
| S 6 | 23 1 | 17 42 | 2 5 | 25 12 | 1 7 | 19 44 | 2 51 | 24 41 | 1 9 | 16 44 | 0 11 | 20 32 | 2 22 | 20 36 | 0 51 | 6 25 | 1 45 | 39 23 | 15 30 | 6 53 | 6 54 | 25 55 | | n.a. |
| S 7 | 23 8 | 12 2 | 0 58 | 25 5 | 1 1 | 19 29 | 3 3 | 24 45 | 1 9 | 16 43 | 0 12 | 20 31 | 2 22 | 20 37 | 0 51 | 6 25 | 1 45 | 39 23 | 15 30 | 6 54 | 6 56 | 25 57 | | n.a. |
| M 8 | 23 15 | 6 3 | 0n 9 | 24 56 | 0 55 | 19 14 | 3 16 | 24 48 | 1 9 | 16 41 | 0 12 | 20 29 | 2 22 | 20 37 | 0 51 | 6 25 | 1 45 | 39 23 | 15 30 | 6 54 | 6 57 | 25 58 | | n.a. |
| T 9 | 23 21 | 0 0 | 1 15 | 24 46 | 0 49 | 18 59 | 3 28 | 24 52 | 1 9 | 16 39 | 0 12 | 20 28 | 2 22 | 20 37 | 0 51 | 6 25 | 1 45 | 39 23 | 15 30 | 6 54 | 6 58 | 26 0 | | n.a. |
| W10 | 23 27 | 5n55 | 2 15 | 24 35 | 0 43 | 18 45 | 3 40 | 24 55 | 1 10 | 16 38 | 0 12 | 20 26 | 2 21 | 20 38 | 0 51 | 6 25 | 1 45 | 39 24 | 15 31 | 6 55 | 6 59 | 26 1 | | n.a. |
| T 11 | 23 32 | 11 31 | 3 9 | 24 23 | 0 36 | 18 30 | 3 53 | 24 57 | 1 10 | 16 37 | 0 12 | 20 24 | 2 21 | 20 38 | 0 51 | 6 24 | 1 45 | 39 24 | 15 31 | 6 56 | 7 1 | 26 3 | | n.a. |
| F 12 | 23 37 | 16 38 | 3 53 | 24 9 | 0 29 | 18 16 | 4 6 | 25 0 | 1 10 | 16 35 | 0 12 | 20 23 | 2 21 | 20 38 | 0 51 | 6 24 | 1 45 | 39 24 | 15 31 | 6 59 | 7 2 | 26 5 | | n.a. |
| S 13 | 23 42 | 21 6 | 4 27 | 23 55 | 0 22 | 18 1 | 4 19 | 25 2 | 1 10 | 16 34 | 0 13 | 20 21 | 2 21 | 20 39 | 0 51 | 6 24 | 1 45 | 39 24 | 15 31 | 7 2 | 7 3 | 26 6 | | n.a. |
| S 14 | 23 46 | 24 44 | 4 49 | 23 39 | 0 14 | 17 48 | 4 32 | 25 4 | 1 10 | 16 32 | 0 13 | 20 20 | 2 21 | 20 39 | 0 52 | 6 24 | 1 45 | 39 24 | 15 31 | 7 7 | 7 4 | 26 8 | | n.a. |
| M15 | 23 50 | 27 19 | 4 59 | 23 22 | 0 7 | 17 34 | 4 45 | 25 6 | 1 10 | 16 31 | 0 13 | 20 18 | 2 21 | 20 40 | 0 52 | 6 24 | 1 45 | 39 25 | 15 31 | 7 12 | 7 6 | 26 9 | | n.a. |
| T 16 | 23 53 | 28 41 | 4 56 | 23 5 | 0s 1 | 17 20 | 4 59 | 25 8 | 1 10 | 16 30 | 0 13 | 20 16 | 2 21 | 20 40 | 0 52 | 6 24 | 1 44 | 39 25 | 15 31 | 7 18 | 7 7 | 26 11 | | n.a. |
| W17 | 23 56 | 28 42 | 4 40 | 22 47 | 0 9 | 17 7 | 5 12 | 25 10 | 1 10 | 16 29 | 0 13 | 20 15 | 2 20 | 20 41 | 0 52 | 6 23 | 1 44 | 39 25 | 15 31 | 7 23 | 7 8 | 26 12 | | n.a. |
| T 18 | 23 59 | 27 21 | 4 10 | 22 27 | 0 17 | 16 55 | 5 25 | 25 11 | 1 10 | 16 28 | 0 13 | 20 13 | 2 20 | 20 41 | 0 52 | 6 23 | 1 44 | 39 25 | 15 32 | 7 28 | 7 9 | 26 14 | | n.a. |
| F 19 | 24 1 | 24 41 | 3 30 | 22 8 | 0 25 | 16 42 | 5 39 | 25 12 | 1 10 | 16 27 | 0 13 | 20 11 | 2 20 | 20 41 | 0 52 | 6 23 | 1 44 | 39 25 | 15 32 | 7 31 | 7 11 | 26 15 | | n.a. |
| S 20 | 24 2 | 20 52 | 2 39 | 21 47 | 0 33 | 16 30 | 5 52 | 25 13 | 1 10 | 16 26 | 0 14 | 20 10 | 2 20 | 20 42 | 0 52 | 6 23 | 1 44 | 39 25 | 15 32 | 7 34 | 7 12 | 26 17 | | n.a. |
| S 21 | 24 3 | 16 4 | 1 39 | 21 26 | 0 42 | 16 19 | 6 5 | 25 14 | 1 11 | 16 25 | 0 14 | 20 8 | 2 20 | 20 42 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 35 | 7 13 | 26 18 | | n.a. |
| M22 | 24 4 | 10 30 | 0 33 | 21 4 | 0 50 | 16 8 | 6 18 | 25 15 | 1 11 | 16 24 | 0 14 | 20 6 | 2 20 | 20 43 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 36 | 7 14 | 26 20 | | n.a. |
| T 23 | 24 4 | 4 23 | 0s36 | 20 42 | 0 59 | 15 57 | 6 31 | 25 15 | 1 11 | 16 23 | 0 14 | 20 4 | 2 20 | 20 43 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 36 | 7 16 | 26 21 | | n.a. |
| W24 | 24 4 | 2s 4 | 1 45 | 20 20 | 1 7 | 15 48 | 6 43 | 25 15 | 1 11 | 16 22 | 0 14 | 20 3 | 2 20 | 20 44 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 36 | 7 17 | 26 23 | | n.a. |
| T 25 | 24 3 | 8 37 | 2 49 | 19 58 | 1 16 | 15 38 | 6 55 | 25 15 | 1 11 | 16 21 | 0 14 | 20 1 | 2 20 | 20 44 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 36 | 7 18 | 26 24 | | n.a. |
| F 26 | 24 2 | 14 55 | 3 46 | 19 35 | 1 25 | 15 30 | 7 7 | 25 15 | 1 11 | 16 21 | 0 14 | 19 59 | 2 19 | 20 45 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 37 | 7 19 | 26 26 | | n.a. |
| S 27 | 24 1 | 20 35 | 4 29 | 19 12 | 1 34 | 15 22 | 7 19 | 25 14 | 1 11 | 16 20 | 0 14 | 19 57 | 2 19 | 20 45 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 39 | 7 21 | 26 27 | | n.a. |
| S 28 | 23 59 | 25 8 | 4 56 | 18 49 | 1 42 | 15 14 | 7 30 | 25 14 | 1 11 | 16 19 | 0 15 | 19 55 | 2 19 | 20 46 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 42 | 7 22 | 26 29 | | n.a. |
| M29 | 23 56 | 28 1 | 5 2 | 18 27 | 1 51 | 15 8 | 7 40 | 25 13 | 1 11 | 16 19 | 0 15 | 19 53 | 2 19 | 20 46 | 0 52 | 6 23 | 1 44 | 39 26 | 15 32 | 7 45 | 7 23 | 26 30 | | n.a. |
| T 30 | 23 53 | 28 52 | 4 48 | 18 4 | 2 0 | 15 2 | 7 50 | 25 12 | 1 11 | 16 18 | 0 15 | 19 52 | 2 19 | 20 47 | 0 52 | 6 23 | 1 44 | 39 27 | 15 32 | 7 49 | 7 24 | 26 32 | | n.a. |
| W31 | 23n50 | 27s33 | 4s14 | 17n42 | 2s 8 | 14n57 | 7s59 | 25n10 | 1n11 | 16s18 | 0s15 | 19n50 | 2n19 | 20s48 | 0s52 | 6s23 | 1n43 | 39s27 | 15s32 | 7s53 | 7s25 | 26n33 | | n.a. |

Julian Day Number = 401225.5, Delta T = 26h31m28s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'22, Lahiri = -53°39'21 Julian Calendar 1 July 3615 BCE == Greg. Calendar 2 June 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## AUGUST 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 43 58 | 8♋51'16 | 28♑26 | 4♌52 | 17°R13 | 5♋19 | 12°R41 | 12♌14 | 3°R12 | 19♎53 | 6°R 8 | 10°R14 | 11♓29 | 4♊19 | n.a. | T 1 |
| F 2 | 18 47 54 | 9°50'28 | 12♒48 | 5°44 | 16♋40 | 5°59 | 12♏40 | 12°20 | 3♒10 | 19°53 | 6♑ 7 | 10♓ 9 | 11°26 | 4°25 | n.a. | F 2 |
| S 3 | 18 51 51 | 10°49'43 | 26°43 | 6°33 | 16° 5 | 6°39 | 12°39 | 12°27 | 3° 8 | 19°53 | 6° 5 | 10° 6 | 11°22 | 4°32 | n.a. | S 3 |
| S 4 | 18 55 47 | 11°49'00 | 10♓10 | 7°18 | 15°30 | 7°19 | 12°38 | 12°33 | 3° 5 | 19°53 | 6° 4 | 10°D 5 | 11°19 | 4°39 | n.a. | S 4 |
| M 5 | 18 59 44 | 12°48'20 | 23° 9 | 8° 0 | 14°54 | 7°58 | 12°37 | 12°39 | 3° 3 | 19°53 | 6° 3 | 10° 6 | 11°16 | 4°46 | n.a. | M 5 |
| T 6 | 19 3 40 | 13°47'42 | 5♈46 | 8°37 | 14°17 | 8°38 | 12°37 | 12°46 | 3° 1 | 19°53 | 6° 2 | 10° 6 | 11°13 | 4°52 | n.a. | T 6 |
| W 7 | 19 7 37 | 14°47'06 | 18° 4 | 9°10 | 13°41 | 9°18 | 12°37 | 12°52 | 2°59 | 19°53 | 6° 1 | 10°R 7 | 11°10 | 4°59 | n.a. | W 7 |
| T 8 | 19 11 33 | 15°46'34 | 0♉ 8 | 9°37 | 13° 5 | 9°58 | 12°D37 | 12°59 | 2°56 | 19°54 | 5°59 | 10° 5 | 11° 7 | 5° 6 | n.a. | T 8 |
| F 9 | 19 15 30 | 16°46'04 | 12° 3 | 9°59 | 12°29 | 10°38 | 12°37 | 13° 5 | 2°54 | 19°54 | 5°58 | 10° 2 | 11° 3 | 5°13 | n.a. | F 9 |
| S 10 | 19 19 27 | 17°45'36 | 23°55 | 10°16 | 11°54 | 11°18 | 12°37 | 13°12 | 2°52 | 19°54 | 5°57 | 9°56 | 11° 0 | 5°19 | n.a. | S 10 |
| S 11 | 19 23 23 | 18°45'11 | 5♊46 | 10°26 | 11°20 | 11°58 | 12°38 | 13°18 | 2°49 | 19°54 | 5°56 | 9°49 | 10°57 | 5°26 | n.a. | S 11 |
| M12 | 19 27 20 | 19°44'48 | 17°41 | 10°R29 | 10°46 | 12°38 | 12°38 | 13°25 | 2°47 | 19°55 | 5°55 | 9°40 | 10°54 | 5°33 | n.a. | M12 |
| T 13 | 19 31 16 | 20°44'28 | 29°41 | 10°24 | 10°14 | 13°18 | 12°39 | 13°31 | 2°45 | 19°55 | 5°53 | 9°30 | 10°51 | 5°39 | n.a. | T 13 |
| W14 | 19 35 13 | 21°44'10 | 11♋49 | 10°12 | 9°44 | 13°58 | 12°40 | 13°38 | 2°42 | 19°56 | 5°52 | 9°21 | 10°47 | 5°46 | n.a. | W14 |
| T 15 | 19 39 9 | 22°43'55 | 24° 5 | 9°52 | 9°15 | 14°39 | 12°42 | 13°45 | 2°40 | 19°56 | 5°51 | 9°12 | 10°44 | 5°53 | n.a. | T 15 |
| F 16 | 19 43 6 | 23°43'41 | 6♌31 | 9°24 | 8°48 | 15°19 | 12°43 | 13°51 | 2°37 | 19°57 | 5°50 | 9° 6 | 10°41 | 6° 0 | n.a. | F 16 |
| S 17 | 19 47 2 | 24°43'30 | 19° 7 | 8°47 | 8°23 | 15°59 | 12°45 | 13°58 | 2°35 | 19°57 | 5°49 | 9° 2 | 10°38 | 6° 6 | n.a. | S 17 |
| S 18 | 19 50 59 | 25°43'21 | 1♍54 | 8° 2 | 8° 0 | 16°39 | 12°47 | 14° 5 | 2°33 | 19°58 | 5°48 | 9° 0 | 10°35 | 6°13 | n.a. | S 18 |
| M19 | 19 54 55 | 26°43'13 | 14°52 | 7° 9 | 7°39 | 17°20 | 12°49 | 14°12 | 2°30 | 19°58 | 5°46 | 9°D 0 | 10°32 | 6°20 | n.a. | M19 |
| T 20 | 19 58 52 | 27°43'08 | 28° 4 | 6° 9 | 7°20 | 18° 0 | 12°51 | 14°19 | 2°28 | 19°59 | 5°45 | 9° 1 | 10°28 | 6°26 | n.a. | T 20 |
| W21 | 20 2 48 | 28°43'05 | 11♎31 | 5° 2 | 7° 3 | 18°40 | 12°54 | 14°25 | 2°25 | 20° 0 | 5°44 | 9° 2 | 10°25 | 6°33 | n.a. | W21 |
| T 22 | 20 6 45 | 29°43'03 | 25°14 | 3°51 | 6°49 | 19°21 | 12°56 | 14°32 | 2°23 | 20° 0 | 5°43 | 9°R 3 | 10°22 | 6°40 | n.a. | T 22 |
| F 23 | 20 10 41 | 0♌43'04 | 9♏13 | 2°37 | 6°38 | 20° 1 | 12°59 | 14°39 | 2°20 | 20° 1 | 5°42 | 9° 3 | 10°19 | 6°47 | n.a. | F 23 |
| S 24 | 20 14 38 | 1°43'06 | 23°29 | 1°22 | 6°29 | 20°42 | 13° 2 | 14°46 | 2°18 | 20° 2 | 5°41 | 9° 1 | 10°16 | 6°53 | n.a. | S 24 |
| S 25 | 20 18 35 | 2°43'10 | 7♐59 | 0° 8 | 6°22 | 21°22 | 13° 6 | 14°53 | 2°15 | 20° 3 | 5°40 | 8°58 | 10°13 | 7° 0 | n.a. | S 25 |
| M26 | 20 22 31 | 3°43'16 | 22°39 | 28♋58 | 6°17 | 22° 3 | 13° 9 | 15° 0 | 2°13 | 20° 3 | 5°39 | 8°53 | 10° 9 | 7° 7 | n.a. | M26 |
| T 27 | 20 26 28 | 4°43'24 | 7♑22 | 27°53 | 6°D15 | 22°43 | 13°13 | 15° 7 | 2°10 | 20° 4 | 5°38 | 8°48 | 10° 6 | 7°14 | n.a. | T 27 |
| W28 | 20 30 24 | 5°43'34 | 22° 2 | 26°56 | 6°16 | 23°24 | 13°16 | 15°14 | 2° 8 | 20° 5 | 5°37 | 8°42 | 10° 3 | 7°20 | n.a. | W28 |
| T 29 | 20 34 21 | 6°43'46 | 6♒32 | 26° 8 | 6°19 | 24° 5 | 13°20 | 15°21 | 2° 6 | 20° 6 | 5°36 | 8°38 | 10° 0 | 7°27 | n.a. | T 29 |
| F 30 | 20 38 17 | 7°44'00 | 20°44 | 25°30 | 6°24 | 24°45 | 13°25 | 15°28 | 2° 3 | 20° 7 | 5°35 | 8°36 | 9°57 | 7°34 | n.a. | F 30 |
| S 31 | 20 42 14 | 8♌44'16 | 4♓34 | 25♋ 3 | 6♋31 | 25♋26 | 13♏29 | 15♌35 | 2♒ 1 | 20♎ 8 | 5♑34 | 8°D34 | 9♓53 | 7♊40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23n46 | 24s20 | 3s23 | 17n21 | 2s17 | 14n53 | 8s 7 | 25n 9 | 1n11 | 16s18 | 0s15 | 19n48 | 2n19 | 20s48 | 0s52 | 6s23 | 1n43 | 39s27 | 15s32 | 7s56 | 7s27 | 26n35 | | | n.a. |
| F 2 | 23 42 | 19 39 | 2 20 | 17 0 | 2 25 | 14 49 | 8 15 | 25 7 | 1 11 | 16 17 | 0 15 | 19 46 | 2 19 | 20 49 | 0 52 | 6 23 | 1 43 | 39 27 | 15 32 | 7 58 | 7 28 | 26 36 | | | n.a. |
| S 3 | 23 37 | 14 2 | 1 11 | 16 40 | 2 33 | 14 46 | 8 22 | 25 5 | 1 11 | 16 17 | 0 15 | 19 44 | 2 19 | 20 49 | 0 52 | 6 23 | 1 43 | 39 27 | 15 32 | 7 59 | 7 29 | 26 38 | | | n.a. |
| S 4 | 23 32 | 7 57 | 0n 0 | 16 21 | 2 41 | 14 44 | 8 28 | 25 3 | 1 11 | 16 17 | 0 15 | 19 42 | 2 19 | 20 50 | 0 52 | 6 23 | 1 43 | 39 27 | 15 32 | 7 59 | 7 30 | 26 39 | | | n.a. |
| M 5 | 23 26 | 1 44 | 1 9 | 16 3 | 2 48 | 14 43 | 8 33 | 25 1 | 1 11 | 16 17 | 0 16 | 19 40 | 2 19 | 20 50 | 0 52 | 6 23 | 1 43 | 39 27 | 15 32 | 7 59 | 7 32 | 26 40 | | | n.a. |
| T 6 | 23 20 | 4n22 | 2 13 | 15 46 | 2 56 | 14 43 | 8 37 | 24 58 | 1 11 | 16 17 | 0 16 | 19 38 | 2 18 | 20 51 | 0 52 | 6 23 | 1 43 | 39 27 | 15 32 | 7 59 | 7 33 | 26 42 | | | n.a. |
| W 7 | 23 14 | 10 10 | 3 9 | 15 31 | 3 3 | 14 43 | 8 41 | 24 55 | 1 11 | 16 17 | 0 16 | 19 36 | 2 18 | 20 51 | 0 52 | 6 24 | 1 43 | 39 27 | 15 32 | 7 59 | 7 34 | 26 43 | | | n.a. |
| T 8 | 23 7 | 15 28 | 3 55 | 15 17 | 3 9 | 14 44 | 8 43 | 24 52 | 1 11 | 16 17 | 0 16 | 19 34 | 2 18 | 20 52 | 0 52 | 6 24 | 1 43 | 39 27 | 15 32 | 7 59 | 7 35 | 26 44 | | | n.a. |
| F 9 | 22 59 | 20 8 | 4 31 | 15 5 | 3 15 | 14 46 | 8 44 | 24 49 | 1 11 | 16 17 | 0 16 | 19 32 | 2 18 | 20 52 | 0 52 | 6 24 | 1 43 | 39 27 | 15 32 | 8 0 | 7 37 | 26 46 | | | n.a. |
| S 10 | 22 52 | 23 59 | 4 54 | 14 56 | 3 20 | 14 49 | 8 45 | 24 46 | 1 11 | 16 17 | 0 16 | 19 30 | 2 18 | 20 53 | 0 52 | 6 24 | 1 43 | 39 27 | 15 32 | 8 3 | 7 38 | 26 47 | | | n.a. |
| S 11 | 22 43 | 26 50 | 5 5 | 14 49 | 3 24 | 14 52 | 8 44 | 24 42 | 1 11 | 16 18 | 0 16 | 19 28 | 2 18 | 20 54 | 0 52 | 6 24 | 1 43 | 39 27 | 15 32 | 8 6 | 7 39 | 26 49 | | | n.a. |
| M12 | 22 35 | 28 31 | 5 3 | 14 45 | 3 28 | 14 56 | 8 43 | 24 38 | 1 11 | 16 18 | 0 16 | 19 26 | 2 18 | 20 54 | 0 52 | 6 25 | 1 43 | 39 27 | 15 32 | 8 9 | 7 40 | 26 50 | | | n.a. |
| T 13 | 22 25 | 28 52 | 4 47 | 14 44 | 3 30 | 15 1 | 8 40 | 24 34 | 1 11 | 16 18 | 0 16 | 19 24 | 2 18 | 20 55 | 0 52 | 6 25 | 1 43 | 39 27 | 15 32 | 8 13 | 7 42 | 26 51 | | | n.a. |
| W14 | 22 16 | 27 50 | 4 19 | 14 46 | 3 32 | 15 7 | 8 37 | 24 30 | 1 11 | 16 19 | 0 17 | 19 22 | 2 18 | 20 55 | 0 52 | 6 25 | 1 43 | 39 27 | 15 32 | 8 16 | 7 43 | 26 53 | | | n.a. |
| T 15 | 22 6 | 25 26 | 3 38 | 14 51 | 3 32 | 15 13 | 8 33 | 24 26 | 1 11 | 16 19 | 0 17 | 19 20 | 2 18 | 20 56 | 0 52 | 6 25 | 1 42 | 39 27 | 15 32 | 8 20 | 7 44 | 26 54 | | | n.a. |
| F 16 | 21 56 | 21 49 | 2 46 | 15 0 | 3 30 | 15 19 | 8 29 | 24 21 | 1 11 | 16 20 | 0 17 | 19 18 | 2 18 | 20 56 | 0 52 | 6 25 | 1 42 | 39 27 | 15 32 | 8 22 | 7 45 | 26 55 | | | n.a. |
| S 17 | 21 45 | 17 9 | 1 45 | 15 13 | 3 27 | 15 26 | 8 23 | 24 16 | 1 11 | 16 21 | 0 17 | 19 16 | 2 18 | 20 57 | 0 52 | 6 26 | 1 42 | 39 27 | 15 31 | 8 24 | 7 47 | 26 57 | | | n.a. |
| S 18 | 21 34 | 11 40 | 0 38 | 15 30 | 3 22 | 15 34 | 8 17 | 24 11 | 1 11 | 16 21 | 0 17 | 19 14 | 2 18 | 20 58 | 0 52 | 6 26 | 1 42 | 39 27 | 15 31 | 8 24 | 7 48 | 26 58 | | | n.a. |
| M19 | 21 22 | 5 37 | 0s32 | 15 51 | 3 15 | 15 42 | 8 10 | 24 6 | 1 11 | 16 22 | 0 17 | 19 12 | 2 18 | 20 58 | 0 52 | 6 26 | 1 42 | 39 27 | 15 31 | 8 25 | 7 49 | 26 59 | | | n.a. |
| T 20 | 21 10 | 0s46 | 1 42 | 16 15 | 3 5 | 15 50 | 8 3 | 24 0 | 1 11 | 16 23 | 0 17 | 19 10 | 2 18 | 20 59 | 0 52 | 6 27 | 1 42 | 39 27 | 15 31 | 8 24 | 7 50 | 27 1 | | | n.a. |
| W21 | 20 58 | 7 13 | 2 47 | 16 42 | 2 54 | 15 59 | 7 55 | 23 55 | 1 11 | 16 24 | 0 17 | 19 8 | 2 18 | 20 59 | 0 52 | 6 27 | 1 42 | 39 27 | 15 31 | 8 24 | 7 51 | 27 2 | | | n.a. |
| T 22 | 20 45 | 13 29 | 3 44 | 17 12 | 2 41 | 16 8 | 7 46 | 23 49 | 1 11 | 16 25 | 0 17 | 19 6 | 2 18 | 21 0 | 0 52 | 6 27 | 1 42 | 39 27 | 15 31 | 8 23 | 7 53 | 27 3 | | | n.a. |
| F 23 | 20 32 | 19 11 | 4 30 | 17 44 | 2 26 | 16 18 | 7 37 | 23 43 | 1 11 | 16 26 | 0 17 | 19 3 | 2 18 | 21 1 | 0 52 | 6 28 | 1 42 | 39 27 | 15 31 | 8 23 | 7 54 | 27 4 | | | n.a. |
| S 24 | 20 18 | 23 57 | 4 59 | 18 17 | 2 9 | 16 28 | 7 28 | 23 36 | 1 11 | 16 27 | 0 18 | 19 1 | 2 18 | 21 1 | 0 52 | 6 28 | 1 42 | 39 27 | 15 31 | 8 24 | 7 55 | 27 6 | | | n.a. |
| S 25 | 20 4 | 27 19 | 5 11 | 18 51 | 1 51 | 16 38 | 7 18 | 23 30 | 1 11 | 16 28 | 0 18 | 18 59 | 2 18 | 21 2 | 0 52 | 6 28 | 1 42 | 39 26 | 15 31 | 8 25 | 7 56 | 27 7 | | | n.a. |
| M26 | 19 50 | 28 53 | 5 2 | 19 25 | 1 31 | 16 48 | 7 8 | 23 23 | 1 11 | 16 29 | 0 18 | 18 57 | 2 18 | 21 2 | 0 52 | 6 29 | 1 42 | 39 26 | 15 30 | 8 27 | 7 58 | 27 8 | | | n.a. |
| T 27 | 19 35 | 28 25 | 4 33 | 19 58 | 1 12 | 16 58 | 6 58 | 23 16 | 1 11 | 16 30 | 0 18 | 18 55 | 2 18 | 21 3 | 0 52 | 6 29 | 1 42 | 39 26 | 15 30 | 8 29 | 7 59 | 27 9 | | | n.a. |
| W28 | 19 20 | 25 57 | 3 47 | 20 29 | 0 51 | 17 9 | 6 47 | 23 9 | 1 11 | 16 31 | 0 18 | 18 53 | 2 18 | 21 3 | 0 52 | 6 30 | 1 42 | 39 26 | 15 30 | 8 31 | 8 0 | 27 11 | | | n.a. |
| T 29 | 19 5 | 21 48 | 2 46 | 20 58 | 0 31 | 17 19 | 6 37 | 23 2 | 1 11 | 16 33 | 0 18 | 18 51 | 2 18 | 21 4 | 0 52 | 6 30 | 1 42 | 39 26 | 15 30 | 8 33 | 8 1 | 27 12 | | | n.a. |
| F 30 | 18 49 | 16 28 | 1 36 | 21 25 | 0 12 | 17 30 | 6 26 | 22 54 | 1 11 | 16 34 | 0 18 | 18 49 | 2 18 | 21 5 | 0 52 | 6 30 | 1 41 | 39 26 | 15 30 | 8 34 | 8 3 | 27 13 | | | n.a. |
| S 31 | 18n33 | 10s26 | 0s22 | 21n48 | 0n 7 | 17n40 | 6s15 | 22n46 | 1n11 | 16s36 | 0s18 | 18n46 | 2n18 | 21s 5 | 0s52 | 6s31 | 1n41 | 39s26 | 15s30 | 8s34 | 8s 4 | 27n14 | | | n.a. |

Julian Day Number = 401256.5, Delta T = 26h31m25s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'18, Lahiri = -53°39'17 Julian Calendar 1 Aug. 3615 BCE == Greg. Calendar 3 July 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## SEPTEMBER 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 46 10 | 9♌44'34 | 18♓ 1 | 24°R48 | 6♋41 | 26♋ 7 | 13♏34 | 15♌42 | 1°R58 | 20♎ 9 | 5°R33 | 8♓35 | 9♓50 | 7♊47 | n.a. | S 1 |
| M 2 | 20 50 7 | 10°44'54 | 1♈ 3 | 24°D45 | 6°53 | 26°48 | 13°38 | 15°49 | 1♒56 | 20°10 | 5♑32 | 8°36 | 9°47 | 7°54 | n.a. | M 2 |
| T 3 | 20 54 3 | 11°45'16 | 13°44 | 24♋52 | 7° 7 | 27°28 | 13°43 | 15°56 | 1°53 | 20°11 | 5°31 | 8°38 | 9°44 | 8° 1 | n.a. | T 3 |
| W 4 | 20 58 0 | 12°45'41 | 26° 6 | 25°11 | 7°23 | 28° 9 | 13°48 | 16° 3 | 1°51 | 20°12 | 5°30 | 8°39 | 9°41 | 8° 7 | n.a. | W 4 |
| T 5 | 21 1 57 | 13°46'08 | 8♉13 | 25°39 | 7°42 | 28°50 | 13°53 | 16°10 | 1°49 | 20°13 | 5°29 | 8°40 | 9°38 | 8°14 | n.a. | T 5 |
| F 6 | 21 5 53 | 14°46'37 | 20°10 | 26°16 | 8° 2 | 29°31 | 13°59 | 16°17 | 1°46 | 20°15 | 5°28 | 8°R40 | 9°34 | 8°21 | n.a. | F 6 |
| S 7 | 21 9 50 | 15°47'08 | 2♊ 3 | 27° 2 | 8°24 | 0♌12 | 14° 4 | 16°24 | 1°44 | 20°16 | 5°27 | 8°39 | 9°31 | 8°28 | n.a. | S 7 |
| S 8 | 21 13 46 | 16°47'41 | 13°56 | 27°55 | 8°48 | 0°53 | 14°10 | 16°31 | 1°41 | 20°17 | 5°26 | 8°37 | 9°28 | 8°34 | n.a. | S 8 |
| M 9 | 21 17 43 | 17°48'17 | 25°52 | 28°55 | 9°14 | 1°34 | 14°16 | 16°38 | 1°39 | 20°18 | 5°25 | 8°34 | 9°25 | 8°41 | n.a. | M 9 |
| T 10 | 21 21 39 | 18°48'54 | 7♋56 | 0♌ 1 | 9°41 | 2°15 | 14°22 | 16°45 | 1°37 | 20°20 | 5°24 | 8°31 | 9°22 | 8°48 | n.a. | T 10 |
| W11 | 21 25 36 | 19°49'33 | 20°11 | 1°11 | 10°10 | 2°57 | 14°29 | 16°52 | 1°35 | 20°21 | 5°24 | 8°28 | 9°19 | 8°54 | n.a. | W11 |
| T 12 | 21 29 32 | 20°50'15 | 2♌38 | 2°26 | 10°41 | 3°38 | 14°35 | 16°59 | 1°32 | 20°22 | 5°23 | 8°25 | 9°15 | 9° 1 | n.a. | T 12 |
| F 13 | 21 33 29 | 21°50'58 | 15°20 | 3°44 | 11°13 | 4°19 | 14°42 | 17° 6 | 1°30 | 20°24 | 5°22 | 8°23 | 9°12 | 9° 8 | n.a. | F 13 |
| S 14 | 21 37 25 | 22°51'43 | 28°15 | 5° 6 | 11°47 | 5° 0 | 14°48 | 17°13 | 1°28 | 20°25 | 5°21 | 8°22 | 9° 9 | 9°15 | n.a. | S 14 |
| S 15 | 21 41 22 | 23°52'29 | 11♍25 | 6°30 | 12°22 | 5°42 | 14°55 | 17°20 | 1°25 | 20°26 | 5°20 | 8°D21 | 9° 6 | 9°21 | n.a. | S 15 |
| M16 | 21 45 19 | 24°53'17 | 24°48 | 7°56 | 12°58 | 6°23 | 15° 2 | 17°27 | 1°23 | 20°28 | 5°20 | 8°22 | 9° 3 | 9°28 | n.a. | M16 |
| T 17 | 21 49 15 | 25°54'06 | 8♎23 | 9°24 | 13°36 | 7° 4 | 15°10 | 17°34 | 1°21 | 20°29 | 5°19 | 8°23 | 8°59 | 9°35 | n.a. | T 17 |
| W18 | 21 53 12 | 26°54'57 | 22° 8 | 10°54 | 14°15 | 7°46 | 15°17 | 17°41 | 1°19 | 20°31 | 5°18 | 8°24 | 8°56 | 9°42 | n.a. | W18 |
| T 19 | 21 57 8 | 27°55'49 | 6♏ 3 | 12°24 | 14°55 | 8°27 | 15°25 | 17°48 | 1°17 | 20°32 | 5°18 | 8°25 | 8°53 | 9°48 | n.a. | T 19 |
| F 20 | 22 1 5 | 28°56'43 | 20° 7 | 13°56 | 15°37 | 9° 9 | 15°32 | 17°55 | 1°15 | 20°34 | 5°17 | 8°25 | 8°50 | 9°55 | n.a. | F 20 |
| S 21 | 22 5 1 | 29°57'37 | 4♐16 | 15°29 | 16°19 | 9°50 | 15°40 | 18° 2 | 1°13 | 20°36 | 5°16 | 8°R26 | 8°47 | 10° 2 | n.a. | S 21 |
| S 22 | 22 8 58 | 0♍58'33 | 18°30 | 17° 2 | 17° 3 | 10°32 | 15°48 | 18° 8 | 1°11 | 20°37 | 5°16 | 8°25 | 8°44 | 10° 8 | n.a. | S 22 |
| M23 | 22 12 54 | 1°59'30 | 2♑46 | 18°36 | 17°48 | 11°13 | 15°56 | 18°15 | 1° 9 | 20°39 | 5°15 | 8°25 | 8°40 | 10°15 | n.a. | M23 |
| T 24 | 22 16 51 | 3° 0'28 | 17° 1 | 20°10 | 18°34 | 11°55 | 16° 4 | 18°22 | 1° 7 | 20°40 | 5°15 | 8°24 | 8°37 | 10°22 | n.a. | T 24 |
| W25 | 22 20 47 | 4° 1'27 | 1♒11 | 21°44 | 19°20 | 12°36 | 16°13 | 18°29 | 1° 5 | 20°42 | 5°14 | 8°23 | 8°34 | 10°29 | n.a. | W25 |
| T 26 | 22 24 44 | 5° 2'28 | 15°12 | 23°19 | 20° 8 | 13°18 | 16°21 | 18°36 | 1° 3 | 20°44 | 5°13 | 8°23 | 8°31 | 10°35 | n.a. | T 26 |
| F 27 | 22 28 41 | 6° 3'29 | 29° 1 | 24°54 | 20°57 | 14° 0 | 16°30 | 18°43 | 1° 1 | 20°46 | 5°13 | 8°23 | 8°28 | 10°42 | n.a. | F 27 |
| S 28 | 22 32 37 | 7° 4'32 | 12♓35 | 26°28 | 21°46 | 14°42 | 16°39 | 18°49 | 0°59 | 20°47 | 5°12 | 8°D23 | 8°24 | 10°49 | n.a. | S 28 |
| S 29 | 22 36 34 | 8° 5'36 | 25°50 | 28° 3 | 22°36 | 15°23 | 16°48 | 18°56 | 0°57 | 20°49 | 5°12 | 8°R23 | 8°21 | 10°56 | n.a. | S 29 |
| M30 | 22 40 30 | 9♍ 6'41 | 8♈48 | 29♌38 | 23♋27 | 16♌ 5 | 16♏57 | 19♌ 3 | 0♒55 | 20♎51 | 5♑12 | 8♓23 | 8♓18 | 11♊ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n17 | 4s 4 | 0n51 | 22n 8 | 0n24 | 17n51 | 6s 4 | 22n39 | 1n11 | 16s37 | 0s18 | 18n44 | 2n18 | 21s 6 | 0s52 | 6s31 | 1n41 | 39s26 | 15s29 | 8s34 | 8s 5 | 27n15 | | n.a. |
| M 2 | 18 0 | 2n15 | 2 0 | 22 24 | 0 40 | 18 2 | 5 52 | 22 30 | 1 11 | 16 39 | 0 18 | 18 42 | 2 18 | 21 6 | 0 52 | 6 32 | 1 41 | 39 26 | 15 29 | 8 34 | 8 6 | 27 17 | | n.a. |
| T 3 | 17 43 | 8 19 | 3 1 | 22 37 | 0 55 | 18 12 | 5 41 | 22 22 | 1 10 | 16 40 | 0 19 | 18 40 | 2 18 | 21 7 | 0 52 | 6 32 | 1 41 | 39 25 | 15 29 | 8 33 | 8 7 | 27 18 | | n.a. |
| W 4 | 17 26 | 13 55 | 3 52 | 22 47 | 1 8 | 18 22 | 5 30 | 22 14 | 1 10 | 16 42 | 0 19 | 18 38 | 2 18 | 21 7 | 0 52 | 6 33 | 1 41 | 39 25 | 15 29 | 8 32 | 8 9 | 27 19 | | n.a. |
| T 5 | 17 8 | 18 52 | 4 31 | 22 53 | 1 20 | 18 32 | 5 19 | 22 5 | 1 10 | 16 43 | 0 19 | 18 36 | 2 18 | 21 8 | 0 52 | 6 33 | 1 41 | 39 25 | 15 29 | 8 32 | 8 10 | 27 20 | | n.a. |
| F 6 | 16 50 | 23 2 | 4 58 | 22 56 | 1 30 | 18 42 | 5 8 | 21 56 | 1 10 | 16 45 | 0 19 | 18 33 | 2 18 | 21 8 | 0 52 | 6 34 | 1 41 | 39 25 | 15 28 | 8 32 | 8 11 | 27 21 | | n.a. |
| S 7 | 16 32 | 26 13 | 5 12 | 22 56 | 1 39 | 18 52 | 4 56 | 21 47 | 1 10 | 16 47 | 0 19 | 18 31 | 2 18 | 21 9 | 0 52 | 6 34 | 1 41 | 39 25 | 15 28 | 8 32 | 8 12 | 27 22 | | n.a. |
| S 8 | 16 13 | 28 15 | 5 13 | 22 52 | 1 47 | 19 2 | 4 45 | 21 38 | 1 10 | 16 49 | 0 19 | 18 29 | 2 18 | 21 9 | 0 52 | 6 35 | 1 41 | 39 25 | 15 28 | 8 33 | 8 14 | 27 24 | | n.a. |
| M 9 | 15 54 | 29 0 | 5 0 | 22 46 | 1 53 | 19 11 | 4 34 | 21 28 | 1 10 | 16 51 | 0 19 | 18 27 | 2 18 | 21 10 | 0 52 | 6 35 | 1 41 | 39 24 | 15 28 | 8 34 | 8 15 | 27 25 | | n.a. |
| T 10 | 15 35 | 28 23 | 4 34 | 22 36 | 1 58 | 19 20 | 4 23 | 21 19 | 1 10 | 16 53 | 0 19 | 18 25 | 2 18 | 21 11 | 0 52 | 6 36 | 1 41 | 39 24 | 15 27 | 8 36 | 8 16 | 27 26 | | n.a. |
| W11 | 15 15 | 26 23 | 3 55 | 22 24 | 2 2 | 19 29 | 4 12 | 21 9 | 1 10 | 16 55 | 0 19 | 18 23 | 2 18 | 21 11 | 0 52 | 6 36 | 1 41 | 39 24 | 15 27 | 8 37 | 8 17 | 27 27 | | n.a. |
| T 12 | 14 56 | 23 5 | 3 4 | 22 10 | 2 5 | 19 37 | 4 2 | 20 59 | 1 10 | 16 57 | 0 19 | 18 21 | 2 18 | 21 12 | 0 52 | 6 37 | 1 41 | 39 24 | 15 27 | 8 38 | 8 18 | 27 28 | | n.a. |
| F 13 | 14 36 | 18 38 | 2 4 | 21 53 | 2 7 | 19 45 | 3 51 | 20 49 | 1 9 | 16 59 | 0 19 | 18 18 | 2 18 | 21 12 | 0 52 | 6 38 | 1 41 | 39 24 | 15 27 | 8 39 | 8 20 | 27 29 | | n.a. |
| S 14 | 14 15 | 13 15 | 0 56 | 21 34 | 2 8 | 19 53 | 3 40 | 20 38 | 1 9 | 17 1 | 0 19 | 18 16 | 2 18 | 21 13 | 0 52 | 6 38 | 1 41 | 39 23 | 15 27 | 8 39 | 8 21 | 27 30 | | n.a. |
| S 15 | 13 55 | 7 13 | 0s17 | 21 12 | 2 8 | 20 0 | 3 30 | 20 28 | 1 9 | 17 3 | 0 20 | 18 14 | 2 18 | 21 13 | 0 52 | 6 39 | 1 41 | 39 23 | 15 26 | 8 39 | 8 22 | 27 31 | | n.a. |
| M16 | 13 34 | 0 45 | 1 30 | 20 49 | 2 8 | 20 7 | 3 20 | 20 17 | 1 9 | 17 5 | 0 20 | 18 12 | 2 18 | 21 14 | 0 52 | 6 39 | 1 40 | 39 23 | 15 26 | 8 39 | 8 23 | 27 32 | | n.a. |
| T 17 | 13 13 | 5s49 | 2 38 | 20 24 | 2 7 | 20 13 | 3 9 | 20 6 | 1 9 | 17 8 | 0 20 | 18 10 | 2 18 | 21 14 | 0 52 | 6 40 | 1 40 | 39 23 | 15 26 | 8 39 | 8 25 | 27 33 | | n.a. |
| W18 | 12 52 | 12 13 | 3 39 | 19 57 | 2 5 | 20 19 | 2 59 | 19 55 | 1 9 | 17 10 | 0 20 | 18 8 | 2 18 | 21 15 | 0 52 | 6 41 | 1 40 | 39 23 | 15 26 | 8 38 | 8 26 | 27 35 | | n.a. |
| T 19 | 12 30 | 18 5 | 4 28 | 19 29 | 2 3 | 20 25 | 2 49 | 19 44 | 1 9 | 17 12 | 0 20 | 18 5 | 2 18 | 21 15 | 0 52 | 6 41 | 1 40 | 39 22 | 15 25 | 8 38 | 8 27 | 27 36 | | n.a. |
| F 20 | 12 9 | 23 3 | 5 1 | 18 59 | 2 0 | 20 30 | 2 40 | 19 33 | 1 8 | 17 15 | 0 20 | 18 3 | 2 18 | 21 15 | 0 52 | 6 42 | 1 40 | 39 22 | 15 25 | 8 38 | 8 28 | 27 37 | | n.a. |
| S 21 | 11 47 | 26 43 | 5 16 | 18 28 | 1 57 | 20 34 | 2 30 | 19 21 | 1 8 | 17 17 | 0 20 | 18 1 | 2 18 | 21 16 | 0 52 | 6 43 | 1 40 | 39 22 | 15 25 | 8 38 | 8 29 | 27 38 | | n.a. |
| S 22 | 11 25 | 28 44 | 5 12 | 17 56 | 1 53 | 20 38 | 2 20 | 19 9 | 1 8 | 17 20 | 0 20 | 17 59 | 2 18 | 21 16 | 0 52 | 6 43 | 1 40 | 39 22 | 15 24 | 8 38 | 8 31 | 27 39 | | n.a. |
| M23 | 11 3 | 28 51 | 4 48 | 17 22 | 1 49 | 20 41 | 2 11 | 18 57 | 1 8 | 17 22 | 0 20 | 17 57 | 2 18 | 21 17 | 0 52 | 6 44 | 1 40 | 39 21 | 15 24 | 8 38 | 8 32 | 27 40 | | n.a. |
| T 24 | 10 40 | 27 3 | 4 8 | 16 48 | 1 45 | 20 44 | 2 2 | 18 45 | 1 8 | 17 25 | 0 20 | 17 55 | 2 18 | 21 17 | 0 52 | 6 45 | 1 40 | 39 21 | 15 24 | 8 38 | 8 33 | 27 41 | | n.a. |
| W25 | 10 17 | 23 32 | 3 12 | 16 12 | 1 40 | 20 47 | 1 53 | 18 33 | 1 8 | 17 27 | 0 20 | 17 53 | 2 19 | 21 18 | 0 52 | 6 45 | 1 40 | 39 21 | 15 24 | 8 38 | 8 34 | 27 42 | | n.a. |
| T 26 | 9 55 | 18 41 | 2 5 | 15 36 | 1 35 | 20 48 | 1 44 | 18 21 | 1 8 | 17 30 | 0 20 | 17 50 | 2 19 | 21 18 | 0 52 | 6 46 | 1 40 | 39 21 | 15 23 | 8 39 | 8 36 | 27 43 | | n.a. |
| F 27 | 9 32 | 12 56 | 0 52 | 14 59 | 1 30 | 20 50 | 1 35 | 18 8 | 1 7 | 17 32 | 0 21 | 17 48 | 2 19 | 21 18 | 0 52 | 6 47 | 1 40 | 39 20 | 15 23 | 8 39 | 8 37 | 27 44 | | n.a. |
| S 28 | 9 9 | 6 40 | 0n23 | 14 21 | 1 25 | 20 50 | 1 27 | 17 56 | 1 7 | 17 35 | 0 21 | 17 46 | 2 19 | 21 19 | 0 52 | 6 47 | 1 40 | 39 20 | 15 23 | 8 39 | 8 38 | 27 45 | | n.a. |
| S 29 | 8 45 | 0 15 | 1 35 | 13 42 | 1 19 | 20 50 | 1 18 | 17 43 | 1 7 | 17 38 | 0 21 | 17 44 | 2 19 | 21 19 | 0 52 | 6 48 | 1 40 | 39 20 | 15 22 | 8 39 | 8 39 | 27 46 | | n.a. |
| M30 | 8n22 | 6n 2 | 2n41 | 13n 3 | 1n14 | 20n50 | 1s10 | 17n30 | 1n 7 | 17s40 | 0s21 | 17n42 | 2n19 | 21s20 | 0s52 | 6s49 | 1n40 | 39s19 | 15s22 | 8s39 | 8s40 | 27n47 | | n.a. |

Julian Day Number = 401287.5, Delta T = 26h31m22s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'14, Lahiri = -53°39'13 Julian Calendar 1 Sept. 3615 BCE == Greg. Calendar 3 Aug. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## OCTOBER 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 27 | 10♍ 7'47 | 21♈27 | 1♍13 | 24♋19 | 16♌47 | 17♏ 6 | 19♌10 | 0°R54 | 20♎53 | 5°R11 | 8°R23 | 8♓15 | 11♊ 9 | n.a. | T 1 |
| W 2 | 22 48 23 | 11° 8'55 | 3♉50 | 2°48 | 25°12 | 17°29 | 17°16 | 19°16 | 0♒52 | 20°55 | 5♑11 | 8♓22 | 8°12 | 11°16 | n.a. | W 2 |
| T 3 | 22 52 20 | 12°10'04 | 15°59 | 4°22 | 26° 5 | 18°11 | 17°25 | 19°23 | 0°50 | 20°56 | 5°10 | 8°22 | 8° 9 | 11°22 | n.a. | T 3 |
| F 4 | 22 56 16 | 13°11'14 | 27°59 | 5°57 | 27° 0 | 18°53 | 17°35 | 19°30 | 0°48 | 20°58 | 5°10 | 8°22 | 8° 5 | 11°29 | n.a. | F 4 |
| S 5 | 23 0 13 | 14°12'26 | 9♊52 | 7°32 | 27°54 | 19°35 | 17°44 | 19°36 | 0°47 | 21° 0 | 5°10 | 8°D21 | 8° 2 | 11°36 | n.a. | S 5 |
| S 6 | 23 4 10 | 15°13'39 | 21°45 | 9° 6 | 28°50 | 20°17 | 17°54 | 19°43 | 0°45 | 21° 2 | 5° 9 | 8°21 | 7°59 | 11°43 | n.a. | S 6 |
| M 7 | 23 8 6 | 16°14'53 | 3♋41 | 10°41 | 29°46 | 20°59 | 18° 4 | 19°49 | 0°44 | 21° 4 | 5° 9 | 8°22 | 7°56 | 11°49 | n.a. | M 7 |
| T 8 | 23 12 3 | 17°16'09 | 15°45 | 12°15 | 0♌43 | 21°41 | 18°14 | 19°56 | 0°42 | 21° 6 | 5° 9 | 8°22 | 7°53 | 11°56 | n.a. | T 8 |
| W 9 | 23 15 59 | 18°17'25 | 28° 2 | 13°50 | 1°40 | 22°23 | 18°24 | 20° 2 | 0°41 | 21° 8 | 5° 9 | 8°23 | 7°50 | 12° 3 | n.a. | W 9 |
| T 10 | 23 19 56 | 19°18'42 | 10♌35 | 15°24 | 2°38 | 23° 6 | 18°35 | 20° 9 | 0°39 | 21°10 | 5° 8 | 8°24 | 7°46 | 12°10 | n.a. | T 10 |
| F 11 | 23 23 52 | 20°20'01 | 23°27 | 16°59 | 3°36 | 23°48 | 18°45 | 20°15 | 0°38 | 21°12 | 5° 8 | 8°25 | 7°43 | 12°16 | n.a. | F 11 |
| S 12 | 23 27 49 | 21°21'20 | 6♍39 | 18°33 | 4°35 | 24°30 | 18°56 | 20°22 | 0°37 | 21°14 | 5° 8 | 8°R26 | 7°40 | 12°23 | n.a. | S 12 |
| S 13 | 23 31 46 | 22°22'40 | 20°11 | 20° 8 | 5°34 | 25°13 | 19° 6 | 20°28 | 0°36 | 21°16 | 5° 8 | 8°25 | 7°37 | 12°30 | n.a. | S 13 |
| M14 | 23 35 42 | 23°24'00 | 4♎ 1 | 21°42 | 6°34 | 25°55 | 19°17 | 20°34 | 0°34 | 21°18 | 5° 8 | 8°24 | 7°34 | 12°36 | n.a. | M14 |
| T 15 | 23 39 39 | 24°25'21 | 18° 5 | 23°17 | 7°34 | 26°37 | 19°28 | 20°41 | 0°33 | 21°20 | 5° 8 | 8°23 | 7°30 | 12°43 | n.a. | T 15 |
| W16 | 23 43 35 | 25°26'43 | 2♏20 | 24°51 | 8°35 | 27°20 | 19°39 | 20°47 | 0°32 | 21°22 | 5° 8 | 8°20 | 7°27 | 12°50 | n.a. | W16 |
| T 17 | 23 47 32 | 26°28'05 | 16°40 | 26°26 | 9°36 | 28° 2 | 19°50 | 20°53 | 0°31 | 21°24 | 5° 8 | 8°18 | 7°24 | 12°57 | n.a. | T 17 |
| F 18 | 23 51 28 | 27°29'27 | 1♐ 2 | 28° 1 | 10°38 | 28°45 | 20° 1 | 20°59 | 0°30 | 21°26 | 5°D 8 | 8°16 | 7°21 | 13° 3 | n.a. | F 18 |
| S 19 | 23 55 25 | 28°30'49 | 15°20 | 29°36 | 11°40 | 29°27 | 20°13 | 21° 5 | 0°29 | 21°29 | 5° 8 | 8°14 | 7°18 | 13°10 | n.a. | S 19 |
| S 20 | 23 59 22 | 29°32'12 | 29°32 | 1♎11 | 12°42 | 0♍10 | 20°24 | 21°11 | 0°28 | 21°31 | 5° 8 | 8°D14 | 7°15 | 13°17 | n.a. | S 20 |
| M21 | 0 3 18 | 0♎33'34 | 13♑35 | 2°46 | 13°45 | 0°52 | 20°35 | 21°17 | 0°27 | 21°33 | 5° 8 | 8°14 | 7°11 | 13°23 | n.a. | M21 |
| T 22 | 0 7 15 | 1°34'57 | 27°29 | 4°21 | 14°48 | 1°35 | 20°47 | 21°23 | 0°26 | 21°35 | 5° 8 | 8°15 | 7° 8 | 13°30 | n.a. | T 22 |
| W23 | 0 11 11 | 2°36'19 | 11♒12 | 5°56 | 15°52 | 2°18 | 20°59 | 21°29 | 0°25 | 21°37 | 5° 8 | 8°17 | 7° 5 | 13°37 | n.a. | W23 |
| T 24 | 0 15 8 | 3°37'42 | 24°44 | 7°32 | 16°56 | 3° 0 | 21°10 | 21°35 | 0°25 | 21°39 | 5° 8 | 8°18 | 7° 2 | 13°44 | n.a. | T 24 |
| F 25 | 0 19 4 | 4°39'04 | 8♓ 5 | 9° 8 | 18° 0 | 3°43 | 21°22 | 21°40 | 0°24 | 21°42 | 5° 8 | 8°R19 | 6°59 | 13°50 | n.a. | F 25 |
| S 26 | 0 23 1 | 5°40'26 | 21°14 | 10°44 | 19° 4 | 4°26 | 21°34 | 21°46 | 0°23 | 21°44 | 5° 9 | 8°18 | 6°56 | 13°57 | n.a. | S 26 |
| S 27 | 0 26 57 | 6°41'49 | 4♈11 | 12°20 | 20° 9 | 5° 9 | 21°46 | 21°52 | 0°23 | 21°46 | 5° 9 | 8°16 | 6°52 | 14° 4 | n.a. | S 27 |
| M28 | 0 30 54 | 7°43'11 | 16°54 | 13°56 | 21°14 | 5°51 | 21°58 | 21°57 | 0°22 | 21°48 | 5° 9 | 8°12 | 6°49 | 14°11 | n.a. | M28 |
| T 29 | 0 34 51 | 8°44'34 | 29°25 | 15°33 | 22°20 | 6°34 | 22°10 | 22° 3 | 0°22 | 21°50 | 5° 9 | 8° 7 | 6°46 | 14°17 | n.a. | T 29 |
| W30 | 0 38 47 | 9°45'56 | 11♉44 | 17°10 | 23°25 | 7°17 | 22°22 | 22° 8 | 0°21 | 21°53 | 5°10 | 8° 2 | 6°43 | 14°24 | n.a. | W30 |
| T 31 | 0 42 44 | 10♎47'19 | 23♉51 | 18♎47 | 24♌31 | 8♍ 0 | 22♏35 | 22♌14 | 0♒21 | 21♎55 | 5♑10 | 7♓55 | 6♓40 | 14♊31 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 7n58 | 11n55 | 3n37 | 12n23 | 1n 8 | 20n48 | 1s 2 | 17n16 | 1n 7 | 17s43 | 0s21 | 17n40 | 2n19 | 21s20 | 0s52 | 6s50 | 1n40 | 39s19 | 15s22 | 8s39 | 8s42 | 27n48 | | | n.a. |
| W 2 | 7 34 | 17 12 | 4 21 | 11 43 | 1 2 | 20 47 | 0 54 | 17 3 | 1 6 | 17 46 | 0 21 | 17 38 | 2 19 | 21 20 | 0 52 | 6 50 | 1 40 | 39 19 | 15 22 | 8 39 | 8 43 | 27 49 | | | n.a. |
| T 3 | 7 11 | 21 43 | 4 53 | 11 2 | 0 56 | 20 44 | 0 46 | 16 50 | 1 6 | 17 49 | 0 21 | 17 36 | 2 19 | 21 21 | 0 52 | 6 51 | 1 40 | 39 19 | 15 21 | 8 39 | 8 44 | 27 50 | | | n.a. |
| F 4 | 6 47 | 25 17 | 5 12 | 10 20 | 0 50 | 20 41 | 0 39 | 16 36 | 1 6 | 17 52 | 0 21 | 17 34 | 2 19 | 21 21 | 0 52 | 6 52 | 1 40 | 39 18 | 15 21 | 8 39 | 8 45 | 27 50 | | | n.a. |
| S 5 | 6 22 | 27 44 | 5 17 | 9 38 | 0 44 | 20 37 | 0 31 | 16 22 | 1 6 | 17 55 | 0 21 | 17 32 | 2 20 | 21 21 | 0 52 | 6 53 | 1 40 | 39 18 | 15 21 | 8 39 | 8 47 | 27 51 | | | n.a. |
| S 6 | 5 58 | 28 56 | 5 8 | 8 56 | 0 37 | 20 33 | 0 24 | 16 8 | 1 5 | 17 58 | 0 21 | 17 30 | 2 20 | 21 22 | 0 52 | 6 53 | 1 39 | 39 18 | 15 20 | 8 39 | 8 48 | 27 52 | | | n.a. |
| M 7 | 5 34 | 28 48 | 4 46 | 8 14 | 0 31 | 20 28 | 0 17 | 15 54 | 1 5 | 18 0 | 0 21 | 17 28 | 2 20 | 21 22 | 0 52 | 6 54 | 1 39 | 39 17 | 15 20 | 8 39 | 8 49 | 27 53 | | | n.a. |
| T 8 | 5 9 | 27 17 | 4 12 | 7 31 | 0 25 | 20 22 | 0 10 | 15 40 | 1 5 | 18 3 | 0 21 | 17 26 | 2 20 | 21 22 | 0 52 | 6 55 | 1 39 | 39 17 | 15 20 | 8 39 | 8 50 | 27 54 | | | n.a. |
| W 9 | 4 45 | 24 27 | 3 25 | 6 48 | 0 18 | 20 16 | 0 3 | 15 26 | 1 5 | 18 6 | 0 21 | 17 24 | 2 20 | 21 23 | 0 52 | 6 56 | 1 39 | 39 17 | 15 19 | 8 38 | 8 51 | 27 55 | | | n.a. |
| T 10 | 4 20 | 20 25 | 2 28 | 6 5 | 0 12 | 20 9 | 0n 4 | 15 12 | 1 5 | 18 9 | 0 22 | 17 22 | 2 20 | 21 23 | 0 51 | 6 57 | 1 39 | 39 17 | 15 19 | 8 38 | 8 53 | 27 56 | | | n.a. |
| F 11 | 3 56 | 15 21 | 1 22 | 5 21 | 0 5 | 20 2 | 0 10 | 14 57 | 1 4 | 18 12 | 0 22 | 17 20 | 2 20 | 21 23 | 0 51 | 6 57 | 1 39 | 39 16 | 15 19 | 8 38 | 8 54 | 27 57 | | | n.a. |
| S 12 | 3 31 | 9 27 | 0 10 | 4 38 | 0s 1 | 19 53 | 0 16 | 14 42 | 1 4 | 18 15 | 0 22 | 17 18 | 2 20 | 21 23 | 0 51 | 6 58 | 1 39 | 39 16 | 15 18 | 8 38 | 8 55 | 27 58 | | | n.a. |
| S 13 | 3 6 | 3 0 | 1s 5 | 3 54 | 0 7 | 19 45 | 0 23 | 14 27 | 1 4 | 18 19 | 0 22 | 17 16 | 2 21 | 21 24 | 0 51 | 6 59 | 1 39 | 39 16 | 15 18 | 8 38 | 8 56 | 27 58 | | | n.a. |
| M14 | 2 41 | 3s43 | 2 17 | 3 10 | 0 14 | 19 35 | 0 29 | 14 12 | 1 3 | 18 22 | 0 22 | 17 14 | 2 21 | 21 24 | 0 51 | 7 0 | 1 39 | 39 15 | 15 18 | 8 38 | 8 57 | 27 59 | | | n.a. |
| T 15 | 2 16 | 10 22 | 3 22 | 2 26 | 0 20 | 19 25 | 0 34 | 13 57 | 1 3 | 18 25 | 0 22 | 17 12 | 2 21 | 21 24 | 0 51 | 7 1 | 1 39 | 39 15 | 15 17 | 8 39 | 8 59 | 28 0 | | | n.a. |
| W16 | 1 51 | 16 34 | 4 15 | 1 42 | 0 26 | 19 14 | 0 40 | 13 42 | 1 3 | 18 28 | 0 22 | 17 10 | 2 21 | 21 24 | 0 51 | 7 1 | 1 39 | 39 15 | 15 17 | 8 40 | 9 0 | 28 1 | | | n.a. |
| T 17 | 1 26 | 21 55 | 4 53 | 0 58 | 0 32 | 19 3 | 0 46 | 13 27 | 1 3 | 18 31 | 0 22 | 17 8 | 2 21 | 21 25 | 0 51 | 7 2 | 1 39 | 39 14 | 15 17 | 8 41 | 9 1 | 28 2 | | | n.a. |
| F 18 | 1 1 | 25 59 | 5 12 | 0 13 | 0 39 | 18 51 | 0 51 | 13 11 | 1 2 | 18 34 | 0 22 | 17 6 | 2 21 | 21 25 | 0 51 | 7 3 | 1 39 | 39 14 | 15 16 | 8 41 | 9 2 | 28 3 | | | n.a. |
| S 19 | 0 36 | 28 25 | 5 12 | 0s31 | 0 45 | 18 38 | 0 56 | 12 56 | 1 2 | 18 37 | 0 22 | 17 4 | 2 21 | 21 25 | 0 51 | 7 4 | 1 39 | 39 14 | 15 16 | 8 42 | 9 4 | 28 3 | | | n.a. |
| S 20 | 0 11 | 28 58 | 4 53 | 1 15 | 0 50 | 18 25 | 1 1 | 12 40 | 1 2 | 18 41 | 0 22 | 17 3 | 2 22 | 21 25 | 0 51 | 7 5 | 1 39 | 39 13 | 15 16 | 8 42 | 9 5 | 28 4 | | | n.a. |
| M21 | 0s14 | 27 37 | 4 17 | 1 59 | 0 56 | 18 11 | 1 6 | 12 24 | 1 1 | 18 44 | 0 22 | 17 1 | 2 22 | 21 25 | 0 51 | 7 6 | 1 39 | 39 13 | 15 15 | 8 42 | 9 6 | 28 5 | | | n.a. |
| T 22 | 0 39 | 24 35 | 3 26 | 2 43 | 1 2 | 17 57 | 1 11 | 12 9 | 1 1 | 18 47 | 0 22 | 16 59 | 2 22 | 21 25 | 0 51 | 7 6 | 1 39 | 39 13 | 15 15 | 8 42 | 9 7 | 28 6 | | | n.a. |
| W23 | 1 4 | 20 10 | 2 23 | 3 27 | 1 7 | 17 42 | 1 15 | 11 53 | 1 1 | 18 50 | 0 23 | 16 57 | 2 22 | 21 26 | 0 51 | 7 7 | 1 39 | 39 12 | 15 15 | 8 41 | 9 8 | 28 7 | | | n.a. |
| T 24 | 1 29 | 14 47 | 1 14 | 4 11 | 1 13 | 17 26 | 1 20 | 11 36 | 1 0 | 18 54 | 0 23 | 16 55 | 2 22 | 21 26 | 0 51 | 7 8 | 1 39 | 39 12 | 15 14 | 8 40 | 9 10 | 28 7 | | | n.a. |
| F 25 | 1 54 | 8 47 | 0 1 | 4 54 | 1 18 | 17 10 | 1 24 | 11 20 | 1 0 | 18 57 | 0 23 | 16 54 | 2 22 | 21 26 | 0 51 | 7 9 | 1 39 | 39 12 | 15 14 | 8 40 | 9 11 | 28 8 | | | n.a. |
| S 26 | 2 19 | 2 30 | 1n10 | 5 37 | 1 23 | 16 53 | 1 28 | 11 4 | 1 0 | 19 0 | 0 23 | 16 52 | 2 23 | 21 26 | 0 51 | 7 10 | 1 39 | 39 11 | 15 14 | 8 40 | 9 12 | 28 9 | | | n.a. |
| S 27 | 2 44 | 3n47 | 2 17 | 6 21 | 1 28 | 16 36 | 1 32 | 10 48 | 0 59 | 19 3 | 0 23 | 16 50 | 2 23 | 21 26 | 0 51 | 7 11 | 1 39 | 39 11 | 15 13 | 8 41 | 9 13 | 28 10 | | | n.a. |
| M28 | 3 8 | 9 48 | 3 15 | 7 3 | 1 33 | 16 18 | 1 36 | 10 31 | 0 59 | 19 7 | 0 23 | 16 48 | 2 23 | 21 26 | 0 51 | 7 12 | 1 39 | 39 11 | 15 13 | 8 43 | 9 14 | 28 10 | | | n.a. |
| T 29 | 3 33 | 15 20 | 4 3 | 7 46 | 1 37 | 16 0 | 1 39 | 10 14 | 0 59 | 19 10 | 0 23 | 16 47 | 2 23 | 21 26 | 0 51 | 7 13 | 1 39 | 39 10 | 15 13 | 8 45 | 9 16 | 28 11 | | | n.a. |
| W30 | 3 58 | 20 10 | 4 39 | 8 28 | 1 41 | 15 41 | 1 43 | 9 58 | 0 58 | 19 13 | 0 23 | 16 45 | 2 23 | 21 26 | 0 51 | 7 13 | 1 39 | 39 10 | 15 12 | 8 47 | 9 17 | 28 12 | | | n.a. |
| T 31 | 4s23 | 24n 5 | 5n 2 | 9s10 | 1s45 | 15n22 | 1n46 | 9n41 | 0n58 | 19s17 | 0s23 | 16n43 | 2n24 | 21s26 | 0s51 | 7s14 | 1n39 | 39s10 | 15s12 | 8s49 | 9s18 | 28n13 | | | n.a. |

Julian Day Number = 401317.5, Delta T = 26h31m19s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'09, Lahiri = -53°39'09 Julian Calendar 1 Oct. 3615 BCE == Greg. Calendar 2 Sept. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## NOVEMBER 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 46 40 | 11♎48'41 | 5♊50 | 20♎24 | 25♌37 | 8♍43 | 22♏47 | 22♌19 | 0°R20 | 21♎57 | 5♑10 | 7°R50 | 6♓36 | 14♊37 | n.a. | F 1 |
| S 2 | 0 50 37 | 12°50'04 | 17°43 | 22° 1 | 26°44 | 9°26 | 23° 0 | 22°24 | 0♒20 | 21°59 | 5°11 | 7♓45 | 6°33 | 14°44 | n.a. | S 2 |
| S 3 | 0 54 33 | 13°51'27 | 29°34 | 23°39 | 27°50 | 10° 9 | 23°12 | 22°30 | 0°20 | 22° 2 | 5°11 | 7°43 | 6°30 | 14°51 | n.a. | S 3 |
| M 4 | 0 58 30 | 14°52'50 | 11♋28 | 25°16 | 28°57 | 10°52 | 23°25 | 22°35 | 0°20 | 22° 4 | 5°11 | 7°D41 | 6°27 | 14°58 | n.a. | M 4 |
| T 5 | 1 2 27 | 15°54'13 | 23°30 | 26°54 | 0♍ 5 | 11°36 | 23°37 | 22°40 | 0°20 | 22° 6 | 5°12 | 7°41 | 6°24 | 15° 4 | n.a. | T 5 |
| W 6 | 1 6 23 | 16°55'36 | 5♌44 | 28°31 | 1°12 | 12°19 | 23°50 | 22°45 | 0°19 | 22° 8 | 5°12 | 7°43 | 6°21 | 15°11 | n.a. | W 6 |
| T 7 | 1 10 20 | 17°56'58 | 18°16 | 0♏ 9 | 2°20 | 13° 2 | 24° 3 | 22°50 | 0°D19 | 22°11 | 5°13 | 7°44 | 6°17 | 15°18 | n.a. | T 7 |
| F 8 | 1 14 16 | 18°58'21 | 1♍ 9 | 1°46 | 3°27 | 13°45 | 24°16 | 22°55 | 0°19 | 22°13 | 5°13 | 7°R46 | 6°14 | 15°25 | n.a. | F 8 |
| S 9 | 1 18 13 | 19°59'43 | 14°27 | 3°23 | 4°35 | 14°28 | 24°29 | 23° 0 | 0°19 | 22°15 | 5°14 | 7°46 | 6°11 | 15°31 | n.a. | S 9 |
| S 10 | 1 22 10 | 21° 1'05 | 28°11 | 4°59 | 5°44 | 15°12 | 24°42 | 23° 5 | 0°20 | 22°18 | 5°14 | 7°44 | 6° 8 | 15°38 | n.a. | S 10 |
| M11 | 1 26 6 | 22° 2'26 | 12♎20 | 6°35 | 6°52 | 15°55 | 24°55 | 23° 9 | 0°20 | 22°20 | 5°15 | 7°40 | 6° 5 | 15°45 | n.a. | M11 |
| T 12 | 1 30 3 | 23° 3'47 | 26°49 | 8°10 | 8° 0 | 16°38 | 25° 8 | 23°14 | 0°20 | 22°22 | 5°15 | 7°34 | 6° 1 | 15°51 | n.a. | T 12 |
| W13 | 1 33 59 | 24° 5'07 | 11♏33 | 9°44 | 9° 9 | 17°22 | 25°21 | 23°18 | 0°20 | 22°24 | 5°16 | 7°26 | 5°58 | 15°58 | n.a. | W13 |
| T 14 | 1 37 56 | 25° 6'27 | 26°24 | 11°16 | 10°18 | 18° 5 | 25°35 | 23°23 | 0°21 | 22°27 | 5°17 | 7°18 | 5°55 | 16° 5 | n.a. | T 14 |
| F 15 | 1 41 52 | 26° 7'46 | 11♐12 | 12°47 | 11°27 | 18°49 | 25°48 | 23°27 | 0°21 | 22°29 | 5°17 | 7°11 | 5°52 | 16°12 | n.a. | F 15 |
| S 16 | 1 45 49 | 27° 9'04 | 25°51 | 14°16 | 12°36 | 19°32 | 26° 1 | 23°32 | 0°21 | 22°31 | 5°18 | 7° 5 | 5°49 | 16°18 | n.a. | S 16 |
| S 17 | 1 49 46 | 28°10'20 | 10♑15 | 15°43 | 13°45 | 20°16 | 26°15 | 23°36 | 0°22 | 22°33 | 5°19 | 7° 2 | 5°46 | 16°25 | n.a. | S 17 |
| M18 | 1 53 42 | 29°11'36 | 24°21 | 17° 6 | 14°55 | 20°59 | 26°28 | 23°40 | 0°22 | 22°36 | 5°20 | 7°D 0 | 5°42 | 16°32 | n.a. | M18 |
| T 19 | 1 57 39 | 0♏12'50 | 8♒ 8 | 18°26 | 16° 4 | 21°43 | 26°42 | 23°44 | 0°23 | 22°38 | 5°20 | 7° 0 | 5°39 | 16°38 | n.a. | T 19 |
| W20 | 2 1 35 | 1°14'03 | 21°37 | 19°42 | 17°14 | 22°26 | 26°55 | 23°48 | 0°24 | 22°40 | 5°21 | 7° 1 | 5°36 | 16°45 | n.a. | W20 |
| T 21 | 2 5 32 | 2°15'15 | 4♓50 | 20°53 | 18°24 | 23°10 | 27° 9 | 23°52 | 0°24 | 22°43 | 5°22 | 7°R 2 | 5°33 | 16°52 | n.a. | T 21 |
| F 22 | 2 9 28 | 3°16'26 | 17°49 | 21°59 | 19°34 | 23°54 | 27°22 | 23°56 | 0°25 | 22°45 | 5°23 | 7° 1 | 5°30 | 16°59 | n.a. | F 22 |
| S 23 | 2 13 25 | 4°17'35 | 0♈36 | 22°58 | 20°44 | 24°37 | 27°36 | 24° 0 | 0°26 | 22°47 | 5°24 | 6°59 | 5°27 | 17° 5 | n.a. | S 23 |
| S 24 | 2 17 22 | 5°18'43 | 13°12 | 23°51 | 21°54 | 25°21 | 27°50 | 24° 3 | 0°27 | 22°49 | 5°24 | 6°53 | 5°23 | 17°12 | n.a. | S 24 |
| M25 | 2 21 18 | 6°19'50 | 25°38 | 24°35 | 23° 4 | 26° 5 | 28° 3 | 24° 7 | 0°28 | 22°51 | 5°25 | 6°45 | 5°20 | 17°19 | n.a. | M25 |
| T 26 | 2 25 15 | 7°20'56 | 7♉56 | 25°10 | 24°15 | 26°49 | 28°17 | 24°10 | 0°29 | 22°54 | 5°26 | 6°35 | 5°17 | 17°26 | n.a. | T 26 |
| W27 | 2 29 11 | 8°22'00 | 20° 5 | 25°35 | 25°25 | 27°33 | 28°31 | 24°14 | 0°30 | 22°56 | 5°27 | 6°22 | 5°14 | 17°32 | n.a. | W27 |
| T 28 | 2 33 8 | 9°23'04 | 2♊ 8 | 25°51 | 26°36 | 28°16 | 28°45 | 24°17 | 0°31 | 22°58 | 5°28 | 6°10 | 5°11 | 17°39 | n.a. | T 28 |
| F 29 | 2 37 4 | 10°24'06 | 14° 4 | 25°R55 | 27°46 | 29° 0 | 28°59 | 24°20 | 0°32 | 23° 0 | 5°29 | 5°58 | 5° 7 | 17°46 | n.a. | F 29 |
| S 30 | 2 41 1 | 11♏25'08 | 25♊56 | 25♏48 | 28♍57 | 29♍44 | 29♏13 | 24♌23 | 0♒33 | 23♎ 2 | 5♑30 | 5♓47 | 5♓ 4 | 17♊52 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4 s47 | 26n56 | 5n11 | 9 s51 | 1 s49 | 15n 2 | 1n49 | 9n24 | 0n58 | 19 s20 | 0 s23 | 16n42 | 2n24 | 21 s26 | 0 s51 | 7 s15 | 1n39 | 39 s 9 | 15 s12 | 8 s51 | 9 s19 | 28n13 | | n.a. |
| S 2 | 5 12 | 28 34 | 5 6 | 10 31 | 1 52 | 14 41 | 1 52 | 9 7 | 0 57 | 19 23 | 0 23 | 16 40 | 2 24 | 21 26 | 0 51 | 7 16 | 1 39 | 39 9 | 15 11 | 8 53 | 9 20 | 28 14 | | n.a. |
| S 3 | 5 36 | 28 53 | 4 49 | 11 12 | 1 55 | 14 20 | 1 55 | 8 50 | 0 57 | 19 27 | 0 23 | 16 39 | 2 24 | 21 26 | 0 51 | 7 17 | 1 39 | 39 8 | 15 11 | 8 54 | 9 22 | 28 15 | | n.a. |
| M 4 | 6 1 | 27 52 | 4 19 | 11 51 | 1 58 | 13 59 | 1 58 | 8 33 | 0 57 | 19 30 | 0 24 | 16 37 | 2 24 | 21 26 | 0 51 | 7 18 | 1 39 | 39 8 | 15 11 | 8 55 | 9 23 | 28 15 | | n.a. |
| T 5 | 6 25 | 25 32 | 3 37 | 12 30 | 2 0 | 13 37 | 2 1 | 8 16 | 0 56 | 19 33 | 0 24 | 16 36 | 2 25 | 21 26 | 0 51 | 7 19 | 1 39 | 39 8 | 15 10 | 8 54 | 9 24 | 28 16 | | n.a. |
| W 6 | 6 49 | 22 0 | 2 45 | 13 7 | 2 2 | 13 15 | 2 3 | 7 58 | 0 56 | 19 37 | 0 24 | 16 34 | 2 25 | 21 26 | 0 50 | 7 20 | 1 39 | 39 7 | 15 10 | 8 54 | 9 25 | 28 17 | | n.a. |
| T 7 | 7 13 | 17 24 | 1 44 | 13 44 | 2 3 | 12 52 | 2 5 | 7 41 | 0 55 | 19 40 | 0 24 | 16 33 | 2 25 | 21 26 | 0 50 | 7 20 | 1 39 | 39 7 | 15 10 | 8 53 | 9 26 | 28 17 | | n.a. |
| F 8 | 7 37 | 11 54 | 0 36 | 14 20 | 2 4 | 12 29 | 2 8 | 7 24 | 0 55 | 19 43 | 0 24 | 16 31 | 2 25 | 21 26 | 0 50 | 7 21 | 1 39 | 39 7 | 15 9 | 8 53 | 9 28 | 28 18 | | n.a. |
| S 9 | 8 1 | 5 44 | 0 s36 | 14 55 | 2 5 | 12 5 | 2 10 | 7 6 | 0 54 | 19 47 | 0 24 | 16 30 | 2 25 | 21 26 | 0 50 | 7 22 | 1 39 | 39 6 | 15 9 | 8 53 | 9 29 | 28 19 | | n.a. |
| S 10 | 8 25 | 0 s54 | 1 48 | 15 29 | 2 5 | 11 41 | 2 12 | 6 49 | 0 54 | 19 50 | 0 24 | 16 28 | 2 26 | 21 26 | 0 50 | 7 23 | 1 39 | 39 6 | 15 9 | 8 54 | 9 30 | 28 19 | | n.a. |
| M11 | 8 48 | 7 41 | 2 56 | 16 1 | 2 4 | 11 17 | 2 13 | 6 31 | 0 54 | 19 53 | 0 24 | 16 27 | 2 26 | 21 26 | 0 50 | 7 24 | 1 39 | 39 6 | 15 9 | 8 55 | 9 31 | 28 20 | | n.a. |
| T 12 | 9 12 | 14 13 | 3 53 | 16 32 | 2 3 | 10 52 | 2 15 | 6 13 | 0 53 | 19 57 | 0 24 | 16 25 | 2 26 | 21 26 | 0 50 | 7 25 | 1 39 | 39 5 | 15 8 | 8 57 | 9 33 | 28 20 | | n.a. |
| W13 | 9 35 | 20 4 | 4 36 | 17 1 | 2 1 | 10 27 | 2 17 | 5 56 | 0 53 | 20 0 | 0 24 | 16 24 | 2 26 | 21 26 | 0 50 | 7 26 | 1 39 | 39 5 | 15 8 | 9 0 | 9 34 | 28 21 | | n.a. |
| T 14 | 9 58 | 24 44 | 5 1 | 17 28 | 1 58 | 10 1 | 2 18 | 5 38 | 0 52 | 20 3 | 0 24 | 16 23 | 2 27 | 21 26 | 0 50 | 7 27 | 1 39 | 39 5 | 15 8 | 9 3 | 9 35 | 28 22 | | n.a. |
| F 15 | 10 21 | 27 46 | 5 6 | 17 54 | 1 54 | 9 35 | 2 19 | 5 20 | 0 52 | 20 7 | 0 24 | 16 22 | 2 27 | 21 26 | 0 50 | 7 27 | 1 39 | 39 4 | 15 7 | 9 6 | 9 36 | 28 22 | | n.a. |
| S 16 | 10 44 | 28 51 | 4 51 | 18 17 | 1 50 | 9 9 | 2 20 | 5 2 | 0 51 | 20 10 | 0 25 | 16 20 | 2 27 | 21 25 | 0 50 | 7 28 | 1 39 | 39 4 | 15 7 | 9 8 | 9 37 | 28 23 | | n.a. |
| S 17 | 11 6 | 27 56 | 4 17 | 18 39 | 1 45 | 8 43 | 2 21 | 4 44 | 0 51 | 20 13 | 0 25 | 16 19 | 2 27 | 21 25 | 0 50 | 7 29 | 1 38 | 39 4 | 15 7 | 9 10 | 9 38 | 28 23 | | n.a. |
| M18 | 11 29 | 25 14 | 3 28 | 18 58 | 1 39 | 8 16 | 2 22 | 4 26 | 0 50 | 20 17 | 0 25 | 16 18 | 2 27 | 21 25 | 0 50 | 7 30 | 1 38 | 39 3 | 15 6 | 9 10 | 9 40 | 28 24 | | n.a. |
| T 19 | 11 51 | 21 6 | 2 29 | 19 14 | 1 31 | 7 49 | 2 23 | 4 8 | 0 50 | 20 20 | 0 25 | 16 17 | 2 28 | 21 25 | 0 50 | 7 31 | 1 38 | 39 3 | 15 6 | 9 10 | 9 41 | 28 25 | | n.a. |
| W20 | 12 13 | 15 57 | 1 22 | 19 28 | 1 23 | 7 22 | 2 23 | 3 50 | 0 49 | 20 23 | 0 25 | 16 16 | 2 28 | 21 25 | 0 50 | 7 32 | 1 38 | 39 3 | 15 6 | 9 10 | 9 42 | 28 25 | | n.a. |
| T 21 | 12 34 | 10 10 | 0 12 | 19 38 | 1 14 | 6 54 | 2 24 | 3 32 | 0 49 | 20 27 | 0 25 | 16 14 | 2 28 | 21 25 | 0 50 | 7 33 | 1 38 | 39 2 | 15 5 | 9 10 | 9 43 | 28 26 | | n.a. |
| F 22 | 12 56 | 4 4 | 0n57 | 19 46 | 1 3 | 6 26 | 2 24 | 3 13 | 0 48 | 20 30 | 0 25 | 16 13 | 2 28 | 21 24 | 0 50 | 7 33 | 1 38 | 39 2 | 15 5 | 9 10 | 9 44 | 28 26 | | n.a. |
| S 23 | 13 17 | 2n 6 | 2 3 | 19 50 | 0 52 | 5 58 | 2 25 | 2 55 | 0 48 | 20 33 | 0 25 | 16 12 | 2 29 | 21 24 | 0 50 | 7 34 | 1 38 | 39 2 | 15 5 | 9 11 | 9 46 | 28 27 | | n.a. |
| S 24 | 13 38 | 8 6 | 3 0 | 19 51 | 0 39 | 5 30 | 2 25 | 2 37 | 0 47 | 20 37 | 0 25 | 16 11 | 2 29 | 21 24 | 0 50 | 7 35 | 1 38 | 39 1 | 15 5 | 9 13 | 9 47 | 28 27 | | n.a. |
| M25 | 13 59 | 13 42 | 3 49 | 19 49 | 0 25 | 5 2 | 2 25 | 2 19 | 0 47 | 20 40 | 0 25 | 16 10 | 2 29 | 21 24 | 0 50 | 7 36 | 1 38 | 39 1 | 15 4 | 9 16 | 9 48 | 28 28 | | n.a. |
| T 26 | 14 20 | 18 42 | 4 26 | 19 43 | 0 10 | 4 33 | 2 25 | 2 0 | 0 46 | 20 43 | 0 25 | 16 9 | 2 29 | 21 23 | 0 50 | 7 37 | 1 38 | 39 1 | 15 4 | 9 20 | 9 49 | 28 28 | | n.a. |
| W27 | 14 40 | 22 53 | 4 50 | 19 34 | 0n 7 | 4 4 | 2 24 | 1 42 | 0 46 | 20 46 | 0 26 | 16 8 | 2 30 | 21 23 | 0 50 | 7 38 | 1 39 | 39 0 | 15 4 | 9 25 | 9 50 | 28 29 | | n.a. |
| T 28 | 15 0 | 26 3 | 5 1 | 19 21 | 0 24 | 3 35 | 2 24 | 1 24 | 0 45 | 20 50 | 0 26 | 16 7 | 2 30 | 21 23 | 0 50 | 7 38 | 1 39 | 39 0 | 15 4 | 9 29 | 9 52 | 28 29 | | n.a. |
| F 29 | 15 20 | 28 3 | 4 59 | 19 4 | 0 42 | 3 6 | 2 24 | 1 5 | 0 45 | 20 53 | 0 26 | 16 7 | 2 30 | 21 23 | 0 50 | 7 39 | 1 39 | 39 0 | 15 3 | 9 34 | 9 53 | 28 30 | | n.a. |
| S 30 | 15 s39 | 28n45 | 4n44 | 18 s44 | 1n 1 | 2n36 | 2n23 | 0n47 | 0n44 | 20 s56 | 0 s26 | 16n 6 | 2n30 | 21 s22 | 0 s49 | 7 s40 | 1n39 | 39 s 0 | 15 s 3 | 9 s38 | 9 s54 | 28n30 | | n.a. |

Julian Day Number = 401348.5, Delta T = 26h31m16s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'05, Lahiri = -53°39'05 Julian Calendar 1 Nov. 3615 BCE == Greg. Calendar 3 Oct. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3615 BCE
# geocentric

## DECEMBER 3615 BCE (-3614) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 58 | 12♏26'08 | 7♋46 | 25°R29 | 0♎ 8 | 0♎28 | 29♏27 | 24♌27 | 0♒34 | 23♎ 5 | 5♑31 | 5°R39 | 5♓ 1 | 17♊59 | n.a. | S 1 |
| M 2 | 2 48 54 | 13°27'07 | 19°39 | 24♏59 | 1°19 | 1°12 | 29°41 | 24°30 | 0°35 | 23° 7 | 5°32 | 5♓34 | 4°58 | 18° 6 | n.a. | M 2 |
| T 3 | 2 52 51 | 14°28'05 | 1♌38 | 24°19 | 2°30 | 1°56 | 29°55 | 24°32 | 0°37 | 23° 9 | 5°33 | 5°31 | 4°55 | 18°13 | n.a. | T 3 |
| W 4 | 2 56 47 | 15°29'01 | 13°48 | 23°29 | 3°41 | 2°40 | 0♐ 9 | 24°35 | 0°38 | 23°11 | 5°34 | 5°D30 | 4°52 | 18°19 | n.a. | W 4 |
| T 5 | 3 0 44 | 16°29'57 | 26°14 | 22°31 | 4°52 | 3°24 | 0°23 | 24°38 | 0°39 | 23°13 | 5°35 | 5°30 | 4°48 | 18°26 | n.a. | T 5 |
| F 6 | 3 4 40 | 17°30'51 | 9♍ 2 | 21°27 | 6° 4 | 4° 8 | 0°37 | 24°41 | 0°41 | 23°15 | 5°36 | 5°R30 | 4°45 | 18°33 | n.a. | F 6 |
| S 7 | 3 8 37 | 18°31'44 | 22°16 | 20°17 | 7°15 | 4°52 | 0°51 | 24°43 | 0°42 | 23°18 | 5°37 | 5°29 | 4°42 | 18°39 | n.a. | S 7 |
| S 8 | 3 12 34 | 19°32'35 | 5♎58 | 19° 5 | 8°26 | 5°37 | 1° 5 | 24°45 | 0°44 | 23°20 | 5°39 | 5°26 | 4°39 | 18°46 | n.a. | S 8 |
| M 9 | 3 16 30 | 20°33'26 | 20°11 | 17°52 | 9°38 | 6°21 | 1°19 | 24°48 | 0°46 | 23°22 | 5°40 | 5°20 | 4°36 | 18°53 | n.a. | M 9 |
| T 10 | 3 20 27 | 21°34'15 | 4♏51 | 16°41 | 10°49 | 7° 5 | 1°34 | 24°50 | 0°47 | 23°24 | 5°41 | 5°11 | 4°33 | 19° 0 | n.a. | T 10 |
| W11 | 3 24 23 | 22°35'02 | 19°51 | 15°33 | 12° 1 | 7°49 | 1°48 | 24°52 | 0°49 | 23°26 | 5°42 | 5° 0 | 4°29 | 19° 6 | n.a. | W11 |
| T 12 | 3 28 20 | 23°35'48 | 5♐ 3 | 14°30 | 13°12 | 8°33 | 2° 2 | 24°54 | 0°51 | 23°28 | 5°43 | 4°49 | 4°26 | 19°13 | n.a. | T 12 |
| F 13 | 3 32 16 | 24°36'32 | 20°15 | 13°33 | 14°24 | 9°18 | 2°16 | 24°56 | 0°52 | 23°30 | 5°44 | 4°38 | 4°23 | 19°20 | n.a. | F 13 |
| S 14 | 3 36 13 | 25°37'14 | 5♑18 | 12°42 | 15°36 | 10° 2 | 2°30 | 24°58 | 0°54 | 23°32 | 5°46 | 4°28 | 4°20 | 19°27 | n.a. | S 14 |
| S 15 | 3 40 10 | 26°37'55 | 20° 2 | 11°59 | 16°48 | 10°46 | 2°45 | 25° 0 | 0°56 | 23°34 | 5°47 | 4°22 | 4°17 | 19°33 | n.a. | S 15 |
| M16 | 3 44 6 | 27°38'33 | 4♒22 | 11°24 | 17°59 | 11°31 | 2°59 | 25° 1 | 0°58 | 23°36 | 5°48 | 4°18 | 4°13 | 19°40 | n.a. | M16 |
| T 17 | 3 48 3 | 28°39'09 | 18°16 | 10°57 | 19°11 | 12°15 | 3°13 | 25° 3 | 1° 0 | 23°38 | 5°50 | 4°17 | 4°10 | 19°47 | n.a. | T 17 |
| W18 | 3 51 59 | 29°39'43 | 1♓45 | 10°38 | 20°23 | 12°59 | 3°27 | 25° 4 | 1° 2 | 23°40 | 5°51 | 4°16 | 4° 7 | 19°53 | n.a. | W18 |
| T 19 | 3 55 56 | 0♐40'14 | 14°52 | 10°27 | 21°35 | 13°44 | 3°42 | 25° 6 | 1° 4 | 23°42 | 5°52 | 4°16 | 4° 4 | 20° 0 | n.a. | T 19 |
| F 20 | 3 59 52 | 1°40'44 | 27°41 | 10°D23 | 22°47 | 14°28 | 3°56 | 25° 7 | 1° 6 | 23°44 | 5°53 | 4°15 | 4° 1 | 20° 7 | n.a. | F 20 |
| S 21 | 4 3 49 | 2°41'11 | 10♈14 | 10°25 | 23°59 | 15°12 | 4°10 | 25° 8 | 1° 8 | 23°46 | 5°55 | 4°11 | 3°58 | 20°14 | n.a. | S 21 |
| S 22 | 4 7 45 | 3°41'36 | 22°36 | 10°35 | 25°11 | 15°57 | 4°25 | 25° 9 | 1°10 | 23°47 | 5°56 | 4° 4 | 3°54 | 20°20 | n.a. | S 22 |
| M23 | 4 11 42 | 4°42'00 | 4♉48 | 10°51 | 26°23 | 16°41 | 4°39 | 25°10 | 1°12 | 23°49 | 5°57 | 3°54 | 3°51 | 20°27 | n.a. | M23 |
| T 24 | 4 15 39 | 5°42'21 | 16°54 | 11°12 | 27°35 | 17°26 | 4°53 | 25°11 | 1°15 | 23°51 | 5°59 | 3°42 | 3°48 | 20°34 | n.a. | T 24 |
| W25 | 4 19 35 | 6°42'40 | 28°54 | 11°39 | 28°47 | 18°10 | 5° 7 | 25°12 | 1°17 | 23°53 | 6° 0 | 3°28 | 3°45 | 20°40 | n.a. | W25 |
| T 26 | 4 23 32 | 7°42'57 | 10♊50 | 12°11 | 29°59 | 18°55 | 5°22 | 25°12 | 1°19 | 23°55 | 6° 2 | 3°13 | 3°42 | 20°47 | n.a. | T 26 |
| F 27 | 4 27 28 | 8°43'12 | 22°43 | 12°47 | 1♏11 | 19°39 | 5°36 | 25°13 | 1°22 | 23°56 | 6° 3 | 2°58 | 3°39 | 20°54 | n.a. | F 27 |
| S 28 | 4 31 25 | 9°43'25 | 4♋35 | 13°28 | 2°24 | 20°24 | 5°50 | 25°13 | 1°24 | 23°58 | 6° 4 | 2°46 | 3°35 | 21° 1 | n.a. | S 28 |
| S 29 | 4 35 21 | 10°43'36 | 16°26 | 14°13 | 3°36 | 21° 9 | 6° 5 | 25°14 | 1°26 | 24° 0 | 6° 6 | 2°36 | 3°32 | 21° 7 | n.a. | S 29 |
| M30 | 4 39 18 | 11°43'45 | 28°21 | 15° 1 | 4°48 | 21°53 | 6°19 | 25°14 | 1°29 | 24° 2 | 6° 7 | 2°28 | 3°29 | 21°14 | n.a. | M30 |
| T 31 | 4 43 14 | 12♐43'52 | 10♌21 | 15♏53 | 6♏ 0 | 22♎38 | 6♐33 | 25♌14 | 1♒31 | 24♎ 3 | 6♑ 9 | 2♓24 | 3♓26 | 21♊21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 15s59 | 28n 7 | 4n17 | 18s21 | 1n20 | 2n 7 | 2n23 | 0n28 | 0n44 | 20s59 | 0s26 | 16n 5 | 2n31 | 21s22 | 0s49 | 7s41 | 1n39 | 38s59 | 15s 3 | 9s41 | 9s55 | 28n30 | | | n.a. |
| M 2 | 16 18 | 26 11 | 3 38 | 17 55 | 1 39 | 1 37 | 2 22 | 0 10 | 0 43 | 21 3 | 0 26 | 16 4 | 2 31 | 21 22 | 0 49 | 7 42 | 1 39 | 38 59 | 15 3 | 9 43 | 9 56 | 28 31 | | | n.a. |
| T 3 | 16 36 | 23 4 | 2 50 | 17 27 | 1 58 | 1 8 | 2 21 | 0s 9 | 0 42 | 21 6 | 0 26 | 16 3 | 2 31 | 21 21 | 0 49 | 7 43 | 1 39 | 38 59 | 15 2 | 9 44 | 9 58 | 28 31 | | | n.a. |
| W 4 | 16 55 | 18 55 | 1 53 | 16 57 | 2 16 | 0 38 | 2 20 | 0 27 | 0 42 | 21 9 | 0 26 | 16 3 | 2 32 | 21 21 | 0 49 | 7 43 | 1 39 | 38 58 | 15 2 | 9 44 | 9 59 | 28 32 | | | n.a. |
| T 5 | 17 13 | 13 52 | 0 49 | 16 25 | 2 33 | 0 8 | 2 19 | 0 46 | 0 41 | 21 12 | 0 26 | 16 2 | 2 32 | 21 21 | 0 49 | 7 44 | 1 39 | 38 58 | 15 2 | 9 44 | 10 0 | 28 32 | | | n.a. |
| F 6 | 17 30 | 8 6 | 0s19 | 15 53 | 2 49 | 0s22 | 2 18 | 1 4 | 0 41 | 21 15 | 0 26 | 16 1 | 2 32 | 21 20 | 0 49 | 7 45 | 1 39 | 38 58 | 15 2 | 9 44 | 10 1 | 28 33 | | | n.a. |
| S 7 | 17 48 | 1 49 | 1 28 | 15 21 | 3 4 | 0 52 | 2 17 | 1 23 | 0 40 | 21 18 | 0 27 | 16 1 | 2 32 | 21 20 | 0 49 | 7 46 | 1 39 | 38 57 | 15 1 | 9 45 | 10 2 | 28 33 | | | n.a. |
| S 8 | 18 5 | 4s46 | 2 34 | 14 49 | 3 16 | 1 22 | 2 16 | 1 41 | 0 39 | 21 21 | 0 27 | 16 0 | 2 33 | 21 20 | 0 49 | 7 47 | 1 39 | 38 57 | 15 1 | 9 46 | 10 4 | 28 33 | | | n.a. |
| M 9 | 18 22 | 11 22 | 3 33 | 14 19 | 3 26 | 1 52 | 2 14 | 2 0 | 0 39 | 21 24 | 0 27 | 16 0 | 2 33 | 21 19 | 0 49 | 7 47 | 1 39 | 38 57 | 15 1 | 9 48 | 10 5 | 28 34 | | | n.a. |
| T 10 | 18 38 | 17 32 | 4 20 | 13 51 | 3 34 | 2 22 | 2 13 | 2 18 | 0 38 | 21 28 | 0 27 | 15 59 | 2 33 | 21 19 | 0 49 | 7 48 | 1 39 | 38 57 | 15 1 | 9 52 | 10 6 | 28 34 | | | n.a. |
| W11 | 18 54 | 22 48 | 4 50 | 13 26 | 3 40 | 2 52 | 2 11 | 2 37 | 0 37 | 21 31 | 0 27 | 15 59 | 2 33 | 21 18 | 0 49 | 7 49 | 1 39 | 38 56 | 15 0 | 9 56 | 10 7 | 28 35 | | | n.a. |
| T 12 | 19 10 | 26 37 | 5 0 | 13 4 | 3 43 | 3 22 | 2 10 | 2 55 | 0 37 | 21 34 | 0 27 | 15 58 | 2 34 | 21 18 | 0 49 | 7 50 | 1 39 | 38 56 | 15 0 | 10 0 | 10 8 | 28 35 | | | n.a. |
| F 13 | 19 25 | 28 31 | 4 49 | 12 46 | 3 44 | 3 52 | 2 8 | 3 14 | 0 36 | 21 37 | 0 27 | 15 58 | 2 34 | 21 17 | 0 49 | 7 50 | 1 39 | 38 56 | 15 0 | 10 4 | 10 10 | 28 35 | | | n.a. |
| S 14 | 19 40 | 28 16 | 4 18 | 12 31 | 3 44 | 4 22 | 2 6 | 3 32 | 0 35 | 21 40 | 0 27 | 15 57 | 2 34 | 21 17 | 0 49 | 7 51 | 1 39 | 38 55 | 15 0 | 10 7 | 10 11 | 28 36 | | | n.a. |
| S 15 | 19 55 | 26 0 | 3 31 | 12 20 | 3 41 | 4 52 | 2 4 | 3 51 | 0 35 | 21 43 | 0 27 | 15 57 | 2 35 | 21 17 | 0 49 | 7 52 | 1 39 | 38 55 | 15 0 | 10 10 | 10 12 | 28 36 | | | n.a. |
| M16 | 20 9 | 22 7 | 2 31 | 12 13 | 3 37 | 5 22 | 2 2 | 4 9 | 0 34 | 21 46 | 0 28 | 15 57 | 2 35 | 21 16 | 0 49 | 7 53 | 1 39 | 38 55 | 14 59 | 10 11 | 10 13 | 28 36 | | | n.a. |
| T 17 | 20 23 | 17 5 | 1 23 | 12 10 | 3 31 | 5 51 | 2 0 | 4 27 | 0 33 | 21 49 | 0 28 | 15 56 | 2 35 | 21 16 | 0 49 | 7 53 | 1 39 | 38 55 | 14 59 | 10 12 | 10 14 | 28 37 | | | n.a. |
| W18 | 20 37 | 11 20 | 0 13 | 12 10 | 3 25 | 6 21 | 1 58 | 4 46 | 0 33 | 21 51 | 0 28 | 15 56 | 2 35 | 21 15 | 0 49 | 7 54 | 1 39 | 38 54 | 14 59 | 10 12 | 10 15 | 28 37 | | | n.a. |
| T 19 | 20 50 | 5 16 | 0n56 | 12 14 | 3 17 | 6 50 | 1 56 | 5 4 | 0 32 | 21 54 | 0 28 | 15 56 | 2 36 | 21 15 | 0 49 | 7 55 | 1 39 | 38 54 | 14 59 | 10 12 | 10 17 | 28 37 | | | n.a. |
| F 20 | 21 3 | 0n53 | 2 0 | 12 21 | 3 9 | 7 20 | 1 54 | 5 22 | 0 31 | 21 57 | 0 28 | 15 56 | 2 36 | 21 14 | 0 49 | 7 55 | 1 39 | 38 54 | 14 59 | 10 13 | 10 18 | 28 38 | | | n.a. |
| S 21 | 21 15 | 6 52 | 2 57 | 12 30 | 3 0 | 7 49 | 1 52 | 5 41 | 0 30 | 22 0 | 0 28 | 15 56 | 2 36 | 21 14 | 0 49 | 7 56 | 1 39 | 38 54 | 14 58 | 10 14 | 10 19 | 28 38 | | | n.a. |
| S 22 | 21 27 | 12 29 | 3 45 | 12 42 | 2 50 | 8 18 | 1 50 | 5 59 | 0 30 | 22 3 | 0 28 | 15 56 | 2 37 | 21 13 | 0 49 | 7 57 | 1 39 | 38 54 | 14 58 | 10 17 | 10 20 | 28 38 | | | n.a. |
| M23 | 21 38 | 17 33 | 4 22 | 12 56 | 2 40 | 8 47 | 1 47 | 6 17 | 0 29 | 22 6 | 0 28 | 15 56 | 2 37 | 21 13 | 0 49 | 7 57 | 1 39 | 38 53 | 14 58 | 10 20 | 10 21 | 28 38 | | | n.a. |
| T 24 | 21 50 | 21 53 | 4 46 | 13 13 | 2 30 | 9 16 | 1 45 | 6 35 | 0 28 | 22 9 | 0 28 | 15 56 | 2 37 | 21 12 | 0 49 | 7 58 | 1 39 | 38 53 | 14 58 | 10 25 | 10 23 | 28 39 | | | n.a. |
| W25 | 22 0 | 25 17 | 4 58 | 13 31 | 2 20 | 9 44 | 1 42 | 6 53 | 0 28 | 22 11 | 0 29 | 15 56 | 2 37 | 21 12 | 0 49 | 7 59 | 1 39 | 38 53 | 14 58 | 10 30 | 10 24 | 28 39 | | | n.a. |
| T 26 | 22 10 | 27 33 | 4 56 | 13 51 | 2 9 | 10 13 | 1 40 | 7 11 | 0 27 | 22 14 | 0 29 | 15 56 | 2 38 | 21 11 | 0 49 | 7 59 | 1 39 | 38 53 | 14 58 | 10 36 | 10 25 | 28 39 | | | n.a. |
| F 27 | 22 20 | 28 33 | 4 42 | 14 13 | 1 58 | 10 41 | 1 37 | 7 29 | 0 26 | 22 17 | 0 29 | 15 56 | 2 38 | 21 10 | 0 49 | 8 0 | 1 39 | 38 52 | 14 58 | 10 41 | 10 26 | 28 39 | | | n.a. |
| S 28 | 22 30 | 28 14 | 4 15 | 14 35 | 1 48 | 11 9 | 1 35 | 7 47 | 0 25 | 22 19 | 0 29 | 15 56 | 2 38 | 21 10 | 0 48 | 8 1 | 1 39 | 38 52 | 14 57 | 10 46 | 10 27 | 28 40 | | | n.a. |
| S 29 | 22 39 | 26 37 | 3 37 | 14 59 | 1 37 | 11 36 | 1 32 | 8 5 | 0 24 | 22 22 | 0 29 | 15 56 | 2 39 | 21 9 | 0 48 | 8 1 | 1 39 | 38 52 | 14 57 | 10 49 | 10 28 | 28 40 | | | n.a. |
| M30 | 22 47 | 23 48 | 2 49 | 15 24 | 1 27 | 12 4 | 1 29 | 8 23 | 0 24 | 22 25 | 0 29 | 15 56 | 2 39 | 21 9 | 0 48 | 8 2 | 1 39 | 38 52 | 14 57 | 10 52 | 10 30 | 28 40 | | | n.a. |
| T 31 | 22s55 | 19n56 | 1n54 | 15s49 | 1n16 | 12s31 | 1n27 | 8s41 | 0n23 | 22s27 | 0s29 | 15n56 | 2n39 | 21s 8 | 0s48 | 8s 2 | 1n39 | 38s52 | 14s57 | 10s54 | 10s31 | 28n40 | | | n.a. |

Julian Day Number = 401378.5, Delta T = 26h31m13s
Ecliptic obliquity = 24°04'32, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°46'01, Lahiri = -53°39'01 Julian Calendar 1 Dec. 3615 BCE == Greg. Calendar 2 Nov. 3615 BCE

The year -3614 astronomical counting style corresponds to year 3615 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## JANUARY 3614 BCE (-3613) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 11 | 13♐43'57 | 22♌30 | 16♏47 | 7♏13 | 23♎23 | 6♐47 | 25°R14 | 1♒34 | 24♎ 5 | 6♑10 | 2°R22 | 3♓23 | 21♊27 | n.a. | W 1 |
| T 2 | 4 51 8 | 14°44'01 | 4♍55 | 17°45 | 8°25 | 24° 7 | 7° 2 | 25♌14 | 1°36 | 24° 6 | 6°12 | 2°D22 | 3°19 | 21°34 | n.a. | T 2 |
| F 3 | 4 55 4 | 15°44'02 | 17°38 | 18°45 | 9°37 | 24°52 | 7°16 | 25°14 | 1°39 | 24° 8 | 6°13 | 2°R22 | 3°16 | 21°41 | n.a. | F 3 |
| S 4 | 4 59 1 | 16°44'02 | 0♎45 | 19°48 | 10°50 | 25°37 | 7°30 | 25°14 | 1°42 | 24°10 | 6°14 | 2♓21 | 3°13 | 21°48 | n.a. | S 4 |
| S 5 | 5 2 57 | 17°43'59 | 14°19 | 20°54 | 12° 2 | 26°21 | 7°44 | 25°13 | 1°44 | 24°11 | 6°16 | 2°19 | 3°10 | 21°54 | n.a. | S 5 |
| M 6 | 5 6 54 | 18°43'55 | 28°24 | 22° 1 | 13°14 | 27° 6 | 7°58 | 25°13 | 1°47 | 24°13 | 6°17 | 2°14 | 3° 7 | 22° 1 | n.a. | M 6 |
| T 7 | 5 10 50 | 19°43'49 | 12♏57 | 23°11 | 14°27 | 27°51 | 8°13 | 25°12 | 1°50 | 24°14 | 6°19 | 2° 6 | 3° 4 | 22° 8 | n.a. | T 7 |
| W 8 | 5 14 47 | 20°43'41 | 27°55 | 24°22 | 15°39 | 28°36 | 8°27 | 25°12 | 1°52 | 24°16 | 6°20 | 1°57 | 3° 0 | 22°14 | n.a. | W 8 |
| T 9 | 5 18 43 | 21°43'31 | 13♐10 | 25°36 | 16°52 | 29°20 | 8°41 | 25°11 | 1°55 | 24°17 | 6°22 | 1°46 | 2°57 | 22°21 | n.a. | T 9 |
| F 10 | 5 22 40 | 22°43'19 | 28°30 | 26°51 | 18° 4 | 0♏ 5 | 8°55 | 25°10 | 1°58 | 24°18 | 6°23 | 1°36 | 2°54 | 22°28 | n.a. | F 10 |
| S 11 | 5 26 37 | 23°43'05 | 13♑45 | 28° 8 | 19°17 | 0°50 | 9° 9 | 25° 9 | 2° 1 | 24°20 | 6°25 | 1°27 | 2°51 | 22°35 | n.a. | S 11 |
| S 12 | 5 30 33 | 24°42'48 | 28°44 | 29°27 | 20°29 | 1°35 | 9°23 | 25° 8 | 2° 4 | 24°21 | 6°26 | 1°21 | 2°48 | 22°41 | n.a. | S 12 |
| M13 | 5 34 30 | 25°42'29 | 13♒19 | 0♐47 | 21°42 | 2°20 | 9°37 | 25° 7 | 2° 7 | 24°23 | 6°28 | 1°17 | 2°45 | 22°48 | n.a. | M13 |
| T 14 | 5 38 26 | 26°42'07 | 27°26 | 2° 9 | 22°54 | 3° 5 | 9°51 | 25° 6 | 2° 9 | 24°24 | 6°30 | 1°D16 | 2°41 | 22°55 | n.a. | T 14 |
| W15 | 5 42 23 | 27°41'42 | 11♓ 4 | 3°33 | 24° 7 | 3°49 | 10° 5 | 25° 4 | 2°12 | 24°25 | 6°31 | 1°16 | 2°38 | 23° 2 | n.a. | W15 |
| T 16 | 5 46 19 | 28°41'15 | 24°17 | 4°57 | 25°19 | 4°34 | 10°19 | 25° 3 | 2°15 | 24°26 | 6°33 | 1°R17 | 2°35 | 23° 8 | n.a. | T 16 |
| F 17 | 5 50 16 | 29°40'46 | 7♈ 6 | 6°24 | 26°32 | 5°19 | 10°33 | 25° 1 | 2°18 | 24°28 | 6°34 | 1°16 | 2°32 | 23°15 | n.a. | F 17 |
| S 18 | 5 54 12 | 0♑40'13 | 19°36 | 7°51 | 27°44 | 6° 4 | 10°47 | 25° 0 | 2°21 | 24°29 | 6°36 | 1°15 | 2°29 | 23°22 | n.a. | S 18 |
| S 19 | 5 58 9 | 1°39'39 | 1♉52 | 9°20 | 28°57 | 6°49 | 11° 0 | 24°58 | 2°24 | 24°30 | 6°37 | 1°10 | 2°25 | 23°28 | n.a. | S 19 |
| M20 | 6 2 5 | 2°39'01 | 13°58 | 10°51 | 0♐ 9 | 7°34 | 11°14 | 24°56 | 2°28 | 24°31 | 6°39 | 1° 4 | 2°22 | 23°35 | n.a. | M20 |
| T 21 | 6 6 2 | 3°38'22 | 25°56 | 12°22 | 1°22 | 8°19 | 11°28 | 24°54 | 2°31 | 24°32 | 6°40 | 0°55 | 2°19 | 23°42 | n.a. | T 21 |
| W22 | 6 9 59 | 4°37'40 | 7♊50 | 13°55 | 2°34 | 9° 3 | 11°42 | 24°53 | 2°34 | 24°33 | 6°42 | 0°44 | 2°16 | 23°49 | n.a. | W22 |
| T 23 | 6 13 55 | 5°36'55 | 19°43 | 15°30 | 3°47 | 9°48 | 11°55 | 24°50 | 2°37 | 24°34 | 6°43 | 0°33 | 2°13 | 23°55 | n.a. | T 23 |
| F 24 | 6 17 52 | 6°36'09 | 1♋34 | 17° 6 | 4°59 | 10°33 | 12° 9 | 24°48 | 2°40 | 24°35 | 6°45 | 0°23 | 2°10 | 24° 2 | n.a. | F 24 |
| S 25 | 6 21 48 | 7°35'20 | 13°28 | 18°43 | 6°12 | 11°18 | 12°23 | 24°46 | 2°43 | 24°36 | 6°47 | 0°14 | 2° 6 | 24° 9 | n.a. | S 25 |
| S 26 | 6 25 45 | 8°34'28 | 25°24 | 20°21 | 7°25 | 12° 3 | 12°36 | 24°44 | 2°46 | 24°37 | 6°48 | 0° 6 | 2° 3 | 24°15 | n.a. | S 26 |
| M27 | 6 29 41 | 9°33'35 | 7♌24 | 22° 1 | 8°37 | 12°48 | 12°50 | 24°41 | 2°50 | 24°38 | 6°50 | 0° 1 | 2° 0 | 24°22 | n.a. | M27 |
| T 28 | 6 33 38 | 10°32'39 | 19°32 | 23°42 | 9°50 | 13°33 | 13° 3 | 24°39 | 2°53 | 24°39 | 6°51 | 29♒59 | 1°57 | 24°29 | n.a. | T 28 |
| W29 | 6 37 34 | 11°31'41 | 1♍49 | 25°24 | 11° 2 | 14°18 | 13°17 | 24°36 | 2°56 | 24°40 | 6°53 | 29°D58 | 1°54 | 24°36 | n.a. | W29 |
| T 30 | 6 41 31 | 12°30'41 | 14°18 | 27° 8 | 12°15 | 15° 3 | 13°30 | 24°34 | 2°59 | 24°41 | 6°54 | 29°59 | 1°50 | 24°42 | n.a. | T 30 |
| F 31 | 6 45 27 | 13♑29'39 | 27♍ 4 | 28♐53 | 13♐28 | 15♏47 | 13♐43 | 24♌31 | 3♒ 3 | 24♎42 | 6♑56 | 0♓ 0 | 1♓47 | 24♊49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23s 3 | 15n12 | 0n52 | 16s15 | 1n 6 | 12s58 | 1n24 | 8s58 | 0n22 | 22s30 | 0s29 | 15n57 | 2n39 | 21s 7 | 0s48 | 8s 3 | 1n39 | 38s51 | 14s57 | 10s54 | 10s32 | 28n40 | | | n.a. |
| T 2 | 23 10 | 9 45 | 0s13 | 16 41 | 0 56 | 13 24 | 1 21 | 9 16 | 0 21 | 22 33 | 0 30 | 15 57 | 2 40 | 21 7 | 0 48 | 8 4 | 1 39 | 38 51 | 14 57 | 10 54 | 10 33 | 28 41 | | | n.a. |
| F 3 | 23 17 | 3 48 | 1 20 | 17 8 | 0 46 | 13 51 | 1 18 | 9 34 | 0 20 | 22 35 | 0 30 | 15 57 | 2 40 | 21 6 | 0 48 | 8 4 | 1 39 | 38 51 | 14 57 | 10 54 | 10 34 | 28 41 | | | n.a. |
| S 4 | 23 24 | 2s30 | 2 24 | 17 35 | 0 36 | 14 17 | 1 15 | 9 51 | 0 20 | 22 38 | 0 30 | 15 57 | 2 40 | 21 6 | 0 48 | 8 5 | 1 39 | 38 51 | 14 57 | 10 55 | 10 36 | 28 41 | | | n.a. |
| S 5 | 23 29 | 8 53 | 3 23 | 18 2 | 0 26 | 14 42 | 1 13 | 10 9 | 0 19 | 22 40 | 0 30 | 15 58 | 2 41 | 21 5 | 0 48 | 8 5 | 1 39 | 38 51 | 14 57 | 10 56 | 10 37 | 28 41 | | | n.a. |
| M 6 | 23 35 | 15 4 | 4 11 | 18 29 | 0 17 | 15 7 | 1 10 | 10 26 | 0 18 | 22 43 | 0 30 | 15 58 | 2 41 | 21 4 | 0 48 | 8 6 | 1 39 | 38 50 | 14 56 | 10 57 | 10 38 | 28 41 | | | n.a. |
| T 7 | 23 40 | 20 39 | 4 45 | 18 56 | 0 7 | 15 32 | 1 7 | 10 43 | 0 17 | 22 45 | 0 30 | 15 59 | 2 41 | 21 4 | 0 48 | 8 6 | 1 39 | 38 50 | 14 56 | 11 0 | 10 39 | 28 41 | | | n.a. |
| W 8 | 23 44 | 25 6 | 5 1 | 19 23 | 0s 2 | 15 57 | 1 4 | 11 0 | 0 16 | 22 48 | 0 30 | 15 59 | 2 41 | 21 3 | 0 48 | 8 7 | 1 39 | 38 50 | 14 56 | 11 4 | 10 40 | 28 41 | | | n.a. |
| T 9 | 23 48 | 27 52 | 4 56 | 19 50 | 0 10 | 16 21 | 1 1 | 11 18 | 0 15 | 22 50 | 0 30 | 16 0 | 2 42 | 21 2 | 0 48 | 8 7 | 1 39 | 38 50 | 14 56 | 11 8 | 10 41 | 28 42 | | | n.a. |
| F 10 | 23 52 | 28 33 | 4 29 | 20 17 | 0 19 | 16 45 | 0 58 | 11 35 | 0 14 | 22 52 | 0 31 | 16 0 | 2 42 | 21 2 | 0 48 | 8 8 | 1 39 | 38 50 | 14 56 | 11 11 | 10 43 | 28 42 | | | n.a. |
| S 11 | 23 55 | 27 3 | 3 44 | 20 43 | 0 27 | 17 8 | 0 55 | 11 52 | 0 14 | 22 55 | 0 31 | 16 1 | 2 42 | 21 1 | 0 48 | 8 8 | 1 40 | 38 50 | 14 56 | 11 15 | 10 44 | 28 42 | | | n.a. |
| S 12 | 23 58 | 23 38 | 2 44 | 21 8 | 0 35 | 17 31 | 0 52 | 12 8 | 0 13 | 22 57 | 0 31 | 16 2 | 2 42 | 21 0 | 0 48 | 8 9 | 1 40 | 38 50 | 14 56 | 11 17 | 10 45 | 28 42 | | | n.a. |
| M13 | 24 0 | 18 46 | 1 34 | 21 33 | 0 43 | 17 53 | 0 49 | 12 25 | 0 12 | 22 59 | 0 31 | 16 2 | 2 43 | 21 0 | 0 48 | 8 9 | 1 40 | 38 49 | 14 56 | 11 18 | 10 46 | 28 42 | | | n.a. |
| T 14 | 24 2 | 13 0 | 0 20 | 21 58 | 0 50 | 18 15 | 0 46 | 12 42 | 0 11 | 23 2 | 0 31 | 16 3 | 2 43 | 20 59 | 0 48 | 8 10 | 1 40 | 38 49 | 14 56 | 11 19 | 10 47 | 28 42 | | | n.a. |
| W15 | 24 3 | 6 48 | 0n52 | 22 21 | 0 57 | 18 37 | 0 43 | 12 58 | 0 10 | 23 4 | 0 31 | 16 4 | 2 43 | 20 58 | 0 48 | 8 10 | 1 40 | 38 49 | 14 56 | 11 19 | 10 48 | 28 42 | | | n.a. |
| T 16 | 24 4 | 0 31 | 1 59 | 22 44 | 1 4 | 18 58 | 0 40 | 13 15 | 0 9 | 23 6 | 0 31 | 16 4 | 2 44 | 20 58 | 0 48 | 8 11 | 1 40 | 38 49 | 14 56 | 11 18 | 10 50 | 28 42 | | | n.a. |
| F 17 | 24 4 | 5n37 | 2 59 | 23 6 | 1 10 | 19 18 | 0 37 | 13 31 | 0 8 | 23 8 | 0 32 | 16 5 | 2 44 | 20 57 | 0 48 | 8 11 | 1 40 | 38 49 | 14 56 | 11 18 | 10 51 | 28 42 | | | n.a. |
| S 18 | 24 4 | 11 22 | 3 48 | 23 27 | 1 16 | 19 38 | 0 34 | 13 47 | 0 7 | 23 11 | 0 32 | 16 6 | 2 44 | 20 56 | 0 48 | 8 11 | 1 40 | 38 49 | 14 56 | 11 19 | 10 52 | 28 42 | | | n.a. |
| S 19 | 24 4 | 16 34 | 4 26 | 23 47 | 1 22 | 19 57 | 0 31 | 14 3 | 0 6 | 23 13 | 0 32 | 16 7 | 2 44 | 20 55 | 0 48 | 8 12 | 1 40 | 38 49 | 14 56 | 11 21 | 10 53 | 28 42 | | | n.a. |
| M20 | 24 3 | 21 4 | 4 51 | 24 7 | 1 28 | 20 16 | 0 28 | 14 19 | 0 5 | 23 15 | 0 32 | 16 8 | 2 45 | 20 55 | 0 48 | 8 12 | 1 40 | 38 49 | 14 56 | 11 23 | 10 54 | 28 42 | | | n.a. |
| T 21 | 24 1 | 24 39 | 5 3 | 24 25 | 1 33 | 20 35 | 0 25 | 14 35 | 0 4 | 23 17 | 0 32 | 16 8 | 2 45 | 20 54 | 0 48 | 8 13 | 1 40 | 38 49 | 14 56 | 11 26 | 10 55 | 28 42 | | | n.a. |
| W22 | 23 59 | 27 9 | 5 2 | 24 41 | 1 37 | 20 53 | 0 22 | 14 51 | 0 3 | 23 19 | 0 32 | 16 9 | 2 45 | 20 53 | 0 48 | 8 13 | 1 40 | 38 48 | 14 56 | 11 30 | 10 57 | 28 42 | | | n.a. |
| T 23 | 23 57 | 28 26 | 4 48 | 24 57 | 1 42 | 21 10 | 0 19 | 15 6 | 0 2 | 23 21 | 0 32 | 16 10 | 2 45 | 20 52 | 0 48 | 8 13 | 1 40 | 38 48 | 14 56 | 11 34 | 10 58 | 28 42 | | | n.a. |
| F 24 | 23 54 | 28 25 | 4 21 | 25 11 | 1 46 | 21 26 | 0 16 | 15 22 | 0 1 | 23 23 | 0 33 | 16 11 | 2 46 | 20 52 | 0 48 | 8 14 | 1 40 | 38 48 | 14 56 | 11 38 | 10 59 | 28 42 | | | n.a. |
| S 25 | 23 51 | 27 4 | 3 43 | 25 24 | 1 49 | 21 43 | 0 13 | 15 37 | 0 0 | 23 25 | 0 33 | 16 12 | 2 46 | 20 51 | 0 48 | 8 14 | 1 40 | 38 48 | 14 56 | 11 41 | 11 0 | 28 42 | | | n.a. |
| S 26 | 23 47 | 24 29 | 2 55 | 25 35 | 1 52 | 21 58 | 0 10 | 15 52 | 0s 1 | 23 27 | 0 33 | 16 13 | 2 46 | 20 50 | 0 48 | 8 14 | 1 40 | 38 48 | 14 56 | 11 44 | 11 1 | 28 42 | | | n.a. |
| M27 | 23 43 | 20 49 | 1 58 | 25 45 | 1 55 | 22 13 | 0 7 | 16 7 | 0 2 | 23 29 | 0 33 | 16 14 | 2 46 | 20 49 | 0 48 | 8 15 | 1 40 | 38 48 | 14 56 | 11 46 | 11 2 | 28 42 | | | n.a. |
| T 28 | 23 38 | 16 14 | 0 56 | 25 53 | 1 58 | 22 27 | 0 4 | 16 22 | 0 3 | 23 31 | 0 33 | 16 15 | 2 46 | 20 49 | 0 48 | 8 15 | 1 40 | 38 48 | 14 56 | 11 47 | 11 4 | 28 42 | | | n.a. |
| W29 | 23 33 | 10 57 | 0s10 | 25 59 | 1 59 | 22 41 | 0 1 | 16 37 | 0 4 | 23 33 | 0 33 | 16 17 | 2 47 | 20 48 | 0 48 | 8 15 | 1 40 | 38 48 | 14 56 | 11 47 | 11 5 | 28 42 | | | n.a. |
| T 30 | 23 28 | 5 10 | 1 17 | 26 3 | 2 1 | 22 54 | 0s 2 | 16 51 | 0 5 | 23 35 | 0 33 | 16 18 | 2 47 | 20 47 | 0 48 | 8 15 | 1 40 | 38 48 | 14 56 | 11 47 | 11 6 | 28 42 | | | n.a. |
| F 31 | 23s22 | 0s57 | 2s21 | 26s 6 | 2s 2 | 23s 6 | 0s 5 | 17s 6 | 0s 6 | 23s37 | 0s34 | 16n19 | 2n47 | 20s46 | 0s48 | 8s16 | 1n40 | 38s48 | 14s56 | 11s46 | 11s 7 | 28n42 | | | n.a. |

Julian Day Number = 401409.5, Delta T = 26h31m10s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'57, Lahiri = -53°38'57 Julian Calendar 1 Jan. 3614 BCE == Greg. Calendar 3 Dec. 3615 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## FEBRUARY 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 24 | 14♉28'35 | 10♎ 9 | 0♉40 | 14♐40 | 16♏32 | 13♐57 | 24°R28 | 3♒ 6 | 24♎42 | 6♉57 | 0°R 1 | 1♓44 | 24♊56 | n.a. | S 1 |
| S 2 | 6 53 20 | 15°27'29 | 23°38 | 2°28 | 15°53 | 17°17 | 14°10 | 24♌25 | 3° 9 | 24°43 | 6°59 | 0♓ 1 | 1°41 | 25° 2 | n.a. | S 2 |
| M 3 | 6 57 17 | 16°26'21 | 7♏32 | 4°17 | 17° 6 | 18° 2 | 14°23 | 24°22 | 3°12 | 24°44 | 7° 0 | 29♒59 | 1°38 | 25° 9 | n.a. | M 3 |
| T 4 | 7 1 14 | 17°25'11 | 21°52 | 6° 8 | 18°18 | 18°47 | 14°36 | 24°19 | 3°16 | 24°44 | 7° 2 | 29°55 | 1°35 | 25°16 | n.a. | T 4 |
| W 5 | 7 5 10 | 18°24'00 | 6♐35 | 8° 0 | 19°31 | 19°32 | 14°49 | 24°16 | 3°19 | 24°45 | 7° 4 | 29°50 | 1°31 | 25°23 | n.a. | W 5 |
| T 6 | 7 9 7 | 19°22'46 | 21°35 | 9°54 | 20°44 | 20°17 | 15° 2 | 24°13 | 3°22 | 24°46 | 7° 5 | 29°44 | 1°28 | 25°29 | n.a. | T 6 |
| F 7 | 7 13 3 | 20°21'31 | 6♉44 | 11°49 | 21°56 | 21° 2 | 15°15 | 24°10 | 3°26 | 24°46 | 7° 7 | 29°38 | 1°25 | 25°36 | n.a. | F 7 |
| S 8 | 7 17 0 | 21°20'13 | 21°53 | 13°45 | 23° 9 | 21°47 | 15°28 | 24° 6 | 3°29 | 24°47 | 7° 8 | 29°33 | 1°22 | 25°43 | n.a. | S 8 |
| S 9 | 7 20 56 | 22°18'53 | 6♒52 | 15°43 | 24°22 | 22°32 | 15°41 | 24° 3 | 3°33 | 24°47 | 7°10 | 29°29 | 1°19 | 25°49 | n.a. | S 9 |
| M10 | 7 24 53 | 23°17'30 | 21°31 | 17°42 | 25°34 | 23°16 | 15°54 | 24° 0 | 3°36 | 24°48 | 7°11 | 29°28 | 1°16 | 25°56 | n.a. | M10 |
| T 11 | 7 28 49 | 24°16'06 | 5♓46 | 19°43 | 26°47 | 24° 1 | 16° 7 | 23°56 | 3°39 | 24°48 | 7°13 | 29°D28 | 1°12 | 26° 3 | n.a. | T 11 |
| W12 | 7 32 46 | 25°14'38 | 19°33 | 21°44 | 28° 0 | 24°46 | 16°19 | 23°53 | 3°43 | 24°49 | 7°14 | 29°29 | 1° 9 | 26°10 | n.a. | W12 |
| T 13 | 7 36 42 | 26°13'09 | 2♈54 | 23°47 | 29°13 | 25°31 | 16°32 | 23°49 | 3°46 | 24°49 | 7°16 | 29°30 | 1° 6 | 26°16 | n.a. | T 13 |
| F 14 | 7 40 39 | 27°11'37 | 15°49 | 25°51 | 0♉25 | 26°16 | 16°44 | 23°45 | 3°50 | 24°49 | 7°17 | 29°32 | 1° 3 | 26°23 | n.a. | F 14 |
| S 15 | 7 44 35 | 28°10'03 | 28°23 | 27°56 | 1°38 | 27° 1 | 16°57 | 23°42 | 3°53 | 24°50 | 7°19 | 29°R32 | 1° 0 | 26°30 | n.a. | S 15 |
| S 16 | 7 48 32 | 29° 8'26 | 10♉41 | 0♒ 2 | 2°51 | 27°45 | 17° 9 | 23°38 | 3°56 | 24°50 | 7°20 | 29°31 | 0°56 | 26°36 | n.a. | S 16 |
| M17 | 7 52 29 | 0♒ 6'47 | 22°45 | 2° 8 | 4° 3 | 28°30 | 17°21 | 23°34 | 4° 0 | 24°50 | 7°21 | 29°29 | 0°53 | 26°43 | n.a. | M17 |
| T 18 | 7 56 25 | 1° 5'06 | 4♊42 | 4°14 | 5°16 | 29°15 | 17°34 | 23°30 | 4° 3 | 24°50 | 7°23 | 29°26 | 0°50 | 26°50 | n.a. | T 18 |
| W19 | 8 0 22 | 2° 3'22 | 16°34 | 6°21 | 6°29 | 29°59 | 17°46 | 23°26 | 4° 7 | 24°50 | 7°24 | 29°22 | 0°47 | 26°57 | n.a. | W19 |
| T 20 | 8 4 18 | 3° 1'37 | 28°25 | 8°28 | 7°42 | 0♐44 | 17°58 | 23°22 | 4°10 | 24°51 | 7°26 | 29°18 | 0°44 | 27° 3 | n.a. | T 20 |
| F 21 | 8 8 15 | 3°59'49 | 10♋18 | 10°35 | 8°54 | 1°29 | 18°10 | 23°18 | 4°14 | 24°51 | 7°27 | 29°13 | 0°41 | 27°10 | n.a. | F 21 |
| S 22 | 8 12 11 | 4°57'59 | 22°15 | 12°40 | 10° 7 | 2°14 | 18°22 | 23°14 | 4°17 | 24°51 | 7°29 | 29° 9 | 0°37 | 27°17 | n.a. | S 22 |
| S 23 | 8 16 8 | 5°56'07 | 4♌18 | 14°45 | 11°20 | 2°58 | 18°34 | 23°10 | 4°20 | 24°51 | 7°30 | 29° 6 | 0°34 | 27°23 | n.a. | S 23 |
| M24 | 8 20 4 | 6°54'12 | 16°30 | 16°49 | 12°33 | 3°43 | 18°45 | 23° 6 | 4°24 | 24°R51 | 7°31 | 29° 5 | 0°31 | 27°30 | n.a. | M24 |
| T 25 | 8 24 1 | 7°52'16 | 28°50 | 18°51 | 13°46 | 4°27 | 18°57 | 23° 2 | 4°27 | 24°51 | 7°33 | 29°D 4 | 0°28 | 27°37 | n.a. | T 25 |
| W26 | 8 27 57 | 8°50'19 | 11♍22 | 20°51 | 14°58 | 5°12 | 19° 9 | 22°58 | 4°31 | 24°51 | 7°34 | 29° 5 | 0°25 | 27°43 | n.a. | W26 |
| T 27 | 8 31 54 | 9°48'19 | 24° 6 | 22°49 | 16°11 | 5°57 | 19°20 | 22°53 | 4°34 | 24°51 | 7°35 | 29° 6 | 0°22 | 27°50 | n.a. | T 27 |
| F 28 | 8 35 50 | 10♒46'18 | 7♎ 4 | 24♒45 | 17♉24 | 6♐41 | 19♐32 | 22♌49 | 4♒37 | 24♎50 | 7♉37 | 29♒ 7 | 0♓18 | 27♊57 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s16 | 7s10 | 3s20 | 26s 7 | 2s 2 | 23s18 | 0s 8 | 17s20 | 0s 7 | 23s38 | 0s34 | 16n20 | 2n47 | 20s45 | 0s48 | 8s16 | 1n40 | 38s48 | 14s56 | 11s46 | 11s 8 | 28n42 | | n.a. |
| S 2 | 23 9 | 13 15 | 4 9 | 26 5 | 2 2 | 23 29 | 0 11 | 17 34 | 0 8 | 23 40 | 0 34 | 16 21 | 2 48 | 20 45 | 0 48 | 8 16 | 1 40 | 38 48 | 14 56 | 11 46 | 11 9 | 28 42 | | n.a. |
| M 3 | 23 2 | 18 53 | 4 46 | 26 2 | 2 2 | 23 39 | 0 13 | 17 48 | 0 9 | 23 42 | 0 34 | 16 22 | 2 48 | 20 44 | 0 48 | 8 16 | 1 41 | 38 48 | 14 56 | 11 47 | 11 11 | 28 42 | | n.a. |
| T 4 | 22 54 | 23 38 | 5 6 | 25 56 | 2 1 | 23 49 | 0 16 | 18 2 | 0 10 | 23 44 | 0 34 | 16 24 | 2 48 | 20 43 | 0 48 | 8 17 | 1 41 | 38 48 | 14 56 | 11 48 | 11 12 | 28 42 | | n.a. |
| W 5 | 22 46 | 27 1 | 5 7 | 25 48 | 1 59 | 23 58 | 0 19 | 18 15 | 0 11 | 23 45 | 0 34 | 16 25 | 2 48 | 20 42 | 0 48 | 8 17 | 1 41 | 38 48 | 14 56 | 11 50 | 11 13 | 28 42 | | n.a. |
| T 6 | 22 38 | 28 34 | 4 47 | 25 38 | 1 57 | 24 6 | 0 21 | 18 29 | 0 12 | 23 47 | 0 35 | 16 26 | 2 48 | 20 41 | 0 48 | 8 17 | 1 41 | 38 48 | 14 57 | 11 52 | 11 14 | 28 42 | | n.a. |
| F 7 | 22 29 | 28 1 | 4 7 | 25 26 | 1 54 | 24 13 | 0 24 | 18 42 | 0 13 | 23 49 | 0 35 | 16 27 | 2 49 | 20 41 | 0 48 | 8 17 | 1 41 | 38 48 | 14 57 | 11 54 | 11 15 | 28 42 | | n.a. |
| S 8 | 22 20 | 25 22 | 3 10 | 25 11 | 1 51 | 24 20 | 0 27 | 18 55 | 0 14 | 23 50 | 0 35 | 16 29 | 2 49 | 20 40 | 0 48 | 8 17 | 1 41 | 38 48 | 14 57 | 11 56 | 11 16 | 28 41 | | n.a. |
| S 9 | 22 10 | 20 59 | 2 0 | 24 54 | 1 47 | 24 26 | 0 29 | 19 8 | 0 15 | 23 52 | 0 35 | 16 30 | 2 49 | 20 39 | 0 48 | 8 17 | 1 41 | 38 48 | 14 57 | 11 57 | 11 18 | 28 41 | | n.a. |
| M10 | 22 0 | 15 23 | 0 43 | 24 34 | 1 43 | 24 32 | 0 32 | 19 21 | 0 16 | 23 53 | 0 35 | 16 31 | 2 49 | 20 38 | 0 48 | 8 18 | 1 41 | 38 48 | 14 57 | 11 58 | 11 19 | 28 41 | | n.a. |
| T 11 | 21 50 | 9 7 | 0n34 | 24 12 | 1 38 | 24 36 | 0 34 | 19 34 | 0 18 | 23 55 | 0 35 | 16 33 | 2 49 | 20 37 | 0 48 | 8 18 | 1 41 | 38 48 | 14 57 | 11 58 | 11 20 | 28 41 | | n.a. |
| W12 | 21 39 | 2 36 | 1 47 | 23 47 | 1 32 | 24 40 | 0 37 | 19 46 | 0 19 | 23 57 | 0 36 | 16 34 | 2 50 | 20 36 | 0 48 | 8 18 | 1 41 | 38 48 | 14 57 | 11 57 | 11 21 | 28 41 | | n.a. |
| T 13 | 21 28 | 3n48 | 2 52 | 23 20 | 1 26 | 24 44 | 0 39 | 19 58 | 0 20 | 23 58 | 0 36 | 16 36 | 2 50 | 20 36 | 0 48 | 8 18 | 1 41 | 38 48 | 14 57 | 11 57 | 11 22 | 28 41 | | n.a. |
| F 14 | 21 16 | 9 51 | 3 46 | 22 50 | 1 19 | 24 46 | 0 41 | 20 10 | 0 21 | 23 59 | 0 36 | 16 37 | 2 50 | 20 35 | 0 48 | 8 18 | 1 41 | 38 48 | 14 57 | 11 56 | 11 23 | 28 41 | | n.a. |
| S 15 | 21 5 | 15 20 | 4 28 | 22 18 | 1 12 | 24 48 | 0 44 | 20 22 | 0 22 | 24 1 | 0 36 | 16 38 | 2 50 | 20 34 | 0 48 | 8 18 | 1 41 | 38 48 | 14 58 | 11 56 | 11 25 | 28 40 | | n.a. |
| S 16 | 20 52 | 20 5 | 4 56 | 21 43 | 1 4 | 24 49 | 0 46 | 20 34 | 0 23 | 24 2 | 0 36 | 16 40 | 2 50 | 20 33 | 0 48 | 8 18 | 1 41 | 38 48 | 14 58 | 11 56 | 11 26 | 28 40 | | n.a. |
| M17 | 20 40 | 23 56 | 5 10 | 21 7 | 0 55 | 24 49 | 0 48 | 20 45 | 0 24 | 24 4 | 0 37 | 16 41 | 2 50 | 20 32 | 0 48 | 8 18 | 1 41 | 38 48 | 14 58 | 11 57 | 11 27 | 28 40 | | n.a. |
| T 18 | 20 27 | 26 44 | 5 11 | 20 28 | 0 46 | 24 48 | 0 50 | 20 56 | 0 25 | 24 5 | 0 37 | 16 43 | 2 50 | 20 31 | 0 48 | 8 18 | 1 41 | 38 48 | 14 58 | 11 58 | 11 28 | 28 40 | | n.a. |
| W19 | 20 13 | 28 20 | 4 59 | 19 47 | 0 37 | 24 47 | 0 53 | 21 7 | 0 27 | 24 6 | 0 37 | 16 44 | 2 51 | 20 31 | 0 48 | 8 18 | 1 41 | 38 48 | 14 58 | 12 0 | 11 29 | 28 39 | | n.a. |
| T 20 | 20 0 | 28 37 | 4 33 | 19 4 | 0 27 | 24 45 | 0 55 | 21 18 | 0 28 | 24 8 | 0 37 | 16 46 | 2 51 | 20 30 | 0 48 | 8 18 | 1 41 | 38 48 | 14 58 | 12 1 | 11 30 | 28 39 | | n.a. |
| F 21 | 19 46 | 27 35 | 3 56 | 18 19 | 0 17 | 24 43 | 0 57 | 21 29 | 0 29 | 24 9 | 0 37 | 16 47 | 2 51 | 20 29 | 0 48 | 8 18 | 1 41 | 38 48 | 14 59 | 12 3 | 11 31 | 28 39 | | n.a. |
| S 22 | 19 32 | 25 17 | 3 8 | 17 33 | 0 6 | 24 39 | 0 59 | 21 39 | 0 30 | 24 10 | 0 37 | 16 49 | 2 51 | 20 28 | 0 48 | 8 18 | 1 41 | 38 48 | 14 59 | 12 4 | 11 33 | 28 39 | | n.a. |
| S 23 | 19 17 | 21 49 | 2 12 | 16 46 | 0n 5 | 24 35 | 1 0 | 21 49 | 0 31 | 24 12 | 0 38 | 16 50 | 2 51 | 20 27 | 0 48 | 8 18 | 1 41 | 38 49 | 14 59 | 12 5 | 11 34 | 28 39 | | n.a. |
| M24 | 19 2 | 17 24 | 1 9 | 15 58 | 0 16 | 24 30 | 1 2 | 21 59 | 0 33 | 24 13 | 0 38 | 16 52 | 2 51 | 20 26 | 0 48 | 8 18 | 1 42 | 38 49 | 14 59 | 12 6 | 11 35 | 28 38 | | n.a. |
| T 25 | 18 47 | 12 12 | 0 1 | 15 9 | 0 27 | 24 24 | 1 4 | 22 9 | 0 34 | 24 14 | 0 38 | 16 53 | 2 51 | 20 26 | 0 48 | 8 18 | 1 42 | 38 49 | 14 59 | 12 6 | 11 36 | 28 38 | | n.a. |
| W26 | 18 32 | 6 28 | 1s 7 | 14 19 | 0 39 | 24 18 | 1 6 | 22 18 | 0 35 | 24 15 | 0 38 | 16 55 | 2 51 | 20 25 | 0 48 | 8 18 | 1 42 | 38 49 | 14 59 | 12 6 | 11 37 | 28 38 | | n.a. |
| T 27 | 18 16 | 0 22 | 2 14 | 13 29 | 0 50 | 24 11 | 1 8 | 22 28 | 0 36 | 24 16 | 0 38 | 16 56 | 2 52 | 20 24 | 0 48 | 8 18 | 1 42 | 38 49 | 15 0 | 12 6 | 11 38 | 28 37 | | n.a. |
| F 28 | 18s 0 | 5s50 | 3s14 | 12s40 | 1n 1 | 24s 3 | 1s 9 | 22s37 | 0s37 | 24s18 | 0s39 | 16n58 | 2n52 | 20s23 | 0s48 | 8s18 | 1n42 | 38s49 | 15s 0 | 12s 5 | 11s40 | 28n37 | | n.a. |

Julian Day Number = 401440.5, Delta T = 26h31m07s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'53, Lahiri = -53°38'52 Julian Calendar 1 Feb. 3614 BCE == Greg. Calendar 3 Jan. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## MARCH 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 39 47 | 11♒44'14 | 20♎18 | 26♒37 | 18♑37 | 7♐26 | 19♐43 | 22°R45 | 4♒41 | 24°R50 | 7♑38 | 29♒ 8 | 0♓15 | 28♊ 4 | n.a. | S 1 |
| S 2 | 8 43 44 | 12°42'10 | 3♏50 | 28°27 | 19°50 | 8°10 | 19°54 | 22♌40 | 4°44 | 24♎50 | 7°39 | 29° 9 | 0°12 | 28°10 | n.a. | S 2 |
| M 3 | 8 47 40 | 13°40'04 | 17°40 | 0♓14 | 21° 2 | 8°55 | 20° 5 | 22°36 | 4°48 | 24°50 | 7°41 | 29°R 9 | 0° 9 | 28°17 | n.a. | M 3 |
| T 4 | 8 51 37 | 14°37'57 | 1♐49 | 1°57 | 22°15 | 9°39 | 20°16 | 22°32 | 4°51 | 24°50 | 7°42 | 29° 9 | 0° 6 | 28°24 | n.a. | T 4 |
| W 5 | 8 55 33 | 15°35'48 | 16°15 | 3°37 | 23°28 | 10°23 | 20°27 | 22°27 | 4°55 | 24°49 | 7°43 | 29° 8 | 0° 2 | 28°30 | n.a. | W 5 |
| T 6 | 8 59 30 | 16°33'38 | 0♑53 | 5°13 | 24°41 | 11° 8 | 20°38 | 22°23 | 4°58 | 24°49 | 7°45 | 29° 6 | 29♒59 | 28°37 | n.a. | T 6 |
| F 7 | 9 3 26 | 17°31'26 | 15°40 | 6°45 | 25°54 | 11°52 | 20°49 | 22°19 | 5° 1 | 24°49 | 7°46 | 29° 5 | 29°56 | 28°44 | n.a. | F 7 |
| S 8 | 9 7 23 | 18°29'13 | 0♒28 | 8°13 | 27° 7 | 12°36 | 21° 0 | 22°14 | 5° 5 | 24°48 | 7°47 | 29° 4 | 29°53 | 28°51 | n.a. | S 8 |
| S 9 | 9 11 19 | 19°26'58 | 15° 9 | 9°37 | 28°20 | 13°21 | 21°10 | 22°10 | 5° 8 | 24°48 | 7°48 | 29° 3 | 29°50 | 28°57 | n.a. | S 9 |
| M10 | 9 15 16 | 20°24'41 | 29°38 | 10°58 | 29°33 | 14° 5 | 21°21 | 22° 5 | 5°11 | 24°47 | 7°50 | 29°D 3 | 29°47 | 29° 4 | n.a. | M10 |
| T 11 | 9 19 12 | 21°22'23 | 13♓48 | 12°14 | 0♒46 | 14°49 | 21°31 | 22° 1 | 5°15 | 24°47 | 7°51 | 29° 3 | 29°43 | 29°11 | n.a. | T 11 |
| W12 | 9 23 9 | 22°20'03 | 27°35 | 13°26 | 1°59 | 15°33 | 21°41 | 21°56 | 5°18 | 24°46 | 7°52 | 29° 3 | 29°40 | 29°17 | n.a. | W12 |
| T 13 | 9 27 5 | 23°17'41 | 10♈58 | 14°33 | 3°11 | 16°17 | 21°52 | 21°52 | 5°21 | 24°46 | 7°53 | 29° 4 | 29°37 | 29°24 | n.a. | T 13 |
| F 14 | 9 31 2 | 24°15'17 | 23°58 | 15°36 | 4°24 | 17° 1 | 22° 2 | 21°48 | 5°25 | 24°45 | 7°54 | 29° 4 | 29°34 | 29°31 | n.a. | F 14 |
| S 15 | 9 34 59 | 25°12'52 | 6♉37 | 16°35 | 5°37 | 17°45 | 22°12 | 21°43 | 5°28 | 24°45 | 7°55 | 29° 5 | 29°31 | 29°38 | n.a. | S 15 |
| S 16 | 9 38 55 | 26°10'25 | 18°58 | 17°30 | 6°50 | 18°29 | 22°21 | 21°39 | 5°31 | 24°44 | 7°56 | 29° 5 | 29°28 | 29°44 | n.a. | S 16 |
| M17 | 9 42 52 | 27° 7'56 | 1♊ 4 | 18°20 | 8° 3 | 19°13 | 22°31 | 21°34 | 5°34 | 24°44 | 7°58 | 29°R 5 | 29°24 | 29°51 | n.a. | M17 |
| T 18 | 9 46 48 | 28° 5'26 | 13° 2 | 19° 5 | 9°16 | 19°57 | 22°41 | 21°30 | 5°38 | 24°43 | 7°59 | 29° 5 | 29°21 | 29°58 | n.a. | T 18 |
| W19 | 9 50 45 | 29° 2'54 | 24°54 | 19°46 | 10°29 | 20°41 | 22°50 | 21°26 | 5°41 | 24°42 | 8° 0 | 29°D 5 | 29°18 | 0♋ 4 | n.a. | W19 |
| T 20 | 9 54 41 | 0♓ 0'20 | 6♋46 | 20°22 | 11°42 | 21°25 | 23° 0 | 21°21 | 5°44 | 24°41 | 8° 1 | 29° 5 | 29°15 | 0°11 | n.a. | T 20 |
| F 21 | 9 58 38 | 0°57'45 | 18°41 | 20°53 | 12°55 | 22° 8 | 23° 9 | 21°17 | 5°47 | 24°41 | 8° 2 | 29° 5 | 29°12 | 0°18 | n.a. | F 21 |
| S 22 | 10 2 34 | 1°55'09 | 0♌43 | 21°19 | 14° 8 | 22°52 | 23°18 | 21°13 | 5°50 | 24°40 | 8° 3 | 29° 5 | 29° 8 | 0°24 | n.a. | S 22 |
| S 23 | 10 6 31 | 2°52'31 | 12°55 | 21°41 | 15°21 | 23°36 | 23°27 | 21° 8 | 5°54 | 24°39 | 8° 4 | 29° 6 | 29° 5 | 0°31 | n.a. | S 23 |
| M24 | 10 10 28 | 3°49'51 | 25°18 | 21°57 | 16°34 | 24°19 | 23°36 | 21° 4 | 5°57 | 24°38 | 8° 5 | 29°R 6 | 29° 2 | 0°38 | n.a. | M24 |
| T 25 | 10 14 24 | 4°47'10 | 7♍55 | 22° 9 | 17°47 | 25° 3 | 23°45 | 21° 0 | 6° 0 | 24°37 | 8° 6 | 29° 6 | 28°59 | 0°45 | n.a. | T 25 |
| W26 | 10 18 21 | 5°44'28 | 20°46 | 22°16 | 19° 0 | 25°46 | 23°53 | 20°56 | 6° 3 | 24°36 | 8° 7 | 29° 5 | 28°56 | 0°51 | n.a. | W26 |
| T 27 | 10 22 17 | 6°41'45 | 3♎52 | 22°R19 | 20°13 | 26°30 | 24° 2 | 20°51 | 6° 6 | 24°35 | 8° 8 | 29° 5 | 28°53 | 0°58 | n.a. | T 27 |
| F 28 | 10 26 14 | 7°39'01 | 17°11 | 22°16 | 21°26 | 27°13 | 24°10 | 20°47 | 6° 9 | 24°35 | 8° 8 | 29° 4 | 28°49 | 1° 5 | n.a. | F 28 |
| S 29 | 10 30 10 | 8°36'16 | 0♏45 | 22°10 | 22°39 | 27°56 | 24°18 | 20°43 | 6°12 | 24°34 | 8° 9 | 29° 3 | 28°46 | 1°11 | n.a. | S 29 |
| S 30 | 10 34 7 | 9°33'30 | 14°30 | 21°59 | 23°53 | 28°40 | 24°27 | 20°39 | 6°15 | 24°33 | 8°10 | 29° 2 | 28°43 | 1°18 | n.a. | S 30 |
| M31 | 10 38 3 | 10♓30'44 | 28♏27 | 21♓43 | 25♒ 6 | 29♐23 | 24♐34 | 20♌35 | 6♒18 | 24♎32 | 8♑11 | 29♒ 1 | 28♒40 | 1♋25 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s43 | 11s55 | 4s 6 | 11s51 | 1n12 | 23s55 | 1s11 | 22s46 | 0s39 | 24s19 | 0s39 | 16n59 | 2n52 | 20s22 | 0s48 | 8s18 | 1n42 | 38s49 | 15s 0 | 12s 5 | 11s41 | 28n37 | | n.a. |
| S 2 | 17 27 | 17 35 | 4 46 | 11 2 | 1 23 | 23 45 | 1 12 | 22 54 | 0 40 | 24 20 | 0 39 | 17 1 | 2 52 | 20 21 | 0 48 | 8 18 | 1 42 | 38 49 | 15 0 | 12 4 | 11 42 | 28 37 | | n.a. |
| M 3 | 17 10 | 22 29 | 5 9 | 10 14 | 1 34 | 23 35 | 1 14 | 23 3 | 0 41 | 24 21 | 0 39 | 17 3 | 2 52 | 20 21 | 0 48 | 8 17 | 1 42 | 38 49 | 15 0 | 12 4 | 11 43 | 28 36 | | n.a. |
| T 4 | 16 52 | 26 13 | 5 15 | 9 27 | 1 44 | 23 25 | 1 15 | 23 11 | 0 42 | 24 22 | 0 39 | 17 4 | 2 52 | 20 20 | 0 48 | 8 17 | 1 42 | 38 50 | 15 1 | 12 5 | 11 44 | 28 36 | | n.a. |
| W 5 | 16 35 | 28 21 | 5 2 | 8 41 | 1 54 | 23 14 | 1 16 | 23 19 | 0 43 | 24 23 | 0 40 | 17 6 | 2 52 | 20 19 | 0 48 | 8 17 | 1 42 | 38 50 | 15 1 | 12 5 | 11 45 | 28 36 | | n.a. |
| T 6 | 16 17 | 28 33 | 4 29 | 7 57 | 2 3 | 23 2 | 1 18 | 23 27 | 0 45 | 24 24 | 0 40 | 17 7 | 2 52 | 20 18 | 0 48 | 8 17 | 1 42 | 38 50 | 15 1 | 12 5 | 11 46 | 28 35 | | n.a. |
| F 7 | 15 59 | 26 44 | 3 37 | 7 14 | 2 12 | 22 49 | 1 19 | 23 34 | 0 46 | 24 25 | 0 40 | 17 9 | 2 52 | 20 17 | 0 48 | 8 17 | 1 42 | 38 50 | 15 1 | 12 6 | 11 48 | 28 35 | | n.a. |
| S 8 | 15 41 | 23 3 | 2 32 | 6 33 | 2 20 | 22 36 | 1 20 | 23 41 | 0 47 | 24 26 | 0 40 | 17 10 | 2 52 | 20 16 | 0 48 | 8 17 | 1 42 | 38 50 | 15 2 | 12 6 | 11 49 | 28 34 | | n.a. |
| S 9 | 15 23 | 17 56 | 1 16 | 5 54 | 2 27 | 22 22 | 1 21 | 23 48 | 0 48 | 24 27 | 0 41 | 17 12 | 2 52 | 20 16 | 0 48 | 8 16 | 1 42 | 38 50 | 15 2 | 12 7 | 11 50 | 28 34 | | n.a. |
| M10 | 15 4 | 11 51 | 0n 3 | 5 17 | 2 34 | 22 7 | 1 22 | 23 55 | 0 50 | 24 28 | 0 41 | 17 13 | 2 52 | 20 15 | 0 48 | 8 16 | 1 42 | 38 50 | 15 2 | 12 7 | 11 51 | 28 34 | | n.a. |
| T 11 | 14 45 | 5 18 | 1 21 | 4 42 | 2 40 | 21 52 | 1 23 | 24 2 | 0 51 | 24 29 | 0 41 | 17 15 | 2 52 | 20 14 | 0 48 | 8 16 | 1 42 | 38 51 | 15 2 | 12 7 | 11 52 | 28 33 | | n.a. |
| W12 | 14 26 | 1n19 | 2 32 | 4 9 | 2 46 | 21 36 | 1 24 | 24 8 | 0 52 | 24 30 | 0 41 | 17 16 | 2 52 | 20 13 | 0 48 | 8 16 | 1 42 | 38 51 | 15 3 | 12 7 | 11 53 | 28 33 | | n.a. |
| T 13 | 14 7 | 7 41 | 3 32 | 3 38 | 2 50 | 21 20 | 1 24 | 24 14 | 0 53 | 24 30 | 0 41 | 17 18 | 2 52 | 20 12 | 0 48 | 8 16 | 1 42 | 38 51 | 15 3 | 12 6 | 11 54 | 28 33 | | n.a. |
| F 14 | 13 47 | 13 32 | 4 19 | 3 9 | 2 54 | 21 3 | 1 25 | 24 20 | 0 55 | 24 31 | 0 42 | 17 19 | 2 52 | 20 11 | 0 48 | 8 15 | 1 42 | 38 51 | 15 3 | 12 6 | 11 56 | 28 32 | | n.a. |
| S 15 | 13 27 | 18 40 | 4 53 | 2 43 | 2 57 | 20 45 | 1 26 | 24 25 | 0 56 | 24 32 | 0 42 | 17 21 | 2 52 | 20 11 | 0 48 | 8 15 | 1 42 | 38 51 | 15 3 | 12 6 | 11 57 | 28 32 | | n.a. |
| S 16 | 13 7 | 22 54 | 5 12 | 2 20 | 2 59 | 20 27 | 1 26 | 24 31 | 0 57 | 24 33 | 0 42 | 17 22 | 2 52 | 20 10 | 0 48 | 8 15 | 1 42 | 38 52 | 15 4 | 12 6 | 11 58 | 28 31 | | n.a. |
| M17 | 12 47 | 26 4 | 5 17 | 1 59 | 3 0 | 20 8 | 1 27 | 24 36 | 0 59 | 24 34 | 0 42 | 17 24 | 2 52 | 20 9 | 0 48 | 8 15 | 1 42 | 38 52 | 15 4 | 12 6 | 11 59 | 28 31 | | n.a. |
| T 18 | 12 27 | 28 3 | 5 8 | 1 41 | 3 0 | 19 49 | 1 27 | 24 41 | 1 0 | 24 35 | 0 43 | 17 25 | 2 52 | 20 8 | 0 48 | 8 14 | 1 42 | 38 52 | 15 4 | 12 6 | 12 0 | 28 30 | | n.a. |
| W19 | 12 7 | 28 44 | 4 45 | 1 25 | 3 0 | 19 29 | 1 28 | 24 45 | 1 1 | 24 35 | 0 43 | 17 27 | 2 52 | 20 7 | 0 48 | 8 14 | 1 43 | 38 52 | 15 5 | 12 6 | 12 1 | 28 30 | | n.a. |
| T 20 | 11 46 | 28 5 | 4 11 | 1 12 | 2 58 | 19 8 | 1 28 | 24 50 | 1 2 | 24 36 | 0 43 | 17 28 | 2 52 | 20 7 | 0 48 | 8 14 | 1 43 | 38 52 | 15 5 | 12 6 | 12 2 | 28 30 | | n.a. |
| F 21 | 11 25 | 26 8 | 3 26 | 1 2 | 2 55 | 18 47 | 1 28 | 24 54 | 1 4 | 24 37 | 0 43 | 17 30 | 2 52 | 20 6 | 0 48 | 8 13 | 1 43 | 38 53 | 15 5 | 12 6 | 12 4 | 28 29 | | n.a. |
| S 22 | 11 4 | 22 59 | 2 31 | 0 55 | 2 51 | 18 26 | 1 29 | 24 58 | 1 5 | 24 38 | 0 44 | 17 31 | 2 52 | 20 5 | 0 48 | 8 13 | 1 43 | 38 53 | 15 5 | 12 6 | 12 5 | 28 29 | | n.a. |
| S 23 | 10 43 | 18 48 | 1 28 | 0 51 | 2 46 | 18 4 | 1 29 | 25 1 | 1 6 | 24 38 | 0 44 | 17 32 | 2 52 | 20 4 | 0 48 | 8 13 | 1 43 | 38 53 | 15 6 | 12 6 | 12 6 | 28 28 | | n.a. |
| M24 | 10 22 | 13 45 | 0 21 | 0 50 | 2 40 | 17 42 | 1 29 | 25 5 | 1 8 | 24 39 | 0 44 | 17 34 | 2 52 | 20 3 | 0 48 | 8 12 | 1 43 | 38 53 | 15 6 | 12 6 | 12 7 | 28 28 | | n.a. |
| T 25 | 10 0 | 8 4 | 0s49 | 0 51 | 2 33 | 17 19 | 1 29 | 25 8 | 1 9 | 24 40 | 0 44 | 17 35 | 2 52 | 20 3 | 0 48 | 8 12 | 1 43 | 38 53 | 15 6 | 12 6 | 12 8 | 28 27 | | n.a. |
| W26 | 9 39 | 1 58 | 1 57 | 0 56 | 2 25 | 16 55 | 1 29 | 25 11 | 1 10 | 24 40 | 0 45 | 17 36 | 2 52 | 20 2 | 0 48 | 8 12 | 1 43 | 38 54 | 15 7 | 12 6 | 12 9 | 28 27 | | n.a. |
| T 27 | 9 17 | 4s20 | 3 1 | 1 3 | 2 16 | 16 31 | 1 29 | 25 13 | 1 12 | 24 41 | 0 45 | 17 38 | 2 52 | 20 1 | 0 48 | 8 11 | 1 43 | 38 54 | 15 7 | 12 6 | 12 10 | 28 26 | | n.a. |
| F 28 | 8 55 | 10 32 | 3 56 | 1 14 | 2 6 | 16 7 | 1 28 | 25 16 | 1 13 | 24 42 | 0 45 | 17 39 | 2 52 | 20 0 | 0 48 | 8 11 | 1 43 | 38 54 | 15 7 | 12 6 | 12 11 | 28 26 | | n.a. |
| S 29 | 8 33 | 16 22 | 4 39 | 1 27 | 1 55 | 15 43 | 1 28 | 25 18 | 1 14 | 24 42 | 0 45 | 17 40 | 2 52 | 20 0 | 0 48 | 8 10 | 1 43 | 38 54 | 15 8 | 12 7 | 12 13 | 28 25 | | n.a. |
| S 30 | 8 11 | 21 28 | 5 6 | 1 42 | 1 42 | 15 17 | 1 28 | 25 20 | 1 15 | 24 43 | 0 46 | 17 42 | 2 52 | 19 59 | 0 48 | 8 10 | 1 43 | 38 55 | 15 8 | 12 7 | 12 14 | 28 24 | | n.a. |
| M31 | 7s49 | 25s28 | 5s16 | 2s 0 | 1n29 | 14s52 | 1s27 | 25s21 | 1s17 | 24s43 | 0s46 | 17n43 | 2n52 | 19s58 | 0s48 | 8s10 | 1n43 | 38s55 | 15s 8 | 12s 7 | 12s15 | 28n24 | | n.a. |

Julian Day Number = 401468.5, Delta T = 26h31m04s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'49, Lahiri = -53°38'49 Julian Calendar 1 March 3614 BCE == Greg. Calendar 31 Jan. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## APRIL 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 42 0 | 11♓27'57 | 12♐34 | 21°R24 | 26♒19 | 0♉ 6 | 24♐42 | 20°R31 | 6♒21 | 24°R30 | 8♉12 | 29°D 1 | 28♒37 | 1♋31 | n.a. | T 1 |
| W 2 | 10 45 57 | 12°25'09 | 26°48 | 21♓ 2 | 27°32 | 0°49 | 24°50 | 20♌27 | 6°24 | 24♎29 | 8°13 | 29♒ 1 | 28°34 | 1°38 | n.a. | W 2 |
| T 3 | 10 49 53 | 13°22'21 | 11♉ 8 | 20°36 | 28°45 | 1°32 | 24°58 | 20°23 | 6°27 | 24°28 | 8°14 | 29° 2 | 28°30 | 1°45 | n.a. | T 3 |
| F 4 | 10 53 50 | 14°19'32 | 25°31 | 20° 8 | 29°58 | 2°15 | 25° 5 | 20°19 | 6°30 | 24°27 | 8°14 | 29° 3 | 28°27 | 1°52 | n.a. | F 4 |
| S 5 | 10 57 46 | 15°16'42 | 9♒52 | 19°38 | 1♓11 | 2°57 | 25°12 | 20°15 | 6°33 | 24°26 | 8°15 | 29° 4 | 28°24 | 1°58 | n.a. | S 5 |
| S 6 | 11 1 43 | 16°13'52 | 24° 8 | 19° 6 | 2°25 | 3°40 | 25°19 | 20°12 | 6°35 | 24°25 | 8°16 | 29°R 5 | 28°21 | 2° 5 | n.a. | S 6 |
| M 7 | 11 5 39 | 17°11'01 | 8♓14 | 18°33 | 3°38 | 4°23 | 25°26 | 20° 8 | 6°38 | 24°24 | 8°16 | 29° 4 | 28°18 | 2°12 | n.a. | M 7 |
| T 8 | 11 9 36 | 18° 8'09 | 22° 6 | 17°59 | 4°51 | 5° 5 | 25°33 | 20° 4 | 6°41 | 24°23 | 8°17 | 29° 3 | 28°14 | 2°18 | n.a. | T 8 |
| W 9 | 11 13 32 | 19° 5'16 | 5♈42 | 17°25 | 6° 4 | 5°48 | 25°40 | 20° 1 | 6°44 | 24°21 | 8°18 | 29° 1 | 28°11 | 2°25 | n.a. | W 9 |
| T 10 | 11 17 29 | 20° 2'23 | 18°59 | 16°52 | 7°17 | 6°30 | 25°46 | 19°57 | 6°46 | 24°20 | 8°18 | 28°59 | 28° 8 | 2°32 | n.a. | T 10 |
| F 11 | 11 21 26 | 20°59'28 | 1♉57 | 16°21 | 8°31 | 7°13 | 25°53 | 19°54 | 6°49 | 24°19 | 8°19 | 28°55 | 28° 5 | 2°38 | n.a. | F 11 |
| S 12 | 11 25 22 | 21°56'34 | 14°35 | 15°51 | 9°44 | 7°55 | 25°59 | 19°50 | 6°52 | 24°17 | 8°20 | 28°52 | 28° 2 | 2°45 | n.a. | S 12 |
| S 13 | 11 29 19 | 22°53'38 | 26°57 | 15°23 | 10°57 | 8°37 | 26° 5 | 19°47 | 6°54 | 24°16 | 8°20 | 28°49 | 27°59 | 2°52 | n.a. | S 13 |
| M14 | 11 33 15 | 23°50'41 | 9♊ 4 | 14°57 | 12°11 | 9°19 | 26°11 | 19°44 | 6°57 | 24°15 | 8°21 | 28°47 | 27°55 | 2°59 | n.a. | M14 |
| T 15 | 11 37 12 | 24°47'44 | 21° 2 | 14°35 | 13°24 | 10° 1 | 26°17 | 19°40 | 7° 0 | 24°14 | 8°21 | 28°D46 | 27°52 | 3° 5 | n.a. | T 15 |
| W16 | 11 41 8 | 25°44'46 | 2♋55 | 14°17 | 14°37 | 10°43 | 26°22 | 19°37 | 7° 2 | 24°12 | 8°22 | 28°47 | 27°49 | 3°12 | n.a. | W16 |
| T 17 | 11 45 5 | 26°41'47 | 14°47 | 14° 2 | 15°51 | 11°25 | 26°28 | 19°34 | 7° 5 | 24°11 | 8°22 | 28°48 | 27°46 | 3°19 | n.a. | T 17 |
| F 18 | 11 49 2 | 27°38'48 | 26°44 | 13°51 | 17° 4 | 12° 7 | 26°33 | 19°31 | 7° 7 | 24° 9 | 8°23 | 28°49 | 27°43 | 3°25 | n.a. | F 18 |
| S 19 | 11 52 58 | 28°35'48 | 8♌49 | 13°44 | 18°17 | 12°48 | 26°38 | 19°28 | 7° 9 | 24° 8 | 8°23 | 28°51 | 27°39 | 3°32 | n.a. | S 19 |
| S 20 | 11 56 55 | 29°32'47 | 21° 7 | 13°D42 | 19°31 | 13°30 | 26°43 | 19°25 | 7°12 | 24° 7 | 8°24 | 28°52 | 27°36 | 3°39 | n.a. | S 20 |
| M21 | 12 0 51 | 0♈29'46 | 3♍42 | 13°44 | 20°44 | 14°11 | 26°48 | 19°22 | 7°14 | 24° 5 | 8°24 | 28°R52 | 27°33 | 3°45 | n.a. | M21 |
| T 22 | 12 4 48 | 1°26'45 | 16°34 | 13°51 | 21°57 | 14°52 | 26°52 | 19°20 | 7°17 | 24° 4 | 8°24 | 28°51 | 27°30 | 3°52 | n.a. | T 22 |
| W23 | 12 8 44 | 2°23'43 | 29°45 | 14° 3 | 23°11 | 15°34 | 26°57 | 19°17 | 7°19 | 24° 2 | 8°25 | 28°48 | 27°27 | 3°59 | n.a. | W23 |
| T 24 | 12 12 41 | 3°20'40 | 13♎15 | 14°19 | 24°24 | 16°15 | 27° 1 | 19°14 | 7°21 | 24° 1 | 8°25 | 28°44 | 27°24 | 4° 6 | n.a. | T 24 |
| F 25 | 12 16 37 | 4°17'38 | 27° 1 | 14°40 | 25°38 | 16°56 | 27° 5 | 19°12 | 7°23 | 23°59 | 8°25 | 28°39 | 27°20 | 4°12 | n.a. | F 25 |
| S 26 | 12 20 34 | 5°14'36 | 10♏59 | 15° 6 | 26°51 | 17°36 | 27° 9 | 19°10 | 7°25 | 23°58 | 8°26 | 28°33 | 27°17 | 4°19 | n.a. | S 26 |
| S 27 | 12 24 31 | 6°11'34 | 25° 8 | 15°36 | 28° 4 | 18°17 | 27°13 | 19° 7 | 7°28 | 23°56 | 8°26 | 28°28 | 27°14 | 4°26 | n.a. | S 27 |
| M28 | 12 28 27 | 7° 8'32 | 9♐21 | 16°11 | 29°18 | 18°58 | 27°16 | 19° 5 | 7°30 | 23°55 | 8°26 | 28°24 | 27°11 | 4°32 | n.a. | M28 |
| T 29 | 12 32 24 | 8° 5'31 | 23°36 | 16°50 | 0♈31 | 19°38 | 27°20 | 19° 3 | 7°32 | 23°53 | 8°26 | 28°22 | 27° 8 | 4°39 | n.a. | T 29 |
| W30 | 12 36 20 | 9♈ 2'29 | 7♉50 | 17♓33 | 1♈45 | 20♉19 | 27♐23 | 19♌ 1 | 7♒34 | 23♎52 | 8♉27 | 28°D21 | 27♒ 5 | 4♋46 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s27 | 27s59 | 5s 7 | 2s21 | 1n15 | 14s26 | 1s27 | 25s23 | 1s18 | 24s44 | 0s46 | 17n44 | 2n52 | 19s57 | 0s48 | 8s 9 | 1n43 | 38s55 | 15s 9 | 12s 7 | 12s16 | 28n23 | | n.a. |
| W 2 | 7 5 | 28 42 | 4 40 | 2 43 | 1 1 | 14 0 | 1 26 | 25 24 | 1 19 | 24 45 | 0 46 | 17 45 | 2 52 | 19 57 | 0 48 | 8 9 | 1 43 | 38 56 | 15 9 | 12 7 | 12 17 | 28 23 | | n.a. |
| T 3 | 6 42 | 27 30 | 3 55 | 3 8 | 0 45 | 13 33 | 1 26 | 25 25 | 1 21 | 24 45 | 0 47 | 17 47 | 2 51 | 19 56 | 0 48 | 8 8 | 1 43 | 38 56 | 15 9 | 12 7 | 12 18 | 28 22 | | n.a. |
| F 4 | 6 20 | 24 28 | 2 55 | 3 34 | 0 29 | 13 6 | 1 25 | 25 25 | 1 22 | 24 46 | 0 47 | 17 48 | 2 51 | 19 55 | 0 48 | 8 8 | 1 43 | 38 56 | 15 10 | 12 7 | 12 19 | 28 22 | | n.a. |
| S 5 | 5 57 | 19 55 | 1 44 | 4 1 | 0 13 | 12 39 | 1 24 | 25 26 | 1 23 | 24 46 | 0 47 | 17 49 | 2 51 | 19 55 | 0 48 | 8 7 | 1 43 | 38 56 | 15 10 | 12 6 | 12 21 | 28 21 | | n.a. |
| S 6 | 5 34 | 14 16 | 0 27 | 4 29 | 0s 4 | 12 11 | 1 24 | 25 26 | 1 25 | 24 47 | 0 47 | 17 50 | 2 51 | 19 54 | 0 48 | 8 7 | 1 43 | 38 57 | 15 10 | 12 6 | 12 22 | 28 20 | | n.a. |
| M 7 | 5 11 | 7 56 | 0n50 | 4 57 | 0 20 | 11 43 | 1 23 | 25 26 | 1 26 | 24 47 | 0 48 | 17 51 | 2 51 | 19 53 | 0 48 | 8 6 | 1 43 | 38 57 | 15 11 | 12 6 | 12 23 | 28 20 | | n.a. |
| T 8 | 4 49 | 1 20 | 2 4 | 5 26 | 0 37 | 11 15 | 1 22 | 25 26 | 1 27 | 24 48 | 0 48 | 17 52 | 2 51 | 19 52 | 0 48 | 8 6 | 1 43 | 38 57 | 15 11 | 12 7 | 12 24 | 28 19 | | n.a. |
| W 9 | 4 26 | 5n11 | 3 8 | 5 55 | 0 54 | 10 46 | 1 21 | 25 25 | 1 29 | 24 48 | 0 48 | 17 53 | 2 51 | 19 52 | 0 48 | 8 5 | 1 43 | 38 58 | 15 11 | 12 7 | 12 25 | 28 19 | | n.a. |
| T 10 | 4 3 | 11 20 | 4 1 | 6 23 | 1 10 | 10 18 | 1 20 | 25 25 | 1 30 | 24 49 | 0 48 | 17 54 | 2 51 | 19 51 | 0 48 | 8 5 | 1 43 | 38 58 | 15 12 | 12 8 | 12 26 | 28 18 | | n.a. |
| F 11 | 3 40 | 16 49 | 4 40 | 6 50 | 1 25 | 9 48 | 1 19 | 25 24 | 1 31 | 24 49 | 0 49 | 17 55 | 2 50 | 19 50 | 0 48 | 8 4 | 1 43 | 38 58 | 15 12 | 12 9 | 12 27 | 28 17 | | n.a. |
| S 12 | 3 17 | 21 28 | 5 4 | 7 16 | 1 40 | 9 19 | 1 18 | 25 22 | 1 33 | 24 50 | 0 49 | 17 56 | 2 50 | 19 50 | 0 48 | 8 4 | 1 43 | 38 58 | 15 12 | 12 11 | 12 28 | 28 17 | | n.a. |
| S 13 | 2 54 | 25 4 | 5 14 | 7 40 | 1 55 | 8 50 | 1 17 | 25 21 | 1 34 | 24 50 | 0 49 | 17 57 | 2 50 | 19 49 | 0 48 | 8 3 | 1 43 | 38 59 | 15 13 | 12 12 | 12 30 | 28 16 | | n.a. |
| M14 | 2 30 | 27 29 | 5 9 | 8 2 | 2 8 | 8 20 | 1 15 | 25 19 | 1 35 | 24 51 | 0 50 | 17 58 | 2 50 | 19 48 | 0 48 | 8 3 | 1 43 | 38 59 | 15 13 | 12 12 | 12 31 | 28 15 | | n.a. |
| T 15 | 2 7 | 28 36 | 4 51 | 8 23 | 2 21 | 7 50 | 1 14 | 25 18 | 1 37 | 24 51 | 0 50 | 17 59 | 2 50 | 19 48 | 0 49 | 8 2 | 1 43 | 38 59 | 15 13 | 12 13 | 12 32 | 28 15 | | n.a. |
| W16 | 1 44 | 28 23 | 4 20 | 8 41 | 2 32 | 7 19 | 1 13 | 25 16 | 1 38 | 24 52 | 0 50 | 18 0 | 2 50 | 19 47 | 0 49 | 8 2 | 1 43 | 39 0 | 15 14 | 12 12 | 12 33 | 28 14 | | n.a. |
| T 17 | 1 21 | 26 51 | 3 38 | 8 56 | 2 43 | 6 49 | 1 11 | 25 13 | 1 39 | 24 52 | 0 50 | 18 1 | 2 50 | 19 47 | 0 49 | 8 1 | 1 43 | 39 0 | 15 14 | 12 12 | 12 34 | 28 13 | | n.a. |
| F 18 | 0 58 | 24 6 | 2 47 | 9 9 | 2 53 | 6 19 | 1 10 | 25 11 | 1 41 | 24 52 | 0 51 | 18 2 | 2 49 | 19 46 | 0 49 | 8 1 | 1 43 | 39 0 | 15 14 | 12 12 | 12 35 | 28 13 | | n.a. |
| S 19 | 0 34 | 20 15 | 1 48 | 9 20 | 3 1 | 5 48 | 1 8 | 25 8 | 1 42 | 24 53 | 0 51 | 18 3 | 2 49 | 19 45 | 0 49 | 8 0 | 1 43 | 39 1 | 15 15 | 12 11 | 12 36 | 28 12 | | n.a. |
| S 20 | 0 11 | 15 30 | 0 42 | 9 27 | 3 8 | 5 17 | 1 7 | 25 5 | 1 44 | 24 53 | 0 51 | 18 3 | 2 49 | 19 45 | 0 49 | 8 0 | 1 43 | 39 1 | 15 15 | 12 11 | 12 37 | 28 11 | | n.a. |
| M21 | 0n12 | 10 1 | 0s26 | 9 32 | 3 14 | 4 46 | 1 5 | 25 2 | 1 45 | 24 54 | 0 52 | 18 4 | 2 49 | 19 44 | 0 49 | 7 59 | 1 43 | 39 1 | 15 16 | 12 10 | 12 39 | 28 10 | | n.a. |
| T 22 | 0 35 | 3 59 | 1 35 | 9 34 | 3 19 | 4 15 | 1 4 | 24 59 | 1 46 | 24 54 | 0 52 | 18 5 | 2 49 | 19 44 | 0 49 | 7 59 | 1 43 | 39 2 | 15 16 | 12 11 | 12 40 | 28 10 | | n.a. |
| W23 | 0 59 | 2s20 | 2 40 | 9 33 | 3 23 | 3 43 | 1 2 | 24 55 | 1 48 | 24 55 | 0 52 | 18 5 | 2 49 | 19 43 | 0 49 | 7 58 | 1 43 | 39 2 | 15 16 | 12 12 | 12 41 | 28 9 | | n.a. |
| T 24 | 1 22 | 8 42 | 3 38 | 9 29 | 3 26 | 3 12 | 1 0 | 24 52 | 1 49 | 24 55 | 0 53 | 18 6 | 2 48 | 19 42 | 0 49 | 7 58 | 1 43 | 39 2 | 15 17 | 12 13 | 12 42 | 28 8 | | n.a. |
| F 25 | 1 45 | 14 46 | 4 24 | 9 22 | 3 27 | 2 41 | 0 59 | 24 48 | 1 50 | 24 55 | 0 53 | 18 7 | 2 48 | 19 42 | 0 49 | 7 57 | 1 43 | 39 3 | 15 17 | 12 15 | 12 43 | 28 7 | | n.a. |
| S 26 | 2 8 | 20 11 | 4 56 | 9 12 | 3 28 | 2 9 | 0 57 | 24 44 | 1 52 | 24 56 | 0 53 | 18 7 | 2 48 | 19 41 | 0 49 | 7 56 | 1 43 | 39 3 | 15 17 | 12 17 | 12 44 | 28 7 | | n.a. |
| S 27 | 2 31 | 24 33 | 5 10 | 9 0 | 3 28 | 1 37 | 0 55 | 24 39 | 1 53 | 24 56 | 0 53 | 18 8 | 2 48 | 19 41 | 0 49 | 7 56 | 1 43 | 39 3 | 15 18 | 12 19 | 12 45 | 28 6 | | n.a. |
| M28 | 2 54 | 27 27 | 5 5 | 8 45 | 3 27 | 1 6 | 0 53 | 24 35 | 1 54 | 24 57 | 0 54 | 18 8 | 2 48 | 19 40 | 0 49 | 7 55 | 1 43 | 39 4 | 15 18 | 12 20 | 12 46 | 28 5 | | n.a. |
| T 29 | 3 17 | 28 35 | 4 41 | 8 27 | 3 24 | 0 34 | 0 51 | 24 30 | 1 56 | 24 57 | 0 54 | 18 9 | 2 47 | 19 40 | 0 49 | 7 55 | 1 44 | 39 4 | 15 19 | 12 21 | 12 48 | 28 4 | | n.a. |
| W30 | 3n41 | 27s49 | 4s 0 | 8s 7 | 3s21 | 0s 2 | 0s49 | 24s25 | 1s57 | 24s57 | 0s54 | 18n 9 | 2n47 | 19s39 | 0s49 | 7s54 | 1n44 | 39s 5 | 15s19 | 12s22 | 12s49 | 28n 4 | | n.a. |

Julian Day Number = 401499.5, Delta T = 26h31m01s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'45, Lahiri = -53°38'44 Julian Calendar 1 Apr. 3614 BCE == Greg. Calendar 3 March 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## MAY 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 17 | 9♈59'28 | 21♉59 | 18♓21 | 2♈59 | 20♉59 | 27♐26 | 18°R59 | 7♒36 | 23°R50 | 8♉27 | 28♒21 | 27♒ 1 | 4♋52 | n.a. | T 1 |
| F 2 | 12 44 13 | 10°56'28 | 6♒ 4 | 19°14 | 4°12 | 21°39 | 27°29 | 18♏57 | 7°38 | 23♎49 | 8°27 | 28°23 | 26°58 | 4°59 | n.a. | F 2 |
| S 3 | 12 48 10 | 11°53'28 | 20° 2 | 20°10 | 5°26 | 22°20 | 27°31 | 18°55 | 7°40 | 23°47 | 8°27 | 28°24 | 26°55 | 5° 6 | n.a. | S 3 |
| S 4 | 12 52 7 | 12°50'28 | 3♓52 | 21°11 | 6°39 | 22°59 | 27°34 | 18°53 | 7°42 | 23°45 | 8°27 | 28°R24 | 26°52 | 5°13 | n.a. | S 4 |
| M 5 | 12 56 3 | 13°47'28 | 17°32 | 22°16 | 7°53 | 23°39 | 27°36 | 18°52 | 7°43 | 23°44 | 8°27 | 28°22 | 26°49 | 5°19 | n.a. | M 5 |
| T 6 | 13 0 0 | 14°44'29 | 1♈ 2 | 23°25 | 9° 7 | 24°19 | 27°38 | 18°50 | 7°45 | 23°42 | 8°27 | 28°19 | 26°45 | 5°26 | n.a. | T 6 |
| W 7 | 13 3 56 | 15°41'30 | 14°18 | 24°38 | 10°20 | 24°58 | 27°40 | 18°48 | 7°47 | 23°41 | 8°27 | 28°13 | 26°42 | 5°33 | n.a. | W 7 |
| T 8 | 13 7 53 | 16°38'32 | 27°21 | 25°55 | 11°34 | 25°38 | 27°42 | 18°47 | 7°49 | 23°39 | 8°R27 | 28° 5 | 26°39 | 5°39 | n.a. | T 8 |
| F 9 | 13 11 49 | 17°35'33 | 10♉ 8 | 27°16 | 12°48 | 26°17 | 27°43 | 18°46 | 7°50 | 23°37 | 8°27 | 27°57 | 26°36 | 5°46 | n.a. | F 9 |
| S 10 | 13 15 46 | 18°32'35 | 22°40 | 28°40 | 14° 1 | 26°56 | 27°45 | 18°45 | 7°52 | 23°36 | 8°27 | 27°48 | 26°33 | 5°53 | n.a. | S 10 |
| S 11 | 13 19 43 | 19°29'38 | 4♊58 | 0♈ 9 | 15°15 | 27°35 | 27°46 | 18°43 | 7°53 | 23°34 | 8°27 | 27°40 | 26°30 | 5°59 | n.a. | S 11 |
| M12 | 13 23 39 | 20°26'40 | 17° 3 | 1°41 | 16°29 | 28°14 | 27°47 | 18°42 | 7°55 | 23°33 | 8°27 | 27°33 | 26°26 | 6° 6 | n.a. | M12 |
| T 13 | 13 27 36 | 21°23'43 | 28°59 | 3°16 | 17°42 | 28°52 | 27°47 | 18°42 | 7°56 | 23°31 | 8°27 | 27°29 | 26°23 | 6°13 | n.a. | T 13 |
| W14 | 13 31 32 | 22°20'46 | 10♋51 | 4°56 | 18°56 | 29°31 | 27°48 | 18°41 | 7°58 | 23°29 | 8°27 | 27°26 | 26°20 | 6°19 | n.a. | W14 |
| T 15 | 13 35 29 | 23°17'50 | 22°42 | 6°38 | 20°10 | 0♒ 9 | 27°48 | 18°40 | 7°59 | 23°28 | 8°27 | 27°D25 | 26°17 | 6°26 | n.a. | T 15 |
| F 16 | 13 39 26 | 24°14'54 | 4♌38 | 8°24 | 21°24 | 0°47 | 27°R49 | 18°39 | 8° 1 | 23°26 | 8°27 | 27°26 | 26°14 | 6°33 | n.a. | F 16 |
| S 17 | 13 43 22 | 25°11'58 | 16°43 | 10°13 | 22°38 | 1°25 | 27°49 | 18°39 | 8° 2 | 23°24 | 8°26 | 27°26 | 26°10 | 6°40 | n.a. | S 17 |
| S 18 | 13 47 19 | 26° 9'02 | 29° 4 | 12° 5 | 23°51 | 2° 3 | 27°48 | 18°38 | 8° 3 | 23°23 | 8°26 | 27°R27 | 26° 7 | 6°46 | n.a. | S 18 |
| M19 | 13 51 15 | 27° 6'07 | 11♍44 | 14° 0 | 25° 5 | 2°41 | 27°48 | 18°38 | 8° 4 | 23°21 | 8°26 | 27°26 | 26° 4 | 6°53 | n.a. | M19 |
| T 20 | 13 55 12 | 28° 3'12 | 24°46 | 15°57 | 26°19 | 3°18 | 27°47 | 18°38 | 8° 6 | 23°20 | 8°26 | 27°23 | 26° 1 | 7° 0 | n.a. | T 20 |
| W21 | 13 59 8 | 29° 0'18 | 8♎12 | 17°57 | 27°33 | 3°56 | 27°46 | 18°37 | 8° 7 | 23°18 | 8°25 | 27°17 | 25°58 | 7° 6 | n.a. | W21 |
| T 22 | 14 3 5 | 29°57'24 | 22° 2 | 19°58 | 28°47 | 4°33 | 27°46 | 18°D37 | 8° 8 | 23°16 | 8°25 | 27°10 | 25°55 | 7°13 | n.a. | T 22 |
| F 23 | 14 7 2 | 0♉54'32 | 6♏13 | 22° 1 | 0♉ 1 | 5°10 | 27°44 | 18°37 | 8° 9 | 23°15 | 8°25 | 27° 1 | 25°51 | 7°20 | n.a. | F 23 |
| S 24 | 14 10 58 | 1°51'40 | 20°39 | 24° 6 | 1°15 | 5°46 | 27°43 | 18°38 | 8°10 | 23°13 | 8°24 | 26°51 | 25°48 | 7°26 | n.a. | S 24 |
| S 25 | 14 14 55 | 2°48'50 | 5♐14 | 26°11 | 2°28 | 6°23 | 27°41 | 18°38 | 8°11 | 23°12 | 8°24 | 26°42 | 25°45 | 7°33 | n.a. | S 25 |
| M26 | 14 18 51 | 3°46'00 | 19°50 | 28°18 | 3°42 | 6°59 | 27°40 | 18°38 | 8°12 | 23°10 | 8°24 | 26°34 | 25°42 | 7°40 | n.a. | M26 |
| T 27 | 14 22 48 | 4°43'12 | 4♑23 | 0♉24 | 4°56 | 7°36 | 27°38 | 18°38 | 8°12 | 23° 8 | 8°23 | 26°28 | 25°39 | 7°46 | n.a. | T 27 |
| W28 | 14 26 44 | 5°40'25 | 18°45 | 2°31 | 6°10 | 8°12 | 27°36 | 18°39 | 8°13 | 23° 7 | 8°23 | 26°25 | 25°36 | 7°53 | n.a. | W28 |
| T 29 | 14 30 41 | 6°37'39 | 2♒56 | 4°38 | 7°24 | 8°47 | 27°33 | 18°39 | 8°14 | 23° 5 | 8°22 | 26°D24 | 25°32 | 8° 0 | n.a. | T 29 |
| F 30 | 14 34 38 | 7°34'54 | 16°53 | 6°44 | 8°38 | 9°23 | 27°31 | 18°40 | 8°15 | 23° 4 | 8°22 | 26°24 | 25°29 | 8° 7 | n.a. | F 30 |
| S 31 | 14 38 34 | 8♉32'11 | 0♓36 | 8♉50 | 9♉53 | 9♒58 | 27♐28 | 18♏41 | 8♒15 | 23♎ 2 | 8♉21 | 26°R25 | 25♒26 | 8♋13 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 4n 3 | 25s15 | 3s 4 | 7s44 | 3s17 | 0n30 | 0s47 | 24s20 | 1s58 | 24s58 | 0s55 | 18n10 | 2n47 | 19s39 | 0s49 | 7s53 | 1n44 | 39s 5 | 15s19 | 12s21 | 12s50 | 28n 3 | | n.a. | T 1 |
| F 2 | 4 26 | 21 9 | 1 58 | 7 18 | 3 13 | 1 1 | 0 45 | 24 15 | 2 0 | 24 58 | 0 55 | 18 10 | 2 47 | 19 38 | 0 49 | 7 53 | 1 44 | 39 5 | 15 20 | 12 21 | 12 51 | 28 2 | | n.a. | F 2 |
| S 3 | 4 49 | 15 54 | 0 45 | 6 51 | 3 7 | 1 33 | 0 43 | 24 10 | 2 1 | 24 58 | 0 55 | 18 11 | 2 47 | 19 38 | 0 49 | 7 52 | 1 44 | 39 6 | 15 20 | 12 21 | 12 52 | 28 1 | | n.a. | S 3 |
| S 4 | 5 12 | 9 54 | 0n30 | 6 20 | 3 1 | 2 5 | 0 41 | 24 4 | 2 2 | 24 59 | 0 56 | 18 11 | 2 46 | 19 37 | 0 49 | 7 52 | 1 44 | 39 6 | 15 20 | 12 21 | 12 53 | 28 0 | | n.a. | S 4 |
| M 5 | 5 35 | 3 30 | 1 42 | 5 48 | 2 54 | 2 37 | 0 39 | 23 58 | 2 4 | 24 59 | 0 56 | 18 11 | 2 46 | 19 37 | 0 49 | 7 51 | 1 44 | 39 6 | 15 21 | 12 21 | 12 54 | 28 0 | | n.a. | M 5 |
| T 6 | 5 57 | 2n57 | 2 47 | 5 13 | 2 46 | 3 8 | 0 37 | 23 52 | 2 5 | 24 59 | 0 56 | 18 12 | 2 46 | 19 37 | 0 49 | 7 50 | 1 44 | 39 7 | 15 21 | 12 22 | 12 55 | 27 59 | | n.a. | T 6 |
| W 7 | 6 20 | 9 10 | 3 42 | 4 36 | 2 38 | 3 40 | 0 35 | 23 46 | 2 6 | 25 0 | 0 57 | 18 12 | 2 46 | 19 36 | 0 49 | 7 50 | 1 44 | 39 7 | 15 22 | 12 25 | 12 56 | 27 58 | | n.a. | W 7 |
| T 8 | 6 43 | 14 53 | 4 24 | 3 56 | 2 29 | 4 12 | 0 33 | 23 40 | 2 8 | 25 0 | 0 57 | 18 12 | 2 45 | 19 36 | 0 49 | 7 49 | 1 44 | 39 7 | 15 22 | 12 27 | 12 58 | 27 57 | | n.a. | T 8 |
| F 9 | 7 5 | 19 50 | 4 52 | 3 15 | 2 20 | 4 43 | 0 30 | 23 34 | 2 9 | 25 1 | 0 57 | 18 12 | 2 45 | 19 35 | 0 49 | 7 49 | 1 44 | 39 8 | 15 22 | 12 30 | 12 59 | 27 56 | | n.a. | F 9 |
| S 10 | 7 27 | 23 50 | 5 5 | 2 31 | 2 10 | 5 14 | 0 28 | 23 28 | 2 11 | 25 1 | 0 58 | 18 13 | 2 45 | 19 35 | 0 49 | 7 48 | 1 44 | 39 8 | 15 23 | 12 33 | 13 0 | 27 55 | | n.a. | S 10 |
| S 11 | 7 49 | 26 40 | 5 4 | 1 46 | 2 0 | 5 46 | 0 26 | 23 21 | 2 12 | 25 1 | 0 58 | 18 13 | 2 45 | 19 35 | 0 49 | 7 47 | 1 44 | 39 9 | 15 23 | 12 36 | 13 1 | 27 54 | | n.a. | S 11 |
| M12 | 8 11 | 28 13 | 4 49 | 0 59 | 1 49 | 6 17 | 0 24 | 23 14 | 2 13 | 25 2 | 0 58 | 18 13 | 2 45 | 19 34 | 0 49 | 7 47 | 1 44 | 39 9 | 15 23 | 12 39 | 13 2 | 27 53 | | n.a. | M12 |
| T 13 | 8 33 | 28 26 | 4 22 | 0 10 | 1 38 | 6 48 | 0 21 | 23 7 | 2 15 | 25 2 | 0 58 | 18 13 | 2 44 | 19 34 | 0 50 | 7 46 | 1 43 | 39 9 | 15 24 | 12 40 | 13 3 | 27 53 | | n.a. | T 13 |
| W14 | 8 55 | 27 19 | 3 43 | 0n41 | 1 27 | 7 19 | 0 19 | 23 0 | 2 16 | 25 2 | 0 59 | 18 13 | 2 44 | 19 33 | 0 50 | 7 46 | 1 43 | 39 10 | 15 24 | 12 41 | 13 4 | 27 52 | | n.a. | W14 |
| T 15 | 9 17 | 24 59 | 2 55 | 1 33 | 1 16 | 7 50 | 0 17 | 22 53 | 2 17 | 25 3 | 0 59 | 18 13 | 2 44 | 19 33 | 0 50 | 7 45 | 1 43 | 39 10 | 15 25 | 12 41 | 13 5 | 27 51 | | n.a. | T 15 |
| F 16 | 9 39 | 21 32 | 1 59 | 2 26 | 1 4 | 8 20 | 0 14 | 22 46 | 2 19 | 25 3 | 0 59 | 18 13 | 2 44 | 19 33 | 0 50 | 7 44 | 1 43 | 39 10 | 15 25 | 12 41 | 13 6 | 27 50 | | n.a. | F 16 |
| S 17 | 10 0 | 17 9 | 0 57 | 3 21 | 0 53 | 8 51 | 0 12 | 22 39 | 2 20 | 25 3 | 1 0 | 18 13 | 2 43 | 19 32 | 0 50 | 7 44 | 1 43 | 39 11 | 15 25 | 12 41 | 13 8 | 27 49 | | n.a. | S 17 |
| S 18 | 10 21 | 11 58 | 0s 9 | 4 17 | 0 41 | 9 21 | 0 10 | 22 31 | 2 21 | 25 3 | 1 0 | 18 13 | 2 43 | 19 32 | 0 50 | 7 43 | 1 43 | 39 11 | 15 26 | 12 41 | 13 9 | 27 48 | | n.a. | S 18 |
| M19 | 10 43 | 6 11 | 1 16 | 5 13 | 0 29 | 9 51 | 0 7 | 22 24 | 2 23 | 25 4 | 1 0 | 18 13 | 2 43 | 19 32 | 0 50 | 7 43 | 1 43 | 39 12 | 15 26 | 12 41 | 13 10 | 27 47 | | n.a. | M19 |
| T 20 | 11 4 | 0s 0 | 2 20 | 6 10 | 0 18 | 10 20 | 0 5 | 22 16 | 2 24 | 25 4 | 1 1 | 18 13 | 2 43 | 19 32 | 0 50 | 7 42 | 1 43 | 39 12 | 15 26 | 12 42 | 13 11 | 27 46 | | n.a. | T 20 |
| W21 | 11 24 | 6 23 | 3 19 | 7 8 | 0 6 | 10 50 | 0 3 | 22 8 | 2 25 | 25 4 | 1 1 | 18 12 | 2 42 | 19 31 | 0 50 | 7 41 | 1 43 | 39 12 | 15 27 | 12 44 | 13 12 | 27 45 | | n.a. | W21 |
| T 22 | 11 45 | 12 38 | 4 8 | 8 5 | 0n 5 | 11 19 | 0 0 | 22 0 | 2 27 | 25 5 | 1 1 | 18 12 | 2 42 | 19 31 | 0 50 | 7 41 | 1 43 | 39 13 | 15 27 | 12 47 | 13 13 | 27 44 | | n.a. | T 22 |
| F 23 | 12 6 | 18 23 | 4 43 | 9 3 | 0 16 | 11 48 | 0n 2 | 21 52 | 2 28 | 25 5 | 1 2 | 18 12 | 2 42 | 19 31 | 0 50 | 7 40 | 1 43 | 39 13 | 15 27 | 12 50 | 13 14 | 27 43 | | n.a. | F 23 |
| S 24 | 12 26 | 23 12 | 5 1 | 10 0 | 0 26 | 12 17 | 0 4 | 21 44 | 2 29 | 25 5 | 1 2 | 18 12 | 2 42 | 19 31 | 0 50 | 7 40 | 1 43 | 39 13 | 15 28 | 12 53 | 13 15 | 27 42 | | n.a. | S 24 |
| S 25 | 12 46 | 26 39 | 4 59 | 10 56 | 0 36 | 12 45 | 0 7 | 21 36 | 2 31 | 25 6 | 1 2 | 18 11 | 2 41 | 19 30 | 0 50 | 7 39 | 1 43 | 39 14 | 15 28 | 12 57 | 13 16 | 27 41 | | n.a. | S 25 |
| M26 | 13 6 | 28 18 | 4 38 | 11 51 | 0 46 | 13 14 | 0 9 | 21 28 | 2 32 | 25 6 | 1 3 | 18 11 | 2 41 | 19 30 | 0 50 | 7 39 | 1 43 | 39 14 | 15 28 | 12 59 | 13 17 | 27 40 | | n.a. | M26 |
| T 27 | 13 26 | 27 59 | 4 0 | 12 46 | 0 55 | 13 41 | 0 11 | 21 19 | 2 33 | 25 6 | 1 3 | 18 11 | 2 41 | 19 30 | 0 50 | 7 38 | 1 43 | 39 15 | 15 29 | 13 1 | 13 19 | 27 39 | | n.a. | T 27 |
| W28 | 13 46 | 25 47 | 3 6 | 13 39 | 1 3 | 14 9 | 0 14 | 21 11 | 2 35 | 25 6 | 1 3 | 18 10 | 2 41 | 19 30 | 0 50 | 7 37 | 1 43 | 39 15 | 15 29 | 13 2 | 13 20 | 27 38 | | n.a. | W28 |
| T 29 | 14 5 | 21 59 | 2 1 | 14 31 | 1 11 | 14 36 | 0 16 | 21 3 | 2 36 | 25 7 | 1 4 | 18 10 | 2 40 | 19 30 | 0 50 | 7 37 | 1 43 | 39 15 | 15 29 | 13 3 | 13 21 | 27 37 | | n.a. | T 29 |
| F 30 | 14 24 | 16 59 | 0 50 | 15 21 | 1 18 | 15 3 | 0 18 | 20 54 | 2 37 | 25 7 | 1 4 | 18 10 | 2 40 | 19 30 | 0 50 | 7 36 | 1 43 | 39 16 | 15 30 | 13 3 | 13 22 | 27 36 | | n.a. | F 30 |
| S 31 | 14n43 | 11s12 | 0n22 | 16n 9 | 1n24 | 15n29 | 0n21 | 20s45 | 2s39 | 25s 7 | 1s 4 | 18n 9 | 2n40 | 19s29 | 0s50 | 7s36 | 1n43 | 39s16 | 15s30 | 13s 3 | 13s23 | 27n35 | | n.a. | S 31 |

Julian Day Number = 401529.5, Delta T = 26h30m58s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'41, Lahiri = -53°38'40 Julian Calendar 1 May 3614 BCE == Greg. Calendar 2 Apr. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## JUNE 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 42 31 | 9♉29'29 | 14♓ 7 | 10♉55 | 11♉ 7 | 10♒34 | 27°R25 | 18♌42 | 8♒16 | 23°R 1 | 8°R21 | 26°R23 | 25♒23 | 8♋20 | n.a. | S 1 |
| M 2 | 14 46 27 | 10°26'49 | 27°25 | 13° 0 | 12°21 | 11° 8 | 27♐22 | 18°43 | 8°16 | 22♎59 | 8♑20 | 26♒20 | 25°20 | 8°27 | n.a. | M 2 |
| T 3 | 14 50 24 | 11°24'10 | 10♈32 | 15° 3 | 13°35 | 11°43 | 27°19 | 18°44 | 8°17 | 22°58 | 8°20 | 26°14 | 25°16 | 8°33 | n.a. | T 3 |
| W 4 | 14 54 20 | 12°21'32 | 23°28 | 17° 5 | 14°49 | 12°18 | 27°15 | 18°45 | 8°17 | 22°56 | 8°19 | 26° 5 | 25°13 | 8°40 | n.a. | W 4 |
| T 5 | 14 58 17 | 13°18'56 | 6♉12 | 19° 5 | 16° 3 | 12°52 | 27°12 | 18°46 | 8°18 | 22°55 | 8°19 | 25°54 | 25°10 | 8°47 | n.a. | T 5 |
| F 6 | 15 2 14 | 14°16'21 | 18°45 | 21° 4 | 17°17 | 13°26 | 27° 8 | 18°48 | 8°18 | 22°53 | 8°18 | 25°41 | 25° 7 | 8°53 | n.a. | F 6 |
| S 7 | 15 6 10 | 15°13'47 | 1♊ 6 | 23° 2 | 18°31 | 14° 0 | 27° 4 | 18°49 | 8°18 | 22°52 | 8°17 | 25°28 | 25° 4 | 9° 0 | n.a. | S 7 |
| S 8 | 15 10 7 | 16°11'15 | 13°16 | 24°59 | 19°46 | 14°33 | 27° 0 | 18°51 | 8°19 | 22°50 | 8°17 | 25°16 | 25° 1 | 9° 7 | n.a. | S 8 |
| M 9 | 15 14 3 | 17° 8'43 | 25°16 | 26°54 | 21° 0 | 15° 6 | 26°55 | 18°52 | 8°19 | 22°49 | 8°16 | 25° 5 | 24°57 | 9°13 | n.a. | M 9 |
| T 10 | 15 18 0 | 18° 6'13 | 7♋ 9 | 28°47 | 22°14 | 15°39 | 26°51 | 18°54 | 8°19 | 22°47 | 8°15 | 24°57 | 24°54 | 9°20 | n.a. | T 10 |
| W11 | 15 21 56 | 19° 3'45 | 18°58 | 0♊39 | 23°28 | 16°12 | 26°46 | 18°56 | 8°19 | 22°46 | 8°15 | 24°52 | 24°51 | 9°27 | n.a. | W11 |
| T 12 | 15 25 53 | 20° 1'17 | 0♌47 | 2°29 | 24°43 | 16°44 | 26°41 | 18°58 | 8°19 | 22°44 | 8°14 | 24°49 | 24°48 | 9°33 | n.a. | T 12 |
| F 13 | 15 29 50 | 20°58'51 | 12°41 | 4°18 | 25°57 | 17°16 | 26°36 | 19° 0 | 8°R19 | 22°43 | 8°13 | 24°48 | 24°45 | 9°40 | n.a. | F 13 |
| S 14 | 15 33 46 | 21°56'26 | 24°44 | 6° 6 | 27°11 | 17°48 | 26°31 | 19° 2 | 8°19 | 22°42 | 8°12 | 24°47 | 24°42 | 9°47 | n.a. | S 14 |
| S 15 | 15 37 43 | 22°54'02 | 7♍ 3 | 7°52 | 28°25 | 18°20 | 26°26 | 19° 4 | 8°19 | 22°40 | 8°11 | 24°47 | 24°38 | 9°54 | n.a. | S 15 |
| M16 | 15 41 39 | 23°51'39 | 19°43 | 9°36 | 29°40 | 18°51 | 26°20 | 19° 6 | 8°19 | 22°39 | 8°11 | 24°46 | 24°35 | 10° 0 | n.a. | M16 |
| T 17 | 15 45 36 | 24°49'18 | 2♎47 | 11°19 | 0♊54 | 19°22 | 26°15 | 19° 8 | 8°19 | 22°38 | 8°10 | 24°42 | 24°32 | 10° 7 | n.a. | T 17 |
| W18 | 15 49 32 | 25°46'58 | 16°19 | 13° 1 | 2° 8 | 19°53 | 26° 9 | 19°11 | 8°18 | 22°36 | 8° 9 | 24°36 | 24°29 | 10°14 | n.a. | W18 |
| T 19 | 15 53 29 | 26°44'39 | 0♏19 | 14°41 | 3°23 | 20°23 | 26° 3 | 19°13 | 8°18 | 22°35 | 8° 8 | 24°27 | 24°26 | 10°20 | n.a. | T 19 |
| F 20 | 15 57 25 | 27°42'22 | 14°45 | 16°19 | 4°37 | 20°53 | 25°57 | 19°16 | 8°18 | 22°34 | 8° 7 | 24°17 | 24°22 | 10°27 | n.a. | F 20 |
| S 21 | 16 1 22 | 28°40'07 | 29°31 | 17°56 | 5°51 | 21°23 | 25°51 | 19°19 | 8°17 | 22°33 | 8° 6 | 24° 6 | 24°19 | 10°34 | n.a. | S 21 |
| S 22 | 16 5 19 | 29°37'53 | 14♐29 | 19°32 | 7° 6 | 21°52 | 25°45 | 19°22 | 8°17 | 22°31 | 8° 6 | 23°55 | 24°16 | 10°40 | n.a. | S 22 |
| M23 | 16 9 15 | 0♊35'42 | 29°30 | 21° 6 | 8°20 | 22°21 | 25°38 | 19°24 | 8°17 | 22°30 | 8° 5 | 23°46 | 24°13 | 10°47 | n.a. | M23 |
| T 24 | 16 13 12 | 1°33'32 | 14♑23 | 22°39 | 9°35 | 22°50 | 25°32 | 19°27 | 8°16 | 22°29 | 8° 4 | 23°39 | 24°10 | 10°54 | n.a. | T 24 |
| W25 | 16 17 8 | 2°31'24 | 29° 3 | 24°10 | 10°49 | 23°18 | 25°25 | 19°30 | 8°15 | 22°28 | 8° 3 | 23°35 | 24° 7 | 11° 0 | n.a. | W25 |
| T 26 | 16 21 5 | 3°29'19 | 13♒24 | 25°40 | 12° 4 | 23°46 | 25°18 | 19°34 | 8°15 | 22°27 | 8° 2 | 23°34 | 24° 3 | 11° 7 | n.a. | T 26 |
| F 27 | 16 25 1 | 4°27'15 | 27°25 | 27° 9 | 13°18 | 24°14 | 25°11 | 19°37 | 8°14 | 22°26 | 8° 1 | 23°34 | 24° 0 | 11°14 | n.a. | F 27 |
| S 28 | 16 28 58 | 5°25'13 | 11♓ 5 | 28°36 | 14°33 | 24°41 | 25° 4 | 19°40 | 8°13 | 22°25 | 8° 0 | 23°34 | 23°57 | 11°20 | n.a. | S 28 |
| S 29 | 16 32 54 | 6°23'14 | 24°26 | 0♋ 1 | 15°47 | 25° 8 | 24°57 | 19°43 | 8°13 | 22°24 | 7°59 | 23°33 | 23°54 | 11°27 | n.a. | S 29 |
| M30 | 16 36 51 | 7♊21'17 | 7♈31 | 1♋25 | 17♊ 2 | 25♒34 | 24♐50 | 19♌47 | 8♒12 | 22♎23 | 7♑58 | 23♒29 | 23♒51 | 11♋34 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 2 | 5s 0 | 1n32 | 16n55 | 1n30 | 15n55 | 0n23 | 20s37 | 2s40 | 25s 8 | 1s 5 | 18n 9 | 2n40 | 19s29 | 0s50 | 7s35 | 1n43 | 39s16 | 15s30 | 13s 3 | 13s24 | 27n34 | | n.a. |
| M 2 | 15 21 | 1n20 | 2 36 | 17 39 | 1 35 | 16 21 | 0 25 | 20 28 | 2 41 | 25 8 | 1 5 | 18 8 | 2 39 | 19 29 | 0 50 | 7 35 | 1 43 | 39 17 | 15 31 | 13 4 | 13 25 | 27 33 | | n.a. |
| T 3 | 15 39 | 7 30 | 3 31 | 18 22 | 1 40 | 16 46 | 0 27 | 20 19 | 2 43 | 25 8 | 1 5 | 18 7 | 2 39 | 19 29 | 0 50 | 7 34 | 1 43 | 39 17 | 15 31 | 13 6 | 13 26 | 27 32 | | n.a. |
| W 4 | 15 57 | 13 15 | 4 14 | 19 2 | 1 43 | 17 11 | 0 30 | 20 11 | 2 44 | 25 8 | 1 6 | 18 7 | 2 39 | 19 29 | 0 50 | 7 33 | 1 43 | 39 18 | 15 31 | 13 9 | 13 27 | 27 31 | | n.a. |
| T 5 | 16 15 | 18 22 | 4 43 | 19 39 | 1 47 | 17 35 | 0 32 | 20 2 | 2 45 | 25 9 | 1 6 | 18 6 | 2 39 | 19 29 | 0 51 | 7 33 | 1 43 | 39 18 | 15 32 | 13 13 | 13 28 | 27 30 | | n.a. |
| F 6 | 16 33 | 22 37 | 4 58 | 20 15 | 1 49 | 17 59 | 0 34 | 19 53 | 2 47 | 25 9 | 1 6 | 18 5 | 2 39 | 19 29 | 0 51 | 7 32 | 1 43 | 39 18 | 15 32 | 13 18 | 13 30 | 27 29 | | n.a. |
| S 7 | 16 50 | 25 47 | 4 59 | 20 48 | 1 51 | 18 22 | 0 36 | 19 44 | 2 48 | 25 9 | 1 6 | 18 5 | 2 38 | 19 29 | 0 51 | 7 32 | 1 43 | 39 19 | 15 32 | 13 22 | 13 31 | 27 28 | | n.a. |
| S 8 | 17 7 | 27 43 | 4 46 | 21 19 | 1 52 | 18 45 | 0 38 | 19 35 | 2 49 | 25 9 | 1 7 | 18 4 | 2 38 | 19 29 | 0 51 | 7 31 | 1 43 | 39 19 | 15 33 | 13 26 | 13 32 | 27 27 | | n.a. |
| M 9 | 17 24 | 28 19 | 4 20 | 21 48 | 1 53 | 19 8 | 0 40 | 19 27 | 2 51 | 25 9 | 1 7 | 18 3 | 2 38 | 19 29 | 0 51 | 7 31 | 1 43 | 39 19 | 15 33 | 13 30 | 13 33 | 27 25 | | n.a. |
| T 10 | 17 41 | 27 36 | 3 43 | 22 15 | 1 53 | 19 30 | 0 42 | 19 18 | 2 52 | 25 10 | 1 7 | 18 3 | 2 38 | 19 29 | 0 51 | 7 30 | 1 43 | 39 20 | 15 33 | 13 33 | 13 34 | 27 24 | | n.a. |
| W11 | 17 57 | 25 37 | 2 57 | 22 39 | 1 52 | 19 51 | 0 45 | 19 9 | 2 53 | 25 10 | 1 8 | 18 2 | 2 37 | 19 29 | 0 51 | 7 30 | 1 43 | 39 20 | 15 34 | 13 35 | 13 35 | 27 23 | | n.a. |
| T 12 | 18 13 | 22 31 | 2 3 | 23 2 | 1 51 | 20 12 | 0 47 | 19 0 | 2 55 | 25 10 | 1 8 | 18 1 | 2 37 | 19 29 | 0 51 | 7 29 | 1 43 | 39 20 | 15 34 | 13 36 | 13 36 | 27 22 | | n.a. |
| F 13 | 18 29 | 18 28 | 1 4 | 23 22 | 1 50 | 20 32 | 0 49 | 18 51 | 2 56 | 25 10 | 1 8 | 18 0 | 2 37 | 19 29 | 0 51 | 7 29 | 1 43 | 39 21 | 15 34 | 13 36 | 13 37 | 27 21 | | n.a. |
| S 14 | 18 44 | 13 38 | 0 0 | 23 40 | 1 48 | 20 52 | 0 50 | 18 42 | 2 57 | 25 10 | 1 9 | 17 59 | 2 37 | 19 29 | 0 51 | 7 28 | 1 43 | 39 21 | 15 34 | 13 36 | 13 38 | 27 20 | | n.a. |
| S 15 | 18 59 | 8 9 | 1s 4 | 23 56 | 1 45 | 21 11 | 0 52 | 18 33 | 2 59 | 25 10 | 1 9 | 17 58 | 2 36 | 19 29 | 0 51 | 7 28 | 1 43 | 39 21 | 15 35 | 13 36 | 13 39 | 27 19 | | n.a. |
| M16 | 19 14 | 2 14 | 2 8 | 24 10 | 1 42 | 21 30 | 0 54 | 18 25 | 3 0 | 25 11 | 1 9 | 17 57 | 2 36 | 19 29 | 0 51 | 7 27 | 1 43 | 39 22 | 15 35 | 13 37 | 13 40 | 27 18 | | n.a. |
| T 17 | 19 29 | 3s58 | 3 6 | 24 22 | 1 39 | 21 48 | 0 56 | 18 16 | 3 1 | 25 11 | 1 9 | 17 56 | 2 36 | 19 29 | 0 51 | 7 27 | 1 43 | 39 22 | 15 35 | 13 38 | 13 42 | 27 16 | | n.a. |
| W18 | 19 43 | 10 12 | 3 57 | 24 32 | 1 35 | 22 5 | 0 58 | 18 7 | 3 2 | 25 11 | 1 10 | 17 55 | 2 36 | 19 29 | 0 51 | 7 26 | 1 43 | 39 22 | 15 36 | 13 40 | 13 43 | 27 15 | | n.a. |
| T 19 | 19 57 | 16 9 | 4 34 | 24 40 | 1 31 | 22 22 | 1 0 | 17 58 | 3 4 | 25 11 | 1 10 | 17 54 | 2 35 | 19 30 | 0 51 | 7 26 | 1 43 | 39 23 | 15 36 | 13 43 | 13 44 | 27 14 | | n.a. |
| F 20 | 20 10 | 21 23 | 4 56 | 24 47 | 1 26 | 22 38 | 1 1 | 17 50 | 3 5 | 25 11 | 1 10 | 17 53 | 2 35 | 19 30 | 0 51 | 7 26 | 1 42 | 39 23 | 15 36 | 13 47 | 13 45 | 27 13 | | n.a. |
| S 21 | 20 23 | 25 26 | 4 59 | 24 52 | 1 21 | 22 53 | 1 3 | 17 41 | 3 6 | 25 11 | 1 11 | 17 52 | 2 35 | 19 30 | 0 51 | 7 25 | 1 42 | 39 23 | 15 36 | 13 50 | 13 46 | 27 12 | | n.a. |
| S 22 | 20 36 | 27 48 | 4 41 | 24 55 | 1 16 | 23 8 | 1 5 | 17 32 | 3 8 | 25 11 | 1 11 | 17 51 | 2 35 | 19 30 | 0 51 | 7 25 | 1 42 | 39 24 | 15 37 | 13 54 | 13 47 | 27 10 | | n.a. |
| M23 | 20 49 | 28 9 | 4 5 | 24 56 | 1 10 | 23 22 | 1 6 | 17 24 | 3 9 | 25 11 | 1 11 | 17 50 | 2 34 | 19 30 | 0 51 | 7 24 | 1 42 | 39 24 | 15 37 | 13 57 | 13 48 | 27 9 | | n.a. |
| T 24 | 21 1 | 26 26 | 3 11 | 24 56 | 1 4 | 23 35 | 1 8 | 17 15 | 3 10 | 25 11 | 1 11 | 17 49 | 2 34 | 19 30 | 0 51 | 7 24 | 1 42 | 39 24 | 15 37 | 13 59 | 13 49 | 27 8 | | n.a. |
| W25 | 21 13 | 22 56 | 2 6 | 24 55 | 0 58 | 23 48 | 1 9 | 17 7 | 3 12 | 25 11 | 1 12 | 17 47 | 2 34 | 19 30 | 0 51 | 7 24 | 1 42 | 39 25 | 15 37 | 14 1 | 13 50 | 27 7 | | n.a. |
| T 26 | 21 24 | 18 6 | 0 53 | 24 52 | 0 51 | 24 0 | 1 11 | 16 58 | 3 13 | 25 11 | 1 12 | 17 46 | 2 34 | 19 31 | 0 51 | 7 23 | 1 42 | 39 25 | 15 38 | 14 1 | 13 51 | 27 6 | | n.a. |
| F 27 | 21 36 | 12 22 | 0n20 | 24 47 | 0 45 | 24 11 | 1 12 | 16 50 | 3 14 | 25 11 | 1 12 | 17 45 | 2 34 | 19 31 | 0 51 | 7 23 | 1 42 | 39 25 | 15 38 | 14 1 | 13 52 | 27 4 | | n.a. |
| S 28 | 21 46 | 6 12 | 1 31 | 24 41 | 0 37 | 24 22 | 1 13 | 16 42 | 3 15 | 25 11 | 1 12 | 17 44 | 2 33 | 19 31 | 0 52 | 7 22 | 1 42 | 39 25 | 15 38 | 14 1 | 13 53 | 27 3 | | n.a. |
| S 29 | 21 57 | 0n 6 | 2 36 | 24 34 | 0 30 | 24 32 | 1 15 | 16 34 | 3 17 | 25 11 | 1 13 | 17 42 | 2 33 | 19 31 | 0 52 | 7 22 | 1 42 | 39 26 | 15 38 | 14 2 | 13 54 | 27 2 | | n.a. |
| M30 | 22n 7 | 6n16 | 3n30 | 24n26 | 0n22 | 24n41 | 1n16 | 16s26 | 3s18 | 25s11 | 1s13 | 17n41 | 2n33 | 19s32 | 0s52 | 7s22 | 1n42 | 39s26 | 15s38 | 14s 3 | 13s56 | 27n 1 | | n.a. |

Julian Day Number = 401560.5, Delta T = 26h30m55s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'37, Lahiri = -53°38'36 Julian Calendar 1 June 3614 BCE == Greg. Calendar 3 May 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## JULY 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 40 48 | 8♊19'21 | 20♈22 | 2♋48 | 18♊16 | 26♒ 0 | 24°R43 | 19♌50 | 8°R11 | 22°R22 | 7°R57 | 23°R23 | 23♒48 | 11♋40 | n.a. | T 1 |
| W 2 | 16 44 44 | 9°17'28 | 3♉ 0 | 4° 9 | 19°31 | 26°26 | 24♐35 | 19°54 | 8♒10 | 22♎21 | 7♑56 | 23♒15 | 23°44 | 11°47 | n.a. | W 2 |
| T 3 | 16 48 41 | 10°15'38 | 15°27 | 5°28 | 20°45 | 26°51 | 24°28 | 19°58 | 8° 9 | 22°20 | 7°55 | 23° 4 | 23°41 | 11°54 | n.a. | T 3 |
| F 4 | 16 52 37 | 11°13'49 | 27°45 | 6°46 | 22° 0 | 27°16 | 24°20 | 20° 2 | 8° 8 | 22°19 | 7°54 | 22°51 | 23°38 | 12° 0 | n.a. | F 4 |
| S 5 | 16 56 34 | 12°12'02 | 9♊54 | 8° 1 | 23°14 | 27°40 | 24°13 | 20° 5 | 8° 7 | 22°18 | 7°52 | 22°38 | 23°35 | 12° 7 | n.a. | S 5 |
| S 6 | 17 0 30 | 13°10'18 | 21°55 | 9°15 | 24°29 | 28° 4 | 24° 5 | 20° 9 | 8° 6 | 22°17 | 7°51 | 22°26 | 23°32 | 12°14 | n.a. | S 6 |
| M 7 | 17 4 27 | 14° 8'35 | 3♋50 | 10°28 | 25°43 | 28°28 | 23°57 | 20°13 | 8° 5 | 22°16 | 7°50 | 22°16 | 23°28 | 12°21 | n.a. | M 7 |
| T 8 | 17 8 23 | 15° 6'55 | 15°39 | 11°38 | 26°58 | 28°50 | 23°50 | 20°17 | 8° 4 | 22°15 | 7°49 | 22° 7 | 23°25 | 12°27 | n.a. | T 8 |
| W 9 | 17 12 20 | 16° 5'16 | 27°27 | 12°46 | 28°13 | 29°13 | 23°42 | 20°22 | 8° 3 | 22°14 | 7°48 | 22° 2 | 23°22 | 12°34 | n.a. | W 9 |
| T 10 | 17 16 17 | 17° 3'39 | 9♌15 | 13°52 | 29°27 | 29°35 | 23°34 | 20°26 | 8° 1 | 22°14 | 7°47 | 21°59 | 23°19 | 12°41 | n.a. | T 10 |
| F 11 | 17 20 13 | 18° 2'04 | 21° 7 | 14°56 | 0♋42 | 29°56 | 23°26 | 20°30 | 8° 0 | 22°13 | 7°46 | 21°D58 | 23°16 | 12°47 | n.a. | F 11 |
| S 12 | 17 24 10 | 19° 0'31 | 3♍10 | 15°57 | 1°56 | 0♓17 | 23°18 | 20°35 | 7°59 | 22°12 | 7°45 | 21°58 | 23°13 | 12°54 | n.a. | S 12 |
| S 13 | 17 28 6 | 19°59'00 | 15°26 | 16°56 | 3°11 | 0°38 | 23°10 | 20°39 | 7°57 | 22°12 | 7°44 | 21°R59 | 23° 9 | 13° 1 | n.a. | S 13 |
| M14 | 17 32 3 | 20°57'30 | 28° 2 | 17°52 | 4°26 | 0°57 | 23° 2 | 20°44 | 7°56 | 22°11 | 7°42 | 21°59 | 23° 6 | 13° 7 | n.a. | M14 |
| T 15 | 17 35 59 | 21°56'02 | 11♎ 3 | 18°45 | 5°40 | 1°17 | 22°54 | 20°48 | 7°54 | 22°10 | 7°41 | 21°57 | 23° 3 | 13°14 | n.a. | T 15 |
| W16 | 17 39 56 | 22°54'37 | 24°31 | 19°35 | 6°55 | 1°36 | 22°46 | 20°53 | 7°53 | 22°10 | 7°40 | 21°53 | 23° 0 | 13°21 | n.a. | W16 |
| T 17 | 17 43 52 | 23°53'13 | 8♏29 | 20°22 | 8°10 | 1°54 | 22°38 | 20°58 | 7°51 | 22° 9 | 7°39 | 21°47 | 22°57 | 13°27 | n.a. | T 17 |
| F 18 | 17 47 49 | 24°51'51 | 22°57 | 21° 5 | 9°24 | 2°11 | 22°30 | 21° 2 | 7°50 | 22° 9 | 7°38 | 21°39 | 22°54 | 13°34 | n.a. | F 18 |
| S 19 | 17 51 45 | 25°50'31 | 7♐48 | 21°45 | 10°39 | 2°28 | 22°23 | 21° 7 | 7°48 | 22° 8 | 7°36 | 21°31 | 22°50 | 13°41 | n.a. | S 19 |
| S 20 | 17 55 42 | 26°49'14 | 22°57 | 22°20 | 11°54 | 2°45 | 22°15 | 21°12 | 7°46 | 22° 8 | 7°35 | 21°23 | 22°47 | 13°47 | n.a. | S 20 |
| M21 | 17 59 39 | 27°47'59 | 8♑12 | 22°51 | 13° 8 | 3° 1 | 22° 7 | 21°17 | 7°45 | 22° 7 | 7°34 | 21°15 | 22°44 | 13°54 | n.a. | M21 |
| T 22 | 18 3 35 | 28°46'46 | 23°23 | 23°17 | 14°23 | 3°16 | 21°59 | 21°22 | 7°43 | 22° 7 | 7°33 | 21°10 | 22°41 | 14° 1 | n.a. | T 22 |
| W23 | 18 7 32 | 29°45'35 | 8♒21 | 23°38 | 15°38 | 3°31 | 21°51 | 21°27 | 7°41 | 22° 6 | 7°32 | 21° 8 | 22°38 | 14° 7 | n.a. | W23 |
| T 24 | 18 11 28 | 0♋44'26 | 22°58 | 23°53 | 16°52 | 3°44 | 21°43 | 21°32 | 7°39 | 22° 6 | 7°30 | 21°D 7 | 22°34 | 14°14 | n.a. | T 24 |
| F 25 | 18 15 25 | 1°43'21 | 7♓10 | 24° 3 | 18° 7 | 3°58 | 21°36 | 21°38 | 7°38 | 22° 6 | 7°29 | 21° 8 | 22°31 | 14°21 | n.a. | F 25 |
| S 26 | 18 19 21 | 2°42'17 | 20°58 | 24°R 6 | 19°22 | 4°10 | 21°28 | 21°43 | 7°36 | 22° 5 | 7°28 | 21° 9 | 22°28 | 14°27 | n.a. | S 26 |
| S 27 | 18 23 18 | 3°41'16 | 4♈21 | 24° 3 | 20°36 | 4°22 | 21°20 | 21°48 | 7°34 | 22° 5 | 7°27 | 21°R10 | 22°25 | 14°34 | n.a. | S 27 |
| M28 | 18 27 14 | 4°40'18 | 17°22 | 23°53 | 21°51 | 4°33 | 21°13 | 21°54 | 7°32 | 22° 5 | 7°26 | 21° 9 | 22°22 | 14°41 | n.a. | M28 |
| T 29 | 18 31 11 | 5°39'22 | 0♉ 5 | 23°35 | 23° 6 | 4°44 | 21° 5 | 21°59 | 7°30 | 22° 5 | 7°24 | 21° 6 | 22°19 | 14°47 | n.a. | T 29 |
| W30 | 18 35 7 | 6°38'29 | 12°33 | 23°11 | 24°20 | 4°54 | 20°58 | 22° 5 | 7°28 | 22° 5 | 7°23 | 21° 1 | 22°15 | 14°54 | n.a. | W30 |
| T 31 | 18 39 4 | 7♋37'38 | 24♉49 | 22♋39 | 25♋35 | 5♓ 2 | 20♐50 | 22♌10 | 7♒26 | 22♎ 4 | 7♑22 | 20♒54 | 22♒12 | 15♋ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 22n17 | 12n 3 | 4n13 | 24n17 | 0n14 | 24n49 | 1n17 | 16s18 | 3s19 | 25s11 | 1s13 | 17n40 | 2n33 | 19s32 | 0s52 | 7s21 | 1n42 | 39s26 | 15s39 | 14s 5 | 13s57 | 26n59 | | | n.a. |
| W 2 | 22 26 | 17 15 | 4 43 | 24 7 | 0 6 | 24 57 | 1 18 | 16 10 | 3 21 | 25 11 | 1 13 | 17 38 | 2 32 | 19 32 | 0 52 | 7 21 | 1 42 | 39 27 | 15 39 | 14 8 | 13 58 | 26 58 | | | n.a. |
| T 3 | 22 35 | 21 39 | 4 58 | 23 55 | 0s 2 | 25 3 | 1 19 | 16 2 | 3 22 | 25 11 | 1 13 | 17 37 | 2 32 | 19 32 | 0 52 | 7 21 | 1 42 | 39 27 | 15 39 | 14 11 | 13 59 | 26 57 | | | n.a. |
| F 4 | 22 43 | 25 2 | 5 0 | 23 43 | 0 11 | 25 9 | 1 20 | 15 55 | 3 23 | 25 11 | 1 14 | 17 35 | 2 32 | 19 33 | 0 52 | 7 20 | 1 42 | 39 27 | 15 39 | 14 16 | 14 0 | 26 55 | | | n.a. |
| S 5 | 22 51 | 27 16 | 4 48 | 23 30 | 0 20 | 25 15 | 1 21 | 15 47 | 3 24 | 25 10 | 1 14 | 17 34 | 2 32 | 19 33 | 0 52 | 7 20 | 1 42 | 39 27 | 15 39 | 14 20 | 14 1 | 26 54 | | | n.a. |
| S 6 | 22 59 | 28 12 | 4 23 | 23 16 | 0 29 | 25 19 | 1 22 | 15 40 | 3 26 | 25 10 | 1 14 | 17 32 | 2 32 | 19 33 | 0 52 | 7 20 | 1 42 | 39 28 | 15 40 | 14 24 | 14 2 | 26 53 | | | n.a. |
| M 7 | 23 6 | 27 48 | 3 47 | 23 1 | 0 38 | 25 23 | 1 23 | 15 33 | 3 27 | 25 10 | 1 14 | 17 31 | 2 31 | 19 34 | 0 52 | 7 20 | 1 42 | 39 28 | 15 40 | 14 28 | 14 3 | 26 52 | | | n.a. |
| T 8 | 23 13 | 26 7 | 3 1 | 22 46 | 0 47 | 25 26 | 1 23 | 15 25 | 3 28 | 25 10 | 1 14 | 17 29 | 2 31 | 19 34 | 0 52 | 7 19 | 1 42 | 39 28 | 15 40 | 14 30 | 14 4 | 26 50 | | | n.a. |
| W 9 | 23 19 | 23 18 | 2 7 | 22 31 | 0 56 | 25 28 | 1 24 | 15 18 | 3 29 | 25 10 | 1 15 | 17 28 | 2 31 | 19 34 | 0 52 | 7 19 | 1 42 | 39 28 | 15 40 | 14 32 | 14 5 | 26 49 | | | n.a. |
| T 10 | 23 25 | 19 30 | 1 7 | 22 14 | 1 6 | 25 29 | 1 25 | 15 12 | 3 31 | 25 10 | 1 15 | 17 26 | 2 31 | 19 35 | 0 52 | 7 19 | 1 41 | 39 29 | 15 40 | 14 33 | 14 6 | 26 48 | | | n.a. |
| F 11 | 23 31 | 14 54 | 0 5 | 21 58 | 1 15 | 25 30 | 1 25 | 15 5 | 3 32 | 25 9 | 1 15 | 17 25 | 2 31 | 19 35 | 0 52 | 7 19 | 1 41 | 39 29 | 15 40 | 14 33 | 14 7 | 26 46 | | | n.a. |
| S 12 | 23 36 | 9 42 | 0s59 | 21 41 | 1 25 | 25 29 | 1 26 | 14 58 | 3 33 | 25 9 | 1 15 | 17 23 | 2 30 | 19 36 | 0 52 | 7 18 | 1 41 | 39 29 | 15 41 | 14 33 | 14 8 | 26 45 | | | n.a. |
| S 13 | 23 41 | 4 1 | 2 2 | 21 24 | 1 35 | 25 28 | 1 26 | 14 52 | 3 34 | 25 9 | 1 15 | 17 21 | 2 30 | 19 36 | 0 52 | 7 18 | 1 41 | 39 29 | 15 41 | 14 33 | 14 10 | 26 44 | | | n.a. |
| M14 | 23 45 | 1s57 | 3 0 | 21 7 | 1 45 | 25 26 | 1 27 | 14 46 | 3 36 | 25 9 | 1 15 | 17 20 | 2 30 | 19 36 | 0 52 | 7 18 | 1 41 | 39 29 | 15 41 | 14 33 | 14 11 | 26 42 | | | n.a. |
| T 15 | 23 49 | 8 1 | 3 51 | 20 50 | 1 54 | 25 24 | 1 27 | 14 40 | 3 37 | 25 8 | 1 16 | 17 18 | 2 30 | 19 37 | 0 52 | 7 18 | 1 41 | 39 30 | 15 41 | 14 34 | 14 12 | 26 41 | | | n.a. |
| W16 | 23 53 | 13 56 | 4 32 | 20 33 | 2 4 | 25 20 | 1 27 | 14 34 | 3 38 | 25 8 | 1 16 | 17 16 | 2 30 | 19 37 | 0 52 | 7 18 | 1 41 | 39 30 | 15 41 | 14 35 | 14 13 | 26 39 | | | n.a. |
| T 17 | 23 56 | 19 23 | 4 57 | 20 17 | 2 14 | 25 16 | 1 27 | 14 29 | 3 39 | 25 8 | 1 16 | 17 14 | 2 29 | 19 38 | 0 52 | 7 17 | 1 41 | 39 30 | 15 41 | 14 37 | 14 14 | 26 38 | | | n.a. |
| F 18 | 23 58 | 23 54 | 5 5 | 20 0 | 2 24 | 25 11 | 1 27 | 14 23 | 3 40 | 25 7 | 1 16 | 17 13 | 2 29 | 19 38 | 0 52 | 7 17 | 1 41 | 39 30 | 15 41 | 14 40 | 14 15 | 26 37 | | | n.a. |
| S 19 | 24 0 | 27 0 | 4 53 | 19 45 | 2 33 | 25 5 | 1 27 | 14 18 | 3 42 | 25 7 | 1 16 | 17 11 | 2 29 | 19 39 | 0 52 | 7 17 | 1 41 | 39 30 | 15 41 | 14 42 | 14 16 | 26 35 | | | n.a. |
| S 20 | 24 2 | 28 13 | 4 21 | 19 30 | 2 43 | 24 59 | 1 27 | 14 13 | 3 43 | 25 7 | 1 16 | 17 9 | 2 29 | 19 39 | 0 52 | 7 17 | 1 41 | 39 31 | 15 41 | 14 45 | 14 17 | 26 34 | | | n.a. |
| M21 | 24 3 | 27 18 | 3 29 | 19 16 | 2 52 | 24 51 | 1 27 | 14 8 | 3 44 | 25 6 | 1 16 | 17 7 | 2 29 | 19 40 | 0 52 | 7 17 | 1 41 | 39 31 | 15 42 | 14 47 | 14 18 | 26 32 | | | n.a. |
| T 22 | 24 4 | 24 20 | 2 23 | 19 3 | 3 1 | 24 43 | 1 27 | 14 3 | 3 45 | 25 6 | 1 17 | 17 5 | 2 29 | 19 40 | 0 52 | 7 17 | 1 41 | 39 31 | 15 42 | 14 49 | 14 19 | 26 31 | | | n.a. |
| W23 | 24 4 | 19 45 | 1 8 | 18 51 | 3 9 | 24 34 | 1 27 | 13 59 | 3 46 | 25 5 | 1 17 | 17 4 | 2 28 | 19 41 | 0 52 | 7 17 | 1 41 | 39 31 | 15 42 | 14 50 | 14 20 | 26 30 | | | n.a. |
| T 24 | 24 4 | 14 4 | 0n10 | 18 40 | 3 17 | 24 25 | 1 27 | 13 55 | 3 47 | 25 5 | 1 17 | 17 2 | 2 28 | 19 41 | 0 52 | 7 17 | 1 41 | 39 31 | 15 42 | 14 50 | 14 21 | 26 28 | | | n.a. |
| F 25 | 24 4 | 7 47 | 1 25 | 18 31 | 3 25 | 24 14 | 1 26 | 13 51 | 3 48 | 25 5 | 1 17 | 17 0 | 2 28 | 19 42 | 0 52 | 7 17 | 1 41 | 39 31 | 15 42 | 14 50 | 14 22 | 26 27 | | | n.a. |
| S 26 | 24 3 | 1 20 | 2 34 | 18 24 | 3 31 | 24 3 | 1 26 | 13 47 | 3 49 | 25 4 | 1 17 | 16 58 | 2 28 | 19 42 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 14 50 | 14 23 | 26 25 | | | n.a. |
| S 27 | 24 1 | 5n 0 | 3 32 | 18 18 | 3 37 | 23 51 | 1 25 | 13 43 | 3 50 | 25 4 | 1 17 | 16 56 | 2 28 | 19 43 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 14 49 | 14 24 | 26 24 | | | n.a. |
| M28 | 23 59 | 10 56 | 4 17 | 18 15 | 3 42 | 23 39 | 1 25 | 13 40 | 3 51 | 25 3 | 1 17 | 16 54 | 2 28 | 19 43 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 14 50 | 14 25 | 26 22 | | | n.a. |
| T 29 | 23 57 | 16 16 | 4 48 | 18 14 | 3 46 | 23 25 | 1 24 | 13 37 | 3 52 | 25 3 | 1 17 | 16 52 | 2 28 | 19 44 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 14 51 | 14 27 | 26 21 | | | n.a. |
| W30 | 23 54 | 20 50 | 5 5 | 18 16 | 3 49 | 23 11 | 1 23 | 13 34 | 3 53 | 25 2 | 1 17 | 16 50 | 2 27 | 19 44 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 14 52 | 14 28 | 26 19 | | | n.a. |
| T 31 | 23n51 | 24n26 | 5n 8 | 18n20 | 3s51 | 22n56 | 1n23 | 13s32 | 3s54 | 25s 2 | 1s17 | 16n48 | 2n27 | 19s45 | 0s53 | 7s17 | 1n40 | 39s32 | 15s42 | 14s54 | 14s29 | 26n18 | | | n.a. |

Julian Day Number = 401590.5, Delta T = 26h30m53s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'33, Lahiri = -53°38'32 Julian Calendar 1 July 3614 BCE == Greg. Calendar 2 June 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## AUGUST 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 43 0 | 8♋36'50 | 6♊55 | 21°R59 | 26♋50 | 5♓11 | 20°R43 | 22♌16 | 7°R24 | 22°R 4 | 7°R21 | 20°R47 | 22♒ 9 | 15♋ 8 | n.a. | F 1 |
| S 2 | 18 46 57 | 9°36'04 | 18°54 | 21♋12 | 28° 4 | 5°18 | 20♐36 | 22°22 | 7♒22 | 22♎ 4 | 7♑19 | 20♒39 | 22° 6 | 15°14 | n.a. | S 2 |
| S 3 | 18 50 54 | 10°35'21 | 0♋48 | 20°19 | 29°19 | 5°25 | 20°29 | 22°27 | 7°20 | 22°D 4 | 7°18 | 20°31 | 22° 3 | 15°21 | n.a. | S 3 |
| M 4 | 18 54 50 | 11°34'40 | 12°38 | 19°20 | 0♌34 | 5°31 | 20°22 | 22°33 | 7°18 | 22° 4 | 7°17 | 20°25 | 22° 0 | 15°28 | n.a. | M 4 |
| T 5 | 18 58 47 | 12°34'01 | 24°26 | 18°16 | 1°48 | 5°36 | 20°15 | 22°39 | 7°15 | 22° 4 | 7°16 | 20°20 | 21°56 | 15°34 | n.a. | T 5 |
| W 6 | 19 2 43 | 13°33'25 | 6♌15 | 17° 9 | 3° 3 | 5°40 | 20° 9 | 22°45 | 7°13 | 22° 4 | 7°15 | 20°17 | 21°53 | 15°41 | n.a. | W 6 |
| T 7 | 19 6 40 | 14°32'50 | 18° 6 | 16° 0 | 4°18 | 5°43 | 20° 2 | 22°51 | 7°11 | 22° 5 | 7°13 | 20°D16 | 21°50 | 15°48 | n.a. | T 7 |
| F 8 | 19 10 36 | 15°32'18 | 0♍ 3 | 14°50 | 5°32 | 5°46 | 19°55 | 22°57 | 7° 9 | 22° 5 | 7°12 | 20°16 | 21°47 | 15°54 | n.a. | F 8 |
| S 9 | 19 14 33 | 16°31'48 | 12° 8 | 13°42 | 6°47 | 5°47 | 19°49 | 23° 3 | 7° 7 | 22° 5 | 7°11 | 20°17 | 21°44 | 16° 1 | n.a. | S 9 |
| S 10 | 19 18 29 | 17°31'20 | 24°26 | 12°38 | 8° 2 | 5°R48 | 19°43 | 23° 9 | 7° 4 | 22° 5 | 7°10 | 20°19 | 21°40 | 16° 8 | n.a. | S 10 |
| M11 | 19 22 26 | 18°30'53 | 7♎ 1 | 11°39 | 9°16 | 5°48 | 19°37 | 23°15 | 7° 2 | 22° 5 | 7° 8 | 20°21 | 21°37 | 16°14 | n.a. | M11 |
| T 12 | 19 26 22 | 19°30'29 | 19°58 | 10°46 | 10°31 | 5°47 | 19°31 | 23°21 | 7° 0 | 22° 6 | 7° 7 | 20°R21 | 21°34 | 16°21 | n.a. | T 12 |
| W13 | 19 30 19 | 20°30'07 | 3♏19 | 10° 3 | 11°46 | 5°45 | 19°25 | 23°27 | 6°57 | 22° 6 | 7° 6 | 20°20 | 21°31 | 16°28 | n.a. | W13 |
| T 14 | 19 34 15 | 21°29'47 | 17° 7 | 9°29 | 13° 0 | 5°43 | 19°20 | 23°34 | 6°55 | 22° 6 | 7° 5 | 20°18 | 21°28 | 16°34 | n.a. | T 14 |
| F 15 | 19 38 12 | 22°29'28 | 1♐23 | 9° 5 | 14°15 | 5°39 | 19°14 | 23°40 | 6°53 | 22° 7 | 7° 4 | 20°15 | 21°25 | 16°41 | n.a. | F 15 |
| S 16 | 19 42 9 | 23°29'12 | 16° 4 | 8°52 | 15°29 | 5°35 | 19° 9 | 23°46 | 6°50 | 22° 7 | 7° 3 | 20°12 | 21°21 | 16°48 | n.a. | S 16 |
| S 17 | 19 46 5 | 24°28'58 | 1♑ 5 | 8°D50 | 16°44 | 5°29 | 19° 4 | 23°53 | 6°48 | 22° 8 | 7° 1 | 20° 8 | 21°18 | 16°54 | n.a. | S 17 |
| M18 | 19 50 2 | 25°28'46 | 16°18 | 8°59 | 17°58 | 5°23 | 18°59 | 23°59 | 6°46 | 22° 8 | 7° 0 | 20° 5 | 21°15 | 17° 1 | n.a. | M18 |
| T 19 | 19 53 58 | 26°28'36 | 1♒33 | 9°19 | 19°13 | 5°16 | 18°54 | 24° 5 | 6°43 | 22° 9 | 6°59 | 20° 3 | 21°12 | 17° 8 | n.a. | T 19 |
| W20 | 19 57 55 | 27°28'28 | 16°40 | 9°48 | 20°28 | 5° 8 | 18°49 | 24°12 | 6°41 | 22° 9 | 6°58 | 20°D 2 | 21° 9 | 17°14 | n.a. | W20 |
| T 21 | 20 1 51 | 28°28'23 | 1♓29 | 10°27 | 21°42 | 4°59 | 18°45 | 24°18 | 6°38 | 22°10 | 6°57 | 20° 2 | 21° 6 | 17°21 | n.a. | T 21 |
| F 22 | 20 5 48 | 29°28'20 | 15°55 | 11°15 | 22°57 | 4°50 | 18°40 | 24°25 | 6°36 | 22°10 | 6°56 | 20° 3 | 21° 2 | 17°28 | n.a. | F 22 |
| S 23 | 20 9 44 | 0♌28'19 | 29°55 | 12°10 | 24°11 | 4°39 | 18°36 | 24°32 | 6°33 | 22°11 | 6°55 | 20° 5 | 20°59 | 17°34 | n.a. | S 23 |
| S 24 | 20 13 41 | 1°28'20 | 13♈27 | 13°13 | 25°26 | 4°28 | 18°32 | 24°38 | 6°31 | 22°12 | 6°53 | 20° 6 | 20°56 | 17°41 | n.a. | S 24 |
| M25 | 20 17 37 | 2°28'24 | 26°33 | 14°21 | 26°40 | 4°16 | 18°28 | 24°45 | 6°29 | 22°12 | 6°52 | 20° 7 | 20°53 | 17°48 | n.a. | M25 |
| T 26 | 20 21 34 | 3°28'31 | 9♉18 | 15°35 | 27°55 | 4° 3 | 18°25 | 24°51 | 6°26 | 22°13 | 6°51 | 20°R 7 | 20°50 | 17°54 | n.a. | T 26 |
| W27 | 20 25 30 | 4°28'40 | 21°43 | 16°54 | 29° 9 | 3°49 | 18°21 | 24°58 | 6°24 | 22°14 | 6°50 | 20° 6 | 20°46 | 18° 1 | n.a. | W27 |
| T 28 | 20 29 27 | 5°28'51 | 3♊54 | 18°16 | 0♍24 | 3°34 | 18°18 | 25° 5 | 6°21 | 22°15 | 6°49 | 20° 4 | 20°43 | 18° 8 | n.a. | T 28 |
| F 29 | 20 33 24 | 6°29'04 | 15°54 | 19°42 | 1°38 | 3°19 | 18°15 | 25°12 | 6°19 | 22°16 | 6°48 | 20° 3 | 20°40 | 18°14 | n.a. | F 29 |
| S 30 | 20 37 20 | 7°29'20 | 27°47 | 21°11 | 2°52 | 3° 2 | 18°12 | 25°18 | 6°16 | 22°16 | 6°47 | 20° 0 | 20°37 | 18°21 | n.a. | S 30 |
| S 31 | 20 41 17 | 8♌29'38 | 9♋36 | 22♋42 | 4♍ 7 | 2♓46 | 18♐10 | 25♌25 | 6♒14 | 22♎17 | 6♑46 | 19♒59 | 20♒34 | 18♋28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23n47 | 26n54 | 4n57 | 18n26 | 3s50 | 22n41 | 1n22 | 13s30 | 3s55 | 25s 1 | 1s17 | 16n46 | 2n27 | 19s45 | 0s53 | 7s17 | 1n40 | 39s32 | 15s42 | 14s57 | 14s30 | 26n16 | | n.a. | |
| S 2 | 23 43 | 28 7 | 4 32 | 18 36 | 3 48 | 22 25 | 1 21 | 13 28 | 3 56 | 25 1 | 1 17 | 16 44 | 2 27 | 19 46 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 14 59 | 14 31 | 26 15 | | n.a. | |
| S 3 | 23 38 | 28 1 | 3 56 | 18 48 | 3 45 | 22 8 | 1 20 | 13 26 | 3 57 | 25 1 | 1 17 | 16 42 | 2 27 | 19 47 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 15 2 | 14 32 | 26 13 | | n.a. | |
| M 4 | 23 33 | 26 37 | 3 10 | 19 2 | 3 39 | 21 51 | 1 19 | 13 24 | 3 58 | 25 0 | 1 17 | 16 40 | 2 27 | 19 47 | 0 53 | 7 17 | 1 40 | 39 32 | 15 42 | 15 4 | 14 33 | 26 12 | | n.a. | |
| T 5 | 23 28 | 24 2 | 2 16 | 19 19 | 3 31 | 21 33 | 1 18 | 13 23 | 3 59 | 25 0 | 1 17 | 16 38 | 2 27 | 19 48 | 0 53 | 7 17 | 1 40 | 39 33 | 15 42 | 15 6 | 14 34 | 26 10 | | n.a. | |
| W 6 | 23 22 | 20 26 | 1 16 | 19 38 | 3 21 | 21 14 | 1 17 | 13 22 | 4 0 | 24 59 | 1 17 | 16 36 | 2 26 | 19 48 | 0 53 | 7 17 | 1 40 | 39 33 | 15 42 | 15 7 | 14 35 | 26 9 | | n.a. | |
| T 7 | 23 15 | 16 0 | 0 12 | 19 58 | 3 9 | 20 55 | 1 15 | 13 22 | 4 0 | 24 59 | 1 17 | 16 33 | 2 26 | 19 49 | 0 53 | 7 17 | 1 40 | 39 33 | 15 42 | 15 7 | 14 36 | 26 7 | | n.a. | |
| F 8 | 23 8 | 10 56 | 0s53 | 20 20 | 2 54 | 20 35 | 1 14 | 13 22 | 4 1 | 24 58 | 1 17 | 16 31 | 2 26 | 19 50 | 0 53 | 7 17 | 1 40 | 39 33 | 15 42 | 15 7 | 14 37 | 26 6 | | n.a. | |
| S 9 | 23 1 | 5 24 | 1 57 | 20 43 | 2 39 | 20 14 | 1 13 | 13 22 | 4 2 | 24 58 | 1 17 | 16 29 | 2 26 | 19 50 | 0 53 | 7 17 | 1 40 | 39 33 | 15 42 | 15 6 | 14 38 | 26 4 | | n.a. | |
| S 10 | 22 53 | 0s25 | 2 56 | 21 7 | 2 22 | 19 53 | 1 11 | 13 22 | 4 2 | 24 57 | 1 17 | 16 27 | 2 26 | 19 51 | 0 53 | 7 17 | 1 39 | 39 33 | 15 42 | 15 6 | 14 39 | 26 3 | | n.a. | |
| M11 | 22 45 | 6 20 | 3 48 | 21 30 | 2 3 | 19 32 | 1 10 | 13 22 | 4 3 | 24 57 | 1 17 | 16 25 | 2 26 | 19 51 | 0 53 | 7 18 | 1 39 | 39 33 | 15 42 | 15 5 | 14 40 | 26 1 | | n.a. | |
| T 12 | 22 37 | 12 10 | 4 31 | 21 54 | 1 44 | 19 10 | 1 8 | 13 23 | 4 4 | 24 56 | 1 17 | 16 23 | 2 26 | 19 52 | 0 53 | 7 18 | 1 39 | 39 33 | 15 42 | 15 5 | 14 41 | 26 0 | | n.a. | |
| W13 | 22 28 | 17 37 | 5 0 | 22 17 | 1 25 | 18 47 | 1 7 | 13 24 | 4 4 | 24 56 | 1 17 | 16 20 | 2 26 | 19 53 | 0 53 | 7 18 | 1 39 | 39 33 | 15 42 | 15 5 | 14 42 | 25 58 | | n.a. | |
| T 14 | 22 18 | 22 23 | 5 13 | 22 39 | 1 5 | 18 24 | 1 5 | 13 26 | 4 4 | 24 55 | 1 17 | 16 18 | 2 25 | 19 53 | 0 53 | 7 18 | 1 39 | 39 33 | 15 42 | 15 6 | 14 43 | 25 56 | | n.a. | |
| F 15 | 22 8 | 26 0 | 5 8 | 23 0 | 0 46 | 18 0 | 1 3 | 13 27 | 4 5 | 24 55 | 1 17 | 16 16 | 2 25 | 19 54 | 0 53 | 7 18 | 1 39 | 39 33 | 15 42 | 15 7 | 14 44 | 25 55 | | n.a. | |
| S 16 | 21 58 | 28 0 | 4 42 | 23 19 | 0 27 | 17 36 | 1 2 | 13 29 | 4 5 | 24 54 | 1 17 | 16 14 | 2 25 | 19 54 | 0 53 | 7 19 | 1 39 | 39 33 | 15 42 | 15 8 | 14 46 | 25 53 | | n.a. | |
| S 17 | 21 47 | 28 2 | 3 57 | 23 37 | 0 9 | 17 11 | 1 0 | 13 32 | 4 5 | 24 54 | 1 17 | 16 11 | 2 25 | 19 55 | 0 53 | 7 19 | 1 39 | 39 33 | 15 41 | 15 10 | 14 47 | 25 52 | | n.a. | |
| M18 | 21 36 | 25 57 | 2 55 | 23 54 | 0n 8 | 16 46 | 0 58 | 13 34 | 4 6 | 24 53 | 1 17 | 16 9 | 2 25 | 19 56 | 0 53 | 7 19 | 1 39 | 39 33 | 15 41 | 15 11 | 14 48 | 25 50 | | n.a. | |
| T 19 | 21 25 | 21 58 | 1 40 | 24 8 | 0 24 | 16 20 | 0 56 | 13 37 | 4 6 | 24 53 | 1 17 | 16 7 | 2 25 | 19 56 | 0 53 | 7 19 | 1 39 | 39 33 | 15 41 | 15 11 | 14 49 | 25 48 | | n.a. | |
| W20 | 21 13 | 16 33 | 0 19 | 24 21 | 0 39 | 15 54 | 0 54 | 13 40 | 4 6 | 24 52 | 1 17 | 16 4 | 2 25 | 19 57 | 0 53 | 7 20 | 1 39 | 39 33 | 15 41 | 15 11 | 14 50 | 25 47 | | n.a. | |
| T 21 | 21 1 | 10 15 | 1n 3 | 24 31 | 0 52 | 15 28 | 0 52 | 13 43 | 4 6 | 24 52 | 1 17 | 16 2 | 2 25 | 19 58 | 0 53 | 7 20 | 1 39 | 39 33 | 15 41 | 15 11 | 14 51 | 25 45 | | n.a. | |
| F 22 | 20 48 | 3 35 | 2 18 | 24 39 | 1 4 | 15 1 | 0 50 | 13 47 | 4 6 | 24 51 | 1 17 | 16 0 | 2 25 | 19 58 | 0 53 | 7 20 | 1 39 | 39 33 | 15 41 | 15 11 | 14 52 | 25 44 | | n.a. | |
| S 23 | 20 35 | 3n 3 | 3 23 | 24 45 | 1 15 | 14 34 | 0 48 | 13 51 | 4 5 | 24 51 | 1 17 | 15 57 | 2 25 | 19 59 | 0 53 | 7 20 | 1 39 | 39 33 | 15 41 | 15 11 | 14 53 | 25 42 | | n.a. | |
| S 24 | 20 22 | 9 19 | 4 14 | 24 48 | 1 24 | 14 6 | 0 46 | 13 55 | 4 5 | 24 51 | 1 17 | 15 55 | 2 25 | 20 0 | 0 53 | 7 21 | 1 39 | 39 33 | 15 41 | 15 10 | 14 54 | 25 40 | | n.a. | |
| M25 | 20 8 | 14 59 | 4 50 | 24 49 | 1 33 | 13 38 | 0 43 | 13 59 | 4 5 | 24 50 | 1 17 | 15 53 | 2 25 | 20 0 | 0 53 | 7 21 | 1 38 | 39 32 | 15 41 | 15 10 | 14 55 | 25 39 | | n.a. | |
| T 26 | 19 53 | 19 51 | 5 11 | 24 47 | 1 40 | 13 9 | 0 41 | 14 4 | 4 4 | 24 50 | 1 17 | 15 50 | 2 24 | 20 1 | 0 53 | 7 21 | 1 38 | 39 32 | 15 40 | 15 10 | 14 56 | 25 37 | | n.a. | |
| W27 | 19 39 | 23 45 | 5 16 | 24 43 | 1 46 | 12 41 | 0 39 | 14 8 | 4 4 | 24 49 | 1 17 | 15 48 | 2 24 | 20 1 | 0 53 | 7 22 | 1 38 | 39 32 | 15 40 | 15 10 | 14 57 | 25 35 | | n.a. | |
| T 28 | 19 24 | 26 30 | 5 7 | 24 37 | 1 50 | 12 12 | 0 36 | 14 13 | 4 3 | 24 49 | 1 17 | 15 46 | 2 24 | 20 2 | 0 53 | 7 22 | 1 38 | 39 32 | 15 40 | 15 11 | 14 58 | 25 34 | | n.a. | |
| F 29 | 19 9 | 28 1 | 4 45 | 24 28 | 1 54 | 11 42 | 0 34 | 14 18 | 4 2 | 24 49 | 1 17 | 15 43 | 2 24 | 20 3 | 0 53 | 7 23 | 1 38 | 39 32 | 15 40 | 15 11 | 14 59 | 25 32 | | n.a. | |
| S 30 | 18 53 | 28 14 | 4 10 | 24 17 | 1 57 | 11 13 | 0 32 | 14 24 | 4 2 | 24 48 | 1 17 | 15 41 | 2 24 | 20 3 | 0 53 | 7 23 | 1 38 | 39 32 | 15 40 | 15 12 | 15 0 | 25 30 | | n.a. | |
| S 31 | 18n37 | 27n 8 | 3n25 | 24n 4 | 1n59 | 10n43 | 0n29 | 14s29 | 4s 1 | 24s48 | 1s16 | 15n38 | 2n24 | 20s 4 | 0s53 | 7s23 | 1n38 | 39s32 | 15s40 | 15s13 | 15s 1 | 25n29 | | n.a. | |

Julian Day Number = 401621.5, Delta T = 26h30m50s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'29, Lahiri = -53°38'28 Julian Calendar 1 Aug. 3614 BCE == Greg. Calendar 3 July 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## SEPTEMBER 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 45 13 | 9♌29'58 | 21♋25 | 24♋15 | 5♍21 | 2°R28 | 18°R 7 | 25♌32 | 6°R11 | 22♎18 | 6°R45 | 19°R57 | 20♒31 | 18♋34 | n.a. | M 1 |
| T 2 | 20 49 10 | 10°30'20 | 3♌15 | 25°50 | 6°36 | 2♓10 | 18♐ 5 | 25°39 | 6♒ 9 | 22°19 | 6♑44 | 19♒56 | 20°27 | 18°41 | n.a. | T 2 |
| W 3 | 20 53 6 | 11°30'45 | 15° 8 | 27°25 | 7°50 | 1°51 | 18° 3 | 25°45 | 6° 6 | 22°20 | 6°43 | 19°D56 | 20°24 | 18°48 | n.a. | W 3 |
| T 4 | 20 57 3 | 12°31'11 | 27° 8 | 29° 2 | 9° 4 | 1°31 | 18° 1 | 25°52 | 6° 4 | 22°21 | 6°42 | 19°56 | 20°21 | 18°54 | n.a. | T 4 |
| F 5 | 21 0 59 | 13°31'39 | 9♍15 | 0♌40 | 10°19 | 1°11 | 18° 0 | 25°59 | 6° 1 | 22°22 | 6°41 | 19°56 | 20°18 | 19° 1 | n.a. | F 5 |
| S 6 | 21 4 56 | 14°32'08 | 21°31 | 2°18 | 11°33 | 0°51 | 17°58 | 26° 6 | 5°59 | 22°24 | 6°40 | 19°57 | 20°15 | 19° 8 | n.a. | S 6 |
| S 7 | 21 8 52 | 15°32'40 | 3♎59 | 3°56 | 12°47 | 0°30 | 17°57 | 26°13 | 5°57 | 22°25 | 6°39 | 19°57 | 20°11 | 19°14 | n.a. | S 7 |
| M 8 | 21 12 49 | 16°33'13 | 16°42 | 5°35 | 14° 2 | 0° 9 | 17°56 | 26°20 | 5°54 | 22°26 | 6°38 | 19°58 | 20° 8 | 19°21 | n.a. | M 8 |
| T 9 | 21 16 46 | 17°33'47 | 29°41 | 7°13 | 15°16 | 29♒47 | 17°55 | 26°27 | 5°52 | 22°27 | 6°38 | 19°58 | 20° 5 | 19°28 | n.a. | T 9 |
| W10 | 21 20 42 | 18°34'24 | 12♏59 | 8°52 | 16°30 | 29°25 | 17°55 | 26°34 | 5°49 | 22°28 | 6°37 | 19°58 | 20° 2 | 19°34 | n.a. | W10 |
| T 11 | 21 24 39 | 19°35'01 | 26°38 | 10°31 | 17°45 | 29° 2 | 17°54 | 26°41 | 5°47 | 22°29 | 6°36 | 19°58 | 19°59 | 19°41 | n.a. | T 11 |
| F 12 | 21 28 35 | 20°35'41 | 10♐39 | 12° 9 | 18°59 | 28°40 | 17°D54 | 26°48 | 5°45 | 22°31 | 6°35 | 19°58 | 19°56 | 19°48 | n.a. | F 12 |
| S 13 | 21 32 32 | 21°36'22 | 25° 1 | 13°48 | 20°13 | 28°17 | 17°54 | 26°55 | 5°42 | 22°32 | 6°34 | 19°58 | 19°52 | 19°54 | n.a. | S 13 |
| S 14 | 21 36 28 | 22°37'04 | 9♑42 | 15°26 | 21°27 | 27°54 | 17°54 | 27° 2 | 5°40 | 22°33 | 6°33 | 19°58 | 19°49 | 20° 1 | n.a. | S 14 |
| M15 | 21 40 25 | 23°37'47 | 24°35 | 17° 4 | 22°41 | 27°32 | 17°55 | 27° 9 | 5°38 | 22°35 | 6°33 | 19°59 | 19°46 | 20° 8 | n.a. | M15 |
| T 16 | 21 44 21 | 24°38'33 | 9♒36 | 18°42 | 23°55 | 27° 9 | 17°55 | 27°16 | 5°35 | 22°36 | 6°32 | 19°59 | 19°43 | 20°14 | n.a. | T 16 |
| W17 | 21 48 18 | 25°39'19 | 24°34 | 20°19 | 25° 9 | 26°46 | 17°56 | 27°23 | 5°33 | 22°38 | 6°31 | 19°R59 | 19°40 | 20°21 | n.a. | W17 |
| T 18 | 21 52 14 | 26°40'07 | 9♓22 | 21°56 | 26°24 | 26°23 | 17°57 | 27°30 | 5°31 | 22°39 | 6°30 | 19°59 | 19°37 | 20°28 | n.a. | T 18 |
| F 19 | 21 56 11 | 27°40'57 | 23°52 | 23°33 | 27°38 | 26° 1 | 17°59 | 27°37 | 5°29 | 22°40 | 6°30 | 19°58 | 19°33 | 20°34 | n.a. | F 19 |
| S 20 | 22 0 8 | 28°41'48 | 7♈59 | 25°10 | 28°52 | 25°38 | 18° 0 | 27°44 | 5°26 | 22°42 | 6°29 | 19°57 | 19°30 | 20°41 | n.a. | S 20 |
| S 21 | 22 4 4 | 29°42'41 | 21°41 | 26°46 | 0♎ 6 | 25°16 | 18° 2 | 27°51 | 5°24 | 22°43 | 6°28 | 19°56 | 19°27 | 20°48 | n.a. | S 21 |
| M22 | 22 8 1 | 0♍43'36 | 4♉56 | 28°23 | 1°20 | 24°54 | 18° 4 | 27°58 | 5°22 | 22°45 | 6°28 | 19°55 | 19°24 | 20°54 | n.a. | M22 |
| T 23 | 22 11 57 | 1°44'33 | 17°46 | 29°58 | 2°34 | 24°32 | 18° 6 | 28° 4 | 5°20 | 22°47 | 6°27 | 19°54 | 19°21 | 21° 1 | n.a. | T 23 |
| W24 | 22 15 54 | 2°45'31 | 0♊15 | 1♍34 | 3°47 | 24°11 | 18° 8 | 28°11 | 5°18 | 22°48 | 6°26 | 19°D53 | 19°17 | 21° 8 | n.a. | W24 |
| T 25 | 22 19 50 | 3°46'31 | 12°26 | 3°10 | 5° 1 | 23°50 | 18°10 | 28°18 | 5°16 | 22°50 | 6°26 | 19°53 | 19°14 | 21°14 | n.a. | T 25 |
| F 26 | 22 23 47 | 4°47'32 | 24°25 | 4°45 | 6°15 | 23°30 | 18°13 | 28°25 | 5°14 | 22°51 | 6°25 | 19°54 | 19°11 | 21°21 | n.a. | F 26 |
| S 27 | 22 27 43 | 5°48'35 | 6♋16 | 6°20 | 7°29 | 23°10 | 18°16 | 28°32 | 5°12 | 22°53 | 6°25 | 19°55 | 19° 8 | 21°28 | n.a. | S 27 |
| S 28 | 22 31 40 | 6°49'40 | 18° 4 | 7°55 | 8°43 | 22°51 | 18°19 | 28°39 | 5°10 | 22°55 | 6°24 | 19°57 | 19° 5 | 21°34 | n.a. | S 28 |
| M29 | 22 35 37 | 7°50'46 | 29°53 | 9°30 | 9°57 | 22°32 | 18°22 | 28°46 | 5° 8 | 22°57 | 6°24 | 19°58 | 19° 2 | 21°41 | n.a. | M29 |
| T 30 | 22 39 33 | 8♍51'53 | 11♌46 | 11♍ 4 | 11♎11 | 22♒13 | 18♐26 | 28♌53 | 5♒ 6 | 22♎58 | 6♑23 | 19♒59 | 18♒58 | 21♋48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n21 | 24n49 | 2n32 | 23n49 | 2n 0 | 10n12 | 0n27 | 14s35 | 4s 0 | 24s48 | 1s16 | 15n36 | 2n24 | 20s 5 | 0s53 | 7s24 | 1n38 | 39s32 | 15s39 | 15s13 | 15s 2 | 25n27 | | n.a. |
| T 2 | 18 4 | 21 25 | 1 31 | 23 31 | 2 1 | 9 42 | 0 24 | 14 41 | 3 59 | 24 47 | 1 16 | 15 34 | 2 24 | 20 5 | 0 53 | 7 24 | 1 38 | 39 32 | 15 39 | 15 13 | 15 3 | 25 25 | | n.a. |
| W 3 | 17 47 | 17 9 | 0 27 | 23 12 | 2 1 | 9 11 | 0 21 | 14 47 | 3 57 | 24 47 | 1 16 | 15 31 | 2 24 | 20 6 | 0 53 | 7 25 | 1 38 | 39 32 | 15 39 | 15 13 | 15 4 | 25 23 | | n.a. |
| T 4 | 17 30 | 12 10 | 0s40 | 22 51 | 2 0 | 8 40 | 0 19 | 14 53 | 3 56 | 24 47 | 1 16 | 15 29 | 2 24 | 20 6 | 0 53 | 7 25 | 1 38 | 39 31 | 15 39 | 15 13 | 15 5 | 25 22 | | n.a. |
| F 5 | 17 12 | 6 42 | 1 45 | 22 28 | 1 59 | 8 9 | 0 16 | 14 59 | 3 55 | 24 47 | 1 16 | 15 26 | 2 24 | 20 7 | 0 53 | 7 26 | 1 38 | 39 31 | 15 39 | 15 13 | 15 6 | 25 20 | | n.a. |
| S 6 | 16 54 | 0 55 | 2 47 | 22 4 | 1 57 | 7 37 | 0 14 | 15 5 | 3 53 | 24 46 | 1 16 | 15 24 | 2 24 | 20 8 | 0 53 | 7 26 | 1 38 | 39 31 | 15 38 | 15 13 | 15 7 | 25 18 | | n.a. |
| S 7 | 16 36 | 4s59 | 3 41 | 21 38 | 1 54 | 7 6 | 0 11 | 15 11 | 3 52 | 24 46 | 1 16 | 15 21 | 2 24 | 20 8 | 0 53 | 7 27 | 1 38 | 39 31 | 15 38 | 15 13 | 15 8 | 25 17 | | n.a. |
| M 8 | 16 17 | 10 48 | 4 26 | 21 10 | 1 51 | 6 34 | 0 8 | 15 17 | 3 50 | 24 46 | 1 16 | 15 19 | 2 24 | 20 9 | 0 53 | 7 27 | 1 38 | 39 31 | 15 38 | 15 13 | 15 9 | 25 15 | | n.a. |
| T 9 | 15 59 | 16 17 | 4 58 | 20 42 | 1 48 | 6 2 | 0 5 | 15 23 | 3 48 | 24 46 | 1 16 | 15 17 | 2 24 | 20 10 | 0 53 | 7 28 | 1 38 | 39 31 | 15 38 | 15 13 | 15 10 | 25 13 | | n.a. |
| W10 | 15 39 | 21 8 | 5 15 | 20 12 | 1 44 | 5 30 | 0 3 | 15 30 | 3 46 | 24 46 | 1 15 | 15 14 | 2 24 | 20 10 | 0 53 | 7 28 | 1 38 | 39 30 | 15 38 | 15 13 | 15 11 | 25 11 | | n.a. |
| T 11 | 15 20 | 25 1 | 5 16 | 19 41 | 1 41 | 4 58 | 0s 0 | 15 36 | 3 44 | 24 45 | 1 15 | 15 12 | 2 24 | 20 11 | 0 53 | 7 29 | 1 37 | 39 30 | 15 37 | 15 13 | 15 12 | 25 10 | | n.a. |
| F 12 | 15 0 | 27 32 | 4 57 | 19 8 | 1 36 | 4 26 | 0 3 | 15 42 | 3 42 | 24 45 | 1 15 | 15 9 | 2 24 | 20 11 | 0 53 | 7 29 | 1 37 | 39 30 | 15 37 | 15 13 | 15 14 | 25 8 | | n.a. |
| S 13 | 14 40 | 28 19 | 4 20 | 18 35 | 1 32 | 3 53 | 0 6 | 15 48 | 3 40 | 24 45 | 1 15 | 15 7 | 2 24 | 20 12 | 0 53 | 7 30 | 1 37 | 39 30 | 15 37 | 15 13 | 15 15 | 25 6 | | n.a. |
| S 14 | 14 20 | 27 8 | 3 26 | 18 1 | 1 27 | 3 21 | 0 9 | 15 54 | 3 37 | 24 45 | 1 15 | 15 4 | 2 24 | 20 13 | 0 53 | 7 30 | 1 37 | 39 30 | 15 37 | 15 13 | 15 16 | 25 4 | | n.a. |
| M15 | 14 0 | 24 1 | 2 16 | 17 26 | 1 22 | 2 48 | 0 12 | 16 0 | 3 35 | 24 45 | 1 15 | 15 2 | 2 24 | 20 13 | 0 53 | 7 31 | 1 37 | 39 30 | 15 36 | 15 13 | 15 17 | 25 2 | | n.a. |
| T 16 | 13 39 | 19 15 | 0 57 | 16 50 | 1 17 | 2 15 | 0 14 | 16 6 | 3 32 | 24 45 | 1 15 | 14 59 | 2 24 | 20 14 | 0 53 | 7 31 | 1 37 | 39 29 | 15 36 | 15 12 | 15 18 | 25 1 | | n.a. |
| W17 | 13 18 | 13 17 | 0n25 | 16 13 | 1 11 | 1 43 | 0 17 | 16 11 | 3 30 | 24 45 | 1 15 | 14 57 | 2 24 | 20 14 | 0 53 | 7 32 | 1 37 | 39 29 | 15 36 | 15 12 | 15 19 | 24 59 | | n.a. |
| T 18 | 12 57 | 6 39 | 1 46 | 15 36 | 1 6 | 1 10 | 0 20 | 16 17 | 3 27 | 24 45 | 1 14 | 14 54 | 2 24 | 20 15 | 0 53 | 7 33 | 1 37 | 39 29 | 15 36 | 15 13 | 15 20 | 24 57 | | n.a. |
| F 19 | 12 36 | 0n12 | 2 57 | 14 58 | 1 0 | 0 37 | 0 23 | 16 22 | 3 24 | 24 45 | 1 14 | 14 52 | 2 24 | 20 15 | 0 53 | 7 33 | 1 37 | 39 29 | 15 35 | 15 13 | 15 21 | 24 55 | | n.a. |
| S 20 | 12 14 | 6 51 | 3 56 | 14 19 | 0 54 | 0 4 | 0 26 | 16 28 | 3 22 | 24 45 | 1 14 | 14 49 | 2 24 | 20 16 | 0 53 | 7 34 | 1 37 | 39 28 | 15 35 | 15 13 | 15 22 | 24 53 | | n.a. |
| S 21 | 11 52 | 12 58 | 4 39 | 13 40 | 0 48 | 0s29 | 0 29 | 16 33 | 3 19 | 24 45 | 1 14 | 14 47 | 2 24 | 20 16 | 0 53 | 7 34 | 1 37 | 39 28 | 15 35 | 15 13 | 15 23 | 24 52 | | n.a. |
| M22 | 11 30 | 18 18 | 5 6 | 13 0 | 0 42 | 1 1 | 0 32 | 16 38 | 3 16 | 24 45 | 1 14 | 14 44 | 2 24 | 20 17 | 0 53 | 7 35 | 1 37 | 39 28 | 15 35 | 15 14 | 15 24 | 24 50 | | n.a. |
| T 23 | 11 8 | 22 38 | 5 17 | 12 20 | 0 36 | 1 34 | 0 35 | 16 42 | 3 13 | 24 45 | 1 14 | 14 42 | 2 24 | 20 17 | 0 53 | 7 36 | 1 37 | 39 28 | 15 34 | 15 14 | 15 25 | 24 48 | | n.a. |
| W24 | 10 46 | 25 49 | 5 12 | 11 40 | 0 30 | 2 7 | 0 37 | 16 47 | 3 9 | 24 45 | 1 14 | 14 39 | 2 24 | 20 18 | 0 53 | 7 36 | 1 37 | 39 27 | 15 34 | 15 14 | 15 26 | 24 46 | | n.a. |
| T 25 | 10 23 | 27 43 | 4 53 | 10 59 | 0 24 | 2 40 | 0 40 | 16 51 | 3 6 | 24 45 | 1 14 | 14 37 | 2 24 | 20 18 | 0 53 | 7 37 | 1 37 | 39 27 | 15 34 | 15 14 | 15 27 | 24 44 | | n.a. |
| F 26 | 10 0 | 28 18 | 4 21 | 10 17 | 0 17 | 3 12 | 0 43 | 16 55 | 3 3 | 24 45 | 1 13 | 14 34 | 2 24 | 20 19 | 0 53 | 7 38 | 1 37 | 39 27 | 15 33 | 15 14 | 15 28 | 24 42 | | n.a. |
| S 27 | 9 37 | 27 34 | 3 39 | 9 36 | 0 11 | 3 45 | 0 46 | 16 59 | 3 0 | 24 45 | 1 13 | 14 32 | 2 24 | 20 19 | 0 53 | 7 38 | 1 37 | 39 27 | 15 33 | 15 14 | 15 29 | 24 40 | | n.a. |
| S 28 | 9 14 | 25 35 | 2 48 | 8 54 | 0 5 | 4 17 | 0 49 | 17 2 | 2 57 | 24 46 | 1 13 | 14 30 | 2 24 | 20 20 | 0 53 | 7 39 | 1 37 | 39 26 | 15 33 | 15 13 | 15 30 | 24 39 | | n.a. |
| M29 | 8 51 | 22 29 | 1 49 | 8 11 | 0s 2 | 4 50 | 0 52 | 17 5 | 2 53 | 24 46 | 1 13 | 14 27 | 2 24 | 20 20 | 0 53 | 7 40 | 1 36 | 39 26 | 15 33 | 15 13 | 15 31 | 24 37 | | n.a. |
| T 30 | 8n27 | 18n26 | 0n45 | 7n29 | 0s 8 | 5s22 | 0s55 | 17s 8 | 2s50 | 24s46 | 1s13 | 14n25 | 2n24 | 20s21 | 0s53 | 7s40 | 1n36 | 39s26 | 15s32 | 15s12 | 15s32 | 24n35 | | n.a. |

Julian Day Number = 401652.5, Delta T = 26h30m47s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'24, Lahiri = -53°38'24 Julian Calendar 1 Sept. 3614 BCE == Greg. Calendar 3 Aug. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## OCTOBER 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 43 30 | 9♍53'02 | 23♌47 | 12♍39 | 12♎24 | 21°R56 | 18♐29 | 29♌ 0 | 5°R 4 | 23♎ 0 | 6°R23 | 20°R 0 | 18♒55 | 21♋54 | n.a. | W 1 |
| T 2 | 22 47 26 | 10°54'11 | 5♍58 | 14°13 | 13°38 | 21♒39 | 18°33 | 29° 7 | 5♒ 2 | 23° 2 | 6♑22 | 19♒59 | 18°52 | 22° 1 | n.a. | T 2 |
| F 3 | 22 51 23 | 11°55'22 | 18°20 | 15°47 | 14°52 | 21°23 | 18°37 | 29°14 | 5° 0 | 23° 4 | 6°22 | 19°57 | 18°49 | 22° 8 | n.a. | F 3 |
| S 4 | 22 55 19 | 12°56'34 | 0♎54 | 17°21 | 16° 5 | 21° 7 | 18°41 | 29°21 | 4°58 | 23° 6 | 6°22 | 19°54 | 18°46 | 22°14 | n.a. | S 4 |
| S 5 | 22 59 16 | 13°57'47 | 13°42 | 18°55 | 17°19 | 20°52 | 18°46 | 29°28 | 4°56 | 23° 7 | 6°21 | 19°50 | 18°43 | 22°21 | n.a. | S 5 |
| M 6 | 23 3 12 | 14°59'00 | 26°42 | 20°29 | 18°33 | 20°38 | 18°50 | 29°34 | 4°55 | 23° 9 | 6°21 | 19°46 | 18°39 | 22°28 | n.a. | M 6 |
| T 7 | 23 7 9 | 16° 0'15 | 9♏56 | 22° 3 | 19°46 | 20°25 | 18°55 | 29°41 | 4°53 | 23°11 | 6°21 | 19°42 | 18°36 | 22°34 | n.a. | T 7 |
| W 8 | 23 11 6 | 17° 1'30 | 23°23 | 23°37 | 21° 0 | 20°13 | 19° 0 | 29°48 | 4°51 | 23°13 | 6°20 | 19°39 | 18°33 | 22°41 | n.a. | W 8 |
| T 9 | 23 15 2 | 18° 2'46 | 7♐ 4 | 25°11 | 22°13 | 20° 1 | 19° 5 | 29°55 | 4°50 | 23°15 | 6°20 | 19°37 | 18°30 | 22°48 | n.a. | T 9 |
| F 10 | 23 18 59 | 19° 4'02 | 20°57 | 26°45 | 23°27 | 19°50 | 19°10 | 0♍ 2 | 4°48 | 23°17 | 6°20 | 19°D36 | 18°27 | 22°54 | n.a. | F 10 |
| S 11 | 23 22 55 | 20° 5'19 | 5♑ 3 | 28°19 | 24°40 | 19°40 | 19°16 | 0° 8 | 4°47 | 23°19 | 6°20 | 19°37 | 18°23 | 23° 1 | n.a. | S 11 |
| S 12 | 23 26 52 | 21° 6'36 | 19°21 | 29°53 | 25°54 | 19°31 | 19°22 | 0°15 | 4°45 | 23°21 | 6°19 | 19°38 | 18°20 | 23° 8 | n.a. | S 12 |
| M13 | 23 30 48 | 22° 7'53 | 3♒48 | 1♎27 | 27° 7 | 19°23 | 19°28 | 0°22 | 4°44 | 23°23 | 6°19 | 19°40 | 18°17 | 23°14 | n.a. | M13 |
| T 14 | 23 34 45 | 23° 9'11 | 18°22 | 3° 1 | 28°20 | 19°15 | 19°34 | 0°28 | 4°42 | 23°25 | 6°19 | 19°R41 | 18°14 | 23°21 | n.a. | T 14 |
| W15 | 23 38 41 | 24°10'29 | 2♓56 | 4°34 | 29°33 | 19° 8 | 19°40 | 0°35 | 4°41 | 23°27 | 6°19 | 19°40 | 18°11 | 23°28 | n.a. | W15 |
| T 16 | 23 42 38 | 25°11'48 | 17°25 | 6° 8 | 0♏47 | 19° 3 | 19°46 | 0°42 | 4°40 | 23°29 | 6°19 | 19°38 | 18° 8 | 23°34 | n.a. | T 16 |
| F 17 | 23 46 35 | 26°13'07 | 1♈43 | 7°42 | 2° 0 | 18°57 | 19°53 | 0°48 | 4°38 | 23°31 | 6°19 | 19°33 | 18° 4 | 23°41 | n.a. | F 17 |
| S 18 | 23 50 31 | 27°14'27 | 15°45 | 9°15 | 3°13 | 18°53 | 19°59 | 0°55 | 4°37 | 23°33 | 6°19 | 19°27 | 18° 1 | 23°48 | n.a. | S 18 |
| S 19 | 23 54 28 | 28°15'47 | 29°26 | 10°49 | 4°26 | 18°50 | 20° 6 | 1° 1 | 4°36 | 23°35 | 6°D19 | 19°21 | 17°58 | 23°54 | n.a. | S 19 |
| M20 | 23 58 24 | 29°17'08 | 12♉44 | 12°22 | 5°39 | 18°47 | 20°13 | 1° 8 | 4°35 | 23°37 | 6°19 | 19°14 | 17°55 | 24° 1 | n.a. | M20 |
| T 21 | 0 2 21 | 0♎18'29 | 25°38 | 13°55 | 6°52 | 18°45 | 20°20 | 1°14 | 4°34 | 23°39 | 6°19 | 19° 8 | 17°52 | 24° 8 | n.a. | T 21 |
| W22 | 0 6 17 | 1°19'51 | 8♊11 | 15°28 | 8° 5 | 18°44 | 20°28 | 1°20 | 4°33 | 23°42 | 6°19 | 19° 3 | 17°48 | 24°14 | n.a. | W22 |
| T 23 | 0 10 14 | 2°21'14 | 20°26 | 17° 0 | 9°18 | 18°D44 | 20°35 | 1°27 | 4°31 | 23°44 | 6°19 | 19° 0 | 17°45 | 24°21 | n.a. | T 23 |
| F 24 | 0 14 11 | 3°22'37 | 2♋26 | 18°32 | 10°31 | 18°45 | 20°43 | 1°33 | 4°31 | 23°46 | 6°19 | 18°D59 | 17°42 | 24°27 | n.a. | F 24 |
| S 25 | 0 18 7 | 4°24'00 | 14°18 | 20° 4 | 11°43 | 18°46 | 20°51 | 1°39 | 4°30 | 23°48 | 6°19 | 19° 0 | 17°39 | 24°34 | n.a. | S 25 |
| S 26 | 0 22 4 | 5°25'24 | 26° 5 | 21°34 | 12°56 | 18°48 | 20°58 | 1°46 | 4°29 | 23°50 | 6°19 | 19° 1 | 17°36 | 24°41 | n.a. | S 26 |
| M27 | 0 26 0 | 6°26'48 | 7♌55 | 23° 4 | 14° 9 | 18°51 | 21° 7 | 1°52 | 4°28 | 23°52 | 6°20 | 19° 3 | 17°33 | 24°47 | n.a. | M27 |
| T 28 | 0 29 57 | 7°28'13 | 19°51 | 24°32 | 15°21 | 18°54 | 21°15 | 1°58 | 4°27 | 23°55 | 6°20 | 19°R 3 | 17°29 | 24°54 | n.a. | T 28 |
| W29 | 0 33 53 | 8°29'37 | 1♍58 | 26° 0 | 16°34 | 18°59 | 21°23 | 2° 4 | 4°26 | 23°57 | 6°20 | 19° 2 | 17°26 | 25° 1 | n.a. | W29 |
| T 30 | 0 37 50 | 9°31'02 | 14°19 | 27°25 | 17°46 | 19° 4 | 21°32 | 2°10 | 4°26 | 23°59 | 6°20 | 18°59 | 17°23 | 25° 7 | n.a. | T 30 |
| F 31 | 0 41 47 | 10♎32'27 | 26♍56 | 28♎49 | 18♏59 | 19♒ 9 | 21♐40 | 2♍16 | 4♒25 | 24♎ 1 | 6♑20 | 18♒53 | 17♒20 | 25♋14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| W 1 | 8n 4 | 13n37 | 0s21 | 6n46 | 0s15 | 5s54 | 0s57 | 17s11 | 2s47 | 24s46 | 1s13 | 14n22 | 2n24 | 20s21 | 0s53 | 7s41 | 1n36 | 39s26 | 15s32 | 15s12 | 15s33 | 24n33 | | | n.a. |
| T 2 | 7 40 | 8 13 | 1 27 | 6 3 | 0 21 | 6 26 | 1 0 | 17 14 | 2 43 | 24 46 | 1 13 | 14 20 | 2 24 | 20 22 | 0 53 | 7 42 | 1 36 | 39 25 | 15 32 | 15 13 | 15 34 | 24 31 | | | n.a. |
| F 3 | 7 16 | 2 27 | 2 30 | 5 20 | 0 27 | 6 58 | 1 3 | 17 16 | 2 40 | 24 47 | 1 13 | 14 17 | 2 24 | 20 22 | 0 53 | 7 43 | 1 36 | 39 25 | 15 31 | 15 13 | 15 35 | 24 29 | | | n.a. |
| S 4 | 6 52 | 3s31 | 3 27 | 4 37 | 0 33 | 7 30 | 1 6 | 17 18 | 2 36 | 24 47 | 1 12 | 14 15 | 2 24 | 20 23 | 0 53 | 7 43 | 1 36 | 39 25 | 15 31 | 15 14 | 15 36 | 24 27 | | | n.a. |
| S 5 | 6 28 | 9 25 | 4 14 | 3 53 | 0 40 | 8 1 | 1 8 | 17 19 | 2 33 | 24 47 | 1 12 | 14 12 | 2 24 | 20 23 | 0 52 | 7 44 | 1 36 | 39 25 | 15 31 | 15 15 | 15 37 | 24 25 | | | n.a. |
| M 6 | 6 4 | 15 2 | 4 49 | 3 10 | 0 46 | 8 33 | 1 11 | 17 21 | 2 30 | 24 47 | 1 12 | 14 10 | 2 24 | 20 23 | 0 52 | 7 45 | 1 36 | 39 24 | 15 30 | 15 17 | 15 38 | 24 23 | | | n.a. |
| T 7 | 5 40 | 20 3 | 5 9 | 2 27 | 0 52 | 9 4 | 1 14 | 17 22 | 2 26 | 24 48 | 1 12 | 14 8 | 2 25 | 20 24 | 0 52 | 7 46 | 1 36 | 39 24 | 15 30 | 15 18 | 15 39 | 24 22 | | | n.a. |
| W 8 | 5 15 | 24 9 | 5 13 | 1 43 | 0 58 | 9 35 | 1 16 | 17 23 | 2 23 | 24 48 | 1 12 | 14 5 | 2 25 | 20 24 | 0 52 | 7 46 | 1 36 | 39 24 | 15 30 | 15 19 | 15 40 | 24 20 | | | n.a. |
| T 9 | 4 51 | 26 59 | 4 59 | 1 0 | 1 4 | 10 5 | 1 19 | 17 23 | 2 19 | 24 48 | 1 12 | 14 3 | 2 25 | 20 25 | 0 52 | 7 47 | 1 36 | 39 23 | 15 29 | 15 20 | 15 41 | 24 18 | | | n.a. |
| F 10 | 4 26 | 28 13 | 4 28 | 0 16 | 1 9 | 10 36 | 1 21 | 17 24 | 2 16 | 24 49 | 1 12 | 14 0 | 2 25 | 20 25 | 0 52 | 7 48 | 1 36 | 39 23 | 15 29 | 15 20 | 15 42 | 24 16 | | | n.a. |
| S 11 | 4 2 | 27 39 | 3 40 | 0s27 | 1 15 | 11 6 | 1 24 | 17 24 | 2 13 | 24 49 | 1 12 | 13 58 | 2 25 | 20 25 | 0 52 | 7 49 | 1 36 | 39 23 | 15 29 | 15 20 | 15 43 | 24 14 | | | n.a. |
| S 12 | 3 37 | 25 15 | 2 38 | 1 10 | 1 20 | 11 36 | 1 26 | 17 24 | 2 9 | 24 49 | 1 11 | 13 56 | 2 25 | 20 26 | 0 52 | 7 49 | 1 36 | 39 22 | 15 29 | 15 19 | 15 44 | 24 12 | | | n.a. |
| M13 | 3 12 | 21 12 | 1 26 | 1 53 | 1 26 | 12 5 | 1 29 | 17 23 | 2 6 | 24 50 | 1 11 | 13 53 | 2 25 | 20 26 | 0 52 | 7 50 | 1 36 | 39 22 | 15 28 | 15 19 | 15 45 | 24 10 | | | n.a. |
| T 14 | 2 47 | 15 50 | 0 7 | 2 36 | 1 31 | 12 35 | 1 31 | 17 23 | 2 2 | 24 50 | 1 11 | 13 51 | 2 25 | 20 26 | 0 52 | 7 51 | 1 36 | 39 22 | 15 28 | 15 18 | 15 46 | 24 8 | | | n.a. |
| W15 | 2 22 | 9 35 | 1n12 | 3 19 | 1 36 | 13 4 | 1 33 | 17 22 | 1 59 | 24 50 | 1 11 | 13 49 | 2 25 | 20 27 | 0 52 | 7 52 | 1 36 | 39 21 | 15 28 | 15 19 | 15 47 | 24 6 | | | n.a. |
| T 16 | 1 57 | 2 53 | 2 26 | 4 2 | 1 40 | 13 32 | 1 36 | 17 20 | 1 56 | 24 51 | 1 11 | 13 46 | 2 25 | 20 27 | 0 52 | 7 53 | 1 36 | 39 21 | 15 27 | 15 19 | 15 48 | 24 4 | | | n.a. |
| F 17 | 1 32 | 3n53 | 3 29 | 4 44 | 1 45 | 14 0 | 1 38 | 17 19 | 1 53 | 24 51 | 1 11 | 13 44 | 2 25 | 20 27 | 0 52 | 7 53 | 1 36 | 39 21 | 15 27 | 15 21 | 15 49 | 24 2 | | | n.a. |
| S 18 | 1 8 | 10 19 | 4 18 | 5 25 | 1 49 | 14 28 | 1 40 | 17 17 | 1 50 | 24 52 | 1 11 | 13 42 | 2 26 | 20 27 | 0 52 | 7 54 | 1 36 | 39 20 | 15 27 | 15 23 | 15 50 | 24 0 | | | n.a. |
| S 19 | 0 43 | 16 5 | 4 52 | 6 7 | 1 53 | 14 56 | 1 42 | 17 15 | 1 46 | 24 52 | 1 11 | 13 40 | 2 26 | 20 28 | 0 52 | 7 55 | 1 36 | 39 20 | 15 26 | 15 25 | 15 51 | 23 58 | | | n.a. |
| M20 | 0 17 | 20 56 | 5 8 | 6 48 | 1 56 | 15 23 | 1 44 | 17 13 | 1 43 | 24 52 | 1 10 | 13 37 | 2 26 | 20 28 | 0 52 | 7 56 | 1 36 | 39 20 | 15 26 | 15 27 | 15 52 | 23 56 | | | n.a. |
| T 21 | 0s 8 | 24 39 | 5 8 | 7 28 | 2 0 | 15 50 | 1 46 | 17 11 | 1 40 | 24 53 | 1 10 | 13 35 | 2 26 | 20 28 | 0 52 | 7 57 | 1 36 | 39 19 | 15 26 | 15 29 | 15 53 | 23 54 | | | n.a. |
| W22 | 0 33 | 27 4 | 4 53 | 8 7 | 2 3 | 16 16 | 1 48 | 17 8 | 1 37 | 24 53 | 1 10 | 13 33 | 2 26 | 20 28 | 0 52 | 7 58 | 1 36 | 39 19 | 15 25 | 15 30 | 15 54 | 23 52 | | | n.a. |
| T 23 | 0 58 | 28 7 | 4 25 | 8 46 | 2 5 | 16 42 | 1 50 | 17 6 | 1 34 | 24 54 | 1 10 | 13 31 | 2 26 | 20 29 | 0 52 | 7 58 | 1 36 | 39 19 | 15 25 | 15 31 | 15 55 | 23 50 | | | n.a. |
| F 24 | 1 23 | 27 49 | 3 46 | 9 25 | 2 8 | 17 8 | 1 52 | 17 3 | 1 31 | 24 54 | 1 10 | 13 28 | 2 26 | 20 29 | 0 52 | 7 59 | 1 36 | 39 18 | 15 25 | 15 32 | 15 56 | 23 48 | | | n.a. |
| S 25 | 1 48 | 26 13 | 2 57 | 10 2 | 2 9 | 17 33 | 1 54 | 16 59 | 1 28 | 24 55 | 1 10 | 13 26 | 2 26 | 20 29 | 0 52 | 8 0 | 1 36 | 39 18 | 15 24 | 15 31 | 15 57 | 23 46 | | | n.a. |
| S 26 | 2 13 | 23 28 | 2 1 | 10 38 | 2 10 | 17 58 | 1 55 | 16 56 | 1 25 | 24 55 | 1 10 | 13 24 | 2 26 | 20 29 | 0 52 | 8 1 | 1 35 | 39 18 | 15 24 | 15 31 | 15 58 | 23 44 | | | n.a. |
| M27 | 2 38 | 19 44 | 1 0 | 11 13 | 2 11 | 18 22 | 1 57 | 16 52 | 1 22 | 24 56 | 1 10 | 13 22 | 2 27 | 20 29 | 0 52 | 8 2 | 1 35 | 39 17 | 15 24 | 15 30 | 15 59 | 23 42 | | | n.a. |
| T 28 | 3 2 | 15 11 | 0s 4 | 11 47 | 2 11 | 18 45 | 1 59 | 16 49 | 1 20 | 24 56 | 1 10 | 13 20 | 2 27 | 20 29 | 0 52 | 8 3 | 1 35 | 39 17 | 15 23 | 15 30 | 16 0 | 23 40 | | | n.a. |
| W29 | 3 27 | 9 59 | 1 9 | 12 19 | 2 11 | 19 9 | 2 0 | 16 45 | 1 17 | 24 56 | 1 9 | 13 18 | 2 27 | 20 30 | 0 52 | 8 3 | 1 35 | 39 17 | 15 23 | 15 31 | 16 1 | 23 38 | | | n.a. |
| T 30 | 3 52 | 4 19 | 2 12 | 12 50 | 2 10 | 19 31 | 2 1 | 16 40 | 1 14 | 24 57 | 1 9 | 13 15 | 2 27 | 20 30 | 0 52 | 8 4 | 1 35 | 39 16 | 15 23 | 15 32 | 16 2 | 23 36 | | | n.a. |
| F 31 | 4s17 | 1s38 | 3s 9 | 13s19 | 2s 8 | 19s53 | 2s 3 | 16s36 | 1s11 | 24s57 | 1s 9 | 13n13 | 2n27 | 20s30 | 0s52 | 8s 5 | 1n35 | 39s16 | 15s22 | 15s33 | 16s 3 | 23n34 | | | n.a. |

Julian Day Number = 401682.5, Delta T = 26h30m44s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'20, Lahiri = -53°38'20 Julian Calendar 1 Oct. 3614 BCE == Greg. Calendar 2 Sept. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## NOVEMBER 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 43 | 11♎33'52 | 9♎50 | 0♏10 | 20♏11 | 19♒16 | 21♐49 | 2♍22 | 4°R25 | 24♎ 3 | 6♑21 | 18°R46 | 17♒17 | 25♋21 | n.a. | S 1 |
| S 2 | 0 49 40 | 12°35'16 | 23° 1 | 1°29 | 21°24 | 19°23 | 21°58 | 2°28 | 4♒24 | 24° 6 | 6°21 | 18♒36 | 17°14 | 25°27 | n.a. | S 2 |
| M 3 | 0 53 36 | 13°36'41 | 6♏28 | 2°44 | 22°36 | 19°30 | 22° 7 | 2°34 | 4°24 | 24° 8 | 6°21 | 18°26 | 17°10 | 25°34 | n.a. | M 3 |
| T 4 | 0 57 33 | 14°38'05 | 20° 6 | 3°56 | 23°48 | 19°39 | 22°16 | 2°40 | 4°23 | 24°10 | 6°22 | 18°16 | 17° 7 | 25°41 | n.a. | T 4 |
| W 5 | 1 1 29 | 15°39'29 | 3♐55 | 5° 3 | 25° 0 | 19°48 | 22°26 | 2°45 | 4°23 | 24°12 | 6°22 | 18° 8 | 17° 4 | 25°47 | n.a. | W 5 |
| T 6 | 1 5 26 | 16°40'52 | 17°51 | 6° 5 | 26°12 | 19°58 | 22°35 | 2°51 | 4°23 | 24°15 | 6°23 | 18° 2 | 17° 1 | 25°54 | n.a. | T 6 |
| F 7 | 1 9 23 | 17°42'14 | 1♑51 | 7° 1 | 27°24 | 20° 8 | 22°45 | 2°57 | 4°22 | 24°17 | 6°23 | 17°58 | 16°58 | 26° 1 | n.a. | F 7 |
| S 8 | 1 13 19 | 18°43'36 | 15°54 | 7°50 | 28°36 | 20°19 | 22°55 | 3° 2 | 4°22 | 24°19 | 6°24 | 17°D57 | 16°54 | 26° 7 | n.a. | S 8 |
| S 9 | 1 17 16 | 19°44'57 | 0♒ 0 | 8°32 | 29°48 | 20°31 | 23° 5 | 3° 8 | 4°22 | 24°21 | 6°24 | 17°58 | 16°51 | 26°14 | n.a. | S 9 |
| M10 | 1 21 12 | 20°46'18 | 14° 7 | 9° 5 | 0♐59 | 20°43 | 23°14 | 3°13 | 4°22 | 24°24 | 6°25 | 17°R58 | 16°48 | 26°21 | n.a. | M10 |
| T 11 | 1 25 9 | 21°47'37 | 28°14 | 9°29 | 2°11 | 20°55 | 23°25 | 3°19 | 4°D22 | 24°26 | 6°25 | 17°58 | 16°45 | 26°27 | n.a. | T 11 |
| W12 | 1 29 5 | 22°48'55 | 12♓20 | 9°42 | 3°23 | 21° 9 | 23°35 | 3°24 | 4°22 | 24°28 | 6°26 | 17°55 | 16°42 | 26°34 | n.a. | W12 |
| T 13 | 1 33 2 | 23°50'13 | 26°21 | 9°R44 | 4°34 | 21°22 | 23°45 | 3°29 | 4°22 | 24°31 | 6°26 | 17°50 | 16°39 | 26°41 | n.a. | T 13 |
| F 14 | 1 36 59 | 24°51'30 | 10♈15 | 9°35 | 5°45 | 21°37 | 23°56 | 3°34 | 4°22 | 24°33 | 6°27 | 17°42 | 16°35 | 26°47 | n.a. | F 14 |
| S 15 | 1 40 55 | 25°52'46 | 23°57 | 9°14 | 6°57 | 21°51 | 24° 6 | 3°40 | 4°22 | 24°35 | 6°28 | 17°32 | 16°32 | 26°54 | n.a. | S 15 |
| S 16 | 1 44 52 | 26°54'01 | 7♉24 | 8°42 | 8° 8 | 22° 7 | 24°17 | 3°45 | 4°22 | 24°37 | 6°28 | 17°19 | 16°29 | 27° 1 | n.a. | S 16 |
| M17 | 1 48 48 | 27°55'16 | 20°34 | 7°58 | 9°19 | 22°22 | 24°28 | 3°50 | 4°23 | 24°40 | 6°29 | 17° 7 | 16°26 | 27° 7 | n.a. | M17 |
| T 18 | 1 52 45 | 28°56'30 | 3♊24 | 7° 4 | 10°30 | 22°39 | 24°38 | 3°55 | 4°23 | 24°42 | 6°30 | 16°55 | 16°23 | 27°14 | n.a. | T 18 |
| W19 | 1 56 41 | 29°57'43 | 15°56 | 6° 1 | 11°40 | 22°55 | 24°49 | 4° 0 | 4°23 | 24°44 | 6°30 | 16°45 | 16°20 | 27°21 | n.a. | W19 |
| T 20 | 2 0 38 | 0♏58'56 | 28°10 | 4°51 | 12°51 | 23°13 | 25° 1 | 4° 4 | 4°24 | 24°46 | 6°31 | 16°38 | 16°16 | 27°27 | n.a. | T 20 |
| F 21 | 2 4 35 | 2° 0'08 | 10♋11 | 3°36 | 14° 2 | 23°30 | 25°12 | 4° 9 | 4°24 | 24°49 | 6°32 | 16°34 | 16°13 | 27°34 | n.a. | F 21 |
| S 22 | 2 8 31 | 3° 1'19 | 22° 3 | 2°19 | 15°12 | 23°48 | 25°23 | 4°14 | 4°25 | 24°51 | 6°33 | 16°31 | 16°10 | 27°41 | n.a. | S 22 |
| S 23 | 2 12 28 | 4° 2'29 | 3♌51 | 1° 2 | 16°23 | 24° 7 | 25°34 | 4°18 | 4°25 | 24°53 | 6°33 | 16°D31 | 16° 7 | 27°47 | n.a. | S 23 |
| M24 | 2 16 24 | 5° 3'39 | 15°41 | 29♎47 | 17°33 | 24°26 | 25°46 | 4°23 | 4°26 | 24°56 | 6°34 | 16°R31 | 16° 4 | 27°54 | n.a. | M24 |
| T 25 | 2 20 21 | 6° 4'47 | 27°37 | 28°36 | 18°43 | 24°45 | 25°57 | 4°27 | 4°27 | 24°58 | 6°35 | 16°30 | 16° 0 | 28° 0 | n.a. | T 25 |
| W26 | 2 24 18 | 7° 5'55 | 9♍46 | 27°31 | 19°53 | 25° 5 | 26° 9 | 4°32 | 4°27 | 25° 0 | 6°36 | 16°28 | 15°57 | 28° 7 | n.a. | W26 |
| T 27 | 2 28 14 | 8° 7'02 | 22°12 | 26°33 | 21° 3 | 25°25 | 26°21 | 4°36 | 4°28 | 25° 2 | 6°37 | 16°24 | 15°54 | 28°14 | n.a. | T 27 |
| F 28 | 2 32 11 | 9° 8'08 | 4♎58 | 25°44 | 22°12 | 25°45 | 26°33 | 4°40 | 4°29 | 25° 4 | 6°38 | 16°17 | 15°51 | 28°20 | n.a. | F 28 |
| S 29 | 2 36 7 | 10° 9'13 | 18° 7 | 25° 3 | 23°22 | 26° 6 | 26°45 | 4°44 | 4°30 | 25° 7 | 6°39 | 16° 7 | 15°48 | 28°27 | n.a. | S 29 |
| S 30 | 2 40 4 | 11♏10'16 | 1♏37 | 24♎31 | 24♐31 | 26♒27 | 26♐57 | 4♍49 | 4♒31 | 25♎ 9 | 6♑40 | 15♒54 | 15♒45 | 28♋34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s41 | 7s38 | 3s58 | 13s47 | 2s 5 | 20s15 | 2s 4 | 16s32 | 1s 9 | 24s58 | 1s 9 | 13n11 | 2n27 | 20s30 | 0s52 | 8s 6 | 1n35 | 39s16 | 15s22 | 15s36 | 16s 4 | 23n31 | | n.a. |
| S 2 | 5 6 | 13 25 | 4 35 | 14 12 | 2 2 | 20 36 | 2 5 | 16 27 | 1 6 | 24 58 | 1 9 | 13 9 | 2 28 | 20 30 | 0 51 | 8 7 | 1 35 | 39 15 | 15 22 | 15 39 | 16 5 | 23 29 | | n.a. |
| M 3 | 5 31 | 18 42 | 4 58 | 14 34 | 1 57 | 20 56 | 2 6 | 16 22 | 1 4 | 24 59 | 1 9 | 13 7 | 2 28 | 20 30 | 0 51 | 8 8 | 1 35 | 39 15 | 15 21 | 15 42 | 16 6 | 23 27 | | n.a. |
| T 4 | 5 55 | 23 7 | 5 5 | 14 54 | 1 52 | 21 16 | 2 7 | 16 17 | 1 1 | 24 59 | 1 9 | 13 5 | 2 28 | 20 30 | 0 51 | 8 9 | 1 35 | 39 15 | 15 21 | 15 45 | 16 7 | 23 25 | | n.a. |
| W 5 | 6 19 | 26 17 | 4 54 | 15 12 | 1 45 | 21 35 | 2 8 | 16 11 | 0 59 | 25 0 | 1 9 | 13 3 | 2 28 | 20 30 | 0 51 | 8 9 | 1 35 | 39 14 | 15 21 | 15 48 | 16 8 | 23 23 | | n.a. |
| T 6 | 6 43 | 27 54 | 4 25 | 15 26 | 1 38 | 21 54 | 2 9 | 16 6 | 0 56 | 25 0 | 1 9 | 13 1 | 2 28 | 20 30 | 0 51 | 8 10 | 1 35 | 39 14 | 15 20 | 15 50 | 16 9 | 23 21 | | n.a. |
| F 7 | 7 8 | 27 44 | 3 40 | 15 37 | 1 29 | 22 12 | 2 10 | 16 0 | 0 54 | 25 1 | 1 9 | 12 59 | 2 28 | 20 30 | 0 51 | 8 11 | 1 35 | 39 14 | 15 20 | 15 51 | 16 10 | 23 19 | | n.a. |
| S 8 | 7 32 | 25 47 | 2 42 | 15 44 | 1 19 | 22 29 | 2 10 | 15 55 | 0 52 | 25 1 | 1 8 | 12 57 | 2 28 | 20 30 | 0 51 | 8 12 | 1 35 | 39 13 | 15 20 | 15 51 | 16 11 | 23 17 | | n.a. |
| S 9 | 7 55 | 22 13 | 1 34 | 15 47 | 1 7 | 22 46 | 2 11 | 15 49 | 0 49 | 25 2 | 1 8 | 12 56 | 2 29 | 20 30 | 0 51 | 8 13 | 1 35 | 39 13 | 15 19 | 15 51 | 16 12 | 23 15 | | n.a. |
| M10 | 8 19 | 17 21 | 0 21 | 15 46 | 0 55 | 23 2 | 2 11 | 15 43 | 0 47 | 25 2 | 1 8 | 12 54 | 2 29 | 20 30 | 0 51 | 8 14 | 1 35 | 39 12 | 15 19 | 15 51 | 16 13 | 23 13 | | n.a. |
| T 11 | 8 43 | 11 33 | 0n55 | 15 40 | 0 40 | 23 18 | 2 12 | 15 36 | 0 45 | 25 2 | 1 8 | 12 52 | 2 29 | 20 30 | 0 51 | 8 15 | 1 35 | 39 12 | 15 19 | 15 51 | 16 14 | 23 10 | | n.a. |
| W12 | 9 6 | 5 11 | 2 6 | 15 30 | 0 25 | 23 33 | 2 12 | 15 30 | 0 43 | 25 3 | 1 8 | 12 50 | 2 29 | 20 30 | 0 51 | 8 16 | 1 35 | 39 12 | 15 18 | 15 52 | 16 15 | 23 8 | | n.a. |
| T 13 | 9 29 | 1n24 | 3 9 | 15 15 | 0 8 | 23 47 | 2 12 | 15 23 | 0 40 | 25 3 | 1 8 | 12 48 | 2 29 | 20 30 | 0 51 | 8 16 | 1 35 | 39 11 | 15 18 | 15 54 | 16 16 | 23 6 | | n.a. |
| F 14 | 9 52 | 7 50 | 4 0 | 14 55 | 0n 9 | 24 0 | 2 12 | 15 17 | 0 38 | 25 4 | 1 8 | 12 46 | 2 30 | 20 30 | 0 51 | 8 17 | 1 35 | 39 11 | 15 18 | 15 56 | 16 17 | 23 4 | | n.a. |
| S 15 | 10 15 | 13 48 | 4 37 | 14 31 | 0 28 | 24 13 | 2 12 | 15 10 | 0 36 | 25 4 | 1 8 | 12 45 | 2 30 | 20 30 | 0 51 | 8 18 | 1 35 | 39 11 | 15 17 | 15 59 | 16 18 | 23 2 | | n.a. |
| S 16 | 10 38 | 19 1 | 4 57 | 14 2 | 0 48 | 24 25 | 2 12 | 15 3 | 0 34 | 25 5 | 1 8 | 12 43 | 2 30 | 20 30 | 0 51 | 8 19 | 1 35 | 39 10 | 15 17 | 16 3 | 16 19 | 23 0 | | n.a. |
| M17 | 11 1 | 23 11 | 5 1 | 13 28 | 1 8 | 24 36 | 2 12 | 14 56 | 0 32 | 25 5 | 1 8 | 12 41 | 2 30 | 20 30 | 0 51 | 8 20 | 1 35 | 39 10 | 15 17 | 16 7 | 16 20 | 22 58 | | n.a. |
| T 18 | 11 23 | 26 7 | 4 50 | 12 52 | 1 27 | 24 47 | 2 12 | 14 48 | 0 30 | 25 5 | 1 8 | 12 40 | 2 30 | 20 30 | 0 51 | 8 21 | 1 35 | 39 10 | 15 16 | 16 11 | 16 21 | 22 55 | | n.a. |
| W19 | 11 45 | 27 41 | 4 24 | 12 12 | 1 47 | 24 57 | 2 11 | 14 41 | 0 28 | 25 6 | 1 8 | 12 38 | 2 31 | 20 30 | 0 51 | 8 22 | 1 35 | 39 9 | 15 16 | 16 14 | 16 22 | 22 53 | | n.a. |
| T 20 | 12 7 | 27 51 | 3 47 | 11 31 | 2 5 | 25 6 | 2 11 | 14 33 | 0 26 | 25 6 | 1 7 | 12 36 | 2 31 | 20 29 | 0 51 | 8 22 | 1 35 | 39 9 | 15 16 | 16 16 | 16 23 | 22 51 | | n.a. |
| F 21 | 12 29 | 26 40 | 3 0 | 10 49 | 2 23 | 25 15 | 2 10 | 14 26 | 0 25 | 25 6 | 1 7 | 12 35 | 2 31 | 20 29 | 0 51 | 8 23 | 1 35 | 39 9 | 15 15 | 16 17 | 16 24 | 22 49 | | n.a. |
| S 22 | 12 51 | 24 17 | 2 6 | 10 7 | 2 38 | 25 22 | 2 9 | 14 18 | 0 23 | 25 7 | 1 7 | 12 33 | 2 31 | 20 29 | 0 51 | 8 24 | 1 35 | 39 8 | 15 15 | 16 18 | 16 25 | 22 47 | | n.a. |
| S 23 | 13 12 | 20 53 | 1 7 | 9 27 | 2 52 | 25 29 | 2 8 | 14 10 | 0 21 | 25 7 | 1 7 | 12 32 | 2 31 | 20 29 | 0 51 | 8 25 | 1 35 | 39 8 | 15 15 | 16 18 | 16 26 | 22 45 | | n.a. |
| M24 | 13 33 | 16 38 | 0 4 | 8 50 | 3 4 | 25 35 | 2 8 | 14 2 | 0 19 | 25 7 | 1 7 | 12 30 | 2 32 | 20 29 | 0 51 | 8 26 | 1 35 | 39 8 | 15 15 | 16 18 | 16 27 | 22 42 | | n.a. |
| T 25 | 13 54 | 11 42 | 0s59 | 8 16 | 3 13 | 25 41 | 2 6 | 13 54 | 0 18 | 25 8 | 1 7 | 12 29 | 2 32 | 20 28 | 0 51 | 8 27 | 1 35 | 39 7 | 15 14 | 16 18 | 16 28 | 22 40 | | n.a. |
| W26 | 14 15 | 6 16 | 2 0 | 7 46 | 3 20 | 25 46 | 2 5 | 13 45 | 0 16 | 25 8 | 1 7 | 12 27 | 2 32 | 20 28 | 0 50 | 8 27 | 1 35 | 39 7 | 15 14 | 16 19 | 16 29 | 22 38 | | n.a. |
| T 27 | 14 35 | 0 29 | 2 57 | 7 20 | 3 25 | 25 50 | 2 4 | 13 37 | 0 14 | 25 8 | 1 7 | 12 26 | 2 32 | 20 28 | 0 50 | 8 28 | 1 35 | 39 7 | 15 14 | 16 20 | 16 30 | 22 36 | | n.a. |
| F 28 | 14 55 | 5s28 | 3 46 | 6 59 | 3 28 | 25 53 | 2 3 | 13 28 | 0 13 | 25 9 | 1 7 | 12 24 | 2 33 | 20 28 | 0 50 | 8 29 | 1 35 | 39 6 | 15 13 | 16 23 | 16 30 | 22 34 | | n.a. |
| S 29 | 15 15 | 11 21 | 4 25 | 6 44 | 3 28 | 25 55 | 2 1 | 13 19 | 0 11 | 25 9 | 1 7 | 12 23 | 2 33 | 20 27 | 0 50 | 8 30 | 1 35 | 39 6 | 15 13 | 16 26 | 16 31 | 22 31 | | n.a. |
| S 30 | 15s35 | 16s53 | 4s51 | 6s33 | 3n27 | 25s57 | 1s59 | 13s10 | 0s 9 | 25s 9 | 1s 7 | 12n22 | 2n33 | 20s27 | 0s50 | 8s31 | 1n35 | 39s 6 | 15s13 | 16s29 | 16s32 | 22n29 | | n.a. |

Julian Day Number = 401713.5, Delta T = 26h30m41s
Ecliptic obliquity = 24°04'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'16, Lahiri = -53°38'16 Julian Calendar 1 Nov. 3614 BCE == Greg. Calendar 3 Oct. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3614 BCE
# geocentric

## DECEMBER 3614 BCE (-3613) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 44 0 | 12♏11'19 | 15♏28 | 24°R 9 | 25♐41 | 26♒49 | 27♐ 9 | 4♍53 | 4♒32 | 25♎11 | 6♑41 | 15°R41 | 15♒41 | 28♋40 | n.a. | M 1 |
| T 2 | 2 47 57 | 13°12'20 | 29°35 | 23♎54 | 26°50 | 27°11 | 27°21 | 4°56 | 4°33 | 25°13 | 6°42 | 15♒29 | 15°38 | 28°47 | n.a. | T 2 |
| W 3 | 2 51 54 | 14°13'20 | 13♐52 | 23°D49 | 27°59 | 27°33 | 27°33 | 5° 0 | 4°34 | 25°16 | 6°43 | 15°18 | 15°35 | 28°54 | n.a. | W 3 |
| T 4 | 2 55 50 | 15°14'18 | 28°13 | 23°51 | 29° 7 | 27°55 | 27°46 | 5° 4 | 4°35 | 25°18 | 6°44 | 15° 9 | 15°32 | 29° 0 | n.a. | T 4 |
| F 5 | 2 59 47 | 16°15'14 | 12♑34 | 24° 0 | 0♑16 | 28°18 | 27°58 | 5° 8 | 4°36 | 25°20 | 6°45 | 15° 4 | 15°29 | 29° 7 | n.a. | F 5 |
| S 6 | 3 3 43 | 17°16'09 | 26°50 | 24°16 | 1°24 | 28°42 | 28°10 | 5°11 | 4°38 | 25°22 | 6°46 | 15° 1 | 15°25 | 29°14 | n.a. | S 6 |
| S 7 | 3 7 40 | 18°17'02 | 10♒59 | 24°39 | 2°33 | 29° 5 | 28°23 | 5°15 | 4°39 | 25°24 | 6°47 | 15° 1 | 15°22 | 29°20 | n.a. | S 7 |
| M 8 | 3 11 36 | 19°17'53 | 25° 0 | 25° 7 | 3°41 | 29°29 | 28°36 | 5°18 | 4°40 | 25°26 | 6°48 | 15° 1 | 15°19 | 29°27 | n.a. | M 8 |
| T 9 | 3 15 33 | 20°18'42 | 8♓54 | 25°40 | 4°49 | 29°53 | 28°48 | 5°22 | 4°42 | 25°28 | 6°49 | 15° 0 | 15°16 | 29°34 | n.a. | T 9 |
| W10 | 3 19 29 | 21°19'29 | 22°39 | 26°19 | 5°56 | 0♓17 | 29° 1 | 5°25 | 4°43 | 25°30 | 6°50 | 14°57 | 15°13 | 29°40 | n.a. | W10 |
| T 11 | 3 23 26 | 22°20'15 | 6♈15 | 27° 1 | 7° 4 | 0°42 | 29°14 | 5°28 | 4°44 | 25°33 | 6°51 | 14°51 | 15°10 | 29°47 | n.a. | T 11 |
| F 12 | 3 27 23 | 23°20'58 | 19°42 | 27°48 | 8°11 | 1° 7 | 29°27 | 5°31 | 4°46 | 25°35 | 6°53 | 14°43 | 15° 6 | 29°54 | n.a. | F 12 |
| S 13 | 3 31 19 | 24°21'40 | 2♉59 | 28°38 | 9°18 | 1°32 | 29°40 | 5°34 | 4°48 | 25°37 | 6°54 | 14°31 | 15° 3 | 0♌ 0 | n.a. | S 13 |
| S 14 | 3 35 16 | 25°22'19 | 16° 4 | 29°32 | 10°25 | 1°57 | 29°53 | 5°37 | 4°49 | 25°39 | 6°55 | 14°18 | 15° 0 | 0° 7 | n.a. | S 14 |
| M15 | 3 39 12 | 26°22'57 | 28°56 | 0♏29 | 11°31 | 2°23 | 0♑ 6 | 5°40 | 4°51 | 25°41 | 6°56 | 14° 5 | 14°57 | 0°14 | n.a. | M15 |
| T 16 | 3 43 9 | 27°23'34 | 11♊33 | 1°29 | 12°37 | 2°49 | 0°19 | 5°42 | 4°53 | 25°43 | 6°57 | 13°52 | 14°54 | 0°20 | n.a. | T 16 |
| W17 | 3 47 5 | 28°24'08 | 23°56 | 2°31 | 13°44 | 3°15 | 0°32 | 5°45 | 4°54 | 25°45 | 6°59 | 13°41 | 14°51 | 0°27 | n.a. | W17 |
| T 18 | 3 51 2 | 29°24'41 | 6♋ 6 | 3°36 | 14°49 | 3°41 | 0°46 | 5°48 | 4°56 | 25°47 | 7° 0 | 13°33 | 14°47 | 0°33 | n.a. | T 18 |
| F 19 | 3 54 59 | 0♐25'13 | 18° 4 | 4°43 | 15°55 | 4° 8 | 0°59 | 5°50 | 4°58 | 25°49 | 7° 1 | 13°27 | 14°44 | 0°40 | n.a. | F 19 |
| S 20 | 3 58 55 | 1°25'42 | 29°55 | 5°52 | 17° 0 | 4°35 | 1°12 | 5°52 | 5° 0 | 25°51 | 7° 2 | 13°24 | 14°41 | 0°47 | n.a. | S 20 |
| S 21 | 4 2 52 | 2°26'10 | 11♌42 | 7° 3 | 18° 5 | 5° 2 | 1°26 | 5°55 | 5° 2 | 25°53 | 7° 4 | 13°D23 | 14°38 | 0°53 | n.a. | S 21 |
| M22 | 4 6 48 | 3°26'36 | 23°31 | 8°16 | 19°10 | 5°29 | 1°39 | 5°57 | 5° 4 | 25°55 | 7° 5 | 13°23 | 14°35 | 1° 0 | n.a. | M22 |
| T 23 | 4 10 45 | 4°27'01 | 5♍26 | 9°30 | 20°14 | 5°56 | 1°53 | 5°59 | 5° 6 | 25°56 | 7° 6 | 13°R24 | 14°31 | 1° 7 | n.a. | T 23 |
| W24 | 4 14 41 | 5°27'23 | 17°34 | 10°46 | 21°18 | 6°24 | 2° 6 | 6° 1 | 5° 8 | 25°58 | 7° 8 | 13°23 | 14°28 | 1°13 | n.a. | W24 |
| T 25 | 4 18 38 | 6°27'44 | 29°59 | 12° 4 | 22°22 | 6°52 | 2°20 | 6° 3 | 5°10 | 26° 0 | 7° 9 | 13°20 | 14°25 | 1°20 | n.a. | T 25 |
| F 26 | 4 22 34 | 7°28'04 | 12♎47 | 13°23 | 23°25 | 7°20 | 2°34 | 6° 4 | 5°12 | 26° 2 | 7°10 | 13°15 | 14°22 | 1°27 | n.a. | F 26 |
| S 27 | 4 26 31 | 8°28'21 | 26° 0 | 14°44 | 24°29 | 7°48 | 2°47 | 6° 6 | 5°14 | 26° 4 | 7°12 | 13° 8 | 14°19 | 1°33 | n.a. | S 27 |
| S 28 | 4 30 28 | 9°28'37 | 9♏39 | 16° 6 | 25°31 | 8°16 | 3° 1 | 6° 8 | 5°17 | 26° 6 | 7°13 | 12°58 | 14°16 | 1°40 | n.a. | S 28 |
| M29 | 4 34 24 | 10°28'51 | 23°44 | 17°29 | 26°34 | 8°45 | 3°15 | 6° 9 | 5°19 | 26° 7 | 7°15 | 12°48 | 14°12 | 1°47 | n.a. | M29 |
| T 30 | 4 38 21 | 11°29'03 | 8♐10 | 18°54 | 27°36 | 9°13 | 3°29 | 6°11 | 5°21 | 26° 9 | 7°16 | 12°38 | 14° 9 | 1°53 | n.a. | T 30 |
| W31 | 4 42 17 | 12♐29'13 | 22♐50 | 20♏19 | 28♑37 | 9♓42 | 3♑43 | 6♍12 | 5♒23 | 26♎11 | 7♑17 | 12♒29 | 14♒ 6 | 2♌ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 15s54 | 21s40 | 5s 0 | 6s27 | 3n25 | 25s58 | 1s58 | 13s 1 | 0s 8 | 25s 9 | 1s 7 | 12n20 | 2n33 | 20s27 | 0s50 | 8s32 | 1n35 | 39s 5 | 15s13 | 16s33 | 16s33 | 22n27 | | | n.a. |
| T 2 | 16 13 | 25 19 | 4 51 | 6 25 | 3 21 | 25 58 | 1 56 | 12 52 | 0 6 | 25 10 | 1 7 | 12 19 | 2 33 | 20 27 | 0 50 | 8 32 | 1 35 | 39 5 | 15 12 | 16 37 | 16 34 | 22 25 | | | n.a. |
| W 3 | 16 32 | 27 26 | 4 24 | 6 27 | 3 16 | 25 57 | 1 54 | 12 43 | 0 5 | 25 10 | 1 7 | 12 18 | 2 34 | 20 26 | 0 50 | 8 33 | 1 35 | 39 5 | 15 12 | 16 41 | 16 35 | 22 22 | | | n.a. |
| T 4 | 16 50 | 27 44 | 3 40 | 6 33 | 3 10 | 25 56 | 1 52 | 12 34 | 0 3 | 25 10 | 1 7 | 12 17 | 2 34 | 20 26 | 0 50 | 8 34 | 1 35 | 39 4 | 15 12 | 16 43 | 16 36 | 22 20 | | | n.a. |
| F 5 | 17 8 | 26 9 | 2 42 | 6 43 | 3 3 | 25 54 | 1 50 | 12 24 | 0 2 | 25 10 | 1 7 | 12 15 | 2 34 | 20 26 | 0 50 | 8 35 | 1 35 | 39 4 | 15 12 | 16 45 | 16 37 | 22 18 | | | n.a. |
| S 6 | 17 26 | 22 53 | 1 35 | 6 56 | 2 56 | 25 51 | 1 47 | 12 15 | 0 1 | 25 10 | 1 7 | 12 14 | 2 34 | 20 25 | 0 50 | 8 36 | 1 35 | 39 4 | 15 11 | 16 45 | 16 38 | 22 16 | | | n.a. |
| S 7 | 17 44 | 18 17 | 0 21 | 7 12 | 2 48 | 25 48 | 1 45 | 12 5 | 0n 1 | 25 10 | 1 7 | 12 13 | 2 35 | 20 25 | 0 50 | 8 36 | 1 35 | 39 3 | 15 11 | 16 46 | 16 39 | 22 13 | | | n.a. |
| M 8 | 18 1 | 12 42 | 0n53 | 7 30 | 2 40 | 25 44 | 1 42 | 11 55 | 0 2 | 25 11 | 1 6 | 12 12 | 2 35 | 20 25 | 0 50 | 8 37 | 1 35 | 39 3 | 15 11 | 16 46 | 16 40 | 22 11 | | | n.a. |
| T 9 | 18 18 | 6 34 | 2 3 | 7 50 | 2 31 | 25 39 | 1 40 | 11 45 | 0 4 | 25 11 | 1 6 | 12 11 | 2 35 | 20 24 | 0 50 | 8 38 | 1 35 | 39 3 | 15 11 | 16 46 | 16 41 | 22 9 | | | n.a. |
| W10 | 18 34 | 0 11 | 3 5 | 8 13 | 2 22 | 25 33 | 1 37 | 11 35 | 0 5 | 25 11 | 1 6 | 12 10 | 2 35 | 20 24 | 0 50 | 8 39 | 1 35 | 39 3 | 15 10 | 16 47 | 16 42 | 22 7 | | | n.a. |
| T 11 | 18 50 | 6n 8 | 3 56 | 8 37 | 2 13 | 25 27 | 1 34 | 11 25 | 0 6 | 25 11 | 1 6 | 12 9 | 2 36 | 20 23 | 0 50 | 8 40 | 1 35 | 39 2 | 15 10 | 16 49 | 16 43 | 22 4 | | | n.a. |
| F 12 | 19 6 | 12 5 | 4 33 | 9 3 | 2 4 | 25 20 | 1 31 | 11 15 | 0 7 | 25 11 | 1 6 | 12 8 | 2 36 | 20 23 | 0 50 | 8 40 | 1 35 | 39 2 | 15 10 | 16 51 | 16 44 | 22 2 | | | n.a. |
| S 13 | 19 22 | 17 25 | 4 54 | 9 30 | 1 54 | 25 12 | 1 28 | 11 5 | 0 9 | 25 11 | 1 6 | 12 7 | 2 36 | 20 23 | 0 50 | 8 41 | 1 35 | 39 2 | 15 10 | 16 55 | 16 45 | 22 0 | | | n.a. |
| S 14 | 19 37 | 21 51 | 5 0 | 9 58 | 1 45 | 25 3 | 1 24 | 10 54 | 0 10 | 25 11 | 1 6 | 12 7 | 2 36 | 20 22 | 0 50 | 8 42 | 1 35 | 39 1 | 15 10 | 16 58 | 16 46 | 21 57 | | | n.a. |
| M15 | 19 51 | 25 10 | 4 50 | 10 27 | 1 36 | 24 54 | 1 21 | 10 44 | 0 11 | 25 11 | 1 6 | 12 6 | 2 37 | 20 22 | 0 50 | 8 43 | 1 35 | 39 1 | 15 9 | 17 2 | 16 47 | 21 55 | | | n.a. |
| T 16 | 20 6 | 27 10 | 4 27 | 10 57 | 1 26 | 24 45 | 1 17 | 10 33 | 0 12 | 25 11 | 1 6 | 12 5 | 2 37 | 20 21 | 0 50 | 8 43 | 1 35 | 39 1 | 15 9 | 17 6 | 16 48 | 21 53 | | | n.a. |
| W17 | 20 20 | 27 46 | 3 50 | 11 28 | 1 17 | 24 34 | 1 14 | 10 22 | 0 13 | 25 11 | 1 6 | 12 4 | 2 37 | 20 21 | 0 50 | 8 44 | 1 35 | 39 1 | 15 9 | 17 9 | 16 49 | 21 50 | | | n.a. |
| T 18 | 20 33 | 27 0 | 3 4 | 11 59 | 1 8 | 24 23 | 1 10 | 10 12 | 0 15 | 25 11 | 1 6 | 12 3 | 2 37 | 20 20 | 0 50 | 8 45 | 1 35 | 39 0 | 15 9 | 17 12 | 16 50 | 21 48 | | | n.a. |
| F 19 | 20 47 | 24 58 | 2 10 | 12 31 | 0 58 | 24 11 | 1 6 | 10 1 | 0 16 | 25 10 | 1 6 | 12 3 | 2 38 | 20 20 | 0 50 | 8 45 | 1 35 | 39 0 | 15 9 | 17 14 | 16 51 | 21 46 | | | n.a. |
| S 20 | 20 59 | 21 52 | 1 11 | 13 3 | 0 49 | 23 59 | 1 2 | 9 50 | 0 17 | 25 10 | 1 6 | 12 2 | 2 38 | 20 19 | 0 49 | 8 46 | 1 35 | 39 0 | 15 8 | 17 14 | 16 52 | 21 43 | | | n.a. |
| S 21 | 21 12 | 17 52 | 0 9 | 13 36 | 0 40 | 23 46 | 0 58 | 9 38 | 0 18 | 25 10 | 1 6 | 12 2 | 2 38 | 20 19 | 0 49 | 8 47 | 1 35 | 38 59 | 15 8 | 17 15 | 16 53 | 21 41 | | | n.a. |
| M22 | 21 24 | 13 12 | 0s54 | 14 8 | 0 31 | 23 33 | 0 54 | 9 27 | 0 19 | 25 10 | 1 6 | 12 1 | 2 39 | 20 18 | 0 49 | 8 47 | 1 35 | 38 59 | 15 8 | 17 15 | 16 54 | 21 39 | | | n.a. |
| T 23 | 21 36 | 8 0 | 1 55 | 14 41 | 0 23 | 23 19 | 0 49 | 9 16 | 0 20 | 25 10 | 1 6 | 12 0 | 2 39 | 20 18 | 0 49 | 8 48 | 1 35 | 38 59 | 15 8 | 17 15 | 16 54 | 21 36 | | | n.a. |
| W24 | 21 47 | 2 25 | 2 51 | 15 14 | 0 14 | 23 5 | 0 45 | 9 5 | 0 21 | 25 10 | 1 6 | 12 0 | 2 39 | 20 17 | 0 49 | 8 49 | 1 35 | 38 59 | 15 8 | 17 15 | 16 55 | 21 34 | | | n.a. |
| T 25 | 21 58 | 3s22 | 3 42 | 15 46 | 0 6 | 22 49 | 0 40 | 8 53 | 0 22 | 25 9 | 1 6 | 11 59 | 2 39 | 20 17 | 0 49 | 8 50 | 1 35 | 38 58 | 15 8 | 17 16 | 16 56 | 21 32 | | | n.a. |
| F 26 | 22 8 | 9 11 | 4 22 | 16 19 | 0s 2 | 22 34 | 0 35 | 8 42 | 0 23 | 25 9 | 1 6 | 11 59 | 2 40 | 20 16 | 0 49 | 8 50 | 1 35 | 38 58 | 15 7 | 17 17 | 16 57 | 21 29 | | | n.a. |
| S 27 | 22 18 | 14 47 | 4 50 | 16 51 | 0 10 | 22 18 | 0 31 | 8 30 | 0 24 | 25 9 | 1 6 | 11 59 | 2 40 | 20 15 | 0 49 | 8 51 | 1 36 | 38 58 | 15 7 | 17 19 | 16 58 | 21 27 | | | n.a. |
| S 28 | 22 27 | 19 51 | 5 3 | 17 23 | 0 18 | 22 1 | 0 26 | 8 18 | 0 25 | 25 8 | 1 6 | 11 58 | 2 40 | 20 15 | 0 49 | 8 51 | 1 36 | 38 58 | 15 7 | 17 22 | 16 59 | 21 25 | | | n.a. |
| M29 | 22 37 | 24 0 | 4 58 | 17 55 | 0 26 | 21 44 | 0 21 | 8 6 | 0 26 | 25 8 | 1 6 | 11 58 | 2 40 | 20 14 | 0 49 | 8 52 | 1 36 | 38 58 | 15 7 | 17 25 | 17 0 | 21 22 | | | n.a. |
| T 30 | 22 45 | 26 46 | 4 34 | 18 26 | 0 33 | 21 27 | 0 15 | 7 55 | 0 27 | 25 8 | 1 6 | 11 58 | 2 41 | 20 14 | 0 49 | 8 53 | 1 36 | 38 57 | 15 7 | 17 28 | 17 1 | 21 20 | | | n.a. |
| W31 | 22s53 | 27s44 | 3s52 | 18s57 | 0s40 | 21s 9 | 0s10 | 7s43 | 0n28 | 25s 7 | 1s 6 | 11n57 | 2n41 | 20s13 | 0s49 | 8s53 | 1n36 | 38s57 | 15s 7 | 17s31 | 17s 2 | 21n18 | | | n.a. |

Julian Day Number = 401743.5, Delta T = 26h30m38s
Ecliptic obliquity = 24°04'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'12, Lahiri = -53°38'12 Julian Calendar 1 Dec. 3614 BCE == Greg. Calendar 2 Nov. 3614 BCE

The year -3613 astronomical counting style corresponds to year 3614 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## JANUARY 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 14 | 13♐29'20 | 7♑38 | 21♏46 | 29♑39 | 10♓11 | 3♑56 | 6♍13 | 5♒26 | 26♎13 | 7♑19 | 12°R22 | 14♒ 3 | 2♌ 7 | n.a. | T 1 |
| F 2 | 4 50 10 | 14°29'26 | 22°25 | 23°14 | 0♒40 | 10°41 | 4°10 | 6°14 | 5°28 | 26°14 | 7°20 | 12♒18 | 14° 0 | 2°13 | n.a. | F 2 |
| S 3 | 4 54 7 | 15°29'29 | 7♒ 3 | 24°43 | 1°40 | 11°10 | 4°24 | 6°15 | 5°31 | 26°16 | 7°22 | 12°D16 | 13°57 | 2°20 | n.a. | S 3 |
| S 4 | 4 58 4 | 16°29'29 | 21°30 | 26°14 | 2°40 | 11°40 | 4°38 | 6°16 | 5°33 | 26°18 | 7°23 | 12°16 | 13°53 | 2°27 | n.a. | S 4 |
| M 5 | 5 2 0 | 17°29'28 | 5♓40 | 27°45 | 3°40 | 12° 9 | 4°52 | 6°17 | 5°36 | 26°19 | 7°25 | 12°17 | 13°50 | 2°33 | n.a. | M 5 |
| T 6 | 5 5 57 | 18°29'23 | 19°34 | 29°18 | 4°39 | 12°39 | 5° 6 | 6°17 | 5°38 | 26°21 | 7°26 | 12°R18 | 13°47 | 2°40 | n.a. | T 6 |
| W 7 | 5 9 53 | 19°29'16 | 3♈12 | 0♗52 | 5°38 | 13° 9 | 5°20 | 6°18 | 5°41 | 26°22 | 7°28 | 12°17 | 13°44 | 2°46 | n.a. | W 7 |
| T 8 | 5 13 50 | 20°29'07 | 16°35 | 2°27 | 6°36 | 13°39 | 5°35 | 6°18 | 5°43 | 26°24 | 7°29 | 12°14 | 13°41 | 2°53 | n.a. | T 8 |
| F 9 | 5 17 46 | 21°28'55 | 29°44 | 4° 3 | 7°33 | 14° 9 | 5°49 | 6°19 | 5°46 | 26°25 | 7°31 | 12° 8 | 13°37 | 3° 0 | n.a. | F 9 |
| S 10 | 5 21 43 | 22°28'41 | 12♉39 | 5°40 | 8°30 | 14°40 | 6° 3 | 6°19 | 5°49 | 26°27 | 7°32 | 12° 1 | 13°34 | 3° 6 | n.a. | S 10 |
| S 11 | 5 25 39 | 23°28'24 | 25°23 | 7°18 | 9°27 | 15°10 | 6°17 | 6°19 | 5°51 | 26°28 | 7°34 | 11°53 | 13°31 | 3°13 | n.a. | S 11 |
| M12 | 5 29 36 | 24°28'05 | 7♊55 | 8°58 | 10°23 | 15°41 | 6°31 | 6°R19 | 5°54 | 26°30 | 7°35 | 11°44 | 13°28 | 3°20 | n.a. | M12 |
| T 13 | 5 33 32 | 25°27'44 | 20°15 | 10°38 | 11°18 | 16°12 | 6°45 | 6°19 | 5°57 | 26°31 | 7°37 | 11°35 | 13°25 | 3°26 | n.a. | T 13 |
| W14 | 5 37 29 | 26°27'20 | 2♋26 | 12°20 | 12°13 | 16°42 | 7° 0 | 6°19 | 6° 0 | 26°32 | 7°38 | 11°28 | 13°22 | 3°33 | n.a. | W14 |
| T 15 | 5 41 26 | 27°26'55 | 14°27 | 14° 3 | 13° 7 | 17°13 | 7°14 | 6°19 | 6° 3 | 26°34 | 7°40 | 11°22 | 13°18 | 3°40 | n.a. | T 15 |
| F 16 | 5 45 22 | 28°26'27 | 26°20 | 15°47 | 14° 1 | 17°45 | 7°28 | 6°19 | 6° 5 | 26°35 | 7°41 | 11°19 | 13°15 | 3°46 | n.a. | F 16 |
| S 17 | 5 49 19 | 29°25'56 | 8♌ 9 | 17°32 | 14°53 | 18°16 | 7°42 | 6°18 | 6° 8 | 26°36 | 7°43 | 11°D18 | 13°12 | 3°53 | n.a. | S 17 |
| S 18 | 5 53 15 | 0♑25'24 | 19°56 | 19°19 | 15°45 | 18°47 | 7°57 | 6°18 | 6°11 | 26°38 | 7°44 | 11°18 | 13° 9 | 4° 0 | n.a. | S 18 |
| M19 | 5 57 12 | 1°24'50 | 1♍45 | 21° 7 | 16°37 | 19°18 | 8°11 | 6°17 | 6°14 | 26°39 | 7°46 | 11°19 | 13° 6 | 4° 6 | n.a. | M19 |
| T 20 | 6 1 8 | 2°24'13 | 13°40 | 22°56 | 17°27 | 19°50 | 8°25 | 6°17 | 6°17 | 26°40 | 7°47 | 11°21 | 13° 3 | 4°13 | n.a. | T 20 |
| W21 | 6 5 5 | 3°23'35 | 25°47 | 24°46 | 18°17 | 20°22 | 8°39 | 6°16 | 6°20 | 26°41 | 7°49 | 11°22 | 12°59 | 4°20 | n.a. | W21 |
| T 22 | 6 9 1 | 4°22'54 | 8♎10 | 26°38 | 19° 6 | 20°53 | 8°54 | 6°15 | 6°23 | 26°42 | 7°50 | 11°R22 | 12°56 | 4°26 | n.a. | T 22 |
| F 23 | 6 12 58 | 5°22'12 | 20°54 | 28°30 | 19°54 | 21°25 | 9° 8 | 6°14 | 6°26 | 26°43 | 7°52 | 11°21 | 12°53 | 4°33 | n.a. | F 23 |
| S 24 | 6 16 54 | 6°21'27 | 4♏ 3 | 0♑24 | 20°42 | 21°57 | 9°22 | 6°13 | 6°29 | 26°45 | 7°53 | 11°18 | 12°50 | 4°40 | n.a. | S 24 |
| S 25 | 6 20 51 | 7°20'41 | 17°40 | 2°20 | 21°28 | 22°29 | 9°37 | 6°12 | 6°32 | 26°46 | 7°55 | 11°14 | 12°47 | 4°46 | n.a. | S 25 |
| M26 | 6 24 47 | 8°19'52 | 1♗45 | 4°16 | 22°14 | 23° 1 | 9°51 | 6°10 | 6°35 | 26°47 | 7°57 | 11°10 | 12°43 | 4°53 | n.a. | M26 |
| T 27 | 6 28 44 | 9°19'02 | 16°15 | 6°14 | 22°58 | 23°34 | 10° 5 | 6° 9 | 6°39 | 26°48 | 7°58 | 11° 5 | 12°40 | 4°59 | n.a. | T 27 |
| W28 | 6 32 41 | 10°18'09 | 1♑ 6 | 8°13 | 23°42 | 24° 6 | 10°20 | 6° 8 | 6°42 | 26°49 | 8° 0 | 11° 0 | 12°37 | 5° 6 | n.a. | W28 |
| T 29 | 6 36 37 | 11°17'14 | 16° 9 | 10°13 | 24°24 | 24°38 | 10°34 | 6° 6 | 6°45 | 26°50 | 8° 1 | 10°57 | 12°34 | 5°13 | n.a. | T 29 |
| F 30 | 6 40 34 | 12°16'17 | 1♒15 | 12°14 | 25° 5 | 25°11 | 10°48 | 6° 4 | 6°48 | 26°50 | 8° 3 | 10°56 | 12°31 | 5°19 | n.a. | F 30 |
| S 31 | 6 44 30 | 13♑15'18 | 16♒16 | 14♑15 | 25♒46 | 25♓43 | 11♑ 3 | 6♍ 3 | 6♒51 | 26♎51 | 8♑ 4 | 10°D55 | 12♒28 | 5♌26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 23s 1 | 26s45 | 2s54 | 19s27 | 0s47 | 20s50 | 0s 5 | 7s31 | 0n29 | 25s 7 | 1s 6 | 11n57 | 2n41 | 20s12 | 0s49 | 8s54 | 1n36 | 38s57 | 15s 7 | 17s32 | 17s 3 | 21n15 | | | n.a. |
| F 2 | 23 9 | 23 52 | 1 44 | 19 56 | 0 54 | 20 31 | 0n 1 | 7 18 | 0 29 | 25 7 | 1 6 | 11 57 | 2 42 | 20 12 | 0 49 | 8 55 | 1 36 | 38 57 | 15 6 | 17 34 | 17 4 | 21 13 | | | n.a. |
| S 3 | 23 16 | 19 27 | 0 28 | 20 25 | 1 0 | 20 12 | 0 7 | 7 6 | 0 30 | 25 6 | 1 6 | 11 57 | 2 42 | 20 11 | 0 49 | 8 55 | 1 36 | 38 56 | 15 6 | 17 34 | 17 5 | 21 10 | | | n.a. |
| S 4 | 23 22 | 13 56 | 0n49 | 20 54 | 1 6 | 19 53 | 0 13 | 6 54 | 0 31 | 25 6 | 1 6 | 11 57 | 2 42 | 20 10 | 0 49 | 8 56 | 1 36 | 38 56 | 15 6 | 17 34 | 17 6 | 21 8 | | | n.a. |
| M 5 | 23 28 | 7 47 | 2 2 | 21 21 | 1 12 | 19 33 | 0 19 | 6 42 | 0 32 | 25 5 | 1 6 | 11 57 | 2 42 | 20 10 | 0 49 | 8 56 | 1 36 | 38 56 | 15 6 | 17 34 | 17 7 | 21 6 | | | n.a. |
| T 6 | 23 34 | 1 23 | 3 6 | 21 48 | 1 18 | 19 13 | 0 25 | 6 29 | 0 33 | 25 5 | 1 6 | 11 57 | 2 43 | 20 9 | 0 49 | 8 57 | 1 36 | 38 56 | 15 6 | 17 34 | 17 8 | 21 3 | | | n.a. |
| W 7 | 23 39 | 4n56 | 3 59 | 22 13 | 1 23 | 18 52 | 0 31 | 6 17 | 0 34 | 25 4 | 1 6 | 11 57 | 2 43 | 20 8 | 0 49 | 8 57 | 1 36 | 38 56 | 15 6 | 17 34 | 17 9 | 21 1 | | | n.a. |
| T 8 | 23 43 | 10 55 | 4 37 | 22 38 | 1 28 | 18 31 | 0 37 | 6 4 | 0 34 | 25 3 | 1 6 | 11 57 | 2 43 | 20 8 | 0 49 | 8 58 | 1 36 | 38 55 | 15 6 | 17 35 | 17 10 | 20 58 | | | n.a. |
| F 9 | 23 47 | 16 19 | 5 0 | 23 2 | 1 33 | 18 10 | 0 43 | 5 51 | 0 35 | 25 3 | 1 6 | 11 57 | 2 43 | 20 7 | 0 49 | 8 58 | 1 36 | 38 55 | 15 6 | 17 36 | 17 10 | 20 56 | | | n.a. |
| S 10 | 23 51 | 20 54 | 5 7 | 23 24 | 1 37 | 17 49 | 0 50 | 5 39 | 0 36 | 25 2 | 1 6 | 11 57 | 2 44 | 20 6 | 0 49 | 8 59 | 1 36 | 38 55 | 15 6 | 17 38 | 17 11 | 20 53 | | | n.a. |
| S 11 | 23 54 | 24 26 | 4 58 | 23 46 | 1 41 | 17 27 | 0 57 | 5 26 | 0 37 | 25 2 | 1 6 | 11 57 | 2 44 | 20 6 | 0 49 | 8 59 | 1 36 | 38 55 | 15 6 | 17 41 | 17 12 | 20 51 | | | n.a. |
| M12 | 23 57 | 26 44 | 4 36 | 24 6 | 1 44 | 17 5 | 1 3 | 5 13 | 0 37 | 25 1 | 1 6 | 11 58 | 2 44 | 20 5 | 0 49 | 9 0 | 1 36 | 38 55 | 15 6 | 17 44 | 17 13 | 20 49 | | | n.a. |
| T 13 | 24 0 | 27 42 | 4 0 | 24 24 | 1 48 | 16 43 | 1 10 | 5 0 | 0 38 | 25 0 | 1 6 | 11 58 | 2 45 | 20 4 | 0 49 | 9 0 | 1 36 | 38 55 | 15 6 | 17 46 | 17 14 | 20 46 | | | n.a. |
| W14 | 24 1 | 27 18 | 3 15 | 24 42 | 1 50 | 16 21 | 1 17 | 4 47 | 0 39 | 24 59 | 1 7 | 11 58 | 2 45 | 20 3 | 0 49 | 9 1 | 1 36 | 38 55 | 15 5 | 17 48 | 17 15 | 20 44 | | | n.a. |
| T 15 | 24 3 | 25 35 | 2 20 | 24 57 | 1 53 | 15 59 | 1 24 | 4 34 | 0 40 | 24 59 | 1 7 | 11 59 | 2 45 | 20 3 | 0 49 | 9 1 | 1 36 | 38 54 | 15 5 | 17 50 | 17 16 | 20 41 | | | n.a. |
| F 16 | 24 4 | 22 45 | 1 20 | 25 12 | 1 55 | 15 36 | 1 31 | 4 21 | 0 40 | 24 58 | 1 7 | 11 59 | 2 45 | 20 2 | 0 49 | 9 2 | 1 36 | 38 54 | 15 5 | 17 51 | 17 17 | 20 39 | | | n.a. |
| S 17 | 24 4 | 18 59 | 0 17 | 25 24 | 1 56 | 15 14 | 1 39 | 4 8 | 0 41 | 24 57 | 1 7 | 11 59 | 2 46 | 20 1 | 0 49 | 9 2 | 1 36 | 38 54 | 15 5 | 17 51 | 17 18 | 20 36 | | | n.a. |
| S 18 | 24 4 | 14 29 | 0s47 | 25 35 | 1 58 | 14 51 | 1 46 | 3 55 | 0 42 | 24 56 | 1 7 | 12 0 | 2 46 | 20 0 | 0 49 | 9 3 | 1 36 | 38 54 | 15 5 | 17 51 | 17 19 | 20 34 | | | n.a. |
| M19 | 24 4 | 9 26 | 1 49 | 25 44 | 1 58 | 14 28 | 1 53 | 3 42 | 0 42 | 24 55 | 1 7 | 12 0 | 2 46 | 20 0 | 0 49 | 9 3 | 1 36 | 38 54 | 15 5 | 17 50 | 17 20 | 20 31 | | | n.a. |
| T 20 | 24 3 | 4 1 | 2 47 | 25 51 | 1 58 | 14 6 | 2 1 | 3 28 | 0 43 | 24 55 | 1 7 | 12 1 | 2 46 | 19 59 | 0 49 | 9 3 | 1 36 | 38 54 | 15 5 | 17 50 | 17 21 | 20 29 | | | n.a. |
| W21 | 24 2 | 1s37 | 3 39 | 25 56 | 1 58 | 13 43 | 2 9 | 3 15 | 0 44 | 24 54 | 1 7 | 12 1 | 2 47 | 19 58 | 0 49 | 9 4 | 1 36 | 38 54 | 15 5 | 17 50 | 17 22 | 20 26 | | | n.a. |
| T 22 | 24 0 | 7 18 | 4 21 | 25 59 | 1 57 | 13 20 | 2 16 | 3 2 | 0 44 | 24 53 | 1 7 | 12 2 | 2 47 | 19 57 | 0 49 | 9 4 | 1 36 | 38 53 | 15 5 | 17 50 | 17 23 | 20 24 | | | n.a. |
| F 23 | 23 58 | 12 52 | 4 53 | 26 0 | 1 56 | 12 57 | 2 24 | 2 48 | 0 45 | 24 52 | 1 7 | 12 2 | 2 47 | 19 56 | 0 49 | 9 5 | 1 36 | 38 53 | 15 5 | 17 50 | 17 24 | 20 21 | | | n.a. |
| S 24 | 23 55 | 18 2 | 5 10 | 25 59 | 1 54 | 12 34 | 2 32 | 2 35 | 0 45 | 24 51 | 1 7 | 12 3 | 2 47 | 19 56 | 0 48 | 9 5 | 1 36 | 38 53 | 15 5 | 17 51 | 17 24 | 20 19 | | | n.a. |
| S 25 | 23 52 | 22 30 | 5 10 | 25 55 | 1 52 | 12 12 | 2 40 | 2 21 | 0 46 | 24 50 | 1 7 | 12 4 | 2 48 | 19 55 | 0 48 | 9 5 | 1 37 | 38 53 | 15 5 | 17 52 | 17 25 | 20 16 | | | n.a. |
| M26 | 23 48 | 25 49 | 4 52 | 25 49 | 1 49 | 11 49 | 2 49 | 2 8 | 0 47 | 24 49 | 1 7 | 12 5 | 2 48 | 19 54 | 0 48 | 9 6 | 1 37 | 38 53 | 15 5 | 17 53 | 17 26 | 20 14 | | | n.a. |
| T 27 | 23 44 | 27 35 | 4 16 | 25 41 | 1 45 | 11 27 | 2 57 | 1 54 | 0 47 | 24 48 | 1 7 | 12 5 | 2 48 | 19 53 | 0 48 | 9 6 | 1 37 | 38 53 | 15 5 | 17 55 | 17 27 | 20 11 | | | n.a. |
| W28 | 23 40 | 27 25 | 3 21 | 25 30 | 1 41 | 11 4 | 3 5 | 1 41 | 0 48 | 24 47 | 1 7 | 12 6 | 2 48 | 19 52 | 0 48 | 9 6 | 1 37 | 38 53 | 15 5 | 17 56 | 17 28 | 20 9 | | | n.a. |
| T 29 | 23 35 | 25 15 | 2 12 | 25 16 | 1 37 | 10 42 | 3 13 | 1 27 | 0 48 | 24 46 | 1 7 | 12 7 | 2 49 | 19 51 | 0 48 | 9 7 | 1 37 | 38 53 | 15 5 | 17 57 | 17 29 | 20 6 | | | n.a. |
| F 30 | 23 29 | 21 16 | 0 53 | 25 1 | 1 31 | 10 20 | 3 22 | 1 13 | 0 49 | 24 44 | 1 7 | 12 8 | 2 49 | 19 51 | 0 48 | 9 7 | 1 37 | 38 53 | 15 5 | 17 57 | 17 30 | 20 4 | | | n.a. |
| S 31 | 23s24 | 15s55 | 0n29 | 24s42 | 1s25 | 9s59 | 3n30 | 0s59 | 0n49 | 24s43 | 1s 7 | 12n 9 | 2n49 | 19s50 | 0s48 | 9s 7 | 1n37 | 38s53 | 15s 5 | 17s57 | 17s31 | 20n 1 | | | n.a. |

Julian Day Number = 401774.5, Delta T = 26h30m35s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'08, Lahiri = -53°38'07 Julian Calendar 1 Jan. 3613 BCE == Greg. Calendar 3 Dec. 3614 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## FEBRUARY 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 27 | 14♉14'15 | 1♓ 3 | 16♉18 | 26♒25 | 26♓16 | 11♉17 | 6°R 1 | 6♒55 | 26♎52 | 8♉ 6 | 10♒56 | 12♒24 | 5♌33 | n.a. | S 1 |
| M 2 | 6 52 23 | 15°13'11 | 15°31 | 18°21 | 27° 3 | 26°49 | 11°31 | 5♍59 | 6°58 | 26°53 | 8° 7 | 10°58 | 12°21 | 5°39 | n.a. | M 2 |
| T 3 | 6 56 20 | 16°12'04 | 29°37 | 20°24 | 27°39 | 27°22 | 11°46 | 5°57 | 7° 1 | 26°54 | 8° 9 | 10°59 | 12°18 | 5°46 | n.a. | T 3 |
| W 4 | 7 0 16 | 17°10'54 | 13♈20 | 22°28 | 28°14 | 27°55 | 12° 0 | 5°55 | 7° 4 | 26°54 | 8°10 | 11°R 0 | 12°15 | 5°53 | n.a. | W 4 |
| T 5 | 7 4 13 | 18° 9'42 | 26°41 | 24°32 | 28°48 | 28°28 | 12°14 | 5°53 | 7° 8 | 26°55 | 8°12 | 11° 0 | 12°12 | 5°59 | n.a. | T 5 |
| F 6 | 7 8 9 | 19° 8'27 | 9♉42 | 26°35 | 29°21 | 29° 1 | 12°29 | 5°50 | 7°11 | 26°56 | 8°13 | 10°58 | 12° 9 | 6° 6 | n.a. | F 6 |
| S 7 | 7 12 6 | 20° 7'10 | 22°26 | 28°38 | 29°52 | 29°34 | 12°43 | 5°48 | 7°14 | 26°56 | 8°15 | 10°56 | 12° 5 | 6°13 | n.a. | S 7 |
| S 8 | 7 16 2 | 21° 5'50 | 4♊55 | 0♒40 | 0♓21 | 0♈ 7 | 12°57 | 5°46 | 7°17 | 26°57 | 8°17 | 10°53 | 12° 2 | 6°19 | n.a. | S 8 |
| M 9 | 7 19 59 | 22° 4'28 | 17°12 | 2°41 | 0°49 | 0°40 | 13°11 | 5°43 | 7°21 | 26°58 | 8°18 | 10°50 | 11°59 | 6°26 | n.a. | M 9 |
| T 10 | 7 23 56 | 23° 3'04 | 29°18 | 4°40 | 1°15 | 1°14 | 13°26 | 5°41 | 7°24 | 26°58 | 8°20 | 10°47 | 11°56 | 6°33 | n.a. | T 10 |
| W11 | 7 27 52 | 24° 1'38 | 11♋17 | 6°37 | 1°40 | 1°47 | 13°40 | 5°38 | 7°28 | 26°59 | 8°21 | 10°45 | 11°53 | 6°39 | n.a. | W11 |
| T 12 | 7 31 49 | 25° 0'09 | 23°10 | 8°32 | 2° 2 | 2°21 | 13°54 | 5°35 | 7°31 | 26°59 | 8°23 | 10°43 | 11°49 | 6°46 | n.a. | T 12 |
| F 13 | 7 35 45 | 25°58'38 | 4♌59 | 10°24 | 2°23 | 2°54 | 14° 8 | 5°32 | 7°34 | 27° 0 | 8°24 | 10°D43 | 11°46 | 6°52 | n.a. | F 13 |
| S 14 | 7 39 42 | 26°57'05 | 16°47 | 12°13 | 2°42 | 3°28 | 14°22 | 5°29 | 7°38 | 27° 0 | 8°26 | 10°43 | 11°43 | 6°59 | n.a. | S 14 |
| S 15 | 7 43 38 | 27°55'30 | 28°35 | 13°59 | 2°59 | 4° 1 | 14°36 | 5°26 | 7°41 | 27° 0 | 8°27 | 10°43 | 11°40 | 7° 6 | n.a. | S 15 |
| M16 | 7 47 35 | 28°53'53 | 10♍27 | 15°41 | 3°14 | 4°35 | 14°51 | 5°23 | 7°44 | 27° 1 | 8°28 | 10°44 | 11°37 | 7°12 | n.a. | M16 |
| T 17 | 7 51 31 | 29°52'14 | 22°26 | 17°19 | 3°27 | 5° 9 | 15° 5 | 5°20 | 7°48 | 27° 1 | 8°30 | 10°45 | 11°34 | 7°19 | n.a. | T 17 |
| W18 | 7 55 28 | 0♒50'33 | 4♎36 | 18°53 | 3°37 | 5°43 | 15°19 | 5°17 | 7°51 | 27° 1 | 8°31 | 10°46 | 11°30 | 7°26 | n.a. | W18 |
| T 19 | 7 59 24 | 1°48'50 | 17° 0 | 20°23 | 3°46 | 6°17 | 15°33 | 5°14 | 7°55 | 27° 2 | 8°33 | 10°47 | 11°27 | 7°32 | n.a. | T 19 |
| F 20 | 8 3 21 | 2°47'05 | 29°42 | 21°48 | 3°52 | 6°51 | 15°47 | 5°11 | 7°58 | 27° 2 | 8°34 | 10°R47 | 11°24 | 7°39 | n.a. | F 20 |
| S 21 | 8 7 17 | 3°45'19 | 12♏47 | 23° 9 | 3°56 | 7°25 | 16° 1 | 5° 7 | 8° 2 | 27° 2 | 8°36 | 10°47 | 11°21 | 7°46 | n.a. | S 21 |
| S 22 | 8 11 14 | 4°43'31 | 26°16 | 24°25 | 3°R58 | 7°59 | 16°15 | 5° 4 | 8° 5 | 27° 2 | 8°37 | 10°47 | 11°18 | 7°52 | n.a. | S 22 |
| M23 | 8 15 11 | 5°41'42 | 10♐12 | 25°35 | 3°57 | 8°33 | 16°29 | 5° 0 | 8° 8 | 27° 2 | 8°38 | 10°46 | 11°15 | 7°59 | n.a. | M23 |
| T 24 | 8 19 7 | 6°39'51 | 24°34 | 26°41 | 3°54 | 9° 7 | 16°42 | 4°57 | 8°12 | 27° 2 | 8°40 | 10°46 | 11°11 | 8° 6 | n.a. | T 24 |
| W25 | 8 23 4 | 7°37'58 | 9♉18 | 27°42 | 3°49 | 9°41 | 16°56 | 4°53 | 8°15 | 27° 3 | 8°41 | 10°46 | 11° 8 | 8°12 | n.a. | W25 |
| T 26 | 8 27 0 | 8°36'03 | 24°20 | 28°37 | 3°41 | 10°16 | 17°10 | 4°49 | 8°19 | 27°R 3 | 8°43 | 10°45 | 11° 5 | 8°19 | n.a. | T 26 |
| F 27 | 8 30 57 | 9°34'07 | 9♒31 | 29°27 | 3°31 | 10°50 | 17°24 | 4°46 | 8°22 | 27° 3 | 8°44 | 10°D45 | 11° 2 | 8°26 | n.a. | F 27 |
| S 28 | 8 34 53 | 10°32'08 | 24°42 | 0♓11 | 3°18 | 11°24 | 17°38 | 4°42 | 8°26 | 27° 2 | 8°45 | 10°R45 | 10°59 | 8°32 | n.a. | S 28 |
| S 29 | 8 38 50 | 11♒30'08 | 9♓42 | 0♓50 | 3♓ 3 | 11♈59 | 17♉51 | 4♍38 | 8♒29 | 27♎ 2 | 8♉47 | 10♒45 | 10♒55 | 8♌39 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s17 | 9s42 | 1n48 | 24s21 | 1s19 | 9s37 | 3n39 | 0s46 | 0n50 | 24s42 | 1s 8 | 12n10 | 2n49 | 19s49 | 0s48 | 9s 7 | 1n37 | 38s53 | 15s 6 | 17s57 | 17s32 | 19n59 | | n.a. |
| M 2 | 23 11 | 3 7 | 2 59 | 23 57 | 1 11 | 9 16 | 3 48 | 0 32 | 0 51 | 24 41 | 1 8 | 12 10 | 2 50 | 19 48 | 0 48 | 9 8 | 1 37 | 38 53 | 15 6 | 17 57 | 17 33 | 19 56 | | n.a. |
| T 3 | 23 4 | 3n26 | 3 57 | 23 31 | 1 4 | 8 55 | 3 56 | 0 18 | 0 51 | 24 40 | 1 8 | 12 11 | 2 50 | 19 47 | 0 48 | 9 8 | 1 37 | 38 53 | 15 6 | 17 56 | 17 34 | 19 54 | | n.a. |
| W 4 | 22 56 | 9 40 | 4 39 | 23 3 | 0 55 | 8 34 | 4 5 | 0 4 | 0 52 | 24 38 | 1 8 | 12 12 | 2 50 | 19 46 | 0 48 | 9 8 | 1 37 | 38 52 | 15 6 | 17 56 | 17 35 | 19 51 | | n.a. |
| T 5 | 22 48 | 15 16 | 5 5 | 22 32 | 0 46 | 8 14 | 4 14 | 0n10 | 0 52 | 24 37 | 1 8 | 12 14 | 2 50 | 19 45 | 0 48 | 9 8 | 1 37 | 38 52 | 15 6 | 17 56 | 17 35 | 19 49 | | n.a. |
| F 6 | 22 40 | 20 4 | 5 15 | 22 0 | 0 37 | 7 55 | 4 23 | 0 24 | 0 53 | 24 36 | 1 8 | 12 15 | 2 51 | 19 45 | 0 48 | 9 9 | 1 37 | 38 52 | 15 6 | 17 56 | 17 36 | 19 46 | | n.a. |
| S 7 | 22 31 | 23 49 | 5 9 | 21 25 | 0 26 | 7 35 | 4 32 | 0 38 | 0 53 | 24 35 | 1 8 | 12 16 | 2 51 | 19 44 | 0 48 | 9 9 | 1 37 | 38 52 | 15 6 | 17 57 | 17 37 | 19 44 | | n.a. |
| S 8 | 22 22 | 26 24 | 4 48 | 20 48 | 0 16 | 7 17 | 4 41 | 0 52 | 0 54 | 24 33 | 1 8 | 12 17 | 2 51 | 19 43 | 0 48 | 9 9 | 1 37 | 38 52 | 15 6 | 17 58 | 17 38 | 19 41 | | n.a. |
| M 9 | 22 13 | 27 39 | 4 14 | 20 10 | 0 5 | 6 58 | 4 50 | 1 6 | 0 54 | 24 32 | 1 8 | 12 18 | 2 51 | 19 42 | 0 48 | 9 9 | 1 37 | 38 52 | 15 6 | 17 59 | 17 39 | 19 39 | | n.a. |
| T 10 | 22 3 | 27 34 | 3 29 | 19 30 | 0n 6 | 6 41 | 4 59 | 1 20 | 0 54 | 24 31 | 1 8 | 12 19 | 2 52 | 19 41 | 0 48 | 9 9 | 1 37 | 38 52 | 15 6 | 17 59 | 17 40 | 19 36 | | n.a. |
| W11 | 21 52 | 26 10 | 2 36 | 18 49 | 0 18 | 6 24 | 5 7 | 1 34 | 0 55 | 24 29 | 1 8 | 12 20 | 2 52 | 19 40 | 0 48 | 9 10 | 1 37 | 38 52 | 15 6 | 18 0 | 17 41 | 19 33 | | n.a. |
| T 12 | 21 42 | 23 36 | 1 36 | 18 8 | 0 30 | 6 7 | 5 16 | 1 48 | 0 55 | 24 28 | 1 8 | 12 22 | 2 52 | 19 39 | 0 48 | 9 10 | 1 37 | 38 52 | 15 6 | 18 0 | 17 42 | 19 31 | | n.a. |
| F 13 | 21 31 | 20 2 | 0 32 | 17 26 | 0 42 | 5 51 | 5 25 | 2 2 | 0 56 | 24 26 | 1 9 | 12 23 | 2 52 | 19 38 | 0 48 | 9 10 | 1 37 | 38 52 | 15 7 | 18 1 | 17 43 | 19 28 | | n.a. |
| S 14 | 21 19 | 15 41 | 0s34 | 16 43 | 0 54 | 5 36 | 5 34 | 2 16 | 0 56 | 24 25 | 1 9 | 12 24 | 2 52 | 19 37 | 0 48 | 9 10 | 1 37 | 38 52 | 15 7 | 18 1 | 17 44 | 19 26 | | n.a. |
| S 15 | 21 7 | 10 45 | 1 38 | 16 1 | 1 6 | 5 22 | 5 43 | 2 30 | 0 57 | 24 23 | 1 9 | 12 25 | 2 53 | 19 37 | 0 48 | 9 10 | 1 37 | 38 52 | 15 7 | 18 1 | 17 45 | 19 23 | | n.a. |
| M16 | 20 55 | 5 25 | 2 38 | 15 19 | 1 18 | 5 9 | 5 51 | 2 44 | 0 57 | 24 22 | 1 9 | 12 27 | 2 53 | 19 36 | 0 48 | 9 10 | 1 37 | 38 52 | 15 7 | 18 0 | 17 45 | 19 21 | | n.a. |
| T 17 | 20 43 | 0s 9 | 3 31 | 14 38 | 1 30 | 4 56 | 6 0 | 2 58 | 0 58 | 24 20 | 1 9 | 12 28 | 2 53 | 19 35 | 0 48 | 9 10 | 1 38 | 38 52 | 15 7 | 18 0 | 17 46 | 19 18 | | n.a. |
| W18 | 20 30 | 5 47 | 4 17 | 13 57 | 1 41 | 4 44 | 6 8 | 3 13 | 0 58 | 24 19 | 1 9 | 12 29 | 2 53 | 19 34 | 0 48 | 9 10 | 1 38 | 38 52 | 15 7 | 18 0 | 17 47 | 19 15 | | n.a. |
| T 19 | 20 17 | 11 18 | 4 51 | 13 18 | 1 53 | 4 34 | 6 16 | 3 27 | 0 58 | 24 17 | 1 9 | 12 31 | 2 53 | 19 33 | 0 48 | 9 10 | 1 38 | 38 53 | 15 7 | 17 59 | 17 48 | 19 13 | | n.a. |
| F 20 | 20 3 | 16 30 | 5 12 | 12 40 | 2 4 | 4 24 | 6 24 | 3 41 | 0 59 | 24 16 | 1 9 | 12 32 | 2 53 | 19 32 | 0 48 | 9 10 | 1 38 | 38 53 | 15 8 | 17 59 | 17 49 | 19 10 | | n.a. |
| S 21 | 19 49 | 21 6 | 5 17 | 12 3 | 2 14 | 4 15 | 6 32 | 3 55 | 0 59 | 24 14 | 1 9 | 12 34 | 2 54 | 19 31 | 0 48 | 9 10 | 1 38 | 38 53 | 15 8 | 17 59 | 17 50 | 19 8 | | n.a. |
| S 22 | 19 35 | 24 47 | 5 6 | 11 29 | 2 24 | 4 7 | 6 40 | 4 9 | 1 0 | 24 12 | 1 10 | 12 35 | 2 54 | 19 30 | 0 48 | 9 10 | 1 38 | 38 53 | 15 8 | 17 59 | 17 51 | 19 5 | | n.a. |
| M23 | 19 21 | 27 8 | 4 37 | 10 56 | 2 33 | 4 1 | 6 47 | 4 23 | 1 0 | 24 11 | 1 10 | 12 37 | 2 54 | 19 29 | 0 48 | 9 10 | 1 38 | 38 53 | 15 8 | 18 0 | 17 52 | 19 2 | | n.a. |
| T 24 | 19 6 | 27 47 | 3 50 | 10 25 | 2 42 | 3 55 | 6 54 | 4 38 | 1 0 | 24 9 | 1 10 | 12 38 | 2 54 | 19 28 | 0 48 | 9 10 | 1 38 | 38 53 | 15 8 | 18 0 | 17 53 | 19 0 | | n.a. |
| W25 | 18 51 | 26 30 | 2 46 | 9 57 | 2 50 | 3 51 | 7 1 | 4 52 | 1 1 | 24 8 | 1 10 | 12 40 | 2 54 | 19 27 | 0 48 | 9 10 | 1 38 | 38 53 | 15 8 | 18 0 | 17 54 | 18 57 | | n.a. |
| T 26 | 18 35 | 23 18 | 1 30 | 9 31 | 2 57 | 3 48 | 7 7 | 5 6 | 1 1 | 24 6 | 1 10 | 12 41 | 2 54 | 19 26 | 0 48 | 9 10 | 1 38 | 38 53 | 15 9 | 18 0 | 17 54 | 18 54 | | n.a. |
| F 27 | 18 20 | 18 27 | 0 7 | 9 7 | 3 3 | 3 46 | 7 13 | 5 20 | 1 1 | 24 4 | 1 10 | 12 43 | 2 55 | 19 26 | 0 48 | 9 10 | 1 38 | 38 53 | 15 9 | 18 0 | 17 55 | 18 52 | | n.a. |
| S 28 | 18 4 | 12 26 | 1n17 | 8 46 | 3 9 | 3 46 | 7 18 | 5 34 | 1 2 | 24 2 | 1 10 | 12 44 | 2 55 | 19 25 | 0 48 | 9 10 | 1 38 | 38 53 | 15 9 | 18 0 | 17 56 | 18 49 | | n.a. |
| S 29 | 17s47 | 5s46 | 2n34 | 8s28 | 3n13 | 3s47 | 7n23 | 5n48 | 1n 2 | 24s 1 | 1s10 | 12n46 | 2n55 | 19s24 | 0s48 | 9s10 | 1n38 | 38s53 | 15s 9 | 18s 0 | 17s57 | 18n47 | | n.a. |

Julian Day Number = 401805.5, Delta T = 26h30m32s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'04, Lahiri = -53°38'03 Julian Calendar 1 Feb. 3613 BCE == Greg. Calendar 3 Jan. 3613 BCE


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## MARCH 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 42 46 | 12♒28'05 | 24♓26 | 1♓23 | 2°R45 | 12♈34 | 18♉ 5 | 4°R34 | 8♒32 | 27°R 2 | 8♉48 | 10°R45 | 10♒52 | 8♌45 | n.a. | M 1 |
| T 2 | 8 46 43 | 13°26'01 | 8♈46 | 1°51 | 2♓25 | 13° 8 | 18°19 | 4♍30 | 8°36 | 27♎ 2 | 8°49 | 10♒45 | 10°49 | 8°52 | n.a. | T 2 |
| W 3 | 8 50 39 | 14°23'54 | 22°40 | 2°14 | 2° 3 | 13°43 | 18°32 | 4°26 | 8°39 | 27° 2 | 8°51 | 10°45 | 10°46 | 8°59 | n.a. | W 3 |
| T 4 | 8 54 36 | 15°21'46 | 6♉ 7 | 2°31 | 1°38 | 14°17 | 18°46 | 4°22 | 8°43 | 27° 2 | 8°52 | 10°44 | 10°43 | 9° 5 | n.a. | T 4 |
| F 5 | 8 58 32 | 16°19'35 | 19°10 | 2°42 | 1°12 | 14°52 | 18°59 | 4°18 | 8°46 | 27° 2 | 8°53 | 10°D44 | 10°40 | 9°12 | n.a. | F 5 |
| S 6 | 9 2 29 | 17°17'22 | 1♊51 | 2°48 | 0°43 | 15°27 | 19°13 | 4°14 | 8°50 | 27° 1 | 8°55 | 10°45 | 10°36 | 9°19 | n.a. | S 6 |
| S 7 | 9 6 26 | 18°15'08 | 14°14 | 2°R49 | 0°12 | 16° 2 | 19°26 | 4°10 | 8°53 | 27° 1 | 8°56 | 10°45 | 10°33 | 9°25 | n.a. | S 7 |
| M 8 | 9 10 22 | 19°12'51 | 26°22 | 2°44 | 29♒40 | 16°37 | 19°39 | 4° 6 | 8°56 | 27° 1 | 8°57 | 10°46 | 10°30 | 9°32 | n.a. | M 8 |
| T 9 | 9 14 19 | 20°10'33 | 8♋20 | 2°35 | 29° 6 | 17°12 | 19°53 | 4° 2 | 9° 0 | 27° 0 | 8°58 | 10°47 | 10°27 | 9°39 | n.a. | T 9 |
| W10 | 9 18 15 | 21° 8'13 | 20°12 | 2°21 | 28°31 | 17°46 | 20° 6 | 3°57 | 9° 3 | 27° 0 | 8°59 | 10°48 | 10°24 | 9°45 | n.a. | W10 |
| T 11 | 9 22 12 | 22° 5'51 | 2♌ 0 | 2° 2 | 27°55 | 18°21 | 20°19 | 3°53 | 9° 6 | 26°59 | 9° 1 | 10°48 | 10°21 | 9°52 | n.a. | T 11 |
| F 12 | 9 26 8 | 23° 3'28 | 13°47 | 1°40 | 27°18 | 18°57 | 20°32 | 3°49 | 9°10 | 26°59 | 9° 2 | 10°R48 | 10°17 | 9°59 | n.a. | F 12 |
| S 13 | 9 30 5 | 24° 1'02 | 25°37 | 1°14 | 26°40 | 19°32 | 20°45 | 3°45 | 9°13 | 26°59 | 9° 3 | 10°48 | 10°14 | 10° 5 | n.a. | S 13 |
| S 14 | 9 34 1 | 24°58'36 | 7♍30 | 0°45 | 26° 2 | 20° 7 | 20°59 | 3°40 | 9°17 | 26°58 | 9° 4 | 10°47 | 10°11 | 10°12 | n.a. | S 14 |
| M15 | 9 37 58 | 25°56'07 | 19°30 | 0°13 | 25°24 | 20°42 | 21°11 | 3°36 | 9°20 | 26°57 | 9° 5 | 10°45 | 10° 8 | 10°19 | n.a. | M15 |
| T 16 | 9 41 54 | 26°53'38 | 1♎38 | 29♒40 | 24°46 | 21°17 | 21°24 | 3°32 | 9°23 | 26°57 | 9° 6 | 10°43 | 10° 5 | 10°25 | n.a. | T 16 |
| W17 | 9 45 51 | 27°51'07 | 13°56 | 29° 5 | 24° 8 | 21°52 | 21°37 | 3°27 | 9°26 | 26°56 | 9° 7 | 10°40 | 10° 1 | 10°32 | n.a. | W17 |
| T 18 | 9 49 48 | 28°48'35 | 26°27 | 28°29 | 23°31 | 22°28 | 21°50 | 3°23 | 9°30 | 26°56 | 9° 9 | 10°38 | 9°58 | 10°38 | n.a. | T 18 |
| F 19 | 9 53 44 | 29°46'02 | 9♏14 | 27°53 | 22°54 | 23° 3 | 22° 3 | 3°19 | 9°33 | 26°55 | 9°10 | 10°36 | 9°55 | 10°45 | n.a. | F 19 |
| S 20 | 9 57 41 | 0♓43'28 | 22°18 | 27°18 | 22°19 | 23°38 | 22°16 | 3°14 | 9°36 | 26°54 | 9°11 | 10°35 | 9°52 | 10°52 | n.a. | S 20 |
| S 21 | 10 1 37 | 1°40'53 | 5♐43 | 26°44 | 21°44 | 24°14 | 22°28 | 3°10 | 9°40 | 26°54 | 9°12 | 10°D35 | 9°49 | 10°58 | n.a. | S 21 |
| M22 | 10 5 34 | 2°38'16 | 19°29 | 26°11 | 21°12 | 24°49 | 22°41 | 3° 5 | 9°43 | 26°53 | 9°13 | 10°35 | 9°46 | 11° 5 | n.a. | M22 |
| T 23 | 10 9 30 | 3°35'39 | 3♑38 | 25°41 | 20°41 | 25°25 | 22°53 | 3° 1 | 9°46 | 26°52 | 9°14 | 10°37 | 9°42 | 11°12 | n.a. | T 23 |
| W24 | 10 13 27 | 4°33'01 | 18° 7 | 25°13 | 20°11 | 26° 0 | 23° 6 | 2°57 | 9°49 | 26°51 | 9°15 | 10°38 | 9°39 | 11°18 | n.a. | W24 |
| T 25 | 10 17 23 | 5°30'22 | 2♒55 | 24°49 | 19°44 | 26°36 | 23°18 | 2°52 | 9°52 | 26°50 | 9°16 | 10°39 | 9°36 | 11°25 | n.a. | T 25 |
| F 26 | 10 21 20 | 6°27'42 | 17°55 | 24°28 | 19°19 | 27°11 | 23°30 | 2°48 | 9°56 | 26°50 | 9°17 | 10°R39 | 9°33 | 11°32 | n.a. | F 26 |
| S 27 | 10 25 17 | 7°25'01 | 2♓59 | 24°10 | 18°56 | 27°47 | 23°42 | 2°43 | 9°59 | 26°49 | 9°18 | 10°38 | 9°30 | 11°38 | n.a. | S 27 |
| S 28 | 10 29 13 | 8°22'19 | 17°59 | 23°57 | 18°35 | 28°23 | 23°55 | 2°39 | 10° 2 | 26°48 | 9°18 | 10°35 | 9°26 | 11°45 | n.a. | S 28 |
| M29 | 10 33 10 | 9°19'36 | 2♈46 | 23°48 | 18°16 | 28°58 | 24° 7 | 2°35 | 10° 5 | 26°47 | 9°19 | 10°32 | 9°23 | 11°52 | n.a. | M29 |
| T 30 | 10 37 6 | 10°16'51 | 17°13 | 23°43 | 18° 0 | 29°34 | 24°19 | 2°30 | 10° 8 | 26°46 | 9°20 | 10°27 | 9°20 | 11°58 | n.a. | T 30 |
| W31 | 10 41 3 | 11♓14'05 | 1♉15 | 23°D43 | 17♒46 | 0♉10 | 24♉31 | 2♍26 | 10♒11 | 26♎45 | 9♉21 | 10♒23 | 9♒17 | 12♌ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 17s31 | 1n 5 | 3n40 | 8s13 | 3n17 | 3s49 | 7n28 | 6n 3 | 1n 2 | 23s59 | 1s11 | 12n47 | 2n55 | 19s23 | 0s48 | 9s10 | 1n38 | 38s53 | 15s 9 | 18s 0 | 17s58 | 18n44 | | | n.a. |
| T 2 | 17 14 | 7 40 | 4 30 | 8 0 | 3 19 | 3 53 | 7 32 | 6 17 | 1 3 | 23 57 | 1 11 | 12 49 | 2 55 | 19 22 | 0 48 | 9 10 | 1 38 | 38 53 | 15 10 | 18 0 | 17 59 | 18 41 | | | n.a. |
| W 3 | 16 57 | 13 41 | 5 2 | 7 51 | 3 20 | 3 58 | 7 35 | 6 31 | 1 3 | 23 55 | 1 11 | 12 51 | 2 55 | 19 21 | 0 48 | 9 10 | 1 38 | 38 54 | 15 10 | 18 0 | 18 0 | 18 39 | | | n.a. |
| T 4 | 16 39 | 18 52 | 5 17 | 7 45 | 3 20 | 4 4 | 7 38 | 6 45 | 1 3 | 23 54 | 1 11 | 12 52 | 2 55 | 19 20 | 0 48 | 9 10 | 1 38 | 38 54 | 15 10 | 18 0 | 18 1 | 18 36 | | | n.a. |
| F 5 | 16 22 | 23 0 | 5 14 | 7 42 | 3 19 | 4 12 | 7 39 | 6 59 | 1 4 | 23 52 | 1 11 | 12 54 | 2 55 | 19 19 | 0 48 | 9 10 | 1 38 | 38 54 | 15 10 | 18 0 | 18 2 | 18 33 | | | n.a. |
| S 6 | 16 4 | 25 55 | 4 56 | 7 41 | 3 17 | 4 21 | 7 41 | 7 13 | 1 4 | 23 50 | 1 11 | 12 55 | 2 56 | 19 18 | 0 48 | 9 9 | 1 38 | 38 54 | 15 10 | 18 0 | 18 2 | 18 31 | | | n.a. |
| S 7 | 15 46 | 27 30 | 4 25 | 7 44 | 3 14 | 4 31 | 7 41 | 7 27 | 1 4 | 23 48 | 1 12 | 12 57 | 2 56 | 19 17 | 0 48 | 9 9 | 1 38 | 38 54 | 15 11 | 18 0 | 18 3 | 18 28 | | | n.a. |
| M 8 | 15 27 | 27 44 | 3 42 | 7 51 | 3 9 | 4 43 | 7 41 | 7 41 | 1 5 | 23 46 | 1 12 | 12 59 | 2 56 | 19 16 | 0 48 | 9 9 | 1 38 | 38 54 | 15 11 | 18 0 | 18 4 | 18 25 | | | n.a. |
| T 9 | 15 9 | 26 39 | 2 51 | 8 0 | 3 3 | 4 56 | 7 39 | 7 55 | 1 5 | 23 44 | 1 12 | 13 0 | 2 56 | 19 15 | 0 48 | 9 9 | 1 38 | 38 54 | 15 11 | 18 0 | 18 5 | 18 23 | | | n.a. |
| W10 | 14 50 | 24 21 | 1 52 | 8 12 | 2 55 | 5 10 | 7 37 | 8 9 | 1 5 | 23 43 | 1 12 | 13 2 | 2 56 | 19 15 | 0 48 | 9 9 | 1 38 | 38 54 | 15 11 | 17 59 | 18 6 | 18 20 | | | n.a. |
| T 11 | 14 31 | 21 2 | 0 49 | 8 26 | 2 47 | 5 25 | 7 35 | 8 23 | 1 6 | 23 41 | 1 12 | 13 4 | 2 56 | 19 14 | 0 48 | 9 9 | 1 39 | 38 55 | 15 12 | 17 59 | 18 7 | 18 17 | | | n.a. |
| F 12 | 14 11 | 16 52 | 0s17 | 8 44 | 2 37 | 5 41 | 7 31 | 8 37 | 1 6 | 23 39 | 1 12 | 13 5 | 2 56 | 19 13 | 0 48 | 9 8 | 1 39 | 38 55 | 15 12 | 17 59 | 18 8 | 18 15 | | | n.a. |
| S 13 | 13 52 | 12 3 | 1 21 | 9 3 | 2 26 | 5 58 | 7 26 | 8 51 | 1 6 | 23 37 | 1 12 | 13 7 | 2 56 | 19 12 | 0 48 | 9 8 | 1 39 | 38 55 | 15 12 | 17 59 | 18 9 | 18 12 | | | n.a. |
| S 14 | 13 32 | 6 47 | 2 23 | 9 25 | 2 14 | 6 16 | 7 21 | 9 5 | 1 6 | 23 35 | 1 13 | 13 9 | 2 56 | 19 11 | 0 48 | 9 8 | 1 39 | 38 55 | 15 12 | 18 0 | 18 10 | 18 9 | | | n.a. |
| M15 | 13 12 | 1 15 | 3 18 | 9 49 | 2 1 | 6 35 | 7 15 | 9 19 | 1 7 | 23 33 | 1 13 | 13 10 | 2 56 | 19 10 | 0 48 | 9 8 | 1 39 | 38 55 | 15 13 | 18 0 | 18 10 | 18 7 | | | n.a. |
| T 16 | 12 52 | 4s24 | 4 5 | 10 14 | 1 47 | 6 55 | 7 8 | 9 33 | 1 7 | 23 31 | 1 13 | 13 12 | 2 56 | 19 9 | 0 48 | 9 7 | 1 39 | 38 56 | 15 13 | 18 1 | 18 11 | 18 4 | | | n.a. |
| W17 | 12 32 | 9 57 | 4 42 | 10 40 | 1 32 | 7 14 | 7 0 | 9 46 | 1 7 | 23 29 | 1 13 | 13 14 | 2 56 | 19 8 | 0 48 | 9 7 | 1 39 | 38 56 | 15 13 | 18 1 | 18 12 | 18 1 | | | n.a. |
| T 18 | 12 12 | 15 12 | 5 6 | 11 7 | 1 16 | 7 35 | 6 51 | 10 0 | 1 7 | 23 27 | 1 13 | 13 15 | 2 56 | 19 7 | 0 48 | 9 7 | 1 39 | 38 56 | 15 14 | 18 2 | 18 13 | 17 58 | | | n.a. |
| F 19 | 11 51 | 19 55 | 5 15 | 11 35 | 1 0 | 7 55 | 6 42 | 10 14 | 1 8 | 23 25 | 1 14 | 13 17 | 2 56 | 19 6 | 0 48 | 9 7 | 1 39 | 38 56 | 15 14 | 18 3 | 18 14 | 17 56 | | | n.a. |
| S 20 | 11 30 | 23 48 | 5 9 | 12 3 | 0 44 | 8 16 | 6 32 | 10 28 | 1 8 | 23 24 | 1 14 | 13 19 | 2 56 | 19 6 | 0 48 | 9 6 | 1 39 | 38 56 | 15 14 | 18 3 | 18 15 | 17 53 | | | n.a. |
| S 21 | 11 9 | 26 31 | 4 46 | 12 30 | 0 27 | 8 37 | 6 22 | 10 41 | 1 8 | 23 22 | 1 14 | 13 20 | 2 56 | 19 5 | 0 48 | 9 6 | 1 39 | 38 56 | 15 14 | 18 3 | 18 16 | 17 50 | | | n.a. |
| M22 | 10 48 | 27 44 | 4 6 | 12 57 | 0 11 | 8 58 | 6 11 | 10 55 | 1 8 | 23 20 | 1 14 | 13 22 | 2 56 | 19 4 | 0 48 | 9 6 | 1 39 | 38 57 | 15 15 | 18 3 | 18 17 | 17 48 | | | n.a. |
| T 23 | 10 27 | 27 11 | 3 10 | 13 23 | 0s 6 | 9 19 | 5 59 | 11 8 | 1 9 | 23 18 | 1 14 | 13 24 | 2 56 | 19 3 | 0 48 | 9 5 | 1 39 | 38 57 | 15 15 | 18 2 | 18 17 | 17 45 | | | n.a. |
| W24 | 10 6 | 24 48 | 2 1 | 13 48 | 0 22 | 9 39 | 5 48 | 11 22 | 1 9 | 23 16 | 1 14 | 13 25 | 2 56 | 19 2 | 0 48 | 9 5 | 1 39 | 38 57 | 15 15 | 18 2 | 18 18 | 17 42 | | | n.a. |
| T 25 | 9 44 | 20 43 | 0 42 | 14 11 | 0 38 | 9 59 | 5 35 | 11 35 | 1 9 | 23 14 | 1 15 | 13 27 | 2 56 | 19 1 | 0 48 | 9 5 | 1 39 | 38 57 | 15 16 | 18 2 | 18 19 | 17 39 | | | n.a. |
| F 26 | 9 23 | 15 14 | 0n40 | 14 33 | 0 53 | 10 19 | 5 23 | 11 49 | 1 9 | 23 12 | 1 15 | 13 29 | 2 56 | 19 0 | 0 48 | 9 4 | 1 39 | 38 58 | 15 16 | 18 2 | 18 20 | 17 37 | | | n.a. |
| S 27 | 9 1 | 8 49 | 2 0 | 14 53 | 1 8 | 10 39 | 5 10 | 12 2 | 1 9 | 23 10 | 1 15 | 13 30 | 2 56 | 19 0 | 0 48 | 9 4 | 1 39 | 38 58 | 15 16 | 18 2 | 18 21 | 17 34 | | | n.a. |
| S 28 | 8 39 | 1 57 | 3 11 | 15 10 | 1 22 | 10 57 | 4 57 | 12 16 | 1 10 | 23 8 | 1 15 | 13 32 | 2 56 | 18 59 | 0 48 | 9 4 | 1 39 | 38 58 | 15 17 | 18 3 | 18 22 | 17 31 | | | n.a. |
| M29 | 8 17 | 4n54 | 4 8 | 15 26 | 1 35 | 11 16 | 4 44 | 12 29 | 1 10 | 23 6 | 1 15 | 13 33 | 2 56 | 18 58 | 0 49 | 9 3 | 1 39 | 38 58 | 15 17 | 18 4 | 18 23 | 17 28 | | | n.a. |
| T 30 | 7 55 | 11 21 | 4 48 | 15 39 | 1 48 | 11 33 | 4 31 | 12 42 | 1 10 | 23 4 | 1 16 | 13 35 | 2 56 | 18 57 | 0 49 | 9 3 | 1 39 | 38 59 | 15 17 | 18 5 | 18 24 | 17 26 | | | n.a. |
| W31 | 7s32 | 17n 1 | 5n 9 | 15s50 | 1s59 | 11s50 | 4n18 | 12n55 | 1n10 | 23s 2 | 1s16 | 13n37 | 2n56 | 18s56 | 0s49 | 9s 3 | 1n39 | 38s59 | 15s17 | 18s 6 | 18s24 | 17n23 | | | n.a. |

Julian Day Number = 401834.5, Delta T = 26h30m29s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°45'00, Lahiri = -53°37'59 Julian Calendar 1 March 3613 BCE == Greg. Calendar 1 Feb. 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## APRIL 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 44 59 | 12♓11'18 | 14♉50 | 23♒47 | 17°R34 | 0♉46 | 24♏42 | 2°R22 | 10♒14 | 26°R44 | 9♏22 | 10°R20 | 9♒14 | 12♌12 | n.a. | T 1 |
| F 2 | 10 48 56 | 13° 8'30 | 27°57 | 23°55 | 17♒25 | 1°22 | 24°54 | 2♍17 | 10°17 | 26♎43 | 9°23 | 10♒17 | 9°11 | 12°18 | n.a. | F 2 |
| S 3 | 10 52 52 | 14° 5'41 | 10♊40 | 24° 9 | 17°18 | 1°58 | 25° 6 | 2°13 | 10°20 | 26°42 | 9°24 | 10°D16 | 9° 7 | 12°25 | n.a. | S 3 |
| S 4 | 10 56 49 | 15° 2'51 | 23° 2 | 24°26 | 17°14 | 2°34 | 25°17 | 2° 9 | 10°23 | 26°41 | 9°24 | 10°17 | 9° 4 | 12°31 | n.a. | S 4 |
| M 5 | 11 0 46 | 16° 0'00 | 5♋ 9 | 24°48 | 17°D12 | 3°10 | 25°29 | 2° 5 | 10°26 | 26°40 | 9°25 | 10°18 | 9° 1 | 12°38 | n.a. | M 5 |
| T 6 | 11 4 42 | 16°57'07 | 17° 4 | 25°15 | 17°12 | 3°46 | 25°40 | 2° 0 | 10°29 | 26°38 | 9°26 | 10°19 | 8°58 | 12°45 | n.a. | T 6 |
| W 7 | 11 8 39 | 17°54'14 | 28°53 | 25°45 | 17°15 | 4°22 | 25°52 | 1°56 | 10°32 | 26°37 | 9°26 | 10°21 | 8°55 | 12°51 | n.a. | W 7 |
| T 8 | 11 12 35 | 18°51'19 | 10♌40 | 26°20 | 17°19 | 4°58 | 26° 3 | 1°52 | 10°35 | 26°36 | 9°27 | 10°R21 | 8°52 | 12°58 | n.a. | T 8 |
| F 9 | 11 16 32 | 19°48'24 | 22°28 | 26°59 | 17°27 | 5°34 | 26°14 | 1°48 | 10°38 | 26°35 | 9°28 | 10°21 | 8°48 | 13° 5 | n.a. | F 9 |
| S 10 | 11 20 28 | 20°45'27 | 4♍22 | 27°42 | 17°36 | 6°10 | 26°25 | 1°44 | 10°40 | 26°34 | 9°28 | 10°18 | 8°45 | 13°11 | n.a. | S 10 |
| S 11 | 11 24 25 | 21°42'31 | 16°24 | 28°29 | 17°47 | 6°46 | 26°36 | 1°40 | 10°43 | 26°32 | 9°29 | 10°14 | 8°42 | 13°18 | n.a. | S 11 |
| M12 | 11 28 21 | 22°39'33 | 28°35 | 29°20 | 18° 0 | 7°23 | 26°47 | 1°36 | 10°46 | 26°31 | 9°30 | 10° 8 | 8°39 | 13°25 | n.a. | M12 |
| T 13 | 11 32 18 | 23°36'35 | 10♎56 | 0♓14 | 18°16 | 7°59 | 26°57 | 1°32 | 10°49 | 26°30 | 9°30 | 10° 0 | 8°36 | 13°31 | n.a. | T 13 |
| W14 | 11 36 15 | 24°33'36 | 23°30 | 1°12 | 18°33 | 8°35 | 27° 8 | 1°28 | 10°51 | 26°29 | 9°31 | 9°53 | 8°32 | 13°38 | n.a. | W14 |
| T 15 | 11 40 11 | 25°30'37 | 6♏16 | 2°14 | 18°52 | 9°12 | 27°19 | 1°24 | 10°54 | 26°27 | 9°31 | 9°45 | 8°29 | 13°45 | n.a. | T 15 |
| F 16 | 11 44 8 | 26°27'38 | 19°15 | 3°19 | 19°13 | 9°48 | 27°29 | 1°21 | 10°57 | 26°26 | 9°32 | 9°39 | 8°26 | 13°51 | n.a. | F 16 |
| S 17 | 11 48 4 | 27°24'39 | 2♐28 | 4°27 | 19°36 | 10°24 | 27°39 | 1°17 | 10°59 | 26°25 | 9°32 | 9°34 | 8°23 | 13°58 | n.a. | S 17 |
| S 18 | 11 52 1 | 28°21'40 | 15°55 | 5°39 | 20° 0 | 11° 1 | 27°50 | 1°13 | 11° 2 | 26°23 | 9°33 | 9°32 | 8°20 | 14° 4 | n.a. | S 18 |
| M19 | 11 55 57 | 29°18'40 | 29°38 | 6°55 | 20°26 | 11°37 | 28° 0 | 1°10 | 11° 4 | 26°22 | 9°33 | 9°D31 | 8°17 | 14°11 | n.a. | M19 |
| T 20 | 11 59 54 | 0♈15'41 | 13♑37 | 8°13 | 20°54 | 12°14 | 28°10 | 1° 6 | 11° 7 | 26°20 | 9°34 | 9°32 | 8°13 | 14°18 | n.a. | T 20 |
| W21 | 12 3 51 | 1°12'42 | 27°51 | 9°35 | 21°23 | 12°50 | 28°20 | 1° 2 | 11° 9 | 26°19 | 9°34 | 9°33 | 8°10 | 14°24 | n.a. | W21 |
| T 22 | 12 7 47 | 2° 9'42 | 12♒20 | 11° 0 | 21°54 | 13°27 | 28°30 | 0°59 | 11°12 | 26°18 | 9°35 | 9°R33 | 8° 7 | 14°31 | n.a. | T 22 |
| F 23 | 12 11 44 | 3° 6'43 | 27° 0 | 12°28 | 22°26 | 14° 4 | 28°39 | 0°56 | 11°14 | 26°16 | 9°35 | 9°32 | 8° 4 | 14°38 | n.a. | F 23 |
| S 24 | 12 15 40 | 4° 3'43 | 11♓45 | 14° 0 | 22°59 | 14°40 | 28°49 | 0°52 | 11°17 | 26°15 | 9°35 | 9°28 | 8° 1 | 14°44 | n.a. | S 24 |
| S 25 | 12 19 37 | 5° 0'44 | 26°30 | 15°34 | 23°34 | 15°17 | 28°58 | 0°49 | 11°19 | 26°13 | 9°36 | 9°23 | 7°57 | 14°51 | n.a. | S 25 |
| M26 | 12 23 33 | 5°57'44 | 11♈ 7 | 17°12 | 24° 9 | 15°54 | 29° 8 | 0°46 | 11°21 | 26°12 | 9°36 | 9°15 | 7°54 | 14°58 | n.a. | M26 |
| T 27 | 12 27 30 | 6°54'44 | 25°28 | 18°52 | 24°46 | 16°31 | 29°17 | 0°43 | 11°24 | 26°10 | 9°36 | 9° 6 | 7°51 | 15° 4 | n.a. | T 27 |
| W28 | 12 31 27 | 7°51'45 | 9♉28 | 20°36 | 25°25 | 17° 7 | 29°26 | 0°40 | 11°26 | 26° 9 | 9°36 | 8°57 | 7°48 | 15°11 | n.a. | W28 |
| T 29 | 12 35 23 | 8°48'45 | 23° 3 | 22°23 | 26° 4 | 17°44 | 29°35 | 0°37 | 11°28 | 26° 7 | 9°37 | 8°49 | 7°45 | 15°18 | n.a. | T 29 |
| F 30 | 12 39 20 | 9♈45'45 | 6♊12 | 24♓12 | 26♒44 | 18♉21 | 29♏44 | 0♍34 | 11♒30 | 26♎ 6 | 9♏37 | 8♒42 | 7♒42 | 15♌24 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s10 | 21n40 | 5n12 | 15s59 | 2s10 | 12s 6 | 4n 4 | 13n 8 | 1n10 | 23s 0 | 1s16 | 13n38 | 2n56 | 18s55 | 0s49 | 9s 2 | 1n39 | 38s59 | 15s18 | 18s 7 | 18s25 | 17n20 | | n.a. |
| F 2 | 6 48 | 25 4 | 4 58 | 16 5 | 2 20 | 12 22 | 3 51 | 13 21 | 1 11 | 22 58 | 1 16 | 13 40 | 2 56 | 18 55 | 0 49 | 9 2 | 1 39 | 38 59 | 15 18 | 18 8 | 18 26 | 17 17 | | n.a. |
| S 3 | 6 25 | 27 6 | 4 30 | 16 9 | 2 28 | 12 36 | 3 38 | 13 34 | 1 11 | 22 56 | 1 17 | 13 41 | 2 56 | 18 54 | 0 49 | 9 1 | 1 39 | 39 0 | 15 18 | 18 8 | 18 27 | 17 15 | | n.a. |
| S 4 | 6 2 | 27 43 | 3 50 | 16 10 | 2 36 | 12 50 | 3 25 | 13 47 | 1 11 | 22 54 | 1 17 | 13 43 | 2 56 | 18 53 | 0 49 | 9 1 | 1 39 | 39 0 | 15 19 | 18 8 | 18 28 | 17 12 | | n.a. |
| M 5 | 5 40 | 26 59 | 3 0 | 16 9 | 2 43 | 13 3 | 3 12 | 14 0 | 1 11 | 22 52 | 1 17 | 13 44 | 2 56 | 18 52 | 0 49 | 9 0 | 1 39 | 39 0 | 15 19 | 18 8 | 18 29 | 17 9 | | n.a. |
| T 6 | 5 17 | 25 0 | 2 4 | 16 6 | 2 49 | 13 15 | 2 59 | 14 13 | 1 11 | 22 50 | 1 17 | 13 46 | 2 56 | 18 51 | 0 49 | 9 0 | 1 39 | 39 0 | 15 20 | 18 7 | 18 30 | 17 6 | | n.a. |
| W 7 | 4 54 | 21 57 | 1 2 | 16 0 | 2 54 | 13 26 | 2 47 | 14 26 | 1 12 | 22 48 | 1 17 | 13 47 | 2 56 | 18 50 | 0 49 | 9 0 | 1 39 | 39 1 | 15 20 | 18 7 | 18 30 | 17 4 | | n.a. |
| T 8 | 4 31 | 18 0 | 0s 2 | 15 51 | 2 59 | 13 37 | 2 34 | 14 38 | 1 12 | 22 46 | 1 18 | 13 49 | 2 56 | 18 50 | 0 49 | 8 59 | 1 39 | 39 1 | 15 20 | 18 7 | 18 31 | 17 1 | | n.a. |
| F 9 | 4 8 | 13 22 | 1 6 | 15 41 | 3 2 | 13 46 | 2 22 | 14 51 | 1 12 | 22 44 | 1 18 | 13 50 | 2 56 | 18 49 | 0 49 | 8 59 | 1 39 | 39 1 | 15 21 | 18 7 | 18 32 | 16 58 | | n.a. |
| S 10 | 3 45 | 8 12 | 2 7 | 15 28 | 3 4 | 13 55 | 2 10 | 15 4 | 1 12 | 22 42 | 1 18 | 13 52 | 2 56 | 18 48 | 0 49 | 8 58 | 1 40 | 39 2 | 15 21 | 18 8 | 18 33 | 16 55 | | n.a. |
| S 11 | 3 22 | 2 42 | 3 3 | 15 12 | 3 6 | 14 2 | 1 58 | 15 16 | 1 12 | 22 40 | 1 18 | 13 53 | 2 55 | 18 47 | 0 49 | 8 58 | 1 40 | 39 2 | 15 21 | 18 9 | 18 34 | 16 52 | | n.a. |
| M12 | 2 59 | 2s57 | 3 52 | 14 55 | 3 6 | 14 9 | 1 47 | 15 28 | 1 12 | 22 39 | 1 19 | 13 54 | 2 55 | 18 47 | 0 49 | 8 57 | 1 40 | 39 2 | 15 22 | 18 10 | 18 35 | 16 50 | | n.a. |
| T 13 | 2 36 | 8 33 | 4 30 | 14 35 | 3 6 | 14 15 | 1 35 | 15 41 | 1 12 | 22 37 | 1 19 | 13 56 | 2 55 | 18 46 | 0 49 | 8 57 | 1 40 | 39 2 | 15 22 | 18 12 | 18 36 | 16 47 | | n.a. |
| W14 | 2 13 | 13 55 | 4 56 | 14 12 | 3 5 | 14 20 | 1 24 | 15 53 | 1 13 | 22 35 | 1 19 | 13 57 | 2 55 | 18 45 | 0 49 | 8 56 | 1 40 | 39 3 | 15 22 | 18 15 | 18 36 | 16 44 | | n.a. |
| T 15 | 1 50 | 18 47 | 5 8 | 13 48 | 3 4 | 14 24 | 1 13 | 16 5 | 1 13 | 22 33 | 1 19 | 13 58 | 2 55 | 18 44 | 0 49 | 8 56 | 1 40 | 39 3 | 15 23 | 18 17 | 18 37 | 16 41 | | n.a. |
| F 16 | 1 27 | 22 51 | 5 4 | 13 22 | 3 1 | 14 27 | 1 3 | 16 17 | 1 13 | 22 31 | 1 20 | 14 0 | 2 55 | 18 44 | 0 49 | 8 55 | 1 40 | 39 3 | 15 23 | 18 18 | 18 38 | 16 39 | | n.a. |
| S 17 | 1 3 | 25 50 | 4 44 | 12 53 | 2 58 | 14 30 | 0 53 | 16 29 | 1 13 | 22 29 | 1 20 | 14 1 | 2 55 | 18 43 | 0 49 | 8 55 | 1 40 | 39 4 | 15 23 | 18 20 | 18 39 | 16 36 | | n.a. |
| S 18 | 0 40 | 27 25 | 4 9 | 12 22 | 2 54 | 14 31 | 0 43 | 16 41 | 1 13 | 22 27 | 1 20 | 14 2 | 2 55 | 18 42 | 0 49 | 8 54 | 1 40 | 39 4 | 15 24 | 18 20 | 18 40 | 16 33 | | n.a. |
| M19 | 0 17 | 27 23 | 3 18 | 11 49 | 2 49 | 14 32 | 0 33 | 16 53 | 1 13 | 22 25 | 1 20 | 14 3 | 2 54 | 18 42 | 0 49 | 8 54 | 1 40 | 39 4 | 15 24 | 18 21 | 18 41 | 16 30 | | n.a. |
| T 20 | 0n 6 | 25 36 | 2 15 | 11 14 | 2 44 | 14 32 | 0 24 | 17 4 | 1 13 | 22 24 | 1 21 | 14 4 | 2 54 | 18 41 | 0 49 | 8 53 | 1 40 | 39 5 | 15 24 | 18 20 | 18 41 | 16 27 | | n.a. |
| W21 | 0 30 | 22 10 | 1 3 | 10 37 | 2 38 | 14 31 | 0 14 | 17 16 | 1 13 | 22 22 | 1 21 | 14 6 | 2 54 | 18 40 | 0 49 | 8 53 | 1 40 | 39 5 | 15 25 | 18 20 | 18 42 | 16 24 | | n.a. |
| T 22 | 0 53 | 17 19 | 0n15 | 9 58 | 2 32 | 14 30 | 0 6 | 17 27 | 1 14 | 22 20 | 1 21 | 14 7 | 2 54 | 18 40 | 0 49 | 8 52 | 1 40 | 39 5 | 15 25 | 18 20 | 18 43 | 16 22 | | n.a. |
| F 23 | 1 16 | 11 24 | 1 32 | 9 16 | 2 25 | 14 27 | 0s 3 | 17 39 | 1 14 | 22 18 | 1 22 | 14 8 | 2 54 | 18 39 | 0 49 | 8 51 | 1 40 | 39 6 | 15 26 | 18 20 | 18 44 | 16 19 | | n.a. |
| S 24 | 1 39 | 4 49 | 2 44 | 8 33 | 2 17 | 14 24 | 0 11 | 17 50 | 1 14 | 22 16 | 1 22 | 14 9 | 2 54 | 18 38 | 0 49 | 8 51 | 1 40 | 39 6 | 15 26 | 18 21 | 18 45 | 16 16 | | n.a. |
| S 25 | 2 3 | 2n 0 | 3 44 | 7 48 | 2 9 | 14 20 | 0 19 | 18 1 | 1 14 | 22 15 | 1 22 | 14 10 | 2 53 | 18 38 | 0 49 | 8 50 | 1 40 | 39 6 | 15 26 | 18 23 | 18 46 | 16 13 | | n.a. |
| M26 | 2 26 | 8 37 | 4 29 | 7 1 | 2 0 | 14 15 | 0 27 | 18 13 | 1 14 | 22 13 | 1 22 | 14 11 | 2 53 | 18 37 | 0 49 | 8 50 | 1 40 | 39 7 | 15 27 | 18 25 | 18 47 | 16 10 | | n.a. |
| T 27 | 2 49 | 14 41 | 4 57 | 6 12 | 1 51 | 14 9 | 0 35 | 18 24 | 1 14 | 22 11 | 1 23 | 14 12 | 2 53 | 18 36 | 0 49 | 8 49 | 1 40 | 39 7 | 15 27 | 18 27 | 18 47 | 16 8 | | n.a. |
| W28 | 3 12 | 19 50 | 5 5 | 5 22 | 1 41 | 14 3 | 0 42 | 18 35 | 1 14 | 22 10 | 1 23 | 14 13 | 2 53 | 18 36 | 0 49 | 8 49 | 1 40 | 39 7 | 15 27 | 18 30 | 18 48 | 16 5 | | n.a. |
| T 29 | 3 35 | 23 47 | 4 56 | 4 30 | 1 31 | 13 56 | 0 49 | 18 45 | 1 14 | 22 8 | 1 23 | 14 14 | 2 53 | 18 35 | 0 49 | 8 48 | 1 40 | 39 8 | 15 28 | 18 32 | 18 49 | 16 2 | | n.a. |
| F 30 | 3n58 | 26n21 | 4n31 | 3s36 | 1s21 | 13s48 | 0s56 | 18n56 | 1n14 | 22s 6 | 1s23 | 14n15 | 2n53 | 18s35 | 0s49 | 8s48 | 1n40 | 39s 8 | 15s28 | 18s34 | 18s50 | 15n59 | | n.a. |

Julian Day Number = 401865.5, Delta T = 26h30m26s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'56, Lahiri = -53°37'55 Julian Calendar 1 Apr. 3613 BCE == Greg. Calendar 3 March 3613 BCE


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## MAY 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 16 | 10♈42'45 | 18♊57 | 26♓ 4 | 27♒25 | 18♉58 | 29♑53 | 0°R31 | 11♒32 | 26°R 4 | 9♑37 | 8°R38 | 7♒38 | 15♌31 | n.a. | S 1 |
| S 2 | 12 47 13 | 11°39'44 | 1♋20 | 27°59 | 28° 8 | 19°35 | 0♒ 1 | 0♍28 | 11°34 | 26♎ 3 | 9°37 | 8♒36 | 7°35 | 15°38 | n.a. | S 2 |
| M 3 | 12 51 9 | 12°36'44 | 13°27 | 29°56 | 28°51 | 20°12 | 0°10 | 0°25 | 11°37 | 26° 1 | 9°37 | 8°D35 | 7°32 | 15°44 | n.a. | M 3 |
| T 4 | 12 55 6 | 13°33'43 | 25°22 | 1♈55 | 29°35 | 20°49 | 0°18 | 0°23 | 11°39 | 25°59 | 9°37 | 8°36 | 7°29 | 15°51 | n.a. | T 4 |
| W 5 | 12 59 3 | 14°30'43 | 7♌11 | 3°57 | 0♓20 | 21°26 | 0°26 | 0°20 | 11°40 | 25°58 | 9°37 | 8°R36 | 7°26 | 15°57 | n.a. | W 5 |
| T 6 | 13 2 59 | 15°27'42 | 18°59 | 6° 0 | 1° 6 | 22° 3 | 0°35 | 0°18 | 11°42 | 25°56 | 9°38 | 8°36 | 7°23 | 16° 4 | n.a. | T 6 |
| F 7 | 13 6 56 | 16°24'42 | 0♍51 | 8° 5 | 1°53 | 22°40 | 0°42 | 0°15 | 11°44 | 25°55 | 9°38 | 8°33 | 7°19 | 16°11 | n.a. | F 7 |
| S 8 | 13 10 52 | 17°21'41 | 12°51 | 10°12 | 2°40 | 23°18 | 0°50 | 0°13 | 11°46 | 25°53 | 9°R38 | 8°29 | 7°16 | 16°17 | n.a. | S 8 |
| S 9 | 13 14 49 | 18°18'41 | 25° 1 | 12°19 | 3°28 | 23°55 | 0°58 | 0°11 | 11°48 | 25°52 | 9°38 | 8°21 | 7°13 | 16°24 | n.a. | S 9 |
| M10 | 13 18 45 | 19°15'41 | 7♎25 | 14°27 | 4°17 | 24°32 | 1° 5 | 0° 8 | 11°50 | 25°50 | 9°38 | 8°12 | 7°10 | 16°31 | n.a. | M10 |
| T 11 | 13 22 42 | 20°12'41 | 20° 3 | 16°36 | 5° 7 | 25° 9 | 1°13 | 0° 6 | 11°51 | 25°48 | 9°38 | 8° 1 | 7° 7 | 16°37 | n.a. | T 11 |
| W12 | 13 26 39 | 21° 9'42 | 2♏56 | 18°46 | 5°57 | 25°47 | 1°20 | 0° 4 | 11°53 | 25°47 | 9°37 | 7°49 | 7° 3 | 16°44 | n.a. | W12 |
| T 13 | 13 30 35 | 22° 6'44 | 16° 2 | 20°55 | 6°48 | 26°24 | 1°27 | 0° 3 | 11°55 | 25°45 | 9°37 | 7°37 | 7° 0 | 16°51 | n.a. | T 13 |
| F 14 | 13 34 32 | 23° 3'46 | 29°21 | 23° 4 | 7°40 | 27° 1 | 1°34 | 0° 1 | 11°56 | 25°43 | 9°37 | 7°27 | 6°57 | 16°57 | n.a. | F 14 |
| S 15 | 13 38 28 | 24° 0'49 | 12♐51 | 25°12 | 8°32 | 27°39 | 1°41 | 29♌59 | 11°58 | 25°42 | 9°37 | 7°20 | 6°54 | 17° 4 | n.a. | S 15 |
| S 16 | 13 42 25 | 24°57'53 | 26°31 | 27°19 | 9°25 | 28°16 | 1°48 | 29°57 | 11°59 | 25°40 | 9°37 | 7°15 | 6°51 | 17°11 | n.a. | S 16 |
| M17 | 13 46 21 | 25°54'57 | 10♑20 | 29°26 | 10°19 | 28°54 | 1°54 | 29°56 | 12° 1 | 25°39 | 9°37 | 7°12 | 6°48 | 17°17 | n.a. | M17 |
| T 18 | 13 50 18 | 26°52'03 | 24°18 | 1♉32 | 11°13 | 29°31 | 2° 1 | 29°54 | 12° 2 | 25°37 | 9°37 | 7°D12 | 6°44 | 17°24 | n.a. | T 18 |
| W19 | 13 54 15 | 27°49'10 | 8♒24 | 3°36 | 12° 7 | 0♊ 9 | 2° 7 | 29°53 | 12° 4 | 25°35 | 9°36 | 7°R12 | 6°41 | 17°31 | n.a. | W19 |
| T 20 | 13 58 11 | 28°46'17 | 22°38 | 5°39 | 13° 3 | 0°46 | 2°13 | 29°52 | 12° 5 | 25°34 | 9°36 | 7°11 | 6°38 | 17°37 | n.a. | T 20 |
| F 21 | 14 2 8 | 29°43'26 | 6♓57 | 7°40 | 13°58 | 1°24 | 2°19 | 29°51 | 12° 6 | 25°32 | 9°36 | 7° 9 | 6°35 | 17°44 | n.a. | F 21 |
| S 22 | 14 6 4 | 0♉40'36 | 21°20 | 9°40 | 14°54 | 2° 2 | 2°24 | 29°49 | 12° 8 | 25°31 | 9°35 | 7° 4 | 6°32 | 17°51 | n.a. | S 22 |
| S 23 | 14 10 1 | 1°37'46 | 5♈41 | 11°39 | 15°51 | 2°39 | 2°30 | 29°48 | 12° 9 | 25°29 | 9°35 | 6°56 | 6°29 | 17°57 | n.a. | S 23 |
| M24 | 14 13 57 | 2°34'58 | 19°56 | 13°36 | 16°48 | 3°17 | 2°35 | 29°47 | 12°10 | 25°27 | 9°35 | 6°46 | 6°25 | 18° 4 | n.a. | M24 |
| T 25 | 14 17 54 | 3°32'11 | 3♉59 | 15°31 | 17°45 | 3°55 | 2°41 | 29°47 | 12°11 | 25°26 | 9°34 | 6°35 | 6°22 | 18°10 | n.a. | T 25 |
| W26 | 14 21 51 | 4°29'24 | 17°46 | 17°24 | 18°43 | 4°33 | 2°46 | 29°46 | 12°12 | 25°24 | 9°34 | 6°23 | 6°19 | 18°17 | n.a. | W26 |
| T 27 | 14 25 47 | 5°26'39 | 1♊11 | 19°16 | 19°41 | 5°11 | 2°50 | 29°45 | 12°13 | 25°23 | 9°34 | 6°12 | 6°16 | 18°24 | n.a. | T 27 |
| F 28 | 14 29 44 | 6°23'55 | 14°15 | 21° 6 | 20°40 | 5°48 | 2°55 | 29°45 | 12°14 | 25°21 | 9°33 | 6° 3 | 6°13 | 18°30 | n.a. | F 28 |
| S 29 | 14 33 40 | 7°21'11 | 26°57 | 22°54 | 21°39 | 6°26 | 3° 0 | 29°44 | 12°15 | 25°19 | 9°33 | 5°56 | 6° 9 | 18°37 | n.a. | S 29 |
| S 30 | 14 37 37 | 8°18'29 | 9♋19 | 24°41 | 22°38 | 7° 4 | 3° 4 | 29°44 | 12°16 | 25°18 | 9°32 | 5°52 | 6° 6 | 18°44 | n.a. | S 30 |
| M31 | 14 41 33 | 9♉15'47 | 21♋26 | 26♉26 | 23♓38 | 7♊42 | 3♒ 8 | 29♌44 | 12♒17 | 25♎16 | 9♑32 | 5♒50 | 6♒ 3 | 18♌50 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n21 | 27n28 | 3n53 | 2s41 | 1s11 | 13s40 | 1s 3 | 19n 7 | 1n14 | 22s 5 | 1s24 | 14n16 | 2n52 | 18s34 | 0s49 | 8s47 | 1n40 | 39s 8 | 15s29 | 18s35 | 18s51 | 15n56 | | n.a. |
| S 2 | 4 44 | 27 9 | 3 5 | 1 44 | 1 0 | 13 31 | 1 9 | 19 17 | 1 14 | 22 3 | 1 24 | 14 16 | 2 52 | 18 34 | 0 49 | 8 46 | 1 40 | 39 9 | 15 29 | 18 36 | 18 52 | 15 53 | | n.a. |
| M 3 | 5 7 | 25 32 | 2 10 | 0 46 | 0 49 | 13 21 | 1 15 | 19 28 | 1 15 | 22 1 | 1 24 | 14 17 | 2 52 | 18 33 | 0 50 | 8 46 | 1 40 | 39 9 | 15 29 | 18 36 | 18 52 | 15 50 | | n.a. |
| T 4 | 5 29 | 22 47 | 1 10 | 0n12 | 0 38 | 13 11 | 1 21 | 19 38 | 1 15 | 22 0 | 1 25 | 14 18 | 2 52 | 18 32 | 0 50 | 8 45 | 1 40 | 39 10 | 15 30 | 18 36 | 18 53 | 15 48 | | n.a. |
| W 5 | 5 52 | 19 5 | 0 8 | 1 12 | 0 27 | 13 0 | 1 27 | 19 48 | 1 15 | 21 58 | 1 25 | 14 19 | 2 52 | 18 32 | 0 50 | 8 45 | 1 40 | 39 10 | 15 30 | 18 35 | 18 54 | 15 45 | | n.a. |
| T 6 | 6 15 | 14 39 | 0s55 | 2 12 | 0 16 | 12 48 | 1 32 | 19 58 | 1 15 | 21 57 | 1 25 | 14 19 | 2 51 | 18 31 | 0 50 | 8 44 | 1 40 | 39 10 | 15 30 | 18 36 | 18 55 | 15 42 | | n.a. |
| F 7 | 6 37 | 9 40 | 1 56 | 3 13 | 0 5 | 12 36 | 1 38 | 20 8 | 1 15 | 21 55 | 1 26 | 14 20 | 2 51 | 18 31 | 0 50 | 8 43 | 1 40 | 39 11 | 15 31 | 18 36 | 18 56 | 15 39 | | n.a. |
| S 8 | 6 59 | 4 17 | 2 52 | 4 14 | 0n 6 | 12 23 | 1 43 | 20 18 | 1 15 | 21 54 | 1 26 | 14 21 | 2 51 | 18 30 | 0 50 | 8 43 | 1 40 | 39 11 | 15 31 | 18 37 | 18 57 | 15 36 | | n.a. |
| S 9 | 7 22 | 1s20 | 3 40 | 5 15 | 0 17 | 12 10 | 1 47 | 20 27 | 1 15 | 21 52 | 1 26 | 14 21 | 2 51 | 18 30 | 0 50 | 8 42 | 1 40 | 39 11 | 15 32 | 18 39 | 18 57 | 15 33 | | n.a. |
| M10 | 7 44 | 6 58 | 4 20 | 6 15 | 0 27 | 11 56 | 1 52 | 20 37 | 1 15 | 21 51 | 1 27 | 14 22 | 2 50 | 18 29 | 0 50 | 8 42 | 1 40 | 39 12 | 15 32 | 18 42 | 18 58 | 15 30 | | n.a. |
| T 11 | 8 6 | 12 27 | 4 47 | 7 16 | 0 37 | 11 41 | 1 57 | 20 46 | 1 15 | 21 50 | 1 27 | 14 22 | 2 50 | 18 29 | 0 50 | 8 41 | 1 40 | 39 12 | 15 32 | 18 45 | 18 59 | 15 28 | | n.a. |
| W12 | 8 28 | 17 30 | 5 0 | 8 15 | 0 46 | 11 26 | 2 1 | 20 55 | 1 15 | 21 48 | 1 27 | 14 23 | 2 50 | 18 29 | 0 50 | 8 40 | 1 40 | 39 13 | 15 33 | 18 48 | 19 0 | 15 25 | | n.a. |
| T 13 | 8 50 | 21 49 | 4 58 | 9 13 | 0 55 | 11 10 | 2 5 | 21 5 | 1 15 | 21 47 | 1 27 | 14 23 | 2 50 | 18 28 | 0 50 | 8 40 | 1 40 | 39 13 | 15 33 | 18 51 | 19 1 | 15 22 | | n.a. |
| F 14 | 9 12 | 25 6 | 4 40 | 10 10 | 1 4 | 10 54 | 2 9 | 21 14 | 1 15 | 21 46 | 1 28 | 14 24 | 2 50 | 18 28 | 0 50 | 8 39 | 1 40 | 39 13 | 15 33 | 18 54 | 19 2 | 15 19 | | n.a. |
| S 15 | 9 33 | 27 0 | 4 6 | 11 6 | 1 12 | 10 37 | 2 12 | 21 22 | 1 15 | 21 44 | 1 28 | 14 24 | 2 49 | 18 27 | 0 50 | 8 39 | 1 40 | 39 14 | 15 34 | 18 56 | 19 2 | 15 16 | | n.a. |
| S 16 | 9 55 | 27 19 | 3 18 | 12 1 | 1 19 | 10 20 | 2 16 | 21 31 | 1 15 | 21 43 | 1 28 | 14 25 | 2 49 | 18 27 | 0 50 | 8 38 | 1 40 | 39 14 | 15 34 | 18 57 | 19 3 | 15 13 | | n.a. |
| M17 | 10 16 | 25 56 | 2 17 | 12 53 | 1 25 | 10 2 | 2 19 | 21 40 | 1 15 | 21 42 | 1 29 | 14 25 | 2 49 | 18 27 | 0 50 | 8 38 | 1 40 | 39 14 | 15 35 | 18 58 | 19 4 | 15 10 | | n.a. |
| T 18 | 10 37 | 22 56 | 1 8 | 13 44 | 1 31 | 9 43 | 2 22 | 21 48 | 1 15 | 21 41 | 1 29 | 14 25 | 2 49 | 18 26 | 0 50 | 8 37 | 1 40 | 39 15 | 15 35 | 18 58 | 19 5 | 15 7 | | n.a. |
| W19 | 10 58 | 18 32 | 0n 6 | 14 33 | 1 37 | 9 25 | 2 25 | 21 57 | 1 15 | 21 40 | 1 29 | 14 26 | 2 48 | 18 26 | 0 50 | 8 36 | 1 40 | 39 15 | 15 35 | 18 58 | 19 6 | 15 4 | | n.a. |
| T 20 | 11 19 | 13 4 | 1 21 | 15 21 | 1 42 | 9 5 | 2 27 | 22 5 | 1 15 | 21 39 | 1 30 | 14 26 | 2 48 | 18 25 | 0 50 | 8 36 | 1 40 | 39 16 | 15 36 | 18 58 | 19 6 | 15 2 | | n.a. |
| F 21 | 11 40 | 6 52 | 2 30 | 16 6 | 1 46 | 8 46 | 2 30 | 22 13 | 1 15 | 21 38 | 1 30 | 14 26 | 2 48 | 18 25 | 0 50 | 8 35 | 1 40 | 39 16 | 15 36 | 18 58 | 19 7 | 14 59 | | n.a. |
| S 22 | 12 1 | 0 19 | 3 31 | 16 49 | 1 49 | 8 26 | 2 32 | 22 21 | 1 15 | 21 37 | 1 30 | 14 26 | 2 48 | 18 25 | 0 50 | 8 35 | 1 40 | 39 16 | 15 36 | 19 0 | 19 8 | 14 56 | | n.a. |
| S 23 | 12 21 | 6n14 | 4 17 | 17 30 | 1 52 | 8 5 | 2 34 | 22 28 | 1 15 | 21 36 | 1 31 | 14 26 | 2 47 | 18 25 | 0 50 | 8 34 | 1 40 | 39 17 | 15 37 | 19 2 | 19 9 | 14 53 | | n.a. |
| M24 | 12 41 | 12 25 | 4 48 | 18 9 | 1 54 | 7 44 | 2 37 | 22 36 | 1 15 | 21 35 | 1 31 | 14 26 | 2 47 | 18 24 | 0 50 | 8 33 | 1 40 | 39 17 | 15 37 | 19 4 | 19 10 | 14 50 | | n.a. |
| T 25 | 13 1 | 17 52 | 5 0 | 18 45 | 1 56 | 7 23 | 2 38 | 22 43 | 1 15 | 21 34 | 1 32 | 14 27 | 2 47 | 18 24 | 0 50 | 8 33 | 1 40 | 39 17 | 15 37 | 19 7 | 19 11 | 14 47 | | n.a. |
| W26 | 13 21 | 22 17 | 4 55 | 19 20 | 1 57 | 7 1 | 2 40 | 22 51 | 1 15 | 21 33 | 1 32 | 14 27 | 2 47 | 18 24 | 0 50 | 8 32 | 1 40 | 39 18 | 15 38 | 19 10 | 19 11 | 14 44 | | n.a. |
| T 27 | 13 41 | 25 23 | 4 33 | 19 52 | 1 57 | 6 39 | 2 42 | 22 58 | 1 15 | 21 32 | 1 32 | 14 27 | 2 46 | 18 23 | 0 50 | 8 32 | 1 40 | 39 18 | 15 38 | 19 13 | 19 12 | 14 41 | | n.a. |
| F 28 | 14 0 | 27 2 | 3 57 | 20 23 | 1 57 | 6 17 | 2 43 | 23 5 | 1 15 | 21 31 | 1 33 | 14 26 | 2 46 | 18 23 | 0 51 | 8 31 | 1 40 | 39 19 | 15 38 | 19 16 | 19 13 | 14 38 | | n.a. |
| S 29 | 14 20 | 27 12 | 3 10 | 20 51 | 1 56 | 5 54 | 2 44 | 23 12 | 1 15 | 21 31 | 1 33 | 14 26 | 2 46 | 18 23 | 0 51 | 8 31 | 1 40 | 39 19 | 15 39 | 19 17 | 19 14 | 14 35 | | n.a. |
| S 30 | 14 39 | 25 59 | 2 15 | 21 17 | 1 55 | 5 31 | 2 45 | 23 18 | 1 15 | 21 30 | 1 33 | 14 26 | 2 46 | 18 23 | 0 51 | 8 30 | 1 40 | 39 19 | 15 39 | 19 18 | 19 15 | 14 32 | | n.a. |
| M31 | 14n58 | 23n33 | 1n15 | 21n42 | 1n53 | 5s 8 | 2s46 | 23n25 | 1n15 | 21s29 | 1s34 | 14n26 | 2n45 | 18s23 | 0s51 | 8s29 | 1n40 | 39s20 | 15s39 | 19s19 | 19s15 | 14n29 | | n.a. |

Julian Day Number = 401895.5, Delta T = 26h30m23s
Ecliptic obliquity = 24°04'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'52, Lahiri = -53°37'51 Julian Calendar 1 May 3613 BCE == Greg. Calendar 2 Apr. 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## JUNE 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 45 30 | 10♉13'06 | 3♌21 | 28♉ 9 | 24♓38 | 8♊20 | 3♒12 | 29°R44 | 12♒17 | 25°R15 | 9°R31 | 5°R49 | 6♒ 0 | 18♌57 | n.a. | T 1 |
| W 2 | 14 49 27 | 11°10'25 | 15°11 | 29°51 | 25°38 | 8°59 | 3°16 | 29°D43 | 12°18 | 25♎13 | 9♑31 | 5♒49 | 5°57 | 19° 4 | n.a. | W 2 |
| T 3 | 14 53 23 | 12° 7'46 | 27° 0 | 1♊31 | 26°39 | 9°37 | 3°20 | 29♌44 | 12°19 | 25°12 | 9°30 | 5°49 | 5°54 | 19°10 | n.a. | T 3 |
| F 4 | 14 57 20 | 13° 5'08 | 8♍54 | 3° 9 | 27°40 | 10°15 | 3°23 | 29°44 | 12°19 | 25°10 | 9°30 | 5°46 | 5°50 | 19°17 | n.a. | F 4 |
| S 5 | 15 1 16 | 14° 2'31 | 20°58 | 4°46 | 28°42 | 10°53 | 3°27 | 29°44 | 12°20 | 25° 9 | 9°29 | 5°42 | 5°47 | 19°24 | n.a. | S 5 |
| S 6 | 15 5 13 | 14°59'54 | 3♎15 | 6°21 | 29°43 | 11°31 | 3°30 | 29°44 | 12°20 | 25° 7 | 9°28 | 5°35 | 5°44 | 19°30 | n.a. | S 6 |
| M 7 | 15 9 9 | 15°57'19 | 15°50 | 7°54 | 0♈45 | 12°10 | 3°33 | 29°45 | 12°21 | 25° 6 | 9°28 | 5°25 | 5°41 | 19°37 | n.a. | M 7 |
| T 8 | 15 13 6 | 16°54'46 | 28°43 | 9°26 | 1°48 | 12°48 | 3°35 | 29°45 | 12°21 | 25° 4 | 9°27 | 5°14 | 5°38 | 19°44 | n.a. | T 8 |
| W 9 | 15 17 3 | 17°52'13 | 11♏54 | 10°56 | 2°50 | 13°26 | 3°38 | 29°46 | 12°22 | 25° 3 | 9°27 | 5° 2 | 5°34 | 19°50 | n.a. | W 9 |
| T 10 | 15 20 59 | 18°49'42 | 25°23 | 12°24 | 3°53 | 14° 5 | 3°40 | 29°46 | 12°22 | 25° 1 | 9°26 | 4°50 | 5°31 | 19°57 | n.a. | T 10 |
| F 11 | 15 24 56 | 19°47'12 | 9♐ 6 | 13°51 | 4°56 | 14°43 | 3°42 | 29°47 | 12°22 | 25° 0 | 9°25 | 4°40 | 5°28 | 20° 4 | n.a. | F 11 |
| S 12 | 15 28 52 | 20°44'44 | 23° 0 | 15°16 | 6° 0 | 15°22 | 3°44 | 29°48 | 12°23 | 24°58 | 9°24 | 4°32 | 5°25 | 20°10 | n.a. | S 12 |
| S 13 | 15 32 49 | 21°42'18 | 7♑ 1 | 16°39 | 7° 4 | 16° 0 | 3°46 | 29°49 | 12°23 | 24°57 | 9°24 | 4°27 | 5°22 | 20°17 | n.a. | S 13 |
| M14 | 15 36 45 | 22°39'54 | 21° 7 | 18° 0 | 8° 7 | 16°39 | 3°48 | 29°50 | 12°23 | 24°55 | 9°23 | 4°25 | 5°19 | 20°23 | n.a. | M14 |
| T 15 | 15 40 42 | 23°37'31 | 5♒15 | 19°19 | 9°12 | 17°17 | 3°49 | 29°51 | 12°23 | 24°54 | 9°22 | 4°D24 | 5°15 | 20°30 | n.a. | T 15 |
| W16 | 15 44 39 | 24°35'10 | 19°23 | 20°37 | 10°16 | 17°56 | 3°50 | 29°53 | 12°R23 | 24°53 | 9°21 | 4°R24 | 5°12 | 20°37 | n.a. | W16 |
| T 17 | 15 48 35 | 25°32'51 | 3♓31 | 21°52 | 11°21 | 18°35 | 3°51 | 29°54 | 12°23 | 24°51 | 9°21 | 4°24 | 5° 9 | 20°43 | n.a. | T 17 |
| F 18 | 15 52 32 | 26°30'34 | 17°37 | 23° 6 | 12°26 | 19°13 | 3°52 | 29°55 | 12°23 | 24°50 | 9°20 | 4°23 | 5° 6 | 20°50 | n.a. | F 18 |
| S 19 | 15 56 28 | 27°28'18 | 1♈39 | 24°17 | 13°31 | 19°52 | 3°53 | 29°57 | 12°23 | 24°49 | 9°19 | 4°19 | 5° 3 | 20°57 | n.a. | S 19 |
| S 20 | 16 0 25 | 28°26'05 | 15°36 | 25°27 | 14°36 | 20°31 | 3°53 | 29°59 | 12°23 | 24°47 | 9°18 | 4°12 | 5° 0 | 21° 3 | n.a. | S 20 |
| M21 | 16 4 21 | 29°23'53 | 29°26 | 26°34 | 15°42 | 21°10 | 3°53 | 0♍ 0 | 12°22 | 24°46 | 9°17 | 4° 3 | 4°56 | 21°10 | n.a. | M21 |
| T 22 | 16 8 18 | 0♊21'44 | 13♉ 4 | 27°39 | 16°48 | 21°49 | 3°R53 | 0° 2 | 12°22 | 24°45 | 9°16 | 3°53 | 4°53 | 21°17 | n.a. | T 22 |
| W23 | 16 12 14 | 1°19'36 | 26°28 | 28°41 | 17°53 | 22°28 | 3°53 | 0° 4 | 12°22 | 24°44 | 9°15 | 3°43 | 4°50 | 21°23 | n.a. | W23 |
| T 24 | 16 16 11 | 2°17'31 | 9♊37 | 29°41 | 19° 0 | 23° 7 | 3°53 | 0° 6 | 12°21 | 24°43 | 9°14 | 3°33 | 4°47 | 21°30 | n.a. | T 24 |
| F 25 | 16 20 8 | 3°15'27 | 22°27 | 0♋37 | 20° 6 | 23°46 | 3°52 | 0° 8 | 12°21 | 24°41 | 9°13 | 3°24 | 4°44 | 21°37 | n.a. | F 25 |
| S 26 | 16 24 4 | 4°13'24 | 5♋ 1 | 1°32 | 21°13 | 24°25 | 3°52 | 0°10 | 12°21 | 24°40 | 9°13 | 3°18 | 4°40 | 21°43 | n.a. | S 26 |
| S 27 | 16 28 1 | 5°11'24 | 17°18 | 2°23 | 22°19 | 25° 4 | 3°51 | 0°13 | 12°20 | 24°39 | 9°12 | 3°15 | 4°37 | 21°50 | n.a. | S 27 |
| M28 | 16 31 57 | 6° 9'25 | 29°21 | 3°10 | 23°26 | 25°43 | 3°49 | 0°15 | 12°19 | 24°38 | 9°11 | 3°D13 | 4°34 | 21°57 | n.a. | M28 |
| T 29 | 16 35 54 | 7° 7'28 | 11♌15 | 3°55 | 24°33 | 26°22 | 3°48 | 0°17 | 12°19 | 24°37 | 9°10 | 3°14 | 4°31 | 22° 3 | n.a. | T 29 |
| W30 | 16 39 50 | 8♊ 5'32 | 23♌ 4 | 4♋35 | 25♈41 | 27♊ 1 | 3♒47 | 0♍20 | 12♒18 | 24♎36 | 9♑ 9 | 3♒15 | 4♒28 | 22♌10 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n16 | 20n 8 | 0n13 | 22n 4 | 1n50 | 4s44 | 2s47 | 23n31 | 1n15 | 21s29 | 1s34 | 14n26 | 2n45 | 18s22 | 0s51 | 8s29 | 1n39 | 39s20 | 15s40 | 19s19 | 19s16 | 14n27 | | n.a. |
| W 2 | 15 35 | 15 55 | 0s49 | 22 24 | 1 47 | 4 20 | 2 48 | 23 37 | 1 15 | 21 28 | 1 34 | 14 26 | 2 45 | 18 22 | 0 51 | 8 28 | 1 39 | 39 20 | 15 40 | 19 19 | 19 17 | 14 24 | | n.a. |
| T 3 | 15 53 | 11 7 | 1 50 | 22 42 | 1 44 | 3 56 | 2 48 | 23 43 | 1 15 | 21 28 | 1 35 | 14 25 | 2 45 | 18 22 | 0 51 | 8 28 | 1 39 | 39 21 | 15 40 | 19 19 | 19 18 | 14 21 | | n.a. |
| F 4 | 16 11 | 5 54 | 2 46 | 22 59 | 1 40 | 3 31 | 2 49 | 23 49 | 1 15 | 21 27 | 1 35 | 14 25 | 2 44 | 18 22 | 0 51 | 8 27 | 1 39 | 39 21 | 15 41 | 19 20 | 19 19 | 14 18 | | n.a. |
| S 5 | 16 28 | 0 24 | 3 35 | 23 14 | 1 36 | 3 6 | 2 49 | 23 54 | 1 15 | 21 27 | 1 35 | 14 25 | 2 44 | 18 22 | 0 51 | 8 27 | 1 39 | 39 22 | 15 41 | 19 21 | 19 19 | 14 15 | | n.a. |
| S 6 | 16 46 | 5s13 | 4 15 | 23 26 | 1 31 | 2 41 | 2 49 | 24 0 | 1 15 | 21 26 | 1 36 | 14 24 | 2 44 | 18 22 | 0 51 | 8 26 | 1 39 | 39 22 | 15 41 | 19 23 | 19 20 | 14 12 | | n.a. |
| M 7 | 17 3 | 10 44 | 4 44 | 23 38 | 1 26 | 2 16 | 2 49 | 24 5 | 1 15 | 21 26 | 1 36 | 14 24 | 2 43 | 18 22 | 0 51 | 8 26 | 1 39 | 39 22 | 15 42 | 19 25 | 19 21 | 14 9 | | n.a. |
| T 8 | 17 20 | 15 56 | 4 59 | 23 47 | 1 21 | 1 50 | 2 49 | 24 10 | 1 15 | 21 26 | 1 37 | 14 24 | 2 43 | 18 22 | 0 51 | 8 25 | 1 39 | 39 23 | 15 42 | 19 28 | 19 22 | 14 6 | | n.a. |
| W 9 | 17 36 | 20 32 | 4 59 | 23 55 | 1 15 | 1 25 | 2 49 | 24 15 | 1 15 | 21 25 | 1 37 | 14 23 | 2 43 | 18 21 | 0 51 | 8 25 | 1 39 | 39 23 | 15 42 | 19 31 | 19 23 | 14 3 | | n.a. |
| T 10 | 17 53 | 24 10 | 4 42 | 24 1 | 1 8 | 0 59 | 2 48 | 24 20 | 1 15 | 21 25 | 1 37 | 14 23 | 2 43 | 18 21 | 0 51 | 8 24 | 1 39 | 39 23 | 15 43 | 19 34 | 19 23 | 14 0 | | n.a. |
| F 11 | 18 9 | 26 30 | 4 9 | 24 5 | 1 2 | 0 33 | 2 48 | 24 25 | 1 15 | 21 25 | 1 38 | 14 22 | 2 42 | 18 21 | 0 51 | 8 24 | 1 39 | 39 24 | 15 43 | 19 36 | 19 24 | 13 57 | | n.a. |
| S 12 | 18 25 | 27 14 | 3 21 | 24 8 | 0 55 | 0 6 | 2 47 | 24 29 | 1 15 | 21 25 | 1 38 | 14 22 | 2 42 | 18 21 | 0 51 | 8 23 | 1 39 | 39 24 | 15 43 | 19 38 | 19 25 | 13 54 | | n.a. |
| S 13 | 18 40 | 26 13 | 2 20 | 24 10 | 0 47 | 0n20 | 2 47 | 24 33 | 1 15 | 21 25 | 1 38 | 14 21 | 2 42 | 18 21 | 0 51 | 8 23 | 1 39 | 39 24 | 15 44 | 19 39 | 19 26 | 13 51 | | n.a. |
| M14 | 18 55 | 23 31 | 1 10 | 24 10 | 0 40 | 0 47 | 2 46 | 24 37 | 1 15 | 21 25 | 1 39 | 14 20 | 2 42 | 18 21 | 0 51 | 8 22 | 1 39 | 39 25 | 15 44 | 19 40 | 19 27 | 13 48 | | n.a. |
| T 15 | 19 10 | 19 23 | 0n 4 | 24 9 | 0 32 | 1 13 | 2 45 | 24 41 | 1 15 | 21 25 | 1 39 | 14 20 | 2 41 | 18 21 | 0 51 | 8 22 | 1 39 | 39 25 | 15 44 | 19 40 | 19 27 | 13 45 | | n.a. |
| W16 | 19 25 | 14 9 | 1 19 | 24 7 | 0 23 | 1 40 | 2 44 | 24 45 | 1 14 | 21 25 | 1 40 | 14 19 | 2 41 | 18 21 | 0 51 | 8 21 | 1 39 | 39 26 | 15 44 | 19 40 | 19 28 | 13 42 | | n.a. |
| T 17 | 19 39 | 8 11 | 2 28 | 24 4 | 0 15 | 2 7 | 2 43 | 24 48 | 1 14 | 21 25 | 1 40 | 14 18 | 2 41 | 18 21 | 0 51 | 8 21 | 1 39 | 39 26 | 15 45 | 19 40 | 19 29 | 13 39 | | n.a. |
| F 18 | 19 53 | 1 50 | 3 28 | 23 59 | 0 6 | 2 34 | 2 41 | 24 51 | 1 14 | 21 25 | 1 40 | 14 17 | 2 41 | 18 21 | 0 51 | 8 20 | 1 39 | 39 26 | 15 45 | 19 40 | 19 30 | 13 36 | | n.a. |
| S 19 | 20 7 | 4n34 | 4 16 | 23 53 | 0s 4 | 3 1 | 2 40 | 24 55 | 1 14 | 21 25 | 1 41 | 14 17 | 2 40 | 18 22 | 0 52 | 8 20 | 1 39 | 39 27 | 15 45 | 19 41 | 19 31 | 13 33 | | n.a. |
| S 20 | 20 20 | 10 42 | 4 48 | 23 47 | 0 13 | 3 29 | 2 39 | 24 57 | 1 14 | 21 26 | 1 41 | 14 16 | 2 40 | 18 22 | 0 52 | 8 19 | 1 39 | 39 27 | 15 45 | 19 43 | 19 31 | 13 30 | | n.a. |
| M21 | 20 33 | 16 15 | 5 2 | 23 39 | 0 23 | 3 56 | 2 37 | 25 0 | 1 14 | 21 26 | 1 41 | 14 15 | 2 40 | 18 22 | 0 52 | 8 19 | 1 39 | 39 27 | 15 46 | 19 45 | 19 32 | 13 28 | | n.a. |
| T 22 | 20 46 | 20 55 | 4 59 | 23 30 | 0 33 | 4 23 | 2 35 | 25 3 | 1 14 | 21 26 | 1 42 | 14 14 | 2 40 | 18 22 | 0 52 | 8 18 | 1 39 | 39 28 | 15 46 | 19 48 | 19 33 | 13 25 | | n.a. |
| W23 | 20 58 | 24 24 | 4 40 | 23 21 | 0 43 | 4 50 | 2 34 | 25 5 | 1 14 | 21 27 | 1 42 | 14 13 | 2 39 | 18 22 | 0 52 | 8 18 | 1 39 | 39 28 | 15 46 | 19 50 | 19 34 | 13 22 | | n.a. |
| T 24 | 21 10 | 26 32 | 4 6 | 23 11 | 0 53 | 5 18 | 2 32 | 25 7 | 1 14 | 21 27 | 1 43 | 14 12 | 2 39 | 18 22 | 0 52 | 8 18 | 1 39 | 39 28 | 15 46 | 19 53 | 19 35 | 13 19 | | n.a. |
| F 25 | 21 22 | 27 11 | 3 20 | 23 1 | 1 4 | 5 45 | 2 30 | 25 9 | 1 14 | 21 28 | 1 43 | 14 11 | 2 39 | 18 22 | 0 52 | 8 17 | 1 39 | 39 28 | 15 47 | 19 55 | 19 35 | 13 16 | | n.a. |
| S 26 | 21 33 | 26 24 | 2 25 | 22 49 | 1 15 | 6 12 | 2 28 | 25 11 | 1 14 | 21 28 | 1 43 | 14 10 | 2 38 | 18 22 | 0 52 | 8 17 | 1 39 | 39 29 | 15 47 | 19 56 | 19 36 | 13 13 | | n.a. |
| S 27 | 21 44 | 24 19 | 1 24 | 22 38 | 1 25 | 6 40 | 2 26 | 25 12 | 1 13 | 21 29 | 1 44 | 14 9 | 2 38 | 18 23 | 0 52 | 8 16 | 1 39 | 39 29 | 15 47 | 19 57 | 19 37 | 13 10 | | n.a. |
| M28 | 21 54 | 21 10 | 0 21 | 22 26 | 1 36 | 7 7 | 2 24 | 25 13 | 1 13 | 21 29 | 1 44 | 14 8 | 2 38 | 18 23 | 0 52 | 8 16 | 1 38 | 39 29 | 15 47 | 19 57 | 19 38 | 13 7 | | n.a. |
| T 29 | 22 4 | 17 10 | 0s43 | 22 13 | 1 47 | 7 34 | 2 22 | 25 15 | 1 13 | 21 30 | 1 44 | 14 7 | 2 38 | 18 23 | 0 52 | 8 16 | 1 38 | 39 30 | 15 48 | 19 57 | 19 38 | 13 4 | | n.a. |
| W30 | 22n14 | 12n33 | 1s45 | 22n 1 | 1s59 | 8n 1 | 2s19 | 25n15 | 1n13 | 21s31 | 1s45 | 14n 6 | 2n37 | 18s23 | 0s52 | 8s15 | 1n38 | 39s30 | 15s48 | 19s57 | 19s39 | 13n 1 | | n.a. |

Julian Day Number = 401926.5, Delta T = 26h30m20s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'47, Lahiri = -53°37'47 Julian Calendar 1 June 3613 BCE == Greg. Calendar 3 May 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## JULY 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 47 | 9♊ 3'38 | 4♍53 | 5♋12 | 26♈48 | 27♊41 | 3°R45 | 0♍23 | 12°R18 | 24°R35 | 9°R 8 | 3°R15 | 4♒25 | 22♌17 | n.a. | T 1 |
| F 2 | 16 47 43 | 10° 1'45 | 16°47 | 5°45 | 27°56 | 28°20 | 3♒43 | 0°25 | 12♒17 | 24♎34 | 9♑ 7 | 3♒15 | 4°21 | 22°23 | n.a. | F 2 |
| S 3 | 16 51 40 | 10°59'55 | 28°52 | 6°13 | 29° 3 | 28°59 | 3°41 | 0°28 | 12°16 | 24°33 | 9° 5 | 3°13 | 4°18 | 22°30 | n.a. | S 3 |
| S 4 | 16 55 37 | 11°58'06 | 11♎12 | 6°37 | 0♉11 | 29°39 | 3°38 | 0°31 | 12°15 | 24°32 | 9° 4 | 3°10 | 4°15 | 22°37 | n.a. | S 4 |
| M 5 | 16 59 33 | 12°56'19 | 23°51 | 6°56 | 1°19 | 0♋18 | 3°36 | 0°34 | 12°14 | 24°31 | 9° 3 | 3° 4 | 4°12 | 22°43 | n.a. | M 5 |
| T 6 | 17 3 30 | 13°54'33 | 6♏52 | 7° 9 | 2°28 | 0°58 | 3°33 | 0°37 | 12°13 | 24°30 | 9° 2 | 2°57 | 4° 9 | 22°50 | n.a. | T 6 |
| W 7 | 17 7 26 | 14°52'50 | 20°16 | 7°17 | 3°36 | 1°37 | 3°30 | 0°40 | 12°12 | 24°29 | 9° 1 | 2°49 | 4° 6 | 22°56 | n.a. | W 7 |
| T 8 | 17 11 23 | 15°51'08 | 4♐ 2 | 7°R20 | 4°45 | 2°17 | 3°27 | 0°44 | 12°11 | 24°28 | 9° 0 | 2°41 | 4° 2 | 23° 3 | n.a. | T 8 |
| F 9 | 17 15 19 | 16°49'29 | 18° 6 | 7°16 | 5°53 | 2°56 | 3°24 | 0°47 | 12°10 | 24°27 | 8°59 | 2°34 | 3°59 | 23°10 | n.a. | F 9 |
| S 10 | 17 19 16 | 17°47'52 | 2♑25 | 7° 6 | 7° 2 | 3°36 | 3°20 | 0°50 | 12° 9 | 24°26 | 8°58 | 2°29 | 3°56 | 23°16 | n.a. | S 10 |
| S 11 | 17 23 12 | 18°46'17 | 16°53 | 6°49 | 8°11 | 4°16 | 3°17 | 0°54 | 12° 8 | 24°26 | 8°57 | 2°26 | 3°53 | 23°23 | n.a. | S 11 |
| M12 | 17 27 9 | 19°44'44 | 1♒23 | 6°26 | 9°20 | 4°55 | 3°13 | 0°57 | 12° 7 | 24°25 | 8°56 | 2°D25 | 3°50 | 23°30 | n.a. | M12 |
| T 13 | 17 31 6 | 20°43'13 | 15°51 | 5°57 | 10°30 | 5°35 | 3° 9 | 1° 1 | 12° 6 | 24°24 | 8°54 | 2°25 | 3°46 | 23°36 | n.a. | T 13 |
| W14 | 17 35 2 | 21°41'45 | 0♓14 | 5°21 | 11°39 | 6°15 | 3° 4 | 1° 5 | 12° 4 | 24°24 | 8°53 | 2°27 | 3°43 | 23°43 | n.a. | W14 |
| T 15 | 17 38 59 | 22°40'19 | 14°27 | 4°38 | 12°49 | 6°55 | 3° 0 | 1° 8 | 12° 3 | 24°23 | 8°52 | 2°28 | 3°40 | 23°50 | n.a. | T 15 |
| F 16 | 17 42 55 | 23°38'56 | 28°30 | 3°50 | 13°59 | 7°35 | 2°55 | 1°12 | 12° 2 | 24°22 | 8°51 | 2°R28 | 3°37 | 23°56 | n.a. | F 16 |
| S 17 | 17 46 52 | 24°37'35 | 12♈21 | 2°57 | 15° 8 | 8°15 | 2°51 | 1°16 | 12° 0 | 24°22 | 8°50 | 2°27 | 3°34 | 24° 3 | n.a. | S 17 |
| S 18 | 17 50 48 | 25°36'17 | 26° 1 | 2° 0 | 16°19 | 8°55 | 2°46 | 1°20 | 11°59 | 24°21 | 8°49 | 2°24 | 3°31 | 24°10 | n.a. | S 18 |
| M19 | 17 54 45 | 26°35'01 | 9♉28 | 0°59 | 17°29 | 9°35 | 2°41 | 1°24 | 11°57 | 24°20 | 8°47 | 2°19 | 3°27 | 24°16 | n.a. | M19 |
| T 20 | 17 58 41 | 27°33'48 | 22°42 | 29♊56 | 18°39 | 10°15 | 2°35 | 1°29 | 11°56 | 24°20 | 8°46 | 2°14 | 3°24 | 24°23 | n.a. | T 20 |
| W21 | 18 2 38 | 28°32'37 | 5♊42 | 28°53 | 19°49 | 10°55 | 2°30 | 1°33 | 11°54 | 24°19 | 8°45 | 2° 8 | 3°21 | 24°30 | n.a. | W21 |
| T 22 | 18 6 34 | 29°31'28 | 18°29 | 27°50 | 21° 0 | 11°35 | 2°25 | 1°37 | 11°52 | 24°19 | 8°44 | 2° 2 | 3°18 | 24°36 | n.a. | T 22 |
| F 23 | 18 10 31 | 0♋30'22 | 1♋ 2 | 26°50 | 22°10 | 12°16 | 2°19 | 1°42 | 11°51 | 24°19 | 8°43 | 1°58 | 3°15 | 24°43 | n.a. | F 23 |
| S 24 | 18 14 28 | 1°29'18 | 13°22 | 25°53 | 23°21 | 12°56 | 2°13 | 1°46 | 11°49 | 24°18 | 8°41 | 1°55 | 3°12 | 24°50 | n.a. | S 24 |
| S 25 | 18 18 24 | 2°28'16 | 25°31 | 25° 2 | 24°32 | 13°36 | 2° 7 | 1°51 | 11°47 | 24°18 | 8°40 | 1°53 | 3° 8 | 24°56 | n.a. | S 25 |
| M26 | 18 22 21 | 3°27'16 | 7♌29 | 24°18 | 25°43 | 14°17 | 2° 1 | 1°55 | 11°46 | 24°18 | 8°39 | 1°D53 | 3° 5 | 25° 3 | n.a. | M26 |
| T 27 | 18 26 17 | 4°26'18 | 19°20 | 23°41 | 26°54 | 14°57 | 1°54 | 2° 0 | 11°44 | 24°17 | 8°38 | 1°54 | 3° 2 | 25°10 | n.a. | T 27 |
| W28 | 18 30 14 | 5°25'23 | 1♍ 8 | 23°13 | 28° 5 | 15°38 | 1°48 | 2° 5 | 11°42 | 24°17 | 8°37 | 1°56 | 2°59 | 25°16 | n.a. | W28 |
| T 29 | 18 34 10 | 6°24'29 | 12°56 | 22°55 | 29°17 | 16°18 | 1°41 | 2°10 | 11°40 | 24°17 | 8°35 | 1°58 | 2°56 | 25°23 | n.a. | T 29 |
| F 30 | 18 38 7 | 7°23'37 | 24°49 | 22°D46 | 0♊28 | 16°59 | 1°35 | 2°14 | 11°38 | 24°17 | 8°34 | 1°59 | 2°52 | 25°30 | n.a. | F 30 |
| S 31 | 18 42 3 | 8♋22'48 | 6♎52 | 22♊48 | 1♊40 | 17♋39 | 1♒28 | 2♍19 | 11♒36 | 24♎16 | 8♑33 | 2°R 0 | 2♒49 | 25♌36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 22n24 | 7n28 | 2s42 | 21n49 | 2s10 | 8n29 | 2s17 | 25n16 | 1n13 | 21s32 | 1s45 | 14n 4 | 2n37 | 18s24 | 0s52 | 8s15 | 1n38 | 39s30 | 15s48 | 19s57 | 19s40 | 12n58 | | | n.a. |
| F 2 | 22 33 | 2 6 | 3 32 | 21 36 | 2 21 | 8 56 | 2 15 | 25 17 | 1 13 | 21 32 | 1 45 | 14 3 | 2 37 | 18 24 | 0 52 | 8 15 | 1 38 | 39 31 | 15 48 | 19 57 | 19 41 | 12 55 | | | n.a. |
| S 3 | 22 41 | 3s25 | 4 14 | 21 24 | 2 32 | 9 22 | 2 12 | 25 17 | 1 13 | 21 33 | 1 46 | 14 2 | 2 37 | 18 24 | 0 52 | 8 14 | 1 38 | 39 31 | 15 48 | 19 57 | 19 42 | 12 52 | | | n.a. |
| S 4 | 22 49 | 8 54 | 4 45 | 21 12 | 2 43 | 9 49 | 2 10 | 25 17 | 1 13 | 21 34 | 1 46 | 14 1 | 2 36 | 18 24 | 0 52 | 8 14 | 1 38 | 39 31 | 15 49 | 19 58 | 19 42 | 12 49 | | | n.a. |
| M 5 | 22 57 | 14 10 | 5 4 | 21 0 | 2 53 | 10 16 | 2 7 | 25 17 | 1 12 | 21 35 | 1 47 | 13 59 | 2 36 | 18 25 | 0 52 | 8 14 | 1 38 | 39 31 | 15 49 | 19 59 | 19 43 | 12 46 | | | n.a. |
| T 6 | 23 4 | 18 58 | 5 7 | 20 49 | 3 4 | 10 42 | 2 4 | 25 17 | 1 12 | 21 36 | 1 47 | 13 58 | 2 36 | 18 25 | 0 52 | 8 13 | 1 38 | 39 32 | 15 49 | 20 1 | 19 44 | 12 43 | | | n.a. |
| W 7 | 23 11 | 22 59 | 4 54 | 20 39 | 3 14 | 11 9 | 2 2 | 25 16 | 1 12 | 21 37 | 1 47 | 13 57 | 2 36 | 18 25 | 0 52 | 8 13 | 1 38 | 39 32 | 15 49 | 20 3 | 19 45 | 12 40 | | | n.a. |
| T 8 | 23 18 | 25 49 | 4 23 | 20 29 | 3 23 | 11 35 | 1 59 | 25 15 | 1 12 | 21 38 | 1 48 | 13 55 | 2 35 | 18 26 | 0 52 | 8 13 | 1 38 | 39 32 | 15 49 | 20 5 | 19 45 | 12 37 | | | n.a. |
| F 9 | 23 24 | 27 7 | 3 36 | 20 20 | 3 32 | 12 1 | 1 56 | 25 14 | 1 12 | 21 39 | 1 48 | 13 54 | 2 35 | 18 26 | 0 52 | 8 13 | 1 38 | 39 32 | 15 49 | 20 6 | 19 46 | 12 34 | | | n.a. |
| S 10 | 23 30 | 26 38 | 2 35 | 20 12 | 3 41 | 12 27 | 1 53 | 25 13 | 1 12 | 21 41 | 1 48 | 13 52 | 2 35 | 18 26 | 0 52 | 8 12 | 1 38 | 39 33 | 15 50 | 20 8 | 19 47 | 12 31 | | | n.a. |
| S 11 | 23 35 | 24 21 | 1 23 | 20 6 | 3 48 | 12 53 | 1 50 | 25 12 | 1 12 | 21 42 | 1 49 | 13 51 | 2 35 | 18 27 | 0 52 | 8 12 | 1 38 | 39 33 | 15 50 | 20 8 | 19 48 | 12 28 | | | n.a. |
| M12 | 23 40 | 20 28 | 0 6 | 20 0 | 3 55 | 13 18 | 1 47 | 25 10 | 1 11 | 21 43 | 1 49 | 13 49 | 2 35 | 18 27 | 0 52 | 8 12 | 1 38 | 39 33 | 15 50 | 20 9 | 19 48 | 12 25 | | | n.a. |
| T 13 | 23 44 | 15 21 | 1n12 | 19 57 | 4 0 | 13 43 | 1 44 | 25 8 | 1 11 | 21 44 | 1 49 | 13 48 | 2 34 | 18 27 | 0 52 | 8 12 | 1 38 | 39 33 | 15 50 | 20 8 | 19 49 | 12 22 | | | n.a. |
| W14 | 23 48 | 9 26 | 2 25 | 19 54 | 4 4 | 14 8 | 1 41 | 25 6 | 1 11 | 21 46 | 1 50 | 13 46 | 2 34 | 18 28 | 0 53 | 8 11 | 1 38 | 39 34 | 15 50 | 20 8 | 19 50 | 12 19 | | | n.a. |
| T 15 | 23 52 | 3 5 | 3 29 | 19 53 | 4 6 | 14 33 | 1 38 | 25 4 | 1 11 | 21 47 | 1 50 | 13 44 | 2 34 | 18 28 | 0 53 | 8 11 | 1 38 | 39 34 | 15 50 | 20 8 | 19 51 | 12 15 | | | n.a. |
| F 16 | 23 55 | 3n19 | 4 18 | 19 54 | 4 7 | 14 57 | 1 35 | 25 2 | 1 11 | 21 48 | 1 50 | 13 43 | 2 34 | 18 29 | 0 53 | 8 11 | 1 38 | 39 34 | 15 50 | 20 8 | 19 52 | 12 12 | | | n.a. |
| S 17 | 23 58 | 9 28 | 4 52 | 19 57 | 4 6 | 15 21 | 1 32 | 24 59 | 1 11 | 21 50 | 1 51 | 13 41 | 2 33 | 18 29 | 0 53 | 8 11 | 1 37 | 39 34 | 15 51 | 20 8 | 19 52 | 12 9 | | | n.a. |
| S 18 | 24 0 | 15 5 | 5 9 | 20 1 | 4 3 | 15 45 | 1 28 | 24 56 | 1 10 | 21 51 | 1 51 | 13 39 | 2 33 | 18 30 | 0 53 | 8 11 | 1 37 | 39 34 | 15 51 | 20 9 | 19 53 | 12 6 | | | n.a. |
| M19 | 24 2 | 19 53 | 5 9 | 20 6 | 3 58 | 16 8 | 1 25 | 24 53 | 1 10 | 21 53 | 1 51 | 13 38 | 2 33 | 18 30 | 0 53 | 8 11 | 1 37 | 39 35 | 15 51 | 20 10 | 19 54 | 12 3 | | | n.a. |
| T 20 | 24 3 | 23 37 | 4 52 | 20 14 | 3 51 | 16 31 | 1 22 | 24 50 | 1 10 | 21 54 | 1 51 | 13 36 | 2 33 | 18 31 | 0 53 | 8 10 | 1 37 | 39 35 | 15 51 | 20 11 | 19 55 | 12 0 | | | n.a. |
| W21 | 24 4 | 26 5 | 4 20 | 20 22 | 3 42 | 16 54 | 1 19 | 24 46 | 1 10 | 21 56 | 1 52 | 13 34 | 2 33 | 18 31 | 0 53 | 8 10 | 1 37 | 39 35 | 15 51 | 20 13 | 19 55 | 11 57 | | | n.a. |
| T 22 | 24 4 | 27 8 | 3 35 | 20 33 | 3 31 | 17 16 | 1 15 | 24 43 | 1 10 | 21 58 | 1 52 | 13 32 | 2 32 | 18 32 | 0 53 | 8 10 | 1 37 | 39 35 | 15 51 | 20 14 | 19 56 | 11 54 | | | n.a. |
| F 23 | 24 4 | 26 45 | 2 41 | 20 44 | 3 18 | 17 38 | 1 12 | 24 39 | 1 9 | 21 59 | 1 52 | 13 31 | 2 32 | 18 32 | 0 53 | 8 10 | 1 37 | 39 35 | 15 51 | 20 15 | 19 57 | 11 51 | | | n.a. |
| S 24 | 24 4 | 25 2 | 1 40 | 20 57 | 3 3 | 18 0 | 1 9 | 24 34 | 1 9 | 22 1 | 1 53 | 13 29 | 2 32 | 18 33 | 0 53 | 8 10 | 1 37 | 39 35 | 15 51 | 20 16 | 19 58 | 11 48 | | | n.a. |
| S 25 | 24 3 | 22 10 | 0 35 | 21 12 | 2 47 | 18 21 | 1 5 | 24 30 | 1 9 | 22 2 | 1 53 | 13 27 | 2 32 | 18 33 | 0 53 | 8 10 | 1 37 | 39 36 | 15 51 | 20 16 | 19 58 | 11 45 | | | n.a. |
| M26 | 24 2 | 18 24 | 0s31 | 21 27 | 2 30 | 18 42 | 1 2 | 24 25 | 1 9 | 22 4 | 1 53 | 13 25 | 2 31 | 18 34 | 0 53 | 8 10 | 1 37 | 39 36 | 15 51 | 20 16 | 19 59 | 11 42 | | | n.a. |
| T 27 | 24 0 | 13 55 | 1 35 | 21 43 | 2 12 | 19 2 | 0 59 | 24 21 | 1 9 | 22 6 | 1 53 | 13 23 | 2 31 | 18 34 | 0 53 | 8 10 | 1 37 | 39 36 | 15 51 | 20 16 | 20 0 | 11 39 | | | n.a. |
| W28 | 23 57 | 8 58 | 2 34 | 22 0 | 1 54 | 19 22 | 0 55 | 24 16 | 1 8 | 22 8 | 1 54 | 13 21 | 2 31 | 18 35 | 0 53 | 8 10 | 1 37 | 39 36 | 15 51 | 20 15 | 20 1 | 11 36 | | | n.a. |
| T 29 | 23 55 | 3 42 | 3 27 | 22 18 | 1 35 | 19 41 | 0 52 | 24 11 | 1 8 | 22 9 | 1 54 | 13 19 | 2 31 | 18 35 | 0 53 | 8 10 | 1 37 | 39 36 | 15 51 | 20 15 | 20 1 | 11 33 | | | n.a. |
| F 30 | 23 52 | 1s43 | 4 12 | 22 36 | 1 16 | 20 0 | 0 48 | 24 5 | 1 8 | 22 11 | 1 54 | 13 17 | 2 31 | 18 36 | 0 53 | 8 10 | 1 37 | 39 36 | 15 51 | 20 15 | 20 2 | 11 30 | | | n.a. |
| S 31 | 23n48 | 7s 9 | 4s46 | 22n54 | 0s58 | 20n18 | 0s45 | 23n59 | 1n 8 | 22s13 | 1s54 | 13n15 | 2n31 | 18s36 | 0s53 | 8s10 | 1n37 | 39s36 | 15s51 | 20s14 | 20s 3 | 11n27 | | | n.a. |

Julian Day Number = 401956.5, Delta T = 26h30m17s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'43, Lahiri = -53°37'43 Julian Calendar 1 July 3613 BCE == Greg. Calendar 2 June 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## AUGUST 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 46 0 | 9♋22'00 | 19♎10 | 23♊ 0 | 2♊51 | 18♋20 | 1°R21 | 2♍24 | 11°R34 | 24°R16 | 8°R32 | 1°R59 | 2♒46 | 25♌43 | n.a. | S 1 |
| M 2 | 18 49 56 | 10°21'15 | 1♏47 | 23°21 | 4° 3 | 19° 1 | 1♒14 | 2°29 | 11♒32 | 24♎16 | 8♑30 | 1♒58 | 2°43 | 25°50 | n.a. | M 2 |
| T 3 | 18 53 53 | 11°20'31 | 14°47 | 23°53 | 5°15 | 19°42 | 1° 7 | 2°35 | 11°30 | 24°16 | 8°29 | 1°56 | 2°40 | 25°56 | n.a. | T 3 |
| W 4 | 18 57 49 | 12°19'50 | 28°13 | 24°33 | 6°27 | 20°22 | 0°59 | 2°40 | 11°28 | 24°D16 | 8°28 | 1°53 | 2°37 | 26° 3 | n.a. | W 4 |
| T 5 | 19 1 46 | 13°19'11 | 12♐ 5 | 25°22 | 7°39 | 21° 3 | 0°52 | 2°45 | 11°26 | 24°16 | 8°27 | 1°50 | 2°33 | 26°10 | n.a. | T 5 |
| F 6 | 19 5 43 | 14°18'34 | 26°20 | 26°19 | 8°51 | 21°44 | 0°45 | 2°50 | 11°24 | 24°16 | 8°26 | 1°48 | 2°30 | 26°16 | n.a. | F 6 |
| S 7 | 19 9 39 | 15°17'59 | 10♑56 | 27°24 | 10° 3 | 22°25 | 0°37 | 2°56 | 11°22 | 24°16 | 8°24 | 1°47 | 2°27 | 26°23 | n.a. | S 7 |
| S 8 | 19 13 36 | 16°17'26 | 25°46 | 28°34 | 11°15 | 23° 6 | 0°30 | 3° 1 | 11°20 | 24°16 | 8°23 | 1°D46 | 2°24 | 26°30 | n.a. | S 8 |
| M 9 | 19 17 32 | 17°16'55 | 10♒41 | 29°51 | 12°28 | 23°47 | 0°22 | 3° 7 | 11°18 | 24°16 | 8°22 | 1°46 | 2°21 | 26°36 | n.a. | M 9 |
| T 10 | 19 21 29 | 18°16'27 | 25°35 | 1♋13 | 13°40 | 24°28 | 0°14 | 3°12 | 11°15 | 24°17 | 8°21 | 1°47 | 2°18 | 26°43 | n.a. | T 10 |
| W11 | 19 25 25 | 19°16'02 | 10♓20 | 2°39 | 14°53 | 25° 9 | 0° 6 | 3°18 | 11°13 | 24°17 | 8°19 | 1°48 | 2°14 | 26°50 | n.a. | W11 |
| T 12 | 19 29 22 | 20°15'38 | 24°50 | 4° 8 | 16° 6 | 25°50 | 29♑58 | 3°23 | 11°11 | 24°17 | 8°18 | 1°48 | 2°11 | 26°56 | n.a. | T 12 |
| F 13 | 19 33 18 | 21°15'18 | 9♈ 2 | 5°41 | 17°19 | 26°32 | 29°50 | 3°29 | 11° 9 | 24°17 | 8°17 | 1°49 | 2° 8 | 27° 3 | n.a. | F 13 |
| S 14 | 19 37 15 | 22°15'00 | 22°54 | 7°17 | 18°31 | 27°13 | 29°42 | 3°35 | 11° 6 | 24°18 | 8°16 | 1°R49 | 2° 5 | 27°10 | n.a. | S 14 |
| S 15 | 19 41 11 | 23°14'44 | 6♉26 | 8°54 | 19°44 | 27°54 | 29°34 | 3°41 | 11° 4 | 24°18 | 8°15 | 1°49 | 2° 2 | 27°16 | n.a. | S 15 |
| M16 | 19 45 8 | 24°14'31 | 19°40 | 10°34 | 20°57 | 28°36 | 29°26 | 3°47 | 11° 2 | 24°18 | 8°14 | 1°48 | 1°58 | 27°23 | n.a. | M16 |
| T 17 | 19 49 4 | 25°14'21 | 2♊36 | 12°14 | 22°11 | 29°17 | 29°18 | 3°53 | 10°59 | 24°19 | 8°12 | 1°48 | 1°55 | 27°29 | n.a. | T 17 |
| W18 | 19 53 1 | 26°14'13 | 15°17 | 13°56 | 23°24 | 29°59 | 29°10 | 3°58 | 10°57 | 24°19 | 8°11 | 1°47 | 1°52 | 27°36 | n.a. | W18 |
| T 19 | 19 56 57 | 27°14'07 | 27°44 | 15°39 | 24°37 | 0♌40 | 29° 2 | 4° 4 | 10°55 | 24°20 | 8°10 | 1°46 | 1°49 | 27°43 | n.a. | T 19 |
| F 20 | 20 0 54 | 28°14'04 | 10♋ 0 | 17°22 | 25°51 | 1°22 | 28°54 | 4°11 | 10°52 | 24°20 | 8° 9 | 1°46 | 1°46 | 27°49 | n.a. | F 20 |
| S 21 | 20 4 51 | 29°14'03 | 22° 7 | 19° 5 | 27° 4 | 2° 3 | 28°46 | 4°17 | 10°50 | 24°21 | 8° 8 | 1°46 | 1°43 | 27°56 | n.a. | S 21 |
| S 22 | 20 8 47 | 0♌14'04 | 4♌ 5 | 20°48 | 28°18 | 2°45 | 28°38 | 4°23 | 10°48 | 24°21 | 8° 7 | 1°D46 | 1°39 | 28° 3 | n.a. | S 22 |
| M23 | 20 12 44 | 1°14'07 | 15°58 | 22°32 | 29°31 | 3°27 | 28°30 | 4°29 | 10°45 | 24°22 | 8° 6 | 1°46 | 1°36 | 28° 9 | n.a. | M23 |
| T 24 | 20 16 40 | 2°14'12 | 27°47 | 24°15 | 0♋45 | 4° 9 | 28°21 | 4°35 | 10°43 | 24°22 | 8° 4 | 1°R46 | 1°33 | 28°16 | n.a. | T 24 |
| W25 | 20 20 37 | 3°14'20 | 9♍34 | 25°58 | 1°59 | 4°50 | 28°13 | 4°41 | 10°40 | 24°23 | 8° 3 | 1°45 | 1°30 | 28°23 | n.a. | W25 |
| T 26 | 20 24 33 | 4°14'29 | 21°23 | 27°41 | 3°12 | 5°32 | 28° 5 | 4°48 | 10°38 | 24°24 | 8° 2 | 1°45 | 1°27 | 28°29 | n.a. | T 26 |
| F 27 | 20 28 30 | 5°14'40 | 3♎17 | 29°23 | 4°26 | 6°14 | 27°57 | 4°54 | 10°35 | 24°25 | 8° 1 | 1°45 | 1°24 | 28°36 | n.a. | F 27 |
| S 28 | 20 32 26 | 6°14'53 | 15°19 | 1♌ 5 | 5°40 | 6°56 | 27°49 | 5° 0 | 10°33 | 24°25 | 8° 0 | 1°44 | 1°20 | 28°43 | n.a. | S 28 |
| S 29 | 20 36 23 | 7°15'07 | 27°34 | 2°47 | 6°54 | 7°38 | 27°41 | 5° 7 | 10°30 | 24°26 | 7°59 | 1°44 | 1°17 | 28°49 | n.a. | S 29 |
| M30 | 20 40 19 | 8°15'24 | 10♏ 6 | 4°28 | 8° 8 | 8°20 | 27°34 | 5°13 | 10°28 | 24°27 | 7°58 | 1°D44 | 1°14 | 28°56 | n.a. | M30 |
| T 31 | 20 44 16 | 9♌15'42 | 23♏ 0 | 6♌ 9 | 9♋22 | 9♌ 2 | 27♑26 | 5♍20 | 10♒25 | 24♎28 | 7♑57 | 1♒44 | 1♒11 | 29♌ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| S 1 | 23n44 | 12s25 | 5s 8 | 23n13 | 0s40 | 20n36 | 0s42 | 23n54 | 1n 7 | 22s15 | 1s54 | 13n13 | 2n30 | 18s37 | 0s53 | 8s10 | 1n37 | 39s37 | 15s52 | 20s14 | 20s 4 | 11n24 | | | n.a. |
| M 2 | 23 39 | 17 19 | 5 15 | 23 31 | 0 23 | 20 53 | 0 38 | 23 48 | 1 7 | 22 17 | 1 55 | 13 11 | 2 30 | 18 38 | 0 53 | 8 10 | 1 36 | 39 37 | 15 52 | 20 15 | 20 4 | 11 21 | | | n.a. |
| T 3 | 23 34 | 21 35 | 5 8 | 23 49 | 0 6 | 21 10 | 0 35 | 23 41 | 1 7 | 22 18 | 1 55 | 13 9 | 2 30 | 18 38 | 0 53 | 8 10 | 1 36 | 39 37 | 15 52 | 20 15 | 20 5 | 11 18 | | | n.a. |
| W 4 | 23 29 | 24 52 | 4 43 | 24 7 | 0n 9 | 21 26 | 0 32 | 23 35 | 1 7 | 22 20 | 1 55 | 13 7 | 2 30 | 18 39 | 0 53 | 8 10 | 1 36 | 39 37 | 15 52 | 20 16 | 20 6 | 11 15 | | | n.a. |
| T 5 | 23 23 | 26 49 | 4 1 | 24 23 | 0 24 | 21 42 | 0 28 | 23 28 | 1 6 | 22 22 | 1 55 | 13 5 | 2 30 | 18 39 | 0 53 | 8 10 | 1 36 | 39 37 | 15 52 | 20 17 | 20 7 | 11 12 | | | n.a. |
| F 6 | 23 17 | 27 5 | 3 4 | 24 38 | 0 37 | 21 57 | 0 25 | 23 21 | 1 6 | 22 24 | 1 55 | 13 3 | 2 29 | 18 40 | 0 53 | 8 10 | 1 36 | 39 37 | 15 51 | 20 17 | 20 7 | 11 9 | | | n.a. |
| S 7 | 23 10 | 25 29 | 1 53 | 24 52 | 0 49 | 22 12 | 0 21 | 23 14 | 1 6 | 22 26 | 1 56 | 13 1 | 2 29 | 18 41 | 0 53 | 8 10 | 1 36 | 39 37 | 15 51 | 20 17 | 20 8 | 11 5 | | | n.a. |
| S 8 | 23 3 | 22 6 | 0 33 | 25 5 | 1 1 | 22 25 | 0 18 | 23 7 | 1 6 | 22 28 | 1 56 | 12 58 | 2 29 | 18 41 | 0 53 | 8 10 | 1 36 | 39 37 | 15 51 | 20 18 | 20 9 | 11 2 | | | n.a. |
| M 9 | 22 55 | 17 14 | 0n49 | 25 15 | 1 11 | 22 39 | 0 15 | 22 59 | 1 5 | 22 29 | 1 56 | 12 56 | 2 29 | 18 42 | 0 53 | 8 10 | 1 36 | 39 37 | 15 51 | 20 18 | 20 10 | 10 59 | | | n.a. |
| T 10 | 22 47 | 11 19 | 2 8 | 25 24 | 1 20 | 22 51 | 0 12 | 22 52 | 1 5 | 22 31 | 1 56 | 12 54 | 2 29 | 18 43 | 0 53 | 8 10 | 1 36 | 39 37 | 15 51 | 20 17 | 20 10 | 10 56 | | | n.a. |
| W11 | 22 39 | 4 51 | 3 18 | 25 30 | 1 27 | 23 3 | 0 8 | 22 44 | 1 5 | 22 33 | 1 56 | 12 52 | 2 29 | 18 43 | 0 53 | 8 11 | 1 36 | 39 37 | 15 51 | 20 17 | 20 11 | 10 53 | | | n.a. |
| T 12 | 22 30 | 1n45 | 4 14 | 25 34 | 1 34 | 23 15 | 0 5 | 22 36 | 1 5 | 22 35 | 1 56 | 12 49 | 2 28 | 18 44 | 0 53 | 8 11 | 1 36 | 39 37 | 15 51 | 20 17 | 20 12 | 10 50 | | | n.a. |
| F 13 | 22 21 | 8 8 | 4 53 | 25 37 | 1 40 | 23 25 | 0 2 | 22 27 | 1 4 | 22 37 | 1 56 | 12 47 | 2 28 | 18 45 | 0 53 | 8 11 | 1 36 | 39 37 | 15 51 | 20 17 | 20 12 | 10 47 | | | n.a. |
| S 14 | 22 11 | 13 57 | 5 13 | 25 36 | 1 45 | 23 35 | 0n 1 | 22 19 | 1 4 | 22 39 | 1 57 | 12 45 | 2 28 | 18 45 | 0 53 | 8 11 | 1 36 | 39 37 | 15 51 | 20 17 | 20 13 | 10 44 | | | n.a. |
| S 15 | 22 1 | 18 58 | 5 16 | 25 34 | 1 48 | 23 44 | 0 5 | 22 10 | 1 4 | 22 41 | 1 57 | 12 43 | 2 28 | 18 46 | 0 53 | 8 11 | 1 36 | 39 37 | 15 51 | 20 17 | 20 14 | 10 41 | | | n.a. |
| M16 | 21 50 | 22 57 | 5 2 | 25 29 | 1 51 | 23 53 | 0 8 | 22 1 | 1 4 | 22 42 | 1 57 | 12 40 | 2 28 | 18 47 | 0 53 | 8 11 | 1 36 | 39 37 | 15 51 | 20 17 | 20 15 | 10 38 | | | n.a. |
| T 17 | 21 39 | 25 41 | 4 33 | 25 23 | 1 53 | 24 1 | 0 11 | 21 52 | 1 3 | 22 44 | 1 57 | 12 38 | 2 28 | 18 47 | 0 53 | 8 12 | 1 36 | 39 37 | 15 51 | 20 17 | 20 15 | 10 35 | | | n.a. |
| W18 | 21 28 | 27 3 | 3 51 | 25 14 | 1 55 | 24 8 | 0 14 | 21 43 | 1 3 | 22 46 | 1 57 | 12 35 | 2 28 | 18 48 | 0 53 | 8 12 | 1 35 | 39 37 | 15 51 | 20 17 | 20 16 | 10 32 | | | n.a. |
| T 19 | 21 16 | 27 1 | 2 58 | 25 3 | 1 56 | 24 14 | 0 17 | 21 33 | 1 3 | 22 48 | 1 57 | 12 33 | 2 27 | 18 49 | 0 53 | 8 12 | 1 35 | 39 37 | 15 51 | 20 17 | 20 17 | 10 29 | | | n.a. |
| F 20 | 21 4 | 25 39 | 1 58 | 24 49 | 1 56 | 24 20 | 0 20 | 21 24 | 1 2 | 22 50 | 1 57 | 12 31 | 2 27 | 18 49 | 0 53 | 8 12 | 1 35 | 39 37 | 15 51 | 20 18 | 20 18 | 10 26 | | | n.a. |
| S 21 | 20 51 | 23 5 | 0 53 | 24 34 | 1 55 | 24 25 | 0 23 | 21 14 | 1 2 | 22 51 | 1 57 | 12 28 | 2 27 | 18 50 | 0 53 | 8 13 | 1 35 | 39 37 | 15 50 | 20 18 | 20 18 | 10 22 | | | n.a. |
| S 22 | 20 38 | 19 32 | 0s13 | 24 17 | 1 54 | 24 29 | 0 26 | 21 4 | 1 2 | 22 53 | 1 57 | 12 26 | 2 27 | 18 51 | 0 53 | 8 13 | 1 35 | 39 37 | 15 50 | 20 18 | 20 19 | 10 19 | | | n.a. |
| M23 | 20 25 | 15 14 | 1 18 | 23 59 | 1 52 | 24 33 | 0 28 | 20 54 | 1 1 | 22 55 | 1 57 | 12 23 | 2 27 | 18 51 | 0 53 | 8 13 | 1 35 | 39 37 | 15 50 | 20 18 | 20 20 | 10 16 | | | n.a. |
| T 24 | 20 11 | 10 23 | 2 20 | 23 38 | 1 50 | 24 36 | 0 31 | 20 43 | 1 1 | 22 57 | 1 57 | 12 21 | 2 27 | 18 52 | 0 53 | 8 13 | 1 35 | 39 37 | 15 50 | 20 18 | 20 21 | 10 13 | | | n.a. |
| W25 | 19 57 | 5 11 | 3 15 | 23 17 | 1 48 | 24 38 | 0 34 | 20 32 | 1 1 | 22 58 | 1 57 | 12 18 | 2 27 | 18 53 | 0 53 | 8 14 | 1 35 | 39 37 | 15 50 | 20 18 | 20 21 | 10 10 | | | n.a. |
| T 26 | 19 42 | 0s11 | 4 2 | 22 53 | 1 45 | 24 39 | 0 37 | 20 22 | 1 0 | 23 0 | 1 57 | 12 16 | 2 27 | 18 53 | 0 53 | 8 14 | 1 35 | 39 37 | 15 50 | 20 18 | 20 22 | 10 7 | | | n.a. |
| F 27 | 19 27 | 5 35 | 4 39 | 22 28 | 1 41 | 24 39 | 0 39 | 20 11 | 1 0 | 23 2 | 1 57 | 12 13 | 2 26 | 18 54 | 0 53 | 8 14 | 1 35 | 39 37 | 15 50 | 20 18 | 20 23 | 10 4 | | | n.a. |
| S 28 | 19 12 | 10 51 | 5 5 | 22 2 | 1 38 | 24 39 | 0 42 | 19 59 | 1 0 | 23 3 | 1 57 | 12 11 | 2 26 | 18 55 | 0 53 | 8 15 | 1 35 | 39 37 | 15 50 | 20 18 | 20 23 | 10 1 | | | n.a. |
| S 29 | 18 57 | 15 47 | 5 17 | 21 34 | 1 34 | 24 38 | 0 45 | 19 48 | 0 59 | 23 5 | 1 57 | 12 8 | 2 26 | 18 55 | 0 54 | 8 15 | 1 35 | 39 37 | 15 49 | 20 18 | 20 24 | 9 58 | | | n.a. |
| M30 | 18 41 | 20 11 | 5 14 | 21 6 | 1 29 | 24 36 | 0 47 | 19 37 | 0 59 | 23 7 | 1 57 | 12 6 | 2 26 | 18 56 | 0 54 | 8 15 | 1 35 | 39 37 | 15 49 | 20 18 | 20 25 | 9 55 | | | n.a. |
| T 31 | 18n25 | 23s46 | 4s56 | 20n36 | 1n25 | 24n33 | 0n50 | 19n25 | 0n59 | 23s 8 | 1s57 | 12n 3 | 2n26 | 18s57 | 0s54 | 8s16 | 1n35 | 39s37 | 15s49 | 20s18 | 20s26 | 9n52 | | | n.a. |

Julian Day Number = 401987.5, Delta T = 26h30m14s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'39, Lahiri = -53°37'39 Julian Calendar 1 Aug. 3613 BCE == Greg. Calendar 3 July 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## SEPTEMBER 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 48 12 | 10♌16'02 | 6♐17 | 7♌49 | 10♋37 | 9♌45 | 27°R18 | 5♍26 | 10°R23 | 24♎29 | 7°R56 | 1♒45 | 1♒ 8 | 29♌ 9 | n.a. | W 1 |
| T 2 | 20 52 9 | 11°16'24 | 20° 2 | 9°29 | 11°51 | 10°27 | 27♑10 | 5°33 | 10♒21 | 24°30 | 7♑55 | 1°46 | 1° 4 | 29°16 | n.a. | T 2 |
| F 3 | 20 56 6 | 12°16'48 | 4♑14 | 11° 8 | 13° 5 | 11° 9 | 27° 3 | 5°39 | 10°18 | 24°31 | 7°54 | 1°46 | 1° 1 | 29°23 | n.a. | F 3 |
| S 4 | 21 0 2 | 13°17'13 | 18°51 | 12°47 | 14°20 | 11°51 | 26°55 | 5°46 | 10°16 | 24°32 | 7°53 | 1°47 | 0°58 | 29°29 | n.a. | S 4 |
| S 5 | 21 3 59 | 14°17'40 | 3♒48 | 14°26 | 15°34 | 12°34 | 26°48 | 5°53 | 10°13 | 24°33 | 7°52 | 1°R47 | 0°55 | 29°36 | n.a. | S 5 |
| M 6 | 21 7 55 | 15°18'09 | 18°59 | 16° 3 | 16°48 | 13°16 | 26°41 | 5°59 | 10°11 | 24°34 | 7°51 | 1°47 | 0°52 | 29°43 | n.a. | M 6 |
| T 7 | 21 11 52 | 16°18'39 | 4♓12 | 17°41 | 18° 3 | 13°58 | 26°33 | 6° 6 | 10° 8 | 24°35 | 7°50 | 1°46 | 0°49 | 29°49 | n.a. | T 7 |
| W 8 | 21 15 48 | 17°19'12 | 19°19 | 19°18 | 19°18 | 14°41 | 26°26 | 6°13 | 10° 6 | 24°36 | 7°49 | 1°44 | 0°45 | 29°56 | n.a. | W 8 |
| T 9 | 21 19 45 | 18°19'46 | 4♈10 | 20°55 | 20°32 | 15°24 | 26°19 | 6°19 | 10° 3 | 24°37 | 7°48 | 1°42 | 0°42 | 0♍ 3 | n.a. | T 9 |
| F 10 | 21 23 41 | 19°20'23 | 18°39 | 22°31 | 21°47 | 16° 6 | 26°12 | 6°26 | 10° 1 | 24°38 | 7°48 | 1°40 | 0°39 | 0° 9 | n.a. | F 10 |
| S 11 | 21 27 38 | 20°21'01 | 2♉43 | 24° 7 | 23° 2 | 16°49 | 26° 6 | 6°33 | 9°58 | 24°39 | 7°47 | 1°38 | 0°36 | 0°16 | n.a. | S 11 |
| S 12 | 21 31 34 | 21°21'42 | 16°19 | 25°42 | 24°16 | 17°31 | 25°59 | 6°40 | 9°56 | 24°41 | 7°46 | 1°D37 | 0°33 | 0°23 | n.a. | S 12 |
| M13 | 21 35 31 | 22°22'24 | 29°31 | 27°17 | 25°31 | 18°14 | 25°52 | 6°47 | 9°54 | 24°42 | 7°45 | 1°37 | 0°29 | 0°29 | n.a. | M13 |
| T 14 | 21 39 28 | 23°23'09 | 12♊19 | 28°52 | 26°46 | 18°57 | 25°46 | 6°53 | 9°51 | 24°43 | 7°44 | 1°38 | 0°26 | 0°36 | n.a. | T 14 |
| W15 | 21 43 24 | 24°23'56 | 24°49 | 0♍26 | 28° 1 | 19°40 | 25°40 | 7° 0 | 9°49 | 24°44 | 7°44 | 1°40 | 0°23 | 0°43 | n.a. | W15 |
| T 16 | 21 47 21 | 25°24'44 | 7♋ 4 | 2° 0 | 29°16 | 20°23 | 25°34 | 7° 7 | 9°47 | 24°46 | 7°43 | 1°42 | 0°20 | 0°49 | n.a. | T 16 |
| F 17 | 21 51 17 | 26°25'35 | 19° 7 | 3°34 | 0♌31 | 21° 6 | 25°28 | 7°14 | 9°44 | 24°47 | 7°42 | 1°43 | 0°17 | 0°56 | n.a. | F 17 |
| S 18 | 21 55 14 | 27°26'27 | 1♌ 3 | 5° 8 | 1°46 | 21°49 | 25°22 | 7°21 | 9°42 | 24°49 | 7°41 | 1°R44 | 0°14 | 1° 3 | n.a. | S 18 |
| S 19 | 21 59 10 | 28°27'20 | 12°54 | 6°41 | 3° 1 | 22°32 | 25°16 | 7°28 | 9°40 | 24°50 | 7°41 | 1°43 | 0°10 | 1° 9 | n.a. | S 19 |
| M20 | 22 3 7 | 29°28'15 | 24°43 | 8°14 | 4°16 | 23°15 | 25°11 | 7°35 | 9°37 | 24°51 | 7°40 | 1°41 | 0° 7 | 1°16 | n.a. | M20 |
| T 21 | 22 7 3 | 0♍29'12 | 6♍31 | 9°47 | 5°31 | 23°58 | 25° 6 | 7°42 | 9°35 | 24°53 | 7°39 | 1°37 | 0° 4 | 1°23 | n.a. | T 21 |
| W22 | 22 11 0 | 1°30'10 | 18°21 | 11°20 | 6°46 | 24°41 | 25° 0 | 7°49 | 9°33 | 24°54 | 7°39 | 1°33 | 0° 1 | 1°29 | n.a. | W22 |
| T 23 | 22 14 56 | 2°31'09 | 0♎14 | 12°52 | 8° 2 | 25°24 | 24°55 | 7°56 | 9°30 | 24°56 | 7°38 | 1°27 | 29♑58 | 1°36 | n.a. | T 23 |
| F 24 | 22 18 53 | 3°32'10 | 12°13 | 14°24 | 9°17 | 26° 8 | 24°51 | 8° 3 | 9°28 | 24°58 | 7°37 | 1°21 | 29°55 | 1°43 | n.a. | F 24 |
| S 25 | 22 22 50 | 4°33'11 | 24°20 | 15°56 | 10°32 | 26°51 | 24°46 | 8°10 | 9°26 | 24°59 | 7°37 | 1°15 | 29°51 | 1°49 | n.a. | S 25 |
| S 26 | 22 26 46 | 5°34'14 | 6♏38 | 17°27 | 11°47 | 27°34 | 24°42 | 8°17 | 9°24 | 25° 1 | 7°36 | 1°10 | 29°48 | 1°56 | n.a. | S 26 |
| M27 | 22 30 43 | 6°35'18 | 19° 9 | 18°59 | 13° 3 | 28°18 | 24°37 | 8°24 | 9°22 | 25° 2 | 7°36 | 1° 7 | 29°45 | 2° 3 | n.a. | M27 |
| T 28 | 22 34 39 | 7°36'23 | 1♐56 | 20°30 | 14°18 | 29° 1 | 24°33 | 8°31 | 9°20 | 25° 4 | 7°35 | 1°D 6 | 29°42 | 2° 9 | n.a. | T 28 |
| W29 | 22 38 36 | 8°37'29 | 15° 5 | 22° 1 | 15°33 | 29°45 | 24°29 | 8°38 | 9°18 | 25° 6 | 7°35 | 1° 6 | 29°39 | 2°16 | n.a. | W29 |
| T 30 | 22 42 32 | 9♍38'36 | 28♐37 | 23♍31 | 16♌49 | 0♍28 | 24♑26 | 8♍44 | 9♒16 | 25♎ 8 | 7♑34 | 1♒ 7 | 29♑35 | 2♍23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n 8 | 26s13 | 4s22 | 20n 5 | 1n20 | 24n30 | 0n52 | 19n13 | 0n58 | 23s10 | 1s57 | 12n 1 | 2n26 | 18s58 | 0s54 | 8s16 | 1n35 | 39s37 | 15s49 | 20s18 | 20s26 | 9n48 | | n.a. |
| T 2 | 17 51 | 27 12 | 3 32 | 19 33 | 1 15 | 24 26 | 0 54 | 19 1 | 0 58 | 23 11 | 1 57 | 11 58 | 2 26 | 18 58 | 0 54 | 8 17 | 1 34 | 39 36 | 15 49 | 20 18 | 20 27 | 9 45 | | n.a. |
| F 3 | 17 34 | 26 27 | 2 27 | 19 0 | 1 10 | 24 21 | 0 57 | 18 49 | 0 58 | 23 13 | 1 57 | 11 56 | 2 26 | 18 59 | 0 54 | 8 17 | 1 34 | 39 36 | 15 49 | 20 17 | 20 28 | 9 42 | | n.a. |
| S 4 | 17 16 | 23 53 | 1 11 | 18 27 | 1 4 | 24 15 | 0 59 | 18 36 | 0 57 | 23 14 | 1 57 | 11 53 | 2 26 | 19 0 | 0 54 | 8 17 | 1 34 | 39 36 | 15 48 | 20 17 | 20 28 | 9 39 | | n.a. |
| S 5 | 16 58 | 19 38 | 0n11 | 17 52 | 0 59 | 24 9 | 1 1 | 18 24 | 0 57 | 23 15 | 1 57 | 11 50 | 2 26 | 19 0 | 0 54 | 8 18 | 1 34 | 39 36 | 15 48 | 20 17 | 20 29 | 9 36 | | n.a. |
| M 6 | 16 40 | 14 3 | 1 34 | 17 17 | 0 53 | 24 2 | 1 3 | 18 11 | 0 57 | 23 17 | 1 56 | 11 48 | 2 25 | 19 1 | 0 53 | 8 18 | 1 34 | 39 36 | 15 48 | 20 17 | 20 30 | 9 33 | | n.a. |
| T 7 | 16 22 | 7 36 | 2 50 | 16 41 | 0 47 | 23 54 | 1 5 | 17 58 | 0 56 | 23 18 | 1 56 | 11 45 | 2 25 | 19 2 | 0 53 | 8 19 | 1 34 | 39 36 | 15 48 | 20 18 | 20 31 | 9 30 | | n.a. |
| W 8 | 16 3 | 0 46 | 3 54 | 16 5 | 0 41 | 23 45 | 1 7 | 17 45 | 0 56 | 23 19 | 1 56 | 11 43 | 2 25 | 19 2 | 0 53 | 8 19 | 1 34 | 39 36 | 15 48 | 20 18 | 20 31 | 9 27 | | n.a. |
| T 9 | 15 44 | 5n58 | 4 41 | 15 28 | 0 35 | 23 36 | 1 9 | 17 32 | 0 55 | 23 21 | 1 56 | 11 40 | 2 25 | 19 3 | 0 53 | 8 20 | 1 34 | 39 35 | 15 47 | 20 19 | 20 32 | 9 24 | | n.a. |
| F 10 | 15 25 | 12 13 | 5 8 | 14 50 | 0 29 | 23 25 | 1 11 | 17 18 | 0 55 | 23 22 | 1 56 | 11 37 | 2 25 | 19 4 | 0 53 | 8 20 | 1 34 | 39 35 | 15 47 | 20 19 | 20 33 | 9 21 | | n.a. |
| S 11 | 15 5 | 17 39 | 5 16 | 14 12 | 0 23 | 23 14 | 1 13 | 17 5 | 0 55 | 23 23 | 1 56 | 11 35 | 2 25 | 19 4 | 0 53 | 8 21 | 1 34 | 39 35 | 15 47 | 20 19 | 20 33 | 9 17 | | n.a. |
| S 12 | 14 45 | 22 1 | 5 6 | 13 33 | 0 17 | 23 3 | 1 14 | 16 51 | 0 54 | 23 24 | 1 56 | 11 32 | 2 25 | 19 5 | 0 53 | 8 21 | 1 34 | 39 35 | 15 47 | 20 20 | 20 34 | 9 14 | | n.a. |
| M13 | 14 25 | 25 7 | 4 40 | 12 54 | 0 10 | 22 50 | 1 16 | 16 37 | 0 54 | 23 25 | 1 55 | 11 29 | 2 25 | 19 6 | 0 53 | 8 22 | 1 34 | 39 35 | 15 46 | 20 20 | 20 35 | 9 11 | | n.a. |
| T 14 | 14 5 | 26 50 | 4 0 | 12 14 | 0 4 | 22 37 | 1 17 | 16 23 | 0 53 | 23 26 | 1 55 | 11 27 | 2 25 | 19 6 | 0 53 | 8 22 | 1 34 | 39 35 | 15 46 | 20 19 | 20 35 | 9 8 | | n.a. |
| W15 | 13 44 | 27 8 | 3 10 | 11 34 | 0s 3 | 22 24 | 1 19 | 16 9 | 0 53 | 23 27 | 1 55 | 11 24 | 2 25 | 19 7 | 0 53 | 8 23 | 1 34 | 39 34 | 15 46 | 20 19 | 20 36 | 9 5 | | n.a. |
| T 16 | 13 23 | 26 4 | 2 12 | 10 54 | 0 9 | 22 9 | 1 20 | 15 54 | 0 53 | 23 28 | 1 55 | 11 21 | 2 25 | 19 8 | 0 53 | 8 23 | 1 34 | 39 34 | 15 46 | 20 19 | 20 37 | 9 2 | | n.a. |
| F 17 | 13 2 | 23 48 | 1 9 | 10 13 | 0 16 | 21 54 | 1 22 | 15 40 | 0 52 | 23 29 | 1 55 | 11 19 | 2 25 | 19 8 | 0 53 | 8 24 | 1 34 | 39 34 | 15 45 | 20 18 | 20 38 | 8 59 | | n.a. |
| S 18 | 12 41 | 20 31 | 0 4 | 9 32 | 0 22 | 21 38 | 1 23 | 15 25 | 0 52 | 23 30 | 1 55 | 11 16 | 2 25 | 19 9 | 0 53 | 8 25 | 1 34 | 39 34 | 15 45 | 20 18 | 20 38 | 8 56 | | n.a. |
| S 19 | 12 19 | 16 25 | 1s 1 | 8 51 | 0 28 | 21 22 | 1 24 | 15 11 | 0 51 | 23 31 | 1 54 | 11 13 | 2 25 | 19 9 | 0 53 | 8 25 | 1 34 | 39 34 | 15 45 | 20 18 | 20 39 | 8 53 | | n.a. |
| M20 | 11 57 | 11 42 | 2 3 | 8 10 | 0 35 | 21 5 | 1 25 | 14 56 | 0 51 | 23 32 | 1 54 | 11 11 | 2 25 | 19 10 | 0 53 | 8 26 | 1 33 | 39 33 | 15 45 | 20 19 | 20 40 | 8 49 | | n.a. |
| T 21 | 11 35 | 6 35 | 2 59 | 7 28 | 0 41 | 20 47 | 1 26 | 14 41 | 0 50 | 23 33 | 1 54 | 11 8 | 2 25 | 19 11 | 0 53 | 8 26 | 1 33 | 39 33 | 15 44 | 20 20 | 20 40 | 8 46 | | n.a. |
| W22 | 11 13 | 1 15 | 3 48 | 6 47 | 0 47 | 20 29 | 1 27 | 14 25 | 0 50 | 23 33 | 1 54 | 11 5 | 2 25 | 19 11 | 0 53 | 8 27 | 1 33 | 39 33 | 15 44 | 20 21 | 20 41 | 8 43 | | n.a. |
| T 23 | 10 51 | 4s10 | 4 27 | 6 5 | 0 54 | 20 10 | 1 28 | 14 10 | 0 50 | 23 34 | 1 54 | 11 3 | 2 25 | 19 12 | 0 53 | 8 28 | 1 33 | 39 33 | 15 44 | 20 22 | 20 42 | 8 40 | | n.a. |
| F 24 | 10 28 | 9 27 | 4 55 | 5 23 | 1 0 | 19 50 | 1 29 | 13 55 | 0 49 | 23 35 | 1 53 | 11 0 | 2 25 | 19 13 | 0 53 | 8 28 | 1 33 | 39 32 | 15 43 | 20 23 | 20 42 | 8 37 | | n.a. |
| S 25 | 10 6 | 14 27 | 5 9 | 4 41 | 1 6 | 19 30 | 1 30 | 13 39 | 0 49 | 23 36 | 1 53 | 10 57 | 2 25 | 19 13 | 0 53 | 8 29 | 1 33 | 39 32 | 15 43 | 20 25 | 20 43 | 8 34 | | n.a. |
| S 26 | 9 43 | 18 57 | 5 10 | 3 59 | 1 12 | 19 9 | 1 31 | 13 23 | 0 48 | 23 36 | 1 53 | 10 54 | 2 25 | 19 14 | 0 53 | 8 30 | 1 33 | 39 32 | 15 43 | 20 26 | 20 44 | 8 31 | | n.a. |
| M27 | 9 20 | 22 42 | 4 56 | 3 17 | 1 18 | 18 48 | 1 31 | 13 7 | 0 48 | 23 37 | 1 53 | 10 52 | 2 25 | 19 14 | 0 53 | 8 30 | 1 33 | 39 32 | 15 43 | 20 26 | 20 45 | 8 28 | | n.a. |
| T 28 | 8 56 | 25 28 | 4 28 | 2 35 | 1 23 | 18 26 | 1 32 | 12 51 | 0 47 | 23 37 | 1 52 | 10 49 | 2 25 | 19 15 | 0 53 | 8 31 | 1 33 | 39 31 | 15 42 | 20 27 | 20 45 | 8 24 | | n.a. |
| W29 | 8 33 | 26 56 | 3 45 | 1 53 | 1 29 | 18 4 | 1 32 | 12 35 | 0 47 | 23 38 | 1 52 | 10 46 | 2 25 | 19 15 | 0 53 | 8 32 | 1 33 | 39 31 | 15 42 | 20 27 | 20 46 | 8 21 | | n.a. |
| T 30 | 8n 9 | 26s52 | 2s48 | 1n12 | 1s34 | 17n41 | 1n33 | 12n19 | 0n46 | 23s38 | 1s52 | 10n44 | 2n25 | 19s16 | 0s53 | 8s32 | 1n33 | 39s31 | 15s42 | 20s26 | 20s47 | 8n18 | | n.a. |

Julian Day Number = 402018.5, Delta T = 26h30m11s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'35, Lahiri = -53°37'35 Julian Calendar 1 Sept. 3613 BCE == Greg. Calendar 3 Aug. 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## OCTOBER 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 46 29 | 10♍39'43 | 12♑34 | 25♍ 2 | 18♌ 4 | 1♍12 | 24°R22 | 8♍51 | 9°R14 | 25♎ 9 | 7°R34 | 1♒ 8 | 29♑32 | 2♍29 | n.a. | F 1 |
| S 2 | 22 50 26 | 11°40'52 | 26°58 | 26°32 | 19°19 | 1°55 | 24♑19 | 8°58 | 9♒12 | 25°11 | 7♑33 | 1°R 9 | 29°29 | 2°36 | n.a. | S 2 |
| S 3 | 22 54 22 | 12°42'01 | 11♒45 | 28° 1 | 20°35 | 2°39 | 24°16 | 9° 5 | 9°10 | 25°13 | 7°33 | 1° 9 | 29°26 | 2°43 | n.a. | S 3 |
| M 4 | 22 58 19 | 13°43'11 | 26°51 | 29°30 | 21°50 | 3°23 | 24°13 | 9°12 | 9° 8 | 25°15 | 7°32 | 1° 6 | 29°23 | 2°49 | n.a. | M 4 |
| T 5 | 23 2 15 | 14°44'22 | 12♓ 7 | 0♎59 | 23° 6 | 4° 6 | 24°10 | 9°19 | 9° 6 | 25°16 | 7°32 | 1° 2 | 29°20 | 2°56 | n.a. | T 5 |
| W 6 | 23 6 12 | 15°45'33 | 27°22 | 2°27 | 24°21 | 4°50 | 24° 8 | 9°26 | 9° 4 | 25°18 | 7°32 | 0°56 | 29°16 | 3° 3 | n.a. | W 6 |
| T 7 | 23 10 8 | 16°46'46 | 12♈27 | 3°54 | 25°37 | 5°34 | 24° 6 | 9°33 | 9° 2 | 25°20 | 7°31 | 0°48 | 29°13 | 3° 9 | n.a. | T 7 |
| F 8 | 23 14 5 | 17°48'00 | 27°11 | 5°21 | 26°52 | 6°18 | 24° 3 | 9°40 | 9° 0 | 25°22 | 7°31 | 0°41 | 29°10 | 3°16 | n.a. | F 8 |
| S 9 | 23 18 1 | 18°49'14 | 11♉29 | 6°46 | 28° 8 | 7° 2 | 24° 2 | 9°47 | 8°59 | 25°24 | 7°31 | 0°34 | 29° 7 | 3°23 | n.a. | S 9 |
| S 10 | 23 21 58 | 19°50'30 | 25°16 | 8°11 | 29°23 | 7°46 | 24° 0 | 9°54 | 8°57 | 25°26 | 7°31 | 0°30 | 29° 4 | 3°29 | n.a. | S 10 |
| M11 | 23 25 55 | 20°51'47 | 8♊34 | 9°34 | 0♍39 | 8°30 | 23°58 | 10° 1 | 8°55 | 25°28 | 7°30 | 0°27 | 29° 1 | 3°36 | n.a. | M11 |
| T 12 | 23 29 51 | 21°53'05 | 21°25 | 10°56 | 1°54 | 9°14 | 23°57 | 10° 8 | 8°54 | 25°30 | 7°30 | 0°D26 | 28°57 | 3°43 | n.a. | T 12 |
| W13 | 23 33 48 | 22°54'24 | 3♋53 | 12°17 | 3°10 | 9°58 | 23°56 | 10°15 | 8°52 | 25°32 | 7°30 | 0°26 | 28°54 | 3°49 | n.a. | W13 |
| T 14 | 23 37 44 | 23°55'43 | 16° 4 | 13°35 | 4°25 | 10°42 | 23°55 | 10°22 | 8°50 | 25°34 | 7°30 | 0°28 | 28°51 | 3°56 | n.a. | T 14 |
| F 15 | 23 41 41 | 24°57'04 | 28° 2 | 14°51 | 5°41 | 11°27 | 23°55 | 10°28 | 8°49 | 25°36 | 7°30 | 0°R28 | 28°48 | 4° 3 | n.a. | F 15 |
| S 16 | 23 45 37 | 25°58'25 | 9♌53 | 16° 4 | 6°57 | 12°11 | 23°54 | 10°35 | 8°47 | 25°38 | 7°30 | 0°28 | 28°45 | 4° 9 | n.a. | S 16 |
| S 17 | 23 49 34 | 26°59'47 | 21°40 | 17°14 | 8°12 | 12°55 | 23°54 | 10°42 | 8°46 | 25°40 | 7°30 | 0°25 | 28°41 | 4°16 | n.a. | S 17 |
| M18 | 23 53 31 | 28° 1'09 | 3♍27 | 18°21 | 9°28 | 13°39 | 23°D54 | 10°49 | 8°45 | 25°42 | 7°29 | 0°20 | 28°38 | 4°23 | n.a. | M18 |
| T 19 | 23 57 27 | 29° 2'32 | 15°17 | 19°23 | 10°43 | 14°24 | 23°54 | 10°56 | 8°43 | 25°44 | 7°29 | 0°12 | 28°35 | 4°30 | n.a. | T 19 |
| W20 | 0 1 24 | 0♎ 3'56 | 27°13 | 20°21 | 11°59 | 15° 8 | 23°55 | 11° 2 | 8°42 | 25°46 | 7°D29 | 0° 2 | 28°32 | 4°36 | n.a. | W20 |
| T 21 | 0 5 20 | 1° 5'19 | 9♎15 | 21°13 | 13°14 | 15°53 | 23°55 | 11° 9 | 8°41 | 25°48 | 7°29 | 29♑50 | 28°29 | 4°43 | n.a. | T 21 |
| F 22 | 0 9 17 | 2° 6'43 | 21°25 | 21°58 | 14°30 | 16°37 | 23°56 | 11°16 | 8°40 | 25°50 | 7°29 | 29°37 | 28°26 | 4°50 | n.a. | F 22 |
| S 23 | 0 13 13 | 3° 8'07 | 3♏43 | 22°37 | 15°46 | 17°22 | 23°57 | 11°22 | 8°38 | 25°52 | 7°30 | 29°25 | 28°22 | 4°56 | n.a. | S 23 |
| S 24 | 0 17 10 | 4° 9'31 | 16°11 | 23° 7 | 17° 1 | 18° 6 | 23°58 | 11°29 | 8°37 | 25°54 | 7°30 | 29°14 | 28°19 | 5° 3 | n.a. | S 24 |
| M25 | 0 21 6 | 5°10'56 | 28°50 | 23°29 | 18°17 | 18°51 | 24° 0 | 11°36 | 8°36 | 25°57 | 7°30 | 29° 6 | 28°16 | 5°10 | n.a. | M25 |
| T 26 | 0 25 3 | 6°12'20 | 11♐42 | 23°41 | 19°32 | 19°36 | 24° 1 | 11°42 | 8°35 | 25°59 | 7°30 | 29° 1 | 28°13 | 5°16 | n.a. | T 26 |
| W27 | 0 29 0 | 7°13'44 | 24°49 | 23°R42 | 20°48 | 20°20 | 24° 3 | 11°49 | 8°34 | 26° 1 | 7°30 | 28°58 | 28°10 | 5°23 | n.a. | W27 |
| T 28 | 0 32 56 | 8°15'07 | 8♑13 | 23°32 | 22° 3 | 21° 5 | 24° 5 | 11°55 | 8°33 | 26° 3 | 7°30 | 28°D57 | 28° 6 | 5°30 | n.a. | T 28 |
| F 29 | 0 36 53 | 9°16'31 | 21°58 | 23°10 | 23°19 | 21°50 | 24° 8 | 12° 2 | 8°32 | 26° 5 | 7°30 | 28°R58 | 28° 3 | 5°36 | n.a. | F 29 |
| S 30 | 0 40 49 | 10°17'54 | 6♒ 4 | 22°36 | 24°35 | 22°35 | 24°10 | 12° 8 | 8°32 | 26° 8 | 7°31 | 28°58 | 28° 0 | 5°43 | n.a. | S 30 |
| S 31 | 0 44 46 | 11♎19'16 | 20♒31 | 21♎51 | 25♍50 | 23♍20 | 24♑13 | 12♍15 | 8♒31 | 26♎10 | 7♑31 | 28♑56 | 27♑57 | 5♍50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n46 | 25s 7 | 1s39 | 0n30 | 1s40 | 17n17 | 1n33 | 12n 3 | 0n46 | 23s38 | 1s52 | 10n41 | 2n25 | 19s16 | 0s53 | 8s33 | 1n33 | 39s31 | 15s41 | 20s26 | 20s47 | 8n15 | | n.a. |
| S 2 | 7 22 | 21 42 | 0 23 | 0s11 | 1 45 | 16 53 | 1 33 | 11 46 | 0 45 | 23 39 | 1 51 | 10 38 | 2 25 | 19 17 | 0 53 | 8 34 | 1 33 | 39 30 | 15 41 | 20 26 | 20 48 | 8 12 | | n.a. |
| S 3 | 6 58 | 16 48 | 0n57 | 0 52 | 1 50 | 16 29 | 1 33 | 11 30 | 0 45 | 23 39 | 1 51 | 10 36 | 2 25 | 19 17 | 0 53 | 8 34 | 1 33 | 39 30 | 15 41 | 20 26 | 20 49 | 8 9 | | n.a. |
| M 4 | 6 34 | 10 47 | 2 15 | 1 32 | 1 54 | 16 4 | 1 33 | 11 13 | 0 44 | 23 39 | 1 51 | 10 33 | 2 25 | 19 18 | 0 53 | 8 35 | 1 33 | 39 30 | 15 40 | 20 27 | 20 49 | 8 6 | | n.a. |
| T 5 | 6 10 | 4 5 | 3 23 | 2 12 | 1 58 | 15 39 | 1 34 | 10 56 | 0 44 | 23 40 | 1 50 | 10 30 | 2 25 | 19 18 | 0 53 | 8 36 | 1 33 | 39 30 | 15 40 | 20 28 | 20 50 | 8 3 | | n.a. |
| W 6 | 5 46 | 2n51 | 4 17 | 2 52 | 2 2 | 15 13 | 1 33 | 10 40 | 0 43 | 23 40 | 1 50 | 10 28 | 2 25 | 19 19 | 0 53 | 8 36 | 1 33 | 39 29 | 15 40 | 20 29 | 20 51 | 7 59 | | n.a. |
| T 7 | 5 21 | 9 31 | 4 53 | 3 31 | 2 6 | 14 47 | 1 33 | 10 23 | 0 43 | 23 40 | 1 50 | 10 25 | 2 25 | 19 19 | 0 53 | 8 37 | 1 33 | 39 29 | 15 40 | 20 31 | 20 51 | 7 56 | | n.a. |
| F 8 | 4 57 | 15 30 | 5 8 | 4 9 | 2 10 | 14 20 | 1 33 | 10 5 | 0 42 | 23 40 | 1 50 | 10 22 | 2 25 | 19 20 | 0 53 | 8 38 | 1 33 | 39 29 | 15 39 | 20 32 | 20 52 | 7 53 | | n.a. |
| S 9 | 4 32 | 20 27 | 5 3 | 4 47 | 2 12 | 13 53 | 1 33 | 9 48 | 0 42 | 23 40 | 1 49 | 10 20 | 2 25 | 19 20 | 0 53 | 8 39 | 1 33 | 39 28 | 15 39 | 20 34 | 20 53 | 7 50 | | n.a. |
| S 10 | 4 8 | 24 6 | 4 40 | 5 23 | 2 15 | 13 26 | 1 33 | 9 31 | 0 41 | 23 40 | 1 49 | 10 17 | 2 25 | 19 21 | 0 53 | 8 39 | 1 33 | 39 28 | 15 39 | 20 35 | 20 53 | 7 47 | | n.a. |
| M11 | 3 43 | 26 19 | 4 3 | 5 59 | 2 17 | 12 58 | 1 32 | 9 14 | 0 41 | 23 40 | 1 49 | 10 14 | 2 25 | 19 21 | 0 53 | 8 40 | 1 32 | 39 28 | 15 38 | 20 35 | 20 54 | 7 44 | | n.a. |
| T 12 | 3 18 | 27 1 | 3 15 | 6 33 | 2 19 | 12 30 | 1 32 | 8 56 | 0 40 | 23 40 | 1 48 | 10 12 | 2 25 | 19 22 | 0 53 | 8 41 | 1 32 | 39 27 | 15 38 | 20 36 | 20 55 | 7 41 | | n.a. |
| W13 | 2 53 | 26 19 | 2 18 | 7 7 | 2 20 | 12 1 | 1 31 | 8 39 | 0 40 | 23 40 | 1 48 | 10 9 | 2 25 | 19 22 | 0 53 | 8 42 | 1 32 | 39 27 | 15 38 | 20 35 | 20 55 | 7 38 | | n.a. |
| T 14 | 2 28 | 24 21 | 1 17 | 7 38 | 2 20 | 11 33 | 1 31 | 8 21 | 0 39 | 23 40 | 1 48 | 10 6 | 2 25 | 19 22 | 0 53 | 8 43 | 1 32 | 39 27 | 15 37 | 20 35 | 20 56 | 7 34 | | n.a. |
| F 15 | 2 3 | 21 19 | 0 13 | 8 8 | 2 20 | 11 4 | 1 30 | 8 3 | 0 39 | 23 39 | 1 47 | 10 4 | 2 25 | 19 23 | 0 53 | 8 43 | 1 32 | 39 26 | 15 37 | 20 35 | 20 57 | 7 31 | | n.a. |
| S 16 | 1 38 | 17 26 | 0s50 | 8 36 | 2 19 | 10 34 | 1 29 | 7 45 | 0 38 | 23 39 | 1 47 | 10 1 | 2 25 | 19 23 | 0 53 | 8 44 | 1 32 | 39 26 | 15 37 | 20 35 | 20 57 | 7 28 | | n.a. |
| S 17 | 1 13 | 12 54 | 1 51 | 9 3 | 2 17 | 10 4 | 1 29 | 7 27 | 0 38 | 23 39 | 1 47 | 9 58 | 2 25 | 19 23 | 0 53 | 8 45 | 1 32 | 39 26 | 15 36 | 20 36 | 20 58 | 7 25 | | n.a. |
| M18 | 0 48 | 7 55 | 2 47 | 9 26 | 2 14 | 9 35 | 1 28 | 7 10 | 0 37 | 23 39 | 1 47 | 9 56 | 2 25 | 19 24 | 0 53 | 8 46 | 1 32 | 39 25 | 15 36 | 20 37 | 20 59 | 7 22 | | n.a. |
| T 19 | 0 23 | 2 39 | 3 36 | 9 47 | 2 11 | 9 4 | 1 27 | 6 51 | 0 37 | 23 38 | 1 46 | 9 53 | 2 25 | 19 24 | 0 53 | 8 46 | 1 32 | 39 25 | 15 36 | 20 39 | 20 59 | 7 19 | | n.a. |
| W20 | 0s 2 | 2s45 | 4 15 | 10 5 | 2 6 | 8 34 | 1 26 | 6 33 | 0 36 | 23 38 | 1 46 | 9 51 | 2 25 | 19 24 | 0 53 | 8 47 | 1 32 | 39 25 | 15 35 | 20 41 | 21 0 | 7 16 | | n.a. |
| T 21 | 0 27 | 8 5 | 4 44 | 10 20 | 2 0 | 8 3 | 1 25 | 6 15 | 0 35 | 23 38 | 1 46 | 9 48 | 2 25 | 19 25 | 0 53 | 8 48 | 1 32 | 39 24 | 15 35 | 20 43 | 21 1 | 7 12 | | n.a. |
| F 22 | 0 52 | 13 10 | 5 0 | 10 31 | 1 53 | 7 32 | 1 24 | 5 57 | 0 35 | 23 37 | 1 45 | 9 46 | 2 25 | 19 25 | 0 52 | 8 49 | 1 32 | 39 24 | 15 35 | 20 46 | 21 1 | 7 9 | | n.a. |
| S 23 | 1 17 | 17 48 | 5 2 | 10 39 | 1 45 | 7 1 | 1 22 | 5 39 | 0 34 | 23 37 | 1 45 | 9 43 | 2 25 | 19 25 | 0 52 | 8 50 | 1 32 | 39 24 | 15 34 | 20 49 | 21 2 | 7 6 | | n.a. |
| S 24 | 1 42 | 21 44 | 4 50 | 10 41 | 1 35 | 6 30 | 1 21 | 5 20 | 0 34 | 23 36 | 1 45 | 9 40 | 2 25 | 19 26 | 0 52 | 8 51 | 1 32 | 39 23 | 15 34 | 20 51 | 21 3 | 7 3 | | n.a. |
| M25 | 2 7 | 24 42 | 4 23 | 10 39 | 1 24 | 5 58 | 1 20 | 5 2 | 0 33 | 23 35 | 1 44 | 9 38 | 2 26 | 19 26 | 0 52 | 8 51 | 1 32 | 39 23 | 15 34 | 20 53 | 21 3 | 7 0 | | n.a. |
| T 26 | 2 32 | 26 28 | 3 43 | 10 32 | 1 12 | 5 27 | 1 19 | 4 43 | 0 32 | 23 35 | 1 44 | 9 35 | 2 26 | 19 26 | 0 52 | 8 52 | 1 32 | 39 23 | 15 33 | 20 54 | 21 4 | 6 57 | | n.a. |
| W27 | 2 57 | 26 49 | 2 51 | 10 19 | 0 58 | 4 55 | 1 17 | 4 25 | 0 32 | 23 34 | 1 44 | 9 33 | 2 26 | 19 26 | 0 52 | 8 53 | 1 32 | 39 22 | 15 33 | 20 55 | 21 5 | 6 54 | | n.a. |
| T 28 | 3 21 | 25 36 | 1 48 | 10 1 | 0 42 | 4 23 | 1 16 | 4 6 | 0 31 | 23 34 | 1 43 | 9 30 | 2 26 | 19 26 | 0 52 | 8 54 | 1 32 | 39 22 | 15 33 | 20 55 | 21 5 | 6 50 | | n.a. |
| F 29 | 3 46 | 22 50 | 0 37 | 9 37 | 0 25 | 3 51 | 1 14 | 3 47 | 0 31 | 23 33 | 1 43 | 9 28 | 2 26 | 19 27 | 0 52 | 8 55 | 1 32 | 39 22 | 15 32 | 20 55 | 21 6 | 6 47 | | n.a. |
| S 30 | 4 11 | 18 39 | 0n38 | 9 7 | 0 7 | 3 19 | 1 13 | 3 29 | 0 30 | 23 32 | 1 43 | 9 26 | 2 26 | 19 27 | 0 52 | 8 56 | 1 32 | 39 21 | 15 32 | 20 55 | 21 7 | 6 44 | | n.a. |
| S 31 | 4s36 | 13s16 | 1n52 | 8s32 | 0n13 | 2n47 | 1n11 | 3n10 | 0n29 | 23s31 | 1s42 | 9n23 | 2n26 | 19s27 | 0s52 | 8s56 | 1n32 | 39s21 | 15s32 | 20s55 | 21s 7 | 6n41 | | n.a. |

Julian Day Number = 402048.5, Delta T = 26h30m08s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'31, Lahiri = -53°37'31 Julian Calendar 1 Oct. 3613 BCE == Greg. Calendar 2 Sept. 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## NOVEMBER 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 48 42 | 12♎20'38 | 5♓17 | 20°R55 | 27♍ 6 | 24♍ 5 | 24♑15 | 12♍21 | 8°R30 | 26♎12 | 7♑31 | 28°R52 | 27♑54 | 5♍56 | n.a. | M 1 |
| T 2 | 0 52 39 | 13°21'59 | 20°15 | 19♎50 | 28°21 | 24°50 | 24°19 | 12°27 | 8♒29 | 26°14 | 7°32 | 28♑45 | 27°51 | 6° 3 | n.a. | T 2 |
| W 3 | 0 56 36 | 14°23'21 | 5♈19 | 18°37 | 29°37 | 25°34 | 24°22 | 12°34 | 8°29 | 26°16 | 7°32 | 28°35 | 27°47 | 6°10 | n.a. | W 3 |
| T 4 | 1 0 32 | 15°24'42 | 20°18 | 17°19 | 0♎52 | 26°19 | 24°25 | 12°40 | 8°28 | 26°19 | 7°32 | 28°23 | 27°44 | 6°16 | n.a. | T 4 |
| F 5 | 1 4 29 | 16°26'02 | 5♉ 3 | 15°59 | 2° 7 | 27° 5 | 24°29 | 12°46 | 8°28 | 26°21 | 7°33 | 28°12 | 27°41 | 6°23 | n.a. | F 5 |
| S 6 | 1 8 25 | 17°27'23 | 19°25 | 14°38 | 3°23 | 27°50 | 24°33 | 12°52 | 8°27 | 26°23 | 7°33 | 28° 1 | 27°38 | 6°30 | n.a. | S 6 |
| S 7 | 1 12 22 | 18°28'43 | 3♊20 | 13°20 | 4°38 | 28°35 | 24°37 | 12°58 | 8°27 | 26°25 | 7°34 | 27°52 | 27°35 | 6°36 | n.a. | S 7 |
| M 8 | 1 16 18 | 19°30'03 | 16°46 | 12° 7 | 5°54 | 29°20 | 24°41 | 13° 5 | 8°26 | 26°28 | 7°34 | 27°45 | 27°32 | 6°43 | n.a. | M 8 |
| T 9 | 1 20 15 | 20°31'23 | 29°43 | 11° 0 | 7° 9 | 0♎ 5 | 24°45 | 13°11 | 8°26 | 26°30 | 7°34 | 27°42 | 27°28 | 6°50 | n.a. | T 9 |
| W10 | 1 24 12 | 21°32'42 | 12♋16 | 10° 2 | 8°25 | 0°50 | 24°50 | 13°17 | 8°26 | 26°32 | 7°35 | 27°40 | 27°25 | 6°56 | n.a. | W10 |
| T 11 | 1 28 8 | 22°34'02 | 24°29 | 9°13 | 9°40 | 1°36 | 24°55 | 13°23 | 8°26 | 26°34 | 7°35 | 27°40 | 27°22 | 7° 3 | n.a. | T 11 |
| F 12 | 1 32 5 | 23°35'20 | 6♌28 | 8°34 | 10°56 | 2°21 | 25° 0 | 13°28 | 8°25 | 26°37 | 7°36 | 27°40 | 27°19 | 7°10 | n.a. | F 12 |
| S 13 | 1 36 1 | 24°36'39 | 18°19 | 8° 5 | 12°11 | 3° 6 | 25° 5 | 13°34 | 8°25 | 26°39 | 7°37 | 27°39 | 27°16 | 7°16 | n.a. | S 13 |
| S 14 | 1 39 58 | 25°37'57 | 0♍ 6 | 7°45 | 13°26 | 3°52 | 25°10 | 13°40 | 8°25 | 26°41 | 7°37 | 27°35 | 27°12 | 7°23 | n.a. | S 14 |
| M15 | 1 43 55 | 26°39'14 | 11°54 | 7°35 | 14°42 | 4°37 | 25°16 | 13°46 | 8°D25 | 26°44 | 7°38 | 27°29 | 27° 9 | 7°30 | n.a. | M15 |
| T 16 | 1 47 51 | 27°40'31 | 23°48 | 7°D34 | 15°57 | 5°23 | 25°21 | 13°51 | 8°25 | 26°46 | 7°38 | 27°20 | 27° 6 | 7°36 | n.a. | T 16 |
| W17 | 1 51 48 | 28°41'47 | 5♎50 | 7°42 | 17°12 | 6° 8 | 25°27 | 13°57 | 8°25 | 26°48 | 7°39 | 27° 8 | 27° 3 | 7°43 | n.a. | W17 |
| T 18 | 1 55 44 | 29°43'03 | 18° 2 | 7°57 | 18°28 | 6°53 | 25°33 | 14° 3 | 8°26 | 26°50 | 7°40 | 26°54 | 27° 0 | 7°50 | n.a. | T 18 |
| F 19 | 1 59 41 | 0♏44'17 | 0♏26 | 8°18 | 19°43 | 7°39 | 25°39 | 14° 8 | 8°26 | 26°53 | 7°41 | 26°39 | 26°57 | 7°56 | n.a. | F 19 |
| S 20 | 2 3 37 | 1°45'31 | 13° 0 | 8°47 | 20°58 | 8°25 | 25°46 | 14°14 | 8°26 | 26°55 | 7°41 | 26°25 | 26°53 | 8° 3 | n.a. | S 20 |
| S 21 | 2 7 34 | 2°46'44 | 25°46 | 9°21 | 22°14 | 9°10 | 25°52 | 14°19 | 8°26 | 26°57 | 7°42 | 26°12 | 26°50 | 8°10 | n.a. | S 21 |
| M22 | 2 11 31 | 3°47'55 | 8♐43 | 10° 1 | 23°29 | 9°56 | 25°59 | 14°24 | 8°27 | 26°59 | 7°43 | 26° 2 | 26°47 | 8°17 | n.a. | M22 |
| T 23 | 2 15 27 | 4°49'06 | 21°51 | 10°45 | 24°44 | 10°42 | 26° 6 | 14°30 | 8°27 | 27° 2 | 7°44 | 25°55 | 26°44 | 8°23 | n.a. | T 23 |
| W24 | 2 19 24 | 5°50'15 | 5♑ 9 | 11°33 | 26° 0 | 11°27 | 26°13 | 14°35 | 8°28 | 27° 4 | 7°44 | 25°51 | 26°41 | 8°30 | n.a. | W24 |
| T 25 | 2 23 20 | 6°51'23 | 18°40 | 12°26 | 27°15 | 12°13 | 26°20 | 14°40 | 8°28 | 27° 6 | 7°45 | 25°50 | 26°38 | 8°37 | n.a. | T 25 |
| F 26 | 2 27 17 | 7°52'29 | 2♒22 | 13°21 | 28°30 | 12°59 | 26°27 | 14°45 | 8°29 | 27° 8 | 7°46 | 25°50 | 26°34 | 8°43 | n.a. | F 26 |
| S 27 | 2 31 13 | 8°53'34 | 16°19 | 14°20 | 29°45 | 13°44 | 26°35 | 14°50 | 8°29 | 27°11 | 7°47 | 25°50 | 26°31 | 8°50 | n.a. | S 27 |
| S 28 | 2 35 10 | 9°54'37 | 0♓30 | 15°22 | 1♏ 0 | 14°30 | 26°42 | 14°55 | 8°30 | 27°13 | 7°48 | 25°48 | 26°28 | 8°57 | n.a. | S 28 |
| M29 | 2 39 7 | 10°55'38 | 14°53 | 16°26 | 2°15 | 15°16 | 26°50 | 15° 0 | 8°31 | 27°15 | 7°49 | 25°45 | 26°25 | 9° 3 | n.a. | M29 |
| T 30 | 2 43 3 | 11♏56'38 | 29♓26 | 17♎33 | 3♏31 | 16♎ 2 | 26♑58 | 15♍ 5 | 8♒31 | 27♎17 | 7♑50 | 25♑38 | 26♑22 | 9♍10 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s 0 | 7s 3 | 3n 0 | 7s53 | 0n33 | 2n15 | 1n10 | 2n51 | 0n29 | 23s30 | 1s42 | 9n21 | 2n26 | 19s27 | 0s52 | 8s57 | 1n32 | 39s21 | 15s31 | 20s56 | 21s 8 | 6n38 | | n.a. |
| T 2 | 5 25 | 0 21 | 3 56 | 7 9 | 0 53 | 1 42 | 1 8 | 2 32 | 0 28 | 23 30 | 1 42 | 9 18 | 2 26 | 19 27 | 0 52 | 8 58 | 1 32 | 39 20 | 15 31 | 20 57 | 21 9 | 6 35 | | n.a. |
| W 3 | 5 49 | 6n23 | 4 37 | 6 22 | 1 13 | 1 10 | 1 6 | 2 13 | 0 28 | 23 29 | 1 41 | 9 16 | 2 26 | 19 27 | 0 52 | 8 59 | 1 32 | 39 20 | 15 31 | 20 59 | 21 9 | 6 32 | | n.a. |
| T 4 | 6 13 | 12 43 | 4 58 | 5 33 | 1 33 | 0 38 | 1 4 | 1 55 | 0 27 | 23 28 | 1 41 | 9 14 | 2 27 | 19 28 | 0 52 | 9 0 | 1 32 | 39 20 | 15 30 | 21 2 | 21 10 | 6 28 | | n.a. |
| F 5 | 6 38 | 18 13 | 4 59 | 4 45 | 1 51 | 0 5 | 1 3 | 1 36 | 0 26 | 23 27 | 1 41 | 9 11 | 2 27 | 19 28 | 0 52 | 9 1 | 1 32 | 39 19 | 15 30 | 21 4 | 21 11 | 6 25 | | n.a. |
| S 6 | 7 2 | 22 32 | 4 40 | 3 57 | 2 8 | 0s27 | 1 1 | 1 17 | 0 26 | 23 26 | 1 41 | 9 9 | 2 27 | 19 28 | 0 52 | 9 1 | 1 32 | 39 19 | 15 30 | 21 7 | 21 11 | 6 22 | | n.a. |
| S 7 | 7 26 | 25 24 | 4 6 | 3 12 | 2 23 | 1 0 | 0 59 | 0 58 | 0 25 | 23 25 | 1 40 | 9 7 | 2 27 | 19 28 | 0 52 | 9 2 | 1 32 | 39 18 | 15 29 | 21 8 | 21 12 | 6 19 | | n.a. |
| M 8 | 7 50 | 26 41 | 3 18 | 2 31 | 2 36 | 1 32 | 0 57 | 0 39 | 0 24 | 23 24 | 1 40 | 9 4 | 2 27 | 19 28 | 0 52 | 9 3 | 1 32 | 39 18 | 15 29 | 21 10 | 21 12 | 6 16 | | n.a. |
| T 9 | 8 13 | 26 27 | 2 22 | 1 55 | 2 47 | 2 4 | 0 55 | 0 20 | 0 24 | 23 22 | 1 40 | 9 2 | 2 27 | 19 28 | 0 52 | 9 4 | 1 32 | 39 18 | 15 29 | 21 10 | 21 13 | 6 13 | | n.a. |
| W10 | 8 37 | 24 50 | 1 21 | 1 23 | 2 56 | 2 37 | 0 53 | 0 1 | 0 23 | 23 21 | 1 39 | 9 0 | 2 27 | 19 28 | 0 52 | 9 5 | 1 32 | 39 17 | 15 28 | 21 11 | 21 14 | 6 10 | | n.a. |
| T 11 | 9 0 | 22 4 | 0 17 | 0 58 | 3 3 | 3 9 | 0 51 | 0s18 | 0 22 | 23 20 | 1 39 | 8 58 | 2 27 | 19 28 | 0 52 | 9 6 | 1 32 | 39 17 | 15 28 | 21 11 | 21 14 | 6 6 | | n.a. |
| F 12 | 9 24 | 18 24 | 0s46 | 0 38 | 3 7 | 3 41 | 0 49 | 0 38 | 0 22 | 23 19 | 1 39 | 8 55 | 2 28 | 19 28 | 0 52 | 9 7 | 1 32 | 39 17 | 15 28 | 21 11 | 21 15 | 6 3 | | n.a. |
| S 13 | 9 47 | 14 3 | 1 47 | 0 24 | 3 10 | 4 13 | 0 47 | 0 57 | 0 21 | 23 18 | 1 38 | 8 53 | 2 28 | 19 28 | 0 52 | 9 7 | 1 32 | 39 16 | 15 27 | 21 11 | 21 16 | 6 0 | | n.a. |
| S 14 | 10 10 | 9 13 | 2 42 | 0 15 | 3 11 | 4 45 | 0 45 | 1 16 | 0 20 | 23 16 | 1 38 | 8 51 | 2 28 | 19 28 | 0 52 | 9 8 | 1 32 | 39 16 | 15 27 | 21 12 | 21 16 | 5 57 | | n.a. |
| M15 | 10 33 | 4 3 | 3 31 | 0 12 | 3 10 | 5 17 | 0 42 | 1 35 | 0 20 | 23 15 | 1 38 | 8 49 | 2 28 | 19 28 | 0 51 | 9 9 | 1 32 | 39 16 | 15 27 | 21 13 | 21 17 | 5 54 | | n.a. |
| T 16 | 10 55 | 1s17 | 4 11 | 0 13 | 3 8 | 5 49 | 0 40 | 1 54 | 0 19 | 23 14 | 1 38 | 8 47 | 2 28 | 19 28 | 0 51 | 9 10 | 1 32 | 39 15 | 15 26 | 21 15 | 21 18 | 5 51 | | n.a. |
| W17 | 11 18 | 6 38 | 4 39 | 0 19 | 3 5 | 6 21 | 0 38 | 2 13 | 0 18 | 23 12 | 1 37 | 8 45 | 2 28 | 19 28 | 0 51 | 9 11 | 1 32 | 39 15 | 15 26 | 21 17 | 21 18 | 5 48 | | n.a. |
| T 18 | 11 40 | 11 47 | 4 56 | 0 28 | 3 1 | 6 52 | 0 36 | 2 32 | 0 18 | 23 11 | 1 37 | 8 43 | 2 28 | 19 28 | 0 51 | 9 12 | 1 32 | 39 15 | 15 26 | 21 20 | 21 19 | 5 44 | | n.a. |
| F 19 | 12 2 | 16 34 | 4 59 | 0 42 | 2 56 | 7 24 | 0 34 | 2 51 | 0 17 | 23 9 | 1 37 | 8 41 | 2 29 | 19 28 | 0 51 | 9 13 | 1 32 | 39 14 | 15 25 | 21 23 | 21 19 | 5 41 | | n.a. |
| S 20 | 12 24 | 20 42 | 4 47 | 0 58 | 2 50 | 7 55 | 0 31 | 3 10 | 0 16 | 23 8 | 1 36 | 8 39 | 2 29 | 19 27 | 0 51 | 9 13 | 1 32 | 39 14 | 15 25 | 21 26 | 21 20 | 5 38 | | n.a. |
| S 21 | 12 45 | 23 56 | 4 21 | 1 18 | 2 44 | 8 26 | 0 29 | 3 29 | 0 16 | 23 6 | 1 36 | 8 37 | 2 29 | 19 27 | 0 51 | 9 14 | 1 32 | 39 13 | 15 25 | 21 28 | 21 21 | 5 35 | | n.a. |
| M22 | 13 7 | 25 59 | 3 41 | 1 40 | 2 37 | 8 57 | 0 27 | 3 48 | 0 15 | 23 5 | 1 36 | 8 35 | 2 29 | 19 27 | 0 51 | 9 15 | 1 32 | 39 13 | 15 24 | 21 30 | 21 21 | 5 32 | | n.a. |
| T 23 | 13 28 | 26 38 | 2 49 | 2 4 | 2 30 | 9 27 | 0 24 | 4 7 | 0 14 | 23 3 | 1 36 | 8 33 | 2 29 | 19 27 | 0 51 | 9 16 | 1 32 | 39 13 | 15 24 | 21 31 | 21 22 | 5 29 | | n.a. |
| W24 | 13 49 | 25 45 | 1 47 | 2 30 | 2 23 | 9 57 | 0 22 | 4 26 | 0 14 | 23 1 | 1 35 | 8 31 | 2 29 | 19 27 | 0 51 | 9 17 | 1 32 | 39 12 | 15 24 | 21 32 | 21 23 | 5 25 | | n.a. |
| T 25 | 14 10 | 23 22 | 0 38 | 2 58 | 2 15 | 10 27 | 0 20 | 4 45 | 0 13 | 23 0 | 1 35 | 8 29 | 2 30 | 19 27 | 0 51 | 9 18 | 1 32 | 39 12 | 15 24 | 21 32 | 21 23 | 5 22 | | n.a. |
| F 26 | 14 30 | 19 35 | 0n35 | 3 28 | 2 7 | 10 57 | 0 17 | 5 4 | 0 12 | 22 58 | 1 35 | 8 27 | 2 30 | 19 27 | 0 51 | 9 18 | 1 32 | 39 12 | 15 23 | 21 32 | 21 24 | 5 19 | | n.a. |
| S 27 | 14 50 | 14 41 | 1 46 | 3 58 | 1 59 | 11 27 | 0 15 | 5 23 | 0 11 | 22 56 | 1 34 | 8 25 | 2 30 | 19 26 | 0 51 | 9 19 | 1 32 | 39 11 | 15 23 | 21 32 | 21 24 | 5 16 | | n.a. |
| S 28 | 15 10 | 8 55 | 2 52 | 4 30 | 1 51 | 11 56 | 0 13 | 5 42 | 0 11 | 22 55 | 1 34 | 8 23 | 2 30 | 19 26 | 0 51 | 9 20 | 1 32 | 39 11 | 15 23 | 21 33 | 21 25 | 5 13 | | n.a. |
| M29 | 15 30 | 0 36 | 3 49 | 5 3 | 1 43 | 12 25 | 0 10 | 6 1 | 0 10 | 22 53 | 1 34 | 8 22 | 2 30 | 19 26 | 0 51 | 9 21 | 1 32 | 39 11 | 15 22 | 21 33 | 21 26 | 5 10 | | n.a. |
| T 30 | 15s49 | 3n54 | 4n31 | 5s37 | 1n34 | 12s53 | 0n 8 | 6s20 | 0n 9 | 22s51 | 1s34 | 8n20 | 2n31 | 19s26 | 0s51 | 9s22 | 1n32 | 39s10 | 15s22 | 21s35 | 21s26 | 5n 7 | | n.a. |

Julian Day Number = 402079.5, Delta T = 26h30m05s
Ecliptic obliquity = 24°04'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'27, Lahiri = -53°37'26 Julian Calendar 1 Nov. 3613 BCE == Greg. Calendar 3 Oct. 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3613 BCE
# geocentric

## DECEMBER 3613 BCE (-3612) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 47 0 | 12♏57'37 | 14♈ 4 | 18♎42 | 4♏46 | 16♎48 | 27♉ 6 | 15♍10 | 8♒32 | 27♎20 | 7♉51 | 25°R29 | 26♉18 | 9♍17 | n.a. | W 1 |
| T 2 | 2 50 56 | 13°58'34 | 28°40 | 19°53 | 6° 1 | 17°34 | 27°14 | 15°14 | 8°33 | 27°22 | 7°52 | 25♉18 | 26°15 | 9°23 | n.a. | T 2 |
| F 3 | 2 54 53 | 14°59'29 | 13♊ 7 | 21° 6 | 7°16 | 18°19 | 27°23 | 15°19 | 8°34 | 27°24 | 7°53 | 25° 7 | 26°12 | 9°30 | n.a. | F 3 |
| S 4 | 2 58 49 | 16° 0'23 | 27°17 | 22°20 | 8°31 | 19° 5 | 27°31 | 15°23 | 8°35 | 27°26 | 7°54 | 24°56 | 26° 9 | 9°37 | n.a. | S 4 |
| S 5 | 3 2 46 | 17° 1'16 | 11♋ 5 | 23°36 | 9°46 | 19°51 | 27°40 | 15°28 | 8°36 | 27°28 | 7°55 | 24°47 | 26° 6 | 9°43 | n.a. | S 5 |
| M 6 | 3 6 43 | 18° 2'07 | 24°29 | 24°53 | 11° 1 | 20°37 | 27°49 | 15°32 | 8°37 | 27°31 | 7°56 | 24°40 | 26° 3 | 9°50 | n.a. | M 6 |
| T 7 | 3 10 39 | 19° 2'57 | 7♌29 | 26°12 | 12°16 | 21°23 | 27°58 | 15°37 | 8°38 | 27°33 | 7°57 | 24°36 | 25°59 | 9°57 | n.a. | T 7 |
| W 8 | 3 14 36 | 20° 3'46 | 20° 5 | 27°32 | 13°31 | 22° 9 | 28° 7 | 15°41 | 8°39 | 27°35 | 7°58 | 24°D35 | 25°56 | 10° 3 | n.a. | W 8 |
| T 9 | 3 18 32 | 21° 4'33 | 2♍22 | 28°53 | 14°46 | 22°56 | 28°16 | 15°45 | 8°41 | 27°37 | 7°59 | 24°35 | 25°53 | 10°10 | n.a. | T 9 |
| F 10 | 3 22 29 | 22° 5'19 | 14°25 | 0♏16 | 16° 1 | 23°42 | 28°25 | 15°49 | 8°42 | 27°39 | 8° 0 | 24°36 | 25°50 | 10°17 | n.a. | F 10 |
| S 11 | 3 26 25 | 23° 6'03 | 26°18 | 1°39 | 17°16 | 24°28 | 28°34 | 15°53 | 8°43 | 27°41 | 8° 1 | 24°R36 | 25°47 | 10°24 | n.a. | S 11 |
| S 12 | 3 30 22 | 24° 6'46 | 8♍ 7 | 3° 4 | 18°31 | 25°14 | 28°44 | 15°57 | 8°45 | 27°43 | 8° 3 | 24°35 | 25°43 | 10°30 | n.a. | S 12 |
| M13 | 3 34 18 | 25° 7'28 | 19°58 | 4°29 | 19°46 | 26° 0 | 28°54 | 16° 1 | 8°46 | 27°45 | 8° 4 | 24°31 | 25°40 | 10°37 | n.a. | M13 |
| T 14 | 3 38 15 | 26° 8'08 | 1♎54 | 5°56 | 21° 1 | 26°46 | 29° 4 | 16° 5 | 8°48 | 27°47 | 8° 5 | 24°26 | 25°37 | 10°44 | n.a. | T 14 |
| W15 | 3 42 12 | 27° 8'46 | 14° 1 | 7°24 | 22°16 | 27°32 | 29°13 | 16° 8 | 8°49 | 27°50 | 8° 6 | 24°18 | 25°34 | 10°50 | n.a. | W15 |
| T 16 | 3 46 8 | 28° 9'23 | 26°21 | 8°52 | 23°31 | 28°19 | 29°23 | 16°12 | 8°51 | 27°52 | 8° 7 | 24° 8 | 25°31 | 10°57 | n.a. | T 16 |
| F 17 | 3 50 5 | 29° 9'59 | 8♏56 | 10°22 | 24°46 | 29° 5 | 29°34 | 16°15 | 8°52 | 27°54 | 8° 9 | 23°57 | 25°28 | 11° 4 | n.a. | F 17 |
| S 18 | 3 54 1 | 0♐10'32 | 21°47 | 11°52 | 26° 0 | 29°51 | 29°44 | 16°19 | 8°54 | 27°56 | 8°10 | 23°47 | 25°24 | 11°10 | n.a. | S 18 |
| S 19 | 3 57 58 | 1°11'04 | 4♐53 | 13°23 | 27°15 | 0♏37 | 29°54 | 16°22 | 8°56 | 27°58 | 8°11 | 23°38 | 25°21 | 11°17 | n.a. | S 19 |
| M20 | 4 1 54 | 2°11'34 | 18°12 | 14°56 | 28°30 | 1°23 | 0♒ 5 | 16°25 | 8°57 | 28° 0 | 8°12 | 23°31 | 25°18 | 11°24 | n.a. | M20 |
| T 21 | 4 5 51 | 3°12'02 | 1♉44 | 16°29 | 29°45 | 2°10 | 0°15 | 16°29 | 8°59 | 28° 2 | 8°14 | 23°26 | 25°15 | 11°30 | n.a. | T 21 |
| W22 | 4 9 48 | 4°12'28 | 15°26 | 18° 3 | 1♐ 0 | 2°56 | 0°26 | 16°32 | 9° 1 | 28° 3 | 8°15 | 23°24 | 25°12 | 11°37 | n.a. | W22 |
| T 23 | 4 13 44 | 5°12'52 | 29°15 | 19°38 | 2°14 | 3°42 | 0°37 | 16°35 | 9° 3 | 28° 5 | 8°16 | 23°D24 | 25° 9 | 11°44 | n.a. | T 23 |
| F 24 | 4 17 41 | 6°13'13 | 13♒12 | 21°14 | 3°29 | 4°29 | 0°48 | 16°38 | 9° 5 | 28° 7 | 8°18 | 23°25 | 25° 5 | 11°50 | n.a. | F 24 |
| S 25 | 4 21 37 | 7°13'32 | 27°14 | 22°51 | 4°44 | 5°15 | 0°59 | 16°40 | 9° 7 | 28° 9 | 8°19 | 23°26 | 25° 2 | 11°57 | n.a. | S 25 |
| S 26 | 4 25 34 | 8°13'49 | 11♓21 | 24°28 | 5°59 | 6° 1 | 1°10 | 16°43 | 9° 9 | 28°11 | 8°20 | 23°R26 | 24°59 | 12° 4 | n.a. | S 26 |
| M27 | 4 29 30 | 9°14'03 | 25°32 | 26° 7 | 7°13 | 6°48 | 1°21 | 16°46 | 9°11 | 28°13 | 8°22 | 23°25 | 24°56 | 12°11 | n.a. | M27 |
| T 28 | 4 33 27 | 10°14'15 | 9♈45 | 27°47 | 8°28 | 7°34 | 1°32 | 16°48 | 9°13 | 28°15 | 8°23 | 23°22 | 24°53 | 12°17 | n.a. | T 28 |
| W29 | 4 37 23 | 11°14'25 | 23°56 | 29°28 | 9°43 | 8°20 | 1°44 | 16°51 | 9°15 | 28°16 | 8°24 | 23°17 | 24°49 | 12°24 | n.a. | W29 |
| T 30 | 4 41 20 | 12°14'33 | 8♉ 2 | 1♐ 9 | 10°57 | 9° 7 | 1°55 | 16°53 | 9°17 | 28°18 | 8°26 | 23°11 | 24°46 | 12°31 | n.a. | T 30 |
| F 31 | 4 45 17 | 13♐14'38 | 22♉ 0 | 2♐52 | 12♐12 | 9♏53 | 2♒ 7 | 16♍55 | 9♒19 | 28♎20 | 8♉27 | 23♉ 4 | 24♉43 | 12♍37 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 16s 8 | 10n12 | 4n56 | 6s12 | 1n26 | 13s22 | 0n 6 | 6s38 | 0n 9 | 22s49 | 1s33 | 8n18 | 2n31 | 19s25 | 0s51 | 9s22 | 1n32 | 39s10 | 15s22 | 21s36 | 21s27 | 5n 3 | | | n.a. |
| T 2 | 16 27 | 15 57 | 5 1 | 6 47 | 1 17 | 13 50 | 0 3 | 6 57 | 0 8 | 22 47 | 1 33 | 8 16 | 2 31 | 19 25 | 0 51 | 9 23 | 1 32 | 39 10 | 15 22 | 21 38 | 21 28 | 5 0 | | | n.a. |
| F 3 | 16 46 | 20 44 | 4 47 | 7 23 | 1 9 | 14 17 | 0 1 | 7 16 | 0 7 | 22 45 | 1 33 | 8 15 | 2 31 | 19 25 | 0 51 | 9 24 | 1 32 | 39 9 | 15 21 | 21 41 | 21 28 | 4 57 | | | n.a. |
| S 4 | 17 4 | 24 12 | 4 15 | 7 59 | 1 1 | 14 44 | 0s 1 | 7 34 | 0 6 | 22 43 | 1 33 | 8 13 | 2 31 | 19 24 | 0 51 | 9 25 | 1 32 | 39 9 | 15 21 | 21 43 | 21 29 | 4 54 | | | n.a. |
| S 5 | 17 22 | 26 9 | 3 29 | 8 35 | 0 52 | 15 11 | 0 4 | 7 53 | 0 6 | 22 41 | 1 32 | 8 12 | 2 32 | 19 24 | 0 51 | 9 26 | 1 32 | 39 9 | 15 21 | 21 44 | 21 29 | 4 51 | | | n.a. |
| M 6 | 17 39 | 26 30 | 2 33 | 9 12 | 0 44 | 15 38 | 0 6 | 8 11 | 0 5 | 22 39 | 1 32 | 8 10 | 2 32 | 19 24 | 0 51 | 9 26 | 1 32 | 39 8 | 15 21 | 21 45 | 21 30 | 4 48 | | | n.a. |
| T 7 | 17 57 | 25 21 | 1 30 | 9 49 | 0 36 | 16 4 | 0 9 | 8 30 | 0 4 | 22 37 | 1 32 | 8 9 | 2 32 | 19 23 | 0 51 | 9 27 | 1 32 | 39 8 | 15 20 | 21 46 | 21 31 | 4 44 | | | n.a. |
| W 8 | 18 13 | 22 55 | 0 24 | 10 26 | 0 28 | 16 29 | 0 11 | 8 48 | 0 3 | 22 35 | 1 32 | 8 7 | 2 32 | 19 23 | 0 50 | 9 28 | 1 32 | 39 8 | 15 20 | 21 46 | 21 31 | 4 41 | | | n.a. |
| T 9 | 18 30 | 19 29 | 0s41 | 11 3 | 0 20 | 16 54 | 0 13 | 9 6 | 0 3 | 22 33 | 1 31 | 8 6 | 2 32 | 19 23 | 0 50 | 9 29 | 1 32 | 39 7 | 15 20 | 21 46 | 21 32 | 4 38 | | | n.a. |
| F 10 | 18 46 | 15 17 | 1 44 | 11 41 | 0 12 | 17 19 | 0 15 | 9 24 | 0 2 | 22 31 | 1 31 | 8 4 | 2 33 | 19 22 | 0 50 | 9 30 | 1 32 | 39 7 | 15 20 | 21 46 | 21 32 | 4 35 | | | n.a. |
| S 11 | 19 2 | 10 34 | 2 41 | 12 18 | 0 4 | 17 43 | 0 18 | 9 43 | 0 1 | 22 28 | 1 31 | 8 3 | 2 33 | 19 22 | 0 50 | 9 30 | 1 32 | 39 7 | 15 19 | 21 46 | 21 33 | 4 32 | | | n.a. |
| S 12 | 19 18 | 5 30 | 3 31 | 12 55 | 0s 3 | 18 7 | 0 20 | 10 1 | 0 0 | 22 26 | 1 31 | 8 1 | 2 33 | 19 22 | 0 50 | 9 31 | 1 32 | 39 6 | 15 19 | 21 46 | 21 34 | 4 29 | | | n.a. |
| M13 | 19 33 | 0 14 | 4 12 | 13 31 | 0 11 | 18 30 | 0 22 | 10 19 | 0s 1 | 22 24 | 1 30 | 8 0 | 2 33 | 19 21 | 0 50 | 9 32 | 1 32 | 39 6 | 15 19 | 21 47 | 21 34 | 4 26 | | | n.a. |
| T 14 | 19 48 | 5s 4 | 4 42 | 14 8 | 0 18 | 18 53 | 0 25 | 10 36 | 0 1 | 22 22 | 1 30 | 7 59 | 2 33 | 19 21 | 0 50 | 9 33 | 1 32 | 39 6 | 15 19 | 21 48 | 21 35 | 4 22 | | | n.a. |
| W15 | 20 2 | 10 15 | 5 0 | 14 44 | 0 25 | 19 15 | 0 27 | 10 54 | 0 2 | 22 19 | 1 30 | 7 57 | 2 34 | 19 20 | 0 50 | 9 33 | 1 32 | 39 6 | 15 19 | 21 50 | 21 35 | 4 19 | | | n.a. |
| T 16 | 20 16 | 15 8 | 5 5 | 15 20 | 0 32 | 19 37 | 0 29 | 11 12 | 0 3 | 22 17 | 1 30 | 7 56 | 2 34 | 19 20 | 0 50 | 9 34 | 1 32 | 39 5 | 15 18 | 21 51 | 21 36 | 4 16 | | | n.a. |
| F 17 | 20 30 | 19 29 | 4 55 | 15 56 | 0 39 | 19 58 | 0 31 | 11 30 | 0 4 | 22 14 | 1 30 | 7 55 | 2 34 | 19 19 | 0 50 | 9 35 | 1 32 | 39 5 | 15 18 | 21 53 | 21 37 | 4 13 | | | n.a. |
| S 18 | 20 43 | 23 1 | 4 30 | 16 31 | 0 45 | 20 18 | 0 33 | 11 47 | 0 4 | 22 12 | 1 29 | 7 54 | 2 34 | 19 19 | 0 50 | 9 35 | 1 32 | 39 5 | 15 18 | 21 55 | 21 37 | 4 10 | | | n.a. |
| S 19 | 20 56 | 25 27 | 3 50 | 17 5 | 0 52 | 20 38 | 0 35 | 12 4 | 0 5 | 22 9 | 1 29 | 7 53 | 2 35 | 19 18 | 0 50 | 9 36 | 1 32 | 39 4 | 15 18 | 21 57 | 21 38 | 4 7 | | | n.a. |
| M20 | 21 9 | 26 29 | 2 57 | 17 39 | 0 58 | 20 58 | 0 38 | 12 22 | 0 6 | 22 7 | 1 29 | 7 52 | 2 35 | 19 18 | 0 50 | 9 37 | 1 32 | 39 4 | 15 18 | 21 58 | 21 38 | 4 3 | | | n.a. |
| T 21 | 21 21 | 25 58 | 1 54 | 18 13 | 1 3 | 21 17 | 0 40 | 12 39 | 0 7 | 22 4 | 1 29 | 7 51 | 2 35 | 19 17 | 0 50 | 9 38 | 1 32 | 39 4 | 15 17 | 21 59 | 21 39 | 4 0 | | | n.a. |
| W22 | 21 33 | 23 52 | 0 43 | 18 46 | 1 9 | 21 35 | 0 42 | 12 56 | 0 8 | 22 2 | 1 28 | 7 50 | 2 35 | 19 17 | 0 50 | 9 38 | 1 32 | 39 4 | 15 17 | 21 59 | 21 40 | 3 57 | | | n.a. |
| T 23 | 21 44 | 20 20 | 0n32 | 19 18 | 1 15 | 21 52 | 0 44 | 13 13 | 0 8 | 21 59 | 1 28 | 7 49 | 2 36 | 19 16 | 0 50 | 9 39 | 1 32 | 39 3 | 15 17 | 21 59 | 21 40 | 3 54 | | | n.a. |
| F 24 | 21 55 | 15 38 | 1 45 | 19 49 | 1 20 | 22 9 | 0 46 | 13 30 | 0 9 | 21 57 | 1 28 | 7 48 | 2 36 | 19 16 | 0 50 | 9 40 | 1 32 | 39 3 | 15 17 | 21 59 | 21 41 | 3 51 | | | n.a. |
| S 25 | 22 5 | 10 4 | 2 52 | 20 20 | 1 24 | 22 25 | 0 47 | 13 46 | 0 10 | 21 54 | 1 28 | 7 47 | 2 36 | 19 15 | 0 50 | 9 40 | 1 32 | 39 3 | 15 17 | 21 59 | 21 41 | 3 48 | | | n.a. |
| S 26 | 22 16 | 3 58 | 3 50 | 20 49 | 1 29 | 22 41 | 0 49 | 14 3 | 0 11 | 21 51 | 1 28 | 7 46 | 2 36 | 19 14 | 0 50 | 9 41 | 1 32 | 39 3 | 15 17 | 21 59 | 21 42 | 3 45 | | | n.a. |
| M27 | 22 25 | 2n21 | 4 33 | 21 18 | 1 33 | 22 56 | 0 51 | 14 19 | 0 12 | 21 48 | 1 27 | 7 45 | 2 37 | 19 14 | 0 50 | 9 42 | 1 32 | 39 2 | 15 16 | 21 59 | 21 43 | 3 41 | | | n.a. |
| T 28 | 22 34 | 8 32 | 5 0 | 21 46 | 1 37 | 23 10 | 0 53 | 14 36 | 0 12 | 21 46 | 1 27 | 7 44 | 2 37 | 19 13 | 0 50 | 9 42 | 1 32 | 39 2 | 15 16 | 21 59 | 21 43 | 3 38 | | | n.a. |
| W29 | 22 43 | 14 17 | 5 9 | 22 12 | 1 41 | 23 24 | 0 55 | 14 52 | 0 13 | 21 43 | 1 27 | 7 43 | 2 37 | 19 13 | 0 50 | 9 43 | 1 32 | 39 2 | 15 16 | 22 0 | 21 44 | 3 35 | | | n.a. |
| T 30 | 22 51 | 19 15 | 4 59 | 22 38 | 1 44 | 23 37 | 0 57 | 15 8 | 0 14 | 21 40 | 1 27 | 7 43 | 2 37 | 19 12 | 0 50 | 9 43 | 1 32 | 39 2 | 15 16 | 22 1 | 21 44 | 3 32 | | | n.a. |
| F 31 | 22s59 | 23n 6 | 4n31 | 23s 2 | 1s47 | 23s49 | 0s58 | 15s24 | 0s15 | 21s37 | 1s27 | 7n42 | 2n37 | 19s11 | 0s50 | 9s44 | 1n32 | 39s 1 | 15s16 | 22s 3 | 21s45 | 3n29 | | | n.a. |

Julian Day Number = 402109.5, Delta T = 26h30m02s
Ecliptic obliquity = 24°04'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'23, Lahiri = -53°37'22 Julian Calendar 1 Dec. 3613 BCE == Greg. Calendar 2 Nov. 3613 BCE

The year -3612 astronomical counting style corresponds to year 3613 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## JANUARY 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 49 13 | 14♐14'41 | 5♊45 | 4♐36 | 13♐27 | 10♏39 | 2♒18 | 16♍58 | 9♒22 | 28♎22 | 8♉29 | 22°R58 | 24♉40 | 12♍44 | n.a. | S 1 |
| S 2 | 4 53 10 | 15°14'42 | 19°14 | 6°21 | 14°41 | 11°26 | 2°30 | 17° 0 | 9°24 | 28°23 | 8°30 | 22♉52 | 24°37 | 12°51 | n.a. | S 2 |
| M 3 | 4 57 6 | 16°14'40 | 2♋25 | 8° 7 | 15°56 | 12°12 | 2°42 | 17° 2 | 9°26 | 28°25 | 8°31 | 22°49 | 24°34 | 12°57 | n.a. | M 3 |
| T 4 | 5 1 3 | 17°14'37 | 15°16 | 9°54 | 17°10 | 12°59 | 2°54 | 17° 4 | 9°29 | 28°27 | 8°33 | 22°47 | 24°30 | 13° 4 | n.a. | T 4 |
| W 5 | 5 4 59 | 18°14'32 | 27°49 | 11°42 | 18°25 | 13°45 | 3° 6 | 17° 5 | 9°31 | 28°28 | 8°34 | 22°D47 | 24°27 | 13°11 | n.a. | W 5 |
| T 6 | 5 8 56 | 19°14'24 | 10♌ 6 | 13°31 | 19°39 | 14°31 | 3°18 | 17° 7 | 9°34 | 28°30 | 8°36 | 22°48 | 24°24 | 13°17 | n.a. | T 6 |
| F 7 | 5 12 52 | 20°14'15 | 22° 9 | 15°21 | 20°54 | 15°18 | 3°30 | 17° 9 | 9°36 | 28°32 | 8°37 | 22°50 | 24°21 | 13°24 | n.a. | F 7 |
| S 8 | 5 16 49 | 21°14'03 | 4♍ 5 | 17°12 | 22° 9 | 16° 4 | 3°42 | 17°10 | 9°39 | 28°33 | 8°39 | 22°51 | 24°18 | 13°31 | n.a. | S 8 |
| S 9 | 5 20 46 | 22°13'50 | 15°56 | 19° 5 | 23°23 | 16°51 | 3°55 | 17°12 | 9°41 | 28°35 | 8°40 | 22°53 | 24°15 | 13°37 | n.a. | S 9 |
| M10 | 5 24 42 | 23°13'35 | 27°48 | 20°58 | 24°38 | 17°37 | 4° 7 | 17°13 | 9°44 | 28°36 | 8°42 | 22°R53 | 24°11 | 13°44 | n.a. | M10 |
| T 11 | 5 28 39 | 24°13'17 | 9♎46 | 22°53 | 25°52 | 18°24 | 4°19 | 17°14 | 9°46 | 28°38 | 8°43 | 22°51 | 24° 8 | 13°51 | n.a. | T 11 |
| W12 | 5 32 35 | 25°12'58 | 21°54 | 24°48 | 27° 6 | 19°10 | 4°32 | 17°15 | 9°49 | 28°39 | 8°45 | 22°49 | 24° 5 | 13°58 | n.a. | W12 |
| T 13 | 5 36 32 | 26°12'37 | 4♏17 | 26°44 | 28°21 | 19°56 | 4°44 | 17°16 | 9°52 | 28°41 | 8°46 | 22°46 | 24° 2 | 14° 4 | n.a. | T 13 |
| F 14 | 5 40 28 | 27°12'13 | 16°58 | 28°42 | 29°35 | 20°43 | 4°57 | 17°17 | 9°54 | 28°42 | 8°48 | 22°41 | 23°59 | 14°11 | n.a. | F 14 |
| S 15 | 5 44 25 | 28°11'48 | 29°58 | 0♉40 | 0♉50 | 21°29 | 5°10 | 17°18 | 9°57 | 28°43 | 8°49 | 22°37 | 23°55 | 14°18 | n.a. | S 15 |
| S 16 | 5 48 21 | 29°11'21 | 13♐19 | 2°39 | 2° 4 | 22°16 | 5°22 | 17°19 | 10° 0 | 28°45 | 8°51 | 22°34 | 23°52 | 14°24 | n.a. | S 16 |
| M17 | 5 52 18 | 0♉10'51 | 26°58 | 4°38 | 3°19 | 23° 2 | 5°35 | 17°19 | 10° 3 | 28°46 | 8°52 | 22°31 | 23°49 | 14°31 | n.a. | M17 |
| T 18 | 5 56 14 | 1°10'19 | 10♉54 | 6°38 | 4°33 | 23°49 | 5°48 | 17°20 | 10° 5 | 28°47 | 8°54 | 22°30 | 23°46 | 14°38 | n.a. | T 18 |
| W19 | 6 0 11 | 2° 9'45 | 25° 3 | 8°37 | 5°47 | 24°35 | 6° 1 | 17°20 | 10° 8 | 28°49 | 8°55 | 22°D29 | 23°43 | 14°44 | n.a. | W19 |
| T 20 | 6 4 8 | 3° 9'09 | 9♒20 | 10°37 | 7° 2 | 25°21 | 6°14 | 17°21 | 10°11 | 28°50 | 8°57 | 22°30 | 23°40 | 14°51 | n.a. | T 20 |
| F 21 | 6 8 4 | 4° 8'30 | 23°42 | 12°37 | 8°16 | 26° 8 | 6°27 | 17°21 | 10°14 | 28°51 | 8°58 | 22°31 | 23°36 | 14°58 | n.a. | F 21 |
| S 22 | 6 12 1 | 5° 7'48 | 8♓ 3 | 14°36 | 9°30 | 26°54 | 6°40 | 17°21 | 10°17 | 28°52 | 9° 0 | 22°32 | 23°33 | 15° 5 | n.a. | S 22 |
| S 23 | 6 15 57 | 6° 7'04 | 22°21 | 16°34 | 10°45 | 27°41 | 6°53 | 17°R21 | 10°20 | 28°54 | 9° 1 | 22°33 | 23°30 | 15°11 | n.a. | S 23 |
| M24 | 6 19 54 | 7° 6'17 | 6♈33 | 18°31 | 11°59 | 28°27 | 7° 7 | 17°21 | 10°23 | 28°55 | 9° 3 | 22°R34 | 23°27 | 15°18 | n.a. | M24 |
| T 25 | 6 23 50 | 8° 5'27 | 20°37 | 20°26 | 13°13 | 29°13 | 7°20 | 17°21 | 10°26 | 28°56 | 9° 5 | 22°33 | 23°24 | 15°25 | n.a. | T 25 |
| W26 | 6 27 47 | 9° 4'35 | 4♉31 | 22°19 | 14°27 | 29°59 | 7°33 | 17°20 | 10°29 | 28°57 | 9° 6 | 22°32 | 23°21 | 15°31 | n.a. | W26 |
| T 27 | 6 31 43 | 10° 3'41 | 18°14 | 24°10 | 15°42 | 0♐46 | 7°47 | 17°20 | 10°32 | 28°58 | 9° 8 | 22°31 | 23°17 | 15°38 | n.a. | T 27 |
| F 28 | 6 35 40 | 11° 2'44 | 1♊44 | 25°58 | 16°56 | 1°32 | 8° 0 | 17°20 | 10°35 | 28°59 | 9° 9 | 22°29 | 23°14 | 15°45 | n.a. | F 28 |
| S 29 | 6 39 36 | 12° 1'45 | 15° 2 | 27°42 | 18°10 | 2°19 | 8°13 | 17°19 | 10°38 | 29° 0 | 9°11 | 22°28 | 23°11 | 15°51 | n.a. | S 29 |
| S 30 | 6 43 33 | 13° 0'43 | 28° 6 | 29°23 | 19°24 | 3° 5 | 8°27 | 17°18 | 10°41 | 29° 1 | 9°12 | 22°27 | 23° 8 | 15°58 | n.a. | S 30 |
| M31 | 6 47 29 | 13♉59'39 | 10♋55 | 1♒ 0 | 20♉38 | 3♐51 | 8♒40 | 17♍18 | 10♒44 | 29♎ 2 | 9♉14 | 22♉26 | 23♉ 5 | 16♍ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 7 | 25n34 | 3n48 | 23s25 | 1s50 | 24s 0 | 1s 0 | 15s40 | 0s16 | 21s34 | 1s27 | 7n41 | 2n38 | 19s11 | 0s50 | 9s45 | 1n32 | 39s 1 | 15s16 | 22s 4 | 21s46 | 3n26 | | n.a. |
| S 2 | 23 14 | 26 29 | 2 52 | 23 46 | 1 52 | 24 11 | 1 2 | 15 55 | 0 17 | 21 31 | 1 26 | 7 41 | 2 38 | 19 10 | 0 50 | 9 45 | 1 32 | 39 1 | 15 16 | 22 5 | 21 46 | 3 23 | | n.a. |
| M 3 | 23 20 | 25 52 | 1 49 | 24 6 | 1 54 | 24 21 | 1 3 | 16 11 | 0 17 | 21 28 | 1 26 | 7 40 | 2 38 | 19 9 | 0 49 | 9 46 | 1 32 | 39 1 | 15 15 | 22 5 | 21 47 | 3 19 | | n.a. |
| T 4 | 23 26 | 23 51 | 0 41 | 24 25 | 1 55 | 24 30 | 1 5 | 16 26 | 0 18 | 21 25 | 1 26 | 7 40 | 2 38 | 19 9 | 0 49 | 9 46 | 1 32 | 39 0 | 15 15 | 22 6 | 21 47 | 3 16 | | n.a. |
| W 5 | 23 32 | 20 42 | 0s27 | 24 42 | 1 56 | 24 39 | 1 6 | 16 41 | 0 19 | 21 22 | 1 26 | 7 39 | 2 39 | 19 8 | 0 49 | 9 47 | 1 32 | 39 0 | 15 15 | 22 6 | 21 48 | 3 13 | | n.a. |
| T 6 | 23 37 | 16 41 | 1 33 | 24 57 | 1 56 | 24 47 | 1 7 | 16 56 | 0 20 | 21 19 | 1 26 | 7 39 | 2 39 | 19 7 | 0 49 | 9 48 | 1 32 | 39 0 | 15 15 | 22 5 | 21 48 | 3 10 | | n.a. |
| F 7 | 23 42 | 12 5 | 2 34 | 25 10 | 1 56 | 24 54 | 1 9 | 17 11 | 0 21 | 21 16 | 1 26 | 7 38 | 2 39 | 19 7 | 0 49 | 9 48 | 1 32 | 39 0 | 15 15 | 22 5 | 21 49 | 3 7 | | n.a. |
| S 8 | 23 46 | 7 4 | 3 27 | 25 21 | 1 56 | 25 0 | 1 10 | 17 26 | 0 21 | 21 13 | 1 25 | 7 38 | 2 40 | 19 6 | 0 49 | 9 49 | 1 32 | 39 0 | 15 15 | 22 5 | 21 50 | 3 4 | | n.a. |
| S 9 | 23 50 | 1 51 | 4 11 | 25 31 | 1 55 | 25 6 | 1 11 | 17 40 | 0 22 | 21 10 | 1 25 | 7 38 | 2 40 | 19 5 | 0 49 | 9 49 | 1 32 | 38 59 | 15 15 | 22 5 | 21 50 | 3 0 | | n.a. |
| M10 | 23 54 | 3s25 | 4 44 | 25 38 | 1 53 | 25 10 | 1 13 | 17 54 | 0 23 | 21 7 | 1 25 | 7 37 | 2 40 | 19 4 | 0 49 | 9 50 | 1 32 | 38 59 | 15 15 | 22 5 | 21 51 | 2 57 | | n.a. |
| T 11 | 23 57 | 8 37 | 5 5 | 25 43 | 1 51 | 25 14 | 1 14 | 18 8 | 0 24 | 21 4 | 1 25 | 7 37 | 2 40 | 19 4 | 0 49 | 9 50 | 1 32 | 38 59 | 15 15 | 22 5 | 21 51 | 2 54 | | n.a. |
| W12 | 23 59 | 13 34 | 5 13 | 25 46 | 1 48 | 25 17 | 1 15 | 18 22 | 0 25 | 21 0 | 1 25 | 7 37 | 2 41 | 19 3 | 0 49 | 9 51 | 1 32 | 38 59 | 15 15 | 22 5 | 21 52 | 2 51 | | n.a. |
| T 13 | 24 1 | 18 5 | 5 7 | 25 47 | 1 45 | 25 20 | 1 16 | 18 36 | 0 26 | 20 57 | 1 25 | 7 37 | 2 41 | 19 2 | 0 49 | 9 51 | 1 32 | 38 59 | 15 15 | 22 6 | 21 52 | 2 48 | | n.a. |
| F 14 | 24 2 | 21 54 | 4 46 | 25 45 | 1 41 | 25 21 | 1 17 | 18 50 | 0 26 | 20 54 | 1 25 | 7 37 | 2 41 | 19 1 | 0 49 | 9 52 | 1 32 | 38 58 | 15 15 | 22 6 | 21 53 | 2 45 | | n.a. |
| S 15 | 24 4 | 24 44 | 4 10 | 25 41 | 1 36 | 25 22 | 1 18 | 19 3 | 0 27 | 20 51 | 1 24 | 7 37 | 2 41 | 19 1 | 0 49 | 9 52 | 1 32 | 38 58 | 15 14 | 22 7 | 21 54 | 2 42 | | n.a. |
| S 16 | 24 4 | 26 17 | 3 19 | 25 34 | 1 31 | 25 22 | 1 19 | 19 16 | 0 28 | 20 47 | 1 24 | 7 36 | 2 42 | 19 0 | 0 49 | 9 53 | 1 32 | 38 58 | 15 14 | 22 8 | 21 54 | 2 38 | | n.a. |
| M17 | 24 4 | 26 18 | 2 16 | 25 25 | 1 25 | 25 21 | 1 20 | 19 29 | 0 29 | 20 44 | 1 24 | 7 36 | 2 42 | 18 59 | 0 49 | 9 53 | 1 33 | 38 58 | 15 14 | 22 8 | 21 55 | 2 35 | | n.a. |
| T 18 | 24 4 | 24 40 | 1 3 | 25 13 | 1 19 | 25 20 | 1 20 | 19 42 | 0 30 | 20 40 | 1 24 | 7 36 | 2 42 | 18 58 | 0 49 | 9 54 | 1 33 | 38 58 | 15 14 | 22 8 | 21 55 | 2 32 | | n.a. |
| W19 | 24 3 | 21 27 | 0n14 | 24 59 | 1 12 | 25 18 | 1 21 | 19 55 | 0 31 | 20 37 | 1 24 | 7 37 | 2 42 | 18 57 | 0 49 | 9 54 | 1 33 | 38 58 | 15 14 | 22 8 | 21 56 | 2 29 | | n.a. |
| T 20 | 24 2 | 16 55 | 1 32 | 24 42 | 1 4 | 25 14 | 1 22 | 20 7 | 0 31 | 20 34 | 1 24 | 7 37 | 2 43 | 18 57 | 0 49 | 9 54 | 1 33 | 38 58 | 15 14 | 22 8 | 21 56 | 2 26 | | n.a. |
| F 21 | 24 0 | 11 24 | 2 44 | 24 23 | 0 55 | 25 11 | 1 22 | 20 19 | 0 32 | 20 30 | 1 24 | 7 37 | 2 43 | 18 56 | 0 49 | 9 55 | 1 33 | 38 57 | 15 14 | 22 8 | 21 57 | 2 23 | | n.a. |
| S 22 | 23 58 | 5 18 | 3 46 | 24 1 | 0 46 | 25 6 | 1 23 | 20 31 | 0 33 | 20 27 | 1 24 | 7 37 | 2 43 | 18 55 | 0 49 | 9 55 | 1 33 | 38 57 | 15 14 | 22 8 | 21 57 | 2 20 | | n.a. |
| S 23 | 23 56 | 1n 3 | 4 33 | 23 37 | 0 37 | 25 0 | 1 23 | 20 43 | 0 34 | 20 23 | 1 23 | 7 37 | 2 43 | 18 54 | 0 49 | 9 56 | 1 33 | 38 57 | 15 14 | 22 8 | 21 58 | 2 16 | | n.a. |
| M24 | 23 53 | 7 18 | 5 4 | 23 11 | 0 26 | 24 54 | 1 24 | 20 54 | 0 35 | 20 19 | 1 23 | 7 37 | 2 44 | 18 53 | 0 49 | 9 56 | 1 33 | 38 57 | 15 14 | 22 8 | 21 59 | 2 13 | | n.a. |
| T 25 | 23 49 | 13 6 | 5 16 | 22 43 | 0 15 | 24 47 | 1 24 | 21 6 | 0 36 | 20 16 | 1 23 | 7 38 | 2 44 | 18 52 | 0 49 | 9 56 | 1 33 | 38 57 | 15 14 | 22 8 | 21 59 | 2 10 | | n.a. |
| W26 | 23 45 | 18 11 | 5 9 | 22 14 | 0 4 | 24 40 | 1 24 | 21 17 | 0 36 | 20 12 | 1 23 | 7 38 | 2 44 | 18 51 | 0 49 | 9 57 | 1 33 | 38 57 | 15 14 | 22 8 | 22 0 | 2 7 | | n.a. |
| T 27 | 23 41 | 22 15 | 4 45 | 21 43 | 0n 8 | 24 31 | 1 24 | 21 27 | 0 37 | 20 9 | 1 23 | 7 38 | 2 44 | 18 51 | 0 49 | 9 57 | 1 33 | 38 57 | 15 14 | 22 8 | 22 0 | 2 4 | | n.a. |
| F 28 | 23 36 | 25 3 | 4 5 | 21 11 | 0 20 | 24 22 | 1 25 | 21 38 | 0 38 | 20 5 | 1 23 | 7 39 | 2 45 | 18 50 | 0 49 | 9 57 | 1 33 | 38 57 | 15 14 | 22 8 | 22 1 | 2 1 | | n.a. |
| S 29 | 23 31 | 26 24 | 3 13 | 20 38 | 0 33 | 24 12 | 1 25 | 21 48 | 0 39 | 20 1 | 1 23 | 7 39 | 2 45 | 18 49 | 0 49 | 9 58 | 1 33 | 38 56 | 15 14 | 22 9 | 22 1 | 1 58 | | n.a. |
| S 30 | 23 25 | 26 14 | 2 11 | 20 4 | 0 46 | 24 1 | 1 25 | 21 59 | 0 40 | 19 57 | 1 23 | 7 40 | 2 45 | 18 48 | 0 49 | 9 58 | 1 33 | 38 56 | 15 14 | 22 9 | 22 2 | 1 54 | | n.a. |
| M31 | 23s19 | 24n40 | 1n 3 | 19s30 | 0n59 | 23s50 | 1s25 | 22s 9 | 0s41 | 19s54 | 1s23 | 7n40 | 2n45 | 18s47 | 0s49 | 9s58 | 1n33 | 38s56 | 15s14 | 22s 9 | 22s 2 | 1n51 | | n.a. |

Julian Day Number = 402140.5, Delta T = 26h29m59s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'19, Lahiri = -53°37'18 Julian Calendar 1 Jan. 3612 BCE == Greg. Calendar 3 Dec. 3613 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## FEBRUARY 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 51 26 | 14♉58'33 | 23♋31 | 2♒32 | 21♉53 | 4♐37 | 8♒54 | 17°R17 | 10♒48 | 29♎ 3 | 9♉15 | 22°D26 | 23♉ 1 | 16♍11 | n.a. | T 1 |
| W 2 | 6 55 23 | 15°57'24 | 5♌54 | 4° 0 | 23° 7 | 5°24 | 9° 8 | 17♍16 | 10°51 | 29° 3 | 9°17 | 22♉26 | 22°58 | 16°18 | n.a. | W 2 |
| T 3 | 6 59 19 | 16°56'13 | 18° 5 | 5°22 | 24°21 | 6°10 | 9°21 | 17°15 | 10°54 | 29° 4 | 9°18 | 22°27 | 22°55 | 16°25 | n.a. | T 3 |
| F 4 | 7 3 16 | 17°55'00 | 0♍ 6 | 6°39 | 25°35 | 6°56 | 9°35 | 17°14 | 10°57 | 29° 5 | 9°20 | 22°27 | 22°52 | 16°32 | n.a. | F 4 |
| S 5 | 7 7 12 | 18°53'45 | 12° 1 | 7°51 | 26°49 | 7°42 | 9°49 | 17°13 | 11° 0 | 29° 6 | 9°21 | 22°28 | 22°49 | 16°38 | n.a. | S 5 |
| S 6 | 7 11 9 | 19°52'28 | 23°52 | 8°56 | 28° 3 | 8°28 | 10° 2 | 17°11 | 11° 4 | 29° 7 | 9°23 | 22°28 | 22°46 | 16°45 | n.a. | S 6 |
| M 7 | 7 15 5 | 20°51'10 | 5♎45 | 9°56 | 29°17 | 9°15 | 10°16 | 17°10 | 11° 7 | 29° 7 | 9°24 | 22°28 | 22°42 | 16°52 | n.a. | M 7 |
| T 8 | 7 19 2 | 21°49'49 | 17°43 | 10°49 | 0♒31 | 10° 1 | 10°30 | 17° 8 | 11°10 | 29° 8 | 9°26 | 22°28 | 22°39 | 16°58 | n.a. | T 8 |
| W 9 | 7 22 58 | 22°48'26 | 29°50 | 11°36 | 1°45 | 10°47 | 10°44 | 17° 7 | 11°14 | 29° 9 | 9°27 | 22°28 | 22°36 | 17° 5 | n.a. | W 9 |
| T 10 | 7 26 55 | 23°47'01 | 12♏12 | 12°16 | 2°59 | 11°33 | 10°57 | 17° 5 | 11°17 | 29° 9 | 9°29 | 22°28 | 22°33 | 17°12 | n.a. | T 10 |
| F 11 | 7 30 51 | 24°45'35 | 24°52 | 12°50 | 4°13 | 12°19 | 11°11 | 17° 3 | 11°20 | 29°10 | 9°30 | 22°29 | 22°30 | 17°18 | n.a. | F 11 |
| S 12 | 7 34 48 | 25°44'07 | 7♐54 | 13°18 | 5°27 | 13° 5 | 11°25 | 17° 1 | 11°24 | 29°10 | 9°32 | 22°29 | 22°27 | 17°25 | n.a. | S 12 |
| S 13 | 7 38 44 | 26°42'37 | 21°20 | 13°38 | 6°41 | 13°51 | 11°39 | 17° 0 | 11°27 | 29°11 | 9°33 | 22°29 | 22°23 | 17°32 | n.a. | S 13 |
| M14 | 7 42 41 | 27°41'05 | 5♑ 9 | 13°53 | 7°55 | 14°37 | 11°53 | 16°58 | 11°30 | 29°11 | 9°35 | 22°30 | 22°20 | 17°39 | n.a. | M14 |
| T 15 | 7 46 38 | 28°39'31 | 19°21 | 14° 0 | 9° 9 | 15°23 | 12° 7 | 16°55 | 11°34 | 29°12 | 9°36 | 22°R30 | 22°17 | 17°45 | n.a. | T 15 |
| W16 | 7 50 34 | 29°37'54 | 3♒52 | 14°R 2 | 10°23 | 16° 9 | 12°21 | 16°53 | 11°37 | 29°12 | 9°38 | 22°30 | 22°14 | 17°52 | n.a. | W16 |
| T 17 | 7 54 31 | 0♒36'16 | 18°35 | 13°57 | 11°37 | 16°55 | 12°35 | 16°51 | 11°40 | 29°12 | 9°39 | 22°29 | 22°11 | 17°59 | n.a. | T 17 |
| F 18 | 7 58 27 | 1°34'36 | 3♓23 | 13°47 | 12°50 | 17°41 | 12°49 | 16°49 | 11°44 | 29°13 | 9°41 | 22°28 | 22° 7 | 18° 5 | n.a. | F 18 |
| S 19 | 8 2 24 | 2°32'53 | 18°10 | 13°31 | 14° 4 | 18°27 | 13° 3 | 16°46 | 11°47 | 29°13 | 9°42 | 22°27 | 22° 4 | 18°12 | n.a. | S 19 |
| S 20 | 8 6 20 | 3°31'08 | 2♈49 | 13°10 | 15°18 | 19°13 | 13°17 | 16°44 | 11°51 | 29°13 | 9°44 | 22°26 | 22° 1 | 18°19 | n.a. | S 20 |
| M21 | 8 10 17 | 4°29'21 | 17°13 | 12°44 | 16°32 | 19°59 | 13°31 | 16°41 | 11°54 | 29°14 | 9°45 | 22°25 | 21°58 | 18°25 | n.a. | M21 |
| T 22 | 8 14 13 | 5°27'31 | 1♉21 | 12°14 | 17°46 | 20°44 | 13°45 | 16°38 | 11°57 | 29°14 | 9°46 | 22°D25 | 21°55 | 18°32 | n.a. | T 22 |
| W23 | 8 18 10 | 6°25'39 | 15° 9 | 11°41 | 19° 0 | 21°30 | 14° 0 | 16°35 | 12° 1 | 29°14 | 9°48 | 22°25 | 21°52 | 18°39 | n.a. | W23 |
| T 24 | 8 22 6 | 7°23'45 | 28°40 | 11° 4 | 20°13 | 22°16 | 14°14 | 16°33 | 12° 4 | 29°14 | 9°49 | 22°26 | 21°48 | 18°46 | n.a. | T 24 |
| F 25 | 8 26 3 | 8°21'49 | 11♊52 | 10°26 | 21°27 | 23° 1 | 14°28 | 16°30 | 12° 8 | 29°14 | 9°51 | 22°27 | 21°45 | 18°52 | n.a. | F 25 |
| S 26 | 8 29 59 | 9°19'51 | 24°48 | 9°46 | 22°41 | 23°47 | 14°42 | 16°27 | 12°11 | 29°14 | 9°52 | 22°28 | 21°42 | 18°59 | n.a. | S 26 |
| S 27 | 8 33 56 | 10°17'51 | 7♋30 | 9° 5 | 23°54 | 24°33 | 14°56 | 16°24 | 12°15 | 29°14 | 9°53 | 22°29 | 21°39 | 19° 6 | n.a. | S 27 |
| M28 | 8 37 53 | 11♒15'48 | 20♋ 0 | 8♒24 | 25♒ 8 | 25♐18 | 15♒10 | 16♍21 | 12♒18 | 29°R14 | 9♉55 | 22°R30 | 21♉36 | 19♍12 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s12 | 21n52 | 0s 6 | 18s57 | 1n12 | 23s38 | 1s25 | 22s18 | 0s41 | 19s50 | 1s22 | 7n41 | 2n46 | 18s46 | 0s49 | 9s59 | 1n33 | 38s56 | 15s15 | 22s 9 | 22s 3 | 1n48 | | n.a. |
| W 2 | 23 5 | 18 6 | 1 14 | 18 23 | 1 25 | 23 25 | 1 24 | 22 28 | 0 42 | 19 46 | 1 22 | 7 41 | 2 46 | 18 45 | 0 49 | 9 59 | 1 33 | 38 56 | 15 15 | 22 9 | 22 4 | 1 45 | | n.a. |
| T 3 | 22 58 | 13 38 | 2 17 | 17 50 | 1 38 | 23 12 | 1 24 | 22 37 | 0 43 | 19 42 | 1 22 | 7 42 | 2 46 | 18 44 | 0 49 | 9 59 | 1 33 | 38 56 | 15 15 | 22 9 | 22 4 | 1 42 | | n.a. |
| F 4 | 22 50 | 8 43 | 3 14 | 17 19 | 1 51 | 22 58 | 1 24 | 22 46 | 0 44 | 19 38 | 1 22 | 7 43 | 2 46 | 18 43 | 0 49 | 9 59 | 1 33 | 38 56 | 15 15 | 22 9 | 22 5 | 1 39 | | n.a. |
| S 5 | 22 42 | 3 32 | 4 2 | 16 48 | 2 4 | 22 43 | 1 24 | 22 54 | 0 45 | 19 35 | 1 22 | 7 43 | 2 47 | 18 42 | 0 49 | 10 0 | 1 33 | 38 56 | 15 15 | 22 9 | 22 5 | 1 36 | | n.a. |
| S 6 | 22 33 | 1s45 | 4 39 | 16 19 | 2 16 | 22 27 | 1 23 | 23 3 | 0 45 | 19 31 | 1 22 | 7 44 | 2 47 | 18 41 | 0 49 | 10 0 | 1 33 | 38 56 | 15 15 | 22 9 | 22 6 | 1 33 | | n.a. |
| M 7 | 22 24 | 6 58 | 5 4 | 15 52 | 2 28 | 22 11 | 1 23 | 23 11 | 0 46 | 19 27 | 1 22 | 7 45 | 2 47 | 18 41 | 0 49 | 10 0 | 1 33 | 38 56 | 15 15 | 22 9 | 22 6 | 1 29 | | n.a. |
| T 8 | 22 15 | 11 58 | 5 16 | 15 26 | 2 39 | 21 54 | 1 22 | 23 19 | 0 47 | 19 23 | 1 22 | 7 46 | 2 47 | 18 40 | 0 49 | 10 0 | 1 33 | 38 56 | 15 15 | 22 9 | 22 7 | 1 26 | | n.a. |
| W 9 | 22 5 | 16 35 | 5 15 | 15 3 | 2 49 | 21 37 | 1 22 | 23 27 | 0 48 | 19 19 | 1 22 | 7 47 | 2 47 | 18 39 | 0 49 | 10 0 | 1 33 | 38 56 | 15 15 | 22 9 | 22 7 | 1 23 | | n.a. |
| T 10 | 21 55 | 20 37 | 4 59 | 14 43 | 2 59 | 21 19 | 1 21 | 23 34 | 0 49 | 19 15 | 1 22 | 7 48 | 2 48 | 18 38 | 0 49 | 10 1 | 1 33 | 38 56 | 15 15 | 22 9 | 22 8 | 1 20 | | n.a. |
| F 11 | 21 44 | 23 49 | 4 28 | 14 24 | 3 8 | 21 0 | 1 20 | 23 41 | 0 50 | 19 11 | 1 22 | 7 48 | 2 48 | 18 37 | 0 49 | 10 1 | 1 34 | 38 56 | 15 15 | 22 9 | 22 8 | 1 17 | | n.a. |
| S 12 | 21 33 | 25 52 | 3 43 | 14 9 | 3 16 | 20 41 | 1 19 | 23 48 | 0 50 | 19 7 | 1 22 | 7 49 | 2 48 | 18 36 | 0 49 | 10 1 | 1 34 | 38 56 | 15 15 | 22 9 | 22 9 | 1 14 | | n.a. |
| S 13 | 21 22 | 26 31 | 2 44 | 13 56 | 3 23 | 20 21 | 1 18 | 23 55 | 0 51 | 19 3 | 1 22 | 7 50 | 2 48 | 18 35 | 0 49 | 10 1 | 1 34 | 38 56 | 15 16 | 22 8 | 22 9 | 1 11 | | n.a. |
| M14 | 21 10 | 25 33 | 1 35 | 13 46 | 3 29 | 20 1 | 1 18 | 24 1 | 0 52 | 18 59 | 1 22 | 7 51 | 2 49 | 18 34 | 0 49 | 10 1 | 1 34 | 38 56 | 15 16 | 22 8 | 22 10 | 1 8 | | n.a. |
| T 15 | 20 58 | 22 55 | 0 17 | 13 40 | 3 34 | 19 40 | 1 17 | 24 7 | 0 53 | 18 55 | 1 21 | 7 52 | 2 49 | 18 33 | 0 49 | 10 1 | 1 34 | 38 56 | 15 16 | 22 8 | 22 11 | 1 4 | | n.a. |
| W16 | 20 46 | 18 47 | 1n 3 | 13 36 | 3 37 | 19 19 | 1 16 | 24 13 | 0 54 | 18 51 | 1 21 | 7 53 | 2 49 | 18 32 | 0 49 | 10 1 | 1 34 | 38 56 | 15 16 | 22 8 | 22 11 | 1 1 | | n.a. |
| T 17 | 20 33 | 13 27 | 2 20 | 13 35 | 3 39 | 18 57 | 1 14 | 24 19 | 0 54 | 18 47 | 1 21 | 7 55 | 2 49 | 18 31 | 0 49 | 10 1 | 1 34 | 38 56 | 15 16 | 22 9 | 22 12 | 0 58 | | n.a. |
| F 18 | 20 20 | 7 19 | 3 28 | 13 37 | 3 40 | 18 34 | 1 13 | 24 24 | 0 55 | 18 42 | 1 21 | 7 56 | 2 49 | 18 30 | 0 49 | 10 2 | 1 34 | 38 56 | 15 16 | 22 9 | 22 12 | 0 55 | | n.a. |
| S 19 | 20 7 | 0 48 | 4 22 | 13 43 | 3 39 | 18 11 | 1 12 | 24 29 | 0 56 | 18 38 | 1 21 | 7 57 | 2 50 | 18 29 | 0 49 | 10 2 | 1 34 | 38 56 | 15 16 | 22 9 | 22 13 | 0 52 | | n.a. |
| S 20 | 19 53 | 5n41 | 4 58 | 13 51 | 3 37 | 17 48 | 1 11 | 24 34 | 0 57 | 18 34 | 1 21 | 7 58 | 2 50 | 18 28 | 0 49 | 10 2 | 1 34 | 38 56 | 15 16 | 22 9 | 22 13 | 0 49 | | n.a. |
| M21 | 19 39 | 11 46 | 5 15 | 14 2 | 3 33 | 17 24 | 1 10 | 24 38 | 0 57 | 18 30 | 1 21 | 7 59 | 2 50 | 18 27 | 0 49 | 10 2 | 1 34 | 38 56 | 15 17 | 22 9 | 22 14 | 0 46 | | n.a. |
| T 22 | 19 24 | 17 7 | 5 13 | 14 15 | 3 28 | 17 0 | 1 8 | 24 43 | 0 58 | 18 26 | 1 21 | 8 1 | 2 50 | 18 26 | 0 49 | 10 2 | 1 34 | 38 56 | 15 17 | 22 9 | 22 14 | 0 43 | | n.a. |
| W23 | 19 9 | 21 27 | 4 52 | 14 31 | 3 21 | 16 35 | 1 7 | 24 46 | 0 59 | 18 21 | 1 21 | 8 2 | 2 50 | 18 25 | 0 48 | 10 2 | 1 34 | 38 56 | 15 17 | 22 9 | 22 15 | 0 39 | | n.a. |
| T 24 | 18 54 | 24 32 | 4 15 | 14 49 | 3 13 | 16 9 | 1 5 | 24 50 | 1 0 | 18 17 | 1 21 | 8 3 | 2 51 | 18 24 | 0 48 | 10 2 | 1 34 | 38 56 | 15 17 | 22 9 | 22 15 | 0 36 | | n.a. |
| F 25 | 18 39 | 26 13 | 3 26 | 15 9 | 3 4 | 15 44 | 1 4 | 24 54 | 1 1 | 18 13 | 1 21 | 8 4 | 2 51 | 18 23 | 0 48 | 10 2 | 1 34 | 38 56 | 15 17 | 22 9 | 22 16 | 0 33 | | n.a. |
| S 26 | 18 23 | 26 25 | 2 27 | 15 30 | 2 53 | 15 18 | 1 2 | 24 57 | 1 1 | 18 9 | 1 21 | 8 6 | 2 51 | 18 22 | 0 48 | 10 2 | 1 34 | 38 56 | 15 17 | 22 9 | 22 16 | 0 30 | | n.a. |
| S 27 | 18 7 | 25 13 | 1 22 | 15 53 | 2 41 | 14 51 | 1 0 | 25 0 | 1 2 | 18 4 | 1 21 | 8 7 | 2 51 | 18 21 | 0 48 | 10 2 | 1 34 | 38 56 | 15 18 | 22 9 | 22 17 | 0 27 | | n.a. |
| M28 | 17s51 | 22n46 | 0n14 | 16s16 | 2n28 | 14s24 | 0s59 | 25s 2 | 1s 3 | 18s 0 | 1s21 | 8n 9 | 2n51 | 18s20 | 0s48 | 10s 2 | 1n34 | 38s56 | 15s18 | 22s 8 | 22s17 | 0n24 | | n.a. |

Julian Day Number = 402171.5, Delta T = 26h29m56s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'14, Lahiri = -53°37'14 Julian Calendar 1 Feb. 3612 BCE == Greg. Calendar 3 Jan. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## MARCH 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 41 49 | 12♒13'44 | 2♌19 | 7°R44 | 26♒22 | 26♐ 4 | 15♒24 | 16°R17 | 12♒21 | 29°R14 | 9♑56 | 22°R29 | 21♑33 | 19♍19 | n.a. | T 1 |
| W 2 | 8 45 46 | 13°11'38 | 14°29 | 7♒ 6 | 27°35 | 26°49 | 15°38 | 16♍14 | 12°25 | 29♎14 | 9°57 | 22♑28 | 21°29 | 19°26 | n.a. | W 2 |
| T 3 | 8 49 42 | 14° 9'30 | 26°32 | 6°29 | 28°49 | 27°35 | 15°53 | 16°11 | 12°28 | 29°14 | 9°59 | 22°26 | 21°26 | 19°33 | n.a. | T 3 |
| F 4 | 8 53 39 | 15° 7'20 | 8♍28 | 5°55 | 0♓ 2 | 28°20 | 16° 7 | 16° 7 | 12°32 | 29°14 | 10° 0 | 22°22 | 21°23 | 19°39 | n.a. | F 4 |
| S 5 | 8 57 35 | 16° 5'08 | 20°21 | 5°24 | 1°16 | 29° 6 | 16°21 | 16° 4 | 12°35 | 29°14 | 10° 1 | 22°19 | 21°20 | 19°46 | n.a. | S 5 |
| S 6 | 9 1 32 | 17° 2'55 | 2♎13 | 4°57 | 2°29 | 29°51 | 16°35 | 16° 0 | 12°39 | 29°14 | 10° 3 | 22°15 | 21°17 | 19°53 | n.a. | S 6 |
| M 7 | 9 5 28 | 18° 0'41 | 14° 5 | 4°34 | 3°43 | 0♑36 | 16°49 | 15°57 | 12°42 | 29°13 | 10° 4 | 22°11 | 21°13 | 19°59 | n.a. | M 7 |
| T 8 | 9 9 25 | 18°58'25 | 26° 3 | 4°15 | 4°56 | 1°21 | 17° 3 | 15°53 | 12°45 | 29°13 | 10° 5 | 22° 8 | 21°10 | 20° 6 | n.a. | T 8 |
| W 9 | 9 13 21 | 19°56'07 | 8♏ 9 | 4° 0 | 6°10 | 2° 7 | 17°17 | 15°50 | 12°49 | 29°13 | 10° 6 | 22° 6 | 21° 7 | 20°13 | n.a. | W 9 |
| T 10 | 9 17 18 | 20°53'49 | 20°29 | 3°50 | 7°23 | 2°52 | 17°32 | 15°46 | 12°52 | 29°13 | 10° 8 | 22°D 5 | 21° 4 | 20°19 | n.a. | T 10 |
| F 11 | 9 21 14 | 21°51'29 | 3♐ 5 | 3°45 | 8°37 | 3°37 | 17°46 | 15°42 | 12°56 | 29°12 | 10° 9 | 22° 6 | 21° 1 | 20°26 | n.a. | F 11 |
| S 12 | 9 25 11 | 22°49'08 | 16° 3 | 3°D44 | 9°50 | 4°22 | 18° 0 | 15°38 | 12°59 | 29°12 | 10°10 | 22° 7 | 20°58 | 20°33 | n.a. | S 12 |
| S 13 | 9 29 8 | 23°46'45 | 29°25 | 3°48 | 11° 3 | 5° 7 | 18°14 | 15°34 | 13° 3 | 29°11 | 10°11 | 22° 9 | 20°54 | 20°40 | n.a. | S 13 |
| M14 | 9 33 4 | 24°44'21 | 13♑14 | 3°57 | 12°17 | 5°52 | 18°28 | 15°30 | 13° 6 | 29°11 | 10°12 | 22°10 | 20°51 | 20°46 | n.a. | M14 |
| T 15 | 9 37 1 | 25°41'56 | 27°30 | 4°10 | 13°30 | 6°37 | 18°42 | 15°27 | 13° 9 | 29°10 | 10°14 | 22°R10 | 20°48 | 20°53 | n.a. | T 15 |
| W16 | 9 40 57 | 26°39'30 | 12♒10 | 4°28 | 14°44 | 7°22 | 18°56 | 15°23 | 13°13 | 29°10 | 10°15 | 22° 9 | 20°45 | 21° 0 | n.a. | W16 |
| T 17 | 9 44 54 | 27°37'02 | 27° 8 | 4°50 | 15°57 | 8° 7 | 19°10 | 15°18 | 13°16 | 29° 9 | 10°16 | 22° 6 | 20°42 | 21° 6 | n.a. | T 17 |
| F 18 | 9 48 50 | 28°34'33 | 12♓17 | 5°17 | 17°10 | 8°52 | 19°24 | 15°14 | 13°19 | 29° 9 | 10°17 | 22° 1 | 20°38 | 21°13 | n.a. | F 18 |
| S 19 | 9 52 47 | 29°32'02 | 27°25 | 5°48 | 18°23 | 9°37 | 19°38 | 15°10 | 13°23 | 29° 8 | 10°18 | 21°56 | 20°35 | 21°20 | n.a. | S 19 |
| S 20 | 9 56 43 | 0♓29'29 | 12♈25 | 6°23 | 19°37 | 10°21 | 19°52 | 15° 6 | 13°26 | 29° 8 | 10°19 | 21°51 | 20°32 | 21°26 | n.a. | S 20 |
| M21 | 10 0 40 | 1°26'56 | 27° 6 | 7° 1 | 20°50 | 11° 6 | 20° 6 | 15° 2 | 13°29 | 29° 7 | 10°20 | 21°46 | 20°29 | 21°33 | n.a. | M21 |
| T 22 | 10 4 36 | 2°24'20 | 11♉25 | 7°44 | 22° 3 | 11°51 | 20°20 | 14°58 | 13°33 | 29° 6 | 10°21 | 21°43 | 20°26 | 21°40 | n.a. | T 22 |
| W23 | 10 8 33 | 3°21'43 | 25°18 | 8°30 | 23°16 | 12°35 | 20°34 | 14°53 | 13°36 | 29° 6 | 10°22 | 21°41 | 20°23 | 21°47 | n.a. | W23 |
| T 24 | 10 12 30 | 4°19'05 | 8♊46 | 9°20 | 24°29 | 13°20 | 20°48 | 14°49 | 13°39 | 29° 5 | 10°23 | 21°D41 | 20°19 | 21°53 | n.a. | T 24 |
| F 25 | 10 16 26 | 5°16'25 | 21°51 | 10°13 | 25°42 | 14° 4 | 21° 2 | 14°45 | 13°43 | 29° 4 | 10°24 | 21°42 | 20°16 | 22° 0 | n.a. | F 25 |
| S 26 | 10 20 23 | 6°13'44 | 4♋36 | 11°10 | 26°55 | 14°48 | 21°16 | 14°41 | 13°46 | 29° 3 | 10°25 | 21°43 | 20°13 | 22° 7 | n.a. | S 26 |
| S 27 | 10 24 19 | 7°11'02 | 17° 4 | 12°10 | 28° 8 | 15°33 | 21°30 | 14°36 | 13°49 | 29° 3 | 10°26 | 21°R44 | 20°10 | 22°13 | n.a. | S 27 |
| M28 | 10 28 16 | 8° 8'18 | 29°20 | 13°13 | 29°21 | 16°17 | 21°44 | 14°32 | 13°52 | 29° 2 | 10°27 | 21°44 | 20° 7 | 22°20 | n.a. | M28 |
| T 29 | 10 32 12 | 9° 5'32 | 11♌26 | 14°19 | 0♈34 | 17° 1 | 21°57 | 14°28 | 13°55 | 29° 1 | 10°28 | 21°42 | 20° 4 | 22°27 | n.a. | T 29 |
| W30 | 10 36 9 | 10° 2'46 | 23°26 | 15°28 | 1°47 | 17°45 | 22°11 | 14°23 | 13°59 | 29° 0 | 10°29 | 21°38 | 20° 0 | 22°34 | n.a. | W30 |
| T 31 | 10 40 5 | 10♓59'58 | 5♍21 | 16♒40 | 3♈ 0 | 18♑29 | 22♒25 | 14♍19 | 14♒ 2 | 28♎59 | 10♑30 | 21♑31 | 19♑57 | 22♍40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17s35 | 19n17 | 0s54 | 16s40 | 2n14 | 13s57 | 0s57 | 25s 4 | 1s 4 | 17s56 | 1s21 | 8n10 | 2n51 | 18s19 | 0s48 | 10s 2 | 1n34 | 38s56 | 15s18 | 22s 8 | 22s18 | 0n21 | | | n.a. |
| W 2 | 17 18 | 15 2 | 1 58 | 17 4 | 1 59 | 13 29 | 0 55 | 25 6 | 1 4 | 17 51 | 1 21 | 8 11 | 2 52 | 18 18 | 0 48 | 10 2 | 1 34 | 38 56 | 15 18 | 22 9 | 22 18 | 0 18 | | | n.a. |
| T 3 | 17 1 | 10 15 | 2 57 | 17 29 | 1 44 | 13 2 | 0 53 | 25 8 | 1 5 | 17 47 | 1 21 | 8 13 | 2 52 | 18 17 | 0 48 | 10 2 | 1 34 | 38 57 | 15 18 | 22 9 | 22 19 | 0 15 | | | n.a. |
| F 4 | 16 44 | 5 7 | 3 46 | 17 52 | 1 28 | 12 33 | 0 51 | 25 10 | 1 6 | 17 43 | 1 21 | 8 14 | 2 52 | 18 16 | 0 48 | 10 1 | 1 34 | 38 57 | 15 19 | 22 10 | 22 19 | 0 11 | | | n.a. |
| S 5 | 16 26 | 0s 9 | 4 26 | 18 16 | 1 12 | 12 5 | 0 50 | 25 11 | 1 7 | 17 38 | 1 21 | 8 16 | 2 52 | 18 15 | 0 48 | 10 1 | 1 34 | 38 57 | 15 19 | 22 10 | 22 20 | 0 8 | | | n.a. |
| S 6 | 16 8 | 5 23 | 4 55 | 18 38 | 0 56 | 11 36 | 0 48 | 25 12 | 1 7 | 17 34 | 1 21 | 8 17 | 2 52 | 18 14 | 0 48 | 10 1 | 1 34 | 38 57 | 15 19 | 22 11 | 22 20 | 0 5 | | | n.a. |
| M 7 | 15 50 | 10 26 | 5 10 | 18 59 | 0 40 | 11 7 | 0 46 | 25 12 | 1 8 | 17 29 | 1 21 | 8 19 | 2 52 | 18 13 | 0 48 | 10 1 | 1 35 | 38 57 | 15 19 | 22 12 | 22 21 | 0 2 | | | n.a. |
| T 8 | 15 32 | 15 9 | 5 13 | 19 19 | 0 24 | 10 37 | 0 43 | 25 13 | 1 9 | 17 25 | 1 21 | 8 21 | 2 52 | 18 12 | 0 49 | 10 1 | 1 35 | 38 57 | 15 20 | 22 12 | 22 21 | 0s 1 | | | n.a. |
| W 9 | 15 13 | 19 20 | 5 1 | 19 38 | 0 8 | 10 8 | 0 41 | 25 13 | 1 10 | 17 21 | 1 21 | 8 22 | 2 53 | 18 11 | 0 49 | 10 1 | 1 35 | 38 57 | 15 20 | 22 12 | 22 22 | 0 4 | | | n.a. |
| T 10 | 14 54 | 22 45 | 4 36 | 19 55 | 0s 7 | 9 38 | 0 39 | 25 13 | 1 10 | 17 16 | 1 21 | 8 24 | 2 53 | 18 10 | 0 49 | 10 1 | 1 35 | 38 57 | 15 20 | 22 12 | 22 22 | 0 7 | | | n.a. |
| F 11 | 14 35 | 25 12 | 3 57 | 20 11 | 0 22 | 9 7 | 0 37 | 25 12 | 1 11 | 17 12 | 1 21 | 8 25 | 2 53 | 18 9 | 0 49 | 10 1 | 1 35 | 38 57 | 15 20 | 22 12 | 22 23 | 0 10 | | | n.a. |
| S 12 | 14 16 | 26 23 | 3 5 | 20 25 | 0 36 | 8 37 | 0 35 | 25 12 | 1 12 | 17 7 | 1 21 | 8 27 | 2 53 | 18 8 | 0 49 | 10 0 | 1 35 | 38 58 | 15 21 | 22 12 | 22 23 | 0 13 | | | n.a. |
| S 13 | 13 57 | 26 6 | 2 1 | 20 37 | 0 50 | 8 7 | 0 33 | 25 11 | 1 12 | 17 3 | 1 21 | 8 29 | 2 53 | 18 7 | 0 49 | 10 0 | 1 35 | 38 58 | 15 21 | 22 12 | 22 24 | 0 17 | | | n.a. |
| M14 | 13 37 | 24 12 | 0 49 | 20 47 | 1 3 | 7 36 | 0 30 | 25 9 | 1 13 | 16 58 | 1 21 | 8 30 | 2 53 | 18 6 | 0 49 | 10 0 | 1 35 | 38 58 | 15 21 | 22 12 | 22 24 | 0 20 | | | n.a. |
| T 15 | 13 17 | 20 44 | 0n29 | 20 56 | 1 15 | 7 5 | 0 28 | 25 8 | 1 14 | 16 54 | 1 21 | 8 32 | 2 53 | 18 5 | 0 49 | 10 0 | 1 35 | 38 58 | 15 21 | 22 12 | 22 25 | 0 23 | | | n.a. |
| W16 | 12 57 | 15 53 | 1 47 | 21 3 | 1 26 | 6 34 | 0 26 | 25 6 | 1 15 | 16 49 | 1 21 | 8 34 | 2 53 | 18 4 | 0 49 | 10 0 | 1 35 | 38 58 | 15 22 | 22 12 | 22 25 | 0 26 | | | n.a. |
| T 17 | 12 37 | 10 0 | 2 59 | 21 8 | 1 37 | 6 2 | 0 23 | 25 4 | 1 15 | 16 45 | 1 21 | 8 35 | 2 53 | 18 3 | 0 49 | 9 59 | 1 35 | 38 58 | 15 22 | 22 12 | 22 26 | 0 29 | | | n.a. |
| F 18 | 12 17 | 3 28 | 3 59 | 21 11 | 1 47 | 5 31 | 0 21 | 25 2 | 1 16 | 16 40 | 1 21 | 8 37 | 2 53 | 18 2 | 0 49 | 9 59 | 1 35 | 38 59 | 15 22 | 22 13 | 22 26 | 0 32 | | | n.a. |
| S 19 | 11 56 | 3n15 | 4 43 | 21 12 | 1 56 | 4 59 | 0 18 | 24 59 | 1 17 | 16 36 | 1 21 | 8 39 | 2 54 | 18 1 | 0 49 | 9 59 | 1 35 | 38 59 | 15 22 | 22 14 | 22 27 | 0 35 | | | n.a. |
| S 20 | 11 35 | 9 42 | 5 6 | 21 11 | 2 5 | 4 28 | 0 16 | 24 56 | 1 17 | 16 31 | 1 21 | 8 40 | 2 54 | 18 0 | 0 49 | 9 59 | 1 35 | 38 59 | 15 23 | 22 15 | 22 27 | 0 38 | | | n.a. |
| M21 | 11 14 | 15 29 | 5 9 | 21 8 | 2 13 | 3 56 | 0 13 | 24 53 | 1 18 | 16 27 | 1 21 | 8 42 | 2 54 | 17 59 | 0 49 | 9 58 | 1 35 | 38 59 | 15 23 | 22 16 | 22 28 | 0 41 | | | n.a. |
| T 22 | 10 53 | 20 16 | 4 52 | 21 4 | 2 19 | 3 24 | 0 11 | 24 50 | 1 19 | 16 22 | 1 21 | 8 44 | 2 54 | 17 58 | 0 49 | 9 58 | 1 35 | 38 59 | 15 23 | 22 16 | 22 28 | 0 44 | | | n.a. |
| W23 | 10 32 | 23 46 | 4 19 | 20 57 | 2 26 | 2 52 | 0 8 | 24 46 | 1 19 | 16 18 | 1 21 | 8 46 | 2 54 | 17 57 | 0 49 | 9 58 | 1 35 | 38 59 | 15 24 | 22 17 | 22 29 | 0 47 | | | n.a. |
| T 24 | 10 11 | 25 50 | 3 32 | 20 49 | 2 31 | 2 20 | 0 6 | 24 43 | 1 20 | 16 13 | 1 21 | 8 47 | 2 54 | 17 56 | 0 49 | 9 57 | 1 35 | 39 0 | 15 24 | 22 17 | 22 29 | 0 51 | | | n.a. |
| F 25 | 9 49 | 26 23 | 2 35 | 20 38 | 2 36 | 1 48 | 0 3 | 24 39 | 1 21 | 16 9 | 1 21 | 8 49 | 2 54 | 17 55 | 0 49 | 9 57 | 1 35 | 39 0 | 15 24 | 22 16 | 22 30 | 0 54 | | | n.a. |
| S 26 | 9 28 | 25 31 | 1 31 | 20 26 | 2 39 | 1 16 | 0 1 | 24 34 | 1 21 | 16 4 | 1 21 | 8 51 | 2 54 | 17 55 | 0 49 | 9 57 | 1 35 | 39 0 | 15 24 | 22 16 | 22 30 | 0 57 | | | n.a. |
| S 27 | 9 6 | 23 22 | 0 25 | 20 12 | 2 43 | 0 44 | 0n 2 | 24 30 | 1 22 | 15 59 | 1 21 | 8 53 | 2 54 | 17 54 | 0 49 | 9 57 | 1 35 | 39 0 | 15 25 | 22 16 | 22 31 | 1 0 | | | n.a. |
| M28 | 8 44 | 20 10 | 0s41 | 19 55 | 2 45 | 0 12 | 0 5 | 24 25 | 1 22 | 15 55 | 1 21 | 8 54 | 2 54 | 17 53 | 0 49 | 9 56 | 1 35 | 39 1 | 15 25 | 22 16 | 22 31 | 1 3 | | | n.a. |
| T 29 | 8 22 | 16 8 | 1 44 | 19 37 | 2 47 | 0n21 | 0 7 | 24 20 | 1 23 | 15 50 | 1 21 | 8 56 | 2 54 | 17 52 | 0 49 | 9 56 | 1 35 | 39 1 | 15 25 | 22 16 | 22 32 | 1 6 | | | n.a. |
| W30 | 8 0 | 11 31 | 2 42 | 19 17 | 2 48 | 0 53 | 0 10 | 24 15 | 1 24 | 15 46 | 1 21 | 8 58 | 2 54 | 17 51 | 0 49 | 9 55 | 1 35 | 39 1 | 15 26 | 22 17 | 22 32 | 1 9 | | | n.a. |
| T 31 | 7s38 | 6n31 | 3s33 | 18s55 | 2s48 | 1n25 | 0n13 | 24s 9 | 1s24 | 15s41 | 1s22 | 9n 0 | 2n54 | 17s50 | 0s49 | 9s55 | 1n35 | 39s 1 | 15s26 | 22s18 | 22s33 | 1s12 | | | n.a. |

Julian Day Number = 402199.5, Delta T = 26h29m54s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'11, Lahiri = -53°37'10 Julian Calendar 1 March 3612 BCE == Greg. Calendar 31 Jan. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## APRIL 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 44 2 | 11♓57'09 | 17♍13 | 17♒55 | 4♈13 | 19♑13 | 22♒39 | 14°R15 | 14♒ 5 | 28°R58 | 10♑31 | 21°R23 | 19♑54 | 22♍47 | n.a. | F 1 |
| S 2 | 10 47 59 | 12°54'20 | 29° 5 | 19°13 | 5°26 | 19°57 | 22°52 | 14♍10 | 14° 8 | 28♎57 | 10°31 | 21♑14 | 19°51 | 22°54 | n.a. | S 2 |
| S 3 | 10 51 55 | 13°51'30 | 10♎58 | 20°33 | 6°39 | 20°41 | 23° 6 | 14° 6 | 14°11 | 28°56 | 10°32 | 21° 4 | 19°48 | 23° 0 | n.a. | S 3 |
| M 4 | 10 55 52 | 14°48'38 | 22°53 | 21°56 | 7°52 | 21°25 | 23°20 | 14° 1 | 14°14 | 28°55 | 10°33 | 20°55 | 19°44 | 23° 7 | n.a. | M 4 |
| T 5 | 10 59 48 | 15°45'47 | 4♏54 | 23°22 | 9° 4 | 22° 9 | 23°33 | 13°57 | 14°17 | 28°54 | 10°34 | 20°47 | 19°41 | 23°14 | n.a. | T 5 |
| W 6 | 11 3 45 | 16°42'54 | 17° 2 | 24°51 | 10°17 | 22°53 | 23°47 | 13°53 | 14°20 | 28°53 | 10°35 | 20°40 | 19°38 | 23°21 | n.a. | W 6 |
| T 7 | 11 7 41 | 17°40'01 | 29°21 | 26°22 | 11°30 | 23°36 | 24° 0 | 13°48 | 14°23 | 28°52 | 10°35 | 20°37 | 19°35 | 23°27 | n.a. | T 7 |
| F 8 | 11 11 38 | 18°37'08 | 11♐55 | 27°56 | 12°43 | 24°20 | 24°14 | 13°44 | 14°26 | 28°51 | 10°36 | 20°35 | 19°32 | 23°34 | n.a. | F 8 |
| S 9 | 11 15 34 | 19°34'14 | 24°48 | 29°33 | 13°55 | 25° 3 | 24°27 | 13°39 | 14°29 | 28°50 | 10°37 | 20°D35 | 19°29 | 23°41 | n.a. | S 9 |
| S 10 | 11 19 31 | 20°31'20 | 8♑ 5 | 1♓12 | 15° 8 | 25°47 | 24°41 | 13°35 | 14°32 | 28°48 | 10°37 | 20°35 | 19°25 | 23°47 | n.a. | S 10 |
| M11 | 11 23 28 | 21°28'26 | 21°47 | 2°54 | 16°21 | 26°30 | 24°54 | 13°31 | 14°35 | 28°47 | 10°38 | 20°R36 | 19°22 | 23°54 | n.a. | M11 |
| T 12 | 11 27 24 | 22°25'31 | 5♒56 | 4°38 | 17°33 | 27°14 | 25° 7 | 13°26 | 14°38 | 28°46 | 10°39 | 20°35 | 19°19 | 24° 1 | n.a. | T 12 |
| W13 | 11 31 21 | 23°22'36 | 20°33 | 6°25 | 18°46 | 27°57 | 25°20 | 13°22 | 14°41 | 28°45 | 10°39 | 20°32 | 19°16 | 24° 8 | n.a. | W13 |
| T 14 | 11 35 17 | 24°19'40 | 5♓31 | 8°14 | 19°58 | 28°40 | 25°34 | 13°18 | 14°44 | 28°44 | 10°40 | 20°26 | 19°13 | 24°14 | n.a. | T 14 |
| F 15 | 11 39 14 | 25°16'44 | 20°45 | 10° 6 | 21°11 | 29°23 | 25°47 | 13°14 | 14°47 | 28°42 | 10°40 | 20°19 | 19°10 | 24°21 | n.a. | F 15 |
| S 16 | 11 43 10 | 26°13'47 | 6♈ 2 | 12° 0 | 22°23 | 0♒ 6 | 26° 0 | 13° 9 | 14°49 | 28°41 | 10°41 | 20°10 | 19° 6 | 24°28 | n.a. | S 16 |
| S 17 | 11 47 7 | 27°10'50 | 21°14 | 13°57 | 23°36 | 0°49 | 26°13 | 13° 5 | 14°52 | 28°40 | 10°41 | 20° 0 | 19° 3 | 24°34 | n.a. | S 17 |
| M18 | 11 51 4 | 28° 7'53 | 6♉ 8 | 15°55 | 24°48 | 1°32 | 26°26 | 13° 1 | 14°55 | 28°38 | 10°42 | 19°51 | 19° 0 | 24°41 | n.a. | M18 |
| T 19 | 11 55 0 | 29° 4'55 | 20°38 | 17°56 | 26° 1 | 2°15 | 26°39 | 12°57 | 14°57 | 28°37 | 10°42 | 19°45 | 18°57 | 24°48 | n.a. | T 19 |
| W20 | 11 58 57 | 0♈ 1'56 | 4♊40 | 19°59 | 27°13 | 2°58 | 26°52 | 12°53 | 15° 0 | 28°36 | 10°43 | 19°40 | 18°54 | 24°54 | n.a. | W20 |
| T 21 | 12 2 53 | 0°58'57 | 18°12 | 22° 4 | 28°26 | 3°40 | 27° 5 | 12°49 | 15° 3 | 28°34 | 10°43 | 19°38 | 18°50 | 25° 1 | n.a. | T 21 |
| F 22 | 12 6 50 | 1°55'58 | 1♋17 | 24°10 | 29°38 | 4°23 | 27°18 | 12°45 | 15° 5 | 28°33 | 10°44 | 19°D37 | 18°47 | 25° 8 | n.a. | F 22 |
| S 23 | 12 10 46 | 2°52'57 | 13°59 | 26°17 | 0♉50 | 5° 5 | 27°30 | 12°41 | 15° 8 | 28°31 | 10°44 | 19°R37 | 18°44 | 25°15 | n.a. | S 23 |
| S 24 | 12 14 43 | 3°49'57 | 26°22 | 28°26 | 2° 2 | 5°48 | 27°43 | 12°37 | 15°10 | 28°30 | 10°45 | 19°37 | 18°41 | 25°21 | n.a. | S 24 |
| M25 | 12 18 40 | 4°46'56 | 8♌32 | 0♈36 | 3°15 | 6°30 | 27°56 | 12°33 | 15°13 | 28°29 | 10°45 | 19°36 | 18°38 | 25°28 | n.a. | M25 |
| T 26 | 12 22 36 | 5°43'54 | 20°31 | 2°46 | 4°27 | 7°12 | 28° 8 | 12°29 | 15°15 | 28°27 | 10°45 | 19°32 | 18°35 | 25°35 | n.a. | T 26 |
| W27 | 12 26 33 | 6°40'52 | 2♍25 | 4°56 | 5°39 | 7°55 | 28°21 | 12°25 | 15°18 | 28°26 | 10°45 | 19°26 | 18°31 | 25°41 | n.a. | W27 |
| T 28 | 12 30 29 | 7°37'50 | 14°16 | 7° 7 | 6°51 | 8°37 | 28°33 | 12°21 | 15°20 | 28°24 | 10°46 | 19°17 | 18°28 | 25°48 | n.a. | T 28 |
| F 29 | 12 34 26 | 8°34'48 | 26° 8 | 9°18 | 8° 3 | 9°19 | 28°45 | 12°18 | 15°23 | 28°23 | 10°46 | 19° 6 | 18°25 | 25°55 | n.a. | F 29 |
| S 30 | 12 38 22 | 9♈31'46 | 8♎ 1 | 11♈28 | 9♉15 | 10♒ 1 | 28♒58 | 12♍14 | 15♒25 | 28♎21 | 10♑46 | 18♑53 | 18♑22 | 26♍ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s16 | 1n18 | 4s13 | 18s31 | 2s47 | 1n57 | 0n15 | 24s 3 | 1s25 | 15s37 | 1s22 | 9n 1 | 2n54 | 17s49 | 0s49 | 9s55 | 1n35 | 39s 2 | 15s26 | 22s19 | 22s33 | 1s15 | | n.a. |
| S 2 | 6 53 | 3s56 | 4 43 | 18 5 | 2 46 | 2 29 | 0 18 | 23 57 | 1 26 | 15 32 | 1 22 | 9 3 | 2 54 | 17 48 | 0 49 | 9 54 | 1 35 | 39 2 | 15 27 | 22 21 | 22 34 | 1 18 | | n.a. |
| S 3 | 6 31 | 9 2 | 5 1 | 17 36 | 2 44 | 3 1 | 0 20 | 23 51 | 1 26 | 15 28 | 1 22 | 9 5 | 2 54 | 17 47 | 0 49 | 9 54 | 1 35 | 39 2 | 15 27 | 22 22 | 22 34 | 1 21 | | n.a. |
| M 4 | 6 8 | 13 49 | 5 5 | 17 6 | 2 42 | 3 33 | 0 23 | 23 45 | 1 27 | 15 23 | 1 22 | 9 7 | 2 54 | 17 46 | 0 49 | 9 54 | 1 35 | 39 2 | 15 27 | 22 24 | 22 35 | 1 24 | | n.a. |
| T 5 | 5 45 | 18 7 | 4 56 | 16 34 | 2 39 | 4 5 | 0 26 | 23 38 | 1 27 | 15 18 | 1 22 | 9 8 | 2 54 | 17 45 | 0 49 | 9 53 | 1 36 | 39 3 | 15 28 | 22 25 | 22 35 | 1 27 | | n.a. |
| W 6 | 5 23 | 21 44 | 4 34 | 16 0 | 2 35 | 4 37 | 0 28 | 23 31 | 1 28 | 15 14 | 1 22 | 9 10 | 2 54 | 17 44 | 0 49 | 9 53 | 1 36 | 39 3 | 15 28 | 22 26 | 22 36 | 1 31 | | n.a. |
| T 7 | 5 0 | 24 25 | 3 59 | 15 24 | 2 30 | 5 8 | 0 31 | 23 24 | 1 28 | 15 9 | 1 22 | 9 12 | 2 54 | 17 44 | 0 49 | 9 52 | 1 36 | 39 3 | 15 28 | 22 27 | 22 36 | 1 34 | | n.a. |
| F 8 | 4 37 | 25 59 | 3 11 | 14 46 | 2 25 | 5 40 | 0 34 | 23 17 | 1 29 | 15 5 | 1 22 | 9 13 | 2 54 | 17 43 | 0 49 | 9 52 | 1 36 | 39 3 | 15 29 | 22 27 | 22 37 | 1 37 | | n.a. |
| S 9 | 4 14 | 26 11 | 2 13 | 14 6 | 2 20 | 6 11 | 0 36 | 23 9 | 1 30 | 15 0 | 1 22 | 9 15 | 2 54 | 17 42 | 0 49 | 9 51 | 1 36 | 39 4 | 15 29 | 22 27 | 22 37 | 1 40 | | n.a. |
| S 10 | 3 51 | 24 56 | 1 6 | 13 24 | 2 14 | 6 43 | 0 39 | 23 1 | 1 30 | 14 56 | 1 22 | 9 17 | 2 54 | 17 41 | 0 49 | 9 51 | 1 36 | 39 4 | 15 29 | 22 27 | 22 38 | 1 43 | | n.a. |
| M11 | 3 28 | 22 9 | 0n 6 | 12 41 | 2 7 | 7 14 | 0 42 | 22 54 | 1 31 | 14 51 | 1 22 | 9 18 | 2 54 | 17 40 | 0 49 | 9 51 | 1 36 | 39 4 | 15 30 | 22 27 | 22 38 | 1 46 | | n.a. |
| T 12 | 3 5 | 17 59 | 1 21 | 11 55 | 2 0 | 7 45 | 0 44 | 22 45 | 1 31 | 14 47 | 1 22 | 9 20 | 2 54 | 17 39 | 0 49 | 9 50 | 1 36 | 39 4 | 15 30 | 22 27 | 22 38 | 1 49 | | n.a. |
| W13 | 2 42 | 12 37 | 2 32 | 11 7 | 1 52 | 8 15 | 0 47 | 22 37 | 1 32 | 14 42 | 1 22 | 9 22 | 2 54 | 17 38 | 0 49 | 9 50 | 1 36 | 39 5 | 15 30 | 22 27 | 22 39 | 1 52 | | n.a. |
| T 14 | 2 19 | 6 24 | 3 35 | 10 18 | 1 44 | 8 46 | 0 49 | 22 29 | 1 32 | 14 38 | 1 23 | 9 23 | 2 54 | 17 38 | 0 49 | 9 49 | 1 36 | 39 5 | 15 31 | 22 28 | 22 39 | 1 55 | | n.a. |
| F 15 | 1 55 | 0n16 | 4 24 | 9 26 | 1 35 | 9 16 | 0 52 | 22 20 | 1 33 | 14 33 | 1 23 | 9 25 | 2 53 | 17 37 | 0 49 | 9 49 | 1 36 | 39 5 | 15 31 | 22 29 | 22 40 | 1 58 | | n.a. |
| S 16 | 1 32 | 6 56 | 4 54 | 8 33 | 1 26 | 9 47 | 0 54 | 22 11 | 1 33 | 14 29 | 1 23 | 9 27 | 2 53 | 17 36 | 0 49 | 9 48 | 1 36 | 39 6 | 15 32 | 22 31 | 22 40 | 2 1 | | n.a. |
| S 17 | 1 9 | 13 9 | 5 3 | 7 39 | 1 16 | 10 16 | 0 57 | 22 2 | 1 34 | 14 24 | 1 23 | 9 28 | 2 53 | 17 35 | 0 49 | 9 48 | 1 36 | 39 6 | 15 32 | 22 32 | 22 41 | 2 4 | | n.a. |
| M18 | 0 46 | 18 28 | 4 51 | 6 42 | 1 6 | 10 46 | 0 59 | 21 53 | 1 34 | 14 20 | 1 23 | 9 30 | 2 53 | 17 34 | 0 49 | 9 47 | 1 36 | 39 6 | 15 32 | 22 34 | 22 41 | 2 7 | | n.a. |
| T 19 | 0 22 | 22 33 | 4 20 | 5 45 | 0 56 | 11 16 | 1 2 | 21 43 | 1 35 | 14 15 | 1 23 | 9 31 | 2 53 | 17 34 | 0 49 | 9 47 | 1 36 | 39 7 | 15 33 | 22 35 | 22 42 | 2 10 | | n.a. |
| W20 | 0n 1 | 25 9 | 3 35 | 4 46 | 0 46 | 11 45 | 1 4 | 21 33 | 1 35 | 14 11 | 1 23 | 9 33 | 2 53 | 17 33 | 0 49 | 9 46 | 1 36 | 39 7 | 15 33 | 22 35 | 22 42 | 2 13 | | n.a. |
| T 21 | 0 24 | 26 10 | 2 39 | 3 46 | 0 35 | 12 14 | 1 6 | 21 24 | 1 36 | 14 6 | 1 23 | 9 34 | 2 53 | 17 32 | 0 49 | 9 46 | 1 36 | 39 7 | 15 33 | 22 36 | 22 43 | 2 16 | | n.a. |
| F 22 | 0 47 | 25 40 | 1 36 | 2 45 | 0 25 | 12 42 | 1 9 | 21 14 | 1 36 | 14 2 | 1 23 | 9 36 | 2 53 | 17 31 | 0 49 | 9 45 | 1 36 | 39 8 | 15 34 | 22 36 | 22 43 | 2 19 | | n.a. |
| S 23 | 1 11 | 23 49 | 0 30 | 1 43 | 0 14 | 13 10 | 1 11 | 21 4 | 1 37 | 13 58 | 1 23 | 9 37 | 2 53 | 17 30 | 0 49 | 9 45 | 1 36 | 39 8 | 15 34 | 22 36 | 22 43 | 2 22 | | n.a. |
| S 24 | 1 34 | 20 51 | 0s36 | 0 41 | 0 3 | 13 38 | 1 13 | 20 53 | 1 37 | 13 53 | 1 24 | 9 39 | 2 53 | 17 30 | 0 49 | 9 44 | 1 36 | 39 8 | 15 34 | 22 36 | 22 44 | 2 26 | | n.a. |
| M25 | 1 57 | 17 2 | 1 38 | 0n21 | 0n 7 | 14 6 | 1 16 | 20 43 | 1 38 | 13 49 | 1 24 | 9 40 | 2 52 | 17 29 | 0 49 | 9 44 | 1 36 | 39 9 | 15 35 | 22 36 | 22 44 | 2 29 | | n.a. |
| T 26 | 2 20 | 12 35 | 2 36 | 1 24 | 0 18 | 14 33 | 1 18 | 20 32 | 1 38 | 13 44 | 1 24 | 9 42 | 2 52 | 17 28 | 0 49 | 9 43 | 1 36 | 39 9 | 15 35 | 22 37 | 22 45 | 2 32 | | n.a. |
| W27 | 2 43 | 7 42 | 3 26 | 2 26 | 0 28 | 15 0 | 1 20 | 20 21 | 1 39 | 13 40 | 1 24 | 9 43 | 2 52 | 17 28 | 0 49 | 9 43 | 1 36 | 39 9 | 15 36 | 22 37 | 22 45 | 2 35 | | n.a. |
| T 28 | 3 6 | 2 34 | 4 7 | 3 28 | 0 38 | 15 27 | 1 22 | 20 11 | 1 39 | 13 36 | 1 24 | 9 44 | 2 52 | 17 27 | 0 49 | 9 42 | 1 36 | 39 10 | 15 36 | 22 39 | 22 46 | 2 38 | | n.a. |
| F 29 | 3 29 | 2s38 | 4 37 | 4 30 | 0 47 | 15 53 | 1 24 | 20 0 | 1 39 | 13 31 | 1 24 | 9 46 | 2 52 | 17 26 | 0 50 | 9 41 | 1 36 | 39 10 | 15 36 | 22 40 | 22 46 | 2 41 | | n.a. |
| S 30 | 3n52 | 7s45 | 4s55 | 5n31 | 0n56 | 16n19 | 1n26 | 19s48 | 1s40 | 13s27 | 1s24 | 9n47 | 2n52 | 17s26 | 0s50 | 9s41 | 1n36 | 39s10 | 15s37 | 22s42 | 22s47 | 2s44 | | n.a. |

Julian Day Number = 402230.5, Delta T = 26h29m51s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'06, Lahiri = -53°37'06 Julian Calendar 1 Apr. 3612 BCE == Greg. Calendar 3 March 3612 BCE


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## MAY 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 19 | 10♈28'44 | 19♎57 | 13♈37 | 10♉27 | 10♒42 | 29♒10 | 12°R10 | 15♒27 | 28°R20 | 10♑46 | 18°R39 | 18♑19 | 26♍ 8 | n.a. | S 1 |
| M 2 | 12 46 16 | 11°25'42 | 1♏59 | 15°46 | 11°39 | 11°24 | 29°22 | 12♍ 7 | 15°30 | 28♎18 | 10°47 | 18♑26 | 18°15 | 26°15 | n.a. | M 2 |
| T 3 | 12 50 12 | 12°22'40 | 14° 6 | 17°53 | 12°51 | 12° 6 | 29°34 | 12° 3 | 15°32 | 28°17 | 10°47 | 18°15 | 18°12 | 26°22 | n.a. | T 3 |
| W 4 | 12 54 9 | 13°19'39 | 26°21 | 19°59 | 14° 3 | 12°47 | 29°46 | 12° 0 | 15°34 | 28°15 | 10°47 | 18° 6 | 18° 9 | 26°28 | n.a. | W 4 |
| T 5 | 12 58 5 | 14°16'38 | 8♐46 | 22° 4 | 15°15 | 13°29 | 29°58 | 11°56 | 15°36 | 28°14 | 10°47 | 18° 0 | 18° 6 | 26°35 | n.a. | T 5 |
| F 6 | 13 2 2 | 15°13'38 | 21°24 | 24° 7 | 16°26 | 14°10 | 0♓10 | 11°53 | 15°38 | 28°12 | 10°47 | 17°56 | 18° 3 | 26°42 | n.a. | F 6 |
| S 7 | 13 5 58 | 16°10'38 | 4♑18 | 26° 8 | 17°38 | 14°52 | 0°22 | 11°50 | 15°40 | 28°10 | 10°47 | 17°55 | 18° 0 | 26°49 | n.a. | S 7 |
| S 8 | 13 9 55 | 17° 7'39 | 17°31 | 28° 8 | 18°50 | 15°33 | 0°34 | 11°47 | 15°42 | 28° 9 | 10°47 | 17°54 | 17°56 | 26°55 | n.a. | S 8 |
| M 9 | 13 13 52 | 18° 4'40 | 1♒ 6 | 0♉ 6 | 20° 2 | 16°14 | 0°45 | 11°44 | 15°44 | 28° 7 | 10°47 | 17°54 | 17°53 | 27° 2 | n.a. | M 9 |
| T 10 | 13 17 48 | 19° 1'42 | 15° 6 | 2° 2 | 21°13 | 16°55 | 0°57 | 11°41 | 15°46 | 28° 6 | 10°R47 | 17°53 | 17°50 | 27° 9 | n.a. | T 10 |
| W11 | 13 21 45 | 19°58'45 | 29°31 | 3°57 | 22°25 | 17°36 | 1° 8 | 11°38 | 15°48 | 28° 4 | 10°47 | 17°49 | 17°47 | 27°15 | n.a. | W11 |
| T 12 | 13 25 41 | 20°55'48 | 14♓18 | 5°49 | 23°37 | 18°17 | 1°20 | 11°35 | 15°50 | 28° 2 | 10°47 | 17°43 | 17°44 | 27°22 | n.a. | T 12 |
| F 13 | 13 29 38 | 21°52'52 | 29°21 | 7°40 | 24°48 | 18°58 | 1°31 | 11°32 | 15°52 | 28° 1 | 10°47 | 17°35 | 17°41 | 27°29 | n.a. | F 13 |
| S 14 | 13 33 34 | 22°49'56 | 14♈32 | 9°29 | 26° 0 | 19°39 | 1°42 | 11°29 | 15°54 | 27°59 | 10°47 | 17°24 | 17°37 | 27°36 | n.a. | S 14 |
| S 15 | 13 37 31 | 23°47'02 | 29°41 | 11°15 | 27°11 | 20°19 | 1°53 | 11°26 | 15°55 | 27°58 | 10°47 | 17°13 | 17°34 | 27°42 | n.a. | S 15 |
| M16 | 13 41 28 | 24°44'08 | 14♉36 | 13° 0 | 28°22 | 21° 0 | 2° 4 | 11°24 | 15°57 | 27°56 | 10°47 | 17° 3 | 17°31 | 27°49 | n.a. | M16 |
| T 17 | 13 45 24 | 25°41'14 | 29°10 | 14°43 | 29°34 | 21°40 | 2°15 | 11°21 | 15°59 | 27°54 | 10°47 | 16°55 | 17°28 | 27°56 | n.a. | T 17 |
| W18 | 13 49 21 | 26°38'21 | 13♊16 | 16°25 | 0♊45 | 22°20 | 2°26 | 11°19 | 16° 0 | 27°53 | 10°47 | 16°49 | 17°25 | 28° 2 | n.a. | W18 |
| T 19 | 13 53 17 | 27°35'29 | 26°53 | 18° 4 | 1°57 | 23° 0 | 2°37 | 11°16 | 16° 2 | 27°51 | 10°46 | 16°46 | 17°21 | 28° 9 | n.a. | T 19 |
| F 20 | 13 57 14 | 28°32'36 | 10♋ 2 | 19°41 | 3° 8 | 23°40 | 2°48 | 11°14 | 16° 4 | 27°49 | 10°46 | 16°45 | 17°18 | 28°16 | n.a. | F 20 |
| S 21 | 14 1 10 | 29°29'45 | 22°47 | 21°16 | 4°19 | 24°20 | 2°58 | 11°12 | 16° 5 | 27°48 | 10°46 | 16°45 | 17°15 | 28°23 | n.a. | S 21 |
| S 22 | 14 5 7 | 0♉26'54 | 5♌10 | 22°50 | 5°30 | 25° 0 | 3° 9 | 11°10 | 16° 6 | 27°46 | 10°46 | 16°45 | 17°12 | 28°29 | n.a. | S 22 |
| M23 | 14 9 4 | 1°24'03 | 17°19 | 24°21 | 6°41 | 25°40 | 3°19 | 11° 8 | 16° 8 | 27°45 | 10°45 | 16°44 | 17° 9 | 28°36 | n.a. | M23 |
| T 24 | 14 13 0 | 2°21'13 | 29°17 | 25°51 | 7°52 | 26°19 | 3°29 | 11° 6 | 16° 9 | 27°43 | 10°45 | 16°41 | 17° 6 | 28°43 | n.a. | T 24 |
| W25 | 14 16 57 | 3°18'24 | 11♍10 | 27°19 | 9° 3 | 26°59 | 3°39 | 11° 4 | 16°11 | 27°41 | 10°45 | 16°35 | 17° 2 | 28°50 | n.a. | W25 |
| T 26 | 14 20 53 | 4°15'35 | 23° 1 | 28°44 | 10°14 | 27°38 | 3°49 | 11° 2 | 16°12 | 27°40 | 10°44 | 16°27 | 16°59 | 28°56 | n.a. | T 26 |
| F 27 | 14 24 50 | 5°12'47 | 4♎53 | 0♊ 8 | 11°25 | 28°18 | 3°59 | 11° 0 | 16°13 | 27°38 | 10°44 | 16°17 | 16°56 | 29° 3 | n.a. | F 27 |
| S 28 | 14 28 46 | 6°10'00 | 16°50 | 1°30 | 12°36 | 28°57 | 4° 9 | 10°59 | 16°14 | 27°37 | 10°44 | 16° 5 | 16°53 | 29°10 | n.a. | S 28 |
| S 29 | 14 32 43 | 7° 7'14 | 28°53 | 2°49 | 13°47 | 29°36 | 4°19 | 10°57 | 16°15 | 27°35 | 10°43 | 15°53 | 16°50 | 29°16 | n.a. | S 29 |
| M30 | 14 36 40 | 8° 4'29 | 11♏ 4 | 4° 6 | 14°57 | 0♓15 | 4°29 | 10°56 | 16°16 | 27°33 | 10°43 | 15°41 | 16°46 | 29°23 | n.a. | M30 |
| T 31 | 14 40 36 | 9♉ 1'45 | 23♏23 | 5♊22 | 16♊ 8 | 0♓54 | 4♓38 | 10♍54 | 16♒17 | 27♎32 | 10♑42 | 15♑31 | 16♑43 | 29♍30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 4n15 | 12s36 | 5s 0 | 6n30 | 1n 5 | 16n44 | 1n28 | 19s37 | 1s40 | 13s23 | 1s24 | 9n48 | 2n52 | 17s25 | 0s50 | 9s40 | 1n36 | 39s11 | 15s37 | 22s44 | 22s47 | 2s47 | | | n.a. |
| M 2 | 4 38 | 17 1 | 4 52 | 7 29 | 1 13 | 17 9 | 1 30 | 19 25 | 1 41 | 13 19 | 1 25 | 9 49 | 2 51 | 17 24 | 0 50 | 9 40 | 1 36 | 39 11 | 15 37 | 22 46 | 22 47 | 2 50 | | | n.a. |
| T 3 | 5 1 | 20 47 | 4 30 | 8 26 | 1 21 | 17 34 | 1 32 | 19 14 | 1 41 | 13 14 | 1 25 | 9 51 | 2 51 | 17 24 | 0 50 | 9 39 | 1 36 | 39 11 | 15 38 | 22 48 | 22 48 | 2 53 | | | n.a. |
| W 4 | 5 24 | 23 40 | 3 56 | 9 21 | 1 28 | 17 58 | 1 34 | 19 2 | 1 41 | 13 10 | 1 25 | 9 52 | 2 51 | 17 23 | 0 50 | 9 39 | 1 36 | 39 12 | 15 38 | 22 49 | 22 48 | 2 56 | | | n.a. |
| T 5 | 5 46 | 25 29 | 3 11 | 10 15 | 1 34 | 18 21 | 1 35 | 18 50 | 1 42 | 13 6 | 1 25 | 9 53 | 2 51 | 17 22 | 0 50 | 9 38 | 1 36 | 39 12 | 15 39 | 22 50 | 22 49 | 2 59 | | | n.a. |
| F 6 | 6 9 | 26 2 | 2 15 | 11 8 | 1 40 | 18 44 | 1 37 | 18 38 | 1 42 | 13 2 | 1 25 | 9 54 | 2 51 | 17 22 | 0 50 | 9 37 | 1 36 | 39 12 | 15 39 | 22 50 | 22 49 | 3 2 | | | n.a. |
| S 7 | 6 32 | 25 11 | 1 11 | 11 58 | 1 45 | 19 7 | 1 39 | 18 26 | 1 43 | 12 58 | 1 25 | 9 55 | 2 50 | 17 21 | 0 50 | 9 37 | 1 36 | 39 13 | 15 39 | 22 50 | 22 50 | 3 5 | | | n.a. |
| S 8 | 6 54 | 22 56 | 0 2 | 12 47 | 1 49 | 19 29 | 1 40 | 18 14 | 1 43 | 12 54 | 1 25 | 9 56 | 2 50 | 17 20 | 0 50 | 9 36 | 1 36 | 39 13 | 15 40 | 22 50 | 22 50 | 3 8 | | | n.a. |
| M 9 | 7 16 | 19 19 | 1n 9 | 13 34 | 1 53 | 19 51 | 1 42 | 18 2 | 1 43 | 12 49 | 1 26 | 9 57 | 2 50 | 17 20 | 0 50 | 9 36 | 1 36 | 39 14 | 15 40 | 22 50 | 22 51 | 3 11 | | | n.a. |
| T 10 | 7 39 | 14 32 | 2 18 | 14 18 | 1 56 | 20 12 | 1 43 | 17 49 | 1 44 | 12 45 | 1 26 | 9 58 | 2 50 | 17 19 | 0 50 | 9 35 | 1 36 | 39 14 | 15 40 | 22 51 | 22 51 | 3 14 | | | n.a. |
| W11 | 8 1 | 8 49 | 3 21 | 15 1 | 1 59 | 20 32 | 1 45 | 17 37 | 1 44 | 12 41 | 1 26 | 9 59 | 2 50 | 17 19 | 0 50 | 9 35 | 1 36 | 39 14 | 15 41 | 22 51 | 22 51 | 3 17 | | | n.a. |
| T 12 | 8 23 | 2 29 | 4 11 | 15 42 | 2 1 | 20 52 | 1 46 | 17 24 | 1 44 | 12 37 | 1 26 | 10 0 | 2 50 | 17 18 | 0 50 | 9 34 | 1 36 | 39 15 | 15 41 | 22 52 | 22 52 | 3 20 | | | n.a. |
| F 13 | 8 45 | 4n 5 | 4 46 | 16 21 | 2 2 | 21 12 | 1 47 | 17 11 | 1 45 | 12 33 | 1 26 | 10 1 | 2 49 | 17 18 | 0 50 | 9 33 | 1 36 | 39 15 | 15 42 | 22 53 | 22 52 | 3 23 | | | n.a. |
| S 14 | 9 6 | 10 28 | 5 0 | 16 58 | 2 2 | 21 31 | 1 48 | 16 58 | 1 45 | 12 29 | 1 26 | 10 2 | 2 49 | 17 17 | 0 50 | 9 33 | 1 36 | 39 15 | 15 42 | 22 54 | 22 53 | 3 26 | | | n.a. |
| S 15 | 9 28 | 16 12 | 4 53 | 17 32 | 2 3 | 21 49 | 1 49 | 16 45 | 1 45 | 12 25 | 1 27 | 10 3 | 2 49 | 17 17 | 0 50 | 9 32 | 1 36 | 39 16 | 15 42 | 22 56 | 22 53 | 3 29 | | | n.a. |
| M16 | 9 50 | 20 53 | 4 27 | 18 5 | 2 2 | 22 7 | 1 50 | 16 32 | 1 46 | 12 21 | 1 27 | 10 4 | 2 49 | 17 16 | 0 50 | 9 32 | 1 36 | 39 16 | 15 43 | 22 57 | 22 54 | 3 32 | | | n.a. |
| T 17 | 10 11 | 24 8 | 3 43 | 18 36 | 2 1 | 22 24 | 1 51 | 16 19 | 1 46 | 12 18 | 1 27 | 10 5 | 2 48 | 17 16 | 0 50 | 9 31 | 1 36 | 39 17 | 15 43 | 22 58 | 22 54 | 3 35 | | | n.a. |
| W18 | 10 32 | 25 45 | 2 47 | 19 5 | 1 59 | 22 41 | 1 52 | 16 6 | 1 46 | 12 14 | 1 27 | 10 5 | 2 48 | 17 15 | 0 50 | 9 30 | 1 36 | 39 17 | 15 43 | 22 59 | 22 54 | 3 38 | | | n.a. |
| T 19 | 10 53 | 25 45 | 1 43 | 19 32 | 1 57 | 22 56 | 1 53 | 15 53 | 1 47 | 12 10 | 1 27 | 10 6 | 2 48 | 17 15 | 0 50 | 9 30 | 1 36 | 39 17 | 15 44 | 22 59 | 22 55 | 3 41 | | | n.a. |
| F 20 | 11 14 | 24 16 | 0 35 | 19 57 | 1 54 | 23 12 | 1 54 | 15 40 | 1 47 | 12 6 | 1 27 | 10 7 | 2 48 | 17 14 | 0 50 | 9 29 | 1 36 | 39 18 | 15 44 | 23 0 | 22 55 | 3 44 | | | n.a. |
| S 21 | 11 35 | 21 34 | 0s32 | 20 20 | 1 51 | 23 26 | 1 54 | 15 26 | 1 47 | 12 2 | 1 28 | 10 7 | 2 48 | 17 14 | 0 50 | 9 29 | 1 36 | 39 18 | 15 44 | 23 0 | 22 56 | 3 47 | | | n.a. |
| S 22 | 11 56 | 17 56 | 1 36 | 20 41 | 1 47 | 23 40 | 1 55 | 15 13 | 1 47 | 11 59 | 1 28 | 10 8 | 2 47 | 17 14 | 0 50 | 9 28 | 1 36 | 39 18 | 15 45 | 23 0 | 22 56 | 3 50 | | | n.a. |
| M23 | 12 16 | 13 36 | 2 34 | 21 1 | 1 43 | 23 54 | 1 55 | 14 59 | 1 48 | 11 55 | 1 28 | 10 9 | 2 47 | 17 13 | 0 50 | 9 28 | 1 36 | 39 19 | 15 45 | 23 0 | 22 56 | 3 53 | | | n.a. |
| T 24 | 12 36 | 8 50 | 3 25 | 21 19 | 1 38 | 24 6 | 1 56 | 14 45 | 1 48 | 11 51 | 1 28 | 10 9 | 2 47 | 17 13 | 0 50 | 9 27 | 1 36 | 39 19 | 15 46 | 23 0 | 22 57 | 3 56 | | | n.a. |
| W25 | 12 57 | 3 47 | 4 6 | 21 35 | 1 33 | 24 18 | 1 56 | 14 32 | 1 48 | 11 48 | 1 28 | 10 10 | 2 47 | 17 12 | 0 50 | 9 26 | 1 36 | 39 20 | 15 46 | 23 1 | 22 57 | 3 59 | | | n.a. |
| T 26 | 13 16 | 1s22 | 4 37 | 21 49 | 1 27 | 24 29 | 1 56 | 14 18 | 1 48 | 11 44 | 1 29 | 10 10 | 2 46 | 17 12 | 0 51 | 9 26 | 1 36 | 39 20 | 15 46 | 23 2 | 22 58 | 4 2 | | | n.a. |
| F 27 | 13 36 | 6 29 | 4 56 | 22 1 | 1 20 | 24 40 | 1 56 | 14 4 | 1 49 | 11 41 | 1 29 | 10 11 | 2 46 | 17 12 | 0 51 | 9 25 | 1 36 | 39 20 | 15 47 | 23 3 | 22 58 | 4 5 | | | n.a. |
| S 28 | 13 56 | 11 24 | 5 1 | 22 12 | 1 14 | 24 50 | 1 56 | 13 50 | 1 49 | 11 37 | 1 29 | 10 11 | 2 46 | 17 11 | 0 51 | 9 25 | 1 36 | 39 21 | 15 47 | 23 4 | 22 59 | 4 8 | | | n.a. |
| S 29 | 14 15 | 15 55 | 4 54 | 22 22 | 1 7 | 24 59 | 1 56 | 13 37 | 1 49 | 11 34 | 1 29 | 10 11 | 2 46 | 17 11 | 0 51 | 9 24 | 1 36 | 39 21 | 15 47 | 23 6 | 22 59 | 4 11 | | | n.a. |
| M30 | 14 34 | 19 51 | 4 33 | 22 30 | 0 59 | 25 7 | 1 56 | 13 23 | 1 49 | 11 30 | 1 29 | 10 12 | 2 45 | 17 11 | 0 51 | 9 24 | 1 36 | 39 22 | 15 48 | 23 7 | 22 59 | 4 14 | | | n.a. |
| T 31 | 14n53 | 22s57 | 3s59 | 22n36 | 0n51 | 25n15 | 1n56 | 13s 9 | 1s50 | 11s27 | 1s30 | 10n12 | 2n45 | 17s11 | 0s51 | 9s23 | 1n36 | 39s22 | 15s48 | 23s 9 | 23s 0 | 4s17 | | | n.a. |

Julian Day Number = 402260.5, Delta T = 26h29m48s
Ecliptic obliquity = 24°04'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°44'02, Lahiri = -53°37'02 Julian Calendar 1 May 3612 BCE == Greg. Calendar 2 Apr. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## JUNE 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 44 33 | 9♉59'02 | 5♐51 | 6♊34 | 17♊19 | 1♓32 | 4♓47 | 10°R53 | 16♒18 | 27°R30 | 10°R42 | 15°R23 | 16♑40 | 29♍37 | n.a. | W 1 |
| T 2 | 14 48 29 | 10°56'21 | 18°29 | 7°45 | 18°29 | 2°11 | 4°57 | 10♍52 | 16°19 | 27♎29 | 10♑41 | 15♑17 | 16°37 | 29°43 | n.a. | T 2 |
| F 3 | 14 52 26 | 11°53'41 | 1♑19 | 8°53 | 19°40 | 2°49 | 5° 6 | 10°51 | 16°20 | 27°27 | 10°41 | 15°14 | 16°34 | 29°50 | n.a. | F 3 |
| S 4 | 14 56 22 | 12°51'02 | 14°22 | 9°59 | 20°50 | 3°28 | 5°15 | 10°50 | 16°21 | 27°26 | 10°40 | 15°D13 | 16°31 | 29°57 | n.a. | S 4 |
| S 5 | 15 0 19 | 13°48'25 | 27°40 | 11° 2 | 22° 0 | 4° 6 | 5°24 | 10°49 | 16°22 | 27°24 | 10°40 | 15°14 | 16°27 | 0♎ 3 | n.a. | S 5 |
| M 6 | 15 4 16 | 14°45'49 | 11♒15 | 12° 3 | 23°11 | 4°44 | 5°33 | 10°48 | 16°23 | 27°22 | 10°39 | 15°R14 | 16°24 | 0°10 | n.a. | M 6 |
| T 7 | 15 8 12 | 15°43'15 | 25° 9 | 13° 0 | 24°21 | 5°22 | 5°41 | 10°48 | 16°23 | 27°21 | 10°39 | 15°14 | 16°21 | 0°17 | n.a. | T 7 |
| W 8 | 15 12 9 | 16°40'43 | 9♓22 | 13°55 | 25°31 | 6° 0 | 5°50 | 10°47 | 16°24 | 27°19 | 10°38 | 15°12 | 16°18 | 0°24 | n.a. | W 8 |
| T 9 | 15 16 5 | 17°38'12 | 23°52 | 14°46 | 26°41 | 6°37 | 5°58 | 10°47 | 16°25 | 27°18 | 10°37 | 15° 8 | 16°15 | 0°30 | n.a. | T 9 |
| F 10 | 15 20 2 | 18°35'43 | 8♈36 | 15°35 | 27°51 | 7°15 | 6° 7 | 10°46 | 16°25 | 27°16 | 10°37 | 15° 1 | 16°12 | 0°37 | n.a. | F 10 |
| S 11 | 15 23 58 | 19°33'16 | 23°27 | 16°20 | 29° 1 | 7°52 | 6°15 | 10°46 | 16°26 | 27°15 | 10°36 | 14°53 | 16° 8 | 0°44 | n.a. | S 11 |
| S 12 | 15 27 55 | 20°30'50 | 8♉18 | 17° 1 | 0♋11 | 8°30 | 6°23 | 10°46 | 16°26 | 27°13 | 10°35 | 14°45 | 16° 5 | 0°50 | n.a. | S 12 |
| M13 | 15 31 52 | 21°28'26 | 22°59 | 17°39 | 1°21 | 9° 7 | 6°31 | 10°45 | 16°26 | 27°12 | 10°35 | 14°37 | 16° 2 | 0°57 | n.a. | M13 |
| T 14 | 15 35 48 | 22°26'03 | 7♊24 | 18°13 | 2°31 | 9°44 | 6°38 | 10°D45 | 16°27 | 27°11 | 10°34 | 14°31 | 15°59 | 1° 4 | n.a. | T 14 |
| W15 | 15 39 45 | 23°23'42 | 21°26 | 18°42 | 3°40 | 10°21 | 6°46 | 10°45 | 16°27 | 27° 9 | 10°33 | 14°26 | 15°56 | 1°11 | n.a. | W15 |
| T 16 | 15 43 41 | 24°21'22 | 5♋ 2 | 19° 7 | 4°50 | 10°57 | 6°53 | 10°46 | 16°27 | 27° 8 | 10°32 | 14°24 | 15°52 | 1°17 | n.a. | T 16 |
| F 17 | 15 47 38 | 25°19'04 | 18°13 | 19°28 | 5°59 | 11°34 | 7° 1 | 10°46 | 16°28 | 27° 6 | 10°31 | 14°D24 | 15°49 | 1°24 | n.a. | F 17 |
| S 18 | 15 51 34 | 26°16'47 | 1♌ 0 | 19°43 | 7° 9 | 12°10 | 7° 8 | 10°46 | 16°28 | 27° 5 | 10°31 | 14°25 | 15°46 | 1°31 | n.a. | S 18 |
| S 19 | 15 55 31 | 27°14'31 | 13°26 | 19°54 | 8°18 | 12°47 | 7°15 | 10°47 | 16°28 | 27° 4 | 10°30 | 14°26 | 15°43 | 1°38 | n.a. | S 19 |
| M20 | 15 59 27 | 28°12'16 | 25°37 | 19°R59 | 9°28 | 13°23 | 7°22 | 10°47 | 16°28 | 27° 2 | 10°29 | 14°R27 | 15°40 | 1°44 | n.a. | M20 |
| T 21 | 16 3 24 | 29°10'04 | 7♍36 | 19°59 | 10°37 | 13°59 | 7°28 | 10°48 | 16°R28 | 27° 1 | 10°28 | 14°26 | 15°37 | 1°51 | n.a. | T 21 |
| W22 | 16 7 21 | 0♊ 7'52 | 19°30 | 19°53 | 11°46 | 14°34 | 7°35 | 10°49 | 16°28 | 27° 0 | 10°27 | 14°24 | 15°33 | 1°58 | n.a. | W22 |
| T 23 | 16 11 17 | 1° 5'42 | 1♎22 | 19°42 | 12°55 | 15°10 | 7°41 | 10°49 | 16°28 | 26°58 | 10°26 | 14°20 | 15°30 | 2° 4 | n.a. | T 23 |
| F 24 | 16 15 14 | 2° 3'33 | 13°17 | 19°25 | 14° 4 | 15°45 | 7°48 | 10°50 | 16°28 | 26°57 | 10°26 | 14°15 | 15°27 | 2°11 | n.a. | F 24 |
| S 25 | 16 19 10 | 3° 1'27 | 25°18 | 19° 1 | 15°12 | 16°21 | 7°54 | 10°51 | 16°27 | 26°56 | 10°25 | 14° 8 | 15°24 | 2°18 | n.a. | S 25 |
| S 26 | 16 23 7 | 3°59'21 | 7♏29 | 18°33 | 16°21 | 16°56 | 8° 0 | 10°52 | 16°27 | 26°55 | 10°24 | 14° 1 | 15°21 | 2°25 | n.a. | S 26 |
| M27 | 16 27 3 | 4°57'18 | 19°50 | 17°58 | 17°30 | 17°31 | 8° 5 | 10°54 | 16°27 | 26°54 | 10°23 | 13°54 | 15°18 | 2°31 | n.a. | M27 |
| T 28 | 16 31 0 | 5°55'16 | 2♐22 | 17°19 | 18°38 | 18° 6 | 8°11 | 10°55 | 16°26 | 26°52 | 10°22 | 13°48 | 15°14 | 2°38 | n.a. | T 28 |
| W29 | 16 34 56 | 6°53'17 | 15° 8 | 16°34 | 19°46 | 18°40 | 8°16 | 10°56 | 16°26 | 26°51 | 10°21 | 13°43 | 15°11 | 2°45 | n.a. | W29 |
| T 30 | 16 38 53 | 7♊51'19 | 28♐ 5 | 15♊46 | 20♋55 | 19♓15 | 8♓22 | 10♍58 | 16♒26 | 26♎50 | 10♑20 | 13♑40 | 15♑ 8 | 2♎51 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n12 | 25s 1 | 3s13 | 22n41 | 0n43 | 25n22 | 1n56 | 12s55 | 1s50 | 11s24 | 1s30 | 10n12 | 2n45 | 17s10 | 0s51 | 9s22 | 1n36 | 39s22 | 15s48 | 23s10 | 23s 0 | 4s20 | | n.a. |
| T 2 | 15 30 | 25 50 | 2 17 | 22 44 | 0 34 | 25 28 | 1 55 | 12 41 | 1 50 | 11 20 | 1 30 | 10 12 | 2 45 | 17 10 | 0 51 | 9 22 | 1 36 | 39 23 | 15 49 | 23 10 | 23 1 | 4 23 | | n.a. |
| F 3 | 15 48 | 25 17 | 1 13 | 22 46 | 0 25 | 25 34 | 1 55 | 12 27 | 1 50 | 11 17 | 1 30 | 10 13 | 2 44 | 17 10 | 0 51 | 9 21 | 1 36 | 39 23 | 15 49 | 23 11 | 23 1 | 4 26 | | n.a. |
| S 4 | 16 6 | 23 21 | 0 5 | 22 47 | 0 15 | 25 39 | 1 54 | 12 12 | 1 50 | 11 14 | 1 30 | 10 13 | 2 44 | 17 10 | 0 51 | 9 21 | 1 36 | 39 23 | 15 49 | 23 11 | 23 1 | 4 29 | | n.a. |
| S 5 | 16 24 | 20 6 | 1n 6 | 22 46 | 0 5 | 25 43 | 1 53 | 11 58 | 1 50 | 11 11 | 1 31 | 10 13 | 2 44 | 17 9 | 0 51 | 9 20 | 1 36 | 39 24 | 15 50 | 23 11 | 23 2 | 4 32 | | n.a. |
| M 6 | 16 41 | 15 43 | 2 14 | 22 45 | 0s 5 | 25 46 | 1 53 | 11 44 | 1 51 | 11 7 | 1 31 | 10 13 | 2 44 | 17 9 | 0 51 | 9 20 | 1 36 | 39 24 | 15 50 | 23 11 | 23 2 | 4 35 | | n.a. |
| T 7 | 16 59 | 10 24 | 3 16 | 22 42 | 0 16 | 25 49 | 1 52 | 11 30 | 1 51 | 11 4 | 1 31 | 10 13 | 2 43 | 17 9 | 0 51 | 9 19 | 1 36 | 39 25 | 15 50 | 23 11 | 23 3 | 4 38 | | n.a. |
| W 8 | 17 16 | 4 27 | 4 8 | 22 38 | 0 27 | 25 50 | 1 51 | 11 16 | 1 51 | 11 1 | 1 31 | 10 13 | 2 43 | 17 9 | 0 51 | 9 19 | 1 36 | 39 25 | 15 51 | 23 11 | 23 3 | 4 41 | | n.a. |
| T 9 | 17 32 | 1n50 | 4 45 | 22 33 | 0 38 | 25 52 | 1 50 | 11 1 | 1 51 | 10 58 | 1 32 | 10 13 | 2 43 | 17 9 | 0 51 | 9 18 | 1 36 | 39 25 | 15 51 | 23 11 | 23 3 | 4 44 | | n.a. |
| F 10 | 17 49 | 8 7 | 5 3 | 22 27 | 0 50 | 25 52 | 1 49 | 10 47 | 1 51 | 10 55 | 1 32 | 10 13 | 2 42 | 17 9 | 0 51 | 9 18 | 1 35 | 39 26 | 15 51 | 23 12 | 23 4 | 4 47 | | n.a. |
| S 11 | 18 5 | 13 59 | 5 2 | 22 20 | 1 1 | 25 51 | 1 47 | 10 33 | 1 51 | 10 53 | 1 32 | 10 13 | 2 42 | 17 9 | 0 51 | 9 17 | 1 35 | 39 26 | 15 52 | 23 13 | 23 4 | 4 50 | | n.a. |
| S 12 | 18 21 | 19 2 | 4 40 | 22 12 | 1 13 | 25 50 | 1 46 | 10 19 | 1 51 | 10 50 | 1 32 | 10 13 | 2 42 | 17 8 | 0 51 | 9 17 | 1 35 | 39 26 | 15 52 | 23 14 | 23 5 | 4 53 | | n.a. |
| M13 | 18 36 | 22 52 | 4 0 | 22 4 | 1 25 | 25 48 | 1 44 | 10 5 | 1 51 | 10 47 | 1 32 | 10 12 | 2 42 | 17 8 | 0 51 | 9 16 | 1 35 | 39 27 | 15 52 | 23 15 | 23 5 | 4 55 | | n.a. |
| T 14 | 18 52 | 25 10 | 3 5 | 21 55 | 1 38 | 25 46 | 1 43 | 9 50 | 1 52 | 10 44 | 1 33 | 10 12 | 2 41 | 17 8 | 0 51 | 9 16 | 1 35 | 39 27 | 15 52 | 23 16 | 23 5 | 4 58 | | n.a. |
| W15 | 19 7 | 25 47 | 2 0 | 21 45 | 1 50 | 25 42 | 1 41 | 9 36 | 1 52 | 10 42 | 1 33 | 10 12 | 2 41 | 17 8 | 0 51 | 9 15 | 1 35 | 39 28 | 15 53 | 23 16 | 23 6 | 5 1 | | n.a. |
| T 16 | 19 21 | 24 49 | 0 50 | 21 34 | 2 3 | 25 38 | 1 39 | 9 22 | 1 52 | 10 39 | 1 33 | 10 12 | 2 41 | 17 8 | 0 51 | 9 15 | 1 35 | 39 28 | 15 53 | 23 16 | 23 6 | 5 4 | | n.a. |
| F 17 | 19 36 | 22 27 | 0s21 | 21 24 | 2 15 | 25 33 | 1 37 | 9 8 | 1 52 | 10 36 | 1 33 | 10 11 | 2 41 | 17 8 | 0 51 | 9 14 | 1 35 | 39 28 | 15 53 | 23 16 | 23 6 | 5 7 | | n.a. |
| S 18 | 19 50 | 19 2 | 1 28 | 21 12 | 2 28 | 25 28 | 1 35 | 8 53 | 1 52 | 10 34 | 1 34 | 10 11 | 2 40 | 17 8 | 0 52 | 9 14 | 1 35 | 39 29 | 15 54 | 23 16 | 23 7 | 5 10 | | n.a. |
| S 19 | 20 4 | 14 50 | 2 30 | 21 1 | 2 40 | 25 22 | 1 33 | 8 39 | 1 52 | 10 31 | 1 34 | 10 10 | 2 40 | 17 8 | 0 52 | 9 13 | 1 35 | 39 29 | 15 54 | 23 16 | 23 7 | 5 13 | | n.a. |
| M20 | 20 17 | 10 8 | 3 24 | 20 49 | 2 53 | 25 15 | 1 31 | 8 25 | 1 52 | 10 29 | 1 34 | 10 10 | 2 40 | 17 8 | 0 52 | 9 13 | 1 35 | 39 29 | 15 54 | 23 16 | 23 8 | 5 16 | | n.a. |
| T 21 | 20 30 | 5 7 | 4 8 | 20 37 | 3 4 | 25 7 | 1 29 | 8 11 | 1 52 | 10 27 | 1 34 | 10 9 | 2 39 | 17 8 | 0 52 | 9 12 | 1 35 | 39 30 | 15 54 | 23 16 | 23 8 | 5 19 | | n.a. |
| W22 | 20 43 | 0s 1 | 4 40 | 20 25 | 3 16 | 24 58 | 1 27 | 7 57 | 1 52 | 10 24 | 1 35 | 10 9 | 2 39 | 17 8 | 0 52 | 9 12 | 1 35 | 39 30 | 15 55 | 23 16 | 23 8 | 5 22 | | n.a. |
| T 23 | 20 55 | 5 8 | 5 1 | 20 13 | 3 27 | 24 49 | 1 24 | 7 43 | 1 52 | 10 22 | 1 35 | 10 8 | 2 39 | 17 8 | 0 52 | 9 11 | 1 35 | 39 30 | 15 55 | 23 17 | 23 9 | 5 25 | | n.a. |
| F 24 | 21 7 | 10 6 | 5 9 | 20 2 | 3 37 | 24 40 | 1 21 | 7 28 | 1 52 | 10 20 | 1 35 | 10 8 | 2 39 | 17 8 | 0 52 | 9 11 | 1 35 | 39 31 | 15 55 | 23 17 | 23 9 | 5 28 | | n.a. |
| S 25 | 21 19 | 14 43 | 5 3 | 19 50 | 3 47 | 24 29 | 1 19 | 7 14 | 1 52 | 10 18 | 1 35 | 10 7 | 2 38 | 17 9 | 0 52 | 9 11 | 1 35 | 39 31 | 15 55 | 23 18 | 23 9 | 5 31 | | n.a. |
| S 26 | 21 30 | 18 49 | 4 44 | 19 39 | 3 55 | 24 18 | 1 16 | 7 0 | 1 52 | 10 16 | 1 36 | 10 6 | 2 38 | 17 9 | 0 52 | 9 10 | 1 35 | 39 31 | 15 56 | 23 19 | 23 10 | 5 34 | | n.a. |
| M27 | 21 41 | 22 10 | 4 11 | 19 29 | 4 3 | 24 6 | 1 13 | 6 46 | 1 52 | 10 14 | 1 36 | 10 6 | 2 38 | 17 9 | 0 52 | 9 10 | 1 35 | 39 32 | 15 56 | 23 20 | 23 10 | 5 37 | | n.a. |
| T 28 | 21 52 | 24 32 | 3 25 | 19 19 | 4 9 | 23 54 | 1 10 | 6 32 | 1 52 | 10 12 | 1 36 | 10 5 | 2 37 | 17 9 | 0 52 | 9 9 | 1 35 | 39 32 | 15 56 | 23 20 | 23 11 | 5 39 | | n.a. |
| W29 | 22 2 | 25 41 | 2 29 | 19 10 | 4 14 | 23 41 | 1 7 | 6 19 | 1 52 | 10 10 | 1 37 | 10 4 | 2 37 | 17 9 | 0 52 | 9 9 | 1 35 | 39 32 | 15 56 | 23 21 | 23 11 | 5 42 | | n.a. |
| T 30 | 22n12 | 25s27 | 1s24 | 19n 2 | 4s17 | 23n27 | 1n 4 | 6s 5 | 1s52 | 10s 8 | 1s37 | 10n 3 | 2n37 | 17s 9 | 0s52 | 9s 9 | 1n35 | 39s33 | 15s57 | 23s21 | 23s11 | 5s45 | | n.a. |

Julian Day Number = 402291.5, Delta T = 26h29m45s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'58, Lahiri = -53°36'58 Julian Calendar 1 June 3612 BCE == Greg. Calendar 3 May 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## JULY 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 42 50 | 8♊49'23 | 11♉15 | 14°R54 | 22♋ 3 | 19♓49 | 8♓27 | 10♍59 | 16°R25 | 26°R49 | 10°R19 | 13°D39 | 15♉ 5 | 2♎58 | n.a. | F 1 |
| S 2 | 16 46 46 | 9°47'29 | 24°37 | 13♊59 | 23°11 | 20°23 | 8°32 | 11° 1 | 16♒25 | 26♎48 | 10♉18 | 13♉40 | 15° 2 | 3° 5 | n.a. | S 2 |
| S 3 | 16 50 43 | 10°45'38 | 8♒10 | 13° 3 | 24°19 | 20°57 | 8°37 | 11° 3 | 16°24 | 26°47 | 10°17 | 13°41 | 14°58 | 3°12 | n.a. | S 3 |
| M 4 | 16 54 39 | 11°43'48 | 21°56 | 12° 6 | 25°26 | 21°31 | 8°41 | 11° 5 | 16°23 | 26°46 | 10°16 | 13°42 | 14°55 | 3°18 | n.a. | M 4 |
| T 5 | 16 58 36 | 12°42'01 | 5♓53 | 11°10 | 26°34 | 22° 4 | 8°46 | 11° 7 | 16°23 | 26°45 | 10°15 | 13°43 | 14°52 | 3°25 | n.a. | T 5 |
| W 6 | 17 2 32 | 13°40'16 | 20° 1 | 10°16 | 27°42 | 22°37 | 8°50 | 11° 9 | 16°22 | 26°44 | 10°14 | 13°R43 | 14°49 | 3°32 | n.a. | W 6 |
| T 7 | 17 6 29 | 14°38'34 | 4♈18 | 9°26 | 28°49 | 23°10 | 8°54 | 11°11 | 16°21 | 26°43 | 10°13 | 13°42 | 14°46 | 3°39 | n.a. | T 7 |
| F 8 | 17 10 25 | 15°36'54 | 18°41 | 8°39 | 29°56 | 23°43 | 8°58 | 11°13 | 16°20 | 26°42 | 10°11 | 13°40 | 14°43 | 3°45 | n.a. | F 8 |
| S 9 | 17 14 22 | 16°35'16 | 3♉ 7 | 7°58 | 1♌ 3 | 24°16 | 9° 2 | 11°15 | 16°20 | 26°41 | 10°10 | 13°36 | 14°39 | 3°52 | n.a. | S 9 |
| S 10 | 17 18 19 | 17°33'40 | 17°31 | 7°24 | 2°10 | 24°49 | 9° 5 | 11°18 | 16°19 | 26°40 | 10° 9 | 13°32 | 14°36 | 3°59 | n.a. | S 10 |
| M11 | 17 22 15 | 18°32'07 | 1♊47 | 6°57 | 3°17 | 25°21 | 9° 8 | 11°20 | 16°18 | 26°39 | 10° 8 | 13°29 | 14°33 | 4° 5 | n.a. | M11 |
| T 12 | 17 26 12 | 19°30'36 | 15°51 | 6°38 | 4°24 | 25°53 | 9°12 | 11°23 | 16°17 | 26°38 | 10° 7 | 13°26 | 14°30 | 4°12 | n.a. | T 12 |
| W13 | 17 30 8 | 20°29'08 | 29°37 | 6°27 | 5°30 | 26°25 | 9°15 | 11°26 | 16°16 | 26°38 | 10° 6 | 13°24 | 14°27 | 4°19 | n.a. | W13 |
| T 14 | 17 34 5 | 21°27'41 | 13♋ 3 | 6°D26 | 6°37 | 26°56 | 9°17 | 11°28 | 16°14 | 26°37 | 10° 5 | 13°D24 | 14°24 | 4°26 | n.a. | T 14 |
| F 15 | 17 38 1 | 22°26'16 | 26° 9 | 6°33 | 7°43 | 27°28 | 9°20 | 11°31 | 16°13 | 26°36 | 10° 4 | 13°24 | 14°20 | 4°32 | n.a. | F 15 |
| S 16 | 17 41 58 | 23°24'54 | 8♌54 | 6°49 | 8°49 | 27°59 | 9°22 | 11°34 | 16°12 | 26°35 | 10° 2 | 13°25 | 14°17 | 4°39 | n.a. | S 16 |
| S 17 | 17 45 54 | 24°23'33 | 21°21 | 7°15 | 9°55 | 28°30 | 9°24 | 11°37 | 16°11 | 26°35 | 10° 1 | 13°27 | 14°14 | 4°46 | n.a. | S 17 |
| M18 | 17 49 51 | 25°22'14 | 3♍33 | 7°49 | 11° 0 | 29° 0 | 9°26 | 11°40 | 16°10 | 26°34 | 10° 0 | 13°28 | 14°11 | 4°52 | n.a. | M18 |
| T 19 | 17 53 47 | 26°20'57 | 15°34 | 8°32 | 12° 6 | 29°31 | 9°28 | 11°43 | 16° 8 | 26°33 | 9°59 | 13°29 | 14° 8 | 4°59 | n.a. | T 19 |
| W20 | 17 57 44 | 27°19'42 | 27°29 | 9°23 | 13°11 | 0♈ 1 | 9°30 | 11°47 | 16° 7 | 26°33 | 9°58 | 13°R30 | 14° 4 | 5° 6 | n.a. | W20 |
| T 21 | 18 1 41 | 28°18'29 | 9♎22 | 10°22 | 14°16 | 0°30 | 9°31 | 11°50 | 16° 6 | 26°32 | 9°57 | 13°29 | 14° 1 | 5°13 | n.a. | T 21 |
| F 22 | 18 5 37 | 29°17'18 | 21°18 | 11°28 | 15°21 | 1° 0 | 9°33 | 11°54 | 16° 4 | 26°32 | 9°55 | 13°28 | 13°58 | 5°19 | n.a. | F 22 |
| S 23 | 18 9 34 | 0♋16'09 | 3♏21 | 12°41 | 16°26 | 1°29 | 9°34 | 11°57 | 16° 3 | 26°31 | 9°54 | 13°27 | 13°55 | 5°26 | n.a. | S 23 |
| S 24 | 18 13 30 | 1°15'02 | 15°35 | 13°59 | 17°30 | 1°58 | 9°34 | 12° 1 | 16° 1 | 26°31 | 9°53 | 13°25 | 13°52 | 5°33 | n.a. | S 24 |
| M25 | 18 17 27 | 2°13'57 | 28° 4 | 15°23 | 18°35 | 2°27 | 9°35 | 12° 4 | 16° 0 | 26°30 | 9°52 | 13°23 | 13°49 | 5°40 | n.a. | M25 |
| T 26 | 18 21 23 | 3°12'54 | 10♐48 | 16°52 | 19°39 | 2°56 | 9°36 | 12° 8 | 15°58 | 26°30 | 9°51 | 13°22 | 13°45 | 5°46 | n.a. | T 26 |
| W27 | 18 25 20 | 4°11'54 | 23°50 | 18°24 | 20°42 | 3°24 | 9°36 | 12°12 | 15°56 | 26°30 | 9°49 | 13°21 | 13°42 | 5°53 | n.a. | W27 |
| T 28 | 18 29 16 | 5°10'55 | 7♑ 8 | 20° 1 | 21°46 | 3°52 | 9°R36 | 12°16 | 15°55 | 26°29 | 9°48 | 13°D21 | 13°39 | 6° 0 | n.a. | T 28 |
| F 29 | 18 33 13 | 6° 9'59 | 20°43 | 21°40 | 22°49 | 4°20 | 9°36 | 12°20 | 15°53 | 26°29 | 9°47 | 13°21 | 13°36 | 6° 6 | n.a. | F 29 |
| S 30 | 18 37 9 | 7° 9'06 | 4♒31 | 23°22 | 23°52 | 4°47 | 9°35 | 12°24 | 15°51 | 26°29 | 9°46 | 13°21 | 13°33 | 6°13 | n.a. | S 30 |
| S 31 | 18 41 6 | 8♋ 8'14 | 18♒30 | 25♊ 5 | 24♌55 | 5♈14 | 9♓35 | 12♍28 | 15♒49 | 26♎28 | 9♉44 | 13♉21 | 13♉30 | 6♎20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n21 | 23s48 | 0s13 | 18n55 | 4s18 | 23n13 | 1n 1 | 5s51 | 1s52 | 10s 7 | 1s37 | 10n 2 | 2n37 | 17s 9 | 0s52 | 9s 8 | 1n35 | 39s33 | 15s57 | 23s21 | 23s12 | 5s48 | | n.a. |
| S 2 | 22 30 | 20 48 | 0n59 | 18 49 | 4 18 | 22 58 | 0 57 | 5 37 | 1 52 | 10 5 | 1 37 | 10 1 | 2 36 | 17 10 | 0 52 | 9 8 | 1 35 | 39 33 | 15 57 | 23 21 | 23 12 | 5 51 | | n.a. |
| S 3 | 22 39 | 16 37 | 2 10 | 18 45 | 4 15 | 22 42 | 0 54 | 5 23 | 1 52 | 10 3 | 1 38 | 10 0 | 2 36 | 17 10 | 0 52 | 9 8 | 1 35 | 39 33 | 15 57 | 23 21 | 23 12 | 5 54 | | n.a. |
| M 4 | 22 47 | 11 31 | 3 14 | 18 42 | 4 11 | 22 26 | 0 50 | 5 10 | 1 52 | 10 2 | 1 38 | 10 0 | 2 36 | 17 10 | 0 52 | 9 7 | 1 34 | 39 34 | 15 57 | 23 21 | 23 13 | 5 57 | | n.a. |
| T 5 | 22 55 | 5 46 | 4 7 | 18 41 | 4 4 | 22 9 | 0 47 | 4 56 | 1 52 | 10 0 | 1 38 | 9 59 | 2 36 | 17 10 | 0 52 | 9 7 | 1 34 | 39 34 | 15 58 | 23 21 | 23 13 | 6 0 | | n.a. |
| W 6 | 23 3 | 0n19 | 4 47 | 18 41 | 3 56 | 21 52 | 0 43 | 4 42 | 1 52 | 9 59 | 1 38 | 9 57 | 2 35 | 17 11 | 0 52 | 9 7 | 1 34 | 39 34 | 15 58 | 23 21 | 23 14 | 6 3 | | n.a. |
| T 7 | 23 10 | 6 27 | 5 9 | 18 44 | 3 46 | 21 34 | 0 39 | 4 29 | 1 52 | 9 58 | 1 39 | 9 56 | 2 35 | 17 11 | 0 52 | 9 6 | 1 34 | 39 35 | 15 58 | 23 21 | 23 14 | 6 6 | | n.a. |
| F 8 | 23 16 | 12 17 | 5 12 | 18 48 | 3 34 | 21 16 | 0 35 | 4 15 | 1 52 | 9 57 | 1 39 | 9 55 | 2 35 | 17 11 | 0 52 | 9 6 | 1 34 | 39 35 | 15 58 | 23 21 | 23 14 | 6 9 | | n.a. |
| S 9 | 23 23 | 17 29 | 4 55 | 18 55 | 3 21 | 20 57 | 0 31 | 4 2 | 1 52 | 9 55 | 1 39 | 9 54 | 2 34 | 17 12 | 0 52 | 9 6 | 1 34 | 39 35 | 15 58 | 23 21 | 23 15 | 6 11 | | n.a. |
| S 10 | 23 28 | 21 39 | 4 20 | 19 3 | 3 7 | 20 38 | 0 27 | 3 49 | 1 51 | 9 54 | 1 40 | 9 53 | 2 34 | 17 12 | 0 52 | 9 5 | 1 34 | 39 35 | 15 58 | 23 22 | 23 15 | 6 14 | | n.a. |
| M11 | 23 34 | 24 28 | 3 29 | 19 14 | 2 51 | 20 18 | 0 23 | 3 36 | 1 51 | 9 53 | 1 40 | 9 52 | 2 34 | 17 12 | 0 52 | 9 5 | 1 34 | 39 36 | 15 59 | 23 22 | 23 15 | 6 17 | | n.a. |
| T 12 | 23 39 | 25 43 | 2 26 | 19 27 | 2 35 | 19 58 | 0 18 | 3 22 | 1 51 | 9 52 | 1 40 | 9 50 | 2 34 | 17 13 | 0 53 | 9 5 | 1 34 | 39 36 | 15 59 | 23 22 | 23 16 | 6 20 | | n.a. |
| W13 | 23 43 | 25 19 | 1 15 | 19 42 | 2 18 | 19 37 | 0 14 | 3 9 | 1 51 | 9 51 | 1 40 | 9 49 | 2 33 | 17 13 | 0 53 | 9 5 | 1 34 | 39 36 | 15 59 | 23 23 | 23 16 | 6 23 | | n.a. |
| T 14 | 23 47 | 23 27 | 0 2 | 19 59 | 2 1 | 19 16 | 0 9 | 2 56 | 1 51 | 9 51 | 1 41 | 9 48 | 2 33 | 17 13 | 0 53 | 9 4 | 1 34 | 39 36 | 15 59 | 23 23 | 23 16 | 6 26 | | n.a. |
| F 15 | 23 51 | 20 20 | 1s10 | 20 17 | 1 43 | 18 54 | 0 5 | 2 43 | 1 51 | 9 50 | 1 41 | 9 46 | 2 33 | 17 14 | 0 53 | 9 4 | 1 34 | 39 37 | 15 59 | 23 23 | 23 17 | 6 29 | | n.a. |
| S 16 | 23 54 | 16 20 | 2 16 | 20 37 | 1 26 | 18 32 | 0 0 | 2 31 | 1 51 | 9 49 | 1 41 | 9 45 | 2 33 | 17 14 | 0 53 | 9 4 | 1 34 | 39 37 | 15 59 | 23 23 | 23 17 | 6 32 | | n.a. |
| S 17 | 23 57 | 11 42 | 3 14 | 20 59 | 1 8 | 18 9 | 0s 5 | 2 18 | 1 50 | 9 49 | 1 42 | 9 44 | 2 32 | 17 14 | 0 53 | 9 4 | 1 34 | 39 37 | 15 59 | 23 22 | 23 17 | 6 35 | | n.a. |
| M18 | 23 59 | 6 43 | 4 2 | 21 21 | 0 51 | 17 47 | 0 10 | 2 5 | 1 50 | 9 48 | 1 42 | 9 42 | 2 32 | 17 15 | 0 53 | 9 4 | 1 34 | 39 37 | 16 0 | 23 22 | 23 18 | 6 37 | | n.a. |
| T 19 | 24 1 | 1 34 | 4 39 | 21 44 | 0 35 | 17 23 | 0 14 | 1 53 | 1 50 | 9 48 | 1 42 | 9 41 | 2 32 | 17 15 | 0 53 | 9 3 | 1 34 | 39 37 | 16 0 | 23 22 | 23 18 | 6 40 | | n.a. |
| W20 | 24 3 | 3s36 | 5 4 | 22 8 | 0 19 | 17 0 | 0 19 | 1 40 | 1 50 | 9 47 | 1 42 | 9 39 | 2 32 | 17 16 | 0 53 | 9 3 | 1 34 | 39 38 | 16 0 | 23 22 | 23 18 | 6 43 | | n.a. |
| T 21 | 24 4 | 8 36 | 5 15 | 22 32 | 0 4 | 16 35 | 0 25 | 1 28 | 1 50 | 9 47 | 1 43 | 9 38 | 2 31 | 17 16 | 0 53 | 9 3 | 1 34 | 39 38 | 16 0 | 23 22 | 23 19 | 6 46 | | n.a. |
| F 22 | 24 4 | 13 20 | 5 13 | 22 55 | 0n10 | 16 11 | 0 30 | 1 15 | 1 50 | 9 47 | 1 43 | 9 36 | 2 31 | 17 17 | 0 53 | 9 3 | 1 34 | 39 38 | 16 0 | 23 22 | 23 19 | 6 49 | | n.a. |
| S 23 | 24 4 | 17 35 | 4 57 | 23 18 | 0 24 | 15 46 | 0 35 | 1 3 | 1 49 | 9 47 | 1 43 | 9 34 | 2 31 | 17 17 | 0 53 | 9 3 | 1 33 | 39 38 | 16 0 | 23 22 | 23 19 | 6 52 | | n.a. |
| S 24 | 24 4 | 21 12 | 4 28 | 23 41 | 0 36 | 15 21 | 0 40 | 0 51 | 1 49 | 9 47 | 1 44 | 9 33 | 2 31 | 17 18 | 0 53 | 9 3 | 1 33 | 39 38 | 16 0 | 23 23 | 23 20 | 6 55 | | n.a. |
| M25 | 24 3 | 23 54 | 3 45 | 24 2 | 0 47 | 14 56 | 0 46 | 0 39 | 1 49 | 9 47 | 1 44 | 9 31 | 2 30 | 17 18 | 0 53 | 9 3 | 1 33 | 39 39 | 16 0 | 23 23 | 23 20 | 6 57 | | n.a. |
| T 26 | 24 2 | 25 28 | 2 51 | 24 22 | 0 58 | 14 31 | 0 51 | 0 27 | 1 49 | 9 47 | 1 44 | 9 29 | 2 30 | 17 19 | 0 53 | 9 3 | 1 33 | 39 39 | 16 0 | 23 23 | 23 20 | 7 0 | | n.a. |
| W27 | 24 0 | 25 41 | 1 46 | 24 40 | 1 7 | 14 5 | 0 57 | 0 16 | 1 48 | 9 47 | 1 44 | 9 28 | 2 30 | 17 19 | 0 53 | 9 2 | 1 33 | 39 39 | 16 0 | 23 23 | 23 21 | 7 3 | | n.a. |
| T 28 | 23 58 | 24 27 | 0 34 | 24 57 | 1 16 | 13 39 | 1 2 | 0 4 | 1 48 | 9 47 | 1 45 | 9 26 | 2 30 | 17 20 | 0 53 | 9 2 | 1 33 | 39 39 | 16 0 | 23 23 | 23 21 | 7 6 | | n.a. |
| F 29 | 23 55 | 21 45 | 0n41 | 25 11 | 1 23 | 13 12 | 1 8 | 0n 7 | 1 48 | 9 47 | 1 45 | 9 24 | 2 29 | 17 20 | 0 53 | 9 2 | 1 33 | 39 39 | 16 0 | 23 23 | 23 21 | 7 9 | | n.a. |
| S 30 | 23 52 | 17 47 | 1 55 | 25 24 | 1 30 | 12 46 | 1 14 | 0 19 | 1 47 | 9 48 | 1 45 | 9 22 | 2 29 | 17 21 | 0 53 | 9 2 | 1 33 | 39 39 | 16 0 | 23 23 | 23 22 | 7 12 | | n.a. |
| S 31 | 23n49 | 12s47 | 3n 3 | 25n34 | 1n35 | 12n19 | 1s19 | 0n30 | 1s47 | 9s48 | 1s45 | 9n21 | 2n29 | 17s22 | 0s53 | 9s 2 | 1n33 | 39s40 | 16s 0 | 23s23 | 23s22 | 7s15 | | n.a. |

Julian Day Number = 402321.5, Delta T = 26h29m42s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'54, Lahiri = -53°36'54 Julian Calendar 1 July 3612 BCE == Greg. Calendar 2 June 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## AUGUST 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 45 3 | 9♋ 7'25 | 2♓37 | 26♊50 | 25♌57 | 5♈41 | 9°R34 | 12♍32 | 15°R48 | 26°R28 | 9°R43 | 13♑22 | 13♑26 | 6♎27 | n.a. | M 1 |
| T 2 | 18 48 59 | 10° 6'39 | 16°50 | 28°37 | 26°59 | 6° 7 | 9♓33 | 12°37 | 15♒46 | 26♎28 | 9♑42 | 13°22 | 13°23 | 6°33 | n.a. | T 2 |
| W 3 | 18 52 56 | 11° 5'55 | 1♈ 4 | 0♋24 | 28° 1 | 6°33 | 9°32 | 12°41 | 15°44 | 26°28 | 9°41 | 13°22 | 13°20 | 6°40 | n.a. | W 3 |
| T 4 | 18 56 52 | 12° 5'13 | 15°17 | 2°12 | 29° 3 | 6°59 | 9°30 | 12°45 | 15°42 | 26°28 | 9°40 | 13°R22 | 13°17 | 6°47 | n.a. | T 4 |
| F 5 | 19 0 49 | 13° 4'34 | 29°27 | 4° 0 | 0♍ 4 | 7°24 | 9°29 | 12°50 | 15°40 | 26°28 | 9°38 | 13°D22 | 13°14 | 6°54 | n.a. | F 5 |
| S 6 | 19 4 45 | 14° 3'58 | 13♉32 | 5°49 | 1° 5 | 7°49 | 9°27 | 12°55 | 15°38 | 26°28 | 9°37 | 13°22 | 13°10 | 7° 0 | n.a. | S 6 |
| S 7 | 19 8 42 | 15° 3'25 | 27°29 | 7°37 | 2° 6 | 8°14 | 9°25 | 12°59 | 15°36 | 26°D28 | 9°36 | 13°22 | 13° 7 | 7° 7 | n.a. | S 7 |
| M 8 | 19 12 38 | 16° 2'54 | 11♊16 | 9°25 | 3° 6 | 8°38 | 9°23 | 13° 4 | 15°34 | 26°28 | 9°35 | 13°23 | 13° 4 | 7°14 | n.a. | M 8 |
| T 9 | 19 16 35 | 17° 2'26 | 24°52 | 11°13 | 4° 6 | 9° 2 | 9°21 | 13° 9 | 15°32 | 26°28 | 9°34 | 13°23 | 13° 1 | 7°20 | n.a. | T 9 |
| W10 | 19 20 31 | 18° 1'59 | 8♋15 | 13° 0 | 5° 5 | 9°25 | 9°18 | 13°14 | 15°30 | 26°28 | 9°32 | 13°R23 | 12°58 | 7°27 | n.a. | W10 |
| T 11 | 19 24 28 | 19° 1'36 | 21°23 | 14°47 | 6° 4 | 9°49 | 9°15 | 13°19 | 15°28 | 26°28 | 9°31 | 13°23 | 12°55 | 7°34 | n.a. | T 11 |
| F 12 | 19 28 24 | 20° 1'14 | 4♌15 | 16°34 | 7° 3 | 10°11 | 9°12 | 13°24 | 15°25 | 26°28 | 9°30 | 13°23 | 12°51 | 7°41 | n.a. | F 12 |
| S 13 | 19 32 21 | 21° 0'55 | 16°52 | 18°19 | 8° 1 | 10°34 | 9° 9 | 13°29 | 15°23 | 26°28 | 9°29 | 13°22 | 12°48 | 7°47 | n.a. | S 13 |
| S 14 | 19 36 17 | 22° 0'37 | 29°15 | 20° 4 | 8°59 | 10°55 | 9° 6 | 13°34 | 15°21 | 26°28 | 9°28 | 13°21 | 12°45 | 7°54 | n.a. | S 14 |
| M15 | 19 40 14 | 23° 0'22 | 11♍26 | 21°49 | 9°57 | 11°17 | 9° 2 | 13°39 | 15°19 | 26°29 | 9°26 | 13°20 | 12°42 | 8° 1 | n.a. | M15 |
| T 16 | 19 44 11 | 24° 0'09 | 23°26 | 23°33 | 10°54 | 11°38 | 8°58 | 13°44 | 15°17 | 26°29 | 9°25 | 13°18 | 12°39 | 8° 8 | n.a. | T 16 |
| W17 | 19 48 7 | 24°59'57 | 5♎21 | 25°16 | 11°50 | 11°58 | 8°55 | 13°50 | 15°14 | 26°29 | 9°24 | 13°17 | 12°36 | 8°14 | n.a. | W17 |
| T 18 | 19 52 4 | 25°59'48 | 17°13 | 26°58 | 12°46 | 12°18 | 8°50 | 13°55 | 15°12 | 26°30 | 9°23 | 13°16 | 12°32 | 8°21 | n.a. | T 18 |
| F 19 | 19 56 0 | 26°59'40 | 29° 8 | 28°40 | 13°42 | 12°38 | 8°46 | 14° 0 | 15°10 | 26°30 | 9°22 | 13°D16 | 12°29 | 8°28 | n.a. | F 19 |
| S 20 | 19 59 57 | 27°59'35 | 11♏ 9 | 0♌21 | 14°37 | 12°57 | 8°42 | 14° 6 | 15° 7 | 26°30 | 9°21 | 13°17 | 12°26 | 8°34 | n.a. | S 20 |
| S 21 | 20 3 53 | 28°59'31 | 23°23 | 2° 2 | 15°31 | 13°16 | 8°37 | 14°11 | 15° 5 | 26°31 | 9°19 | 13°18 | 12°23 | 8°41 | n.a. | S 21 |
| M22 | 20 7 50 | 29°59'30 | 5♐52 | 3°41 | 16°25 | 13°34 | 8°32 | 14°17 | 15° 3 | 26°31 | 9°18 | 13°19 | 12°20 | 8°48 | n.a. | M22 |
| T 23 | 20 11 46 | 0♌59'30 | 18°41 | 5°20 | 17°18 | 13°52 | 8°27 | 14°23 | 15° 0 | 26°32 | 9°17 | 13°20 | 12°16 | 8°55 | n.a. | T 23 |
| W24 | 20 15 43 | 1°59'33 | 1♑52 | 6°59 | 18°11 | 14° 9 | 8°22 | 14°28 | 14°58 | 26°32 | 9°16 | 13°21 | 12°13 | 9° 1 | n.a. | W24 |
| T 25 | 20 19 39 | 2°59'37 | 15°26 | 8°37 | 19° 2 | 14°26 | 8°17 | 14°34 | 14°56 | 26°33 | 9°15 | 13°R22 | 12°10 | 9° 8 | n.a. | T 25 |
| F 26 | 20 23 36 | 3°59'43 | 29°22 | 10°14 | 19°54 | 14°42 | 8°11 | 14°40 | 14°53 | 26°34 | 9°14 | 13°21 | 12° 7 | 9°15 | n.a. | F 26 |
| S 27 | 20 27 32 | 4°59'52 | 13♒37 | 11°51 | 20°44 | 14°57 | 8° 6 | 14°46 | 14°51 | 26°34 | 9°13 | 13°19 | 12° 4 | 9°21 | n.a. | S 27 |
| S 28 | 20 31 29 | 6° 0'02 | 28° 5 | 13°27 | 21°34 | 15°12 | 8° 0 | 14°52 | 14°48 | 26°35 | 9°12 | 13°17 | 12° 1 | 9°28 | n.a. | S 28 |
| M29 | 20 35 26 | 7° 0'15 | 12♓42 | 15° 2 | 22°23 | 15°27 | 7°54 | 14°58 | 14°46 | 26°36 | 9°11 | 13°13 | 11°57 | 9°35 | n.a. | M29 |
| T 30 | 20 39 22 | 8° 0'29 | 27°19 | 16°37 | 23°11 | 15°41 | 7°48 | 15° 4 | 14°43 | 26°36 | 9°10 | 13°10 | 11°54 | 9°42 | n.a. | T 30 |
| W31 | 20 43 19 | 9♌ 0'47 | 11♈52 | 18♌12 | 23♍58 | 15♈54 | 7♓41 | 15♍10 | 14♒41 | 26♎37 | 9♑ 9 | 13♑ 7 | 11♑51 | 9♎48 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 23n45 | 7s 5 | 4n 0 | 25n42 | 1n40 | 11n52 | 1s25 | 0n41 | 1s47 | 9s49 | 1s46 | 9n19 | 2n29 | 17s22 | 0s53 | 9s 2 | 1n33 | 39s40 | 16s 1 | 23s23 | 23s22 | 7s17 | | | n.a. |
| T 2 | 23 40 | 1 0 | 4 44 | 25 48 | 1 44 | 11 25 | 1 31 | 0 52 | 1 46 | 9 49 | 1 46 | 9 17 | 2 29 | 17 23 | 0 53 | 9 2 | 1 33 | 39 40 | 16 1 | 23 23 | 23 23 | 7 20 | | | n.a. |
| W 3 | 23 36 | 5n 9 | 5 10 | 25 51 | 1 47 | 10 58 | 1 37 | 1 3 | 1 46 | 9 50 | 1 46 | 9 15 | 2 28 | 17 23 | 0 53 | 9 2 | 1 33 | 39 40 | 16 1 | 23 23 | 23 23 | 7 23 | | | n.a. |
| T 4 | 23 30 | 11 1 | 5 17 | 25 53 | 1 49 | 10 30 | 1 43 | 1 14 | 1 46 | 9 51 | 1 47 | 9 13 | 2 28 | 17 24 | 0 53 | 9 2 | 1 33 | 39 40 | 16 1 | 23 23 | 23 23 | 7 26 | | | n.a. |
| F 5 | 23 25 | 16 18 | 5 5 | 25 51 | 1 51 | 10 3 | 1 49 | 1 24 | 1 45 | 9 52 | 1 47 | 9 11 | 2 28 | 17 25 | 0 53 | 9 2 | 1 33 | 39 40 | 16 1 | 23 23 | 23 24 | 7 29 | | | n.a. |
| S 6 | 23 18 | 20 40 | 4 34 | 25 48 | 1 52 | 9 35 | 1 55 | 1 35 | 1 45 | 9 53 | 1 47 | 9 9 | 2 28 | 17 25 | 0 53 | 9 2 | 1 33 | 39 40 | 16 1 | 23 23 | 23 24 | 7 31 | | | n.a. |
| S 7 | 23 12 | 23 48 | 3 48 | 25 43 | 1 52 | 9 8 | 2 1 | 1 45 | 1 44 | 9 54 | 1 47 | 9 7 | 2 27 | 17 26 | 0 53 | 9 2 | 1 33 | 39 40 | 16 1 | 23 23 | 23 24 | 7 34 | | | n.a. |
| M 8 | 23 5 | 25 31 | 2 49 | 25 35 | 1 52 | 8 40 | 2 7 | 1 55 | 1 44 | 9 55 | 1 48 | 9 5 | 2 27 | 17 26 | 0 53 | 9 2 | 1 32 | 39 40 | 16 1 | 23 23 | 23 25 | 7 37 | | | n.a. |
| T 9 | 22 57 | 25 39 | 1 41 | 25 26 | 1 51 | 8 12 | 2 14 | 2 5 | 1 44 | 9 56 | 1 48 | 9 3 | 2 27 | 17 27 | 0 53 | 9 3 | 1 32 | 39 40 | 16 0 | 23 23 | 23 25 | 7 40 | | | n.a. |
| W10 | 22 49 | 24 17 | 0 28 | 25 14 | 1 50 | 7 44 | 2 20 | 2 15 | 1 43 | 9 57 | 1 48 | 9 1 | 2 27 | 17 28 | 0 53 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 25 | 7 43 | | | n.a. |
| T 11 | 22 41 | 21 36 | 0s44 | 25 1 | 1 48 | 7 16 | 2 26 | 2 25 | 1 43 | 9 58 | 1 48 | 8 58 | 2 27 | 17 28 | 0 53 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 26 | 7 46 | | | n.a. |
| F 12 | 22 32 | 17 53 | 1 53 | 24 45 | 1 45 | 6 48 | 2 33 | 2 35 | 1 42 | 10 0 | 1 49 | 8 56 | 2 26 | 17 29 | 0 53 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 26 | 7 48 | | | n.a. |
| S 13 | 22 23 | 13 25 | 2 55 | 24 29 | 1 43 | 6 20 | 2 39 | 2 44 | 1 42 | 10 1 | 1 49 | 8 54 | 2 26 | 17 30 | 0 53 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 26 | 7 51 | | | n.a. |
| S 14 | 22 13 | 8 30 | 3 47 | 24 10 | 1 39 | 5 52 | 2 45 | 2 53 | 1 41 | 10 3 | 1 49 | 8 52 | 2 26 | 17 30 | 0 54 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 27 | 7 54 | | | n.a. |
| M15 | 22 3 | 3 20 | 4 29 | 23 50 | 1 36 | 5 24 | 2 52 | 3 2 | 1 41 | 10 4 | 1 49 | 8 50 | 2 26 | 17 31 | 0 54 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 27 | 7 57 | | | n.a. |
| T 16 | 21 53 | 1s52 | 4 57 | 23 28 | 1 32 | 4 56 | 2 58 | 3 11 | 1 40 | 10 6 | 1 50 | 8 47 | 2 26 | 17 32 | 0 54 | 9 3 | 1 32 | 39 41 | 16 0 | 23 23 | 23 27 | 8 0 | | | n.a. |
| W17 | 21 42 | 6 57 | 5 13 | 23 5 | 1 28 | 4 28 | 3 5 | 3 20 | 1 40 | 10 8 | 1 50 | 8 45 | 2 26 | 17 33 | 0 54 | 9 4 | 1 32 | 39 41 | 16 0 | 23 23 | 23 28 | 8 2 | | | n.a. |
| T 18 | 21 30 | 11 46 | 5 15 | 22 41 | 1 24 | 4 0 | 3 11 | 3 28 | 1 39 | 10 10 | 1 50 | 8 43 | 2 25 | 17 33 | 0 54 | 9 4 | 1 32 | 39 41 | 16 0 | 23 23 | 23 28 | 8 5 | | | n.a. |
| F 19 | 21 19 | 16 10 | 5 4 | 22 16 | 1 19 | 3 33 | 3 18 | 3 37 | 1 39 | 10 11 | 1 50 | 8 41 | 2 25 | 17 34 | 0 54 | 9 4 | 1 32 | 39 41 | 16 0 | 23 24 | 23 28 | 8 8 | | | n.a. |
| S 20 | 21 7 | 19 59 | 4 40 | 21 49 | 1 14 | 3 5 | 3 24 | 3 45 | 1 38 | 10 13 | 1 50 | 8 38 | 2 25 | 17 35 | 0 54 | 9 4 | 1 32 | 39 41 | 16 0 | 23 23 | 23 28 | 8 11 | | | n.a. |
| S 21 | 20 54 | 23 0 | 4 2 | 21 21 | 1 9 | 2 38 | 3 31 | 3 53 | 1 37 | 10 15 | 1 51 | 8 36 | 2 25 | 17 35 | 0 54 | 9 4 | 1 32 | 39 41 | 16 0 | 23 23 | 23 29 | 8 14 | | | n.a. |
| M22 | 20 41 | 25 0 | 3 12 | 20 52 | 1 4 | 2 11 | 3 37 | 4 1 | 1 37 | 10 17 | 1 51 | 8 33 | 2 25 | 17 36 | 0 54 | 9 5 | 1 32 | 39 41 | 16 0 | 23 23 | 23 29 | 8 16 | | | n.a. |
| T 23 | 20 28 | 25 46 | 2 12 | 20 23 | 0 58 | 1 44 | 3 44 | 4 8 | 1 36 | 10 19 | 1 51 | 8 31 | 2 24 | 17 37 | 0 54 | 9 5 | 1 32 | 39 41 | 15 59 | 23 23 | 23 29 | 8 19 | | | n.a. |
| W24 | 20 14 | 25 7 | 1 3 | 19 52 | 0 53 | 1 17 | 3 50 | 4 16 | 1 35 | 10 22 | 1 51 | 8 29 | 2 24 | 17 38 | 0 54 | 9 5 | 1 31 | 39 41 | 15 59 | 23 23 | 23 30 | 8 22 | | | n.a. |
| T 25 | 20 0 | 22 58 | 0n11 | 19 20 | 0 47 | 0 50 | 3 57 | 4 23 | 1 35 | 10 24 | 1 51 | 8 26 | 2 24 | 17 38 | 0 54 | 9 5 | 1 31 | 39 41 | 15 59 | 23 23 | 23 30 | 8 25 | | | n.a. |
| F 26 | 19 46 | 19 24 | 1 27 | 18 48 | 0 41 | 0 24 | 4 3 | 4 30 | 1 34 | 10 26 | 1 52 | 8 24 | 2 24 | 17 39 | 0 54 | 9 6 | 1 31 | 39 41 | 15 59 | 23 23 | 23 30 | 8 27 | | | n.a. |
| S 27 | 19 31 | 14 39 | 2 39 | 18 15 | 0 35 | 0s 2 | 4 10 | 4 37 | 1 33 | 10 28 | 1 52 | 8 21 | 2 24 | 17 40 | 0 54 | 9 6 | 1 31 | 39 41 | 15 59 | 23 23 | 23 31 | 8 30 | | | n.a. |
| S 28 | 19 16 | 9 0 | 3 42 | 17 41 | 0 29 | 0 28 | 4 16 | 4 44 | 1 32 | 10 31 | 1 52 | 8 19 | 2 24 | 17 41 | 0 54 | 9 6 | 1 31 | 39 41 | 15 59 | 23 23 | 23 31 | 8 33 | | | n.a. |
| M29 | 19 1 | 2 49 | 4 30 | 17 6 | 0 22 | 0 54 | 4 22 | 4 50 | 1 32 | 10 33 | 1 52 | 8 16 | 2 23 | 17 41 | 0 54 | 9 7 | 1 31 | 39 41 | 15 59 | 23 24 | 23 31 | 8 36 | | | n.a. |
| T 30 | 18 45 | 3n30 | 5 2 | 16 31 | 0 16 | 1 19 | 4 29 | 4 56 | 1 31 | 10 36 | 1 52 | 8 14 | 2 23 | 17 42 | 0 54 | 9 7 | 1 31 | 39 40 | 15 58 | 23 24 | 23 31 | 8 38 | | | n.a. |
| W31 | 18n29 | 9n36 | 5n13 | 15n56 | 0n10 | 1s44 | 4s35 | 5n 2 | 1s30 | 10s38 | 1s52 | 8n11 | 2n23 | 17s43 | 0s54 | 9s 7 | 1n31 | 39s40 | 15s58 | 23s24 | 23s32 | 8s41 | | | n.a. |

Julian Day Number = 402352.5, Delta T = 26h29m39s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'50, Lahiri = -53°36'50 Julian Calendar 1 Aug. 3612 BCE == Greg. Calendar 3 July 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## SEPTEMBER 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 47 15 | 10♌ 1'06 | 26♈14 | 19♌46 | 24♍45 | 16♈ 6 | 7°R35 | 15♍16 | 14°R38 | 26♎38 | 9°R 7 | 13°R 5 | 11♑48 | 9♎55 | n.a. | T 1 |
| F 2 | 20 51 12 | 11° 1'27 | 10♉23 | 21°20 | 25°30 | 16°18 | 7♓29 | 15°22 | 14♒36 | 26°39 | 9♑ 6 | 13°D 4 | 11°45 | 10° 2 | n.a. | F 2 |
| S 3 | 20 55 8 | 12° 1'51 | 24°17 | 22°53 | 26°15 | 16°30 | 7°22 | 15°28 | 14°33 | 26°40 | 9° 5 | 13♑ 5 | 11°41 | 10° 9 | n.a. | S 3 |
| S 4 | 20 59 5 | 13° 2'18 | 7♊56 | 24°25 | 26°59 | 16°41 | 7°15 | 15°34 | 14°31 | 26°41 | 9° 4 | 13° 6 | 11°38 | 10°15 | n.a. | S 4 |
| M 5 | 21 3 1 | 14° 2'46 | 21°21 | 25°57 | 27°41 | 16°51 | 7° 8 | 15°40 | 14°29 | 26°42 | 9° 4 | 13° 8 | 11°35 | 10°22 | n.a. | M 5 |
| T 6 | 21 6 58 | 15° 3'17 | 4♋32 | 27°29 | 28°23 | 17° 0 | 7° 1 | 15°47 | 14°26 | 26°43 | 9° 3 | 13° 9 | 11°32 | 10°29 | n.a. | T 6 |
| W 7 | 21 10 54 | 16° 3'50 | 17°30 | 29° 0 | 29° 4 | 17° 9 | 6°54 | 15°53 | 14°24 | 26°44 | 9° 2 | 13°R 9 | 11°29 | 10°35 | n.a. | W 7 |
| T 8 | 21 14 51 | 17° 4'24 | 0♌16 | 0♍31 | 29°43 | 17°17 | 6°47 | 15°59 | 14°21 | 26°45 | 9° 1 | 13° 8 | 11°26 | 10°42 | n.a. | T 8 |
| F 9 | 21 18 48 | 18° 5'01 | 12°51 | 2° 2 | 0♎21 | 17°24 | 6°39 | 16° 6 | 14°19 | 26°46 | 9° 0 | 13° 5 | 11°22 | 10°49 | n.a. | F 9 |
| S 10 | 21 22 44 | 19° 5'39 | 25°15 | 3°31 | 0°58 | 17°31 | 6°32 | 16°12 | 14°16 | 26°47 | 8°59 | 13° 0 | 11°19 | 10°56 | n.a. | S 10 |
| S 11 | 21 26 41 | 20° 6'19 | 7♍29 | 5° 1 | 1°34 | 17°37 | 6°24 | 16°19 | 14°14 | 26°48 | 8°58 | 12°53 | 11°16 | 11° 2 | n.a. | S 11 |
| M12 | 21 30 37 | 21° 7'01 | 19°35 | 6°30 | 2° 8 | 17°42 | 6°17 | 16°25 | 14°11 | 26°49 | 8°57 | 12°46 | 11°13 | 11° 9 | n.a. | M12 |
| T 13 | 21 34 34 | 22° 7'44 | 1♎33 | 7°58 | 2°41 | 17°46 | 6° 9 | 16°32 | 14° 9 | 26°50 | 8°56 | 12°38 | 11°10 | 11°16 | n.a. | T 13 |
| W14 | 21 38 30 | 23° 8'29 | 13°26 | 9°26 | 3°13 | 17°50 | 6° 1 | 16°38 | 14° 6 | 26°52 | 8°55 | 12°31 | 11° 7 | 11°23 | n.a. | W14 |
| T 15 | 21 42 27 | 24° 9'15 | 25°16 | 10°54 | 3°43 | 17°53 | 5°53 | 16°45 | 14° 4 | 26°53 | 8°55 | 12°26 | 11° 3 | 11°29 | n.a. | T 15 |
| F 16 | 21 46 23 | 25°10'03 | 7♏ 9 | 12°21 | 4°11 | 17°55 | 5°45 | 16°52 | 14° 1 | 26°54 | 8°54 | 12°22 | 11° 0 | 11°36 | n.a. | F 16 |
| S 17 | 21 50 20 | 26°10'52 | 19° 7 | 13°47 | 4°38 | 17°56 | 5°37 | 16°58 | 13°59 | 26°55 | 8°53 | 12°20 | 10°57 | 11°43 | n.a. | S 17 |
| S 18 | 21 54 16 | 27°11'42 | 1♐16 | 15°13 | 5° 3 | 17°R56 | 5°29 | 17° 5 | 13°57 | 26°57 | 8°52 | 12°D20 | 10°54 | 11°49 | n.a. | S 18 |
| M19 | 21 58 13 | 28°12'34 | 13°40 | 16°38 | 5°26 | 17°56 | 5°21 | 17°12 | 13°54 | 26°58 | 8°52 | 12°21 | 10°51 | 11°56 | n.a. | M19 |
| T 20 | 22 2 10 | 29°13'27 | 26°25 | 18° 2 | 5°48 | 17°55 | 5°13 | 17°18 | 13°52 | 27° 0 | 8°51 | 12°22 | 10°47 | 12° 3 | n.a. | T 20 |
| W21 | 22 6 6 | 0♍14'21 | 9♑35 | 19°25 | 6° 7 | 17°53 | 5° 5 | 17°25 | 13°50 | 27° 1 | 8°50 | 12°R23 | 10°44 | 12°10 | n.a. | W21 |
| T 22 | 22 10 3 | 1°15'17 | 23°12 | 20°47 | 6°25 | 17°50 | 4°57 | 17°32 | 13°47 | 27° 2 | 8°50 | 12°22 | 10°41 | 12°16 | n.a. | T 22 |
| F 23 | 22 13 59 | 2°16'13 | 7♒17 | 22° 8 | 6°40 | 17°46 | 4°49 | 17°39 | 13°45 | 27° 4 | 8°49 | 12°20 | 10°38 | 12°23 | n.a. | F 23 |
| S 24 | 22 17 56 | 3°17'11 | 21°48 | 23°28 | 6°54 | 17°42 | 4°41 | 17°46 | 13°43 | 27° 5 | 8°48 | 12°15 | 10°35 | 12°30 | n.a. | S 24 |
| S 25 | 22 21 52 | 4°18'10 | 6♓39 | 24°46 | 7° 5 | 17°36 | 4°32 | 17°53 | 13°40 | 27° 7 | 8°48 | 12° 8 | 10°32 | 12°37 | n.a. | S 25 |
| M26 | 22 25 49 | 5°19'11 | 21°42 | 26° 3 | 7°14 | 17°30 | 4°24 | 17°59 | 13°38 | 27° 8 | 8°47 | 12° 0 | 10°28 | 12°43 | n.a. | M26 |
| T 27 | 22 29 45 | 6°20'12 | 6♈48 | 27°18 | 7°21 | 17°23 | 4°16 | 18° 6 | 13°36 | 27°10 | 8°46 | 11°51 | 10°25 | 12°50 | n.a. | T 27 |
| W28 | 22 33 42 | 7°21'15 | 21°45 | 28°31 | 7°25 | 17°15 | 4° 8 | 18°13 | 13°34 | 27°12 | 8°46 | 11°43 | 10°22 | 12°57 | n.a. | W28 |
| T 29 | 22 37 38 | 8°22'20 | 6♉27 | 29°42 | 7°R27 | 17° 7 | 4° 0 | 18°20 | 13°31 | 27°13 | 8°45 | 11°37 | 10°19 | 13° 3 | n.a. | T 29 |
| F 30 | 22 41 35 | 9♍23'26 | 20♉48 | 0♎50 | 7♎27 | 16♈57 | 3♓52 | 18♍27 | 13♒29 | 27♎15 | 8♑45 | 11♑33 | 10♑16 | 13♎10 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n12 | 15n 6 | 5n 5 | 15n19 | 0n 3 | 2s 9 | 4s41 | 5n 8 | 1s29 | 10s41 | 1s53 | 8n 9 | 2n23 | 17s44 | 0s54 | 9s 8 | 1n31 | 39s40 | 15s58 | 23s25 | 23s32 | 8s44 | | n.a. |
| F 2 | 17 55 | 19 43 | 4 39 | 14 43 | 0s 4 | 2 33 | 4 47 | 5 14 | 1 28 | 10 43 | 1 53 | 8 6 | 2 23 | 17 44 | 0 54 | 9 8 | 1 31 | 39 40 | 15 58 | 23 25 | 23 32 | 8 47 | | n.a. |
| S 3 | 17 38 | 23 9 | 3 56 | 14 6 | 0 10 | 2 56 | 4 54 | 5 19 | 1 27 | 10 46 | 1 53 | 8 4 | 2 23 | 17 45 | 0 54 | 9 8 | 1 31 | 39 40 | 15 58 | 23 25 | 23 33 | 8 49 | | n.a. |
| S 4 | 17 21 | 25 11 | 3 1 | 13 28 | 0 17 | 3 20 | 5 0 | 5 24 | 1 26 | 10 49 | 1 53 | 8 1 | 2 23 | 17 46 | 0 54 | 9 9 | 1 31 | 39 40 | 15 58 | 23 25 | 23 33 | 8 52 | | n.a. |
| M 5 | 17 3 | 25 43 | 1 56 | 12 50 | 0 23 | 3 42 | 5 6 | 5 29 | 1 25 | 10 52 | 1 53 | 7 58 | 2 23 | 17 47 | 0 54 | 9 9 | 1 31 | 39 40 | 15 57 | 23 24 | 23 33 | 8 55 | | n.a. |
| T 6 | 16 45 | 24 47 | 0 47 | 12 12 | 0 30 | 4 5 | 5 11 | 5 33 | 1 24 | 10 54 | 1 53 | 7 56 | 2 22 | 17 47 | 0 54 | 9 10 | 1 31 | 39 40 | 15 57 | 23 24 | 23 33 | 8 58 | | n.a. |
| W 7 | 16 26 | 22 30 | 0s24 | 11 33 | 0 37 | 4 27 | 5 17 | 5 38 | 1 23 | 10 57 | 1 53 | 7 53 | 2 22 | 17 48 | 0 54 | 9 10 | 1 31 | 39 40 | 15 57 | 23 24 | 23 34 | 9 0 | | n.a. |
| T 8 | 16 8 | 19 8 | 1 32 | 10 55 | 0 43 | 4 48 | 5 23 | 5 42 | 1 22 | 11 0 | 1 53 | 7 50 | 2 22 | 17 49 | 0 54 | 9 11 | 1 31 | 39 39 | 15 57 | 23 24 | 23 34 | 9 3 | | n.a. |
| F 9 | 15 49 | 14 56 | 2 35 | 10 15 | 0 50 | 5 9 | 5 29 | 5 46 | 1 21 | 11 3 | 1 53 | 7 48 | 2 22 | 17 50 | 0 54 | 9 11 | 1 31 | 39 39 | 15 57 | 23 25 | 23 34 | 9 6 | | n.a. |
| S 10 | 15 29 | 10 10 | 3 29 | 9 36 | 0 56 | 5 29 | 5 34 | 5 49 | 1 20 | 11 6 | 1 53 | 7 45 | 2 22 | 17 50 | 0 54 | 9 11 | 1 30 | 39 39 | 15 56 | 23 25 | 23 35 | 9 9 | | n.a. |
| S 11 | 15 10 | 5 5 | 4 13 | 8 57 | 1 3 | 5 48 | 5 39 | 5 53 | 1 19 | 11 9 | 1 53 | 7 42 | 2 22 | 17 51 | 0 54 | 9 12 | 1 30 | 39 39 | 15 56 | 23 26 | 23 35 | 9 11 | | n.a. |
| M12 | 14 50 | 0s 7 | 4 44 | 8 18 | 1 9 | 6 7 | 5 45 | 5 56 | 1 18 | 11 12 | 1 54 | 7 40 | 2 22 | 17 52 | 0 54 | 9 12 | 1 30 | 39 39 | 15 56 | 23 27 | 23 35 | 9 14 | | n.a. |
| T 13 | 14 30 | 5 15 | 5 3 | 7 38 | 1 16 | 6 25 | 5 50 | 5 58 | 1 17 | 11 15 | 1 54 | 7 37 | 2 22 | 17 52 | 0 54 | 9 13 | 1 30 | 39 39 | 15 56 | 23 27 | 23 35 | 9 17 | | n.a. |
| W14 | 14 10 | 10 9 | 5 9 | 6 59 | 1 22 | 6 42 | 5 54 | 6 1 | 1 16 | 11 18 | 1 54 | 7 34 | 2 21 | 17 53 | 0 54 | 9 13 | 1 30 | 39 39 | 15 55 | 23 28 | 23 36 | 9 19 | | n.a. |
| T 15 | 13 49 | 14 41 | 5 1 | 6 19 | 1 28 | 6 59 | 5 59 | 6 3 | 1 14 | 11 21 | 1 54 | 7 31 | 2 21 | 17 54 | 0 54 | 9 14 | 1 30 | 39 38 | 15 55 | 23 29 | 23 36 | 9 22 | | n.a. |
| F 16 | 13 28 | 18 40 | 4 41 | 5 40 | 1 34 | 7 14 | 6 4 | 6 5 | 1 13 | 11 24 | 1 54 | 7 29 | 2 21 | 17 55 | 0 54 | 9 14 | 1 30 | 39 38 | 15 55 | 23 29 | 23 36 | 9 25 | | n.a. |
| S 17 | 13 7 | 21 55 | 4 8 | 5 1 | 1 40 | 7 29 | 6 8 | 6 7 | 1 12 | 11 27 | 1 54 | 7 26 | 2 21 | 17 55 | 0 54 | 9 15 | 1 30 | 39 38 | 15 55 | 23 29 | 23 36 | 9 28 | | n.a. |
| S 18 | 12 46 | 24 16 | 3 24 | 4 22 | 1 45 | 7 43 | 6 12 | 6 8 | 1 10 | 11 30 | 1 54 | 7 23 | 2 21 | 17 56 | 0 54 | 9 15 | 1 30 | 39 38 | 15 54 | 23 29 | 23 37 | 9 30 | | n.a. |
| M19 | 12 24 | 25 30 | 2 29 | 3 43 | 1 51 | 7 56 | 6 16 | 6 9 | 1 9 | 11 33 | 1 54 | 7 20 | 2 21 | 17 57 | 0 54 | 9 16 | 1 30 | 39 38 | 15 54 | 23 29 | 23 37 | 9 33 | | n.a. |
| T 20 | 12 3 | 25 26 | 1 25 | 3 5 | 1 56 | 8 8 | 6 19 | 6 10 | 1 8 | 11 36 | 1 54 | 7 18 | 2 21 | 17 57 | 0 54 | 9 17 | 1 30 | 39 37 | 15 54 | 23 29 | 23 37 | 9 36 | | n.a. |
| W21 | 11 41 | 23 58 | 0 15 | 2 27 | 2 1 | 8 19 | 6 23 | 6 11 | 1 6 | 11 39 | 1 54 | 7 15 | 2 21 | 17 58 | 0 54 | 9 17 | 1 30 | 39 37 | 15 54 | 23 29 | 23 38 | 9 38 | | n.a. |
| T 22 | 11 19 | 21 4 | 0n58 | 1 49 | 2 6 | 8 29 | 6 26 | 6 11 | 1 5 | 11 42 | 1 54 | 7 12 | 2 21 | 17 59 | 0 54 | 9 18 | 1 30 | 39 37 | 15 53 | 23 29 | 23 38 | 9 41 | | n.a. |
| F 23 | 10 56 | 16 51 | 2 10 | 1 13 | 2 10 | 8 38 | 6 28 | 6 11 | 1 3 | 11 45 | 1 54 | 7 9 | 2 21 | 17 59 | 0 54 | 9 18 | 1 30 | 39 37 | 15 53 | 23 29 | 23 38 | 9 44 | | n.a. |
| S 24 | 10 34 | 11 32 | 3 15 | 0 37 | 2 15 | 8 45 | 6 31 | 6 11 | 1 1 | 11 48 | 1 53 | 7 6 | 2 21 | 18 0 | 0 54 | 9 19 | 1 30 | 39 37 | 15 53 | 23 30 | 23 38 | 9 46 | | n.a. |
| S 25 | 10 11 | 5 27 | 4 9 | 0 1 | 2 18 | 8 52 | 6 33 | 6 10 | 1 0 | 11 51 | 1 53 | 7 4 | 2 21 | 18 1 | 0 54 | 9 20 | 1 30 | 39 36 | 15 53 | 23 30 | 23 39 | 9 49 | | n.a. |
| M26 | 9 48 | 1n 0 | 4 47 | 0s33 | 2 22 | 8 57 | 6 34 | 6 9 | 0 58 | 11 54 | 1 53 | 7 1 | 2 20 | 18 1 | 0 54 | 9 20 | 1 30 | 39 36 | 15 52 | 23 31 | 23 39 | 9 52 | | n.a. |
| T 27 | 9 25 | 7 24 | 5 4 | 1 6 | 2 25 | 9 0 | 6 35 | 6 8 | 0 56 | 11 57 | 1 53 | 6 58 | 2 20 | 18 2 | 0 53 | 9 21 | 1 30 | 39 36 | 15 52 | 23 32 | 23 39 | 9 54 | | n.a. |
| W28 | 9 2 | 13 19 | 5 1 | 1 38 | 2 27 | 9 3 | 6 36 | 6 7 | 0 55 | 12 0 | 1 53 | 6 55 | 2 20 | 18 3 | 0 53 | 9 21 | 1 29 | 39 36 | 15 52 | 23 32 | 23 39 | 9 57 | | n.a. |
| T 29 | 8 39 | 18 22 | 4 37 | 2 9 | 2 29 | 9 4 | 6 36 | 6 5 | 0 53 | 12 3 | 1 53 | 6 52 | 2 20 | 18 3 | 0 53 | 9 22 | 1 29 | 39 35 | 15 51 | 23 33 | 23 40 | 10 0 | | n.a. |
| F 30 | 8n15 | 22n14 | 3n57 | 2s38 | 2s31 | 9s 3 | 6s36 | 6n 3 | 0s51 | 12s 6 | 1s53 | 6n50 | 2n20 | 18s 4 | 0s53 | 9s23 | 1n29 | 39s35 | 15s51 | 23s33 | 23s40 | 10s 2 | | n.a. |

Julian Day Number = 402383.5, Delta T = 26h29m36s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'46, Lahiri = -53°36'45 Julian Calendar 1 Sept. 3612 BCE == Greg. Calendar 3 Aug. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## OCTOBER 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 32 | 10♍24'33 | 4♊46 | 1♎54 | 7°R24 | 16°R47 | 3°R43 | 18♍34 | 13°R27 | 27♎17 | 8°R44 | 11°D31 | 10♑13 | 13♎17 | n.a. | S 1 |
| S 2 | 22 49 28 | 11°25'43 | 18°20 | 2°55 | 7♎19 | 16♈35 | 3♓35 | 18°41 | 13♒25 | 27°18 | 8♑44 | 11♑31 | 10° 9 | 13°24 | n.a. | S 2 |
| M 3 | 22 53 25 | 12°26'53 | 1♋34 | 3°53 | 7°11 | 16°23 | 3°27 | 18°48 | 13°23 | 27°20 | 8°43 | 11°32 | 10° 6 | 13°30 | n.a. | M 3 |
| T 4 | 22 57 21 | 13°28'05 | 14°29 | 4°45 | 7° 1 | 16°10 | 3°19 | 18°55 | 13°21 | 27°22 | 8°43 | 11°R32 | 10° 3 | 13°37 | n.a. | T 4 |
| W 5 | 23 1 18 | 14°29'18 | 27° 9 | 5°32 | 6°48 | 15°57 | 3°11 | 19° 2 | 13°19 | 27°24 | 8°43 | 11°31 | 10° 0 | 13°44 | n.a. | W 5 |
| T 6 | 23 5 14 | 15°30'32 | 9♌37 | 6°14 | 6°33 | 15°42 | 3° 4 | 19° 9 | 13°17 | 27°25 | 8°42 | 11°27 | 9°57 | 13°51 | n.a. | T 6 |
| F 7 | 23 9 11 | 16°31'47 | 21°56 | 6°48 | 6°16 | 15°27 | 2°56 | 19°16 | 13°15 | 27°27 | 8°42 | 11°21 | 9°53 | 13°57 | n.a. | F 7 |
| S 8 | 23 13 8 | 17°33'03 | 4♍ 6 | 7°16 | 5°56 | 15°11 | 2°48 | 19°23 | 13°13 | 27°29 | 8°42 | 11°11 | 9°50 | 14° 4 | n.a. | S 8 |
| S 9 | 23 17 4 | 18°34'19 | 16°10 | 7°34 | 5°34 | 14°54 | 2°40 | 19°30 | 13°11 | 27°31 | 8°41 | 10°59 | 9°47 | 14°11 | n.a. | S 9 |
| M10 | 23 21 1 | 19°35'37 | 28° 9 | 7°R44 | 5°10 | 14°36 | 2°33 | 19°37 | 13° 9 | 27°33 | 8°41 | 10°46 | 9°44 | 14°17 | n.a. | M10 |
| T 11 | 23 24 57 | 20°36'55 | 10♎ 4 | 7°43 | 4°44 | 14°18 | 2°25 | 19°44 | 13° 7 | 27°35 | 8°41 | 10°32 | 9°41 | 14°24 | n.a. | T 11 |
| W12 | 23 28 54 | 21°38'14 | 21°55 | 7°32 | 4°15 | 13°59 | 2°18 | 19°51 | 13° 5 | 27°37 | 8°40 | 10°18 | 9°38 | 14°31 | n.a. | W12 |
| T 13 | 23 32 50 | 22°39'34 | 3♏46 | 7°10 | 3°45 | 13°40 | 2°11 | 19°58 | 13° 4 | 27°38 | 8°40 | 10° 7 | 9°34 | 14°38 | n.a. | T 13 |
| F 14 | 23 36 47 | 23°40'54 | 15°38 | 6°36 | 3°14 | 13°20 | 2° 4 | 20° 5 | 13° 2 | 27°40 | 8°40 | 9°58 | 9°31 | 14°44 | n.a. | F 14 |
| S 15 | 23 40 43 | 24°42'14 | 27°35 | 5°51 | 2°41 | 12°59 | 1°57 | 20°12 | 13° 0 | 27°42 | 8°40 | 9°52 | 9°28 | 14°51 | n.a. | S 15 |
| S 16 | 23 44 40 | 25°43'35 | 9♐40 | 4°55 | 2° 7 | 12°38 | 1°50 | 20°19 | 12°59 | 27°44 | 8°40 | 9°49 | 9°25 | 14°58 | n.a. | S 16 |
| M17 | 23 48 37 | 26°44'56 | 22° 0 | 3°50 | 1°31 | 12°16 | 1°43 | 20°26 | 12°57 | 27°46 | 8°40 | 9°D47 | 9°22 | 15° 4 | n.a. | M17 |
| T 18 | 23 52 33 | 27°46'18 | 4♑38 | 2°36 | 0°56 | 11°54 | 1°36 | 20°32 | 12°55 | 27°48 | 8°40 | 9°R47 | 9°18 | 15°11 | n.a. | T 18 |
| W19 | 23 56 30 | 28°47'39 | 17°39 | 1°17 | 0°19 | 11°31 | 1°30 | 20°39 | 12°54 | 27°50 | 8°40 | 9°47 | 9°15 | 15°18 | n.a. | W19 |
| T 20 | 0 0 26 | 29°49'00 | 1♒ 8 | 29♍55 | 29♍42 | 11° 9 | 1°24 | 20°46 | 12°52 | 27°52 | 8°39 | 9°46 | 9°12 | 15°25 | n.a. | T 20 |
| F 21 | 0 4 23 | 0♎50'22 | 15° 8 | 28°33 | 29° 6 | 10°45 | 1°17 | 20°53 | 12°51 | 27°55 | 8°D39 | 9°42 | 9° 9 | 15°31 | n.a. | F 21 |
| S 22 | 0 8 19 | 1°51'43 | 29°37 | 27°13 | 28°30 | 10°22 | 1°11 | 21° 0 | 12°50 | 27°57 | 8°39 | 9°35 | 9° 6 | 15°38 | n.a. | S 22 |
| S 23 | 0 12 16 | 2°53'05 | 14♓33 | 25°58 | 27°54 | 9°58 | 1° 5 | 21° 7 | 12°48 | 27°59 | 8°40 | 9°26 | 9° 3 | 15°45 | n.a. | S 23 |
| M24 | 0 16 13 | 3°54'26 | 29°47 | 24°50 | 27°19 | 9°35 | 1° 0 | 21°14 | 12°47 | 28° 1 | 8°40 | 9°15 | 8°59 | 15°52 | n.a. | M24 |
| T 25 | 0 20 9 | 4°55'48 | 15♈ 9 | 23°51 | 26°45 | 9°11 | 0°54 | 21°21 | 12°46 | 28° 3 | 8°40 | 9° 3 | 8°56 | 15°58 | n.a. | T 25 |
| W26 | 0 24 6 | 5°57'10 | 0♉27 | 23° 2 | 26°12 | 8°47 | 0°48 | 21°28 | 12°44 | 28° 5 | 8°40 | 8°52 | 8°53 | 16° 5 | n.a. | W26 |
| T 27 | 0 28 2 | 6°58'32 | 15°29 | 22°23 | 25°41 | 8°23 | 0°43 | 21°35 | 12°43 | 28° 7 | 8°40 | 8°43 | 8°50 | 16°12 | n.a. | T 27 |
| F 28 | 0 31 59 | 7°59'55 | 0♊ 8 | 21°56 | 25°11 | 7°59 | 0°38 | 21°41 | 12°42 | 28° 9 | 8°40 | 8°37 | 8°47 | 16°18 | n.a. | F 28 |
| S 29 | 0 35 55 | 9° 1'18 | 14°19 | 21°38 | 24°44 | 7°35 | 0°33 | 21°48 | 12°41 | 28°12 | 8°40 | 8°33 | 8°44 | 16°25 | n.a. | S 29 |
| S 30 | 0 39 52 | 10° 2'41 | 28° 2 | 21°D32 | 24°18 | 7°11 | 0°28 | 21°55 | 12°40 | 28°14 | 8°40 | 8°32 | 8°40 | 16°32 | n.a. | S 30 |
| M31 | 0 43 49 | 11♎ 4'04 | 11♋17 | 21♍34 | 23♍54 | 6♈47 | 0♓24 | 22♍ 2 | 12♒39 | 28♎16 | 8♑41 | 8♑32 | 8♑37 | 16♎39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 7n52 | 24n39 | 3n 3 | 3s 5 | 2s31 | 9s 2 | 6s35 | 6n 0 | 0s49 | 12s 9 | 1s53 | 6n47 | 2n20 | 18s 5 | 0s53 | 9s23 | 1n29 | 39s35 | 15s51 | 23s34 | 23s40 | 10s 5 | | n.a. | S 1 |
| S 2 | 7 28 | 25 33 | 2 1 | 3 30 | 2 31 | 8 58 | 6 34 | 5 58 | 0 47 | 12 12 | 1 53 | 6 44 | 2 20 | 18 5 | 0 53 | 9 24 | 1 29 | 39 35 | 15 50 | 23 34 | 23 40 | 10 8 | | n.a. | S 2 |
| M 3 | 7 4 | 24 57 | 0 53 | 3 52 | 2 30 | 8 53 | 6 32 | 5 55 | 0 46 | 12 15 | 1 53 | 6 41 | 2 20 | 18 6 | 0 53 | 9 25 | 1 29 | 39 34 | 15 50 | 23 33 | 23 41 | 10 10 | | n.a. | M 3 |
| T 4 | 6 40 | 23 0 | 0s16 | 4 12 | 2 29 | 8 47 | 6 29 | 5 51 | 0 44 | 12 18 | 1 52 | 6 38 | 2 20 | 18 6 | 0 53 | 9 25 | 1 29 | 39 34 | 15 50 | 23 33 | 23 41 | 10 13 | | n.a. | T 4 |
| W 5 | 6 16 | 19 56 | 1 22 | 4 29 | 2 26 | 8 39 | 6 26 | 5 48 | 0 42 | 12 20 | 1 52 | 6 35 | 2 20 | 18 7 | 0 53 | 9 26 | 1 29 | 39 34 | 15 50 | 23 34 | 23 41 | 10 16 | | n.a. | W 5 |
| T 6 | 5 51 | 16 1 | 2 24 | 4 42 | 2 22 | 8 29 | 6 22 | 5 44 | 0 40 | 12 23 | 1 52 | 6 33 | 2 20 | 18 7 | 0 53 | 9 27 | 1 29 | 39 33 | 15 49 | 23 34 | 23 41 | 10 18 | | n.a. | T 6 |
| F 7 | 5 27 | 11 28 | 3 17 | 4 51 | 2 17 | 8 18 | 6 17 | 5 40 | 0 38 | 12 26 | 1 52 | 6 30 | 2 20 | 18 8 | 0 53 | 9 28 | 1 29 | 39 33 | 15 49 | 23 34 | 23 42 | 10 21 | | n.a. | F 7 |
| S 8 | 5 3 | 6 32 | 4 1 | 4 57 | 2 11 | 8 5 | 6 12 | 5 35 | 0 35 | 12 29 | 1 52 | 6 27 | 2 20 | 18 9 | 0 53 | 9 28 | 1 29 | 39 33 | 15 49 | 23 35 | 23 42 | 10 24 | | n.a. | S 8 |
| S 9 | 4 38 | 1 24 | 4 34 | 4 57 | 2 3 | 7 50 | 6 6 | 5 31 | 0 33 | 12 31 | 1 52 | 6 24 | 2 20 | 18 9 | 0 53 | 9 29 | 1 29 | 39 33 | 15 48 | 23 36 | 23 42 | 10 26 | | n.a. | S 9 |
| M10 | 4 13 | 3s43 | 4 54 | 4 53 | 1 54 | 7 34 | 5 59 | 5 26 | 0 31 | 12 34 | 1 51 | 6 21 | 2 20 | 18 10 | 0 53 | 9 30 | 1 29 | 39 32 | 15 48 | 23 37 | 23 42 | 10 29 | | n.a. | M10 |
| T 11 | 3 49 | 8 40 | 5 1 | 4 43 | 1 43 | 7 17 | 5 52 | 5 20 | 0 29 | 12 36 | 1 51 | 6 18 | 2 20 | 18 10 | 0 53 | 9 30 | 1 29 | 39 32 | 15 48 | 23 39 | 23 43 | 10 31 | | n.a. | T 11 |
| W12 | 3 24 | 13 18 | 4 55 | 4 27 | 1 30 | 6 58 | 5 44 | 5 15 | 0 27 | 12 39 | 1 51 | 6 15 | 2 20 | 18 11 | 0 53 | 9 31 | 1 29 | 39 32 | 15 47 | 23 40 | 23 43 | 10 34 | | n.a. | W12 |
| T 13 | 2 59 | 17 25 | 4 36 | 4 5 | 1 16 | 6 37 | 5 35 | 5 9 | 0 25 | 12 41 | 1 51 | 6 13 | 2 20 | 18 11 | 0 53 | 9 32 | 1 29 | 39 31 | 15 47 | 23 41 | 23 43 | 10 37 | | n.a. | T 13 |
| F 14 | 2 34 | 20 51 | 4 5 | 3 36 | 1 0 | 6 16 | 5 25 | 5 3 | 0 22 | 12 44 | 1 51 | 6 10 | 2 20 | 18 12 | 0 53 | 9 33 | 1 29 | 39 31 | 15 47 | 23 41 | 23 43 | 10 39 | | n.a. | F 14 |
| S 15 | 2 9 | 23 26 | 3 24 | 3 2 | 0 43 | 5 53 | 5 14 | 4 57 | 0 20 | 12 46 | 1 50 | 6 7 | 2 20 | 18 12 | 0 53 | 9 33 | 1 29 | 39 31 | 15 46 | 23 42 | 23 44 | 10 42 | | n.a. | S 15 |
| S 16 | 1 44 | 25 0 | 2 32 | 2 23 | 0 24 | 5 28 | 5 3 | 4 51 | 0 18 | 12 49 | 1 50 | 6 4 | 2 20 | 18 13 | 0 53 | 9 34 | 1 29 | 39 30 | 15 46 | 23 42 | 23 44 | 10 45 | | n.a. | S 16 |
| M17 | 1 20 | 25 22 | 1 33 | 1 38 | 0 5 | 5 3 | 4 51 | 4 44 | 0 15 | 12 51 | 1 50 | 6 1 | 2 20 | 18 13 | 0 53 | 9 35 | 1 29 | 39 30 | 15 46 | 23 42 | 23 44 | 10 47 | | n.a. | M17 |
| T 18 | 0 55 | 24 27 | 0 27 | 0 49 | 0n16 | 4 37 | 4 39 | 4 38 | 0 13 | 12 53 | 1 50 | 5 59 | 2 20 | 18 13 | 0 53 | 9 36 | 1 29 | 39 30 | 15 45 | 23 42 | 23 44 | 10 50 | | n.a. | T 18 |
| W19 | 0 30 | 22 11 | 0n41 | 0n 1 | 0 36 | 4 11 | 4 26 | 4 31 | 0 11 | 12 55 | 1 49 | 5 56 | 2 20 | 18 14 | 0 53 | 9 36 | 1 29 | 39 29 | 15 45 | 23 42 | 23 44 | 10 52 | | n.a. | W19 |
| T 20 | 0 4 | 18 39 | 1 50 | 0 53 | 0 56 | 3 43 | 4 12 | 4 24 | 0 8 | 12 57 | 1 49 | 5 53 | 2 20 | 18 14 | 0 53 | 9 37 | 1 29 | 39 29 | 15 45 | 23 42 | 23 45 | 10 55 | | n.a. | T 20 |
| F 21 | 0s21 | 13 57 | 2 55 | 1 45 | 1 16 | 3 16 | 3 58 | 4 17 | 0 6 | 12 59 | 1 49 | 5 50 | 2 20 | 18 15 | 0 53 | 9 38 | 1 29 | 39 29 | 15 44 | 23 42 | 23 45 | 10 58 | | n.a. | F 21 |
| S 22 | 0 46 | 8 19 | 3 51 | 2 34 | 1 34 | 2 48 | 3 44 | 4 10 | 0 3 | 13 1 | 1 48 | 5 47 | 2 20 | 18 15 | 0 53 | 9 39 | 1 29 | 39 28 | 15 44 | 23 43 | 23 45 | 11 0 | | n.a. | S 22 |
| S 23 | 1 11 | 2 4 | 4 32 | 3 20 | 1 51 | 2 19 | 3 29 | 4 2 | 0 1 | 13 3 | 1 48 | 5 45 | 2 20 | 18 15 | 0 53 | 9 40 | 1 28 | 39 28 | 15 44 | 23 44 | 23 45 | 11 3 | | n.a. | S 23 |
| M24 | 1 36 | 4n25 | 4 56 | 4 1 | 2 5 | 1 51 | 3 14 | 3 55 | 0n 1 | 13 5 | 1 48 | 5 42 | 2 20 | 18 16 | 0 53 | 9 40 | 1 28 | 39 28 | 15 43 | 23 44 | 23 46 | 11 5 | | n.a. | M24 |
| T 25 | 2 1 | 10 41 | 4 58 | 4 37 | 2 18 | 1 24 | 2 59 | 3 47 | 0 4 | 13 7 | 1 48 | 5 39 | 2 20 | 18 16 | 0 53 | 9 41 | 1 28 | 39 27 | 15 43 | 23 45 | 23 46 | 11 8 | | n.a. | T 25 |
| W26 | 2 25 | 16 16 | 4 39 | 5 6 | 2 29 | 0 56 | 2 43 | 3 40 | 0 6 | 13 8 | 1 47 | 5 36 | 2 20 | 18 16 | 0 53 | 9 42 | 1 28 | 39 27 | 15 43 | 23 46 | 23 46 | 11 10 | | n.a. | W26 |
| T 27 | 2 50 | 20 44 | 4 1 | 5 30 | 2 37 | 0 29 | 2 28 | 3 32 | 0 9 | 13 10 | 1 47 | 5 34 | 2 20 | 18 17 | 0 53 | 9 43 | 1 28 | 39 27 | 15 42 | 23 47 | 23 46 | 11 13 | | n.a. | T 27 |
| F 28 | 3 15 | 23 46 | 3 8 | 5 47 | 2 44 | 0 3 | 2 12 | 3 25 | 0 11 | 13 12 | 1 47 | 5 31 | 2 20 | 18 17 | 0 53 | 9 44 | 1 28 | 39 26 | 15 42 | 23 47 | 23 46 | 11 16 | | n.a. | F 28 |
| S 29 | 3 40 | 25 11 | 2 4 | 5 58 | 2 48 | 0n23 | 1 56 | 3 17 | 0 13 | 13 13 | 1 46 | 5 28 | 2 20 | 18 17 | 0 53 | 9 44 | 1 28 | 39 26 | 15 41 | 23 47 | 23 47 | 11 18 | | n.a. | S 29 |
| S 30 | 4 5 | 24 59 | 0 55 | 6 3 | 2 51 | 0 47 | 1 41 | 3 10 | 0 16 | 13 15 | 1 46 | 5 26 | 2 20 | 18 17 | 0 52 | 9 45 | 1 28 | 39 26 | 15 41 | 23 47 | 23 47 | 11 21 | | n.a. | S 30 |
| M31 | 4s29 | 23n20 | 0s15 | 6n 4 | 2n53 | 1n11 | 1s26 | 3n 2 | 0n18 | 13s16 | 1s46 | 5n23 | 2n20 | 18s18 | 0s52 | 9s46 | 1n28 | 39s25 | 15s41 | 23s47 | 23s47 | 11s23 | | n.a. | M31 |

Julian Day Number = 402413.5, Delta T = 26h29m33s
Ecliptic obliquity = 24°04'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'42, Lahiri = -53°36'41 Julian Calendar 1 Oct. 3612 BCE == Greg. Calendar 2 Sept. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## NOVEMBER 3612 BCE (-3611) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 47 45 | 12♎ 5'27 | 24♋10 | 21♍46 | 23°R33 | 6°R23 | 0°R19 | 22♍ 8 | 12°R38 | 28♎18 | 8♏41 | 8°R31 | 8♏34 | 16♎45 | n.a. | T 1 |
| W 2 | 0 51 42 | 13° 6'51 | 6♌43 | 22° 6 | 23♍14 | 6♈ 0 | 0♓15 | 22°15 | 12♒37 | 28°20 | 8°41 | 8♏30 | 8°31 | 16°52 | n.a. | W 2 |
| T 3 | 0 55 38 | 14° 8'14 | 19° 2 | 22°33 | 22°58 | 5°37 | 0°11 | 22°22 | 12°36 | 28°23 | 8°41 | 8°25 | 8°28 | 16°59 | n.a. | T 3 |
| F 4 | 0 59 35 | 15° 9'37 | 1♍10 | 23° 6 | 22°43 | 5°15 | 0° 7 | 22°28 | 12°36 | 28°25 | 8°42 | 8°18 | 8°24 | 17° 6 | n.a. | F 4 |
| S 5 | 1 3 31 | 16°11'01 | 13°11 | 23°46 | 22°32 | 4°52 | 0° 4 | 22°35 | 12°35 | 28°27 | 8°42 | 8° 8 | 8°21 | 17°12 | n.a. | S 5 |
| S 6 | 1 7 28 | 17°12'24 | 25° 7 | 24°31 | 22°23 | 4°31 | 0° 0 | 22°42 | 12°34 | 28°29 | 8°43 | 7°55 | 8°18 | 17°19 | n.a. | S 6 |
| M 7 | 1 11 25 | 18°13'46 | 7♎ 0 | 25°21 | 22°16 | 4° 9 | 29♒57 | 22°48 | 12°33 | 28°31 | 8°43 | 7°41 | 8°15 | 17°26 | n.a. | M 7 |
| T 8 | 1 15 21 | 19°15'09 | 18°53 | 26°15 | 22°12 | 3°48 | 29°54 | 22°55 | 12°33 | 28°34 | 8°43 | 7°25 | 8°12 | 17°32 | n.a. | T 8 |
| W 9 | 1 19 18 | 20°16'31 | 0♏45 | 27°12 | 22°D10 | 3°28 | 29°51 | 23° 1 | 12°32 | 28°36 | 8°44 | 7°11 | 8° 9 | 17°39 | n.a. | W 9 |
| T 10 | 1 23 14 | 21°17'52 | 12°38 | 28°13 | 22°11 | 3° 8 | 29°48 | 23° 8 | 12°32 | 28°38 | 8°44 | 6°58 | 8° 5 | 17°46 | n.a. | T 10 |
| F 11 | 1 27 11 | 22°19'13 | 24°34 | 29°17 | 22°15 | 2°49 | 29°46 | 23°14 | 12°31 | 28°41 | 8°45 | 6°48 | 8° 2 | 17°53 | n.a. | F 11 |
| S 12 | 1 31 7 | 23°20'33 | 6♐35 | 0♎24 | 22°20 | 2°31 | 29°44 | 23°20 | 12°31 | 28°43 | 8°45 | 6°41 | 7°59 | 17°59 | n.a. | S 12 |
| S 13 | 1 35 4 | 24°21'52 | 18°44 | 1°33 | 22°28 | 2°13 | 29°41 | 23°27 | 12°31 | 28°45 | 8°46 | 6°37 | 7°56 | 18° 6 | n.a. | S 13 |
| M14 | 1 39 1 | 25°23'10 | 1♑ 4 | 2°44 | 22°38 | 1°56 | 29°40 | 23°33 | 12°30 | 28°47 | 8°46 | 6°D36 | 7°53 | 18°13 | n.a. | M14 |
| T 15 | 1 42 57 | 26°24'28 | 13°40 | 3°57 | 22°51 | 1°39 | 29°38 | 23°39 | 12°30 | 28°50 | 8°47 | 6°36 | 7°50 | 18°19 | n.a. | T 15 |
| W16 | 1 46 54 | 27°25'44 | 26°36 | 5°12 | 23° 5 | 1°24 | 29°37 | 23°46 | 12°30 | 28°52 | 8°48 | 6°R36 | 7°46 | 18°26 | n.a. | W16 |
| T 17 | 1 50 50 | 28°26'59 | 9♒56 | 6°29 | 23°22 | 1° 9 | 29°35 | 23°52 | 12°30 | 28°54 | 8°48 | 6°36 | 7°43 | 18°33 | n.a. | T 17 |
| F 18 | 1 54 47 | 29°28'13 | 23°43 | 7°46 | 23°41 | 0°55 | 29°34 | 23°58 | 12°30 | 28°56 | 8°49 | 6°33 | 7°40 | 18°40 | n.a. | F 18 |
| S 19 | 1 58 43 | 0♏29'26 | 7♓59 | 9° 6 | 24° 2 | 0°41 | 29°33 | 24° 4 | 12°D30 | 28°59 | 8°50 | 6°28 | 7°37 | 18°46 | n.a. | S 19 |
| S 20 | 2 2 40 | 1°30'38 | 22°42 | 10°26 | 24°24 | 0°29 | 29°33 | 24°10 | 12°30 | 29° 1 | 8°50 | 6°21 | 7°34 | 18°53 | n.a. | S 20 |
| M21 | 2 6 37 | 2°31'48 | 7♈46 | 11°47 | 24°48 | 0°17 | 29°32 | 24°16 | 12°30 | 29° 3 | 8°51 | 6°12 | 7°30 | 19° 0 | n.a. | M21 |
| T 22 | 2 10 33 | 3°32'57 | 23° 4 | 13°10 | 25°15 | 0° 6 | 29°D32 | 24°22 | 12°30 | 29° 6 | 8°52 | 6° 2 | 7°27 | 19° 7 | n.a. | T 22 |
| W23 | 2 14 30 | 4°34'06 | 8♉23 | 14°33 | 25°43 | 29♓56 | 29°32 | 24°28 | 12°30 | 29° 8 | 8°52 | 5°52 | 7°24 | 19°13 | n.a. | W23 |
| T 24 | 2 18 26 | 5°35'13 | 23°33 | 15°58 | 26°12 | 29°46 | 29°32 | 24°34 | 12°30 | 29°10 | 8°53 | 5°44 | 7°21 | 19°20 | n.a. | T 24 |
| F 25 | 2 22 23 | 6°36'19 | 8♊23 | 17°23 | 26°43 | 29°38 | 29°33 | 24°40 | 12°31 | 29°12 | 8°54 | 5°39 | 7°18 | 19°27 | n.a. | F 25 |
| S 26 | 2 26 19 | 7°37'25 | 22°47 | 18°49 | 27°16 | 29°30 | 29°33 | 24°45 | 12°31 | 29°15 | 8°55 | 5°36 | 7°15 | 19°33 | n.a. | S 26 |
| S 27 | 2 30 16 | 8°38'29 | 6♋42 | 20°16 | 27°50 | 29°23 | 29°34 | 24°51 | 12°31 | 29°17 | 8°56 | 5°D35 | 7°11 | 19°40 | n.a. | S 27 |
| M28 | 2 34 13 | 9°39'32 | 20° 7 | 21°44 | 28°26 | 29°17 | 29°35 | 24°57 | 12°32 | 29°19 | 8°57 | 5°36 | 7° 8 | 19°47 | n.a. | M28 |
| T 29 | 2 38 9 | 10°40'35 | 3♌ 6 | 23°12 | 29° 3 | 29°11 | 29°37 | 25° 2 | 12°32 | 29°21 | 8°57 | 5°37 | 7° 5 | 19°54 | n.a. | T 29 |
| W30 | 2 42 6 | 11♏41'36 | 15♌43 | 24♎41 | 29♍41 | 29♓ 7 | 29♒38 | 25♍ 8 | 12♒33 | 29♎24 | 8♏58 | 5°R37 | 7♑ 2 | 20♎ 0 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4 s54 | 20n31 | 1 s22 | 5n59 | 2n53 | 1n33 | 1 s10 | 2n55 | 0n20 | 13 s17 | 1 s45 | 5n20 | 2n20 | 18 s18 | 0 s52 | 9 s47 | 1n28 | 39 s25 | 15 s40 | 23 s47 | 23 s47 | 11 s26 | | n.a. |
| W 2 | 5 19 | 16 47 | 2 23 | 5 50 | 2 52 | 1 55 | 0 55 | 2 48 | 0 23 | 13 19 | 1 45 | 5 17 | 2 20 | 18 18 | 0 52 | 9 48 | 1 28 | 39 24 | 15 40 | 23 48 | 23 48 | 11 28 | | n.a. |
| T 3 | 5 43 | 12 25 | 3 16 | 5 37 | 2 50 | 2 15 | 0 41 | 2 40 | 0 25 | 13 20 | 1 45 | 5 15 | 2 20 | 18 18 | 0 52 | 9 49 | 1 28 | 39 24 | 15 40 | 23 48 | 23 48 | 11 31 | | n.a. |
| F 4 | 6 7 | 7 37 | 4 0 | 5 21 | 2 47 | 2 33 | 0 27 | 2 33 | 0 27 | 13 21 | 1 44 | 5 12 | 2 20 | 18 19 | 0 52 | 9 49 | 1 28 | 39 24 | 15 39 | 23 48 | 23 48 | 11 33 | | n.a. |
| S 5 | 6 32 | 2 36 | 4 32 | 5 1 | 2 43 | 2 51 | 0 13 | 2 26 | 0 30 | 13 22 | 1 44 | 5 10 | 2 21 | 18 19 | 0 52 | 9 50 | 1 28 | 39 23 | 15 39 | 23 49 | 23 48 | 11 36 | | n.a. |
| S 6 | 6 56 | 2 s28 | 4 52 | 4 39 | 2 39 | 3 7 | 0n 1 | 2 19 | 0 32 | 13 23 | 1 44 | 5 7 | 2 21 | 18 19 | 0 52 | 9 51 | 1 28 | 39 23 | 15 39 | 23 50 | 23 48 | 11 39 | | n.a. |
| M 7 | 7 20 | 7 25 | 4 59 | 4 14 | 2 34 | 3 22 | 0 14 | 2 13 | 0 34 | 13 24 | 1 43 | 5 4 | 2 21 | 18 19 | 0 52 | 9 52 | 1 28 | 39 23 | 15 38 | 23 51 | 23 49 | 11 41 | | n.a. |
| T 8 | 7 44 | 12 5 | 4 54 | 3 47 | 2 28 | 3 35 | 0 27 | 2 6 | 0 36 | 13 24 | 1 43 | 5 2 | 2 21 | 18 19 | 0 52 | 9 53 | 1 28 | 39 22 | 15 38 | 23 52 | 23 49 | 11 44 | | n.a. |
| W 9 | 8 8 | 16 19 | 4 35 | 3 18 | 2 22 | 3 47 | 0 39 | 2 0 | 0 38 | 13 25 | 1 43 | 4 59 | 2 21 | 18 19 | 0 52 | 9 54 | 1 28 | 39 22 | 15 38 | 23 52 | 23 49 | 11 46 | | n.a. |
| T 10 | 8 31 | 19 54 | 4 4 | 2 48 | 2 16 | 3 58 | 0 51 | 1 53 | 0 40 | 13 26 | 1 42 | 4 57 | 2 21 | 18 19 | 0 52 | 9 54 | 1 28 | 39 22 | 15 37 | 23 53 | 23 49 | 11 49 | | n.a. |
| F 11 | 8 55 | 22 41 | 3 23 | 2 15 | 2 9 | 4 7 | 1 3 | 1 48 | 0 42 | 13 26 | 1 42 | 4 54 | 2 21 | 18 19 | 0 52 | 9 55 | 1 28 | 39 21 | 15 37 | 23 54 | 23 49 | 11 51 | | n.a. |
| S 12 | 9 18 | 24 28 | 2 32 | 1 42 | 2 2 | 4 15 | 1 14 | 1 42 | 0 44 | 13 27 | 1 42 | 4 52 | 2 21 | 18 20 | 0 52 | 9 56 | 1 28 | 39 21 | 15 37 | 23 54 | 23 50 | 11 54 | | n.a. |
| S 13 | 9 41 | 25 8 | 1 33 | 1 7 | 1 55 | 4 21 | 1 24 | 1 36 | 0 46 | 13 27 | 1 41 | 4 49 | 2 21 | 18 20 | 0 52 | 9 57 | 1 28 | 39 20 | 15 36 | 23 54 | 23 50 | 11 56 | | n.a. |
| M14 | 10 4 | 24 33 | 0 29 | 0 32 | 1 48 | 4 26 | 1 35 | 1 31 | 0 48 | 13 27 | 1 41 | 4 47 | 2 21 | 18 20 | 0 52 | 9 58 | 1 28 | 39 20 | 15 36 | 23 54 | 23 50 | 11 59 | | n.a. |
| T 15 | 10 27 | 22 44 | 0n38 | 0 s 5 | 1 41 | 4 30 | 1 44 | 1 26 | 0 50 | 13 28 | 1 40 | 4 44 | 2 21 | 18 20 | 0 52 | 9 59 | 1 28 | 39 20 | 15 36 | 23 54 | 23 50 | 12 1 | | n.a. |
| W16 | 10 50 | 19 41 | 1 44 | 0 42 | 1 33 | 4 33 | 1 54 | 1 21 | 0 52 | 13 28 | 1 40 | 4 42 | 2 21 | 18 20 | 0 52 | 9 59 | 1 28 | 39 19 | 15 35 | 23 54 | 23 50 | 12 4 | | n.a. |
| T 17 | 11 12 | 15 33 | 2 47 | 1 20 | 1 26 | 4 34 | 2 2 | 1 17 | 0 54 | 13 28 | 1 40 | 4 39 | 2 22 | 18 20 | 0 52 | 10 0 | 1 28 | 39 19 | 15 35 | 23 54 | 23 50 | 12 6 | | n.a. |
| F 18 | 11 35 | 10 28 | 3 43 | 1 58 | 1 18 | 4 34 | 2 11 | 1 13 | 0 55 | 13 28 | 1 39 | 4 37 | 2 22 | 18 20 | 0 52 | 10 1 | 1 28 | 39 19 | 15 35 | 23 54 | 23 51 | 12 9 | | n.a. |
| S 19 | 11 57 | 4 41 | 4 27 | 2 37 | 1 11 | 4 33 | 2 19 | 1 9 | 0 57 | 13 28 | 1 39 | 4 35 | 2 22 | 18 20 | 0 52 | 10 2 | 1 28 | 39 18 | 15 35 | 23 55 | 23 51 | 12 11 | | n.a. |
| S 20 | 12 18 | 1n31 | 4 55 | 3 16 | 1 3 | 4 31 | 2 26 | 1 5 | 0 59 | 13 28 | 1 39 | 4 32 | 2 22 | 18 20 | 0 52 | 10 3 | 1 28 | 39 18 | 15 34 | 23 55 | 23 51 | 12 14 | | n.a. |
| M21 | 12 40 | 7 47 | 5 3 | 3 56 | 0 55 | 4 27 | 2 34 | 1 2 | 1 0 | 13 28 | 1 38 | 4 30 | 2 22 | 18 20 | 0 52 | 10 4 | 1 28 | 39 18 | 15 34 | 23 55 | 23 51 | 12 16 | | n.a. |
| T 22 | 13 2 | 13 40 | 4 50 | 4 36 | 0 48 | 4 23 | 2 40 | 0 59 | 1 2 | 13 27 | 1 38 | 4 28 | 2 22 | 18 19 | 0 51 | 10 4 | 1 28 | 39 17 | 15 34 | 23 56 | 23 51 | 12 19 | | n.a. |
| W23 | 13 23 | 18 42 | 4 16 | 5 16 | 0 40 | 4 17 | 2 47 | 0 56 | 1 3 | 13 27 | 1 37 | 4 25 | 2 22 | 18 19 | 0 51 | 10 5 | 1 28 | 39 17 | 15 33 | 23 56 | 23 52 | 12 21 | | n.a. |
| T 24 | 13 44 | 22 27 | 3 25 | 5 56 | 0 33 | 4 11 | 2 53 | 0 54 | 1 5 | 13 27 | 1 37 | 4 23 | 2 22 | 18 19 | 0 51 | 10 6 | 1 28 | 39 16 | 15 33 | 23 57 | 23 52 | 12 24 | | n.a. |
| F 25 | 14 5 | 24 35 | 2 20 | 6 37 | 0 25 | 4 3 | 2 58 | 0 51 | 1 6 | 13 26 | 1 37 | 4 21 | 2 22 | 18 19 | 0 51 | 10 7 | 1 28 | 39 16 | 15 33 | 23 57 | 23 52 | 12 26 | | n.a. |
| S 26 | 14 25 | 25 0 | 1 8 | 7 17 | 0 18 | 3 54 | 3 4 | 0 49 | 1 8 | 13 25 | 1 36 | 4 18 | 2 23 | 18 19 | 0 51 | 10 8 | 1 28 | 39 16 | 15 32 | 23 57 | 23 52 | 12 29 | | n.a. |
| S 27 | 14 45 | 23 48 | 0 s 6 | 7 58 | 0 10 | 3 45 | 3 8 | 0 48 | 1 9 | 13 25 | 1 36 | 4 16 | 2 23 | 18 19 | 0 51 | 10 9 | 1 28 | 39 15 | 15 32 | 23 57 | 23 52 | 12 31 | | n.a. |
| M28 | 15 5 | 21 15 | 1 17 | 8 38 | 0 3 | 3 35 | 3 13 | 0 46 | 1 10 | 13 24 | 1 36 | 4 14 | 2 23 | 18 19 | 0 51 | 10 9 | 1 28 | 39 15 | 15 32 | 23 57 | 23 53 | 12 33 | | n.a. |
| T 29 | 15 25 | 17 41 | 2 22 | 9 19 | 0 s 4 | 3 24 | 3 17 | 0 45 | 1 12 | 13 23 | 1 35 | 4 12 | 2 23 | 18 18 | 0 51 | 10 10 | 1 28 | 39 15 | 15 32 | 23 57 | 23 53 | 12 36 | | n.a. |
| W30 | 15 s44 | 13n24 | 3 s18 | 9 s59 | 0 s11 | 3n12 | 3n21 | 0n45 | 1n13 | 13 s22 | 1 s35 | 4n10 | 2n23 | 18 s18 | 0 s51 | 10 s11 | 1n28 | 39 s14 | 15 s31 | 23 s57 | 23 s53 | 12 s38 | | n.a. |

Julian Day Number = 402444.5, Delta T = 26h29m30s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'38, Lahiri = -53°36'37 Julian Calendar 1 Nov. 3612 BCE == Greg. Calendar 3 Oct. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3612 BCE
# geocentric

## DECEMBER 3612 BCE (-3611) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 2 | 12♏42'36 | 28♌ 2 | 26♎11 | 0♎20 | 29°R 3 | 29♒40 | 25♍13 | 12♒34 | 29♎26 | 8♑59 | 5°R36 | 6♑59 | 20♎ 7 | n.a. | T 1 |
| F 2 | 2 49 59 | 13°43'35 | 10♍ 8 | 27°42 | 1° 1 | 29♓ 0 | 29°41 | 25°19 | 12°34 | 29°28 | 9° 0 | 5♑32 | 6°55 | 20°14 | n.a. | F 2 |
| S 3 | 2 53 55 | 14°44'33 | 22° 5 | 29°13 | 1°43 | 28°57 | 29°43 | 25°24 | 12°35 | 29°30 | 9° 1 | 5°26 | 6°52 | 20°20 | n.a. | S 3 |
| S 4 | 2 57 52 | 15°45'30 | 3♎57 | 0♏45 | 2°26 | 28°56 | 29°46 | 25°29 | 12°36 | 29°32 | 9° 2 | 5°18 | 6°49 | 20°27 | n.a. | S 4 |
| M 5 | 3 1 49 | 16°46'26 | 15°48 | 2°18 | 3°10 | 28°D55 | 29°48 | 25°34 | 12°36 | 29°35 | 9° 3 | 5° 9 | 6°46 | 20°34 | n.a. | M 5 |
| T 6 | 3 5 45 | 17°47'20 | 27°40 | 3°51 | 3°55 | 28°55 | 29°51 | 25°40 | 12°37 | 29°37 | 9° 4 | 4°59 | 6°43 | 20°41 | n.a. | T 6 |
| W 7 | 3 9 42 | 18°48'13 | 9♏35 | 5°26 | 4°41 | 28°56 | 29°54 | 25°45 | 12°38 | 29°39 | 9° 5 | 4°49 | 6°40 | 20°47 | n.a. | W 7 |
| T 8 | 3 13 38 | 19°49'04 | 21°34 | 7° 0 | 5°27 | 28°58 | 29°57 | 25°50 | 12°39 | 29°41 | 9° 6 | 4°41 | 6°36 | 20°54 | n.a. | T 8 |
| F 9 | 3 17 35 | 20°49'54 | 3♐38 | 8°36 | 6°15 | 29° 0 | 29°59 | 25°55 | 12°40 | 29°43 | 9° 7 | 4°35 | 6°33 | 21° 1 | n.a. | F 9 |
| S 10 | 3 21 31 | 21°50'42 | 15°50 | 10°13 | 7° 4 | 29° 3 | 0♓ 3 | 26° 0 | 12°41 | 29°46 | 9° 9 | 4°31 | 6°30 | 21° 8 | n.a. | S 10 |
| S 11 | 3 25 28 | 22°51'28 | 28°11 | 11°50 | 7°53 | 29° 7 | 0° 7 | 26° 5 | 12°42 | 29°48 | 9°10 | 4°29 | 6°27 | 21°14 | n.a. | S 11 |
| M12 | 3 29 25 | 23°52'13 | 10♑42 | 13°28 | 8°43 | 29°11 | 0°11 | 26° 9 | 12°44 | 29°50 | 9°11 | 4°D29 | 6°24 | 21°21 | n.a. | M12 |
| T 13 | 3 33 21 | 24°52'55 | 23°26 | 15° 6 | 9°34 | 29°16 | 0°15 | 26°14 | 12°45 | 29°52 | 9°12 | 4°30 | 6°21 | 21°28 | n.a. | T 13 |
| W14 | 3 37 18 | 25°53'36 | 6♒27 | 16°46 | 10°26 | 29°22 | 0°19 | 26°19 | 12°46 | 29°54 | 9°13 | 4°32 | 6°17 | 21°34 | n.a. | W14 |
| T 15 | 3 41 14 | 26°54'14 | 19°46 | 18°26 | 11°18 | 29°29 | 0°23 | 26°23 | 12°47 | 29°56 | 9°14 | 4°33 | 6°14 | 21°41 | n.a. | T 15 |
| F 16 | 3 45 11 | 27°54'51 | 3♓26 | 20° 7 | 12°11 | 29°36 | 0°28 | 26°28 | 12°49 | 29°58 | 9°15 | 4°R33 | 6°11 | 21°48 | n.a. | F 16 |
| S 17 | 3 49 7 | 28°55'25 | 17°28 | 21°49 | 13° 5 | 29°44 | 0°32 | 26°32 | 12°50 | 0♏ 0 | 9°17 | 4°31 | 6° 8 | 21°55 | n.a. | S 17 |
| S 18 | 3 53 4 | 29°55'57 | 1♈52 | 23°32 | 13°59 | 29°52 | 0°37 | 26°36 | 12°52 | 0° 2 | 9°18 | 4°28 | 6° 5 | 22° 1 | n.a. | S 18 |
| M19 | 3 57 0 | 0♐56'27 | 16°35 | 25°16 | 14°54 | 0♈ 1 | 0°42 | 26°41 | 12°53 | 0° 4 | 9°19 | 4°24 | 6° 1 | 22° 8 | n.a. | M19 |
| T 20 | 4 0 57 | 1°56'55 | 1♉31 | 27° 1 | 15°49 | 0°10 | 0°47 | 26°45 | 12°55 | 0° 6 | 9°20 | 4°19 | 5°58 | 22°15 | n.a. | T 20 |
| W21 | 4 4 54 | 2°57'21 | 16°31 | 28°46 | 16°45 | 0°21 | 0°53 | 26°49 | 12°56 | 0° 8 | 9°22 | 4°14 | 5°55 | 22°21 | n.a. | W21 |
| T 22 | 4 8 50 | 3°57'45 | 1♊28 | 0♐33 | 17°42 | 0°31 | 0°58 | 26°53 | 12°58 | 0°10 | 9°23 | 4°11 | 5°52 | 22°28 | n.a. | T 22 |
| F 23 | 4 12 47 | 4°58'07 | 16°12 | 2°20 | 18°39 | 0°43 | 1° 4 | 26°57 | 13° 0 | 0°12 | 9°24 | 4° 8 | 5°49 | 22°35 | n.a. | F 23 |
| S 24 | 4 16 43 | 5°58'27 | 0♋36 | 4° 9 | 19°36 | 0°55 | 1°10 | 27° 1 | 13° 1 | 0°14 | 9°26 | 4°D 7 | 5°46 | 22°42 | n.a. | S 24 |
| S 25 | 4 20 40 | 6°58'45 | 14°36 | 5°58 | 20°34 | 1° 7 | 1°16 | 27° 5 | 13° 3 | 0°16 | 9°27 | 4° 7 | 5°42 | 22°48 | n.a. | S 25 |
| M26 | 4 24 36 | 7°59'02 | 28° 9 | 7°48 | 21°33 | 1°20 | 1°22 | 27° 8 | 13° 5 | 0°18 | 9°28 | 4° 8 | 5°39 | 22°55 | n.a. | M26 |
| T 27 | 4 28 33 | 8°59'16 | 11♌16 | 9°39 | 22°32 | 1°33 | 1°29 | 27°12 | 13° 7 | 0°20 | 9°30 | 4°10 | 5°36 | 23° 2 | n.a. | T 27 |
| W28 | 4 32 30 | 9°59'29 | 24° 0 | 11°31 | 23°31 | 1°47 | 1°35 | 27°15 | 13° 9 | 0°22 | 9°31 | 4°12 | 5°33 | 23° 8 | n.a. | W28 |
| T 29 | 4 36 26 | 10°59'40 | 6♍24 | 13°23 | 24°31 | 2° 1 | 1°42 | 27°19 | 13°11 | 0°24 | 9°32 | 4°R13 | 5°30 | 23°15 | n.a. | T 29 |
| F 30 | 4 40 23 | 11°59'49 | 18°33 | 15°17 | 25°31 | 2°16 | 1°49 | 27°22 | 13°13 | 0°25 | 9°34 | 4°12 | 5°27 | 23°22 | n.a. | F 30 |
| S 31 | 4 44 19 | 12♐59'56 | 0♎32 | 17♐11 | 26♎31 | 2♈32 | 1♓56 | 27♍26 | 13♒15 | 0♏27 | 9♑35 | 4♑11 | 5♑23 | 23♎29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 16s 4 | 8n40 | 4s 3 | 10s39 | 0s18 | 2n59 | 3n25 | 0n44 | 1n14 | 13s21 | 1s34 | 4n 8 | 2n23 | 18s18 | 0s51 | 10s12 | 1n28 | 39s14 | 15s31 | 23s57 | 23s53 | 12s41 | | | n.a. |
| F 2 | 16 23 | 3 43 | 4 37 | 11 19 | 0 25 | 2 45 | 3 28 | 0 44 | 1 15 | 13 20 | 1 34 | 4 6 | 2 23 | 18 18 | 0 51 | 10 13 | 1 28 | 39 14 | 15 31 | 23 57 | 23 53 | 12 43 | | | n.a. |
| S 3 | 16 41 | 1s19 | 4 58 | 11 58 | 0 31 | 2 31 | 3 31 | 0 44 | 1 16 | 13 19 | 1 34 | 4 4 | 2 24 | 18 18 | 0 51 | 10 13 | 1 28 | 39 13 | 15 30 | 23 58 | 23 53 | 12 46 | | | n.a. |
| S 4 | 16 59 | 6 16 | 5 6 | 12 37 | 0 38 | 2 16 | 3 34 | 0 44 | 1 17 | 13 18 | 1 33 | 4 2 | 2 24 | 18 17 | 0 51 | 10 14 | 1 28 | 39 13 | 15 30 | 23 58 | 23 54 | 12 48 | | | n.a. |
| M 5 | 17 17 | 10 59 | 5 1 | 13 16 | 0 44 | 2 0 | 3 37 | 0 45 | 1 18 | 13 17 | 1 33 | 4 0 | 2 24 | 18 17 | 0 51 | 10 15 | 1 28 | 39 13 | 15 30 | 23 58 | 23 54 | 12 51 | | | n.a. |
| T 6 | 17 35 | 15 18 | 4 43 | 13 55 | 0 50 | 1 44 | 3 39 | 0 46 | 1 19 | 13 16 | 1 32 | 3 58 | 2 24 | 18 17 | 0 51 | 10 16 | 1 28 | 39 12 | 15 30 | 23 59 | 23 54 | 12 53 | | | n.a. |
| W 7 | 17 52 | 19 2 | 4 13 | 14 33 | 0 56 | 1 27 | 3 41 | 0 47 | 1 20 | 13 14 | 1 32 | 3 56 | 2 24 | 18 16 | 0 51 | 10 17 | 1 28 | 39 12 | 15 29 | 23 59 | 23 54 | 12 55 | | | n.a. |
| T 8 | 18 9 | 22 1 | 3 31 | 15 11 | 1 2 | 1 10 | 3 43 | 0 49 | 1 21 | 13 13 | 1 32 | 3 54 | 2 24 | 18 16 | 0 51 | 10 17 | 1 28 | 39 12 | 15 29 | 23 59 | 23 54 | 12 58 | | | n.a. |
| F 9 | 18 26 | 24 2 | 2 39 | 15 48 | 1 7 | 0 52 | 3 44 | 0 51 | 1 22 | 13 11 | 1 31 | 3 52 | 2 24 | 18 16 | 0 51 | 10 18 | 1 28 | 39 11 | 15 29 | 23 59 | 23 54 | 13 0 | | | n.a. |
| S 10 | 18 42 | 24 57 | 1 39 | 16 25 | 1 12 | 0 34 | 3 45 | 0 53 | 1 23 | 13 10 | 1 31 | 3 50 | 2 25 | 18 15 | 0 51 | 10 19 | 1 28 | 39 11 | 15 29 | 24 0 | 23 55 | 13 3 | | | n.a. |
| S 11 | 18 58 | 24 38 | 0 34 | 17 1 | 1 17 | 0 15 | 3 46 | 0 55 | 1 24 | 13 8 | 1 31 | 3 48 | 2 25 | 18 15 | 0 51 | 10 20 | 1 28 | 39 11 | 15 28 | 24 0 | 23 55 | 13 5 | | | n.a. |
| M12 | 19 14 | 23 4 | 0n34 | 17 36 | 1 22 | 0s 5 | 3 47 | 0 57 | 1 25 | 13 6 | 1 30 | 3 46 | 2 25 | 18 15 | 0 51 | 10 20 | 1 28 | 39 10 | 15 28 | 24 0 | 23 55 | 13 7 | | | n.a. |
| T 13 | 19 29 | 20 19 | 1 41 | 18 10 | 1 27 | 0 25 | 3 48 | 1 0 | 1 26 | 13 5 | 1 30 | 3 45 | 2 25 | 18 14 | 0 51 | 10 21 | 1 28 | 39 10 | 15 28 | 24 0 | 23 55 | 13 10 | | | n.a. |
| W14 | 19 44 | 16 30 | 2 45 | 18 44 | 1 31 | 0 45 | 3 48 | 1 3 | 1 26 | 13 3 | 1 30 | 3 43 | 2 25 | 18 14 | 0 51 | 10 22 | 1 28 | 39 10 | 15 28 | 24 0 | 23 55 | 13 12 | | | n.a. |
| T 15 | 19 59 | 11 47 | 3 41 | 19 17 | 1 35 | 1 6 | 3 48 | 1 7 | 1 27 | 13 1 | 1 29 | 3 41 | 2 25 | 18 13 | 0 50 | 10 23 | 1 28 | 39 9 | 15 28 | 24 0 | 23 55 | 13 15 | | | n.a. |
| F 16 | 20 13 | 6 23 | 4 27 | 19 49 | 1 39 | 1 27 | 3 48 | 1 10 | 1 28 | 12 59 | 1 29 | 3 40 | 2 26 | 18 13 | 0 50 | 10 23 | 1 28 | 39 9 | 15 27 | 24 0 | 23 55 | 13 17 | | | n.a. |
| S 17 | 20 27 | 0 31 | 4 58 | 20 20 | 1 42 | 1 49 | 3 48 | 1 14 | 1 28 | 12 57 | 1 28 | 3 38 | 2 26 | 18 12 | 0 50 | 10 24 | 1 28 | 39 9 | 15 27 | 24 0 | 23 56 | 13 19 | | | n.a. |
| S 18 | 20 40 | 5n30 | 5 11 | 20 51 | 1 45 | 2 10 | 3 48 | 1 18 | 1 29 | 12 55 | 1 28 | 3 36 | 2 26 | 18 12 | 0 50 | 10 25 | 1 28 | 39 8 | 15 27 | 24 0 | 23 56 | 13 22 | | | n.a. |
| M19 | 20 53 | 11 21 | 5 5 | 21 20 | 1 48 | 2 32 | 3 47 | 1 22 | 1 30 | 12 53 | 1 28 | 3 35 | 2 26 | 18 12 | 0 50 | 10 26 | 1 28 | 39 8 | 15 27 | 24 0 | 23 56 | 13 24 | | | n.a. |
| T 20 | 21 6 | 16 37 | 4 37 | 21 47 | 1 50 | 2 55 | 3 47 | 1 27 | 1 30 | 12 50 | 1 27 | 3 33 | 2 26 | 18 11 | 0 50 | 10 26 | 1 28 | 39 8 | 15 27 | 24 0 | 23 56 | 13 27 | | | n.a. |
| W21 | 21 18 | 20 54 | 3 51 | 22 14 | 1 52 | 3 18 | 3 46 | 1 31 | 1 31 | 12 48 | 1 27 | 3 32 | 2 27 | 18 11 | 0 50 | 10 27 | 1 28 | 39 7 | 15 26 | 24 0 | 23 56 | 13 29 | | | n.a. |
| T 22 | 21 30 | 23 45 | 2 49 | 22 39 | 1 54 | 3 41 | 3 45 | 1 36 | 1 31 | 12 46 | 1 27 | 3 30 | 2 27 | 18 10 | 0 50 | 10 28 | 1 28 | 39 7 | 15 26 | 24 0 | 23 56 | 13 31 | | | n.a. |
| F 23 | 21 41 | 24 56 | 1 37 | 23 3 | 1 55 | 4 4 | 3 43 | 1 41 | 1 32 | 12 43 | 1 26 | 3 29 | 2 27 | 18 9 | 0 50 | 10 28 | 1 28 | 39 7 | 15 26 | 24 0 | 23 56 | 13 34 | | | n.a. |
| S 24 | 21 52 | 24 24 | 0 19 | 23 25 | 1 55 | 4 27 | 3 42 | 1 47 | 1 32 | 12 41 | 1 26 | 3 27 | 2 27 | 18 9 | 0 50 | 10 29 | 1 28 | 39 7 | 15 26 | 24 0 | 23 57 | 13 36 | | | n.a. |
| S 25 | 22 3 | 22 18 | 0s57 | 23 46 | 1 55 | 4 51 | 3 41 | 1 52 | 1 33 | 12 38 | 1 26 | 3 26 | 2 27 | 18 8 | 0 50 | 10 30 | 1 28 | 39 6 | 15 26 | 24 0 | 23 57 | 13 38 | | | n.a. |
| M26 | 22 13 | 18 59 | 2 8 | 24 5 | 1 55 | 5 15 | 3 39 | 1 58 | 1 33 | 12 36 | 1 25 | 3 25 | 2 28 | 18 8 | 0 50 | 10 30 | 1 28 | 39 6 | 15 25 | 24 0 | 23 57 | 13 41 | | | n.a. |
| T 27 | 22 23 | 14 49 | 3 10 | 24 22 | 1 54 | 5 39 | 3 37 | 2 4 | 1 34 | 12 33 | 1 25 | 3 23 | 2 28 | 18 7 | 0 50 | 10 31 | 1 28 | 39 6 | 15 25 | 24 0 | 23 57 | 13 43 | | | n.a. |
| W28 | 22 32 | 10 6 | 4 1 | 24 37 | 1 53 | 6 3 | 3 35 | 2 10 | 1 34 | 12 30 | 1 25 | 3 22 | 2 28 | 18 7 | 0 50 | 10 32 | 1 28 | 39 5 | 15 25 | 24 0 | 23 57 | 13 45 | | | n.a. |
| T 29 | 22 41 | 5 6 | 4 39 | 24 51 | 1 51 | 6 27 | 3 33 | 2 16 | 1 35 | 12 28 | 1 24 | 3 21 | 2 28 | 18 6 | 0 50 | 10 32 | 1 28 | 39 5 | 15 25 | 24 0 | 23 57 | 13 48 | | | n.a. |
| F 30 | 22 49 | 0 1 | 5 3 | 25 2 | 1 49 | 6 51 | 3 31 | 2 23 | 1 35 | 12 25 | 1 24 | 3 20 | 2 28 | 18 5 | 0 50 | 10 33 | 1 28 | 39 5 | 15 25 | 24 0 | 23 57 | 13 50 | | | n.a. |
| S 31 | 22s57 | 5s 0 | 5s14 | 25s11 | 1s46 | 7s15 | 3n29 | 2n29 | 1n36 | 12s22 | 1s24 | 3n19 | 2n29 | 18s 5 | 0s50 | 10s34 | 1n28 | 39s 5 | 15s25 | 24s 0 | 23s58 | 13s52 | | | n.a. |

Julian Day Number = 402474.5, Delta T = 26h29m27s
Ecliptic obliquity = 24°04'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'34, Lahiri = -53°36'33 Julian Calendar 1 Dec. 3612 BCE == Greg. Calendar 2 Nov. 3612 BCE

The year -3611 astronomical counting style corresponds to year 3612 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## JANUARY 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 16 | 14♐ 0'01 | 12♎24 | 19♐ 5 | 27♎32 | 2♈47 | 2♓ 3 | 27♍29 | 13♒17 | 0♏29 | 9♑36 | 4°R 9 | 5♑20 | 23♎35 | n.a. | S 1 |
| M 2 | 4 52 12 | 15° 0'05 | 24°15 | 21° 0 | 28°33 | 3° 4 | 2°10 | 27°32 | 13°19 | 0°31 | 9°38 | 4♑ 6 | 5°17 | 23°42 | n.a. | M 2 |
| T 3 | 4 56 9 | 16° 0'07 | 6♏ 8 | 22°55 | 29°35 | 3°20 | 2°18 | 27°35 | 13°21 | 0°33 | 9°39 | 4° 3 | 5°14 | 23°49 | n.a. | T 3 |
| W 4 | 5 0 5 | 17° 0'06 | 18° 6 | 24°51 | 0♏36 | 3°38 | 2°25 | 27°38 | 13°23 | 0°34 | 9°41 | 4° 1 | 5°11 | 23°55 | n.a. | W 4 |
| T 5 | 5 4 2 | 18° 0'04 | 0♐12 | 26°46 | 1°38 | 3°55 | 2°33 | 27°41 | 13°26 | 0°36 | 9°42 | 3°58 | 5° 7 | 24° 2 | n.a. | T 5 |
| F 6 | 5 7 59 | 19° 0'00 | 12°27 | 28°41 | 2°41 | 4°13 | 2°41 | 27°43 | 13°28 | 0°38 | 9°44 | 3°56 | 5° 4 | 24° 9 | n.a. | F 6 |
| S 7 | 5 11 55 | 19°59'53 | 24°54 | 0♑35 | 3°44 | 4°31 | 2°49 | 27°46 | 13°30 | 0°39 | 9°45 | 3°55 | 5° 1 | 24°16 | n.a. | S 7 |
| S 8 | 5 15 52 | 20°59'44 | 7♑32 | 2°29 | 4°46 | 4°50 | 2°57 | 27°49 | 13°33 | 0°41 | 9°46 | 3°D55 | 4°58 | 24°22 | n.a. | S 8 |
| M 9 | 5 19 48 | 21°59'33 | 20°23 | 4°21 | 5°50 | 5° 9 | 3° 6 | 27°51 | 13°35 | 0°43 | 9°48 | 3°56 | 4°55 | 24°29 | n.a. | M 9 |
| T 10 | 5 23 45 | 22°59'20 | 3♒26 | 6°11 | 6°53 | 5°29 | 3°14 | 27°54 | 13°37 | 0°44 | 9°49 | 3°57 | 4°52 | 24°36 | n.a. | T 10 |
| W11 | 5 27 41 | 23°59'04 | 16°44 | 7°59 | 7°57 | 5°49 | 3°23 | 27°56 | 13°40 | 0°46 | 9°51 | 3°58 | 4°48 | 24°43 | n.a. | W11 |
| T 12 | 5 31 38 | 24°58'45 | 0♓15 | 9°45 | 9° 1 | 6° 9 | 3°31 | 27°58 | 13°42 | 0°47 | 9°52 | 3°58 | 4°45 | 24°49 | n.a. | T 12 |
| F 13 | 5 35 34 | 25°58'25 | 14° 0 | 11°28 | 10° 5 | 6°30 | 3°40 | 28° 0 | 13°45 | 0°49 | 9°54 | 3°59 | 4°42 | 24°56 | n.a. | F 13 |
| S 14 | 5 39 31 | 26°58'01 | 27°59 | 13° 7 | 11° 9 | 6°51 | 3°49 | 28° 2 | 13°47 | 0°50 | 9°55 | 3°R59 | 4°39 | 25° 3 | n.a. | S 14 |
| S 15 | 5 43 27 | 27°57'35 | 12♈11 | 14°42 | 12°14 | 7°12 | 3°58 | 28° 4 | 13°50 | 0°52 | 9°57 | 3°59 | 4°36 | 25° 9 | n.a. | S 15 |
| M16 | 5 47 24 | 28°57'06 | 26°34 | 16°13 | 13°19 | 7°33 | 4° 7 | 28° 6 | 13°53 | 0°53 | 9°58 | 3°58 | 4°33 | 25°16 | n.a. | M16 |
| T 17 | 5 51 21 | 29°56'35 | 11♉ 4 | 17°38 | 14°24 | 7°55 | 4°17 | 28° 8 | 13°55 | 0°54 | 10° 0 | 3°58 | 4°29 | 25°23 | n.a. | T 17 |
| W18 | 5 55 17 | 0♑56'01 | 25°36 | 18°59 | 15°29 | 8°18 | 4°26 | 28° 9 | 13°58 | 0°56 | 10° 1 | 3°58 | 4°26 | 25°30 | n.a. | W18 |
| T 19 | 5 59 14 | 1°55'25 | 10♊ 6 | 20°13 | 16°34 | 8°40 | 4°36 | 28°11 | 14° 1 | 0°57 | 10° 3 | 3°57 | 4°23 | 25°36 | n.a. | T 19 |
| F 20 | 6 3 10 | 2°54'47 | 24°28 | 21°20 | 17°40 | 9° 3 | 4°45 | 28°12 | 14° 4 | 0°58 | 10° 4 | 3°57 | 4°20 | 25°43 | n.a. | F 20 |
| S 21 | 6 7 7 | 3°54'06 | 8♋36 | 22°22 | 18°45 | 9°26 | 4°55 | 28°14 | 14° 6 | 1° 0 | 10° 6 | 3°57 | 4°17 | 25°50 | n.a. | S 21 |
| S 22 | 6 11 3 | 4°53'23 | 22°26 | 23°16 | 19°51 | 9°50 | 5° 5 | 28°15 | 14° 9 | 1° 1 | 10° 7 | 3°57 | 4°13 | 25°56 | n.a. | S 22 |
| M23 | 6 15 0 | 5°52'38 | 5♌55 | 24° 2 | 20°57 | 10°13 | 5°15 | 28°16 | 14°12 | 1° 2 | 10° 9 | 3°57 | 4°10 | 26° 3 | n.a. | M23 |
| T 24 | 6 18 56 | 6°51'51 | 19° 3 | 24°42 | 22° 3 | 10°37 | 5°25 | 28°17 | 14°15 | 1° 3 | 10°10 | 3°57 | 4° 7 | 26°10 | n.a. | T 24 |
| W25 | 6 22 53 | 7°51'01 | 1♍50 | 25°13 | 23°10 | 11° 1 | 5°35 | 28°18 | 14°18 | 1° 5 | 10°12 | 3°56 | 4° 4 | 26°17 | n.a. | W25 |
| T 26 | 6 26 49 | 8°50'10 | 14°19 | 25°37 | 24°16 | 11°26 | 5°46 | 28°19 | 14°21 | 1° 6 | 10°14 | 3°56 | 4° 1 | 26°23 | n.a. | T 26 |
| F 27 | 6 30 46 | 9°49'16 | 26°31 | 25°53 | 25°23 | 11°50 | 5°56 | 28°20 | 14°24 | 1° 7 | 10°15 | 3°56 | 3°58 | 26°30 | n.a. | F 27 |
| S 28 | 6 34 42 | 10°48'20 | 8♎33 | 26° 1 | 26°30 | 12°15 | 6° 7 | 28°20 | 14°27 | 1° 8 | 10°17 | 3°D55 | 3°54 | 26°37 | n.a. | S 28 |
| S 29 | 6 38 39 | 11°47'23 | 20°27 | 26°R 2 | 27°37 | 12°41 | 6°17 | 28°21 | 14°30 | 1° 9 | 10°18 | 3°55 | 3°51 | 26°43 | n.a. | S 29 |
| M30 | 6 42 36 | 12°46'23 | 2♏19 | 25°56 | 28°44 | 13° 6 | 6°28 | 28°22 | 14°33 | 1°10 | 10°20 | 3°56 | 3°48 | 26°50 | n.a. | M30 |
| T 31 | 6 46 32 | 13♑45'22 | 14♏13 | 25♑42 | 29♏51 | 13♈32 | 6♓39 | 28♍22 | 14♒36 | 1♏11 | 10♑21 | 3♑57 | 3♑45 | 26♎57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23s 5 | 9s47 | 5s11 | 25s18 | 1s42 | 7s40 | 3n27 | 2n36 | 1n36 | 12s19 | 1s23 | 3n18 | 2n29 | 18s 4 | 0s50 | 10s34 | 1n28 | 39s 4 | 15s25 | 24s 0 | 23s58 | 13s55 | | | n.a. |
| M 2 | 23 12 | 14 12 | 4 56 | 25 23 | 1 37 | 8 4 | 3 24 | 2 43 | 1 36 | 12 16 | 1 23 | 3 16 | 2 29 | 18 3 | 0 50 | 10 35 | 1 28 | 39 4 | 15 24 | 24 0 | 23 58 | 13 57 | | | n.a. |
| T 3 | 23 19 | 18 6 | 4 27 | 25 25 | 1 32 | 8 29 | 3 21 | 2 50 | 1 37 | 12 13 | 1 23 | 3 15 | 2 29 | 18 3 | 0 50 | 10 35 | 1 28 | 39 4 | 15 24 | 24 1 | 23 58 | 13 59 | | | n.a. |
| W 4 | 23 25 | 21 17 | 3 47 | 25 25 | 1 27 | 8 53 | 3 19 | 2 57 | 1 37 | 12 10 | 1 22 | 3 14 | 2 29 | 18 2 | 0 50 | 10 36 | 1 28 | 39 4 | 15 24 | 24 1 | 23 58 | 14 2 | | | n.a. |
| T 5 | 23 31 | 23 35 | 2 56 | 25 22 | 1 20 | 9 18 | 3 16 | 3 5 | 1 37 | 12 7 | 1 22 | 3 13 | 2 30 | 18 1 | 0 50 | 10 37 | 1 28 | 39 3 | 15 24 | 24 1 | 23 58 | 14 4 | | | n.a. |
| F 6 | 23 36 | 24 48 | 1 56 | 25 17 | 1 13 | 9 42 | 3 13 | 3 12 | 1 38 | 12 3 | 1 22 | 3 13 | 2 30 | 18 1 | 0 50 | 10 37 | 1 28 | 39 3 | 15 24 | 24 1 | 23 58 | 14 6 | | | n.a. |
| S 7 | 23 41 | 24 48 | 0 50 | 25 9 | 1 5 | 10 7 | 3 10 | 3 20 | 1 38 | 12 0 | 1 22 | 3 12 | 2 30 | 18 0 | 0 50 | 10 38 | 1 28 | 39 3 | 15 24 | 24 1 | 23 58 | 14 9 | | | n.a. |
| S 8 | 23 45 | 23 31 | 0n20 | 24 59 | 0 56 | 10 31 | 3 7 | 3 28 | 1 38 | 11 57 | 1 21 | 3 11 | 2 30 | 17 59 | 0 50 | 10 38 | 1 28 | 39 3 | 15 24 | 24 1 | 23 59 | 14 11 | | | n.a. |
| M 9 | 23 49 | 21 0 | 1 30 | 24 47 | 0 47 | 10 56 | 3 4 | 3 36 | 1 38 | 11 53 | 1 21 | 3 10 | 2 31 | 17 58 | 0 50 | 10 39 | 1 28 | 39 3 | 15 24 | 24 1 | 23 59 | 14 13 | | | n.a. |
| T 10 | 23 53 | 17 22 | 2 36 | 24 32 | 0 37 | 11 20 | 3 1 | 3 44 | 1 39 | 11 50 | 1 21 | 3 9 | 2 31 | 17 58 | 0 49 | 10 39 | 1 28 | 39 2 | 15 24 | 24 1 | 23 59 | 14 15 | | | n.a. |
| W11 | 23 56 | 12 49 | 3 35 | 24 15 | 0 26 | 11 44 | 2 58 | 3 52 | 1 39 | 11 47 | 1 20 | 3 8 | 2 31 | 17 57 | 0 49 | 10 40 | 1 29 | 39 2 | 15 23 | 24 1 | 23 59 | 14 18 | | | n.a. |
| T 12 | 23 58 | 7 34 | 4 24 | 23 57 | 0 15 | 12 8 | 2 54 | 4 1 | 1 39 | 11 43 | 1 20 | 3 8 | 2 31 | 17 56 | 0 49 | 10 40 | 1 29 | 39 2 | 15 23 | 24 1 | 23 59 | 14 20 | | | n.a. |
| F 13 | 24 0 | 1 53 | 4 58 | 23 36 | 0 2 | 12 32 | 2 51 | 4 9 | 1 39 | 11 39 | 1 20 | 3 7 | 2 31 | 17 55 | 0 49 | 10 41 | 1 29 | 39 2 | 15 23 | 24 1 | 23 59 | 14 22 | | | n.a. |
| S 14 | 24 2 | 3n59 | 5 15 | 23 14 | 0n10 | 12 55 | 2 47 | 4 18 | 1 40 | 11 36 | 1 19 | 3 6 | 2 32 | 17 55 | 0 49 | 10 41 | 1 29 | 39 2 | 15 23 | 24 1 | 23 59 | 14 25 | | | n.a. |
| S 15 | 24 3 | 9 44 | 5 14 | 22 51 | 0 23 | 13 19 | 2 44 | 4 27 | 1 40 | 11 32 | 1 19 | 3 6 | 2 32 | 17 54 | 0 49 | 10 42 | 1 29 | 39 1 | 15 23 | 24 1 | 23 59 | 14 27 | | | n.a. |
| M16 | 24 4 | 15 2 | 4 53 | 22 27 | 0 37 | 13 42 | 2 40 | 4 36 | 1 40 | 11 29 | 1 19 | 3 5 | 2 32 | 17 53 | 0 49 | 10 42 | 1 29 | 39 1 | 15 23 | 24 1 | 24 0 | 14 29 | | | n.a. |
| T 17 | 24 4 | 19 32 | 4 13 | 22 2 | 0 51 | 14 5 | 2 37 | 4 45 | 1 40 | 11 25 | 1 19 | 3 5 | 2 32 | 17 52 | 0 49 | 10 43 | 1 29 | 39 1 | 15 23 | 24 1 | 24 0 | 14 31 | | | n.a. |
| W18 | 24 4 | 22 51 | 3 17 | 21 37 | 1 5 | 14 28 | 2 33 | 4 54 | 1 40 | 11 21 | 1 18 | 3 4 | 2 33 | 17 51 | 0 49 | 10 43 | 1 29 | 39 1 | 15 23 | 24 1 | 24 0 | 14 34 | | | n.a. |
| T 19 | 24 3 | 24 40 | 2 9 | 21 12 | 1 20 | 14 51 | 2 29 | 5 3 | 1 40 | 11 17 | 1 18 | 3 4 | 2 33 | 17 51 | 0 49 | 10 44 | 1 29 | 39 1 | 15 23 | 24 1 | 24 0 | 14 36 | | | n.a. |
| F 20 | 24 2 | 24 50 | 0 52 | 20 47 | 1 34 | 15 14 | 2 25 | 5 13 | 1 41 | 11 13 | 1 18 | 3 4 | 2 33 | 17 50 | 0 49 | 10 44 | 1 29 | 39 0 | 15 23 | 24 1 | 24 0 | 14 38 | | | n.a. |
| S 21 | 24 1 | 23 22 | 0s26 | 20 23 | 1 48 | 15 36 | 2 22 | 5 22 | 1 41 | 11 9 | 1 18 | 3 3 | 2 33 | 17 49 | 0 49 | 10 45 | 1 29 | 39 0 | 15 23 | 24 1 | 24 0 | 14 40 | | | n.a. |
| S 22 | 23 59 | 20 30 | 1 41 | 20 0 | 2 3 | 15 58 | 2 18 | 5 32 | 1 41 | 11 5 | 1 17 | 3 3 | 2 33 | 17 48 | 0 49 | 10 45 | 1 29 | 39 0 | 15 23 | 24 1 | 24 0 | 14 43 | | | n.a. |
| M23 | 23 56 | 16 34 | 2 48 | 19 38 | 2 17 | 16 19 | 2 14 | 5 41 | 1 41 | 11 1 | 1 17 | 3 3 | 2 34 | 17 47 | 0 49 | 10 45 | 1 29 | 39 0 | 15 23 | 24 1 | 24 0 | 14 45 | | | n.a. |
| T 24 | 23 53 | 11 57 | 3 45 | 19 18 | 2 30 | 16 41 | 2 10 | 5 51 | 1 41 | 10 57 | 1 17 | 3 2 | 2 34 | 17 46 | 0 49 | 10 46 | 1 29 | 39 0 | 15 23 | 24 1 | 24 0 | 14 47 | | | n.a. |
| W25 | 23 50 | 6 56 | 4 29 | 18 59 | 2 43 | 17 2 | 2 6 | 6 1 | 1 41 | 10 53 | 1 17 | 3 2 | 2 34 | 17 45 | 0 49 | 10 46 | 1 29 | 39 0 | 15 23 | 24 1 | 24 1 | 14 49 | | | n.a. |
| T 26 | 23 46 | 1 45 | 4 59 | 18 42 | 2 55 | 17 22 | 2 2 | 6 11 | 1 41 | 10 49 | 1 16 | 3 2 | 2 34 | 17 44 | 0 49 | 10 47 | 1 29 | 39 0 | 15 23 | 24 1 | 24 1 | 14 51 | | | n.a. |
| F 27 | 23 42 | 3s22 | 5 14 | 18 28 | 3 7 | 17 43 | 1 58 | 6 21 | 1 41 | 10 45 | 1 16 | 3 2 | 2 35 | 17 43 | 0 49 | 10 47 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 14 54 | | | n.a. |
| S 28 | 23 37 | 8 17 | 5 16 | 18 16 | 3 18 | 18 2 | 1 54 | 6 31 | 1 41 | 10 41 | 1 16 | 3 2 | 2 35 | 17 43 | 0 49 | 10 47 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 14 56 | | | n.a. |
| S 29 | 23 32 | 12 52 | 5 4 | 18 7 | 3 27 | 18 22 | 1 50 | 6 41 | 1 42 | 10 36 | 1 16 | 3 2 | 2 35 | 17 42 | 0 49 | 10 48 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 14 58 | | | n.a. |
| M30 | 23 26 | 16 56 | 4 39 | 18 0 | 3 35 | 18 41 | 1 46 | 6 51 | 1 42 | 10 32 | 1 15 | 3 2 | 2 35 | 17 41 | 0 49 | 10 48 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 15 0 | | | n.a. |
| T 31 | 23s20 | 20s22 | 4s 2 | 17s56 | 3n42 | 19s 0 | 1n42 | 7n 2 | 1n42 | 10s28 | 1s15 | 3n 2 | 2n35 | 17s40 | 0s49 | 10s48 | 1n29 | 38s59 | 15s23 | 24s 1 | 24s 1 | 15s 3 | | | n.a. |

Julian Day Number = 402505.5, Delta T = 26h29m24s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'29, Lahiri = -53°36'29 Julian Calendar 1 Jan. 3611 BCE == Greg. Calendar 3 Dec. 3612 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## FEBRUARY 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 50 29 | 14♉44'18 | 26♏14 | 25°R22 | 0♐58 | 13♈58 | 6♓50 | 28♍22 | 14♒39 | 1♏12 | 10♉23 | 3♉58 | 3♉42 | 27♎ 4 | n.a. | W 1 |
| T 2 | 6 54 25 | 15°43'12 | 8♐25 | 24♉56 | 2° 6 | 14°24 | 7° 1 | 28°22 | 14°42 | 1°13 | 10°24 | 3°59 | 3°39 | 27°10 | n.a. | T 2 |
| F 3 | 6 58 22 | 16°42'05 | 20°49 | 24°24 | 3°13 | 14°50 | 7°12 | 28°R22 | 14°45 | 1°14 | 10°26 | 4° 0 | 3°35 | 27°17 | n.a. | F 3 |
| S 4 | 7 2 18 | 17°40'55 | 3♉30 | 23°47 | 4°21 | 15°17 | 7°23 | 28°22 | 14°48 | 1°15 | 10°27 | 4°R 0 | 3°32 | 27°24 | n.a. | S 4 |
| S 5 | 7 6 15 | 18°39'43 | 16°26 | 23° 7 | 5°29 | 15°43 | 7°34 | 28°22 | 14°51 | 1°15 | 10°29 | 4° 0 | 3°29 | 27°30 | n.a. | S 5 |
| M 6 | 7 10 11 | 19°38'29 | 29°40 | 22°23 | 6°37 | 16°10 | 7°45 | 28°22 | 14°55 | 1°16 | 10°30 | 3°59 | 3°26 | 27°37 | n.a. | M 6 |
| T 7 | 7 14 8 | 20°37'13 | 13♒ 9 | 21°37 | 7°45 | 16°37 | 7°57 | 28°22 | 14°58 | 1°17 | 10°32 | 3°57 | 3°23 | 27°44 | n.a. | T 7 |
| W 8 | 7 18 4 | 21°35'54 | 26°52 | 20°50 | 8°53 | 17° 5 | 8° 8 | 28°21 | 15° 1 | 1°18 | 10°33 | 3°54 | 3°19 | 27°51 | n.a. | W 8 |
| T 9 | 7 22 1 | 22°34'33 | 10♓47 | 20° 3 | 10° 1 | 17°32 | 8°20 | 28°21 | 15° 4 | 1°19 | 10°35 | 3°52 | 3°16 | 27°57 | n.a. | T 9 |
| F 10 | 7 25 57 | 23°33'10 | 24°50 | 19°16 | 11° 9 | 18° 0 | 8°32 | 28°20 | 15° 7 | 1°19 | 10°36 | 3°50 | 3°13 | 28° 4 | n.a. | F 10 |
| S 11 | 7 29 54 | 24°31'44 | 8♈58 | 18°30 | 12°17 | 18°28 | 8°43 | 28°20 | 15°11 | 1°20 | 10°38 | 3°48 | 3°10 | 28°11 | n.a. | S 11 |
| S 12 | 7 33 51 | 25°30'15 | 23°10 | 17°46 | 13°26 | 18°56 | 8°55 | 28°19 | 15°14 | 1°20 | 10°39 | 3°D47 | 3° 7 | 28°17 | n.a. | S 12 |
| M13 | 7 37 47 | 26°28'44 | 7♉23 | 17° 6 | 14°34 | 19°25 | 9° 7 | 28°18 | 15°17 | 1°21 | 10°41 | 3°48 | 3° 4 | 28°24 | n.a. | M13 |
| T 14 | 7 41 44 | 27°27'11 | 21°34 | 16°28 | 15°43 | 19°53 | 9°19 | 28°17 | 15°21 | 1°22 | 10°42 | 3°49 | 3° 0 | 28°31 | n.a. | T 14 |
| W15 | 7 45 40 | 28°25'36 | 5♊41 | 15°55 | 16°51 | 20°22 | 9°31 | 28°16 | 15°24 | 1°22 | 10°44 | 3°50 | 2°57 | 28°38 | n.a. | W15 |
| T 16 | 7 49 37 | 29°23'58 | 19°42 | 15°26 | 18° 0 | 20°50 | 9°43 | 28°15 | 15°27 | 1°23 | 10°45 | 3°52 | 2°54 | 28°44 | n.a. | T 16 |
| F 17 | 7 53 33 | 0♒22'18 | 3♋36 | 15° 2 | 19° 9 | 21°19 | 9°55 | 28°13 | 15°31 | 1°23 | 10°47 | 3°R52 | 2°51 | 28°51 | n.a. | F 17 |
| S 18 | 7 57 30 | 1°20'36 | 17°19 | 14°43 | 20°18 | 21°49 | 10° 8 | 28°12 | 15°34 | 1°23 | 10°48 | 3°52 | 2°48 | 28°58 | n.a. | S 18 |
| S 19 | 8 1 26 | 2°18'51 | 0♌49 | 14°29 | 21°27 | 22°18 | 10°20 | 28°11 | 15°37 | 1°24 | 10°50 | 3°49 | 2°45 | 29° 4 | n.a. | S 19 |
| M20 | 8 5 23 | 3°17'05 | 14° 3 | 14°20 | 22°36 | 22°47 | 10°32 | 28° 9 | 15°41 | 1°24 | 10°51 | 3°46 | 2°41 | 29°11 | n.a. | M20 |
| T 21 | 8 9 19 | 4°15'16 | 27° 2 | 14°D16 | 23°45 | 23°17 | 10°45 | 28° 8 | 15°44 | 1°24 | 10°53 | 3°42 | 2°38 | 29°18 | n.a. | T 21 |
| W22 | 8 13 16 | 5°13'26 | 9♍44 | 14°17 | 24°54 | 23°46 | 10°57 | 28° 6 | 15°47 | 1°25 | 10°54 | 3°36 | 2°35 | 29°25 | n.a. | W22 |
| T 23 | 8 17 12 | 6°11'34 | 22°11 | 14°23 | 26° 4 | 24°16 | 11°10 | 28° 4 | 15°51 | 1°25 | 10°55 | 3°31 | 2°32 | 29°31 | n.a. | T 23 |
| F 24 | 8 21 9 | 7° 9'40 | 4♎23 | 14°34 | 27°13 | 24°46 | 11°22 | 28° 2 | 15°54 | 1°25 | 10°57 | 3°26 | 2°29 | 29°38 | n.a. | F 24 |
| S 25 | 8 25 6 | 8° 7'44 | 16°25 | 14°50 | 28°22 | 25°16 | 11°35 | 28° 0 | 15°58 | 1°25 | 10°58 | 3°23 | 2°25 | 29°45 | n.a. | S 25 |
| S 26 | 8 29 2 | 9° 5'46 | 28°20 | 15°11 | 29°32 | 25°47 | 11°48 | 27°58 | 16° 1 | 1°26 | 11° 0 | 3°21 | 2°22 | 29°51 | n.a. | S 26 |
| M27 | 8 32 59 | 10° 3'48 | 10♏12 | 15°36 | 0♉41 | 26°17 | 12° 0 | 27°56 | 16° 5 | 1°26 | 11° 1 | 3°D20 | 2°19 | 29°58 | n.a. | M27 |
| T 28 | 8 36 55 | 11♒ 1'47 | 22♏ 6 | 16♉ 5 | 1♉51 | 26♈48 | 12♓13 | 27♍54 | 16♒ 8 | 1♏26 | 11♉ 2 | 3♉20 | 2♉16 | 0♏ 5 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s14 | 22s58 | 3s14 | 17s54 | 3n48 | 19s18 | 1n38 | 7n12 | 1n42 | 10s23 | 1s15 | 3n 2 | 2n36 | 17s39 | 0s49 | 10s49 | 1n29 | 38s59 | 15s23 | 24s 1 | 24s 1 | 15s 5 | | n.a. |
| T 2 | 23 7 | 24 33 | 2 17 | 17 55 | 3 52 | 19 36 | 1 34 | 7 23 | 1 42 | 10 19 | 1 15 | 3 2 | 2 36 | 17 38 | 0 49 | 10 49 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 15 7 | | n.a. |
| F 3 | 23 0 | 24 57 | 1 12 | 17 58 | 3 54 | 19 54 | 1 29 | 7 33 | 1 42 | 10 15 | 1 14 | 3 2 | 2 36 | 17 37 | 0 49 | 10 49 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 15 9 | | n.a. |
| S 4 | 22 52 | 24 4 | 0 3 | 18 4 | 3 54 | 20 11 | 1 25 | 7 44 | 1 42 | 10 10 | 1 14 | 3 3 | 2 36 | 17 36 | 0 49 | 10 49 | 1 29 | 38 59 | 15 23 | 24 1 | 24 1 | 15 11 | | n.a. |
| S 5 | 22 44 | 21 54 | 1n 8 | 18 12 | 3 53 | 20 27 | 1 21 | 7 54 | 1 42 | 10 6 | 1 14 | 3 3 | 2 37 | 17 35 | 0 49 | 10 50 | 1 29 | 38 59 | 15 23 | 24 1 | 24 2 | 15 13 | | n.a. |
| M 6 | 22 35 | 18 32 | 2 17 | 18 22 | 3 50 | 20 43 | 1 17 | 8 5 | 1 42 | 10 1 | 1 14 | 3 3 | 2 37 | 17 34 | 0 49 | 10 50 | 1 29 | 38 58 | 15 23 | 24 1 | 24 2 | 15 16 | | n.a. |
| T 7 | 22 26 | 14 8 | 3 20 | 18 34 | 3 46 | 20 59 | 1 13 | 8 16 | 1 42 | 9 56 | 1 13 | 3 3 | 2 37 | 17 33 | 0 49 | 10 50 | 1 29 | 38 58 | 15 23 | 24 1 | 24 2 | 15 18 | | n.a. |
| W 8 | 22 17 | 8 57 | 4 12 | 18 48 | 3 39 | 21 14 | 1 9 | 8 27 | 1 42 | 9 52 | 1 13 | 3 4 | 2 37 | 17 32 | 0 49 | 10 50 | 1 29 | 38 58 | 15 23 | 24 1 | 24 2 | 15 20 | | n.a. |
| T 9 | 22 7 | 3 16 | 4 50 | 19 3 | 3 32 | 21 28 | 1 5 | 8 37 | 1 42 | 9 47 | 1 13 | 3 4 | 2 38 | 17 31 | 0 49 | 10 51 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 22 | | n.a. |
| F 10 | 21 57 | 2n38 | 5 11 | 19 19 | 3 22 | 21 42 | 1 1 | 8 48 | 1 42 | 9 42 | 1 13 | 3 5 | 2 38 | 17 30 | 0 49 | 10 51 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 24 | | n.a. |
| S 11 | 21 47 | 8 26 | 5 14 | 19 36 | 3 12 | 21 56 | 0 57 | 8 59 | 1 42 | 9 38 | 1 13 | 3 5 | 2 38 | 17 29 | 0 49 | 10 51 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 26 | | n.a. |
| S 12 | 21 36 | 13 49 | 4 57 | 19 53 | 3 0 | 22 9 | 0 53 | 9 10 | 1 42 | 9 33 | 1 12 | 3 6 | 2 38 | 17 28 | 0 49 | 10 51 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 29 | | n.a. |
| M13 | 21 25 | 18 27 | 4 23 | 20 11 | 2 47 | 22 21 | 0 49 | 9 21 | 1 42 | 9 28 | 1 12 | 3 6 | 2 38 | 17 27 | 0 49 | 10 51 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 31 | | n.a. |
| T 14 | 21 13 | 22 2 | 3 32 | 20 29 | 2 33 | 22 33 | 0 45 | 9 32 | 1 42 | 9 23 | 1 12 | 3 7 | 2 39 | 17 26 | 0 49 | 10 51 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 33 | | n.a. |
| W15 | 21 1 | 24 16 | 2 29 | 20 48 | 2 19 | 22 44 | 0 41 | 9 43 | 1 42 | 9 19 | 1 12 | 3 7 | 2 39 | 17 25 | 0 49 | 10 52 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 35 | | n.a. |
| T 16 | 20 49 | 24 57 | 1 17 | 21 6 | 2 4 | 22 54 | 0 37 | 9 55 | 1 42 | 9 14 | 1 12 | 3 8 | 2 39 | 17 24 | 0 49 | 10 52 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 37 | | n.a. |
| F 17 | 20 36 | 24 3 | 0 1 | 21 23 | 1 49 | 23 4 | 0 33 | 10 6 | 1 42 | 9 9 | 1 11 | 3 9 | 2 39 | 17 23 | 0 49 | 10 52 | 1 30 | 38 58 | 15 24 | 24 1 | 24 2 | 15 39 | | n.a. |
| S 18 | 20 23 | 21 43 | 1s13 | 21 41 | 1 34 | 23 13 | 0 29 | 10 17 | 1 42 | 9 4 | 1 11 | 3 10 | 2 39 | 17 22 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 1 | 24 3 | 15 41 | | n.a. |
| S 19 | 20 10 | 18 12 | 2 22 | 21 57 | 1 19 | 23 22 | 0 25 | 10 28 | 1 42 | 8 59 | 1 11 | 3 10 | 2 40 | 17 21 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 1 | 24 3 | 15 43 | | n.a. |
| M20 | 19 56 | 13 49 | 3 22 | 22 13 | 1 4 | 23 30 | 0 21 | 10 39 | 1 42 | 8 54 | 1 11 | 3 11 | 2 40 | 17 20 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 1 | 24 3 | 15 46 | | n.a. |
| T 21 | 19 42 | 8 55 | 4 11 | 22 29 | 0 49 | 23 38 | 0 18 | 10 51 | 1 42 | 8 49 | 1 11 | 3 12 | 2 40 | 17 19 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 1 | 24 3 | 15 48 | | n.a. |
| W22 | 19 28 | 3 44 | 4 45 | 22 43 | 0 34 | 23 45 | 0 14 | 11 2 | 1 42 | 8 44 | 1 10 | 3 13 | 2 40 | 17 18 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 1 | 24 3 | 15 50 | | n.a. |
| T 23 | 19 13 | 1s29 | 5 6 | 22 57 | 0 20 | 23 51 | 0 10 | 11 13 | 1 42 | 8 39 | 1 10 | 3 14 | 2 40 | 17 17 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 1 | 24 3 | 15 52 | | n.a. |
| F 24 | 18 58 | 6 32 | 5 12 | 23 9 | 0 6 | 23 56 | 0 6 | 11 24 | 1 41 | 8 34 | 1 10 | 3 15 | 2 41 | 17 16 | 0 49 | 10 52 | 1 30 | 38 58 | 15 25 | 24 2 | 24 3 | 15 54 | | n.a. |
| S 25 | 18 43 | 11 16 | 5 4 | 23 21 | 0s 8 | 24 1 | 0 3 | 11 36 | 1 41 | 8 29 | 1 10 | 3 16 | 2 41 | 17 15 | 0 49 | 10 52 | 1 30 | 38 58 | 15 26 | 24 2 | 24 3 | 15 56 | | n.a. |
| S 26 | 18 27 | 15 32 | 4 43 | 23 32 | 0 21 | 24 5 | 0s 1 | 11 47 | 1 41 | 8 24 | 1 10 | 3 17 | 2 41 | 17 14 | 0 49 | 10 52 | 1 30 | 38 58 | 15 26 | 24 2 | 24 3 | 15 58 | | n.a. |
| M27 | 18 11 | 19 12 | 4 10 | 23 41 | 0 33 | 24 9 | 0 4 | 11 58 | 1 41 | 8 18 | 1 10 | 3 18 | 2 41 | 17 12 | 0 49 | 10 52 | 1 30 | 38 58 | 15 26 | 24 2 | 24 3 | 16 0 | | n.a. |
| T 28 | 17s55 | 22s 5 | 3s26 | 23s49 | 0s45 | 24s11 | 0s 8 | 12n10 | 1n41 | 8s13 | 1s 9 | 3n19 | 2n41 | 17s11 | 0s49 | 10s52 | 1n30 | 38s58 | 15s26 | 24s 2 | 24s 3 | 16s 2 | | n.a. |

Julian Day Number = 402536.5, Delta T = 26h29m21s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'25, Lahiri = -53°36'25 Julian Calendar 1 Feb. 3611 BCE == Greg. Calendar 3 Jan. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## MARCH 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 40 52 | 11♒59'45 | 4♐ 7 | 16♉39 | 3♉ 1 | 27♈18 | 12♓26 | 27°R51 | 16♒11 | 1♏26 | 11♉ 4 | 3♉22 | 2♉13 | 0♏11 | n.a. | W 1 |
| T 2 | 8 44 48 | 12°57'41 | 16°20 | 17°16 | 4°10 | 27°49 | 12°39 | 27♍49 | 16°15 | 1°R26 | 11° 5 | 3°23 | 2°10 | 0°18 | n.a. | T 2 |
| F 3 | 8 48 45 | 13°55'36 | 28°50 | 17°58 | 5°20 | 28°20 | 12°52 | 27°47 | 16°18 | 1°26 | 11° 6 | 3°R24 | 2° 6 | 0°25 | n.a. | F 3 |
| S 4 | 8 52 41 | 14°53'29 | 11♉39 | 18°43 | 6°30 | 28°51 | 13° 5 | 27°44 | 16°22 | 1°26 | 11° 8 | 3°24 | 2° 3 | 0°32 | n.a. | S 4 |
| S 5 | 8 56 38 | 15°51'21 | 24°50 | 19°31 | 7°40 | 29°22 | 13°18 | 27°41 | 16°25 | 1°26 | 11° 9 | 3°22 | 2° 0 | 0°38 | n.a. | S 5 |
| M 6 | 9 0 34 | 16°49'11 | 8♒23 | 20°23 | 8°50 | 29°54 | 13°31 | 27°39 | 16°29 | 1°26 | 11°10 | 3°18 | 1°57 | 0°45 | n.a. | M 6 |
| T 7 | 9 4 31 | 17°46'59 | 22°16 | 21°18 | 10° 0 | 0♉25 | 13°44 | 27°36 | 16°32 | 1°25 | 11°11 | 3°13 | 1°54 | 0°52 | n.a. | T 7 |
| W 8 | 9 8 27 | 18°44'46 | 6♓27 | 22°16 | 11°10 | 0°57 | 13°57 | 27°33 | 16°36 | 1°25 | 11°13 | 3° 6 | 1°50 | 0°58 | n.a. | W 8 |
| T 9 | 9 12 24 | 19°42'30 | 20°49 | 23°17 | 12°20 | 1°28 | 14°10 | 27°30 | 16°39 | 1°25 | 11°14 | 2°59 | 1°47 | 1° 5 | n.a. | T 9 |
| F 10 | 9 16 21 | 20°40'13 | 5♈18 | 24°21 | 13°30 | 2° 0 | 14°24 | 27°27 | 16°42 | 1°25 | 11°15 | 2°52 | 1°44 | 1°12 | n.a. | F 10 |
| S 11 | 9 20 17 | 21°37'54 | 19°46 | 25°28 | 14°40 | 2°32 | 14°37 | 27°24 | 16°46 | 1°25 | 11°16 | 2°47 | 1°41 | 1°19 | n.a. | S 11 |
| S 12 | 9 24 14 | 22°35'34 | 4♉ 9 | 26°37 | 15°51 | 3° 4 | 14°50 | 27°21 | 16°49 | 1°24 | 11°18 | 2°43 | 1°38 | 1°25 | n.a. | S 12 |
| M13 | 9 28 10 | 23°33'11 | 18°24 | 27°50 | 17° 1 | 3°36 | 15° 4 | 27°18 | 16°53 | 1°24 | 11°19 | 2°D42 | 1°35 | 1°32 | n.a. | M13 |
| T 14 | 9 32 7 | 24°30'47 | 2♊27 | 29° 4 | 18°11 | 4° 8 | 15°17 | 27°14 | 16°56 | 1°24 | 11°20 | 2°42 | 1°31 | 1°39 | n.a. | T 14 |
| W15 | 9 36 3 | 25°28'21 | 16°20 | 0♒21 | 19°22 | 4°41 | 15°30 | 27°11 | 17° 0 | 1°23 | 11°21 | 2°43 | 1°28 | 1°45 | n.a. | W15 |
| T 16 | 9 40 0 | 26°25'53 | 0♋ 0 | 1°41 | 20°32 | 5°13 | 15°44 | 27° 8 | 17° 3 | 1°23 | 11°22 | 2°R43 | 1°25 | 1°52 | n.a. | T 16 |
| F 17 | 9 43 56 | 27°23'23 | 13°30 | 3° 3 | 21°43 | 5°45 | 15°57 | 27° 4 | 17° 6 | 1°22 | 11°24 | 2°43 | 1°22 | 1°59 | n.a. | F 17 |
| S 18 | 9 47 53 | 28°20'52 | 26°48 | 4°27 | 22°53 | 6°18 | 16°11 | 27° 1 | 17°10 | 1°22 | 11°25 | 2°40 | 1°19 | 2° 5 | n.a. | S 18 |
| S 19 | 9 51 49 | 29°18'19 | 9♌54 | 5°54 | 24° 4 | 6°51 | 16°24 | 26°57 | 17°13 | 1°21 | 11°26 | 2°36 | 1°16 | 2°12 | n.a. | S 19 |
| M20 | 9 55 46 | 0♓15'45 | 22°49 | 7°23 | 25°14 | 7°24 | 16°38 | 26°54 | 17°17 | 1°21 | 11°27 | 2°28 | 1°12 | 2°19 | n.a. | M20 |
| T 21 | 9 59 43 | 1°13'09 | 5♍32 | 8°54 | 26°25 | 7°56 | 16°51 | 26°50 | 17°20 | 1°20 | 11°28 | 2°19 | 1° 9 | 2°26 | n.a. | T 21 |
| W22 | 10 3 39 | 2°10'32 | 18° 3 | 10°27 | 27°36 | 8°29 | 17° 5 | 26°46 | 17°23 | 1°20 | 11°29 | 2° 8 | 1° 6 | 2°32 | n.a. | W22 |
| T 23 | 10 7 36 | 3° 7'54 | 0♎22 | 12° 3 | 28°46 | 9° 2 | 17°19 | 26°42 | 17°27 | 1°19 | 11°30 | 1°58 | 1° 3 | 2°39 | n.a. | T 23 |
| F 24 | 10 11 32 | 4° 5'15 | 12°30 | 13°41 | 29°57 | 9°36 | 17°32 | 26°38 | 17°30 | 1°18 | 11°31 | 1°48 | 1° 0 | 2°46 | n.a. | F 24 |
| S 25 | 10 15 29 | 5° 2'35 | 24°29 | 15°21 | 1♒ 8 | 10° 9 | 17°46 | 26°35 | 17°33 | 1°18 | 11°32 | 1°39 | 0°56 | 2°52 | n.a. | S 25 |
| S 26 | 10 19 25 | 5°59'53 | 6♏22 | 17° 4 | 2°19 | 10°42 | 18° 0 | 26°31 | 17°37 | 1°17 | 11°33 | 1°33 | 0°53 | 2°59 | n.a. | S 26 |
| M27 | 10 23 22 | 6°57'11 | 18°12 | 18°48 | 3°30 | 11°16 | 18°13 | 26°27 | 17°40 | 1°16 | 11°34 | 1°29 | 0°50 | 3° 6 | n.a. | M27 |
| T 28 | 10 27 18 | 7°54'28 | 0♐ 5 | 20°35 | 4°41 | 11°49 | 18°27 | 26°23 | 17°43 | 1°15 | 11°35 | 1°27 | 0°47 | 3°13 | n.a. | T 28 |
| W29 | 10 31 15 | 8°51'44 | 12° 5 | 22°24 | 5°52 | 12°23 | 18°41 | 26°19 | 17°47 | 1°15 | 11°36 | 1°D27 | 0°44 | 3°19 | n.a. | W29 |
| T 30 | 10 35 12 | 9°49'00 | 24°17 | 24°15 | 7° 3 | 12°56 | 18°54 | 26°15 | 17°50 | 1°14 | 11°37 | 1°27 | 0°41 | 3°26 | n.a. | T 30 |
| F 31 | 10 39 8 | 10♓46'14 | 6♉47 | 26♒ 8 | 8♒14 | 13♉30 | 19♓ 8 | 26♍10 | 17♒53 | 1♏13 | 11♉38 | 1°R27 | 0♉37 | 3♏33 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 17s39 | 24s 1 | 2s33 | 23s56 | 0s56 | 24s14 | 0s11 | 12n21 | 1n41 | 8s 8 | 1s 9 | 3n20 | 2n42 | 17s10 | 0s49 | 10s52 | 1n30 | 38s58 | 15s26 | 24s 2 | 24s 3 | 16s 4 | | | n.a. |
| T 2 | 17 22 | 24 52 | 1 31 | 24 2 | 1 7 | 24 15 | 0 15 | 12 32 | 1 41 | 8 3 | 1 9 | 3 21 | 2 42 | 17 9 | 0 49 | 10 52 | 1 30 | 38 58 | 15 27 | 24 2 | 24 3 | 16 6 | | | n.a. |
| F 3 | 17 5 | 24 29 | 0 25 | 24 6 | 1 17 | 24 16 | 0 18 | 12 44 | 1 41 | 7 58 | 1 9 | 3 22 | 2 42 | 17 8 | 0 49 | 10 52 | 1 30 | 38 58 | 15 27 | 24 2 | 24 3 | 16 8 | | | n.a. |
| S 4 | 16 48 | 22 48 | 0n45 | 24 10 | 1 27 | 24 16 | 0 21 | 12 55 | 1 41 | 7 52 | 1 9 | 3 23 | 2 42 | 17 7 | 0 49 | 10 52 | 1 30 | 38 59 | 15 27 | 24 2 | 24 3 | 16 11 | | | n.a. |
| S 5 | 16 30 | 19 52 | 1 53 | 24 11 | 1 36 | 24 15 | 0 25 | 13 6 | 1 41 | 7 47 | 1 9 | 3 25 | 2 42 | 17 6 | 0 49 | 10 52 | 1 30 | 38 59 | 15 27 | 24 2 | 24 3 | 16 13 | | | n.a. |
| M 6 | 16 12 | 15 47 | 2 58 | 24 11 | 1 44 | 24 14 | 0 28 | 13 18 | 1 41 | 7 42 | 1 8 | 3 26 | 2 42 | 17 5 | 0 49 | 10 52 | 1 31 | 38 59 | 15 27 | 24 2 | 24 3 | 16 15 | | | n.a. |
| T 7 | 15 54 | 10 47 | 3 53 | 24 10 | 1 51 | 24 12 | 0 31 | 13 29 | 1 41 | 7 36 | 1 8 | 3 27 | 2 43 | 17 4 | 0 49 | 10 52 | 1 31 | 38 59 | 15 28 | 24 2 | 24 4 | 16 17 | | | n.a. |
| W 8 | 15 36 | 5 8 | 4 35 | 24 7 | 1 58 | 24 9 | 0 34 | 13 40 | 1 40 | 7 31 | 1 8 | 3 28 | 2 43 | 17 3 | 0 49 | 10 52 | 1 31 | 38 59 | 15 28 | 24 2 | 24 4 | 16 19 | | | n.a. |
| T 9 | 15 18 | 0n51 | 5 1 | 24 3 | 2 5 | 24 6 | 0 37 | 13 51 | 1 40 | 7 26 | 1 8 | 3 30 | 2 43 | 17 2 | 0 49 | 10 52 | 1 31 | 38 59 | 15 28 | 24 2 | 24 4 | 16 21 | | | n.a. |
| F 10 | 14 59 | 6 50 | 5 7 | 23 57 | 2 10 | 24 2 | 0 40 | 14 3 | 1 40 | 7 20 | 1 8 | 3 31 | 2 43 | 17 1 | 0 49 | 10 52 | 1 31 | 38 59 | 15 28 | 24 2 | 24 4 | 16 23 | | | n.a. |
| S 11 | 14 40 | 12 27 | 4 54 | 23 49 | 2 15 | 23 57 | 0 43 | 14 14 | 1 40 | 7 15 | 1 8 | 3 33 | 2 43 | 17 0 | 0 49 | 10 52 | 1 31 | 38 59 | 15 29 | 24 3 | 24 4 | 16 25 | | | n.a. |
| S 12 | 14 21 | 17 20 | 4 23 | 23 40 | 2 20 | 23 51 | 0 46 | 14 25 | 1 40 | 7 10 | 1 8 | 3 34 | 2 43 | 16 59 | 0 49 | 10 51 | 1 31 | 38 59 | 15 29 | 24 3 | 24 4 | 16 27 | | | n.a. |
| M13 | 14 1 | 21 12 | 3 35 | 23 29 | 2 23 | 23 45 | 0 48 | 14 36 | 1 40 | 7 4 | 1 7 | 3 35 | 2 43 | 16 58 | 0 49 | 10 51 | 1 31 | 38 59 | 15 29 | 24 3 | 24 4 | 16 29 | | | n.a. |
| T 14 | 13 42 | 23 44 | 2 35 | 23 16 | 2 26 | 23 39 | 0 51 | 14 48 | 1 40 | 6 59 | 1 7 | 3 37 | 2 44 | 16 56 | 0 49 | 10 51 | 1 31 | 39 0 | 15 29 | 24 3 | 24 4 | 16 31 | | | n.a. |
| W15 | 13 22 | 24 47 | 1 27 | 23 2 | 2 29 | 23 31 | 0 54 | 14 59 | 1 40 | 6 53 | 1 7 | 3 38 | 2 44 | 16 55 | 0 49 | 10 51 | 1 31 | 39 0 | 15 30 | 24 3 | 24 4 | 16 33 | | | n.a. |
| T 16 | 13 2 | 24 19 | 0 15 | 22 45 | 2 31 | 23 23 | 0 56 | 15 10 | 1 40 | 6 48 | 1 7 | 3 40 | 2 44 | 16 54 | 0 49 | 10 51 | 1 31 | 39 0 | 15 30 | 24 3 | 24 4 | 16 35 | | | n.a. |
| F 17 | 12 42 | 22 25 | 0s58 | 22 27 | 2 32 | 23 14 | 0 59 | 15 21 | 1 39 | 6 42 | 1 7 | 3 41 | 2 44 | 16 53 | 0 49 | 10 51 | 1 31 | 39 0 | 15 30 | 24 3 | 24 4 | 16 37 | | | n.a. |
| S 18 | 12 22 | 19 18 | 2 5 | 22 7 | 2 33 | 23 5 | 1 1 | 15 32 | 1 39 | 6 37 | 1 7 | 3 43 | 2 44 | 16 52 | 0 49 | 10 50 | 1 31 | 39 0 | 15 30 | 24 3 | 24 4 | 16 39 | | | n.a. |
| S 19 | 12 1 | 15 16 | 3 5 | 21 45 | 2 33 | 22 55 | 1 4 | 15 43 | 1 39 | 6 31 | 1 7 | 3 44 | 2 44 | 16 51 | 0 49 | 10 50 | 1 31 | 39 0 | 15 31 | 24 3 | 24 4 | 16 41 | | | n.a. |
| M20 | 11 40 | 10 35 | 3 55 | 21 21 | 2 32 | 22 44 | 1 6 | 15 54 | 1 39 | 6 26 | 1 7 | 3 46 | 2 44 | 16 50 | 0 49 | 10 50 | 1 31 | 39 1 | 15 31 | 24 3 | 24 4 | 16 43 | | | n.a. |
| T 21 | 11 19 | 5 32 | 4 32 | 20 56 | 2 31 | 22 32 | 1 8 | 16 5 | 1 39 | 6 20 | 1 6 | 3 48 | 2 44 | 16 49 | 0 49 | 10 50 | 1 31 | 39 1 | 15 31 | 24 3 | 24 4 | 16 45 | | | n.a. |
| W22 | 10 58 | 0 21 | 4 55 | 20 28 | 2 29 | 22 20 | 1 10 | 16 16 | 1 39 | 6 15 | 1 6 | 3 49 | 2 44 | 16 48 | 0 49 | 10 49 | 1 31 | 39 1 | 15 31 | 24 3 | 24 4 | 16 47 | | | n.a. |
| T 23 | 10 37 | 4s46 | 5 3 | 19 58 | 2 26 | 22 8 | 1 12 | 16 26 | 1 39 | 6 9 | 1 6 | 3 51 | 2 45 | 16 47 | 0 49 | 10 49 | 1 31 | 39 1 | 15 32 | 24 3 | 24 4 | 16 49 | | | n.a. |
| F 24 | 10 16 | 9 37 | 4 58 | 19 26 | 2 23 | 21 54 | 1 14 | 16 37 | 1 38 | 6 4 | 1 6 | 3 52 | 2 45 | 16 46 | 0 49 | 10 49 | 1 31 | 39 1 | 15 32 | 24 4 | 24 4 | 16 51 | | | n.a. |
| S 25 | 9 55 | 14 3 | 4 40 | 18 52 | 2 20 | 21 40 | 1 16 | 16 48 | 1 38 | 5 58 | 1 6 | 3 54 | 2 45 | 16 45 | 0 49 | 10 49 | 1 31 | 39 1 | 15 32 | 24 4 | 24 4 | 16 53 | | | n.a. |
| S 26 | 9 33 | 17 55 | 4 10 | 18 17 | 2 15 | 21 26 | 1 18 | 16 58 | 1 38 | 5 52 | 1 6 | 3 56 | 2 45 | 16 44 | 0 49 | 10 48 | 1 31 | 39 2 | 15 33 | 24 4 | 24 4 | 16 55 | | | n.a. |
| M27 | 9 11 | 21 2 | 3 29 | 17 39 | 2 10 | 21 11 | 1 20 | 17 9 | 1 38 | 5 47 | 1 6 | 3 58 | 2 45 | 16 43 | 0 49 | 10 48 | 1 31 | 39 2 | 15 33 | 24 4 | 24 4 | 16 57 | | | n.a. |
| T 28 | 8 49 | 23 17 | 2 39 | 16 59 | 2 5 | 20 55 | 1 22 | 17 20 | 1 38 | 5 41 | 1 6 | 3 59 | 2 45 | 16 42 | 0 49 | 10 48 | 1 31 | 39 2 | 15 33 | 24 4 | 24 4 | 16 59 | | | n.a. |
| W29 | 8 27 | 24 31 | 1 41 | 16 17 | 1 59 | 20 39 | 1 23 | 17 30 | 1 38 | 5 36 | 1 6 | 4 1 | 2 45 | 16 41 | 0 49 | 10 47 | 1 31 | 39 2 | 15 34 | 24 4 | 24 4 | 17 0 | | | n.a. |
| T 30 | 8 5 | 24 35 | 0 38 | 15 33 | 1 52 | 20 22 | 1 25 | 17 41 | 1 37 | 5 30 | 1 5 | 4 3 | 2 45 | 16 40 | 0 49 | 10 47 | 1 31 | 39 2 | 15 34 | 24 4 | 24 4 | 17 2 | | | n.a. |
| F 31 | 7s43 | 23s25 | 0n28 | 14s47 | 1s45 | 20s 4 | 1s26 | 17n51 | 1n37 | 5s24 | 1s 5 | 4n 4 | 2n45 | 16s39 | 0s49 | 10s47 | 1n31 | 39s 3 | 15s34 | 24s 4 | 24s 4 | 17s 4 | | | n.a. |

Julian Day Number = 402564.5, Delta T = 26h29m18s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'21, Lahiri = -53°36'21 Julian Calendar 1 March 3611 BCE == Greg. Calendar 31 Jan. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## APRIL 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 43 5 | 11♓43'28 | 19♉39 | 28♒ 4 | 9♒25 | 14♉ 4 | 19♓22 | 26°R 6 | 17♒56 | 1°R12 | 11♉39 | 1°R26 | 0♉34 | 3♏39 | n.a. | S 1 |
| S 2 | 10 47 1 | 12°40'41 | 2♒56 | 0♓ 1 | 10°36 | 14°38 | 19°36 | 26♍ 2 | 17°59 | 1♏11 | 11°39 | 1♉22 | 0°31 | 3°46 | n.a. | S 2 |
| M 3 | 10 50 58 | 13°37'54 | 16°40 | 2° 1 | 11°48 | 15°12 | 19°50 | 25°58 | 18° 3 | 1°10 | 11°40 | 1°16 | 0°28 | 3°53 | n.a. | M 3 |
| T 4 | 10 54 54 | 14°35'05 | 0♓50 | 4° 2 | 12°59 | 15°46 | 20° 3 | 25°54 | 18° 6 | 1° 9 | 11°41 | 1° 8 | 0°25 | 3°59 | n.a. | T 4 |
| W 5 | 10 58 51 | 15°32'16 | 15°21 | 6° 5 | 14°10 | 16°20 | 20°17 | 25°49 | 18° 9 | 1° 8 | 11°42 | 0°58 | 0°22 | 4° 6 | n.a. | W 5 |
| T 6 | 11 2 47 | 16°29'26 | 0♈ 8 | 8°10 | 15°22 | 16°55 | 20°31 | 25°45 | 18°12 | 1° 7 | 11°43 | 0°47 | 0°18 | 4°13 | n.a. | T 6 |
| F 7 | 11 6 44 | 17°26'35 | 15° 1 | 10°17 | 16°33 | 17°29 | 20°45 | 25°41 | 18°15 | 1° 6 | 11°43 | 0°37 | 0°15 | 4°20 | n.a. | F 7 |
| S 8 | 11 10 41 | 18°23'43 | 29°53 | 12°24 | 17°44 | 18° 3 | 20°59 | 25°36 | 18°18 | 1° 5 | 11°44 | 0°29 | 0°12 | 4°26 | n.a. | S 8 |
| S 9 | 11 14 37 | 19°20'51 | 14♉34 | 14°33 | 18°56 | 18°38 | 21°12 | 25°32 | 18°21 | 1° 4 | 11°45 | 0°23 | 0° 9 | 4°33 | n.a. | S 9 |
| M10 | 11 18 34 | 20°17'57 | 29° 0 | 16°43 | 20° 7 | 19°12 | 21°26 | 25°28 | 18°24 | 1° 3 | 11°46 | 0°20 | 0° 6 | 4°40 | n.a. | M10 |
| T 11 | 11 22 30 | 21°15'03 | 13♊ 8 | 18°54 | 21°19 | 19°47 | 21°40 | 25°23 | 18°28 | 1° 2 | 11°46 | 0°18 | 0° 2 | 4°46 | n.a. | T 11 |
| W12 | 11 26 27 | 22°12'07 | 26°57 | 21° 5 | 22°30 | 20°22 | 21°54 | 25°19 | 18°31 | 1° 1 | 11°47 | 0°18 | 29♗59 | 4°53 | n.a. | W12 |
| T 13 | 11 30 23 | 23° 9'11 | 10♋28 | 23°17 | 23°42 | 20°57 | 22° 8 | 25°15 | 18°33 | 0°59 | 11°48 | 0°18 | 29°56 | 5° 0 | n.a. | T 13 |
| F 14 | 11 34 20 | 24° 6'14 | 23°42 | 25°28 | 24°54 | 21°32 | 22°21 | 25°10 | 18°36 | 0°58 | 11°48 | 0°17 | 29°53 | 5° 6 | n.a. | F 14 |
| S 15 | 11 38 16 | 25° 3'16 | 6♌42 | 27°39 | 26° 5 | 22° 6 | 22°35 | 25° 6 | 18°39 | 0°57 | 11°49 | 0°13 | 29°50 | 5°13 | n.a. | S 15 |
| S 16 | 11 42 13 | 26° 0'17 | 19°30 | 29°49 | 27°17 | 22°41 | 22°49 | 25° 1 | 18°42 | 0°56 | 11°49 | 0° 6 | 29°47 | 5°20 | n.a. | S 16 |
| M17 | 11 46 10 | 26°57'18 | 2♍ 7 | 1♈59 | 28°29 | 23°17 | 23° 3 | 24°57 | 18°45 | 0°54 | 11°50 | 29♗57 | 29°43 | 5°27 | n.a. | M17 |
| T 18 | 11 50 6 | 27°54'18 | 14°33 | 4° 7 | 29°40 | 23°52 | 23°17 | 24°53 | 18°48 | 0°53 | 11°50 | 29°46 | 29°40 | 5°33 | n.a. | T 18 |
| W19 | 11 54 3 | 28°51'18 | 26°50 | 6°14 | 0♓52 | 24°27 | 23°30 | 24°48 | 18°51 | 0°52 | 11°51 | 29°33 | 29°37 | 5°40 | n.a. | W19 |
| T 20 | 11 57 59 | 29°48'17 | 8♎59 | 8°20 | 2° 4 | 25° 2 | 23°44 | 24°44 | 18°54 | 0°51 | 11°51 | 29°19 | 29°34 | 5°47 | n.a. | T 20 |
| F 21 | 12 1 56 | 0♈45'16 | 21° 0 | 10°24 | 3°16 | 25°38 | 23°58 | 24°40 | 18°56 | 0°49 | 11°52 | 29° 6 | 29°31 | 5°53 | n.a. | F 21 |
| S 22 | 12 5 52 | 1°42'15 | 2♏54 | 12°27 | 4°28 | 26°13 | 24°12 | 24°35 | 18°59 | 0°48 | 11°52 | 28°55 | 29°27 | 6° 0 | n.a. | S 22 |
| S 23 | 12 9 49 | 2°39'14 | 14°45 | 14°27 | 5°40 | 26°49 | 24°25 | 24°31 | 19° 2 | 0°47 | 11°53 | 28°47 | 29°24 | 6° 7 | n.a. | S 23 |
| M24 | 12 13 46 | 3°36'13 | 26°34 | 16°26 | 6°52 | 27°24 | 24°39 | 24°27 | 19° 5 | 0°45 | 11°53 | 28°41 | 29°21 | 6°13 | n.a. | M24 |
| T 25 | 12 17 42 | 4°33'12 | 8♗26 | 18°22 | 8° 4 | 28° 0 | 24°53 | 24°22 | 19° 7 | 0°44 | 11°54 | 28°38 | 29°18 | 6°20 | n.a. | T 25 |
| W26 | 12 21 39 | 5°30'11 | 20°25 | 20°17 | 9°16 | 28°35 | 25° 6 | 24°18 | 19°10 | 0°42 | 11°54 | 28°37 | 29°15 | 6°27 | n.a. | W26 |
| T 27 | 12 25 35 | 6°27'10 | 2♉35 | 22° 9 | 10°28 | 29°11 | 25°20 | 24°14 | 19°12 | 0°41 | 11°54 | 28°36 | 29°12 | 6°33 | n.a. | T 27 |
| F 28 | 12 29 32 | 7°24'10 | 15° 3 | 24° 0 | 11°40 | 29°47 | 25°34 | 24°10 | 19°15 | 0°39 | 11°55 | 28°36 | 29° 8 | 6°40 | n.a. | F 28 |
| S 29 | 12 33 28 | 8°21'09 | 27°53 | 25°48 | 12°52 | 0♊23 | 25°47 | 24° 5 | 19°18 | 0°38 | 11°55 | 28°35 | 29° 5 | 6°47 | n.a. | S 29 |
| S 30 | 12 37 25 | 9♈18'09 | 11♒ 9 | 27♈34 | 14♓ 5 | 0♊59 | 26♓ 1 | 24♍ 1 | 19♒20 | 0♏37 | 11♉55 | 28♗32 | 29♗ 2 | 6♏54 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s21 | 21s 1 | 1n35 | 13s59 | 1s38 | 19s46 | 1s28 | 18n 1 | 1n37 | 5s19 | 1s 5 | 4n 6 | 2n45 | 16s38 | 0s49 | 10s46 | 1n31 | 39s 3 | 15s34 | 24s 4 | 24s 4 | 17s 6 | | n.a. |
| S 2 | 6 58 | 17 27 | 2 39 | 13 9 | 1 30 | 19 28 | 1 29 | 18 12 | 1 37 | 5 13 | 1 5 | 4 8 | 2 45 | 16 37 | 0 49 | 10 46 | 1 31 | 39 3 | 15 35 | 24 4 | 24 4 | 17 8 | | n.a. |
| M 3 | 6 36 | 12 50 | 3 36 | 12 18 | 1 21 | 19 9 | 1 30 | 18 22 | 1 37 | 5 7 | 1 5 | 4 10 | 2 45 | 16 36 | 0 49 | 10 46 | 1 31 | 39 3 | 15 35 | 24 4 | 24 4 | 17 10 | | n.a. |
| T 4 | 6 13 | 7 25 | 4 21 | 11 24 | 1 12 | 18 49 | 1 31 | 18 32 | 1 37 | 5 2 | 1 5 | 4 11 | 2 45 | 16 35 | 0 49 | 10 45 | 1 32 | 39 4 | 15 35 | 24 4 | 24 4 | 17 12 | | n.a. |
| W 5 | 5 51 | 1 29 | 4 50 | 10 29 | 1 3 | 18 29 | 1 32 | 18 42 | 1 36 | 4 56 | 1 5 | 4 13 | 2 45 | 16 34 | 0 49 | 10 45 | 1 32 | 39 4 | 15 36 | 24 4 | 24 4 | 17 14 | | n.a. |
| T 6 | 5 28 | 4n38 | 5 1 | 9 33 | 0 53 | 18 8 | 1 33 | 18 52 | 1 36 | 4 51 | 1 5 | 4 15 | 2 45 | 16 33 | 0 49 | 10 45 | 1 32 | 39 4 | 15 36 | 24 4 | 24 4 | 17 16 | | n.a. |
| F 7 | 5 5 | 10 32 | 4 52 | 8 35 | 0 43 | 17 47 | 1 34 | 19 2 | 1 36 | 4 45 | 1 5 | 4 17 | 2 45 | 16 32 | 0 49 | 10 44 | 1 32 | 39 4 | 15 36 | 24 4 | 24 4 | 17 18 | | n.a. |
| S 8 | 4 42 | 15 48 | 4 23 | 7 35 | 0 33 | 17 26 | 1 35 | 19 11 | 1 36 | 4 39 | 1 5 | 4 18 | 2 45 | 16 31 | 0 49 | 10 44 | 1 32 | 39 5 | 15 37 | 24 4 | 24 4 | 17 20 | | n.a. |
| S 9 | 4 19 | 20 4 | 3 37 | 6 35 | 0 23 | 17 4 | 1 36 | 19 21 | 1 36 | 4 34 | 1 5 | 4 20 | 2 45 | 16 30 | 0 49 | 10 43 | 1 32 | 39 5 | 15 37 | 24 4 | 24 4 | 17 21 | | n.a. |
| M10 | 3 56 | 23 1 | 2 37 | 5 34 | 0 12 | 16 41 | 1 37 | 19 31 | 1 35 | 4 28 | 1 4 | 4 22 | 2 45 | 16 29 | 0 49 | 10 43 | 1 32 | 39 5 | 15 37 | 24 4 | 24 4 | 17 23 | | n.a. |
| T 11 | 3 33 | 24 27 | 1 30 | 4 32 | 0 2 | 16 18 | 1 37 | 19 40 | 1 35 | 4 22 | 1 4 | 4 24 | 2 45 | 16 28 | 0 49 | 10 43 | 1 32 | 39 5 | 15 38 | 24 4 | 24 4 | 17 25 | | n.a. |
| W12 | 3 10 | 24 20 | 0 18 | 3 29 | 0n 9 | 15 55 | 1 38 | 19 50 | 1 35 | 4 17 | 1 4 | 4 26 | 2 45 | 16 27 | 0 49 | 10 42 | 1 32 | 39 6 | 15 38 | 24 4 | 24 4 | 17 27 | | n.a. |
| T 13 | 2 47 | 22 46 | 0s53 | 2 27 | 0 19 | 15 31 | 1 38 | 19 59 | 1 35 | 4 11 | 1 4 | 4 27 | 2 45 | 16 26 | 0 49 | 10 42 | 1 32 | 39 6 | 15 39 | 24 4 | 24 4 | 17 29 | | n.a. |
| F 14 | 2 24 | 19 57 | 2 0 | 1 24 | 0 29 | 15 7 | 1 39 | 20 9 | 1 35 | 4 5 | 1 4 | 4 29 | 2 45 | 16 25 | 0 49 | 10 41 | 1 32 | 39 6 | 15 39 | 24 4 | 24 4 | 17 31 | | n.a. |
| S 15 | 2 1 | 16 12 | 3 0 | 0 22 | 0 39 | 14 42 | 1 39 | 20 18 | 1 34 | 4 0 | 1 4 | 4 31 | 2 45 | 16 24 | 0 49 | 10 41 | 1 32 | 39 7 | 15 39 | 24 4 | 24 4 | 17 33 | | n.a. |
| S 16 | 1 38 | 11 45 | 3 49 | 0n40 | 0 49 | 14 17 | 1 39 | 20 27 | 1 34 | 3 54 | 1 4 | 4 33 | 2 45 | 16 23 | 0 49 | 10 40 | 1 32 | 39 7 | 15 40 | 24 4 | 24 4 | 17 35 | | n.a. |
| M17 | 1 14 | 6 53 | 4 26 | 1 42 | 0 58 | 13 52 | 1 40 | 20 36 | 1 34 | 3 48 | 1 4 | 4 34 | 2 45 | 16 23 | 0 49 | 10 40 | 1 32 | 39 7 | 15 40 | 24 4 | 24 4 | 17 36 | | n.a. |
| T 18 | 0 51 | 1 48 | 4 49 | 2 42 | 1 7 | 13 26 | 1 40 | 20 45 | 1 34 | 3 43 | 1 4 | 4 36 | 2 45 | 16 22 | 0 49 | 10 39 | 1 32 | 39 7 | 15 40 | 24 4 | 24 4 | 17 38 | | n.a. |
| W19 | 0 28 | 3s16 | 4 59 | 3 41 | 1 15 | 13 0 | 1 40 | 20 53 | 1 34 | 3 37 | 1 4 | 4 38 | 2 45 | 16 21 | 0 49 | 10 39 | 1 32 | 39 8 | 15 41 | 24 4 | 24 4 | 17 40 | | n.a. |
| T 20 | 0 5 | 8 9 | 4 56 | 4 40 | 1 23 | 12 34 | 1 40 | 21 2 | 1 33 | 3 31 | 1 4 | 4 40 | 2 45 | 16 20 | 0 49 | 10 38 | 1 32 | 39 8 | 15 41 | 24 4 | 24 4 | 17 42 | | n.a. |
| F 21 | 0n18 | 12 41 | 4 39 | 5 36 | 1 31 | 12 7 | 1 39 | 21 11 | 1 33 | 3 26 | 1 4 | 4 41 | 2 45 | 16 19 | 0 49 | 10 38 | 1 32 | 39 8 | 15 41 | 24 4 | 24 4 | 17 44 | | n.a. |
| S 22 | 0 42 | 16 42 | 4 9 | 6 32 | 1 37 | 11 40 | 1 39 | 21 19 | 1 33 | 3 20 | 1 4 | 4 43 | 2 45 | 16 18 | 0 49 | 10 37 | 1 32 | 39 9 | 15 42 | 24 4 | 24 4 | 17 46 | | n.a. |
| S 23 | 1 5 | 20 1 | 3 30 | 7 26 | 1 44 | 11 12 | 1 39 | 21 28 | 1 33 | 3 14 | 1 4 | 4 45 | 2 45 | 16 17 | 0 49 | 10 37 | 1 32 | 39 9 | 15 42 | 24 4 | 24 4 | 17 47 | | n.a. |
| M24 | 1 28 | 22 30 | 2 41 | 8 18 | 1 49 | 10 45 | 1 39 | 21 36 | 1 32 | 3 9 | 1 4 | 4 46 | 2 45 | 16 16 | 0 49 | 10 36 | 1 32 | 39 9 | 15 43 | 24 4 | 24 4 | 17 49 | | n.a. |
| T 25 | 1 51 | 24 1 | 1 45 | 9 8 | 1 54 | 10 17 | 1 38 | 21 44 | 1 32 | 3 3 | 1 4 | 4 48 | 2 45 | 16 16 | 0 49 | 10 36 | 1 32 | 39 10 | 15 43 | 24 4 | 24 4 | 17 51 | | n.a. |
| W26 | 2 14 | 24 26 | 0 43 | 9 57 | 1 58 | 9 48 | 1 38 | 21 52 | 1 32 | 2 58 | 1 3 | 4 50 | 2 45 | 16 15 | 0 49 | 10 35 | 1 32 | 39 10 | 15 43 | 24 4 | 24 4 | 17 53 | | n.a. |
| T 27 | 2 38 | 23 42 | 0n21 | 10 44 | 2 2 | 9 20 | 1 37 | 22 0 | 1 32 | 2 52 | 1 3 | 4 51 | 2 45 | 16 14 | 0 49 | 10 35 | 1 32 | 39 10 | 15 44 | 24 4 | 24 4 | 17 55 | | n.a. |
| F 28 | 3 1 | 21 46 | 1 26 | 11 28 | 2 5 | 8 51 | 1 37 | 22 8 | 1 31 | 2 46 | 1 3 | 4 53 | 2 44 | 16 13 | 0 49 | 10 34 | 1 32 | 39 11 | 15 44 | 24 4 | 24 4 | 17 56 | | n.a. |
| S 29 | 3 24 | 18 43 | 2 28 | 12 11 | 2 7 | 8 22 | 1 36 | 22 15 | 1 31 | 2 41 | 1 3 | 4 55 | 2 44 | 16 12 | 0 49 | 10 34 | 1 32 | 39 11 | 15 44 | 24 4 | 24 4 | 17 58 | | n.a. |
| S 30 | 3n47 | 14s36 | 3n25 | 12n53 | 2n 9 | 7s53 | 1s35 | 22n23 | 1n31 | 2s35 | 1s 3 | 4n56 | 2n44 | 16s12 | 0s49 | 10s33 | 1n32 | 39s11 | 15s45 | 24s 4 | 24s 4 | 18s 0 | | n.a. |

Julian Day Number = 402595.5, Delta T = 26h29m15s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'17, Lahiri = -53°36'17 Julian Calendar 1 Apr. 3611 BCE == Greg. Calendar 3 March 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## MAY 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 41 22 | 10♈15'09 | 24♒54 | 29♈18 | 15♓17 | 1♊35 | 26♓15 | 23°R57 | 19♒22 | 0°R35 | 11♑55 | 28°R26 | 28♐59 | 7♏ 0 | n.a. | M 1 |
| T 2 | 12 45 18 | 11°12'10 | 9♓ 8 | 1♉ 0 | 16°29 | 2°11 | 26°28 | 23♍53 | 19°25 | 0♏34 | 11°56 | 28♐19 | 28°56 | 7° 7 | n.a. | T 2 |
| W 3 | 12 49 15 | 12° 9'10 | 23°48 | 2°39 | 17°41 | 2°47 | 26°42 | 23°49 | 19°27 | 0°32 | 11°56 | 28° 9 | 28°53 | 7°14 | n.a. | W 3 |
| T 4 | 12 53 11 | 13° 6'11 | 8♈48 | 4°16 | 18°54 | 3°23 | 26°55 | 23°45 | 19°30 | 0°30 | 11°56 | 27°58 | 28°49 | 7°20 | n.a. | T 4 |
| F 5 | 12 57 8 | 14° 3'13 | 23°58 | 5°52 | 20° 6 | 4° 0 | 27° 9 | 23°41 | 19°32 | 0°29 | 11°56 | 27°48 | 28°46 | 7°27 | n.a. | F 5 |
| S 6 | 13 1 4 | 15° 0'14 | 9♉ 8 | 7°25 | 21°19 | 4°36 | 27°22 | 23°37 | 19°34 | 0°27 | 11°56 | 27°40 | 28°43 | 7°34 | n.a. | S 6 |
| S 7 | 13 5 1 | 15°57'16 | 24° 7 | 8°55 | 22°31 | 5°13 | 27°36 | 23°33 | 19°37 | 0°26 | 11°56 | 27°34 | 28°40 | 7°40 | n.a. | S 7 |
| M 8 | 13 8 58 | 16°54'17 | 8♊49 | 10°24 | 23°44 | 5°49 | 27°49 | 23°29 | 19°39 | 0°24 | 11°56 | 27°31 | 28°37 | 7°47 | n.a. | M 8 |
| T 9 | 13 12 54 | 17°51'19 | 23° 8 | 11°50 | 24°56 | 6°26 | 28° 2 | 23°25 | 19°41 | 0°23 | 11°56 | 27°D30 | 28°33 | 7°54 | n.a. | T 9 |
| W10 | 13 16 51 | 18°48'21 | 7♋ 3 | 13°14 | 26° 9 | 7° 2 | 28°16 | 23°22 | 19°43 | 0°21 | 11°57 | 27°30 | 28°30 | 8° 1 | n.a. | W10 |
| T 11 | 13 20 47 | 19°45'23 | 20°34 | 14°36 | 27°21 | 7°39 | 28°29 | 23°18 | 19°45 | 0°20 | 11°R57 | 27°R30 | 28°27 | 8° 7 | n.a. | T 11 |
| F 12 | 13 24 44 | 20°42'26 | 3♌44 | 15°55 | 28°34 | 8°16 | 28°42 | 23°14 | 19°47 | 0°18 | 11°57 | 27°29 | 28°24 | 8°14 | n.a. | F 12 |
| S 13 | 13 28 40 | 21°39'28 | 16°35 | 17°12 | 29°47 | 8°53 | 28°56 | 23°11 | 19°49 | 0°16 | 11°57 | 27°27 | 28°21 | 8°21 | n.a. | S 13 |
| S 14 | 13 32 37 | 22°36'30 | 29°11 | 18°26 | 0♈59 | 9°29 | 29° 9 | 23° 7 | 19°51 | 0°15 | 11°56 | 27°22 | 28°18 | 8°27 | n.a. | S 14 |
| M15 | 13 36 34 | 23°33'33 | 11♍35 | 19°38 | 2°12 | 10° 6 | 29°22 | 23° 4 | 19°53 | 0°13 | 11°56 | 27°14 | 28°14 | 8°34 | n.a. | M15 |
| T 16 | 13 40 30 | 24°30'36 | 23°49 | 20°47 | 3°25 | 10°43 | 29°35 | 23° 0 | 19°55 | 0°12 | 11°56 | 27° 5 | 28°11 | 8°41 | n.a. | T 16 |
| W17 | 13 44 27 | 25°27'40 | 5♎55 | 21°53 | 4°38 | 11°20 | 29°48 | 22°57 | 19°57 | 0°10 | 11°56 | 26°54 | 28° 8 | 8°47 | n.a. | W17 |
| T 18 | 13 48 23 | 26°24'44 | 17°54 | 22°57 | 5°51 | 11°58 | 0♈ 1 | 22°54 | 19°59 | 0° 8 | 11°56 | 26°43 | 28° 5 | 8°54 | n.a. | T 18 |
| F 19 | 13 52 20 | 27°21'49 | 29°49 | 23°58 | 7° 3 | 12°35 | 0°14 | 22°50 | 20° 0 | 0° 7 | 11°56 | 26°32 | 28° 2 | 9° 1 | n.a. | F 19 |
| S 20 | 13 56 16 | 28°18'55 | 11♏40 | 24°56 | 8°16 | 13°12 | 0°27 | 22°47 | 20° 2 | 0° 5 | 11°56 | 26°23 | 27°58 | 9° 7 | n.a. | S 20 |
| S 21 | 14 0 13 | 29°16'01 | 23°29 | 25°51 | 9°29 | 13°49 | 0°40 | 22°44 | 20° 4 | 0° 3 | 11°55 | 26°16 | 27°55 | 9°14 | n.a. | S 21 |
| M22 | 14 4 10 | 0♉13'09 | 5♐20 | 26°43 | 10°42 | 14°27 | 0°53 | 22°41 | 20° 6 | 0° 2 | 11°55 | 26°11 | 27°52 | 9°21 | n.a. | M22 |
| T 23 | 14 8 6 | 1°10'17 | 17°13 | 27°31 | 11°55 | 15° 4 | 1° 6 | 22°38 | 20° 7 | 0° 0 | 11°55 | 26° 9 | 27°49 | 9°27 | n.a. | T 23 |
| W24 | 14 12 3 | 2° 7'27 | 29°14 | 28°16 | 13° 8 | 15°41 | 1°18 | 22°35 | 20° 9 | 29♎59 | 11°55 | 26°D 9 | 27°46 | 9°34 | n.a. | W24 |
| T 25 | 14 15 59 | 3° 4'37 | 11♑26 | 28°57 | 14°22 | 16°19 | 1°31 | 22°32 | 20°10 | 29°57 | 11°54 | 26° 9 | 27°43 | 9°41 | n.a. | T 25 |
| F 26 | 14 19 56 | 4° 1'49 | 23°53 | 29°34 | 15°35 | 16°57 | 1°44 | 22°30 | 20°12 | 29°55 | 11°54 | 26°11 | 27°39 | 9°48 | n.a. | F 26 |
| S 27 | 14 23 52 | 4°59'02 | 6♒41 | 0♊ 8 | 16°48 | 17°34 | 1°56 | 22°27 | 20°13 | 29°54 | 11°54 | 26°R11 | 27°36 | 9°54 | n.a. | S 27 |
| S 28 | 14 27 49 | 5°56'16 | 19°53 | 0°37 | 18° 1 | 18°12 | 2° 9 | 22°24 | 20°15 | 29°52 | 11°53 | 26°10 | 27°33 | 10° 1 | n.a. | S 28 |
| M29 | 14 31 46 | 6°53'31 | 3♓33 | 1° 2 | 19°14 | 18°50 | 2°21 | 22°22 | 20°16 | 29°51 | 11°53 | 26° 7 | 27°30 | 10° 8 | n.a. | M29 |
| T 30 | 14 35 42 | 7°50'48 | 17°41 | 1°23 | 20°28 | 19°28 | 2°34 | 22°19 | 20°17 | 29°49 | 11°53 | 26° 2 | 27°27 | 10°14 | n.a. | T 30 |
| W31 | 14 39 39 | 8♉48'06 | 2♈17 | 1♊39 | 21♈41 | 20♊ 6 | 2♈46 | 22♍17 | 20♒18 | 29♎47 | 11♑52 | 25♐56 | 27♐24 | 10♏21 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| M 1 | 4n10 | 9s37 | 4n12 | 13n32 | 2n10 | 7s24 | 1s34 | 22n30 | 1n31 | 2s30 | 1s 3 | 4n58 | 2n44 | 16s11 | 0s49 | 10s33 | 1n32 | 39s12 | 15s45 | 24s 4 | 24s 4 | 18s 2 | | | n.a. |
| T 2 | 4 33 | 3 58 | 4 45 | 14 9 | 2 10 | 6 54 | 1 33 | 22 37 | 1 30 | 2 24 | 1 3 | 4 59 | 2 44 | 16 10 | 0 49 | 10 32 | 1 32 | 39 12 | 15 45 | 24 4 | 24 4 | 18 3 | | | n.a. |
| W 3 | 4 56 | 2n 3 | 5 1 | 14 44 | 2 10 | 6 24 | 1 33 | 22 45 | 1 30 | 2 19 | 1 3 | 5 1 | 2 44 | 16 9 | 0 50 | 10 32 | 1 32 | 39 12 | 15 46 | 24 4 | 24 4 | 18 5 | | | n.a. |
| T 4 | 5 18 | 8 6 | 4 56 | 15 18 | 2 9 | 5 54 | 1 32 | 22 52 | 1 30 | 2 13 | 1 3 | 5 2 | 2 44 | 16 9 | 0 50 | 10 31 | 1 32 | 39 13 | 15 46 | 24 3 | 24 4 | 18 7 | | | n.a. |
| F 5 | 5 41 | 13 43 | 4 31 | 15 50 | 2 8 | 5 24 | 1 30 | 22 58 | 1 30 | 2 7 | 1 3 | 5 4 | 2 44 | 16 8 | 0 50 | 10 31 | 1 32 | 39 13 | 15 47 | 24 3 | 24 4 | 18 9 | | | n.a. |
| S 6 | 6 4 | 18 29 | 3 47 | 16 19 | 2 6 | 4 54 | 1 29 | 23 5 | 1 29 | 2 2 | 1 3 | 5 5 | 2 43 | 16 7 | 0 50 | 10 30 | 1 32 | 39 14 | 15 47 | 24 3 | 24 4 | 18 11 | | | n.a. |
| S 7 | 6 26 | 22 0 | 2 47 | 16 47 | 2 3 | 4 23 | 1 28 | 23 12 | 1 29 | 1 56 | 1 3 | 5 7 | 2 43 | 16 7 | 0 50 | 10 29 | 1 32 | 39 14 | 15 47 | 24 3 | 24 4 | 18 12 | | | n.a. |
| M 8 | 6 49 | 23 58 | 1 38 | 17 13 | 2 0 | 3 53 | 1 27 | 23 18 | 1 29 | 1 51 | 1 3 | 5 8 | 2 43 | 16 6 | 0 50 | 10 29 | 1 32 | 39 14 | 15 48 | 24 3 | 24 4 | 18 14 | | | n.a. |
| T 9 | 7 11 | 24 17 | 0 23 | 17 37 | 1 56 | 3 22 | 1 26 | 23 24 | 1 29 | 1 45 | 1 3 | 5 10 | 2 43 | 16 5 | 0 50 | 10 28 | 1 32 | 39 15 | 15 48 | 24 3 | 24 4 | 18 16 | | | n.a. |
| W10 | 7 33 | 23 2 | 0s51 | 17 59 | 1 51 | 2 51 | 1 24 | 23 31 | 1 28 | 1 40 | 1 3 | 5 11 | 2 43 | 16 5 | 0 50 | 10 28 | 1 32 | 39 15 | 15 48 | 24 3 | 24 4 | 18 17 | | | n.a. |
| T 11 | 7 55 | 20 29 | 1 59 | 18 20 | 1 46 | 2 20 | 1 23 | 23 37 | 1 28 | 1 35 | 1 3 | 5 12 | 2 43 | 16 4 | 0 50 | 10 27 | 1 32 | 39 15 | 15 49 | 24 3 | 24 4 | 18 19 | | | n.a. |
| F 12 | 8 18 | 16 55 | 3 0 | 18 38 | 1 41 | 1 49 | 1 21 | 23 42 | 1 28 | 1 29 | 1 3 | 5 14 | 2 43 | 16 3 | 0 50 | 10 27 | 1 32 | 39 16 | 15 49 | 24 3 | 24 4 | 18 21 | | | n.a. |
| S 13 | 8 39 | 12 38 | 3 50 | 18 55 | 1 35 | 1 18 | 1 20 | 23 48 | 1 27 | 1 24 | 1 3 | 5 15 | 2 42 | 16 3 | 0 50 | 10 26 | 1 32 | 39 16 | 15 50 | 24 3 | 24 4 | 18 23 | | | n.a. |
| S 14 | 9 1 | 7 53 | 4 28 | 19 10 | 1 28 | 0 47 | 1 18 | 23 54 | 1 27 | 1 18 | 1 3 | 5 16 | 2 42 | 16 2 | 0 50 | 10 26 | 1 32 | 39 16 | 15 50 | 24 3 | 24 4 | 18 24 | | | n.a. |
| M15 | 9 23 | 2 55 | 4 52 | 19 24 | 1 21 | 0 16 | 1 17 | 23 59 | 1 27 | 1 13 | 1 3 | 5 18 | 2 42 | 16 1 | 0 50 | 10 25 | 1 32 | 39 17 | 15 50 | 24 3 | 24 4 | 18 26 | | | n.a. |
| T 16 | 9 44 | 2s 6 | 5 3 | 19 35 | 1 13 | 0n15 | 1 15 | 24 4 | 1 27 | 1 8 | 1 3 | 5 19 | 2 42 | 16 1 | 0 50 | 10 24 | 1 32 | 39 17 | 15 51 | 24 2 | 24 4 | 18 28 | | | n.a. |
| W17 | 10 6 | 6 58 | 5 0 | 19 45 | 1 4 | 0 46 | 1 13 | 24 10 | 1 26 | 1 2 | 1 3 | 5 20 | 2 42 | 16 0 | 0 50 | 10 24 | 1 32 | 39 18 | 15 51 | 24 2 | 24 4 | 18 29 | | | n.a. |
| T 18 | 10 27 | 11 33 | 4 43 | 19 54 | 0 56 | 1 18 | 1 11 | 24 14 | 1 26 | 0 57 | 1 3 | 5 21 | 2 41 | 16 0 | 0 50 | 10 23 | 1 32 | 39 18 | 15 51 | 24 2 | 24 4 | 18 31 | | | n.a. |
| F 19 | 10 48 | 15 39 | 4 14 | 20 0 | 0 46 | 1 49 | 1 10 | 24 19 | 1 26 | 0 52 | 1 3 | 5 22 | 2 41 | 15 59 | 0 50 | 10 23 | 1 32 | 39 18 | 15 52 | 24 2 | 24 3 | 18 33 | | | n.a. |
| S 20 | 11 9 | 19 7 | 3 35 | 20 6 | 0 36 | 2 20 | 1 8 | 24 24 | 1 25 | 0 46 | 1 3 | 5 23 | 2 41 | 15 59 | 0 50 | 10 22 | 1 32 | 39 19 | 15 52 | 24 1 | 24 3 | 18 35 | | | n.a. |
| S 21 | 11 30 | 21 48 | 2 46 | 20 9 | 0 26 | 2 51 | 1 6 | 24 28 | 1 25 | 0 41 | 1 3 | 5 24 | 2 41 | 15 58 | 0 50 | 10 22 | 1 32 | 39 19 | 15 53 | 24 1 | 24 3 | 18 36 | | | n.a. |
| M22 | 11 51 | 23 33 | 1 49 | 20 11 | 0 15 | 3 22 | 1 4 | 24 33 | 1 25 | 0 36 | 1 3 | 5 26 | 2 41 | 15 58 | 0 50 | 10 21 | 1 32 | 39 20 | 15 53 | 24 1 | 24 3 | 18 38 | | | n.a. |
| T 23 | 12 11 | 24 14 | 0 48 | 20 12 | 0 4 | 3 53 | 1 2 | 24 37 | 1 25 | 0 31 | 1 3 | 5 27 | 2 40 | 15 57 | 0 50 | 10 20 | 1 32 | 39 20 | 15 53 | 24 1 | 24 3 | 18 40 | | | n.a. |
| W24 | 12 32 | 23 48 | 0n17 | 20 11 | 0s 7 | 4 24 | 1 0 | 24 41 | 1 24 | 0 25 | 1 3 | 5 27 | 2 40 | 15 57 | 0 50 | 10 20 | 1 32 | 39 20 | 15 54 | 24 1 | 24 3 | 18 41 | | | n.a. |
| T 25 | 12 52 | 22 13 | 1 21 | 20 8 | 0 19 | 4 55 | 0 58 | 24 44 | 1 24 | 0 20 | 1 3 | 5 28 | 2 40 | 15 56 | 0 50 | 10 19 | 1 32 | 39 21 | 15 54 | 24 1 | 24 3 | 18 43 | | | n.a. |
| F 26 | 13 12 | 19 32 | 2 24 | 20 4 | 0 32 | 5 26 | 0 56 | 24 48 | 1 24 | 0 15 | 1 3 | 5 29 | 2 40 | 15 56 | 0 50 | 10 19 | 1 32 | 39 21 | 15 54 | 24 1 | 24 3 | 18 45 | | | n.a. |
| S 27 | 13 31 | 15 52 | 3 21 | 19 59 | 0 45 | 5 57 | 0 54 | 24 51 | 1 23 | 0 10 | 1 3 | 5 30 | 2 40 | 15 55 | 0 50 | 10 18 | 1 32 | 39 21 | 15 55 | 24 1 | 24 3 | 18 46 | | | n.a. |
| S 28 | 13 51 | 11 19 | 4 9 | 19 53 | 0 58 | 6 28 | 0 51 | 24 55 | 1 23 | 0 5 | 1 3 | 5 31 | 2 39 | 15 55 | 0 50 | 10 18 | 1 32 | 39 22 | 15 55 | 24 1 | 24 3 | 18 48 | | | n.a. |
| M29 | 14 10 | 6 4 | 4 45 | 19 45 | 1 11 | 6 58 | 0 49 | 24 58 | 1 23 | 0n 0 | 1 3 | 5 32 | 2 39 | 15 55 | 0 50 | 10 17 | 1 32 | 39 22 | 15 55 | 24 1 | 24 3 | 18 49 | | | n.a. |
| T 30 | 14 30 | 0 20 | 5 5 | 19 36 | 1 25 | 7 29 | 0 47 | 25 1 | 1 22 | 0 5 | 1 3 | 5 33 | 2 39 | 15 54 | 0 51 | 10 16 | 1 32 | 39 23 | 15 56 | 24 1 | 24 3 | 18 51 | | | n.a. |
| W31 | 14n48 | 5n35 | 5n 6 | 19n26 | 1s39 | 7n59 | 0s45 | 25n 3 | 1n22 | 0n10 | 1s 3 | 5n33 | 2n39 | 15s54 | 0s51 | 10s16 | 1n32 | 39s23 | 15s56 | 24s 1 | 24s 3 | 18s53 | | | n.a. |

Julian Day Number = 402625.5, Delta T = 26h29m13s
Ecliptic obliquity = 24°04'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'13, Lahiri = -53°36'13 Julian Calendar 1 May 3611 BCE == Greg. Calendar 2 Apr. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## JUNE 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 43 35 | 9♉45'25 | 17♈14 | 1♊51 | 22♈54 | 20♊43 | 2♈58 | 22°R15 | 20♒20 | 29°R46 | 11°R52 | 25°R50 | 27♐20 | 10♏28 | n.a. | T 1 |
| F 2 | 14 47 32 | 10°42'46 | 2♉26 | 1°57 | 24° 8 | 21°22 | 3°11 | 22♍13 | 20°21 | 29♎44 | 11♑51 | 25♐43 | 27°17 | 10°34 | n.a. | F 2 |
| S 3 | 14 51 28 | 11°40'08 | 17°42 | 1°R58 | 25°21 | 22° 0 | 3°23 | 22°10 | 20°22 | 29°43 | 11°51 | 25°37 | 27°14 | 10°41 | n.a. | S 3 |
| S 4 | 14 55 25 | 12°37'31 | 2♊51 | 1°54 | 26°35 | 22°38 | 3°35 | 22° 8 | 20°23 | 29°41 | 11°50 | 25°34 | 27°11 | 10°48 | n.a. | S 4 |
| M 5 | 14 59 22 | 13°34'55 | 17°44 | 1°45 | 27°48 | 23°16 | 3°47 | 22° 7 | 20°24 | 29°39 | 11°50 | 25°32 | 27° 8 | 10°54 | n.a. | M 5 |
| T 6 | 15 3 18 | 14°32'21 | 2♋15 | 1°31 | 29° 2 | 23°54 | 3°59 | 22° 5 | 20°25 | 29°38 | 11°49 | 25°D32 | 27° 4 | 11° 1 | n.a. | T 6 |
| W 7 | 15 7 15 | 15°29'47 | 16°19 | 1°12 | 0♌15 | 24°33 | 4°11 | 22° 3 | 20°26 | 29°36 | 11°49 | 25°33 | 27° 1 | 11° 8 | n.a. | W 7 |
| T 8 | 15 11 11 | 16°27'15 | 29°58 | 0°47 | 1°29 | 25°11 | 4°23 | 22° 1 | 20°27 | 29°35 | 11°48 | 25°34 | 26°58 | 11°15 | n.a. | T 8 |
| F 9 | 15 15 8 | 17°24'43 | 13♌11 | 0°18 | 2°43 | 25°49 | 4°35 | 22° 0 | 20°27 | 29°33 | 11°47 | 25°R35 | 26°55 | 11°21 | n.a. | F 9 |
| S 10 | 15 19 4 | 18°22'13 | 26° 2 | 29♌44 | 3°56 | 26°28 | 4°46 | 21°58 | 20°28 | 29°32 | 11°47 | 25°35 | 26°52 | 11°28 | n.a. | S 10 |
| S 11 | 15 23 1 | 19°19'43 | 8♍34 | 29° 6 | 5°10 | 27° 7 | 4°58 | 21°57 | 20°29 | 29°30 | 11°46 | 25°33 | 26°49 | 11°35 | n.a. | S 11 |
| M12 | 15 26 58 | 20°17'15 | 20°52 | 28°24 | 6°24 | 27°45 | 5°10 | 21°55 | 20°30 | 29°29 | 11°45 | 25°30 | 26°45 | 11°41 | n.a. | M12 |
| T 13 | 15 30 54 | 21°14'48 | 2♎58 | 27°39 | 7°38 | 28°24 | 5°21 | 21°54 | 20°30 | 29°27 | 11°45 | 25°25 | 26°42 | 11°48 | n.a. | T 13 |
| W14 | 15 34 51 | 22°12'22 | 14°57 | 26°52 | 8°51 | 29° 3 | 5°32 | 21°53 | 20°31 | 29°26 | 11°44 | 25°20 | 26°39 | 11°55 | n.a. | W14 |
| T 15 | 15 38 47 | 23° 9'58 | 26°51 | 26° 3 | 10° 5 | 29°41 | 5°44 | 21°52 | 20°31 | 29°24 | 11°43 | 25°14 | 26°36 | 12° 1 | n.a. | T 15 |
| F 16 | 15 42 44 | 24° 7'35 | 8♏42 | 25°14 | 11°19 | 0♋20 | 5°55 | 21°51 | 20°32 | 29°23 | 11°43 | 25° 9 | 26°33 | 12° 8 | n.a. | F 16 |
| S 17 | 15 46 40 | 25° 5'14 | 20°32 | 24°24 | 12°33 | 0°59 | 6° 6 | 21°50 | 20°32 | 29°21 | 11°42 | 25° 4 | 26°30 | 12°15 | n.a. | S 17 |
| S 18 | 15 50 37 | 26° 2'54 | 2♐24 | 23°36 | 13°47 | 1°38 | 6°17 | 21°49 | 20°33 | 29°20 | 11°41 | 25° 1 | 26°26 | 12°21 | n.a. | S 18 |
| M19 | 15 54 33 | 27° 0'36 | 14°19 | 22°50 | 15° 1 | 2°17 | 6°28 | 21°49 | 20°33 | 29°19 | 11°40 | 24°59 | 26°23 | 12°28 | n.a. | M19 |
| T 20 | 15 58 30 | 27°58'20 | 26°19 | 22° 7 | 16°15 | 2°56 | 6°39 | 21°48 | 20°33 | 29°17 | 11°39 | 24°D58 | 26°20 | 12°35 | n.a. | T 20 |
| W21 | 16 2 27 | 28°56'06 | 8♑28 | 21°29 | 17°29 | 3°35 | 6°50 | 21°48 | 20°33 | 29°16 | 11°39 | 24°59 | 26°17 | 12°41 | n.a. | W21 |
| T 22 | 16 6 23 | 29°53'53 | 20°47 | 20°55 | 18°43 | 4°15 | 7° 1 | 21°47 | 20°34 | 29°15 | 11°38 | 25° 0 | 26°14 | 12°48 | n.a. | T 22 |
| F 23 | 16 10 20 | 0♊51'42 | 3♒21 | 20°26 | 19°57 | 4°54 | 7°11 | 21°47 | 20°34 | 29°13 | 11°37 | 25° 2 | 26°10 | 12°55 | n.a. | F 23 |
| S 24 | 16 14 16 | 1°49'34 | 16°11 | 20° 4 | 21°12 | 5°33 | 7°22 | 21°47 | 20°34 | 29°12 | 11°36 | 25° 3 | 26° 7 | 13° 1 | n.a. | S 24 |
| S 25 | 16 18 13 | 2°47'27 | 29°22 | 19°49 | 22°26 | 6°13 | 7°32 | 21°47 | 20°R34 | 29°11 | 11°35 | 25°R 4 | 26° 4 | 13° 8 | n.a. | S 25 |
| M26 | 16 22 9 | 3°45'23 | 12♓56 | 19°41 | 23°40 | 6°52 | 7°43 | 21°D47 | 20°34 | 29° 9 | 11°34 | 25° 4 | 26° 1 | 13°15 | n.a. | M26 |
| T 27 | 16 26 6 | 4°43'20 | 26°54 | 19°D40 | 24°54 | 7°32 | 7°53 | 21°47 | 20°34 | 29° 8 | 11°33 | 25° 3 | 25°58 | 13°22 | n.a. | T 27 |
| W28 | 16 30 3 | 5°41'20 | 11♈16 | 19°48 | 26° 9 | 8°11 | 8° 3 | 21°47 | 20°34 | 29° 7 | 11°32 | 25° 1 | 25°55 | 13°28 | n.a. | W28 |
| T 29 | 16 33 59 | 6°39'21 | 25°59 | 20° 3 | 27°23 | 8°51 | 8°13 | 21°47 | 20°33 | 29° 6 | 11°31 | 24°58 | 25°51 | 13°35 | n.a. | T 29 |
| F 30 | 16 37 56 | 7♊37'25 | 10♉58 | 20♉26 | 28♉37 | 9♋31 | 8♈23 | 21♍48 | 20♒33 | 29♎ 4 | 11♑30 | 24♐56 | 25♐48 | 13♏42 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 7 | 11n20 | 4n47 | 19n15 | 1s52 | 8n29 | 0s42 | 25n 6 | 1n22 | 0n15 | 1s 3 | 5n34 | 2n38 | 15s53 | 0s51 | 10s15 | 1n32 | 39s23 | 15s56 | 24s 0 | 24s 3 | 18s54 | | n.a. |
| F 2 | 15 26 | 16 30 | 4 8 | 19 2 | 2 6 | 8 59 | 0 40 | 25 8 | 1 21 | 0 20 | 1 3 | 5 35 | 2 38 | 15 53 | 0 51 | 10 15 | 1 32 | 39 24 | 15 57 | 24 0 | 24 3 | 18 56 | | n.a. |
| S 3 | 15 44 | 20 36 | 3 10 | 18 49 | 2 20 | 9 28 | 0 38 | 25 10 | 1 21 | 0 25 | 1 3 | 5 35 | 2 38 | 15 53 | 0 51 | 10 14 | 1 32 | 39 24 | 15 57 | 24 0 | 24 3 | 18 58 | | n.a. |
| S 4 | 16 2 | 23 14 | 2 0 | 18 34 | 2 34 | 9 58 | 0 36 | 25 12 | 1 21 | 0 30 | 1 3 | 5 36 | 2 38 | 15 53 | 0 51 | 10 14 | 1 32 | 39 25 | 15 57 | 24 0 | 24 3 | 18 59 | | n.a. |
| M 5 | 16 20 | 24 11 | 0 42 | 18 19 | 2 48 | 10 27 | 0 33 | 25 14 | 1 20 | 0 35 | 1 3 | 5 37 | 2 37 | 15 52 | 0 51 | 10 13 | 1 32 | 39 25 | 15 58 | 24 0 | 24 2 | 19 1 | | n.a. |
| T 6 | 16 37 | 23 27 | 0s36 | 18 4 | 3 1 | 10 56 | 0 31 | 25 16 | 1 20 | 0 40 | 1 3 | 5 37 | 2 37 | 15 52 | 0 51 | 10 13 | 1 32 | 39 25 | 15 58 | 24 0 | 24 2 | 19 2 | | n.a. |
| W 7 | 16 55 | 21 13 | 1 51 | 17 47 | 3 14 | 11 25 | 0 28 | 25 17 | 1 20 | 0 45 | 1 3 | 5 38 | 2 37 | 15 52 | 0 51 | 10 12 | 1 32 | 39 26 | 15 58 | 24 0 | 24 2 | 19 4 | | n.a. |
| T 8 | 17 12 | 17 50 | 2 56 | 17 30 | 3 26 | 11 54 | 0 26 | 25 18 | 1 19 | 0 50 | 1 3 | 5 38 | 2 37 | 15 51 | 0 51 | 10 12 | 1 32 | 39 26 | 15 59 | 24 0 | 24 2 | 19 6 | | n.a. |
| F 9 | 17 28 | 13 38 | 3 50 | 17 13 | 3 37 | 12 22 | 0 24 | 25 19 | 1 19 | 0 54 | 1 3 | 5 38 | 2 36 | 15 51 | 0 51 | 10 11 | 1 32 | 39 26 | 15 59 | 24 0 | 24 2 | 19 7 | | n.a. |
| S 10 | 17 45 | 8 56 | 4 31 | 16 56 | 3 47 | 12 50 | 0 21 | 25 20 | 1 19 | 0 59 | 1 3 | 5 39 | 2 36 | 15 51 | 0 51 | 10 10 | 1 32 | 39 27 | 15 59 | 24 0 | 24 2 | 19 9 | | n.a. |
| S 11 | 18 1 | 3 59 | 4 58 | 16 38 | 3 57 | 13 18 | 0 19 | 25 21 | 1 18 | 1 4 | 1 3 | 5 39 | 2 36 | 15 51 | 0 51 | 10 10 | 1 32 | 39 27 | 16 0 | 24 0 | 24 2 | 19 10 | | n.a. |
| M12 | 18 17 | 1s 1 | 5 10 | 16 21 | 4 5 | 13 45 | 0 16 | 25 21 | 1 18 | 1 8 | 1 3 | 5 39 | 2 36 | 15 51 | 0 51 | 10 9 | 1 32 | 39 28 | 16 0 | 24 0 | 24 2 | 19 12 | | n.a. |
| T 13 | 18 33 | 5 55 | 5 9 | 16 5 | 4 11 | 14 12 | 0 14 | 25 21 | 1 17 | 1 13 | 1 3 | 5 40 | 2 35 | 15 50 | 0 51 | 10 9 | 1 31 | 39 28 | 16 0 | 23 59 | 24 2 | 19 13 | | n.a. |
| W14 | 18 48 | 10 32 | 4 54 | 15 49 | 4 16 | 14 39 | 0 11 | 25 21 | 1 17 | 1 18 | 1 3 | 5 40 | 2 35 | 15 50 | 0 51 | 10 8 | 1 31 | 39 28 | 16 1 | 23 59 | 24 2 | 19 15 | | n.a. |
| T 15 | 19 3 | 14 43 | 4 26 | 15 34 | 4 20 | 15 5 | 0 9 | 25 21 | 1 17 | 1 22 | 1 3 | 5 40 | 2 35 | 15 50 | 0 51 | 10 8 | 1 31 | 39 29 | 16 1 | 23 59 | 24 2 | 19 16 | | n.a. |
| F 16 | 19 18 | 18 20 | 3 47 | 15 21 | 4 22 | 15 31 | 0 7 | 25 21 | 1 16 | 1 27 | 1 3 | 5 40 | 2 35 | 15 50 | 0 51 | 10 7 | 1 31 | 39 29 | 16 1 | 23 59 | 24 2 | 19 18 | | n.a. |
| S 17 | 19 32 | 21 12 | 2 58 | 15 9 | 4 21 | 15 57 | 0 4 | 25 20 | 1 16 | 1 31 | 1 3 | 5 40 | 2 34 | 15 50 | 0 51 | 10 7 | 1 31 | 39 29 | 16 2 | 23 59 | 24 1 | 19 20 | | n.a. |
| S 18 | 19 46 | 23 10 | 2 1 | 14 59 | 4 19 | 16 22 | 0 2 | 25 19 | 1 16 | 1 36 | 1 3 | 5 40 | 2 34 | 15 50 | 0 51 | 10 6 | 1 31 | 39 30 | 16 2 | 23 59 | 24 1 | 19 21 | | n.a. |
| M19 | 20 0 | 24 5 | 0 58 | 14 51 | 4 16 | 16 47 | 0n 1 | 25 18 | 1 15 | 1 40 | 1 3 | 5 40 | 2 34 | 15 50 | 0 51 | 10 6 | 1 31 | 39 30 | 16 2 | 23 58 | 24 1 | 19 23 | | n.a. |
| T 20 | 20 14 | 23 54 | 0n 7 | 14 45 | 4 10 | 17 11 | 0 3 | 25 17 | 1 15 | 1 44 | 1 4 | 5 40 | 2 34 | 15 50 | 0 51 | 10 6 | 1 31 | 39 31 | 16 2 | 23 58 | 24 1 | 19 24 | | n.a. |
| W21 | 20 27 | 22 34 | 1 14 | 14 42 | 4 3 | 17 35 | 0 6 | 25 16 | 1 14 | 1 49 | 1 4 | 5 40 | 2 33 | 15 50 | 0 51 | 10 5 | 1 31 | 39 31 | 16 3 | 23 58 | 24 1 | 19 26 | | n.a. |
| T 22 | 20 40 | 20 9 | 2 17 | 14 42 | 3 54 | 17 59 | 0 8 | 25 14 | 1 14 | 1 53 | 1 4 | 5 40 | 2 33 | 15 50 | 0 51 | 10 5 | 1 31 | 39 31 | 16 3 | 23 59 | 24 1 | 19 27 | | n.a. |
| F 23 | 20 52 | 16 45 | 3 16 | 14 44 | 3 44 | 18 22 | 0 10 | 25 12 | 1 14 | 1 57 | 1 4 | 5 40 | 2 33 | 15 50 | 0 52 | 10 4 | 1 31 | 39 32 | 16 3 | 23 59 | 24 1 | 19 29 | | n.a. |
| S 24 | 21 4 | 12 30 | 4 6 | 14 49 | 3 32 | 18 44 | 0 13 | 25 10 | 1 13 | 2 2 | 1 4 | 5 40 | 2 32 | 15 50 | 0 52 | 10 4 | 1 31 | 39 32 | 16 3 | 23 59 | 24 1 | 19 30 | | n.a. |
| S 25 | 21 16 | 7 34 | 4 44 | 14 57 | 3 20 | 19 6 | 0 15 | 25 8 | 1 13 | 2 6 | 1 4 | 5 40 | 2 32 | 15 50 | 0 52 | 10 3 | 1 31 | 39 32 | 16 4 | 23 59 | 24 1 | 19 32 | | n.a. |
| M26 | 21 27 | 2 9 | 5 9 | 15 8 | 3 6 | 19 28 | 0 18 | 25 6 | 1 13 | 2 10 | 1 4 | 5 40 | 2 32 | 15 50 | 0 52 | 10 3 | 1 31 | 39 33 | 16 4 | 23 59 | 24 1 | 19 33 | | n.a. |
| T 27 | 21 39 | 3n32 | 5 15 | 15 22 | 2 52 | 19 49 | 0 20 | 25 3 | 1 12 | 2 14 | 1 4 | 5 39 | 2 32 | 15 50 | 0 52 | 10 2 | 1 31 | 39 33 | 16 4 | 23 59 | 24 1 | 19 35 | | n.a. |
| W28 | 21 49 | 9 12 | 5 3 | 15 39 | 2 36 | 20 10 | 0 22 | 25 0 | 1 12 | 2 18 | 1 4 | 5 39 | 2 31 | 15 50 | 0 52 | 10 2 | 1 31 | 39 33 | 16 4 | 23 59 | 24 0 | 19 36 | | n.a. |
| T 29 | 21 59 | 14 29 | 4 31 | 15 58 | 2 21 | 20 30 | 0 25 | 24 57 | 1 11 | 2 22 | 1 4 | 5 39 | 2 31 | 15 50 | 0 52 | 10 2 | 1 31 | 39 34 | 16 5 | 23 58 | 24 0 | 19 38 | | n.a. |
| F 30 | 22n 9 | 18n58 | 3n40 | 16n20 | 2s 5 | 20n49 | 0n27 | 24n54 | 1n11 | 2n26 | 1s 4 | 5n38 | 2n31 | 15s50 | 0s52 | 10s 1 | 1n31 | 39s34 | 16s 5 | 23s58 | 24s 0 | 19s39 | | n.a. |

Julian Day Number = 402656.5, Delta T = 26h29m10s
Ecliptic obliquity = 24°04'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'09, Lahiri = -53°36'09 Julian Calendar 1 June 3611 BCE == Greg. Calendar 3 May 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## JULY 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 52 | 8♊35'31 | 26♉ 3 | 20♉58 | 29♉52 | 10♋10 | 8♈33 | 21♍48 | 20°R33 | 29°R 3 | 11°R29 | 24°R54 | 25♐45 | 13♏48 | n.a. | S 1 |
| S 2 | 16 45 49 | 9°33'39 | 11♊ 7 | 21°37 | 1♊ 6 | 10°50 | 8°42 | 21°49 | 20♒33 | 29♎ 2 | 11♑28 | 24♐53 | 25°42 | 13°55 | n.a. | S 2 |
| M 3 | 16 49 45 | 10°31'50 | 26° 1 | 22°24 | 2°21 | 11°30 | 8°52 | 21°50 | 20°32 | 29° 1 | 11°27 | 24°D53 | 25°39 | 14° 2 | n.a. | M 3 |
| T 4 | 16 53 42 | 11°30'02 | 10♋36 | 23°18 | 3°35 | 12°10 | 9° 2 | 21°50 | 20°32 | 29° 0 | 11°26 | 24°53 | 25°35 | 14° 8 | n.a. | T 4 |
| W 5 | 16 57 38 | 12°28'15 | 24°48 | 24°19 | 4°50 | 12°50 | 9°11 | 21°51 | 20°31 | 28°59 | 11°25 | 24°54 | 25°32 | 14°15 | n.a. | W 5 |
| T 6 | 17 1 35 | 13°26'31 | 8♌34 | 25°27 | 6° 5 | 13°30 | 9°20 | 21°52 | 20°31 | 28°58 | 11°24 | 24°55 | 25°29 | 14°22 | n.a. | T 6 |
| F 7 | 17 5 32 | 14°24'48 | 21°54 | 26°41 | 7°19 | 14°10 | 9°29 | 21°53 | 20°30 | 28°57 | 11°23 | 24°56 | 25°26 | 14°28 | n.a. | F 7 |
| S 8 | 17 9 28 | 15°23'07 | 4♍49 | 28° 2 | 8°34 | 14°50 | 9°38 | 21°54 | 20°30 | 28°56 | 11°22 | 24°57 | 25°23 | 14°35 | n.a. | S 8 |
| S 9 | 17 13 25 | 16°21'28 | 17°24 | 29°27 | 9°48 | 15°31 | 9°47 | 21°56 | 20°29 | 28°55 | 11°21 | 24°R57 | 25°20 | 14°42 | n.a. | S 9 |
| M10 | 17 17 21 | 17°19'50 | 29°41 | 0♊58 | 11° 3 | 16°11 | 9°56 | 21°57 | 20°28 | 28°54 | 11°20 | 24°57 | 25°16 | 14°48 | n.a. | M10 |
| T 11 | 17 21 18 | 18°18'15 | 11♎45 | 2°32 | 12°18 | 16°51 | 10° 5 | 21°58 | 20°28 | 28°53 | 11°19 | 24°56 | 25°13 | 14°55 | n.a. | T 11 |
| W12 | 17 25 14 | 19°16'41 | 23°40 | 4°11 | 13°33 | 17°32 | 10°13 | 22° 0 | 20°27 | 28°52 | 11°18 | 24°55 | 25°10 | 15° 2 | n.a. | W12 |
| T 13 | 17 29 11 | 20°15'09 | 5♏31 | 5°53 | 14°47 | 18°12 | 10°22 | 22° 2 | 20°26 | 28°51 | 11°17 | 24°55 | 25° 7 | 15° 8 | n.a. | T 13 |
| F 14 | 17 33 7 | 21°13'39 | 17°21 | 7°38 | 16° 2 | 18°53 | 10°30 | 22° 3 | 20°25 | 28°50 | 11°16 | 24°54 | 25° 4 | 15°15 | n.a. | F 14 |
| S 15 | 17 37 4 | 22°12'11 | 29°13 | 9°25 | 17°17 | 19°33 | 10°38 | 22° 5 | 20°24 | 28°50 | 11°15 | 24°54 | 25° 1 | 15°22 | n.a. | S 15 |
| S 16 | 17 41 0 | 23°10'45 | 11♐10 | 11°14 | 18°32 | 20°14 | 10°46 | 22° 7 | 20°23 | 28°49 | 11°13 | 24°54 | 24°57 | 15°28 | n.a. | S 16 |
| M17 | 17 44 57 | 24° 9'22 | 23°14 | 13° 5 | 19°47 | 20°55 | 10°54 | 22° 9 | 20°22 | 28°48 | 11°12 | 24°D54 | 24°54 | 15°35 | n.a. | M17 |
| T 18 | 17 48 54 | 25° 8'00 | 5♑27 | 14°57 | 21° 1 | 21°35 | 11° 2 | 22°11 | 20°21 | 28°47 | 11°11 | 24°R54 | 24°51 | 15°42 | n.a. | T 18 |
| W19 | 17 52 50 | 26° 6'41 | 17°50 | 16°49 | 22°16 | 22°16 | 11° 9 | 22°13 | 20°20 | 28°47 | 11°10 | 24°54 | 24°48 | 15°49 | n.a. | W19 |
| T 20 | 17 56 47 | 27° 5'24 | 0♒25 | 18°42 | 23°31 | 22°57 | 11°17 | 22°16 | 20°19 | 28°46 | 11° 9 | 24°53 | 24°45 | 15°55 | n.a. | T 20 |
| F 21 | 18 0 43 | 28° 4'09 | 13°13 | 20°35 | 24°46 | 23°38 | 11°24 | 22°18 | 20°17 | 28°45 | 11° 8 | 24°53 | 24°41 | 16° 2 | n.a. | F 21 |
| S 22 | 18 4 40 | 29° 2'57 | 26°15 | 22°28 | 26° 1 | 24°19 | 11°31 | 22°20 | 20°16 | 28°45 | 11° 6 | 24°53 | 24°38 | 16° 9 | n.a. | S 22 |
| S 23 | 18 8 36 | 0♋ 1'47 | 9♓33 | 24°21 | 27°16 | 25° 0 | 11°38 | 22°23 | 20°15 | 28°44 | 11° 5 | 24°52 | 24°35 | 16°15 | n.a. | S 23 |
| M24 | 18 12 33 | 1° 0'40 | 23° 8 | 26°14 | 28°31 | 25°41 | 11°45 | 22°26 | 20°13 | 28°44 | 11° 4 | 24°52 | 24°32 | 16°22 | n.a. | M24 |
| T 25 | 18 16 29 | 1°59'35 | 7♈ 0 | 28° 6 | 29°46 | 26°23 | 11°52 | 22°28 | 20°12 | 28°43 | 11° 3 | 24°D52 | 24°29 | 16°29 | n.a. | T 25 |
| W26 | 18 20 26 | 2°58'33 | 21° 8 | 29°58 | 1♋ 1 | 27° 4 | 11°59 | 22°31 | 20°11 | 28°43 | 11° 2 | 24°52 | 24°26 | 16°35 | n.a. | W26 |
| T 27 | 18 24 22 | 3°57'33 | 5♉32 | 1♋49 | 2°17 | 27°45 | 12° 5 | 22°34 | 20° 9 | 28°42 | 11° 0 | 24°53 | 24°22 | 16°42 | n.a. | T 27 |
| F 28 | 18 28 19 | 4°56'36 | 20° 7 | 3°39 | 3°32 | 28°26 | 12°11 | 22°37 | 20° 8 | 28°42 | 10°59 | 24°54 | 24°19 | 16°49 | n.a. | F 28 |
| S 29 | 18 32 15 | 5°55'42 | 4♊50 | 5°28 | 4°47 | 29° 8 | 12°17 | 22°40 | 20° 6 | 28°41 | 10°58 | 24°54 | 24°16 | 16°55 | n.a. | S 29 |
| S 30 | 18 36 12 | 6°54'50 | 19°35 | 7°17 | 6° 2 | 29°49 | 12°23 | 22°43 | 20° 5 | 28°41 | 10°57 | 24°R55 | 24°13 | 17° 2 | n.a. | S 30 |
| M31 | 18 40 9 | 7♋54'00 | 4♋13 | 9♋ 5 | 7♋17 | 0♌31 | 12♈29 | 22♍47 | 20♒ 3 | 28♎41 | 10♑56 | 24♐55 | 24♐10 | 17♏ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n19 | 22n15 | 2n33 | 16n44 | 1s49 | 21n 8 | 0n29 | 24n50 | 1n10 | 2n30 | 1s 4 | 5n38 | 2n31 | 15s50 | 0s52 | 10s 1 | 1n31 | 39s34 | 16s 5 | 23s58 | 24s 0 | 19s41 | | n.a. |
| S 2 | 22 28 | 23 57 | 1 15 | 17 9 | 1 33 | 21 26 | 0 31 | 24 47 | 1 10 | 2 34 | 1 4 | 5 37 | 2 30 | 15 50 | 0 52 | 10 1 | 1 31 | 39 35 | 16 5 | 23 58 | 24 0 | 19 42 | | n.a. |
| M 3 | 22 37 | 23 54 | 0s 6 | 17 37 | 1 17 | 21 44 | 0 33 | 24 43 | 1 10 | 2 37 | 1 4 | 5 37 | 2 30 | 15 51 | 0 52 | 10 0 | 1 31 | 39 35 | 16 6 | 23 58 | 24 0 | 19 43 | | n.a. |
| T 4 | 22 45 | 22 12 | 1 26 | 18 7 | 1 1 | 22 1 | 0 36 | 24 39 | 1 9 | 2 41 | 1 4 | 5 36 | 2 30 | 15 51 | 0 52 | 10 0 | 1 31 | 39 35 | 16 6 | 23 58 | 24 0 | 19 45 | | n.a. |
| W 5 | 22 53 | 19 8 | 2 38 | 18 37 | 0 45 | 22 17 | 0 38 | 24 35 | 1 9 | 2 45 | 1 4 | 5 35 | 2 29 | 15 51 | 0 52 | 9 59 | 1 31 | 39 35 | 16 6 | 23 58 | 24 0 | 19 46 | | n.a. |
| T 6 | 23 1 | 15 5 | 3 39 | 19 8 | 0 30 | 22 33 | 0 40 | 24 30 | 1 8 | 2 49 | 1 4 | 5 35 | 2 29 | 15 51 | 0 52 | 9 59 | 1 31 | 39 36 | 16 6 | 23 58 | 24 0 | 19 48 | | n.a. |
| F 7 | 23 8 | 10 23 | 4 26 | 19 40 | 0 16 | 22 48 | 0 42 | 24 25 | 1 8 | 2 52 | 1 5 | 5 34 | 2 29 | 15 51 | 0 52 | 9 59 | 1 31 | 39 36 | 16 6 | 23 58 | 23 59 | 19 49 | | n.a. |
| S 8 | 23 15 | 5 23 | 4 58 | 20 13 | 0 2 | 23 2 | 0 44 | 24 20 | 1 7 | 2 56 | 1 5 | 5 33 | 2 29 | 15 52 | 0 52 | 9 59 | 1 30 | 39 36 | 16 6 | 23 58 | 23 59 | 19 51 | | n.a. |
| S 9 | 23 21 | 0 18 | 5 14 | 20 45 | 0n11 | 23 16 | 0 46 | 24 15 | 1 7 | 2 59 | 1 5 | 5 33 | 2 28 | 15 52 | 0 52 | 9 58 | 1 30 | 39 37 | 16 7 | 23 58 | 23 59 | 19 52 | | n.a. |
| M10 | 23 27 | 4s41 | 5 16 | 21 16 | 0 23 | 23 29 | 0 48 | 24 10 | 1 7 | 3 3 | 1 5 | 5 32 | 2 28 | 15 52 | 0 52 | 9 58 | 1 30 | 39 37 | 16 7 | 23 58 | 23 59 | 19 53 | | n.a. |
| T 11 | 23 32 | 9 24 | 5 4 | 21 48 | 0 35 | 23 41 | 0 50 | 24 4 | 1 6 | 3 6 | 1 5 | 5 31 | 2 28 | 15 52 | 0 52 | 9 58 | 1 30 | 39 37 | 16 7 | 23 58 | 23 59 | 19 55 | | n.a. |
| W12 | 23 37 | 13 43 | 4 38 | 22 18 | 0 46 | 23 53 | 0 52 | 23 58 | 1 6 | 3 10 | 1 5 | 5 30 | 2 27 | 15 53 | 0 52 | 9 57 | 1 30 | 39 37 | 16 7 | 23 58 | 23 59 | 19 56 | | n.a. |
| T 13 | 23 42 | 17 29 | 4 1 | 22 46 | 0 56 | 24 4 | 0 54 | 23 52 | 1 5 | 3 13 | 1 5 | 5 29 | 2 27 | 15 53 | 0 52 | 9 57 | 1 30 | 39 38 | 16 7 | 23 58 | 23 59 | 19 58 | | n.a. |
| F 14 | 23 46 | 20 33 | 3 14 | 23 13 | 1 5 | 24 14 | 0 55 | 23 46 | 1 5 | 3 16 | 1 5 | 5 28 | 2 27 | 15 53 | 0 52 | 9 57 | 1 30 | 39 38 | 16 7 | 23 58 | 23 59 | 19 59 | | n.a. |
| S 15 | 23 50 | 22 45 | 2 18 | 23 39 | 1 13 | 24 24 | 0 57 | 23 40 | 1 4 | 3 19 | 1 5 | 5 27 | 2 27 | 15 54 | 0 52 | 9 57 | 1 30 | 39 38 | 16 8 | 23 58 | 23 59 | 20 0 | | n.a. |
| S 16 | 23 53 | 23 57 | 1 15 | 24 3 | 1 20 | 24 32 | 0 59 | 23 33 | 1 4 | 3 22 | 1 5 | 5 26 | 2 26 | 15 54 | 0 52 | 9 56 | 1 30 | 39 39 | 16 8 | 23 58 | 23 58 | 20 2 | | n.a. |
| M17 | 23 56 | 24 3 | 0 9 | 24 24 | 1 27 | 24 40 | 1 0 | 23 26 | 1 3 | 3 26 | 1 5 | 5 25 | 2 26 | 15 55 | 0 53 | 9 56 | 1 30 | 39 39 | 16 8 | 23 58 | 23 58 | 20 3 | | n.a. |
| T 18 | 23 59 | 22 59 | 0n58 | 24 43 | 1 32 | 24 47 | 1 2 | 23 19 | 1 3 | 3 29 | 1 5 | 5 24 | 2 26 | 15 55 | 0 53 | 9 56 | 1 30 | 39 39 | 16 8 | 23 58 | 23 58 | 20 5 | | n.a. |
| W19 | 24 1 | 20 48 | 2 4 | 25 0 | 1 37 | 24 54 | 1 4 | 23 12 | 1 3 | 3 32 | 1 6 | 5 23 | 2 26 | 15 55 | 0 53 | 9 56 | 1 30 | 39 39 | 16 8 | 23 58 | 23 58 | 20 6 | | n.a. |
| T 20 | 24 2 | 17 35 | 3 5 | 25 15 | 1 41 | 25 0 | 1 5 | 23 5 | 1 2 | 3 34 | 1 6 | 5 22 | 2 25 | 15 56 | 0 53 | 9 56 | 1 30 | 39 39 | 16 8 | 23 58 | 23 58 | 20 7 | | n.a. |
| F 21 | 24 3 | 13 31 | 3 57 | 25 27 | 1 44 | 25 4 | 1 7 | 22 57 | 1 2 | 3 37 | 1 6 | 5 21 | 2 25 | 15 56 | 0 53 | 9 55 | 1 30 | 39 40 | 16 8 | 23 58 | 23 58 | 20 9 | | n.a. |
| S 22 | 24 4 | 8 44 | 4 39 | 25 37 | 1 46 | 25 9 | 1 8 | 22 49 | 1 1 | 3 40 | 1 6 | 5 19 | 2 25 | 15 57 | 0 53 | 9 55 | 1 30 | 39 40 | 16 8 | 23 58 | 23 58 | 20 10 | | n.a. |
| S 23 | 24 4 | 3 29 | 5 6 | 25 45 | 1 48 | 25 12 | 1 9 | 22 41 | 1 1 | 3 43 | 1 6 | 5 18 | 2 25 | 15 57 | 0 53 | 9 55 | 1 30 | 39 40 | 16 9 | 23 58 | 23 58 | 20 11 | | n.a. |
| M24 | 24 4 | 2n 2 | 5 17 | 25 50 | 1 49 | 25 14 | 1 11 | 22 33 | 1 0 | 3 46 | 1 6 | 5 17 | 2 24 | 15 58 | 0 53 | 9 55 | 1 30 | 39 40 | 16 9 | 23 58 | 23 57 | 20 13 | | n.a. |
| T 25 | 24 3 | 7 34 | 5 10 | 25 53 | 1 50 | 25 16 | 1 12 | 22 25 | 1 0 | 3 48 | 1 6 | 5 15 | 2 24 | 15 58 | 0 53 | 9 55 | 1 30 | 39 40 | 16 9 | 23 58 | 23 57 | 20 14 | | n.a. |
| W26 | 24 2 | 12 50 | 4 45 | 25 54 | 1 50 | 25 17 | 1 13 | 22 16 | 0 59 | 3 51 | 1 6 | 5 14 | 2 24 | 15 59 | 0 53 | 9 55 | 1 29 | 39 41 | 16 9 | 23 58 | 23 57 | 20 15 | | n.a. |
| T 27 | 24 1 | 17 29 | 4 1 | 25 53 | 1 49 | 25 17 | 1 14 | 22 7 | 0 59 | 3 53 | 1 6 | 5 13 | 2 23 | 15 59 | 0 53 | 9 54 | 1 29 | 39 41 | 16 9 | 23 58 | 23 57 | 20 17 | | n.a. |
| F 28 | 23 58 | 21 9 | 3 1 | 25 49 | 1 48 | 25 17 | 1 15 | 21 58 | 0 58 | 3 56 | 1 6 | 5 11 | 2 23 | 16 0 | 0 53 | 9 54 | 1 29 | 39 41 | 16 9 | 23 58 | 23 57 | 20 18 | | n.a. |
| S 29 | 23 56 | 23 27 | 1 49 | 25 44 | 1 46 | 25 15 | 1 16 | 21 49 | 0 58 | 3 58 | 1 6 | 5 10 | 2 23 | 16 0 | 0 53 | 9 54 | 1 29 | 39 41 | 16 9 | 23 58 | 23 57 | 20 19 | | n.a. |
| S 30 | 23 53 | 24 9 | 0 30 | 25 36 | 1 44 | 25 13 | 1 17 | 21 39 | 0 57 | 4 0 | 1 7 | 5 8 | 2 23 | 16 1 | 0 53 | 9 54 | 1 29 | 39 41 | 16 9 | 23 58 | 23 57 | 20 21 | | n.a. |
| M31 | 23n50 | 23n 9 | 0s51 | 25n27 | 1n42 | 25n10 | 1n18 | 21n30 | 0n57 | 4n 3 | 1s 7 | 5n 7 | 2n22 | 16s 1 | 0s53 | 9s54 | 1n29 | 39s42 | 16s 9 | 23s58 | 23s56 | 20s22 | | n.a. |

Julian Day Number = 402686.5, Delta T = 26h29m07s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'05, Lahiri = -53°36'05 Julian Calendar 1 July 3611 BCE == Greg. Calendar 2 June 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## AUGUST 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 44 5 | 8♋53'13 | 18♋40 | 10♋52 | 8♋32 | 1♌13 | 12♈35 | 22♍50 | 20°R 1 | 28°R40 | 10°R54 | 24°R54 | 24♐ 7 | 17♏15 | n.a. | T 1 |
| W 2 | 18 48 2 | 9°52'28 | 2♌49 | 12°38 | 9°48 | 1°54 | 12°40 | 22°53 | 20♒ 0 | 28♎40 | 10♑53 | 24♐52 | 24° 3 | 17°22 | n.a. | W 2 |
| T 3 | 18 51 58 | 10°51'45 | 16°36 | 14°23 | 11° 3 | 2°36 | 12°46 | 22°57 | 19°58 | 28°40 | 10°52 | 24°50 | 24° 0 | 17°29 | n.a. | T 3 |
| F 4 | 18 55 55 | 11°51'04 | 29°59 | 16° 7 | 12°18 | 3°18 | 12°51 | 23° 0 | 19°56 | 28°40 | 10°51 | 24°48 | 23°57 | 17°35 | n.a. | F 4 |
| S 5 | 18 59 51 | 12°50'25 | 12♍59 | 17°50 | 13°34 | 4° 0 | 12°56 | 23° 4 | 19°54 | 28°39 | 10°49 | 24°46 | 23°54 | 17°42 | n.a. | S 5 |
| S 6 | 19 3 48 | 13°49'48 | 25°37 | 19°33 | 14°49 | 4°42 | 13° 1 | 23° 8 | 19°52 | 28°39 | 10°48 | 24°44 | 23°51 | 17°49 | n.a. | S 6 |
| M 7 | 19 7 44 | 14°49'13 | 7♎56 | 21°15 | 16° 4 | 5°24 | 13° 5 | 23°12 | 19°50 | 28°39 | 10°47 | 24°43 | 23°47 | 17°55 | n.a. | M 7 |
| T 8 | 19 11 41 | 15°48'40 | 20° 1 | 22°55 | 17°19 | 6° 6 | 13°10 | 23°16 | 19°49 | 28°39 | 10°46 | 24°D43 | 23°44 | 18° 2 | n.a. | T 8 |
| W 9 | 19 15 37 | 16°48'09 | 1♏56 | 24°35 | 18°35 | 6°48 | 13°14 | 23°20 | 19°47 | 28°D39 | 10°45 | 24°44 | 23°41 | 18° 9 | n.a. | W 9 |
| T 10 | 19 19 34 | 17°47'40 | 13°46 | 26°15 | 19°50 | 7°30 | 13°18 | 23°24 | 19°45 | 28°39 | 10°43 | 24°45 | 23°38 | 18°15 | n.a. | T 10 |
| F 11 | 19 23 30 | 18°47'13 | 25°37 | 27°53 | 21° 5 | 8°12 | 13°22 | 23°28 | 19°43 | 28°39 | 10°42 | 24°47 | 23°35 | 18°22 | n.a. | F 11 |
| S 12 | 19 27 27 | 19°46'49 | 7♐31 | 29°31 | 22°21 | 8°54 | 13°26 | 23°32 | 19°41 | 28°39 | 10°41 | 24°48 | 23°32 | 18°29 | n.a. | S 12 |
| S 13 | 19 31 24 | 20°46'26 | 19°33 | 1♌ 8 | 23°36 | 9°37 | 13°29 | 23°36 | 19°38 | 28°39 | 10°40 | 24°R49 | 23°28 | 18°35 | n.a. | S 13 |
| M14 | 19 35 20 | 21°46'06 | 1♑47 | 2°44 | 24°52 | 10°19 | 13°33 | 23°41 | 19°36 | 28°39 | 10°39 | 24°49 | 23°25 | 18°42 | n.a. | M14 |
| T 15 | 19 39 17 | 22°45'47 | 14°14 | 4°19 | 26° 7 | 11° 1 | 13°36 | 23°45 | 19°34 | 28°40 | 10°37 | 24°48 | 23°22 | 18°49 | n.a. | T 15 |
| W16 | 19 43 13 | 23°45'31 | 26°55 | 5°54 | 27°22 | 11°44 | 13°39 | 23°50 | 19°32 | 28°40 | 10°36 | 24°45 | 23°19 | 18°55 | n.a. | W16 |
| T 17 | 19 47 10 | 24°45'17 | 9♒52 | 7°28 | 28°38 | 12°26 | 13°42 | 23°54 | 19°30 | 28°40 | 10°35 | 24°41 | 23°16 | 19° 2 | n.a. | T 17 |
| F 18 | 19 51 6 | 25°45'05 | 23° 2 | 9° 1 | 29°53 | 13° 9 | 13°44 | 23°59 | 19°28 | 28°40 | 10°34 | 24°36 | 23°13 | 19° 9 | n.a. | F 18 |
| S 19 | 19 55 3 | 26°44'56 | 6♓27 | 10°34 | 1♌ 8 | 13°52 | 13°47 | 24° 4 | 19°26 | 28°41 | 10°33 | 24°31 | 23° 9 | 19°15 | n.a. | S 19 |
| S 20 | 19 58 59 | 27°44'49 | 20° 3 | 12° 6 | 2°24 | 14°34 | 13°49 | 24° 8 | 19°23 | 28°41 | 10°32 | 24°26 | 23° 6 | 19°22 | n.a. | S 20 |
| M21 | 20 2 56 | 28°44'44 | 3♈50 | 13°37 | 3°39 | 15°17 | 13°51 | 24°13 | 19°21 | 28°41 | 10°30 | 24°22 | 23° 3 | 19°29 | n.a. | M21 |
| T 22 | 20 6 52 | 29°44'42 | 17°45 | 15° 8 | 4°55 | 16° 0 | 13°53 | 24°18 | 19°19 | 28°42 | 10°29 | 24°20 | 23° 0 | 19°35 | n.a. | T 22 |
| W23 | 20 10 49 | 0♌44'42 | 1♉49 | 16°38 | 6°10 | 16°43 | 13°54 | 24°23 | 19°16 | 28°42 | 10°28 | 24°D19 | 22°57 | 19°42 | n.a. | W23 |
| T 24 | 20 14 45 | 1°44'45 | 15°58 | 18° 7 | 7°26 | 17°26 | 13°56 | 24°28 | 19°14 | 28°43 | 10°27 | 24°20 | 22°53 | 19°49 | n.a. | T 24 |
| F 25 | 20 18 42 | 2°44'51 | 0♊12 | 19°36 | 8°41 | 18° 9 | 13°57 | 24°33 | 19°12 | 28°43 | 10°26 | 24°21 | 22°50 | 19°55 | n.a. | F 25 |
| S 26 | 20 22 38 | 3°44'58 | 14°29 | 21° 4 | 9°57 | 18°52 | 13°58 | 24°39 | 19° 9 | 28°44 | 10°25 | 24°23 | 22°47 | 20° 2 | n.a. | S 26 |
| S 27 | 20 26 35 | 4°45'08 | 28°46 | 22°31 | 11°12 | 19°35 | 13°59 | 24°44 | 19° 7 | 28°44 | 10°24 | 24°R23 | 22°44 | 20° 9 | n.a. | S 27 |
| M28 | 20 30 32 | 5°45'21 | 13♋ 0 | 23°58 | 12°28 | 20°18 | 14° 0 | 24°49 | 19° 5 | 28°45 | 10°23 | 24°21 | 22°41 | 20°15 | n.a. | M28 |
| T 29 | 20 34 28 | 6°45'35 | 27° 5 | 25°23 | 13°43 | 21° 2 | 14° 0 | 24°55 | 19° 2 | 28°46 | 10°21 | 24°18 | 22°38 | 20°22 | n.a. | T 29 |
| W30 | 20 38 25 | 7°45'52 | 10♌58 | 26°49 | 14°59 | 21°45 | 14° 1 | 25° 0 | 19° 0 | 28°46 | 10°20 | 24°12 | 22°34 | 20°29 | n.a. | W30 |
| T 31 | 20 42 21 | 8♌46'11 | 24♌35 | 28♌13 | 16♌14 | 22♌28 | 14°R 1 | 25♍ 5 | 18♒57 | 28♎47 | 10♑19 | 24♐ 5 | 22♐31 | 20♏35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n46 | 20n37 | 2s 8 | 25n15 | 1n39 | 25n 6 | 1n19 | 21n20 | 0n56 | 4n 5 | 1s 7 | 5n 5 | 2n22 | 16s 2 | 0s53 | 9s54 | 1n29 | 39s42 | 16s 9 | 23s58 | 23s56 | 20s23 | | | n.a. |
| W 2 | 23 41 | 16 53 | 3 15 | 25 2 | 1 36 | 25 1 | 1 20 | 21 10 | 0 56 | 4 7 | 1 7 | 5 3 | 2 22 | 16 2 | 0 53 | 9 54 | 1 29 | 39 42 | 16 9 | 23 58 | 23 56 | 20 24 | | | n.a. |
| T 3 | 23 37 | 12 20 | 4 8 | 24 48 | 1 32 | 24 56 | 1 20 | 21 0 | 0 55 | 4 9 | 1 7 | 5 2 | 2 22 | 16 3 | 0 53 | 9 54 | 1 29 | 39 42 | 16 9 | 23 58 | 23 56 | 20 26 | | | n.a. |
| F 4 | 23 32 | 7 18 | 4 47 | 24 31 | 1 28 | 24 50 | 1 21 | 20 49 | 0 55 | 4 11 | 1 7 | 5 0 | 2 21 | 16 4 | 0 53 | 9 54 | 1 29 | 39 42 | 16 9 | 23 58 | 23 56 | 20 27 | | | n.a. |
| S 5 | 23 26 | 2 7 | 5 9 | 24 14 | 1 24 | 24 43 | 1 22 | 20 38 | 0 54 | 4 13 | 1 7 | 4 58 | 2 21 | 16 4 | 0 53 | 9 54 | 1 29 | 39 42 | 16 9 | 23 58 | 23 56 | 20 28 | | | n.a. |
| S 6 | 23 20 | 3s 1 | 5 16 | 23 55 | 1 19 | 24 35 | 1 22 | 20 28 | 0 54 | 4 14 | 1 7 | 4 57 | 2 21 | 16 5 | 0 53 | 9 54 | 1 29 | 39 42 | 16 9 | 23 58 | 23 56 | 20 30 | | | n.a. |
| M 7 | 23 13 | 7 55 | 5 7 | 23 34 | 1 14 | 24 27 | 1 23 | 20 17 | 0 53 | 4 16 | 1 7 | 4 55 | 2 21 | 16 5 | 0 53 | 9 54 | 1 29 | 39 42 | 16 9 | 23 58 | 23 55 | 20 31 | | | n.a. |
| T 8 | 23 6 | 12 25 | 4 46 | 23 12 | 1 9 | 24 17 | 1 23 | 20 6 | 0 53 | 4 18 | 1 7 | 4 53 | 2 21 | 16 6 | 0 53 | 9 54 | 1 29 | 39 43 | 16 9 | 23 58 | 23 55 | 20 32 | | | n.a. |
| W 9 | 22 59 | 16 23 | 4 12 | 22 49 | 1 4 | 24 7 | 1 23 | 19 54 | 0 52 | 4 19 | 1 8 | 4 51 | 2 20 | 16 7 | 0 53 | 9 54 | 1 29 | 39 43 | 16 9 | 23 58 | 23 55 | 20 33 | | | n.a. |
| T 10 | 22 51 | 19 41 | 3 27 | 22 25 | 0 59 | 23 56 | 1 24 | 19 43 | 0 52 | 4 21 | 1 8 | 4 49 | 2 20 | 16 7 | 0 53 | 9 54 | 1 29 | 39 43 | 16 9 | 23 58 | 23 55 | 20 35 | | | n.a. |
| F 11 | 22 43 | 22 9 | 2 34 | 22 0 | 0 53 | 23 45 | 1 24 | 19 31 | 0 51 | 4 22 | 1 8 | 4 47 | 2 20 | 16 8 | 0 53 | 9 54 | 1 29 | 39 43 | 16 9 | 23 58 | 23 55 | 20 36 | | | n.a. |
| S 12 | 22 34 | 23 41 | 1 34 | 21 33 | 0 47 | 23 33 | 1 24 | 19 19 | 0 50 | 4 24 | 1 8 | 4 45 | 2 20 | 16 9 | 0 53 | 9 54 | 1 28 | 39 43 | 16 9 | 23 58 | 23 55 | 20 37 | | | n.a. |
| S 13 | 22 25 | 24 8 | 0 29 | 21 6 | 0 41 | 23 20 | 1 24 | 19 7 | 0 50 | 4 25 | 1 8 | 4 44 | 2 19 | 16 9 | 0 53 | 9 54 | 1 28 | 39 43 | 16 9 | 23 58 | 23 54 | 20 38 | | | n.a. |
| M14 | 22 15 | 23 25 | 0n38 | 20 38 | 0 35 | 23 6 | 1 24 | 18 55 | 0 49 | 4 26 | 1 8 | 4 42 | 2 19 | 16 10 | 0 53 | 9 55 | 1 28 | 39 43 | 16 9 | 23 58 | 23 54 | 20 40 | | | n.a. |
| T 15 | 22 5 | 21 33 | 1 45 | 20 9 | 0 29 | 22 52 | 1 24 | 18 42 | 0 49 | 4 28 | 1 8 | 4 40 | 2 19 | 16 11 | 0 53 | 9 55 | 1 28 | 39 43 | 16 9 | 23 58 | 23 54 | 20 41 | | | n.a. |
| W16 | 21 55 | 18 36 | 2 47 | 19 39 | 0 22 | 22 36 | 1 24 | 18 30 | 0 48 | 4 29 | 1 8 | 4 38 | 2 19 | 16 12 | 0 53 | 9 55 | 1 28 | 39 43 | 16 9 | 23 58 | 23 54 | 20 42 | | | n.a. |
| T 17 | 21 44 | 14 41 | 3 42 | 19 8 | 0 16 | 22 21 | 1 24 | 18 17 | 0 48 | 4 30 | 1 8 | 4 35 | 2 18 | 16 12 | 0 53 | 9 55 | 1 28 | 39 43 | 16 9 | 23 58 | 23 54 | 20 43 | | | n.a. |
| F 18 | 21 33 | 10 1 | 4 26 | 18 37 | 0 9 | 22 4 | 1 24 | 18 4 | 0 47 | 4 31 | 1 8 | 4 33 | 2 18 | 16 13 | 0 53 | 9 55 | 1 28 | 39 43 | 16 9 | 23 58 | 23 54 | 20 44 | | | n.a. |
| S 19 | 21 22 | 4 48 | 4 57 | 18 5 | 0 2 | 21 47 | 1 23 | 17 51 | 0 47 | 4 32 | 1 9 | 4 31 | 2 18 | 16 14 | 0 53 | 9 55 | 1 28 | 39 43 | 16 9 | 23 57 | 23 53 | 20 46 | | | n.a. |
| S 20 | 21 10 | 0n42 | 5 11 | 17 33 | 0s 5 | 21 29 | 1 23 | 17 37 | 0 46 | 4 32 | 1 9 | 4 29 | 2 18 | 16 14 | 0 53 | 9 55 | 1 28 | 39 43 | 16 8 | 23 57 | 23 53 | 20 47 | | | n.a. |
| M21 | 20 57 | 6 14 | 5 8 | 17 0 | 0 11 | 21 11 | 1 22 | 17 24 | 0 45 | 4 33 | 1 9 | 4 27 | 2 18 | 16 15 | 0 54 | 9 56 | 1 28 | 39 43 | 16 8 | 23 57 | 23 53 | 20 48 | | | n.a. |
| T 22 | 20 44 | 11 32 | 4 46 | 16 26 | 0 18 | 20 52 | 1 22 | 17 10 | 0 45 | 4 34 | 1 9 | 4 25 | 2 17 | 16 16 | 0 54 | 9 56 | 1 28 | 39 43 | 16 8 | 23 57 | 23 53 | 20 49 | | | n.a. |
| W23 | 20 31 | 16 16 | 4 8 | 15 52 | 0 25 | 20 32 | 1 21 | 16 57 | 0 44 | 4 34 | 1 9 | 4 23 | 2 17 | 16 17 | 0 54 | 9 56 | 1 28 | 39 43 | 16 8 | 23 57 | 23 53 | 20 50 | | | n.a. |
| T 24 | 20 18 | 20 8 | 3 14 | 15 18 | 0 32 | 20 12 | 1 21 | 16 43 | 0 44 | 4 35 | 1 9 | 4 20 | 2 17 | 16 17 | 0 54 | 9 56 | 1 28 | 39 43 | 16 8 | 23 57 | 23 53 | 20 51 | | | n.a. |
| F 25 | 20 4 | 22 49 | 2 8 | 14 43 | 0 39 | 19 51 | 1 20 | 16 28 | 0 43 | 4 35 | 1 9 | 4 18 | 2 17 | 16 18 | 0 54 | 9 57 | 1 28 | 39 43 | 16 8 | 23 57 | 23 52 | 20 53 | | | n.a. |
| S 26 | 19 49 | 24 2 | 0 54 | 14 8 | 0 46 | 19 30 | 1 19 | 16 14 | 0 43 | 4 36 | 1 9 | 4 16 | 2 17 | 16 19 | 0 54 | 9 57 | 1 28 | 39 43 | 16 8 | 23 57 | 23 52 | 20 54 | | | n.a. |
| S 27 | 19 35 | 23 40 | 0s24 | 13 32 | 0 53 | 19 8 | 1 18 | 16 0 | 0 42 | 4 36 | 1 9 | 4 13 | 2 16 | 16 20 | 0 54 | 9 57 | 1 28 | 39 43 | 16 8 | 23 57 | 23 52 | 20 55 | | | n.a. |
| M28 | 19 20 | 21 46 | 1 39 | 12 57 | 1 0 | 18 45 | 1 18 | 15 45 | 0 41 | 4 36 | 1 9 | 4 11 | 2 16 | 16 21 | 0 54 | 9 57 | 1 28 | 39 43 | 16 8 | 23 57 | 23 52 | 20 56 | | | n.a. |
| T 29 | 19 4 | 18 33 | 2 48 | 12 21 | 1 7 | 18 22 | 1 17 | 15 31 | 0 41 | 4 36 | 1 10 | 4 9 | 2 16 | 16 21 | 0 54 | 9 58 | 1 27 | 39 43 | 16 7 | 23 57 | 23 52 | 20 57 | | | n.a. |
| W30 | 18 49 | 14 20 | 3 45 | 11 45 | 1 14 | 17 58 | 1 16 | 15 16 | 0 40 | 4 36 | 1 10 | 4 6 | 2 16 | 16 22 | 0 54 | 9 58 | 1 27 | 39 43 | 16 7 | 23 57 | 23 51 | 20 58 | | | n.a. |
| T 31 | 18n32 | 9n28 | 4s29 | 11n 9 | 1s21 | 17n34 | 1n15 | 15n 1 | 0n40 | 4n36 | 1s10 | 4n 4 | 2n16 | 16s23 | 0s54 | 9s58 | 1n27 | 39s43 | 16s 7 | 23s56 | 23s51 | 20s59 | | | n.a. |

Julian Day Number = 402717.5, Delta T = 26h29m04s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°43'01, Lahiri = -53°36'00 Julian Calendar 1 Aug. 3611 BCE == Greg. Calendar 3 July 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## SEPTEMBER 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 46 18 | 9♌46'31 | 7♍53 | 29♌36 | 17♌29 | 23♌12 | 14°R 0 | 25♍11 | 18°R55 | 28♎48 | 10°R18 | 23°R57 | 22♐28 | 20♏42 | n.a. | F 1 |
| S 2 | 20 50 14 | 10°46'53 | 20°51 | 0♍59 | 18°45 | 23°55 | 14♈ 0 | 25°17 | 18♒52 | 28°48 | 10♑17 | 23♐49 | 22°25 | 20°49 | n.a. | S 2 |
| S 3 | 20 54 11 | 11°47'17 | 3♎29 | 2°20 | 20° 0 | 24°39 | 14° 0 | 25°22 | 18°50 | 28°49 | 10°16 | 23°41 | 22°22 | 20°55 | n.a. | S 3 |
| M 4 | 20 58 7 | 12°47'43 | 15°49 | 3°41 | 21°16 | 25°22 | 13°59 | 25°28 | 18°48 | 28°50 | 10°15 | 23°36 | 22°19 | 21° 2 | n.a. | M 4 |
| T 5 | 21 2 4 | 13°48'10 | 27°54 | 5° 0 | 22°31 | 26° 6 | 13°58 | 25°34 | 18°45 | 28°51 | 10°14 | 23°32 | 22°15 | 21° 9 | n.a. | T 5 |
| W 6 | 21 6 0 | 14°48'40 | 9♏49 | 6°19 | 23°47 | 26°50 | 13°57 | 25°40 | 18°43 | 28°52 | 10°13 | 23°D30 | 22°12 | 21°15 | n.a. | W 6 |
| T 7 | 21 9 57 | 15°49'10 | 21°39 | 7°36 | 25° 2 | 27°34 | 13°55 | 25°45 | 18°40 | 28°53 | 10°12 | 23°30 | 22° 9 | 21°22 | n.a. | T 7 |
| F 8 | 21 13 54 | 16°49'43 | 3♐29 | 8°51 | 26°18 | 28°17 | 13°54 | 25°51 | 18°38 | 28°54 | 10°11 | 23°31 | 22° 6 | 21°29 | n.a. | F 8 |
| S 9 | 21 17 50 | 17°50'17 | 15°24 | 10° 5 | 27°33 | 29° 1 | 13°52 | 25°57 | 18°35 | 28°55 | 10°10 | 23°32 | 22° 3 | 21°35 | n.a. | S 9 |
| S 10 | 21 21 47 | 18°50'53 | 27°29 | 11°17 | 28°49 | 29°45 | 13°50 | 26° 3 | 18°33 | 28°56 | 10°10 | 23°R33 | 21°59 | 21°42 | n.a. | S 10 |
| M11 | 21 25 43 | 19°51'30 | 9♑49 | 12°27 | 0♍ 4 | 0♍29 | 13°48 | 26° 9 | 18°30 | 28°57 | 10° 9 | 23°31 | 21°56 | 21°49 | n.a. | M11 |
| T 12 | 21 29 40 | 20°52'09 | 22°27 | 13°35 | 1°19 | 1°13 | 13°46 | 26°15 | 18°28 | 28°58 | 10° 8 | 23°27 | 21°53 | 21°55 | n.a. | T 12 |
| W13 | 21 33 36 | 21°52'49 | 5♒24 | 14°40 | 2°35 | 1°57 | 13°43 | 26°22 | 18°25 | 28°59 | 10° 7 | 23°21 | 21°50 | 22° 2 | n.a. | W13 |
| T 14 | 21 37 33 | 22°53'31 | 18°42 | 15°42 | 3°50 | 2°41 | 13°40 | 26°28 | 18°23 | 29° 0 | 10° 6 | 23°12 | 21°47 | 22° 9 | n.a. | T 14 |
| F 15 | 21 41 29 | 23°54'15 | 2♓19 | 16°42 | 5° 6 | 3°26 | 13°37 | 26°34 | 18°20 | 29° 1 | 10° 5 | 23° 2 | 21°44 | 22°15 | n.a. | F 15 |
| S 16 | 21 45 26 | 24°55'00 | 16°11 | 17°37 | 6°21 | 4°10 | 13°34 | 26°40 | 18°18 | 29° 3 | 10° 4 | 22°51 | 21°40 | 22°22 | n.a. | S 16 |
| S 17 | 21 49 22 | 25°55'47 | 0♈14 | 18°29 | 7°36 | 4°54 | 13°31 | 26°47 | 18°15 | 29° 4 | 10° 4 | 22°41 | 21°37 | 22°29 | n.a. | S 17 |
| M18 | 21 53 19 | 26°56'35 | 14°24 | 19°16 | 8°52 | 5°38 | 13°27 | 26°53 | 18°13 | 29° 5 | 10° 3 | 22°33 | 21°34 | 22°35 | n.a. | M18 |
| T 19 | 21 57 16 | 27°57'26 | 28°37 | 19°58 | 10° 7 | 6°23 | 13°24 | 26°59 | 18°10 | 29° 6 | 10° 2 | 22°27 | 21°31 | 22°42 | n.a. | T 19 |
| W20 | 22 1 12 | 28°58'18 | 12♉49 | 20°35 | 11°23 | 7° 7 | 13°20 | 27° 6 | 18° 8 | 29° 8 | 10° 1 | 22°24 | 21°28 | 22°49 | n.a. | W20 |
| T 21 | 22 5 9 | 29°59'12 | 26°57 | 21° 5 | 12°38 | 7°52 | 13°16 | 27°12 | 18° 6 | 29° 9 | 10° 1 | 22°D23 | 21°24 | 22°55 | n.a. | T 21 |
| F 22 | 22 9 5 | 1♍ 0'09 | 11♊ 0 | 21°28 | 13°53 | 8°36 | 13°11 | 27°19 | 18° 3 | 29°10 | 10° 0 | 22°23 | 21°21 | 23° 2 | n.a. | F 22 |
| S 23 | 22 13 2 | 2° 1'06 | 24°59 | 21°43 | 15° 9 | 9°21 | 13° 7 | 27°25 | 18° 1 | 29°12 | 9°59 | 22°R23 | 21°18 | 23° 9 | n.a. | S 23 |
| S 24 | 22 16 58 | 3° 2'06 | 8♋52 | 21°R49 | 16°24 | 10° 6 | 13° 2 | 27°32 | 17°58 | 29°13 | 9°59 | 22°22 | 21°15 | 23°15 | n.a. | S 24 |
| M25 | 22 20 55 | 4° 3'07 | 22°38 | 21°46 | 17°39 | 10°50 | 12°58 | 27°38 | 17°56 | 29°15 | 9°58 | 22°18 | 21°12 | 23°22 | n.a. | M25 |
| T 26 | 22 24 51 | 5° 4'10 | 6♌17 | 21°34 | 18°55 | 11°35 | 12°53 | 27°45 | 17°54 | 29°16 | 9°57 | 22°12 | 21° 9 | 23°29 | n.a. | T 26 |
| W27 | 22 28 48 | 6° 5'14 | 19°46 | 21°10 | 20°10 | 12°20 | 12°47 | 27°52 | 17°51 | 29°18 | 9°57 | 22° 3 | 21° 5 | 23°35 | n.a. | W27 |
| T 28 | 22 32 44 | 7° 6'19 | 3♍ 3 | 20°36 | 21°25 | 13° 5 | 12°42 | 27°58 | 17°49 | 29°19 | 9°56 | 21°51 | 21° 2 | 23°42 | n.a. | T 28 |
| F 29 | 22 36 41 | 8° 7'25 | 16° 6 | 19°51 | 22°41 | 13°50 | 12°37 | 28° 5 | 17°47 | 29°21 | 9°56 | 21°38 | 20°59 | 23°49 | n.a. | F 29 |
| S 30 | 22 40 38 | 9♍ 8'33 | 28♍53 | 18♍56 | 23♍56 | 14♍35 | 12♈31 | 28♍12 | 17♒44 | 29♎22 | 9♑55 | 21♐24 | 20♐56 | 23♏55 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18n16 | 4n16 | 4s56 | 10n33 | 1s27 | 17n10 | 1n14 | 14n45 | 0n39 | 4n36 | 1s10 | 4n 2 | 2n15 | 16s24 | 0s54 | 9s59 | 1n27 | 39s43 | 16s 7 | 23s56 | 23s51 | 21s 1 | | n.a. |
| S 2 | 17 59 | 0s58 | 5 8 | 9 57 | 1 34 | 16 45 | 1 12 | 14 30 | 0 39 | 4 36 | 1 10 | 3 59 | 2 15 | 16 25 | 0 54 | 9 59 | 1 27 | 39 43 | 16 7 | 23 55 | 23 51 | 21 2 | | n.a. |
| S 3 | 17 42 | 6 2 | 5 3 | 9 22 | 1 40 | 16 19 | 1 11 | 14 15 | 0 38 | 4 35 | 1 10 | 3 57 | 2 15 | 16 25 | 0 54 | 9 59 | 1 27 | 39 43 | 16 7 | 23 55 | 23 51 | 21 3 | | n.a. |
| M 4 | 17 25 | 10 45 | 4 45 | 8 46 | 1 47 | 15 53 | 1 10 | 13 59 | 0 37 | 4 35 | 1 10 | 3 54 | 2 15 | 16 26 | 0 54 | 10 0 | 1 27 | 39 43 | 16 6 | 23 55 | 23 51 | 21 4 | | n.a. |
| T 5 | 17 7 | 14 57 | 4 15 | 8 11 | 1 53 | 15 27 | 1 9 | 13 43 | 0 37 | 4 34 | 1 10 | 3 52 | 2 15 | 16 27 | 0 54 | 10 0 | 1 27 | 39 43 | 16 6 | 23 55 | 23 50 | 21 5 | | n.a. |
| W 6 | 16 49 | 18 30 | 3 33 | 7 36 | 1 59 | 15 0 | 1 7 | 13 28 | 0 36 | 4 34 | 1 10 | 3 49 | 2 15 | 16 28 | 0 54 | 10 0 | 1 27 | 39 42 | 16 6 | 23 54 | 23 50 | 21 6 | | n.a. |
| T 7 | 16 31 | 21 16 | 2 43 | 7 1 | 2 5 | 14 33 | 1 6 | 13 12 | 0 36 | 4 33 | 1 10 | 3 47 | 2 14 | 16 28 | 0 54 | 10 1 | 1 27 | 39 42 | 16 6 | 23 55 | 23 50 | 21 7 | | n.a. |
| F 8 | 16 12 | 23 8 | 1 46 | 6 27 | 2 10 | 14 5 | 1 4 | 12 55 | 0 35 | 4 33 | 1 10 | 3 44 | 2 14 | 16 29 | 0 54 | 10 1 | 1 27 | 39 42 | 16 6 | 23 55 | 23 50 | 21 8 | | n.a. |
| S 9 | 15 53 | 23 58 | 0 44 | 5 54 | 2 16 | 13 37 | 1 3 | 12 39 | 0 34 | 4 32 | 1 11 | 3 41 | 2 14 | 16 30 | 0 54 | 10 2 | 1 27 | 39 42 | 16 5 | 23 55 | 23 50 | 21 9 | | n.a. |
| S 10 | 15 34 | 23 42 | 0n21 | 5 22 | 2 21 | 13 9 | 1 1 | 12 23 | 0 34 | 4 31 | 1 11 | 3 39 | 2 14 | 16 31 | 0 54 | 10 2 | 1 27 | 39 42 | 16 5 | 23 55 | 23 49 | 21 10 | | n.a. |
| M11 | 15 15 | 22 16 | 1 26 | 4 50 | 2 26 | 12 40 | 0 59 | 12 6 | 0 33 | 4 30 | 1 11 | 3 36 | 2 14 | 16 32 | 0 54 | 10 2 | 1 27 | 39 42 | 16 5 | 23 55 | 23 49 | 21 12 | | n.a. |
| T 12 | 14 55 | 19 43 | 2 28 | 4 20 | 2 30 | 12 11 | 0 58 | 11 50 | 0 32 | 4 29 | 1 11 | 3 34 | 2 14 | 16 32 | 0 54 | 10 3 | 1 27 | 39 42 | 16 5 | 23 54 | 23 49 | 21 13 | | n.a. |
| W13 | 14 35 | 16 7 | 3 25 | 3 50 | 2 34 | 11 42 | 0 56 | 11 33 | 0 32 | 4 28 | 1 11 | 3 31 | 2 14 | 16 33 | 0 54 | 10 3 | 1 27 | 39 42 | 16 5 | 23 54 | 23 49 | 21 14 | | n.a. |
| T 14 | 14 15 | 11 39 | 4 11 | 3 22 | 2 37 | 11 12 | 0 54 | 11 16 | 0 31 | 4 27 | 1 11 | 3 28 | 2 13 | 16 34 | 0 54 | 10 4 | 1 27 | 39 41 | 16 4 | 23 54 | 23 49 | 21 15 | | n.a. |
| F 15 | 13 54 | 6 31 | 4 44 | 2 56 | 2 40 | 10 42 | 0 52 | 10 59 | 0 31 | 4 26 | 1 11 | 3 26 | 2 13 | 16 35 | 0 54 | 10 4 | 1 26 | 39 41 | 16 4 | 23 53 | 23 48 | 21 16 | | n.a. |
| S 16 | 13 33 | 0 59 | 5 1 | 2 32 | 2 43 | 10 12 | 0 51 | 10 42 | 0 30 | 4 24 | 1 11 | 3 23 | 2 13 | 16 36 | 0 54 | 10 5 | 1 26 | 39 41 | 16 4 | 23 52 | 23 48 | 21 17 | | n.a. |
| S 17 | 13 12 | 4n40 | 5 1 | 2 10 | 2 44 | 9 41 | 0 49 | 10 25 | 0 29 | 4 23 | 1 11 | 3 20 | 2 13 | 16 36 | 0 54 | 10 5 | 1 26 | 39 41 | 16 4 | 23 52 | 23 48 | 21 18 | | n.a. |
| M18 | 12 51 | 10 8 | 4 42 | 1 50 | 2 45 | 9 11 | 0 47 | 10 8 | 0 29 | 4 22 | 1 11 | 3 18 | 2 13 | 16 37 | 0 54 | 10 6 | 1 26 | 39 41 | 16 3 | 23 51 | 23 48 | 21 19 | | n.a. |
| T 19 | 12 30 | 15 4 | 4 6 | 1 33 | 2 45 | 8 40 | 0 45 | 9 50 | 0 28 | 4 20 | 1 11 | 3 15 | 2 13 | 16 38 | 0 54 | 10 6 | 1 26 | 39 41 | 16 3 | 23 51 | 23 48 | 21 20 | | n.a. |
| W20 | 12 8 | 19 10 | 3 14 | 1 19 | 2 44 | 8 8 | 0 43 | 9 33 | 0 27 | 4 18 | 1 11 | 3 12 | 2 13 | 16 39 | 0 54 | 10 7 | 1 26 | 39 40 | 16 3 | 23 51 | 23 47 | 21 21 | | n.a. |
| T 21 | 11 46 | 22 7 | 2 11 | 1 9 | 2 42 | 7 37 | 0 41 | 9 15 | 0 27 | 4 17 | 1 11 | 3 9 | 2 12 | 16 39 | 0 54 | 10 7 | 1 26 | 39 40 | 16 3 | 23 51 | 23 47 | 21 22 | | n.a. |
| F 22 | 11 24 | 23 41 | 1 0 | 1 2 | 2 39 | 7 5 | 0 38 | 8 58 | 0 26 | 4 15 | 1 11 | 3 7 | 2 12 | 16 40 | 0 54 | 10 8 | 1 26 | 39 40 | 16 2 | 23 51 | 23 47 | 21 23 | | n.a. |
| S 23 | 11 2 | 23 45 | 0s14 | 1 0 | 2 35 | 6 34 | 0 36 | 8 40 | 0 25 | 4 13 | 1 11 | 3 4 | 2 12 | 16 41 | 0 54 | 10 8 | 1 26 | 39 40 | 16 2 | 23 51 | 23 47 | 21 24 | | n.a. |
| S 24 | 10 39 | 22 20 | 1 26 | 1 3 | 2 29 | 6 2 | 0 34 | 8 22 | 0 25 | 4 11 | 1 11 | 3 1 | 2 12 | 16 42 | 0 54 | 10 9 | 1 26 | 39 39 | 16 2 | 23 51 | 23 46 | 21 25 | | n.a. |
| M25 | 10 17 | 19 36 | 2 33 | 1 11 | 2 22 | 5 29 | 0 32 | 8 4 | 0 24 | 4 9 | 1 11 | 2 58 | 2 12 | 16 42 | 0 54 | 10 10 | 1 26 | 39 39 | 16 1 | 23 51 | 23 46 | 21 26 | | n.a. |
| T 26 | 9 54 | 15 48 | 3 30 | 1 24 | 2 13 | 4 57 | 0 30 | 7 46 | 0 23 | 4 7 | 1 11 | 2 55 | 2 12 | 16 43 | 0 54 | 10 10 | 1 26 | 39 39 | 16 1 | 23 50 | 23 46 | 21 27 | | n.a. |
| W27 | 9 31 | 11 15 | 4 15 | 1 43 | 2 2 | 4 25 | 0 27 | 7 28 | 0 23 | 4 5 | 1 11 | 2 53 | 2 12 | 16 44 | 0 53 | 10 11 | 1 26 | 39 39 | 16 1 | 23 50 | 23 46 | 21 28 | | n.a. |
| T 28 | 9 8 | 6 14 | 4 45 | 2 9 | 1 50 | 3 52 | 0 25 | 7 9 | 0 22 | 4 3 | 1 11 | 2 50 | 2 12 | 16 45 | 0 53 | 10 11 | 1 26 | 39 39 | 16 1 | 23 49 | 23 46 | 21 29 | | n.a. |
| F 29 | 8 44 | 1 3 | 4 59 | 2 40 | 1 35 | 3 20 | 0 23 | 6 51 | 0 21 | 4 1 | 1 11 | 2 47 | 2 12 | 16 45 | 0 53 | 10 12 | 1 26 | 39 38 | 16 0 | 23 48 | 23 45 | 21 30 | | n.a. |
| S 30 | 8n21 | 4s 5 | 4s58 | 3n17 | 1s19 | 2n47 | 0n20 | 6n33 | 0n21 | 3n59 | 1s11 | 2n44 | 2n11 | 16s46 | 0s53 | 10s13 | 1n26 | 39s38 | 16s 0 | 23s47 | 23s45 | 21s31 | | n.a. |

Julian Day Number = 402748.5, Delta T = 26h29m01s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'57, Lahiri = -53°35'56 Julian Calendar 1 Sept. 3611 BCE == Greg. Calendar 3 Aug. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## OCTOBER 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 34 | 10♍ 9'42 | 11♎25 | 17°R52 | 25♍11 | 15♍20 | 12°R25 | 28♍19 | 17°R42 | 29♎24 | 9°R55 | 21°R11 | 20♐53 | 24♏ 2 | n.a. | S 1 |
| M 2 | 22 48 31 | 11°10'51 | 23°41 | 16♍39 | 26°26 | 16° 5 | 12♈19 | 28°25 | 17♒40 | 29°26 | 9♉54 | 21♐ 1 | 20°50 | 24° 9 | n.a. | M 2 |
| T 3 | 22 52 27 | 12°12'02 | 5♏44 | 15°21 | 27°42 | 16°50 | 12°13 | 28°32 | 17°38 | 29°27 | 9°54 | 20°53 | 20°46 | 24°15 | n.a. | T 3 |
| W 4 | 22 56 24 | 13°13'13 | 17°38 | 13°59 | 28°57 | 17°35 | 12° 7 | 28°39 | 17°35 | 29°29 | 9°53 | 20°48 | 20°43 | 24°22 | n.a. | W 4 |
| T 5 | 23 0 20 | 14°14'26 | 29°26 | 12°37 | 0♎12 | 18°20 | 12° 1 | 28°46 | 17°33 | 29°31 | 9°53 | 20°45 | 20°40 | 24°29 | n.a. | T 5 |
| F 6 | 23 4 17 | 15°15'39 | 11♐14 | 11°16 | 1°27 | 19° 5 | 11°54 | 28°53 | 17°31 | 29°33 | 9°52 | 20°45 | 20°37 | 24°35 | n.a. | F 6 |
| S 7 | 23 8 13 | 16°16'52 | 23° 7 | 10° 0 | 2°42 | 19°51 | 11°47 | 29° 0 | 17°29 | 29°34 | 9°52 | 20°45 | 20°34 | 24°42 | n.a. | S 7 |
| S 8 | 23 12 10 | 17°18'07 | 5♑11 | 8°52 | 3°58 | 20°36 | 11°41 | 29° 7 | 17°27 | 29°36 | 9°52 | 20°44 | 20°30 | 24°49 | n.a. | S 8 |
| M 9 | 23 16 7 | 18°19'22 | 17°31 | 7°52 | 5°13 | 21°21 | 11°34 | 29°13 | 17°25 | 29°38 | 9°51 | 20°42 | 20°27 | 24°55 | n.a. | M 9 |
| T 10 | 23 20 3 | 19°20'37 | 0♒12 | 7° 3 | 6°28 | 22° 7 | 11°27 | 29°20 | 17°23 | 29°40 | 9°51 | 20°38 | 20°24 | 25° 2 | n.a. | T 10 |
| W11 | 23 24 0 | 20°21'53 | 13°18 | 6°24 | 7°43 | 22°52 | 11°20 | 29°27 | 17°21 | 29°42 | 9°51 | 20°30 | 20°21 | 25° 9 | n.a. | W11 |
| T 12 | 23 27 56 | 21°23'09 | 26°49 | 5°57 | 8°58 | 23°38 | 11°12 | 29°34 | 17°19 | 29°43 | 9°50 | 20°20 | 20°18 | 25°15 | n.a. | T 12 |
| F 13 | 23 31 53 | 22°24'26 | 10♓44 | 5°42 | 10°13 | 24°23 | 11° 5 | 29°41 | 17°17 | 29°45 | 9°50 | 20° 8 | 20°15 | 25°22 | n.a. | F 13 |
| S 14 | 23 35 49 | 23°25'44 | 25° 0 | 5°D37 | 11°28 | 25° 9 | 10°58 | 29°48 | 17°15 | 29°47 | 9°50 | 19°55 | 20°11 | 25°29 | n.a. | S 14 |
| S 15 | 23 39 46 | 24°27'02 | 9♈32 | 5°42 | 12°43 | 25°54 | 10°50 | 29°55 | 17°13 | 29°49 | 9°50 | 19°43 | 20° 8 | 25°35 | n.a. | S 15 |
| M16 | 23 43 43 | 25°28'21 | 24°10 | 5°57 | 13°58 | 26°40 | 10°43 | 0♎ 2 | 17°12 | 29°51 | 9°49 | 19°33 | 20° 5 | 25°42 | n.a. | M16 |
| T 17 | 23 47 39 | 26°29'40 | 8♉49 | 6°21 | 15°13 | 27°26 | 10°35 | 0° 9 | 17°10 | 29°53 | 9°49 | 19°25 | 20° 2 | 25°49 | n.a. | T 17 |
| W18 | 23 51 36 | 27°31'01 | 23°22 | 6°52 | 16°28 | 28°11 | 10°27 | 0°16 | 17° 8 | 29°55 | 9°49 | 19°21 | 19°59 | 25°55 | n.a. | W18 |
| T 19 | 23 55 32 | 28°32'22 | 7♊44 | 7°30 | 17°43 | 28°57 | 10°19 | 0°23 | 17° 6 | 29°57 | 9°49 | 19°19 | 19°56 | 26° 2 | n.a. | T 19 |
| F 20 | 23 59 29 | 29°33'43 | 21°52 | 8°15 | 18°58 | 29°43 | 10°11 | 0°30 | 17° 5 | 29°59 | 9°49 | 19°19 | 19°52 | 26° 9 | n.a. | F 20 |
| S 21 | 0 3 25 | 0♎35'06 | 5♋46 | 9° 5 | 20°13 | 0♎29 | 10° 4 | 0°37 | 17° 3 | 0♏ 1 | 9°49 | 19°19 | 19°49 | 26°15 | n.a. | S 21 |
| S 22 | 0 7 22 | 1°36'29 | 19°27 | 10° 0 | 21°28 | 1°15 | 9°56 | 0°44 | 17° 1 | 0° 3 | 9°49 | 19°18 | 19°46 | 26°22 | n.a. | S 22 |
| M23 | 0 11 19 | 2°37'52 | 2♌55 | 10°59 | 22°43 | 2° 1 | 9°47 | 0°51 | 17° 0 | 0° 5 | 9°D49 | 19°14 | 19°43 | 26°29 | n.a. | M23 |
| T 24 | 0 15 15 | 3°39'16 | 16°12 | 12° 2 | 23°58 | 2°47 | 9°39 | 0°58 | 16°58 | 0° 7 | 9°49 | 19° 8 | 19°40 | 26°35 | n.a. | T 24 |
| W25 | 0 19 12 | 4°40'41 | 29°17 | 13° 8 | 25°13 | 3°33 | 9°31 | 1° 5 | 16°57 | 0° 9 | 9°49 | 18°59 | 19°36 | 26°42 | n.a. | W25 |
| T 26 | 0 23 8 | 5°42'05 | 12♍11 | 14°17 | 26°28 | 4°19 | 9°23 | 1°12 | 16°56 | 0°11 | 9°49 | 18°47 | 19°33 | 26°49 | n.a. | T 26 |
| F 27 | 0 27 5 | 6°43'30 | 24°54 | 15°29 | 27°43 | 5° 5 | 9°15 | 1°19 | 16°54 | 0°14 | 9°49 | 18°34 | 19°30 | 26°55 | n.a. | F 27 |
| S 28 | 0 31 1 | 7°44'55 | 7♎25 | 16°42 | 28°58 | 5°51 | 9° 7 | 1°26 | 16°53 | 0°16 | 9°49 | 18°20 | 19°27 | 27° 2 | n.a. | S 28 |
| S 29 | 0 34 58 | 8°46'20 | 19°44 | 17°58 | 0♏12 | 6°37 | 8°59 | 1°33 | 16°52 | 0°18 | 9°49 | 18° 8 | 19°24 | 27° 9 | n.a. | S 29 |
| M30 | 0 38 55 | 9°47'45 | 1♏52 | 19°16 | 1°27 | 7°24 | 8°51 | 1°40 | 16°50 | 0°20 | 9°50 | 17°57 | 19°21 | 27°15 | n.a. | M30 |
| T 31 | 0 42 51 | 10♎49'10 | 13♏51 | 20♍35 | 2♏42 | 8♎10 | 8♈42 | 1♎47 | 16♒49 | 0♏22 | 9♉50 | 17♐49 | 19♐17 | 27♏22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 7n57 | 8s56 | 4s43 | 3n59 | 1s 2 | 2n14 | 0n18 | 6n14 | 0n20 | 3n56 | 1s11 | 2n41 | 2n11 | 16s47 | 0s53 | 10s13 | 1n26 | 39s38 | 16s 0 | 23s46 | 23s45 | 21s32 | | | n.a. |
| M 2 | 7 34 | 13 21 | 4 14 | 4 45 | 0 43 | 1 41 | 0 16 | 5 56 | 0 19 | 3 54 | 1 11 | 2 38 | 2 11 | 16 47 | 0 53 | 10 14 | 1 26 | 39 38 | 15 59 | 23 46 | 23 45 | 21 33 | | | n.a. |
| T 3 | 7 10 | 17 8 | 3 34 | 5 34 | 0 23 | 1 9 | 0 13 | 5 37 | 0 19 | 3 52 | 1 11 | 2 36 | 2 11 | 16 48 | 0 53 | 10 15 | 1 26 | 39 37 | 15 59 | 23 45 | 23 45 | 21 34 | | | n.a. |
| W 4 | 6 46 | 20 11 | 2 46 | 6 25 | 0 2 | 0 36 | 0 11 | 5 19 | 0 18 | 3 49 | 1 11 | 2 33 | 2 11 | 16 49 | 0 53 | 10 15 | 1 26 | 39 37 | 15 59 | 23 45 | 23 44 | 21 35 | | | n.a. |
| T 5 | 6 22 | 22 21 | 1 50 | 7 17 | 0n18 | 0 3 | 0 8 | 5 0 | 0 17 | 3 47 | 1 11 | 2 30 | 2 11 | 16 49 | 0 53 | 10 16 | 1 25 | 39 37 | 15 58 | 23 44 | 23 44 | 21 35 | | | n.a. |
| F 6 | 5 57 | 23 33 | 0 50 | 8 7 | 0 38 | 0s30 | 0 6 | 4 41 | 0 17 | 3 44 | 1 11 | 2 27 | 2 11 | 16 50 | 0 53 | 10 16 | 1 25 | 39 36 | 15 58 | 23 44 | 23 44 | 21 36 | | | n.a. |
| S 7 | 5 33 | 23 41 | 0n13 | 8 54 | 0 57 | 1 3 | 0 4 | 4 22 | 0 16 | 3 41 | 1 11 | 2 24 | 2 11 | 16 51 | 0 53 | 10 17 | 1 25 | 39 36 | 15 58 | 23 44 | 23 44 | 21 37 | | | n.a. |
| S 8 | 5 9 | 22 42 | 1 16 | 9 37 | 1 15 | 1 36 | 0 1 | 4 3 | 0 15 | 3 39 | 1 11 | 2 21 | 2 11 | 16 51 | 0 53 | 10 18 | 1 25 | 39 36 | 15 57 | 23 44 | 23 43 | 21 38 | | | n.a. |
| M 9 | 4 44 | 20 38 | 2 17 | 10 15 | 1 32 | 2 9 | 0s 1 | 3 44 | 0 15 | 3 36 | 1 11 | 2 18 | 2 11 | 16 52 | 0 53 | 10 19 | 1 25 | 39 36 | 15 57 | 23 44 | 23 43 | 21 39 | | | n.a. |
| T 10 | 4 20 | 17 31 | 3 13 | 10 47 | 1 46 | 2 41 | 0 4 | 3 25 | 0 14 | 3 33 | 1 11 | 2 15 | 2 11 | 16 52 | 0 53 | 10 19 | 1 25 | 39 35 | 15 57 | 23 44 | 23 43 | 21 40 | | | n.a. |
| W11 | 3 55 | 13 27 | 4 0 | 11 14 | 1 59 | 3 14 | 0 6 | 3 6 | 0 13 | 3 30 | 1 11 | 2 13 | 2 11 | 16 53 | 0 53 | 10 20 | 1 25 | 39 35 | 15 56 | 23 43 | 23 43 | 21 41 | | | n.a. |
| T 12 | 3 30 | 8 36 | 4 36 | 11 34 | 2 9 | 3 47 | 0 9 | 2 47 | 0 13 | 3 28 | 1 11 | 2 10 | 2 11 | 16 54 | 0 53 | 10 21 | 1 25 | 39 35 | 15 56 | 23 43 | 23 42 | 21 42 | | | n.a. |
| F 13 | 3 5 | 3 11 | 4 56 | 11 48 | 2 18 | 4 19 | 0 11 | 2 28 | 0 12 | 3 25 | 1 11 | 2 7 | 2 10 | 16 54 | 0 53 | 10 21 | 1 25 | 39 34 | 15 56 | 23 42 | 23 42 | 21 43 | | | n.a. |
| S 14 | 2 41 | 2n31 | 4 59 | 11 56 | 2 25 | 4 52 | 0 14 | 2 9 | 0 11 | 3 22 | 1 11 | 2 4 | 2 10 | 16 55 | 0 53 | 10 22 | 1 25 | 39 34 | 15 55 | 23 41 | 23 42 | 21 44 | | | n.a. |
| S 15 | 2 16 | 8 11 | 4 43 | 11 59 | 2 30 | 5 24 | 0 16 | 1 50 | 0 11 | 3 19 | 1 11 | 2 1 | 2 10 | 16 55 | 0 53 | 10 23 | 1 25 | 39 34 | 15 55 | 23 40 | 23 42 | 21 44 | | | n.a. |
| M16 | 1 51 | 13 26 | 4 8 | 11 56 | 2 34 | 5 56 | 0 19 | 1 31 | 0 10 | 3 16 | 1 11 | 1 58 | 2 10 | 16 56 | 0 53 | 10 24 | 1 25 | 39 33 | 15 55 | 23 39 | 23 41 | 21 45 | | | n.a. |
| T 17 | 1 26 | 17 54 | 3 17 | 11 50 | 2 36 | 6 29 | 0 21 | 1 11 | 0 9 | 3 13 | 1 11 | 1 55 | 2 10 | 16 56 | 0 53 | 10 24 | 1 25 | 39 33 | 15 54 | 23 38 | 23 41 | 21 46 | | | n.a. |
| W18 | 1 1 | 21 14 | 2 13 | 11 39 | 2 37 | 7 0 | 0 24 | 0 52 | 0 9 | 3 10 | 1 11 | 1 52 | 2 10 | 16 57 | 0 53 | 10 25 | 1 25 | 39 33 | 15 54 | 23 38 | 23 41 | 21 47 | | | n.a. |
| T 19 | 0 36 | 23 11 | 1 1 | 11 24 | 2 37 | 7 32 | 0 26 | 0 33 | 0 8 | 3 7 | 1 11 | 1 49 | 2 10 | 16 57 | 0 53 | 10 26 | 1 25 | 39 32 | 15 54 | 23 38 | 23 41 | 21 48 | | | n.a. |
| F 20 | 0 11 | 23 35 | 0s14 | 11 6 | 2 36 | 8 4 | 0 29 | 0 13 | 0 7 | 3 4 | 1 11 | 1 46 | 2 10 | 16 58 | 0 53 | 10 27 | 1 25 | 39 32 | 15 53 | 23 38 | 23 40 | 21 49 | | | n.a. |
| S 21 | 0s14 | 22 31 | 1 26 | 10 45 | 2 34 | 8 35 | 0 31 | 0s 6 | 0 6 | 3 1 | 1 11 | 1 44 | 2 10 | 16 58 | 0 53 | 10 27 | 1 25 | 39 32 | 15 53 | 23 38 | 23 40 | 21 50 | | | n.a. |
| S 22 | 0 39 | 20 6 | 2 32 | 10 21 | 2 32 | 9 6 | 0 34 | 0 25 | 0 6 | 2 57 | 1 10 | 1 41 | 2 10 | 16 59 | 0 53 | 10 28 | 1 25 | 39 31 | 15 53 | 23 38 | 23 40 | 21 50 | | | n.a. |
| M23 | 1 4 | 16 38 | 3 29 | 9 55 | 2 28 | 9 37 | 0 36 | 0 45 | 0 5 | 2 54 | 1 10 | 1 38 | 2 10 | 16 59 | 0 53 | 10 29 | 1 25 | 39 31 | 15 52 | 23 37 | 23 40 | 21 51 | | | n.a. |
| T 24 | 1 29 | 12 22 | 4 14 | 9 27 | 2 24 | 10 8 | 0 39 | 1 4 | 0 4 | 2 51 | 1 10 | 1 35 | 2 10 | 17 0 | 0 53 | 10 30 | 1 25 | 39 31 | 15 52 | 23 37 | 23 39 | 21 52 | | | n.a. |
| W25 | 1 54 | 7 36 | 4 44 | 8 56 | 2 20 | 10 38 | 0 41 | 1 23 | 0 4 | 2 48 | 1 10 | 1 32 | 2 10 | 17 0 | 0 53 | 10 30 | 1 25 | 39 30 | 15 52 | 23 36 | 23 39 | 21 53 | | | n.a. |
| T 26 | 2 19 | 2 35 | 4 59 | 8 25 | 2 15 | 11 9 | 0 43 | 1 43 | 0 3 | 2 45 | 1 10 | 1 29 | 2 10 | 17 1 | 0 53 | 10 31 | 1 25 | 39 30 | 15 51 | 23 35 | 23 39 | 21 54 | | | n.a. |
| F 27 | 2 44 | 2s29 | 4 59 | 7 51 | 2 10 | 11 39 | 0 46 | 2 2 | 0 2 | 2 42 | 1 10 | 1 26 | 2 10 | 17 1 | 0 53 | 10 32 | 1 25 | 39 30 | 15 51 | 23 34 | 23 39 | 21 55 | | | n.a. |
| S 28 | 3 9 | 7 22 | 4 45 | 7 17 | 2 4 | 12 8 | 0 48 | 2 22 | 0 2 | 2 38 | 1 10 | 1 23 | 2 10 | 17 1 | 0 53 | 10 33 | 1 25 | 39 29 | 15 51 | 23 33 | 23 38 | 21 55 | | | n.a. |
| S 29 | 3 34 | 11 52 | 4 17 | 6 41 | 1 59 | 12 38 | 0 50 | 2 41 | 0 1 | 2 35 | 1 10 | 1 21 | 2 10 | 17 2 | 0 53 | 10 34 | 1 25 | 39 29 | 15 50 | 23 32 | 23 38 | 21 56 | | | n.a. |
| M30 | 3 59 | 15 50 | 3 38 | 6 4 | 1 52 | 13 7 | 0 53 | 3 0 | 0 0 | 2 32 | 1 9 | 1 18 | 2 10 | 17 2 | 0 53 | 10 34 | 1 25 | 39 29 | 15 50 | 23 31 | 23 38 | 21 57 | | | n.a. |
| T 31 | 4s23 | 19s 6 | 2s50 | 5n27 | 1n46 | 13s35 | 0s55 | 3s20 | 0s 1 | 2n29 | 1s 9 | 1n15 | 2n10 | 17s 2 | 0s53 | 10s35 | 1n25 | 39s28 | 15s50 | 23s30 | 23s38 | 21s58 | | | n.a. |

Julian Day Number = 402778.5, Delta T = 26h28m58s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'53, Lahiri = -53°35'52 Julian Calendar 1 Oct. 3611 BCE == Greg. Calendar 2 Sept. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## NOVEMBER 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 46 48 | 11♎50'34 | 25♏42 | 21♍55 | 3♏57 | 8♎56 | 8°R34 | 1♎54 | 16°R48 | 0♏24 | 9♑50 | 17°R43 | 19♐14 | 27♏29 | n.a. | W 1 |
| T 2 | 0 50 44 | 12°51'58 | 7♐28 | 23°17 | 5°12 | 9°42 | 8♈26 | 2° 1 | 16♒47 | 0°26 | 9°50 | 17♐41 | 19°11 | 27°35 | n.a. | T 2 |
| F 3 | 0 54 41 | 13°53'22 | 19°15 | 24°39 | 6°26 | 10°29 | 8°18 | 2° 8 | 16°46 | 0°29 | 9°50 | 17°D40 | 19° 8 | 27°42 | n.a. | F 3 |
| S 4 | 0 58 37 | 14°54'45 | 1♑ 6 | 26° 3 | 7°41 | 11°15 | 8°10 | 2°15 | 16°45 | 0°31 | 9°51 | 17°41 | 19° 5 | 27°48 | n.a. | S 4 |
| S 5 | 1 2 34 | 15°56'08 | 13° 7 | 27°27 | 8°56 | 12° 1 | 8° 2 | 2°22 | 16°44 | 0°33 | 9°51 | 17°R41 | 19° 1 | 27°55 | n.a. | S 5 |
| M 6 | 1 6 31 | 16°57'30 | 25°24 | 28°53 | 10°10 | 12°48 | 7°54 | 2°29 | 16°43 | 0°35 | 9°51 | 17°41 | 18°58 | 28° 2 | n.a. | M 6 |
| T 7 | 1 10 27 | 17°58'52 | 8♒ 1 | 0♎19 | 11°25 | 13°34 | 7°46 | 2°36 | 16°42 | 0°38 | 9°52 | 17°39 | 18°55 | 28° 8 | n.a. | T 7 |
| W 8 | 1 14 24 | 19° 0'12 | 21° 4 | 1°46 | 12°40 | 14°21 | 7°38 | 2°42 | 16°41 | 0°40 | 9°52 | 17°34 | 18°52 | 28°15 | n.a. | W 8 |
| T 9 | 1 18 20 | 20° 1'32 | 4♓35 | 3°13 | 13°54 | 15° 7 | 7°30 | 2°49 | 16°41 | 0°42 | 9°53 | 17°28 | 18°49 | 28°22 | n.a. | T 9 |
| F 10 | 1 22 17 | 21° 2'51 | 18°34 | 4°41 | 15° 9 | 15°54 | 7°22 | 2°56 | 16°40 | 0°44 | 9°53 | 17°19 | 18°46 | 28°28 | n.a. | F 10 |
| S 11 | 1 26 13 | 22° 4'10 | 3♈ 1 | 6° 9 | 16°23 | 16°40 | 7°15 | 3° 3 | 16°39 | 0°47 | 9°53 | 17°10 | 18°42 | 28°35 | n.a. | S 11 |
| S 12 | 1 30 10 | 23° 5'28 | 17°48 | 7°39 | 17°38 | 17°27 | 7° 7 | 3°10 | 16°39 | 0°49 | 9°54 | 17° 1 | 18°39 | 28°42 | n.a. | S 12 |
| M13 | 1 34 7 | 24° 6'45 | 2♉48 | 9° 8 | 18°52 | 18°14 | 7° 0 | 3°16 | 16°38 | 0°51 | 9°54 | 16°53 | 18°36 | 28°48 | n.a. | M13 |
| T 14 | 1 38 3 | 25° 8'01 | 17°52 | 10°38 | 20° 7 | 19° 0 | 6°52 | 3°23 | 16°37 | 0°53 | 9°55 | 16°48 | 18°33 | 28°55 | n.a. | T 14 |
| W15 | 1 42 0 | 26° 9'17 | 2♊50 | 12° 9 | 21°21 | 19°47 | 6°45 | 3°30 | 16°37 | 0°56 | 9°56 | 16°45 | 18°30 | 29° 2 | n.a. | W15 |
| T 16 | 1 45 56 | 27°10'33 | 17°34 | 13°40 | 22°35 | 20°34 | 6°38 | 3°36 | 16°37 | 0°58 | 9°56 | 16°D44 | 18°27 | 29° 8 | n.a. | T 16 |
| F 17 | 1 49 53 | 28°11'48 | 2♋ 1 | 15°12 | 23°50 | 21°20 | 6°31 | 3°43 | 16°36 | 1° 0 | 9°57 | 16°45 | 18°23 | 29°15 | n.a. | F 17 |
| S 18 | 1 53 49 | 29°13'03 | 16° 6 | 16°44 | 25° 4 | 22° 7 | 6°24 | 3°49 | 16°36 | 1° 2 | 9°57 | 16°46 | 18°20 | 29°22 | n.a. | S 18 |
| S 19 | 1 57 46 | 0♏14'16 | 29°50 | 18°16 | 26°18 | 22°54 | 6°17 | 3°56 | 16°36 | 1° 5 | 9°58 | 16°R46 | 18°17 | 29°28 | n.a. | S 19 |
| M20 | 2 1 43 | 1°15'30 | 13♌13 | 19°50 | 27°33 | 23°41 | 6°10 | 4° 3 | 16°36 | 1° 7 | 9°59 | 16°46 | 18°14 | 29°35 | n.a. | M20 |
| T 21 | 2 5 39 | 2°16'42 | 26°19 | 21°23 | 28°47 | 24°27 | 6° 3 | 4° 9 | 16°35 | 1° 9 | 9°59 | 16°43 | 18°11 | 29°42 | n.a. | T 21 |
| W22 | 2 9 36 | 3°17'54 | 9♍ 9 | 22°57 | 0♐ 1 | 25°14 | 5°57 | 4°15 | 16°35 | 1°11 | 10° 0 | 16°38 | 18° 7 | 29°48 | n.a. | W22 |
| T 23 | 2 13 32 | 4°19'05 | 21°46 | 24°32 | 1°15 | 26° 1 | 5°50 | 4°22 | 16°D35 | 1°14 | 10° 1 | 16°31 | 18° 4 | 29°55 | n.a. | T 23 |
| F 24 | 2 17 29 | 5°20'15 | 4♎11 | 26° 8 | 2°29 | 26°48 | 5°44 | 4°28 | 16°35 | 1°16 | 10° 2 | 16°24 | 18° 1 | 0♐ 2 | n.a. | F 24 |
| S 25 | 2 21 25 | 6°21'24 | 16°25 | 27°43 | 3°44 | 27°35 | 5°38 | 4°35 | 16°35 | 1°18 | 10° 2 | 16°16 | 17°58 | 0° 8 | n.a. | S 25 |
| S 26 | 2 25 22 | 7°22'32 | 28°31 | 29°20 | 4°58 | 28°22 | 5°32 | 4°41 | 16°35 | 1°21 | 10° 3 | 16° 8 | 17°55 | 0°15 | n.a. | S 26 |
| M27 | 2 29 19 | 8°23'39 | 10♏29 | 0♏57 | 6°12 | 29° 9 | 5°26 | 4°47 | 16°36 | 1°23 | 10° 4 | 16° 2 | 17°52 | 0°22 | n.a. | M27 |
| T 28 | 2 33 15 | 9°24'45 | 22°22 | 2°34 | 7°26 | 29°56 | 5°21 | 4°53 | 16°36 | 1°25 | 10° 5 | 15°57 | 17°48 | 0°28 | n.a. | T 28 |
| W29 | 2 37 12 | 10°25'50 | 4♐10 | 4°13 | 8°40 | 0♏43 | 5°15 | 4°59 | 16°36 | 1°27 | 10° 6 | 15°55 | 17°45 | 0°35 | n.a. | W29 |
| T 30 | 2 41 8 | 11♏26'53 | 15♐56 | 5♏52 | 9♐54 | 1♏30 | 5♈10 | 5♎ 6 | 16♒36 | 1♏30 | 10♑ 6 | 15°D54 | 17♐42 | 0♐41 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4s48 | 21s32 | 1s54 | 4n48 | 1n40 | 14s 4 | 0s57 | 3s39 | 0s 1 | 2n26 | 1s 9 | 1n12 | 2n10 | 17s 3 | 0s52 | 10s36 | 1n25 | 39s28 | 15s49 | 23s29 | 23s37 | 21s58 | | n.a. |
| T 2 | 5 13 | 23 1 | 0 54 | 4 9 | 1 33 | 14 31 | 0 59 | 3 58 | 0 2 | 2 23 | 1 9 | 1 9 | 2 10 | 17 3 | 0 52 | 10 37 | 1 24 | 39 28 | 15 49 | 23 29 | 23 37 | 21 59 | | n.a. |
| F 3 | 5 37 | 23 29 | 0n 8 | 3 29 | 1 26 | 14 59 | 1 1 | 4 18 | 0 3 | 2 20 | 1 9 | 1 6 | 2 10 | 17 3 | 0 52 | 10 38 | 1 24 | 39 27 | 15 49 | 23 29 | 23 37 | 22 0 | | n.a. |
| S 4 | 6 1 | 22 53 | 1 11 | 2 49 | 1 19 | 15 26 | 1 4 | 4 37 | 0 3 | 2 17 | 1 9 | 1 4 | 2 10 | 17 4 | 0 52 | 10 38 | 1 24 | 39 27 | 15 48 | 23 29 | 23 37 | 22 1 | | n.a. |
| S 5 | 6 26 | 21 13 | 2 12 | 2 8 | 1 12 | 15 53 | 1 6 | 4 56 | 0 4 | 2 13 | 1 8 | 1 1 | 2 10 | 17 4 | 0 52 | 10 39 | 1 24 | 39 26 | 15 48 | 23 29 | 23 36 | 22 2 | | n.a. |
| M 6 | 6 50 | 18 33 | 3 8 | 1 27 | 1 5 | 16 19 | 1 8 | 5 15 | 0 5 | 2 10 | 1 8 | 0 58 | 2 10 | 17 4 | 0 52 | 10 40 | 1 24 | 39 26 | 15 48 | 23 29 | 23 36 | 22 2 | | n.a. |
| T 7 | 7 14 | 14 57 | 3 56 | 0 46 | 0 58 | 16 45 | 1 10 | 5 35 | 0 6 | 2 7 | 1 8 | 0 55 | 2 10 | 17 4 | 0 52 | 10 41 | 1 24 | 39 26 | 15 47 | 23 29 | 23 36 | 22 3 | | n.a. |
| W 8 | 7 38 | 10 32 | 4 34 | 0 4 | 0 51 | 17 11 | 1 12 | 5 54 | 0 6 | 2 4 | 1 8 | 0 53 | 2 10 | 17 5 | 0 52 | 10 42 | 1 24 | 39 25 | 15 47 | 23 28 | 23 35 | 22 4 | | n.a. |
| T 9 | 8 2 | 5 28 | 4 58 | 0s38 | 0 44 | 17 36 | 1 14 | 6 13 | 0 7 | 2 1 | 1 8 | 0 50 | 2 10 | 17 5 | 0 52 | 10 42 | 1 24 | 39 25 | 15 47 | 23 28 | 23 35 | 22 4 | | n.a. |
| F 10 | 8 25 | 0n 2 | 5 6 | 1 21 | 0 37 | 18 0 | 1 15 | 6 32 | 0 8 | 1 58 | 1 7 | 0 47 | 2 10 | 17 5 | 0 52 | 10 43 | 1 24 | 39 25 | 15 46 | 23 27 | 23 35 | 22 5 | | n.a. |
| S 11 | 8 49 | 5 42 | 4 54 | 2 3 | 0 30 | 18 24 | 1 17 | 6 51 | 0 8 | 1 55 | 1 7 | 0 44 | 2 10 | 17 5 | 0 52 | 10 44 | 1 24 | 39 24 | 15 46 | 23 26 | 23 35 | 22 6 | | n.a. |
| S 12 | 9 12 | 11 12 | 4 23 | 2 46 | 0 23 | 18 48 | 1 19 | 7 10 | 0 9 | 1 53 | 1 7 | 0 42 | 2 10 | 17 5 | 0 52 | 10 45 | 1 24 | 39 24 | 15 46 | 23 25 | 23 34 | 22 7 | | n.a. |
| M13 | 9 35 | 16 6 | 3 34 | 3 28 | 0 16 | 19 11 | 1 21 | 7 29 | 0 10 | 1 50 | 1 7 | 0 39 | 2 10 | 17 5 | 0 52 | 10 46 | 1 24 | 39 24 | 15 45 | 23 24 | 23 34 | 22 7 | | n.a. |
| T 14 | 9 59 | 19 59 | 2 29 | 4 11 | 0 9 | 19 34 | 1 23 | 7 48 | 0 11 | 1 47 | 1 7 | 0 36 | 2 10 | 17 5 | 0 52 | 10 47 | 1 24 | 39 23 | 15 45 | 23 24 | 23 34 | 22 8 | | n.a. |
| W15 | 10 21 | 22 29 | 1 14 | 4 53 | 0 2 | 19 56 | 1 24 | 8 6 | 0 11 | 1 44 | 1 6 | 0 33 | 2 10 | 17 6 | 0 52 | 10 47 | 1 24 | 39 23 | 15 45 | 23 24 | 23 34 | 22 9 | | n.a. |
| T 16 | 10 44 | 23 24 | 0s 5 | 5 36 | 0s 5 | 20 17 | 1 26 | 8 25 | 0 12 | 1 41 | 1 6 | 0 31 | 2 10 | 17 6 | 0 52 | 10 48 | 1 24 | 39 22 | 15 44 | 23 23 | 23 33 | 22 9 | | n.a. |
| F 17 | 11 7 | 22 42 | 1 22 | 6 19 | 0 11 | 20 38 | 1 27 | 8 44 | 0 13 | 1 39 | 1 6 | 0 28 | 2 10 | 17 6 | 0 52 | 10 49 | 1 24 | 39 22 | 15 44 | 23 24 | 23 33 | 22 10 | | n.a. |
| S 18 | 11 29 | 20 34 | 2 32 | 7 1 | 0 18 | 20 58 | 1 29 | 9 2 | 0 13 | 1 36 | 1 6 | 0 26 | 2 10 | 17 6 | 0 52 | 10 50 | 1 24 | 39 22 | 15 44 | 23 24 | 23 33 | 22 11 | | n.a. |
| S 19 | 11 51 | 17 17 | 3 32 | 7 43 | 0 24 | 21 18 | 1 30 | 9 21 | 0 14 | 1 34 | 1 5 | 0 23 | 2 10 | 17 6 | 0 52 | 10 51 | 1 24 | 39 21 | 15 43 | 23 24 | 23 32 | 22 11 | | n.a. |
| M20 | 12 13 | 13 10 | 4 18 | 8 25 | 0 31 | 21 37 | 1 32 | 9 39 | 0 15 | 1 31 | 1 5 | 0 20 | 2 10 | 17 6 | 0 52 | 10 51 | 1 24 | 39 21 | 15 43 | 23 24 | 23 32 | 22 12 | | n.a. |
| T 21 | 12 35 | 8 32 | 4 50 | 9 7 | 0 37 | 21 55 | 1 33 | 9 58 | 0 16 | 1 29 | 1 5 | 0 18 | 2 11 | 17 6 | 0 52 | 10 52 | 1 24 | 39 21 | 15 43 | 23 23 | 23 32 | 22 13 | | n.a. |
| W22 | 12 56 | 3 38 | 5 7 | 9 49 | 0 43 | 22 13 | 1 34 | 10 16 | 0 16 | 1 26 | 1 5 | 0 15 | 2 11 | 17 6 | 0 52 | 10 53 | 1 24 | 39 20 | 15 42 | 23 23 | 23 32 | 22 13 | | n.a. |
| T 23 | 13 18 | 1s21 | 5 8 | 10 31 | 0 49 | 22 30 | 1 35 | 10 34 | 0 17 | 1 24 | 1 4 | 0 13 | 2 11 | 17 6 | 0 52 | 10 54 | 1 24 | 39 20 | 15 42 | 23 22 | 23 31 | 22 14 | | n.a. |
| F 24 | 13 39 | 6 11 | 4 55 | 11 12 | 0 55 | 22 47 | 1 36 | 10 52 | 0 18 | 1 22 | 1 4 | 0 10 | 2 11 | 17 6 | 0 51 | 10 55 | 1 24 | 39 19 | 15 42 | 23 21 | 23 31 | 22 15 | | n.a. |
| S 25 | 14 0 | 10 43 | 4 28 | 11 53 | 1 0 | 23 3 | 1 37 | 11 10 | 0 18 | 1 19 | 1 4 | 0 8 | 2 11 | 17 6 | 0 51 | 10 56 | 1 24 | 39 19 | 15 41 | 23 21 | 23 31 | 22 15 | | n.a. |
| S 26 | 14 20 | 14 47 | 3 49 | 12 33 | 1 6 | 23 18 | 1 38 | 11 28 | 0 19 | 1 17 | 1 4 | 0 5 | 2 11 | 17 6 | 0 51 | 10 56 | 1 24 | 39 19 | 15 41 | 23 20 | 23 30 | 22 16 | | n.a. |
| M27 | 14 40 | 18 13 | 3 1 | 13 13 | 1 11 | 23 32 | 1 39 | 11 46 | 0 20 | 1 15 | 1 3 | 0 3 | 2 11 | 17 5 | 0 51 | 10 57 | 1 24 | 39 18 | 15 41 | 23 19 | 23 30 | 22 17 | | n.a. |
| T 28 | 15 0 | 20 51 | 2 5 | 13 52 | 1 16 | 23 46 | 1 40 | 12 4 | 0 20 | 1 13 | 1 3 | 0 0 | 2 11 | 17 5 | 0 51 | 10 58 | 1 24 | 39 18 | 15 41 | 23 19 | 23 30 | 22 17 | | n.a. |
| W29 | 15 20 | 22 35 | 1 4 | 14 31 | 1 21 | 23 59 | 1 41 | 12 21 | 0 21 | 1 11 | 1 3 | 0s 2 | 2 11 | 17 5 | 0 51 | 10 59 | 1 24 | 39 18 | 15 40 | 23 18 | 23 29 | 22 18 | | n.a. |
| T 30 | 15s40 | 23s18 | 0n 0 | 15s10 | 1s26 | 24s12 | 1s42 | 12s39 | 0s22 | 1n 9 | 1s 3 | 0s 5 | 2n11 | 17s 5 | 0s51 | 11s 0 | 1n24 | 39s17 | 15s40 | 23s18 | 23s29 | 22s19 | | n.a. |

Julian Day Number = 402809.5, Delta T = 26h28m55s
Ecliptic obliquity = 24°04'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'48, Lahiri = -53°35'48 Julian Calendar 1 Nov. 3611 BCE == Greg. Calendar 3 Oct. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3611 BCE
# geocentric

## DECEMBER 3611 BCE (-3610) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 45 5 | 12♏27'54 | 27♐44 | 7♏31 | 11♐ 8 | 2♏17 | 5°R 5 | 5♎12 | 16♒37 | 1♏32 | 10♑ 7 | 15♐55 | 17♐39 | 0♐48 | n.a. | F 1 |
| S 2 | 2 49 1 | 13°28'55 | 9♑36 | 9°11 | 12°22 | 3° 4 | 5♈ 0 | 5°18 | 16°37 | 1°34 | 10° 8 | 15°56 | 17°36 | 0°55 | n.a. | S 2 |
| S 3 | 2 52 58 | 14°29'53 | 21°37 | 10°52 | 13°36 | 3°51 | 4°55 | 5°24 | 16°38 | 1°36 | 10° 9 | 15°58 | 17°32 | 1° 1 | n.a. | S 3 |
| M 4 | 2 56 55 | 15°30'50 | 3♒52 | 12°34 | 14°49 | 4°38 | 4°50 | 5°30 | 16°38 | 1°39 | 10°10 | 16° 0 | 17°29 | 1° 8 | n.a. | M 4 |
| T 5 | 3 0 51 | 16°31'45 | 16°26 | 14°16 | 16° 3 | 5°25 | 4°46 | 5°36 | 16°39 | 1°41 | 10°11 | 16°R 0 | 17°26 | 1°15 | n.a. | T 5 |
| W 6 | 3 4 48 | 17°32'38 | 29°22 | 15°59 | 17°17 | 6°12 | 4°41 | 5°41 | 16°40 | 1°43 | 10°12 | 15°59 | 17°23 | 1°21 | n.a. | W 6 |
| T 7 | 3 8 44 | 18°33'30 | 12♓44 | 17°43 | 18°31 | 6°59 | 4°37 | 5°47 | 16°40 | 1°45 | 10°13 | 15°58 | 17°20 | 1°28 | n.a. | T 7 |
| F 8 | 3 12 41 | 19°34'19 | 26°36 | 19°27 | 19°44 | 7°46 | 4°33 | 5°53 | 16°41 | 1°47 | 10°14 | 15°55 | 17°17 | 1°35 | n.a. | F 8 |
| S 9 | 3 16 37 | 20°35'07 | 10♈55 | 21°12 | 20°58 | 8°33 | 4°30 | 5°59 | 16°42 | 1°50 | 10°15 | 15°51 | 17°13 | 1°41 | n.a. | S 9 |
| S 10 | 3 20 34 | 21°35'53 | 25°40 | 22°58 | 22°11 | 9°20 | 4°26 | 6° 4 | 16°43 | 1°52 | 10°16 | 15°47 | 17°10 | 1°48 | n.a. | S 10 |
| M11 | 3 24 31 | 22°36'37 | 10♉43 | 24°45 | 23°25 | 10° 7 | 4°23 | 6°10 | 16°44 | 1°54 | 10°17 | 15°44 | 17° 7 | 1°55 | n.a. | M11 |
| T 12 | 3 28 27 | 23°37'20 | 25°57 | 26°32 | 24°38 | 10°54 | 4°20 | 6°15 | 16°44 | 1°56 | 10°19 | 15°42 | 17° 4 | 2° 1 | n.a. | T 12 |
| W13 | 3 32 24 | 24°38'01 | 11♊11 | 28°20 | 25°52 | 11°41 | 4°17 | 6°21 | 16°45 | 1°58 | 10°20 | 15°D41 | 17° 1 | 2° 8 | n.a. | W13 |
| T 14 | 3 36 20 | 25°38'40 | 26°15 | 0♐ 9 | 27° 5 | 12°28 | 4°14 | 6°26 | 16°47 | 2° 0 | 10°21 | 15°41 | 16°58 | 2°15 | n.a. | T 14 |
| F 15 | 3 40 17 | 26°39'18 | 11♋ 1 | 1°58 | 28°18 | 13°15 | 4°11 | 6°31 | 16°48 | 2° 2 | 10°22 | 15°42 | 16°54 | 2°21 | n.a. | F 15 |
| S 16 | 3 44 13 | 27°39'54 | 25°24 | 3°47 | 29°32 | 14° 2 | 4° 9 | 6°37 | 16°49 | 2° 5 | 10°23 | 15°44 | 16°51 | 2°28 | n.a. | S 16 |
| S 17 | 3 48 10 | 28°40'29 | 9♌21 | 5°37 | 0♑45 | 14°49 | 4° 7 | 6°42 | 16°50 | 2° 7 | 10°24 | 15°45 | 16°48 | 2°35 | n.a. | S 17 |
| M18 | 3 52 6 | 29°41'02 | 22°53 | 7°27 | 1°58 | 15°36 | 4° 5 | 6°47 | 16°51 | 2° 9 | 10°25 | 15°46 | 16°45 | 2°41 | n.a. | M18 |
| T 19 | 3 56 3 | 0♐41'33 | 6♍ 1 | 9°18 | 3°11 | 16°23 | 4° 3 | 6°52 | 16°53 | 2°11 | 10°27 | 15°R46 | 16°42 | 2°48 | n.a. | T 19 |
| W20 | 4 0 0 | 1°42'03 | 18°47 | 11° 8 | 4°24 | 17°11 | 4° 1 | 6°57 | 16°54 | 2°13 | 10°28 | 15°45 | 16°38 | 2°55 | n.a. | W20 |
| T 21 | 4 3 56 | 2°42'31 | 1♎16 | 12°58 | 5°37 | 17°58 | 4° 0 | 7° 2 | 16°55 | 2°15 | 10°29 | 15°44 | 16°35 | 3° 1 | n.a. | T 21 |
| F 22 | 4 7 53 | 3°42'58 | 13°30 | 14°48 | 6°50 | 18°45 | 3°59 | 7° 7 | 16°57 | 2°17 | 10°30 | 15°42 | 16°32 | 3° 8 | n.a. | F 22 |
| S 23 | 4 11 49 | 4°43'23 | 25°34 | 16°37 | 8° 3 | 19°32 | 3°58 | 7°12 | 16°58 | 2°19 | 10°32 | 15°40 | 16°29 | 3°14 | n.a. | S 23 |
| S 24 | 4 15 46 | 5°43'46 | 7♏29 | 18°25 | 9°15 | 20°19 | 3°57 | 7°16 | 17° 0 | 2°21 | 10°33 | 15°39 | 16°26 | 3°21 | n.a. | S 24 |
| M25 | 4 19 42 | 6°44'07 | 19°20 | 20°12 | 10°28 | 21° 6 | 3°56 | 7°21 | 17° 1 | 2°23 | 10°34 | 15°38 | 16°23 | 3°28 | n.a. | M25 |
| T 26 | 4 23 39 | 7°44'26 | 1♐ 7 | 21°57 | 11°41 | 21°53 | 3°56 | 7°26 | 17° 3 | 2°25 | 10°36 | 15°37 | 16°19 | 3°34 | n.a. | T 26 |
| W27 | 4 27 36 | 8°44'44 | 12°55 | 23°39 | 12°53 | 22°40 | 3°D56 | 7°30 | 17° 5 | 2°27 | 10°37 | 15°D37 | 16°16 | 3°41 | n.a. | W27 |
| T 28 | 4 31 32 | 9°44'59 | 24°44 | 25°19 | 14° 6 | 23°27 | 3°56 | 7°35 | 17° 6 | 2°29 | 10°38 | 15°37 | 16°13 | 3°48 | n.a. | T 28 |
| F 29 | 4 35 29 | 10°45'12 | 6♑36 | 26°56 | 15°18 | 24°14 | 3°56 | 7°39 | 17° 8 | 2°31 | 10°40 | 15°37 | 16°10 | 3°54 | n.a. | F 29 |
| S 30 | 4 39 25 | 11°45'23 | 18°35 | 28°29 | 16°31 | 25° 1 | 3°56 | 7°43 | 17°10 | 2°32 | 10°41 | 15°37 | 16° 7 | 4° 1 | n.a. | S 30 |
| S 31 | 4 43 22 | 12♐45'32 | 0♒43 | 29♐57 | 17♑43 | 25♏48 | 3♈57 | 7♎48 | 17♒12 | 2♏34 | 10♑42 | 15♐38 | 16♐ 4 | 4♐ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15s59 | 22s59 | 1n 4 | 15s48 | 1s30 | 24s23 | 1s42 | 12s56 | 0s23 | 1n 7 | 1s 2 | 0s 7 | 2n11 | 17s 5 | 0s51 | 11s 0 | 1n24 | 39s17 | 15s40 | 23s18 | 23s29 | 22s19 | | n.a. |
| S 2 | 16 18 | 21 37 | 2 6 | 16 25 | 1 34 | 24 34 | 1 43 | 13 13 | 0 23 | 1 5 | 1 2 | 0 9 | 2 11 | 17 5 | 0 51 | 11 1 | 1 24 | 39 16 | 15 39 | 23 18 | 23 29 | 22 20 | | n.a. |
| S 3 | 16 37 | 19 16 | 3 4 | 17 1 | 1 38 | 24 44 | 1 43 | 13 30 | 0 24 | 1 4 | 1 2 | 0 12 | 2 11 | 17 5 | 0 51 | 11 2 | 1 24 | 39 16 | 15 39 | 23 19 | 23 28 | 22 20 | | n.a. |
| M 4 | 16 55 | 16 1 | 3 54 | 17 37 | 1 41 | 24 54 | 1 44 | 13 47 | 0 25 | 1 2 | 1 1 | 0 14 | 2 12 | 17 4 | 0 51 | 11 3 | 1 24 | 39 16 | 15 39 | 23 19 | 23 28 | 22 21 | | n.a. |
| T 5 | 17 13 | 11 59 | 4 34 | 18 12 | 1 44 | 25 3 | 1 44 | 14 4 | 0 25 | 1 1 | 1 1 | 0 16 | 2 12 | 17 4 | 0 51 | 11 4 | 1 24 | 39 15 | 15 39 | 23 19 | 23 28 | 22 21 | | n.a. |
| W 6 | 17 31 | 7 18 | 5 1 | 18 46 | 1 47 | 25 10 | 1 44 | 14 21 | 0 26 | 0 59 | 1 1 | 0 19 | 2 12 | 17 4 | 0 51 | 11 4 | 1 24 | 39 15 | 15 38 | 23 19 | 23 27 | 22 22 | | n.a. |
| T 7 | 17 48 | 2 8 | 5 14 | 19 19 | 1 50 | 25 18 | 1 44 | 14 37 | 0 27 | 0 58 | 1 1 | 0 21 | 2 12 | 17 4 | 0 51 | 11 5 | 1 24 | 39 15 | 15 38 | 23 19 | 23 27 | 22 23 | | n.a. |
| F 8 | 18 5 | 3n19 | 5 9 | 19 51 | 1 52 | 25 24 | 1 44 | 14 54 | 0 27 | 0 56 | 1 0 | 0 23 | 2 12 | 17 3 | 0 51 | 11 6 | 1 24 | 39 14 | 15 38 | 23 18 | 23 27 | 22 23 | | n.a. |
| S 9 | 18 22 | 8 47 | 4 45 | 20 21 | 1 54 | 25 30 | 1 45 | 15 10 | 0 28 | 0 55 | 1 0 | 0 25 | 2 12 | 17 3 | 0 51 | 11 7 | 1 24 | 39 14 | 15 38 | 23 18 | 23 26 | 22 24 | | n.a. |
| S 10 | 18 38 | 13 55 | 4 2 | 20 51 | 1 55 | 25 34 | 1 44 | 15 26 | 0 29 | 0 54 | 1 0 | 0 27 | 2 12 | 17 3 | 0 51 | 11 7 | 1 24 | 39 14 | 15 37 | 23 17 | 23 26 | 22 24 | | n.a. |
| M11 | 18 54 | 18 17 | 3 1 | 21 19 | 1 56 | 25 38 | 1 44 | 15 42 | 0 29 | 0 53 | 0 59 | 0 30 | 2 12 | 17 2 | 0 51 | 11 8 | 1 24 | 39 13 | 15 37 | 23 17 | 23 26 | 22 25 | | n.a. |
| T 12 | 19 10 | 21 29 | 1 47 | 21 46 | 1 56 | 25 42 | 1 44 | 15 58 | 0 30 | 0 52 | 0 59 | 0 32 | 2 12 | 17 2 | 0 51 | 11 9 | 1 24 | 39 13 | 15 37 | 23 17 | 23 25 | 22 25 | | n.a. |
| W13 | 19 26 | 23 7 | 0 25 | 22 12 | 1 56 | 25 44 | 1 44 | 16 14 | 0 31 | 0 51 | 0 59 | 0 34 | 2 13 | 17 2 | 0 51 | 11 10 | 1 24 | 39 13 | 15 37 | 23 17 | 23 25 | 22 26 | | n.a. |
| T 14 | 19 41 | 23 3 | 0s58 | 22 36 | 1 55 | 25 46 | 1 43 | 16 29 | 0 31 | 0 50 | 0 58 | 0 36 | 2 13 | 17 1 | 0 51 | 11 10 | 1 24 | 39 12 | 15 36 | 23 17 | 23 25 | 22 26 | | n.a. |
| F 15 | 19 55 | 21 21 | 2 16 | 22 58 | 1 54 | 25 47 | 1 43 | 16 44 | 0 32 | 0 49 | 0 58 | 0 38 | 2 13 | 17 1 | 0 51 | 11 11 | 1 24 | 39 12 | 15 36 | 23 17 | 23 25 | 22 27 | | n.a. |
| S 16 | 20 9 | 18 18 | 3 23 | 23 18 | 1 53 | 25 47 | 1 43 | 17 0 | 0 33 | 0 49 | 0 58 | 0 40 | 2 13 | 17 1 | 0 50 | 11 12 | 1 24 | 39 12 | 15 36 | 23 17 | 23 24 | 22 28 | | n.a. |
| S 17 | 20 23 | 14 17 | 4 15 | 23 37 | 1 50 | 25 46 | 1 42 | 17 15 | 0 34 | 0 48 | 0 58 | 0 42 | 2 13 | 17 0 | 0 50 | 11 13 | 1 24 | 39 11 | 15 36 | 23 17 | 23 24 | 22 28 | | n.a. |
| M18 | 20 37 | 9 39 | 4 52 | 23 54 | 1 47 | 25 45 | 1 41 | 17 29 | 0 34 | 0 47 | 0 57 | 0 44 | 2 13 | 17 0 | 0 50 | 11 13 | 1 24 | 39 11 | 15 35 | 23 17 | 23 24 | 22 29 | | n.a. |
| T 19 | 20 50 | 4 43 | 5 12 | 24 8 | 1 44 | 25 42 | 1 40 | 17 44 | 0 35 | 0 47 | 0 57 | 0 46 | 2 13 | 16 59 | 0 50 | 11 14 | 1 24 | 39 11 | 15 35 | 23 17 | 23 23 | 22 29 | | n.a. |
| W20 | 21 3 | 0s17 | 5 16 | 24 21 | 1 39 | 25 39 | 1 40 | 17 58 | 0 36 | 0 47 | 0 57 | 0 48 | 2 13 | 16 59 | 0 50 | 11 15 | 1 24 | 39 10 | 15 35 | 23 17 | 23 23 | 22 30 | | n.a. |
| T 21 | 21 15 | 5 10 | 5 5 | 24 31 | 1 34 | 25 36 | 1 39 | 18 13 | 0 36 | 0 46 | 0 56 | 0 50 | 2 14 | 16 58 | 0 50 | 11 15 | 1 24 | 39 10 | 15 35 | 23 17 | 23 23 | 22 30 | | n.a. |
| F 22 | 21 27 | 9 45 | 4 41 | 24 39 | 1 29 | 25 31 | 1 38 | 18 27 | 0 37 | 0 46 | 0 56 | 0 52 | 2 14 | 16 58 | 0 50 | 11 16 | 1 24 | 39 10 | 15 35 | 23 17 | 23 22 | 22 31 | | n.a. |
| S 23 | 21 39 | 13 54 | 4 4 | 24 45 | 1 22 | 25 26 | 1 37 | 18 41 | 0 37 | 0 46 | 0 56 | 0 53 | 2 14 | 16 57 | 0 50 | 11 17 | 1 24 | 39 9 | 15 34 | 23 17 | 23 22 | 22 31 | | n.a. |
| S 24 | 21 50 | 17 27 | 3 16 | 24 48 | 1 15 | 25 19 | 1 35 | 18 54 | 0 38 | 0 46 | 0 55 | 0 55 | 2 14 | 16 57 | 0 50 | 11 18 | 1 24 | 39 9 | 15 34 | 23 17 | 23 22 | 22 31 | | n.a. |
| M25 | 22 0 | 20 16 | 2 21 | 24 49 | 1 7 | 25 13 | 1 34 | 19 8 | 0 39 | 0 46 | 0 55 | 0 57 | 2 14 | 16 56 | 0 50 | 11 18 | 1 24 | 39 9 | 15 34 | 23 16 | 23 21 | 22 32 | | n.a. |
| T 26 | 22 11 | 22 13 | 1 20 | 24 47 | 0 58 | 25 5 | 1 33 | 19 21 | 0 39 | 0 46 | 0 55 | 0 59 | 2 14 | 16 56 | 0 50 | 11 19 | 1 24 | 39 8 | 15 34 | 23 16 | 23 21 | 22 32 | | n.a. |
| W27 | 22 20 | 23 12 | 0 15 | 24 43 | 0 48 | 24 57 | 1 31 | 19 34 | 0 40 | 0 46 | 0 54 | 1 0 | 2 14 | 16 55 | 0 50 | 11 20 | 1 24 | 39 8 | 15 34 | 23 16 | 23 21 | 22 33 | | n.a. |
| T 28 | 22 30 | 23 7 | 0n51 | 24 37 | 0 37 | 24 47 | 1 30 | 19 47 | 0 41 | 0 47 | 0 54 | 1 2 | 2 15 | 16 55 | 0 50 | 11 20 | 1 24 | 39 8 | 15 34 | 23 16 | 23 20 | 22 33 | | n.a. |
| F 29 | 22 39 | 22 0 | 1 54 | 24 28 | 0 26 | 24 38 | 1 28 | 20 0 | 0 41 | 0 47 | 0 54 | 1 4 | 2 15 | 16 54 | 0 50 | 11 21 | 1 24 | 39 8 | 15 33 | 23 16 | 23 20 | 22 34 | | n.a. |
| S 30 | 22 47 | 19 53 | 2 53 | 24 18 | 0 14 | 24 27 | 1 26 | 20 12 | 0 42 | 0 47 | 0 54 | 1 5 | 2 15 | 16 53 | 0 50 | 11 21 | 1 24 | 39 7 | 15 33 | 23 16 | 23 20 | 22 34 | | n.a. |
| S 31 | 22s55 | 16s52 | 3n46 | 24s 5 | 0s 1 | 24s16 | 1s25 | 20s24 | 0s43 | 0n48 | 0s53 | 1s 7 | 2n15 | 16s53 | 0s50 | 11s22 | 1n24 | 39s 7 | 15s33 | 23s16 | 23s19 | 22s35 | | n.a. |

Julian Day Number = 402839.5, Delta T = 26h28m52s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'44, Lahiri = -53°35'44 Julian Calendar 1 Dec. 3611 BCE == Greg. Calendar 2 Nov. 3611 BCE

The year -3610 astronomical counting style corresponds to year 3611 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## JANUARY 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 47 18 | 13♐45'38 | 13♒ 3 | 1♑21 | 18♑55 | 26♏35 | 3♈58 | 7♎52 | 17♒14 | 2♏36 | 10♑44 | 15♐38 | 16♐ 0 | 4♐14 | n.a. | M 1 |
| T 2 | 4 51 15 | 14°45'42 | 25°38 | 2°39 | 20° 8 | 27°22 | 3°59 | 7°56 | 17°16 | 2°38 | 10°45 | 15°38 | 15°57 | 4°21 | n.a. | T 2 |
| W 3 | 4 55 11 | 15°45'43 | 8♓32 | 3°50 | 21°20 | 28° 9 | 4° 0 | 8° 0 | 17°18 | 2°40 | 10°46 | 15°38 | 15°54 | 4°28 | n.a. | W 3 |
| T 4 | 4 59 8 | 16°45'42 | 21°48 | 4°55 | 22°32 | 28°56 | 4° 1 | 8° 4 | 17°20 | 2°42 | 10°48 | 15°38 | 15°51 | 4°34 | n.a. | T 4 |
| F 5 | 5 3 4 | 17°45'39 | 5♈28 | 5°53 | 23°44 | 29°43 | 4° 3 | 8° 7 | 17°22 | 2°43 | 10°49 | 15°38 | 15°48 | 4°41 | n.a. | F 5 |
| S 6 | 5 7 1 | 18°45'33 | 19°33 | 6°43 | 24°55 | 0♐30 | 4° 5 | 8°11 | 17°24 | 2°45 | 10°51 | 15°39 | 15°44 | 4°48 | n.a. | S 6 |
| S 7 | 5 10 58 | 19°45'25 | 4♉ 2 | 7°24 | 26° 7 | 1°17 | 4° 7 | 8°15 | 17°26 | 2°47 | 10°52 | 15°39 | 15°41 | 4°54 | n.a. | S 7 |
| M 8 | 5 14 54 | 20°45'14 | 18°52 | 7°57 | 27°19 | 2° 4 | 4° 9 | 8°18 | 17°28 | 2°48 | 10°54 | 15°39 | 15°38 | 5° 1 | n.a. | M 8 |
| T 9 | 5 18 51 | 21°45'01 | 3♊56 | 8°22 | 28°30 | 2°51 | 4°11 | 8°22 | 17°31 | 2°50 | 10°55 | 15°40 | 15°35 | 5° 8 | n.a. | T 9 |
| W10 | 5 22 47 | 22°44'46 | 19° 6 | 8°37 | 29°42 | 3°38 | 4°14 | 8°25 | 17°33 | 2°52 | 10°56 | 15°R40 | 15°32 | 5°14 | n.a. | W10 |
| T 11 | 5 26 44 | 23°44'28 | 4♋14 | 8°R43 | 0♒53 | 4°25 | 4°16 | 8°29 | 17°35 | 2°53 | 10°58 | 15°39 | 15°29 | 5°21 | n.a. | T 11 |
| F 12 | 5 30 40 | 24°44'08 | 19°10 | 8°40 | 2° 4 | 5°12 | 4°19 | 8°32 | 17°37 | 2°55 | 10°59 | 15°39 | 15°25 | 5°27 | n.a. | F 12 |
| S 13 | 5 34 37 | 25°43'46 | 3♌45 | 8°29 | 3°15 | 5°59 | 4°22 | 8°35 | 17°40 | 2°56 | 11° 1 | 15°38 | 15°22 | 5°34 | n.a. | S 13 |
| S 14 | 5 38 33 | 26°43'22 | 17°56 | 8°10 | 4°26 | 6°46 | 4°26 | 8°38 | 17°42 | 2°58 | 11° 2 | 15°36 | 15°19 | 5°41 | n.a. | S 14 |
| M15 | 5 42 30 | 27°42'56 | 1♍39 | 7°43 | 5°37 | 7°32 | 4°29 | 8°41 | 17°45 | 3° 0 | 11° 4 | 15°35 | 15°16 | 5°47 | n.a. | M15 |
| T 16 | 5 46 27 | 28°42'28 | 14°55 | 7° 8 | 6°48 | 8°19 | 4°33 | 8°44 | 17°47 | 3° 1 | 11° 5 | 15°34 | 15°13 | 5°54 | n.a. | T 16 |
| W17 | 5 50 23 | 29°41'58 | 27°46 | 6°28 | 7°59 | 9° 6 | 4°37 | 8°47 | 17°50 | 3° 2 | 11° 7 | 15°D34 | 15°10 | 6° 1 | n.a. | W17 |
| T 18 | 5 54 20 | 0♑41'26 | 10♎15 | 5°42 | 9°10 | 9°53 | 4°41 | 8°50 | 17°52 | 3° 4 | 11° 8 | 15°34 | 15° 6 | 6° 7 | n.a. | T 18 |
| F 19 | 5 58 16 | 1°40'52 | 22°27 | 4°53 | 10°20 | 10°39 | 4°45 | 8°52 | 17°55 | 3° 5 | 11°10 | 15°35 | 15° 3 | 6°14 | n.a. | F 19 |
| S 20 | 6 2 13 | 2°40'16 | 4♏26 | 4° 0 | 11°31 | 11°26 | 4°49 | 8°55 | 17°58 | 3° 7 | 11°11 | 15°36 | 15° 0 | 6°21 | n.a. | S 20 |
| S 21 | 6 6 9 | 3°39'38 | 16°17 | 3° 5 | 12°41 | 12°13 | 4°54 | 8°57 | 18° 0 | 3° 8 | 11°13 | 15°38 | 14°57 | 6°27 | n.a. | S 21 |
| M22 | 6 10 6 | 4°38'58 | 28° 4 | 2°10 | 13°51 | 13° 0 | 4°58 | 9° 0 | 18° 3 | 3° 9 | 11°14 | 15°39 | 14°54 | 6°34 | n.a. | M22 |
| T 23 | 6 14 2 | 5°38'15 | 9♐50 | 1°16 | 15° 1 | 13°46 | 5° 3 | 9° 2 | 18° 6 | 3°11 | 11°16 | 15°R40 | 14°50 | 6°41 | n.a. | T 23 |
| W24 | 6 17 59 | 6°37'31 | 21°39 | 0°23 | 16°11 | 14°33 | 5° 8 | 9° 4 | 18° 8 | 3°12 | 11°17 | 15°40 | 14°47 | 6°47 | n.a. | W24 |
| T 25 | 6 21 55 | 7°36'44 | 3♑34 | 29♐32 | 17°21 | 15°19 | 5°14 | 9° 6 | 18°11 | 3°13 | 11°19 | 15°39 | 14°44 | 6°54 | n.a. | T 25 |
| F 26 | 6 25 52 | 8°35'55 | 15°35 | 28°45 | 18°30 | 16° 6 | 5°19 | 9° 8 | 18°14 | 3°14 | 11°20 | 15°36 | 14°41 | 7° 1 | n.a. | F 26 |
| S 27 | 6 29 48 | 9°35'04 | 27°46 | 28° 3 | 19°40 | 16°53 | 5°24 | 9°10 | 18°17 | 3°16 | 11°22 | 15°33 | 14°38 | 7° 7 | n.a. | S 27 |
| S 28 | 6 33 45 | 10°34'11 | 10♒ 8 | 27°25 | 20°49 | 17°39 | 5°30 | 9°12 | 18°20 | 3°17 | 11°24 | 15°29 | 14°35 | 7°14 | n.a. | S 28 |
| M29 | 6 37 42 | 11°33'15 | 22°41 | 26°52 | 21°59 | 18°26 | 5°36 | 9°13 | 18°23 | 3°18 | 11°25 | 15°25 | 14°31 | 7°21 | n.a. | M29 |
| T 30 | 6 41 38 | 12°32'16 | 5♓28 | 26°24 | 23° 8 | 19°12 | 5°42 | 9°15 | 18°25 | 3°19 | 11°27 | 15°21 | 14°28 | 7°27 | n.a. | T 30 |
| W31 | 6 45 35 | 13♑31'15 | 18♓29 | 26♐ 2 | 24♒17 | 19♐58 | 5♈48 | 9♎17 | 18♒28 | 3♏20 | 11♑28 | 15♐18 | 14♐25 | 7♐34 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23s 3 | 13s 4 | 4n28 | 23s51 | 0n13 | 24s 4 | 1s23 | 20s36 | 0s43 | 0n49 | 0s53 | 1s 8 | 2n15 | 16s52 | 0s50 | 11s23 | 1n24 | 39s 7 | 15s33 | 23s16 | 23s19 | 22s35 | | | n.a. |
| T 2 | 23 10 | 8 38 | 4 59 | 23 36 | 0 27 | 23 51 | 1 21 | 20 48 | 0 44 | 0 49 | 0 53 | 1 10 | 2 15 | 16 51 | 0 50 | 11 23 | 1 24 | 39 6 | 15 33 | 23 16 | 23 19 | 22 36 | | | n.a. |
| W 3 | 23 17 | 3 43 | 5 16 | 23 19 | 0 42 | 23 38 | 1 19 | 21 0 | 0 44 | 0 50 | 0 52 | 1 11 | 2 15 | 16 51 | 0 50 | 11 24 | 1 24 | 39 6 | 15 33 | 23 16 | 23 18 | 22 36 | | | n.a. |
| T 4 | 23 23 | 1n29 | 5 16 | 23 2 | 0 57 | 23 24 | 1 17 | 21 11 | 0 45 | 0 51 | 0 52 | 1 13 | 2 16 | 16 50 | 0 50 | 11 25 | 1 24 | 39 6 | 15 33 | 23 16 | 23 18 | 22 36 | | | n.a. |
| F 5 | 23 29 | 6 47 | 4 59 | 22 44 | 1 13 | 23 9 | 1 15 | 21 22 | 0 46 | 0 52 | 0 52 | 1 14 | 2 16 | 16 49 | 0 50 | 11 25 | 1 24 | 39 6 | 15 32 | 23 16 | 23 18 | 22 37 | | | n.a. |
| S 6 | 23 35 | 11 54 | 4 24 | 22 26 | 1 28 | 22 54 | 1 12 | 21 33 | 0 46 | 0 53 | 0 51 | 1 15 | 2 16 | 16 49 | 0 50 | 11 26 | 1 24 | 39 5 | 15 32 | 23 17 | 23 17 | 22 37 | | | n.a. |
| S 7 | 23 40 | 16 30 | 3 32 | 22 7 | 1 44 | 22 38 | 1 10 | 21 43 | 0 47 | 0 54 | 0 51 | 1 17 | 2 16 | 16 48 | 0 50 | 11 26 | 1 25 | 39 5 | 15 32 | 23 17 | 23 17 | 22 38 | | | n.a. |
| M 8 | 23 44 | 20 11 | 2 24 | 21 50 | 2 0 | 22 21 | 1 8 | 21 54 | 0 47 | 0 55 | 0 51 | 1 18 | 2 16 | 16 47 | 0 50 | 11 27 | 1 25 | 39 5 | 15 32 | 23 17 | 23 16 | 22 38 | | | n.a. |
| T 9 | 23 48 | 22 33 | 1 5 | 21 32 | 2 16 | 22 4 | 1 5 | 22 4 | 0 48 | 0 56 | 0 51 | 1 19 | 2 16 | 16 47 | 0 50 | 11 27 | 1 25 | 39 5 | 15 32 | 23 17 | 23 16 | 22 38 | | | n.a. |
| W10 | 23 52 | 23 18 | 0s19 | 21 16 | 2 31 | 21 46 | 1 3 | 22 14 | 0 49 | 0 57 | 0 50 | 1 21 | 2 17 | 16 46 | 0 49 | 11 28 | 1 25 | 39 4 | 15 32 | 23 17 | 23 16 | 22 39 | | | n.a. |
| T 11 | 23 55 | 22 19 | 1 41 | 21 1 | 2 46 | 21 28 | 1 0 | 22 23 | 0 49 | 0 59 | 0 50 | 1 22 | 2 17 | 16 45 | 0 49 | 11 29 | 1 25 | 39 4 | 15 32 | 23 17 | 23 15 | 22 39 | | | n.a. |
| F 12 | 23 58 | 19 46 | 2 56 | 20 47 | 3 0 | 21 9 | 0 57 | 22 33 | 0 50 | 1 0 | 0 50 | 1 23 | 2 17 | 16 44 | 0 49 | 11 29 | 1 25 | 39 4 | 15 32 | 23 17 | 23 15 | 22 39 | | | n.a. |
| S 13 | 24 0 | 16 0 | 3 57 | 20 35 | 3 13 | 20 50 | 0 55 | 22 42 | 0 50 | 1 2 | 0 49 | 1 24 | 2 17 | 16 44 | 0 49 | 11 30 | 1 25 | 39 4 | 15 32 | 23 16 | 23 15 | 22 40 | | | n.a. |
| S 14 | 24 2 | 11 24 | 4 41 | 20 25 | 3 24 | 20 30 | 0 52 | 22 51 | 0 51 | 1 3 | 0 49 | 1 25 | 2 17 | 16 43 | 0 49 | 11 30 | 1 25 | 39 4 | 15 32 | 23 16 | 23 14 | 22 40 | | | n.a. |
| M15 | 24 3 | 6 23 | 5 8 | 20 16 | 3 35 | 20 9 | 0 49 | 22 59 | 0 51 | 1 5 | 0 49 | 1 26 | 2 18 | 16 42 | 0 49 | 11 31 | 1 25 | 39 3 | 15 31 | 23 16 | 23 14 | 22 40 | | | n.a. |
| T 16 | 24 4 | 1 14 | 5 17 | 20 9 | 3 44 | 19 48 | 0 46 | 23 8 | 0 52 | 1 7 | 0 49 | 1 27 | 2 18 | 16 41 | 0 49 | 11 31 | 1 25 | 39 3 | 15 31 | 23 16 | 23 14 | 22 41 | | | n.a. |
| W17 | 24 4 | 3s48 | 5 10 | 20 4 | 3 51 | 19 26 | 0 43 | 23 16 | 0 53 | 1 9 | 0 48 | 1 28 | 2 18 | 16 40 | 0 49 | 11 32 | 1 25 | 39 3 | 15 31 | 23 16 | 23 13 | 22 41 | | | n.a. |
| T 18 | 24 4 | 8 34 | 4 48 | 20 1 | 3 56 | 19 4 | 0 40 | 23 24 | 0 53 | 1 10 | 0 48 | 1 29 | 2 18 | 16 39 | 0 49 | 11 32 | 1 25 | 39 3 | 15 31 | 23 16 | 23 13 | 22 42 | | | n.a. |
| F 19 | 24 4 | 12 52 | 4 14 | 19 59 | 4 0 | 18 42 | 0 37 | 23 31 | 0 54 | 1 12 | 0 48 | 1 30 | 2 18 | 16 39 | 0 49 | 11 33 | 1 25 | 39 3 | 15 31 | 23 16 | 23 13 | 22 42 | | | n.a. |
| S 20 | 24 3 | 16 36 | 3 29 | 19 59 | 4 2 | 18 19 | 0 33 | 23 39 | 0 54 | 1 14 | 0 47 | 1 31 | 2 18 | 16 38 | 0 49 | 11 33 | 1 25 | 39 2 | 15 31 | 23 16 | 23 12 | 22 42 | | | n.a. |
| S 21 | 24 1 | 19 37 | 2 36 | 20 1 | 4 1 | 17 56 | 0 30 | 23 46 | 0 55 | 1 17 | 0 47 | 1 32 | 2 19 | 16 37 | 0 49 | 11 33 | 1 25 | 39 2 | 15 31 | 23 16 | 23 12 | 22 42 | | | n.a. |
| M22 | 23 59 | 21 48 | 1 36 | 20 4 | 3 59 | 17 32 | 0 27 | 23 52 | 0 55 | 1 19 | 0 47 | 1 32 | 2 19 | 16 36 | 0 49 | 11 34 | 1 25 | 39 2 | 15 31 | 23 17 | 23 11 | 22 43 | | | n.a. |
| T 23 | 23 57 | 23 3 | 0 32 | 20 9 | 3 55 | 17 7 | 0 23 | 23 59 | 0 56 | 1 21 | 0 47 | 1 33 | 2 19 | 16 35 | 0 49 | 11 34 | 1 25 | 39 2 | 15 31 | 23 17 | 23 11 | 22 43 | | | n.a. |
| W24 | 23 54 | 23 15 | 0n33 | 20 16 | 3 49 | 16 43 | 0 20 | 24 5 | 0 56 | 1 23 | 0 46 | 1 34 | 2 19 | 16 34 | 0 49 | 11 35 | 1 25 | 39 2 | 15 31 | 23 17 | 23 11 | 22 43 | | | n.a. |
| T 25 | 23 51 | 22 24 | 1 37 | 20 23 | 3 41 | 16 18 | 0 16 | 24 11 | 0 57 | 1 26 | 0 46 | 1 34 | 2 19 | 16 33 | 0 49 | 11 35 | 1 25 | 39 1 | 15 31 | 23 17 | 23 10 | 22 44 | | | n.a. |
| F 26 | 23 47 | 20 31 | 2 38 | 20 32 | 3 32 | 15 52 | 0 12 | 24 17 | 0 57 | 1 28 | 0 46 | 1 35 | 2 20 | 16 32 | 0 49 | 11 35 | 1 25 | 39 1 | 15 31 | 23 16 | 23 10 | 22 44 | | | n.a. |
| S 27 | 23 43 | 17 42 | 3 32 | 20 41 | 3 22 | 15 27 | 0 9 | 24 22 | 0 58 | 1 31 | 0 46 | 1 36 | 2 20 | 16 31 | 0 49 | 11 36 | 1 25 | 39 1 | 15 31 | 23 16 | 23 10 | 22 44 | | | n.a. |
| S 28 | 23 38 | 14 4 | 4 16 | 20 52 | 3 11 | 15 1 | 0 5 | 24 27 | 0 58 | 1 33 | 0 45 | 1 36 | 2 20 | 16 31 | 0 49 | 11 36 | 1 25 | 39 1 | 15 31 | 23 15 | 23 9 | 22 45 | | | n.a. |
| M29 | 23 33 | 9 46 | 4 50 | 21 3 | 2 59 | 14 34 | 0 1 | 24 32 | 0 59 | 1 36 | 0 45 | 1 37 | 2 20 | 16 30 | 0 49 | 11 37 | 1 25 | 39 1 | 15 31 | 23 15 | 23 9 | 22 45 | | | n.a. |
| T 30 | 23 28 | 4 58 | 5 9 | 21 16 | 2 46 | 14 7 | 0n 3 | 24 36 | 0 59 | 1 38 | 0 45 | 1 37 | 2 20 | 16 29 | 0 49 | 11 37 | 1 25 | 39 1 | 15 31 | 23 15 | 23 8 | 22 45 | | | n.a. |
| W31 | 23s22 | 0n 7 | 5n13 | 21s28 | 2n32 | 13s40 | 0n 7 | 24s41 | 1s 0 | 1n41 | 0s45 | 1s38 | 2n21 | 16s28 | 0s49 | 11s37 | 1n25 | 39s 1 | 15s31 | 23s14 | 23s 8 | 22s45 | | | n.a. |

Julian Day Number = 402870.5, Delta T = 26h28m49s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'40, Lahiri = -53°35'40 Julian Calendar 1 Jan. 3610 BCE == Greg. Calendar 3 Dec. 3611 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## FEBRUARY 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 31 | 14♉30'11 | 1♈47 | 25°R46 | 25♒26 | 20♐45 | 5♈54 | 9♎18 | 18♒31 | 3♏21 | 11♉30 | 15°R16 | 14♐22 | 7♐40 | n.a. | T 1 |
| F 2 | 6 53 28 | 15°29'05 | 15°22 | 25♐36 | 26°34 | 21°31 | 6° 1 | 9°19 | 18°34 | 3°22 | 11°31 | 15°D15 | 14°19 | 7°47 | n.a. | F 2 |
| S 3 | 6 57 24 | 16°27'57 | 29°15 | 25°D31 | 27°43 | 22°18 | 6° 7 | 9°21 | 18°37 | 3°23 | 11°33 | 15♐16 | 14°16 | 7°54 | n.a. | S 3 |
| S 4 | 7 1 21 | 17°26'45 | 13♉27 | 25°32 | 28°51 | 23° 4 | 6°14 | 9°22 | 18°40 | 3°24 | 11°34 | 15°17 | 14°12 | 8° 0 | n.a. | S 4 |
| M 5 | 7 5 17 | 18°25'32 | 27°56 | 25°38 | 29°59 | 23°50 | 6°21 | 9°23 | 18°44 | 3°25 | 11°36 | 15°18 | 14° 9 | 8° 7 | n.a. | M 5 |
| T 6 | 7 9 14 | 19°24'16 | 12♊39 | 25°50 | 1♓ 7 | 24°36 | 6°28 | 9°24 | 18°47 | 3°26 | 11°37 | 15°R19 | 14° 6 | 8°14 | n.a. | T 6 |
| W 7 | 7 13 10 | 20°22'58 | 27°31 | 26° 6 | 2°15 | 25°22 | 6°35 | 9°24 | 18°50 | 3°27 | 11°39 | 15°19 | 14° 3 | 8°20 | n.a. | W 7 |
| T 8 | 7 17 7 | 21°21'37 | 12♋25 | 26°28 | 3°23 | 26° 9 | 6°43 | 9°25 | 18°53 | 3°27 | 11°40 | 15°17 | 14° 0 | 8°27 | n.a. | T 8 |
| F 9 | 7 21 3 | 22°20'14 | 27°12 | 26°54 | 4°30 | 26°55 | 6°50 | 9°26 | 18°56 | 3°28 | 11°42 | 15°13 | 13°56 | 8°34 | n.a. | F 9 |
| S 10 | 7 25 0 | 23°18'49 | 11♌45 | 27°24 | 5°38 | 27°41 | 6°58 | 9°26 | 18°59 | 3°29 | 11°43 | 15° 7 | 13°53 | 8°40 | n.a. | S 10 |
| S 11 | 7 28 57 | 24°17'22 | 25°58 | 27°59 | 6°45 | 28°27 | 7° 6 | 9°27 | 19° 2 | 3°30 | 11°45 | 15° 1 | 13°50 | 8°47 | n.a. | S 11 |
| M12 | 7 32 53 | 25°15'52 | 9♍47 | 28°37 | 7°52 | 29°13 | 7°13 | 9°27 | 19° 6 | 3°30 | 11°46 | 14°55 | 13°47 | 8°54 | n.a. | M12 |
| T 13 | 7 36 50 | 26°14'21 | 23° 8 | 29°20 | 8°58 | 29°59 | 7°21 | 9°27 | 19° 9 | 3°31 | 11°48 | 14°50 | 13°44 | 9° 0 | n.a. | T 13 |
| W14 | 7 40 46 | 27°12'48 | 6♎ 4 | 0♑ 6 | 10° 5 | 0♑45 | 7°30 | 9°28 | 19°12 | 3°32 | 11°49 | 14°46 | 13°41 | 9° 7 | n.a. | W14 |
| T 15 | 7 44 43 | 28°11'13 | 18°37 | 0°55 | 11°11 | 1°31 | 7°38 | 9°R28 | 19°15 | 3°32 | 11°51 | 14°44 | 13°37 | 9°14 | n.a. | T 15 |
| F 16 | 7 48 39 | 29° 9'36 | 0♏51 | 1°48 | 12°17 | 2°17 | 7°46 | 9°28 | 19°19 | 3°33 | 11°52 | 14°D43 | 13°34 | 9°20 | n.a. | F 16 |
| S 17 | 7 52 36 | 0♒ 7'58 | 12°50 | 2°43 | 13°23 | 3° 2 | 7°55 | 9°27 | 19°22 | 3°33 | 11°54 | 14°44 | 13°31 | 9°27 | n.a. | S 17 |
| S 18 | 7 56 32 | 1° 6'17 | 24°41 | 3°42 | 14°29 | 3°48 | 8° 3 | 9°27 | 19°25 | 3°34 | 11°55 | 14°45 | 13°28 | 9°33 | n.a. | S 18 |
| M19 | 8 0 29 | 2° 4'35 | 6♐28 | 4°44 | 15°34 | 4°34 | 8°12 | 9°27 | 19°29 | 3°34 | 11°57 | 14°47 | 13°25 | 9°40 | n.a. | M19 |
| T 20 | 8 4 25 | 3° 2'51 | 18°16 | 5°48 | 16°39 | 5°20 | 8°21 | 9°26 | 19°32 | 3°35 | 11°58 | 14°R47 | 13°22 | 9°47 | n.a. | T 20 |
| W21 | 8 8 22 | 4° 1'06 | 0♑ 9 | 6°55 | 17°44 | 6° 5 | 8°30 | 9°26 | 19°35 | 3°35 | 11°59 | 14°45 | 13°18 | 9°53 | n.a. | W21 |
| T 22 | 8 12 18 | 4°59'18 | 12°10 | 8° 4 | 18°49 | 6°51 | 8°39 | 9°25 | 19°39 | 3°36 | 12° 1 | 14°42 | 13°15 | 10° 0 | n.a. | T 22 |
| F 23 | 8 16 15 | 5°57'29 | 24°23 | 9°16 | 19°54 | 7°36 | 8°48 | 9°25 | 19°42 | 3°36 | 12° 2 | 14°36 | 13°12 | 10° 7 | n.a. | F 23 |
| S 24 | 8 20 12 | 6°55'37 | 6♒48 | 10°30 | 20°58 | 8°22 | 8°57 | 9°24 | 19°45 | 3°36 | 12° 4 | 14°28 | 13° 9 | 10°13 | n.a. | S 24 |
| S 25 | 8 24 8 | 7°53'44 | 19°27 | 11°46 | 22° 2 | 9° 7 | 9° 7 | 9°23 | 19°49 | 3°36 | 12° 5 | 14°19 | 13° 6 | 10°20 | n.a. | S 25 |
| M26 | 8 28 5 | 8°51'48 | 2♓20 | 13° 5 | 23° 6 | 9°53 | 9°16 | 9°22 | 19°52 | 3°37 | 12° 6 | 14°10 | 13° 2 | 10°27 | n.a. | M26 |
| T 27 | 8 32 1 | 9°49'51 | 15°26 | 14°25 | 24° 9 | 10°38 | 9°26 | 9°21 | 19°56 | 3°37 | 12° 8 | 14° 0 | 12°59 | 10°33 | n.a. | T 27 |
| W28 | 8 35 58 | 10♒47'52 | 28♓45 | 15♑48 | 25♓12 | 11♑24 | 9♈36 | 9♎20 | 19♒59 | 3♏37 | 12♑ 9 | 13♐53 | 12♐56 | 10♐40 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s15 | 5n18 | 5n 1 | 21s42 | 2n19 | 13s13 | 0n11 | 24s45 | 1s 0 | 1n44 | 0s44 | 1s38 | 2n21 | 16s27 | 0s49 | 11s38 | 1n25 | 39s 1 | 15s31 | 23s14 | 23s 8 | 22s46 | | n.a. |
| F 2 | 23 9 | 10 21 | 4 32 | 21 55 | 2 5 | 12 45 | 0 15 | 24 48 | 1 1 | 1 47 | 0 44 | 1 38 | 2 21 | 16 26 | 0 49 | 11 38 | 1 25 | 39 0 | 15 31 | 23 14 | 23 7 | 22 46 | | n.a. |
| S 3 | 23 1 | 15 0 | 3 46 | 22 9 | 1 51 | 12 18 | 0 19 | 24 52 | 1 1 | 1 50 | 0 44 | 1 39 | 2 21 | 16 25 | 0 49 | 11 38 | 1 25 | 39 0 | 15 31 | 23 14 | 23 7 | 22 46 | | n.a. |
| S 4 | 22 54 | 18 55 | 2 46 | 22 23 | 1 36 | 11 50 | 0 23 | 24 55 | 1 2 | 1 53 | 0 44 | 1 39 | 2 21 | 16 24 | 0 49 | 11 39 | 1 25 | 39 0 | 15 31 | 23 14 | 23 7 | 22 46 | | n.a. |
| M 5 | 22 46 | 21 45 | 1 34 | 22 38 | 1 22 | 11 21 | 0 27 | 24 58 | 1 2 | 1 56 | 0 43 | 1 39 | 2 21 | 16 23 | 0 49 | 11 39 | 1 25 | 39 0 | 15 31 | 23 14 | 23 6 | 22 47 | | n.a. |
| T 6 | 22 37 | 23 9 | 0 15 | 22 52 | 1 9 | 10 53 | 0 31 | 25 0 | 1 3 | 1 59 | 0 43 | 1 39 | 2 22 | 16 22 | 0 49 | 11 39 | 1 25 | 39 0 | 15 31 | 23 14 | 23 6 | 22 47 | | n.a. |
| W 7 | 22 29 | 22 57 | 1s 6 | 23 6 | 0 55 | 10 24 | 0 35 | 25 2 | 1 3 | 2 2 | 0 43 | 1 40 | 2 22 | 16 21 | 0 49 | 11 39 | 1 25 | 39 0 | 15 31 | 23 14 | 23 5 | 22 47 | | n.a. |
| T 8 | 22 19 | 21 7 | 2 23 | 23 20 | 0 42 | 9 55 | 0 39 | 25 4 | 1 4 | 2 5 | 0 43 | 1 40 | 2 22 | 16 20 | 0 49 | 11 40 | 1 25 | 39 0 | 15 32 | 23 14 | 23 5 | 22 47 | | n.a. |
| F 9 | 22 10 | 17 52 | 3 29 | 23 34 | 0 28 | 9 26 | 0 44 | 25 6 | 1 4 | 2 8 | 0 42 | 1 40 | 2 22 | 16 19 | 0 49 | 11 40 | 1 26 | 39 0 | 15 32 | 23 14 | 23 5 | 22 47 | | n.a. |
| S 10 | 22 0 | 13 33 | 4 20 | 23 47 | 0 16 | 8 57 | 0 48 | 25 7 | 1 4 | 2 12 | 0 42 | 1 40 | 2 22 | 16 18 | 0 49 | 11 40 | 1 26 | 39 0 | 15 32 | 23 13 | 23 4 | 22 48 | | n.a. |
| S 11 | 21 49 | 8 36 | 4 54 | 24 0 | 0 4 | 8 28 | 0 52 | 25 9 | 1 5 | 2 15 | 0 42 | 1 40 | 2 23 | 16 17 | 0 49 | 11 40 | 1 26 | 39 0 | 15 32 | 23 12 | 23 4 | 22 48 | | n.a. |
| M12 | 21 39 | 3 21 | 5 9 | 24 12 | 0s 8 | 7 58 | 0 57 | 25 9 | 1 5 | 2 18 | 0 42 | 1 40 | 2 23 | 16 16 | 0 49 | 11 40 | 1 26 | 39 0 | 15 32 | 23 12 | 23 3 | 22 48 | | n.a. |
| T 13 | 21 27 | 1s53 | 5 7 | 24 24 | 0 20 | 7 29 | 1 1 | 25 10 | 1 6 | 2 22 | 0 41 | 1 40 | 2 23 | 16 14 | 0 49 | 11 41 | 1 26 | 38 59 | 15 32 | 23 11 | 23 3 | 22 48 | | n.a. |
| W14 | 21 16 | 6 53 | 4 50 | 24 35 | 0 31 | 6 59 | 1 5 | 25 10 | 1 6 | 2 25 | 0 41 | 1 40 | 2 23 | 16 13 | 0 49 | 11 41 | 1 26 | 38 59 | 15 32 | 23 11 | 23 3 | 22 48 | | n.a. |
| T 15 | 21 4 | 11 27 | 4 18 | 24 45 | 0 41 | 6 29 | 1 10 | 25 10 | 1 6 | 2 29 | 0 41 | 1 39 | 2 23 | 16 12 | 0 49 | 11 41 | 1 26 | 38 59 | 15 32 | 23 10 | 23 2 | 22 49 | | n.a. |
| F 16 | 20 52 | 15 26 | 3 36 | 24 55 | 0 51 | 5 59 | 1 14 | 25 10 | 1 7 | 2 32 | 0 41 | 1 39 | 2 24 | 16 11 | 0 49 | 11 41 | 1 26 | 38 59 | 15 32 | 23 10 | 23 2 | 22 49 | | n.a. |
| S 17 | 20 39 | 18 42 | 2 45 | 25 3 | 1 1 | 5 30 | 1 19 | 25 9 | 1 7 | 2 36 | 0 40 | 1 39 | 2 24 | 16 10 | 0 49 | 11 41 | 1 26 | 38 59 | 15 32 | 23 10 | 23 1 | 22 49 | | n.a. |
| S 18 | 20 26 | 21 10 | 1 47 | 25 11 | 1 9 | 5 0 | 1 23 | 25 8 | 1 8 | 2 40 | 0 40 | 1 39 | 2 24 | 16 9 | 0 49 | 11 41 | 1 26 | 38 59 | 15 33 | 23 10 | 23 1 | 22 49 | | n.a. |
| M19 | 20 13 | 22 42 | 0 45 | 25 17 | 1 18 | 4 30 | 1 28 | 25 7 | 1 8 | 2 44 | 0 40 | 1 38 | 2 24 | 16 8 | 0 48 | 11 42 | 1 26 | 38 59 | 15 33 | 23 11 | 23 1 | 22 49 | | n.a. |
| T 20 | 19 59 | 23 14 | 0n19 | 25 22 | 1 26 | 4 0 | 1 32 | 25 6 | 1 8 | 2 47 | 0 40 | 1 38 | 2 24 | 16 7 | 0 48 | 11 42 | 1 26 | 38 59 | 15 33 | 23 11 | 23 0 | 22 49 | | n.a. |
| W21 | 19 45 | 22 42 | 1 22 | 25 26 | 1 33 | 3 30 | 1 37 | 25 4 | 1 9 | 2 51 | 0 40 | 1 38 | 2 25 | 16 6 | 0 48 | 11 42 | 1 26 | 38 59 | 15 33 | 23 10 | 23 0 | 22 49 | | n.a. |
| T 22 | 19 31 | 21 8 | 2 22 | 25 29 | 1 40 | 3 0 | 1 41 | 25 2 | 1 9 | 2 55 | 0 39 | 1 37 | 2 25 | 16 5 | 0 48 | 11 42 | 1 26 | 38 59 | 15 33 | 23 10 | 22 59 | 22 50 | | n.a. |
| F 23 | 19 17 | 18 35 | 3 17 | 25 31 | 1 47 | 2 30 | 1 46 | 25 0 | 1 9 | 2 59 | 0 39 | 1 37 | 2 25 | 16 4 | 0 48 | 11 42 | 1 26 | 38 59 | 15 33 | 23 9 | 22 59 | 22 50 | | n.a. |
| S 24 | 19 2 | 15 9 | 4 3 | 25 31 | 1 52 | 2 0 | 1 50 | 24 58 | 1 10 | 3 3 | 0 39 | 1 36 | 2 25 | 16 3 | 0 48 | 11 42 | 1 26 | 38 59 | 15 33 | 23 8 | 22 59 | 22 50 | | n.a. |
| S 25 | 18 46 | 10 59 | 4 38 | 25 29 | 1 58 | 1 30 | 1 55 | 24 55 | 1 10 | 3 7 | 0 39 | 1 36 | 2 25 | 16 1 | 0 48 | 11 42 | 1 26 | 38 59 | 15 34 | 23 7 | 22 58 | 22 50 | | n.a. |
| M26 | 18 31 | 6 16 | 4 59 | 25 26 | 2 2 | 1 0 | 1 59 | 24 52 | 1 10 | 3 11 | 0 38 | 1 35 | 2 25 | 16 0 | 0 48 | 11 42 | 1 26 | 38 59 | 15 34 | 23 6 | 22 58 | 22 50 | | n.a. |
| T 27 | 18 15 | 1 13 | 5 6 | 25 22 | 2 7 | 0 30 | 2 4 | 24 48 | 1 11 | 3 15 | 0 38 | 1 35 | 2 26 | 15 59 | 0 48 | 11 42 | 1 26 | 38 59 | 15 34 | 23 5 | 22 57 | 22 50 | | n.a. |
| W28 | 17s59 | 3n59 | 4n56 | 25s16 | 2s10 | 0s 0 | 2n 8 | 24s45 | 1s11 | 3n19 | 0s38 | 1s34 | 2n26 | 15s58 | 0s48 | 11s42 | 1n26 | 38s59 | 15s34 | 23s 4 | 22s57 | 22s50 | | n.a. |

Julian Day Number = 402901.5, Delta T = 26h28m46s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'36, Lahiri = -53°35'36 Julian Calendar 1 Feb. 3610 BCE == Greg. Calendar 3 Jan. 3610 BCE


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## MARCH 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 39 54 | 11♒45'50 | 12♈15 | 17♉13 | 26♓15 | 12♉ 9 | 9♈46 | 9°R18 | 20♒ 2 | 3♏37 | 12♉11 | 13°R47 | 12♐53 | 10♐47 | n.a. | T 1 |
| F 2 | 8 43 51 | 12°43'46 | 25°57 | 18°40 | 27°18 | 12°54 | 9°56 | 9♎17 | 20° 6 | 3°37 | 12°12 | 13♐43 | 12°50 | 10°53 | n.a. | F 2 |
| S 3 | 8 47 47 | 13°41'41 | 9♋49 | 20° 9 | 28°20 | 13°39 | 10° 6 | 9°15 | 20° 9 | 3°37 | 12°13 | 13°D42 | 12°47 | 11° 0 | n.a. | S 3 |
| S 4 | 8 51 44 | 14°39'33 | 23°52 | 21°39 | 29°22 | 14°24 | 10°16 | 9°14 | 20°13 | 3°37 | 12°15 | 13°42 | 12°43 | 11° 6 | n.a. | S 4 |
| M 5 | 8 55 40 | 15°37'23 | 8♊ 5 | 23°12 | 0♈23 | 15°10 | 10°26 | 9°12 | 20°16 | 3°R37 | 12°16 | 13°R43 | 12°40 | 11°13 | n.a. | M 5 |
| T 6 | 8 59 37 | 16°35'12 | 22°27 | 24°47 | 1°25 | 15°55 | 10°36 | 9°11 | 20°20 | 3°37 | 12°17 | 13°43 | 12°37 | 11°20 | n.a. | T 6 |
| W 7 | 9 3 33 | 17°32'58 | 6♋55 | 26°23 | 2°26 | 16°40 | 10°47 | 9° 9 | 20°23 | 3°37 | 12°18 | 13°41 | 12°34 | 11°26 | n.a. | W 7 |
| T 8 | 9 7 30 | 18°30'42 | 21°24 | 28° 2 | 3°26 | 17°25 | 10°57 | 9° 7 | 20°27 | 3°37 | 12°20 | 13°36 | 12°31 | 11°33 | n.a. | T 8 |
| F 9 | 9 11 27 | 19°28'25 | 5♌50 | 29°42 | 4°26 | 18° 9 | 11° 8 | 9° 5 | 20°30 | 3°37 | 12°21 | 13°29 | 12°27 | 11°40 | n.a. | F 9 |
| S 10 | 9 15 23 | 20°26'06 | 20° 6 | 1♒25 | 5°26 | 18°54 | 11°19 | 9° 3 | 20°33 | 3°37 | 12°22 | 13°20 | 12°24 | 11°46 | n.a. | S 10 |
| S 11 | 9 19 20 | 21°23'45 | 4♍ 7 | 3° 9 | 6°26 | 19°39 | 11°29 | 9° 1 | 20°37 | 3°37 | 12°24 | 13°10 | 12°21 | 11°53 | n.a. | S 11 |
| M12 | 9 23 16 | 22°21'22 | 17°49 | 4°55 | 7°25 | 20°24 | 11°40 | 8°58 | 20°40 | 3°36 | 12°25 | 12°59 | 12°18 | 12° 0 | n.a. | M12 |
| T 13 | 9 27 13 | 23°18'58 | 1♎ 7 | 6°43 | 8°23 | 21° 8 | 11°51 | 8°56 | 20°44 | 3°36 | 12°26 | 12°49 | 12°15 | 12° 6 | n.a. | T 13 |
| W14 | 9 31 9 | 24°16'33 | 14° 2 | 8°33 | 9°21 | 21°53 | 12° 2 | 8°54 | 20°47 | 3°36 | 12°27 | 12°41 | 12°12 | 12°13 | n.a. | W14 |
| T 15 | 9 35 6 | 25°14'06 | 26°36 | 10°25 | 10°19 | 22°38 | 12°13 | 8°51 | 20°51 | 3°36 | 12°28 | 12°35 | 12° 8 | 12°20 | n.a. | T 15 |
| F 16 | 9 39 2 | 26°11'39 | 8♏51 | 12°19 | 11°16 | 23°22 | 12°25 | 8°49 | 20°54 | 3°35 | 12°30 | 12°32 | 12° 5 | 12°26 | n.a. | F 16 |
| S 17 | 9 42 59 | 27° 9'10 | 20°52 | 14°15 | 12°13 | 24° 7 | 12°36 | 8°46 | 20°58 | 3°35 | 12°31 | 12°31 | 12° 2 | 12°33 | n.a. | S 17 |
| S 18 | 9 46 55 | 28° 6'40 | 2♐44 | 16°12 | 13°10 | 24°51 | 12°47 | 8°43 | 21° 1 | 3°35 | 12°32 | 12°D31 | 11°59 | 12°40 | n.a. | S 18 |
| M19 | 9 50 52 | 29° 4'09 | 14°32 | 18°12 | 14° 5 | 25°36 | 12°59 | 8°40 | 21° 4 | 3°34 | 12°33 | 12°R31 | 11°56 | 12°46 | n.a. | M19 |
| T 20 | 9 54 48 | 0♓ 1'36 | 26°21 | 20°13 | 15° 1 | 26°20 | 13°10 | 8°37 | 21° 8 | 3°34 | 12°34 | 12°30 | 11°53 | 12°53 | n.a. | T 20 |
| W21 | 9 58 45 | 0°59'03 | 8♉18 | 22°16 | 15°56 | 27° 4 | 13°22 | 8°35 | 21°11 | 3°33 | 12°35 | 12°28 | 11°49 | 12°59 | n.a. | W21 |
| T 22 | 10 2 42 | 1°56'29 | 20°26 | 24°20 | 16°50 | 27°48 | 13°33 | 8°32 | 21°15 | 3°33 | 12°36 | 12°23 | 11°46 | 13° 6 | n.a. | T 22 |
| F 23 | 10 6 38 | 2°53'53 | 2♒48 | 26°26 | 17°44 | 28°33 | 13°45 | 8°28 | 21°18 | 3°32 | 12°37 | 12°15 | 11°43 | 13°13 | n.a. | F 23 |
| S 24 | 10 10 35 | 3°51'16 | 15°28 | 28°34 | 18°37 | 29°17 | 13°57 | 8°25 | 21°21 | 3°31 | 12°38 | 12° 5 | 11°40 | 13°19 | n.a. | S 24 |
| S 25 | 10 14 31 | 4°48'38 | 28°25 | 0♓42 | 19°29 | 0♒ 1 | 14° 9 | 8°22 | 21°25 | 3°31 | 12°39 | 11°54 | 11°37 | 13°26 | n.a. | S 25 |
| M26 | 10 18 28 | 5°45'59 | 11♓39 | 2°52 | 20°21 | 0°45 | 14°20 | 8°19 | 21°28 | 3°30 | 12°40 | 11°41 | 11°33 | 13°33 | n.a. | M26 |
| T 27 | 10 22 24 | 6°43'19 | 25° 8 | 5° 2 | 21°12 | 1°29 | 14°32 | 8°15 | 21°32 | 3°29 | 12°41 | 11°29 | 11°30 | 13°39 | n.a. | T 27 |
| W28 | 10 26 21 | 7°40'37 | 8♈50 | 7°13 | 22° 3 | 2°12 | 14°44 | 8°12 | 21°35 | 3°29 | 12°42 | 11°19 | 11°27 | 13°46 | n.a. | W28 |
| T 29 | 10 30 17 | 8°37'55 | 22°42 | 9°24 | 22°53 | 2°56 | 14°56 | 8° 9 | 21°38 | 3°28 | 12°43 | 11°11 | 11°24 | 13°53 | n.a. | T 29 |
| F 30 | 10 34 14 | 9°35'11 | 6♋40 | 11°35 | 23°42 | 3°40 | 15° 9 | 8° 5 | 21°42 | 3°27 | 12°44 | 11° 6 | 11°21 | 13°59 | n.a. | F 30 |
| S 31 | 10 38 11 | 10♓32'26 | 20♋43 | 13♓46 | 24♈31 | 4♒24 | 15♈21 | 8♎ 1 | 21♒45 | 3♏26 | 12♉45 | 11♐ 3 | 11♐18 | 14♐ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 17s43 | 9n 4 | 4n29 | 25s 8 | 2s14 | 0n29 | 2n12 | 24s41 | 1s11 | 3n23 | 0s38 | 1s33 | 2n26 | 15s57 | 0s48 | 11s42 | 1n26 | 38s59 | 15s34 | 23s 3 | 22s57 | 22s50 | | | n.a. |
| F 2 | 17 26 | 13 47 | 3 47 | 24 59 | 2 16 | 0 59 | 2 17 | 24 37 | 1 12 | 3 28 | 0 38 | 1 33 | 2 26 | 15 56 | 0 48 | 11 42 | 1 26 | 38 59 | 15 34 | 23 3 | 22 56 | 22 50 | | | n.a. |
| S 3 | 17 9 | 17 50 | 2 51 | 24 47 | 2 18 | 1 28 | 2 21 | 24 33 | 1 12 | 3 32 | 0 37 | 1 32 | 2 26 | 15 55 | 0 48 | 11 42 | 1 26 | 38 59 | 15 35 | 23 3 | 22 56 | 22 51 | | | n.a. |
| S 4 | 16 52 | 20 55 | 1 44 | 24 34 | 2 20 | 1 57 | 2 26 | 24 28 | 1 12 | 3 36 | 0 37 | 1 31 | 2 26 | 15 54 | 0 48 | 11 42 | 1 26 | 38 59 | 15 35 | 23 3 | 22 55 | 22 51 | | | n.a. |
| M 5 | 16 34 | 22 44 | 0 30 | 24 19 | 2 21 | 2 27 | 2 30 | 24 23 | 1 12 | 3 40 | 0 37 | 1 30 | 2 27 | 15 52 | 0 48 | 11 42 | 1 26 | 39 0 | 15 35 | 23 3 | 22 55 | 22 51 | | | n.a. |
| T 6 | 16 17 | 23 5 | 0s47 | 24 3 | 2 21 | 2 55 | 2 34 | 24 18 | 1 13 | 3 45 | 0 37 | 1 29 | 2 27 | 15 51 | 0 48 | 11 42 | 1 26 | 39 0 | 15 35 | 23 3 | 22 54 | 22 51 | | | n.a. |
| W 7 | 15 59 | 21 53 | 2 1 | 23 44 | 2 21 | 3 24 | 2 39 | 24 13 | 1 13 | 3 49 | 0 37 | 1 29 | 2 27 | 15 50 | 0 48 | 11 42 | 1 26 | 39 0 | 15 35 | 23 3 | 22 54 | 22 51 | | | n.a. |
| T 8 | 15 41 | 19 15 | 3 7 | 23 23 | 2 20 | 3 53 | 2 43 | 24 7 | 1 13 | 3 53 | 0 36 | 1 28 | 2 27 | 15 49 | 0 48 | 11 42 | 1 27 | 39 0 | 15 36 | 23 2 | 22 54 | 22 51 | | | n.a. |
| F 9 | 15 22 | 15 26 | 4 1 | 23 0 | 2 19 | 4 21 | 2 47 | 24 1 | 1 14 | 3 58 | 0 36 | 1 27 | 2 27 | 15 48 | 0 48 | 11 42 | 1 27 | 39 0 | 15 36 | 23 1 | 22 53 | 22 51 | | | n.a. |
| S 10 | 15 3 | 10 46 | 4 39 | 22 35 | 2 17 | 4 49 | 2 51 | 23 55 | 1 14 | 4 2 | 0 36 | 1 26 | 2 27 | 15 47 | 0 48 | 11 42 | 1 27 | 39 0 | 15 36 | 23 0 | 22 53 | 22 51 | | | n.a. |
| S 11 | 14 45 | 5 37 | 4 59 | 22 8 | 2 14 | 5 17 | 2 55 | 23 49 | 1 14 | 4 7 | 0 36 | 1 25 | 2 28 | 15 46 | 0 48 | 11 42 | 1 27 | 39 0 | 15 36 | 22 59 | 22 52 | 22 51 | | | n.a. |
| M12 | 14 25 | 0 20 | 5 2 | 21 39 | 2 11 | 5 45 | 3 0 | 23 42 | 1 14 | 4 11 | 0 36 | 1 24 | 2 28 | 15 45 | 0 48 | 11 42 | 1 27 | 39 0 | 15 37 | 22 57 | 22 52 | 22 51 | | | n.a. |
| T 13 | 14 6 | 4s50 | 4 48 | 21 8 | 2 7 | 6 12 | 3 4 | 23 35 | 1 14 | 4 16 | 0 35 | 1 23 | 2 28 | 15 43 | 0 48 | 11 42 | 1 27 | 39 0 | 15 37 | 22 56 | 22 52 | 22 51 | | | n.a. |
| W14 | 13 47 | 9 38 | 4 19 | 20 34 | 2 3 | 6 40 | 3 8 | 23 28 | 1 15 | 4 20 | 0 35 | 1 22 | 2 28 | 15 42 | 0 48 | 11 41 | 1 27 | 39 0 | 15 37 | 22 55 | 22 51 | 22 51 | | | n.a. |
| T 15 | 13 27 | 13 54 | 3 39 | 19 59 | 1 58 | 7 7 | 3 11 | 23 21 | 1 15 | 4 25 | 0 35 | 1 20 | 2 28 | 15 41 | 0 48 | 11 41 | 1 27 | 39 0 | 15 37 | 22 54 | 22 51 | 22 51 | | | n.a. |
| F 16 | 13 7 | 17 29 | 2 49 | 19 21 | 1 53 | 7 33 | 3 15 | 23 13 | 1 15 | 4 30 | 0 35 | 1 19 | 2 28 | 15 40 | 0 48 | 11 41 | 1 27 | 39 1 | 15 38 | 22 54 | 22 50 | 22 51 | | | n.a. |
| S 17 | 12 47 | 20 15 | 1 53 | 18 41 | 1 47 | 8 0 | 3 19 | 23 6 | 1 15 | 4 34 | 0 35 | 1 18 | 2 28 | 15 39 | 0 48 | 11 41 | 1 27 | 39 1 | 15 38 | 22 54 | 22 50 | 22 51 | | | n.a. |
| S 18 | 12 27 | 22 6 | 0 52 | 17 59 | 1 40 | 8 26 | 3 23 | 22 58 | 1 16 | 4 39 | 0 35 | 1 17 | 2 29 | 15 38 | 0 48 | 11 41 | 1 27 | 39 1 | 15 38 | 22 54 | 22 49 | 22 51 | | | n.a. |
| M19 | 12 6 | 22 58 | 0n11 | 17 15 | 1 33 | 8 51 | 3 26 | 22 49 | 1 16 | 4 44 | 0 34 | 1 16 | 2 29 | 15 37 | 0 48 | 11 41 | 1 27 | 39 1 | 15 38 | 22 54 | 22 49 | 22 51 | | | n.a. |
| T 20 | 11 45 | 22 48 | 1 13 | 16 29 | 1 26 | 9 17 | 3 30 | 22 41 | 1 16 | 4 49 | 0 34 | 1 14 | 2 29 | 15 36 | 0 48 | 11 40 | 1 27 | 39 1 | 15 39 | 22 54 | 22 48 | 22 51 | | | n.a. |
| W21 | 11 25 | 21 36 | 2 12 | 15 41 | 1 18 | 9 42 | 3 33 | 22 32 | 1 16 | 4 53 | 0 34 | 1 13 | 2 29 | 15 34 | 0 48 | 11 40 | 1 27 | 39 1 | 15 39 | 22 53 | 22 48 | 22 51 | | | n.a. |
| T 22 | 11 4 | 19 24 | 3 7 | 14 50 | 1 9 | 10 6 | 3 37 | 22 24 | 1 16 | 4 58 | 0 34 | 1 12 | 2 29 | 15 33 | 0 48 | 11 40 | 1 27 | 39 1 | 15 39 | 22 53 | 22 48 | 22 51 | | | n.a. |
| F 23 | 10 42 | 16 16 | 3 53 | 13 58 | 1 0 | 10 30 | 3 40 | 22 14 | 1 16 | 5 3 | 0 34 | 1 10 | 2 29 | 15 32 | 0 48 | 11 40 | 1 27 | 39 2 | 15 40 | 22 52 | 22 47 | 22 51 | | | n.a. |
| S 24 | 10 21 | 12 21 | 4 29 | 13 5 | 0 51 | 10 54 | 3 43 | 22 5 | 1 17 | 5 8 | 0 33 | 1 9 | 2 29 | 15 31 | 0 48 | 11 39 | 1 27 | 39 2 | 15 40 | 22 50 | 22 47 | 22 51 | | | n.a. |
| S 25 | 10 0 | 7 46 | 4 53 | 12 9 | 0 41 | 11 18 | 3 47 | 21 56 | 1 17 | 5 13 | 0 33 | 1 8 | 2 29 | 15 30 | 0 48 | 11 39 | 1 27 | 39 2 | 15 40 | 22 49 | 22 46 | 22 51 | | | n.a. |
| M26 | 9 38 | 2 46 | 5 1 | 11 13 | 0 31 | 11 41 | 3 50 | 21 46 | 1 17 | 5 17 | 0 33 | 1 6 | 2 29 | 15 29 | 0 48 | 11 39 | 1 27 | 39 2 | 15 40 | 22 47 | 22 46 | 22 51 | | | n.a. |
| T 27 | 9 17 | 2n28 | 4 52 | 10 15 | 0 21 | 12 3 | 3 52 | 21 36 | 1 17 | 5 22 | 0 33 | 1 5 | 2 30 | 15 28 | 0 48 | 11 39 | 1 27 | 39 2 | 15 41 | 22 45 | 22 45 | 22 51 | | | n.a. |
| W28 | 8 55 | 7 40 | 4 27 | 9 16 | 0 11 | 12 26 | 3 55 | 21 26 | 1 17 | 5 27 | 0 33 | 1 3 | 2 30 | 15 27 | 0 48 | 11 38 | 1 27 | 39 3 | 15 41 | 22 44 | 22 45 | 22 51 | | | n.a. |
| T 29 | 8 33 | 12 32 | 3 46 | 8 16 | 0 1 | 12 47 | 3 58 | 21 16 | 1 17 | 5 32 | 0 33 | 1 2 | 2 30 | 15 26 | 0 48 | 11 38 | 1 27 | 39 3 | 15 41 | 22 43 | 22 45 | 22 51 | | | n.a. |
| F 30 | 8 11 | 16 47 | 2 51 | 7 15 | 0n10 | 13 8 | 4 0 | 21 6 | 1 17 | 5 37 | 0 33 | 1 0 | 2 30 | 15 24 | 0 48 | 11 38 | 1 27 | 39 3 | 15 42 | 22 42 | 22 44 | 22 51 | | | n.a. |
| S 31 | 7s49 | 20n 6 | 1n45 | 6s14 | 0n20 | 13n29 | 4n 3 | 20s55 | 1s17 | 5n42 | 0s32 | 0s59 | 2n30 | 15s23 | 0s48 | 11s38 | 1n27 | 39s 3 | 15s42 | 22s42 | 22s44 | 22s51 | | | n.a. |

Julian Day Number = 402929.5, Delta T = 26h28m43s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'32, Lahiri = -53°35'32 Julian Calendar 1 March 3610 BCE == Greg. Calendar 31 Jan. 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## APRIL 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 42 7 | 11♓29'39 | 4♊49 | 15♓57 | 25♈18 | 5♒ 7 | 15♈33 | 7°R58 | 21♒48 | 3°R26 | 12♑46 | 11°R 3 | 11♐14 | 14♐13 | n.a. | S 1 |
| M 2 | 10 46 4 | 12°26'51 | 18°56 | 18° 6 | 26° 5 | 5°51 | 15°45 | 7♎54 | 21°52 | 3♏25 | 12°47 | 11♐ 3 | 11°11 | 14°19 | n.a. | M 2 |
| T 3 | 10 50 0 | 13°24'02 | 3♋ 4 | 20°15 | 26°51 | 6°34 | 15°58 | 7°50 | 21°55 | 3°24 | 12°48 | 11° 2 | 11° 8 | 14°26 | n.a. | T 3 |
| W 4 | 10 53 57 | 14°21'12 | 17°12 | 22°23 | 27°36 | 7°18 | 16°10 | 7°46 | 21°58 | 3°23 | 12°49 | 10°59 | 11° 5 | 14°33 | n.a. | W 4 |
| T 5 | 10 57 53 | 15°18'21 | 1♌18 | 24°29 | 28°21 | 8° 1 | 16°23 | 7°43 | 22° 1 | 3°22 | 12°49 | 10°54 | 11° 2 | 14°39 | n.a. | T 5 |
| F 6 | 11 1 50 | 16°15'29 | 15°18 | 26°33 | 29° 4 | 8°45 | 16°35 | 7°39 | 22° 5 | 3°21 | 12°50 | 10°47 | 10°59 | 14°46 | n.a. | F 6 |
| S 7 | 11 5 46 | 17°12'35 | 29°10 | 28°35 | 29°46 | 9°28 | 16°48 | 7°35 | 22° 8 | 3°20 | 12°51 | 10°36 | 10°55 | 14°52 | n.a. | S 7 |
| S 8 | 11 9 43 | 18° 9'41 | 12♍49 | 0♈36 | 0♉27 | 10°11 | 17° 0 | 7°31 | 22°11 | 3°19 | 12°52 | 10°25 | 10°52 | 14°59 | n.a. | S 8 |
| M 9 | 11 13 40 | 19° 6'46 | 26°13 | 2°34 | 1° 8 | 10°54 | 17°13 | 7°27 | 22°14 | 3°18 | 12°53 | 10°13 | 10°49 | 15° 6 | n.a. | M 9 |
| T 10 | 11 17 36 | 20° 3'50 | 9♎18 | 4°30 | 1°47 | 11°37 | 17°26 | 7°23 | 22°17 | 3°17 | 12°53 | 10° 2 | 10°46 | 15°12 | n.a. | T 10 |
| W11 | 11 21 33 | 21° 0'54 | 22° 5 | 6°24 | 2°25 | 12°20 | 17°38 | 7°19 | 22°20 | 3°16 | 12°54 | 9°52 | 10°43 | 15°19 | n.a. | W11 |
| T 12 | 11 25 29 | 21°57'57 | 4♏33 | 8°16 | 3° 2 | 13° 3 | 17°51 | 7°15 | 22°23 | 3°15 | 12°55 | 9°45 | 10°39 | 15°26 | n.a. | T 12 |
| F 13 | 11 29 26 | 22°55'00 | 16°46 | 10° 5 | 3°38 | 13°46 | 18° 4 | 7°10 | 22°27 | 3°14 | 12°55 | 9°41 | 10°36 | 15°32 | n.a. | F 13 |
| S 14 | 11 33 22 | 23°52'03 | 28°46 | 11°51 | 4°12 | 14°29 | 18°17 | 7° 6 | 22°30 | 3°13 | 12°56 | 9°39 | 10°33 | 15°39 | n.a. | S 14 |
| S 15 | 11 37 19 | 24°49'05 | 10♐37 | 13°36 | 4°45 | 15°12 | 18°30 | 7° 2 | 22°33 | 3°12 | 12°57 | 9°D39 | 10°30 | 15°46 | n.a. | S 15 |
| M16 | 11 41 16 | 25°46'07 | 22°26 | 15°17 | 5°17 | 15°54 | 18°42 | 6°58 | 22°36 | 3°10 | 12°57 | 9°R39 | 10°27 | 15°52 | n.a. | M16 |
| T 17 | 11 45 12 | 26°43'09 | 4♑17 | 16°56 | 5°47 | 16°37 | 18°55 | 6°53 | 22°39 | 3° 9 | 12°58 | 9°39 | 10°24 | 15°59 | n.a. | T 17 |
| W18 | 11 49 9 | 27°40'11 | 16°15 | 18°33 | 6°16 | 17°20 | 19° 8 | 6°49 | 22°42 | 3° 8 | 12°58 | 9°37 | 10°20 | 16° 6 | n.a. | W18 |
| T 19 | 11 53 5 | 28°37'13 | 28°26 | 20° 7 | 6°44 | 18° 2 | 19°21 | 6°45 | 22°45 | 3° 7 | 12°59 | 9°34 | 10°17 | 16°12 | n.a. | T 19 |
| F 20 | 11 57 2 | 29°34'14 | 10♒55 | 21°39 | 7° 9 | 18°45 | 19°34 | 6°40 | 22°48 | 3° 5 | 12°59 | 9°28 | 10°14 | 16°19 | n.a. | F 20 |
| S 21 | 12 0 58 | 0♈31'15 | 23°43 | 23° 7 | 7°34 | 19°27 | 19°48 | 6°36 | 22°51 | 3° 4 | 13° 0 | 9°19 | 10°11 | 16°25 | n.a. | S 21 |
| S 22 | 12 4 55 | 1°28'17 | 6♓53 | 24°34 | 7°56 | 20° 9 | 20° 1 | 6°32 | 22°53 | 3° 3 | 13° 0 | 9° 9 | 10° 8 | 16°32 | n.a. | S 22 |
| M23 | 12 8 51 | 2°25'18 | 20°25 | 25°57 | 8°17 | 20°51 | 20°14 | 6°27 | 22°56 | 3° 1 | 13° 1 | 8°59 | 10° 4 | 16°39 | n.a. | M23 |
| T 24 | 12 12 48 | 3°22'19 | 4♈16 | 27°18 | 8°36 | 21°34 | 20°27 | 6°23 | 22°59 | 3° 0 | 13° 1 | 8°48 | 10° 1 | 16°45 | n.a. | T 24 |
| W25 | 12 16 45 | 4°19'19 | 18°22 | 28°37 | 8°53 | 22°16 | 20°40 | 6°19 | 23° 2 | 2°59 | 13° 2 | 8°40 | 9°58 | 16°52 | n.a. | W25 |
| T 26 | 12 20 41 | 5°16'20 | 2♉38 | 29°52 | 9° 9 | 22°58 | 20°53 | 6°14 | 23° 5 | 2°57 | 13° 2 | 8°33 | 9°55 | 16°59 | n.a. | T 26 |
| F 27 | 12 24 38 | 6°13'20 | 17° 0 | 1♉ 5 | 9°22 | 23°40 | 21° 7 | 6°10 | 23° 7 | 2°56 | 13° 2 | 8°29 | 9°52 | 17° 5 | n.a. | F 27 |
| S 28 | 12 28 34 | 7°10'21 | 1♊23 | 2°15 | 9°33 | 24°22 | 21°20 | 6° 5 | 23°10 | 2°55 | 13° 3 | 8°27 | 9°49 | 17°12 | n.a. | S 28 |
| S 29 | 12 32 31 | 8° 7'20 | 15°42 | 3°22 | 9°43 | 25° 4 | 21°33 | 6° 1 | 23°13 | 2°53 | 13° 3 | 8°D27 | 9°45 | 17°19 | n.a. | S 29 |
| M30 | 12 36 27 | 9♈ 4'20 | 29♊55 | 4♉26 | 9♉50 | 25♒45 | 21♈46 | 5♎57 | 23♒15 | 2♏52 | 13♑ 3 | 8♐28 | 9♐42 | 17♐25 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s26 | 22n12 | 0n33 | 5s13 | 0n31 | 13n49 | 4n 5 | 20s44 | 1s17 | 5n47 | 0s32 | 0s57 | 2n30 | 15s22 | 0s48 | 11s37 | 1n27 | 39s 3 | 15s42 | 22s42 | 22s43 | 22s51 | | n.a. |
| M 2 | 7 4 | 22 54 | 0s42 | 4 12 | 0 41 | 14 9 | 4 7 | 20 33 | 1 18 | 5 52 | 0 32 | 0 56 | 2 30 | 15 21 | 0 48 | 11 37 | 1 27 | 39 4 | 15 43 | 22 41 | 22 43 | 22 51 | | n.a. |
| T 3 | 6 41 | 22 8 | 1 54 | 3 11 | 0 51 | 14 28 | 4 9 | 20 22 | 1 18 | 5 57 | 0 32 | 0 54 | 2 30 | 15 20 | 0 48 | 11 37 | 1 27 | 39 4 | 15 43 | 22 41 | 22 42 | 22 51 | | n.a. |
| W 4 | 6 19 | 19 59 | 2 59 | 2 11 | 1 1 | 14 47 | 4 11 | 20 11 | 1 18 | 6 2 | 0 32 | 0 52 | 2 30 | 15 19 | 0 49 | 11 36 | 1 27 | 39 4 | 15 43 | 22 41 | 22 42 | 22 50 | | n.a. |
| T 5 | 5 56 | 16 37 | 3 53 | 1 11 | 1 10 | 15 5 | 4 13 | 20 0 | 1 18 | 6 7 | 0 32 | 0 51 | 2 30 | 15 18 | 0 49 | 11 36 | 1 27 | 39 4 | 15 44 | 22 40 | 22 41 | 22 50 | | n.a. |
| F 6 | 5 34 | 12 21 | 4 32 | 0 13 | 1 19 | 15 22 | 4 14 | 19 48 | 1 18 | 6 12 | 0 31 | 0 49 | 2 30 | 15 17 | 0 49 | 11 36 | 1 27 | 39 4 | 15 44 | 22 39 | 22 41 | 22 50 | | n.a. |
| S 7 | 5 11 | 7 28 | 4 55 | 0n45 | 1 27 | 15 39 | 4 15 | 19 36 | 1 18 | 6 17 | 0 31 | 0 48 | 2 30 | 15 16 | 0 49 | 11 35 | 1 27 | 39 5 | 15 44 | 22 38 | 22 40 | 22 50 | | n.a. |
| S 8 | 4 48 | 2 19 | 5 1 | 1 41 | 1 35 | 15 55 | 4 17 | 19 24 | 1 18 | 6 22 | 0 31 | 0 46 | 2 30 | 15 15 | 0 49 | 11 35 | 1 27 | 39 5 | 15 44 | 22 36 | 22 40 | 22 50 | | n.a. |
| M 9 | 4 25 | 2s52 | 4 49 | 2 36 | 1 42 | 16 11 | 4 18 | 19 12 | 1 18 | 6 28 | 0 31 | 0 44 | 2 30 | 15 14 | 0 49 | 11 34 | 1 28 | 39 5 | 15 45 | 22 34 | 22 40 | 22 50 | | n.a. |
| T 10 | 4 2 | 7 47 | 4 23 | 3 30 | 1 49 | 16 26 | 4 18 | 19 0 | 1 18 | 6 33 | 0 31 | 0 43 | 2 30 | 15 13 | 0 49 | 11 34 | 1 28 | 39 5 | 15 45 | 22 32 | 22 39 | 22 50 | | n.a. |
| W11 | 3 39 | 12 16 | 3 44 | 4 21 | 1 55 | 16 40 | 4 19 | 18 48 | 1 18 | 6 38 | 0 31 | 0 41 | 2 30 | 15 12 | 0 49 | 11 34 | 1 28 | 39 6 | 15 46 | 22 31 | 22 39 | 22 50 | | n.a. |
| T 12 | 3 16 | 16 7 | 2 55 | 5 12 | 2 0 | 16 53 | 4 19 | 18 35 | 1 18 | 6 43 | 0 31 | 0 39 | 2 31 | 15 11 | 0 49 | 11 33 | 1 28 | 39 6 | 15 46 | 22 30 | 22 38 | 22 49 | | n.a. |
| F 13 | 2 53 | 19 10 | 1 58 | 6 0 | 2 5 | 17 6 | 4 19 | 18 22 | 1 18 | 6 48 | 0 30 | 0 38 | 2 31 | 15 10 | 0 49 | 11 33 | 1 28 | 39 6 | 15 46 | 22 29 | 22 38 | 22 49 | | n.a. |
| S 14 | 2 30 | 21 21 | 0 58 | 6 47 | 2 9 | 17 18 | 4 19 | 18 10 | 1 18 | 6 53 | 0 30 | 0 36 | 2 31 | 15 9 | 0 49 | 11 32 | 1 28 | 39 7 | 15 47 | 22 29 | 22 37 | 22 49 | | n.a. |
| S 15 | 2 7 | 22 33 | 0n 5 | 7 32 | 2 13 | 17 29 | 4 19 | 17 57 | 1 18 | 6 58 | 0 30 | 0 34 | 2 31 | 15 8 | 0 49 | 11 32 | 1 28 | 39 7 | 15 47 | 22 29 | 22 37 | 22 49 | | n.a. |
| M16 | 1 43 | 22 44 | 1 8 | 8 15 | 2 16 | 17 40 | 4 18 | 17 44 | 1 18 | 7 3 | 0 30 | 0 32 | 2 31 | 15 7 | 0 49 | 11 32 | 1 28 | 39 7 | 15 47 | 22 29 | 22 36 | 22 49 | | n.a. |
| T 17 | 1 20 | 21 53 | 2 7 | 8 56 | 2 18 | 17 50 | 4 17 | 17 30 | 1 18 | 7 9 | 0 30 | 0 31 | 2 31 | 15 6 | 0 49 | 11 31 | 1 28 | 39 7 | 15 48 | 22 29 | 22 36 | 22 49 | | n.a. |
| W18 | 0 57 | 20 3 | 3 2 | 9 36 | 2 19 | 17 59 | 4 16 | 17 17 | 1 18 | 7 14 | 0 30 | 0 29 | 2 31 | 15 5 | 0 49 | 11 31 | 1 28 | 39 8 | 15 48 | 22 29 | 22 35 | 22 49 | | n.a. |
| T 19 | 0 34 | 17 17 | 3 49 | 10 13 | 2 20 | 18 7 | 4 15 | 17 4 | 1 18 | 7 19 | 0 30 | 0 27 | 2 31 | 15 4 | 0 49 | 11 30 | 1 28 | 39 8 | 15 48 | 22 28 | 22 35 | 22 48 | | n.a. |
| F 20 | 0 10 | 13 41 | 4 27 | 10 49 | 2 20 | 18 14 | 4 13 | 16 50 | 1 18 | 7 24 | 0 29 | 0 25 | 2 31 | 15 3 | 0 49 | 11 30 | 1 28 | 39 8 | 15 49 | 22 27 | 22 34 | 22 48 | | n.a. |
| S 21 | 0n13 | 9 23 | 4 52 | 11 22 | 2 20 | 18 20 | 4 11 | 16 37 | 1 18 | 7 29 | 0 29 | 0 24 | 2 31 | 15 2 | 0 49 | 11 29 | 1 28 | 39 9 | 15 49 | 22 26 | 22 34 | 22 48 | | n.a. |
| S 22 | 0 36 | 4 32 | 5 3 | 11 54 | 2 19 | 18 26 | 4 9 | 16 23 | 1 18 | 7 35 | 0 29 | 0 22 | 2 31 | 15 1 | 0 49 | 11 29 | 1 28 | 39 9 | 15 49 | 22 24 | 22 33 | 22 48 | | n.a. |
| M23 | 0 59 | 0n38 | 4 57 | 12 24 | 2 17 | 18 30 | 4 6 | 16 9 | 1 18 | 7 40 | 0 29 | 0 20 | 2 30 | 15 0 | 0 49 | 11 28 | 1 28 | 39 9 | 15 50 | 22 23 | 22 33 | 22 48 | | n.a. |
| T 24 | 1 22 | 5 54 | 4 34 | 12 52 | 2 14 | 18 34 | 4 3 | 15 55 | 1 18 | 7 45 | 0 29 | 0 18 | 2 30 | 14 59 | 0 49 | 11 28 | 1 28 | 39 10 | 15 50 | 22 21 | 22 32 | 22 47 | | n.a. |
| W25 | 1 46 | 10 58 | 3 54 | 13 18 | 2 11 | 18 36 | 4 0 | 15 41 | 1 18 | 7 50 | 0 29 | 0 17 | 2 30 | 14 58 | 0 49 | 11 27 | 1 28 | 39 10 | 15 51 | 22 20 | 22 32 | 22 47 | | n.a. |
| T 26 | 2 9 | 15 30 | 2 59 | 13 42 | 2 7 | 18 38 | 3 56 | 15 27 | 1 18 | 7 55 | 0 29 | 0 15 | 2 30 | 14 57 | 0 49 | 11 27 | 1 28 | 39 10 | 15 51 | 22 19 | 22 31 | 22 47 | | n.a. |
| F 27 | 2 32 | 19 9 | 1 52 | 14 4 | 2 2 | 18 38 | 3 52 | 15 12 | 1 18 | 8 1 | 0 28 | 0 13 | 2 30 | 14 56 | 0 49 | 11 26 | 1 28 | 39 10 | 15 51 | 22 18 | 22 31 | 22 47 | | n.a. |
| S 28 | 2 55 | 21 36 | 0 38 | 14 24 | 1 57 | 18 38 | 3 47 | 14 58 | 1 18 | 8 6 | 0 28 | 0 11 | 2 30 | 14 55 | 0 49 | 11 26 | 1 28 | 39 11 | 15 52 | 22 18 | 22 31 | 22 47 | | n.a. |
| S 29 | 3 18 | 22 38 | 0s39 | 14 42 | 1 51 | 18 36 | 3 42 | 14 43 | 1 17 | 8 11 | 0 28 | 0 10 | 2 30 | 14 54 | 0 49 | 11 25 | 1 28 | 39 11 | 15 52 | 22 18 | 22 30 | 22 46 | | n.a. |
| M30 | 3n41 | 22n12 | 1s52 | 14n58 | 1n44 | 18n34 | 3n37 | 14s29 | 1s17 | 8n16 | 0s28 | 0s 8 | 2n30 | 14s54 | 0s49 | 11s25 | 1n28 | 39s11 | 15s52 | 22s18 | 22s30 | 22s46 | | n.a. |

Julian Day Number = 402960.5, Delta T = 26h28m40s
Ecliptic obliquity = 24°04'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'28, Lahiri = -53°35'28 Julian Calendar 1 Apr. 3610 BCE == Greg. Calendar 3 March 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## MAY 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 24 | 10♈ 1'19 | 14♋ 1 | 5♉27 | 9♉55 | 26♒27 | 22♈ 0 | 5°R52 | 23♒18 | 2°R50 | 13♎ 4 | 8°R28 | 9♐39 | 17♐32 | n.a. | T 1 |
| W 2 | 12 44 21 | 10°58'18 | 27°58 | 6°24 | 9°57 | 27° 9 | 22°13 | 5♎48 | 23°21 | 2♏49 | 13° 4 | 8♐27 | 9°36 | 17°39 | n.a. | W 2 |
| T 3 | 12 48 17 | 11°55'17 | 11♌47 | 7°18 | 9°R58 | 27°50 | 22°26 | 5°43 | 23°23 | 2°47 | 13° 4 | 8°23 | 9°33 | 17°45 | n.a. | T 3 |
| F 4 | 12 52 14 | 12°52'16 | 25°25 | 8° 9 | 9°56 | 28°32 | 22°40 | 5°39 | 23°26 | 2°46 | 13° 4 | 8°18 | 9°30 | 17°52 | n.a. | F 4 |
| S 5 | 12 56 10 | 13°49'15 | 8♍53 | 8°57 | 9°51 | 29°13 | 22°53 | 5°35 | 23°28 | 2°44 | 13° 5 | 8°10 | 9°26 | 17°59 | n.a. | S 5 |
| S 6 | 13 0 7 | 14°46'13 | 22° 8 | 9°40 | 9°45 | 29°54 | 23° 7 | 5°30 | 23°31 | 2°43 | 13° 5 | 8° 2 | 9°23 | 18° 5 | n.a. | S 6 |
| M 7 | 13 4 3 | 15°43'12 | 5♎ 9 | 10°20 | 9°36 | 0♓36 | 23°20 | 5°26 | 23°33 | 2°41 | 13° 5 | 7°53 | 9°20 | 18°12 | n.a. | M 7 |
| T 8 | 13 8 0 | 16°40'11 | 17°56 | 10°56 | 9°24 | 1°17 | 23°33 | 5°22 | 23°35 | 2°40 | 13° 5 | 7°44 | 9°17 | 18°18 | n.a. | T 8 |
| W 9 | 13 11 57 | 17°37'11 | 0♏28 | 11°29 | 9°10 | 1°58 | 23°47 | 5°18 | 23°38 | 2°38 | 13° 5 | 7°37 | 9°14 | 18°25 | n.a. | W 9 |
| T 10 | 13 15 53 | 18°34'11 | 12°47 | 11°56 | 8°54 | 2°39 | 24° 0 | 5°13 | 23°40 | 2°37 | 13° 5 | 7°32 | 9°10 | 18°32 | n.a. | T 10 |
| F 11 | 13 19 50 | 19°31'11 | 24°53 | 12°20 | 8°36 | 3°20 | 24°14 | 5° 9 | 23°42 | 2°35 | 13° 5 | 7°30 | 9° 7 | 18°38 | n.a. | F 11 |
| S 12 | 13 23 46 | 20°28'12 | 6♐49 | 12°39 | 8°15 | 4° 1 | 24°27 | 5° 5 | 23°45 | 2°33 | 13° 5 | 7°D29 | 9° 4 | 18°45 | n.a. | S 12 |
| S 13 | 13 27 43 | 21°25'14 | 18°39 | 12°54 | 7°52 | 4°42 | 24°41 | 5° 1 | 23°47 | 2°32 | 13°R 5 | 7°29 | 9° 1 | 18°52 | n.a. | S 13 |
| M14 | 13 31 39 | 22°22'16 | 0♑27 | 13° 4 | 7°27 | 5°23 | 24°54 | 4°57 | 23°49 | 2°30 | 13° 5 | 7°30 | 8°58 | 18°58 | n.a. | M14 |
| T 15 | 13 35 36 | 23°19'20 | 12°17 | 13° 9 | 7° 0 | 6° 3 | 25° 8 | 4°53 | 23°51 | 2°29 | 13° 5 | 7°32 | 8°55 | 19° 5 | n.a. | T 15 |
| W16 | 13 39 33 | 24°16'24 | 24°16 | 13°R10 | 6°32 | 6°44 | 25°21 | 4°49 | 23°53 | 2°27 | 13° 5 | 7°R32 | 8°51 | 19°12 | n.a. | W16 |
| T 17 | 13 43 29 | 25°13'28 | 6♒27 | 13° 6 | 6° 1 | 7°25 | 25°35 | 4°45 | 23°55 | 2°26 | 13° 5 | 7°32 | 8°48 | 19°18 | n.a. | T 17 |
| F 18 | 13 47 26 | 26°10'34 | 18°56 | 12°57 | 5°29 | 8° 5 | 25°48 | 4°41 | 23°57 | 2°24 | 13° 5 | 7°29 | 8°45 | 19°25 | n.a. | F 18 |
| S 19 | 13 51 22 | 27° 7'41 | 1♓47 | 12°43 | 4°56 | 8°45 | 26° 1 | 4°37 | 23°59 | 2°22 | 13° 5 | 7°25 | 8°42 | 19°32 | n.a. | S 19 |
| S 20 | 13 55 19 | 28° 4'49 | 15° 2 | 12°25 | 4°22 | 9°26 | 26°15 | 4°33 | 24° 1 | 2°21 | 13° 5 | 7°20 | 8°39 | 19°38 | n.a. | S 20 |
| M21 | 13 59 15 | 29° 1'57 | 28°42 | 12° 2 | 3°46 | 10° 6 | 26°28 | 4°29 | 24° 3 | 2°19 | 13° 4 | 7°14 | 8°35 | 19°45 | n.a. | M21 |
| T 22 | 14 3 12 | 29°59'06 | 12♈46 | 11°35 | 3°10 | 10°46 | 26°42 | 4°25 | 24° 5 | 2°17 | 13° 4 | 7° 9 | 8°32 | 19°52 | n.a. | T 22 |
| W23 | 14 7 9 | 0♉56'17 | 27°10 | 11° 4 | 2°33 | 11°26 | 26°55 | 4°22 | 24° 7 | 2°16 | 13° 4 | 7° 4 | 8°29 | 19°58 | n.a. | W23 |
| T 24 | 14 11 5 | 1°53'28 | 11♉48 | 10°30 | 1°57 | 12° 6 | 27° 9 | 4°18 | 24° 8 | 2°14 | 13° 4 | 7° 0 | 8°26 | 20° 5 | n.a. | T 24 |
| F 25 | 14 15 2 | 2°50'40 | 26°34 | 9°53 | 1°20 | 12°46 | 27°22 | 4°15 | 24°10 | 2°13 | 13° 3 | 6°58 | 8°23 | 20°12 | n.a. | F 25 |
| S 26 | 14 18 58 | 3°47'53 | 11♊20 | 9°14 | 0°43 | 13°26 | 27°36 | 4°11 | 24°12 | 2°11 | 13° 3 | 6°D58 | 8°20 | 20°18 | n.a. | S 26 |
| S 27 | 14 22 55 | 4°45'07 | 26° 0 | 8°32 | 0° 6 | 14° 6 | 27°49 | 4° 7 | 24°13 | 2° 9 | 13° 3 | 6°59 | 8°16 | 20°25 | n.a. | S 27 |
| M28 | 14 26 52 | 5°42'22 | 10♋28 | 7°50 | 29♈31 | 14°46 | 28° 2 | 4° 4 | 24°15 | 2° 8 | 13° 2 | 7° 0 | 8°13 | 20°31 | n.a. | M28 |
| T 29 | 14 30 48 | 6°39'37 | 24°42 | 7° 7 | 28°56 | 15°25 | 28°16 | 4° 1 | 24°17 | 2° 6 | 13° 2 | 7° 1 | 8°10 | 20°38 | n.a. | T 29 |
| W30 | 14 34 45 | 7°36'53 | 8♌40 | 6°25 | 28°22 | 16° 5 | 28°29 | 3°57 | 24°18 | 2° 4 | 13° 2 | 7°R 2 | 8° 7 | 20°45 | n.a. | W30 |
| T 31 | 14 38 41 | 8♉34'10 | 22♌21 | 5♉44 | 27♈49 | 16♓44 | 28♈43 | 3♎54 | 24♒19 | 2♏ 3 | 13♎ 1 | 7♐ 1 | 8♐ 4 | 20♐51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 4n 4 | 20n21 | 2s59 | 15n12 | 1n37 | 18n30 | 3n31 | 14s14 | 1s17 | 8n21 | 0s28 | 0s 6 | 2n30 | 14s53 | 0s49 | 11s24 | 1n28 | 39s12 | 15s53 | 22s18 | 22s29 | 22s46 | | | n.a. |
| W 2 | 4 27 | 17 18 | 3 53 | 15 24 | 1 29 | 18 25 | 3 25 | 13 59 | 1 17 | 8 27 | 0 28 | 0 5 | 2 30 | 14 52 | 0 49 | 11 24 | 1 28 | 39 12 | 15 53 | 22 18 | 22 29 | 22 46 | | | n.a. |
| T 3 | 4 50 | 13 20 | 4 34 | 15 35 | 1 21 | 18 18 | 3 18 | 13 44 | 1 17 | 8 32 | 0 28 | 0 3 | 2 30 | 14 51 | 0 49 | 11 23 | 1 28 | 39 13 | 15 54 | 22 17 | 22 28 | 22 45 | | | n.a. |
| F 4 | 5 13 | 8 43 | 4 58 | 15 43 | 1 11 | 18 11 | 3 11 | 13 30 | 1 17 | 8 37 | 0 28 | 0 1 | 2 30 | 14 50 | 0 49 | 11 23 | 1 28 | 39 13 | 15 54 | 22 16 | 22 28 | 22 45 | | | n.a. |
| S 5 | 5 35 | 3 44 | 5 6 | 15 49 | 1 1 | 18 2 | 3 3 | 13 15 | 1 17 | 8 42 | 0 27 | 0n 1 | 2 30 | 14 49 | 0 49 | 11 22 | 1 28 | 39 13 | 15 54 | 22 15 | 22 27 | 22 45 | | | n.a. |
| S 6 | 5 58 | 1s19 | 4 57 | 15 54 | 0 51 | 17 53 | 2 55 | 13 0 | 1 17 | 8 47 | 0 27 | 0 2 | 2 30 | 14 49 | 0 49 | 11 22 | 1 28 | 39 14 | 15 55 | 22 14 | 22 27 | 22 45 | | | n.a. |
| M 7 | 6 21 | 6 15 | 4 32 | 15 56 | 0 40 | 17 42 | 2 47 | 12 44 | 1 17 | 8 53 | 0 27 | 0 4 | 2 30 | 14 48 | 0 49 | 11 21 | 1 28 | 39 14 | 15 55 | 22 12 | 22 26 | 22 44 | | | n.a. |
| T 8 | 6 43 | 10 49 | 3 55 | 15 57 | 0 28 | 17 29 | 2 38 | 12 29 | 1 16 | 8 58 | 0 27 | 0 5 | 2 30 | 14 47 | 0 49 | 11 21 | 1 28 | 39 14 | 15 55 | 22 11 | 22 26 | 22 44 | | | n.a. |
| W 9 | 7 5 | 14 50 | 3 6 | 15 56 | 0 16 | 17 16 | 2 28 | 12 14 | 1 16 | 9 3 | 0 27 | 0 7 | 2 29 | 14 46 | 0 49 | 11 20 | 1 28 | 39 15 | 15 56 | 22 10 | 22 25 | 22 44 | | | n.a. |
| T 10 | 7 28 | 18 8 | 2 9 | 15 52 | 0 3 | 17 1 | 2 18 | 11 59 | 1 16 | 9 8 | 0 27 | 0 9 | 2 29 | 14 46 | 0 49 | 11 20 | 1 28 | 39 15 | 15 56 | 22 9 | 22 25 | 22 44 | | | n.a. |
| F 11 | 7 50 | 20 35 | 1 8 | 15 47 | 0s10 | 16 45 | 2 8 | 11 43 | 1 16 | 9 13 | 0 27 | 0 10 | 2 29 | 14 45 | 0 49 | 11 19 | 1 28 | 39 15 | 15 57 | 22 8 | 22 24 | 22 43 | | | n.a. |
| S 12 | 8 12 | 22 5 | 0 4 | 15 40 | 0 24 | 16 28 | 1 57 | 11 28 | 1 16 | 9 19 | 0 27 | 0 12 | 2 29 | 14 44 | 0 49 | 11 18 | 1 28 | 39 16 | 15 57 | 22 8 | 22 24 | 22 43 | | | n.a. |
| S 13 | 8 34 | 22 34 | 1n 0 | 15 31 | 0 38 | 16 9 | 1 45 | 11 12 | 1 16 | 9 24 | 0 27 | 0 13 | 2 29 | 14 43 | 0 49 | 11 18 | 1 28 | 39 16 | 15 57 | 22 8 | 22 23 | 22 43 | | | n.a. |
| M14 | 8 56 | 22 3 | 2 1 | 15 20 | 0 52 | 15 50 | 1 34 | 10 57 | 1 15 | 9 29 | 0 26 | 0 15 | 2 29 | 14 43 | 0 49 | 11 17 | 1 28 | 39 17 | 15 58 | 22 8 | 22 23 | 22 42 | | | n.a. |
| T 15 | 9 18 | 20 32 | 2 58 | 15 8 | 1 7 | 15 29 | 1 21 | 10 41 | 1 15 | 9 34 | 0 26 | 0 17 | 2 29 | 14 42 | 0 50 | 11 17 | 1 28 | 39 17 | 15 58 | 22 9 | 22 22 | 22 42 | | | n.a. |
| W16 | 9 39 | 18 7 | 3 47 | 14 54 | 1 22 | 15 8 | 1 9 | 10 26 | 1 15 | 9 39 | 0 26 | 0 18 | 2 29 | 14 41 | 0 50 | 11 16 | 1 28 | 39 17 | 15 58 | 22 9 | 22 22 | 22 42 | | | n.a. |
| T 17 | 10 1 | 14 51 | 4 26 | 14 38 | 1 37 | 14 45 | 0 56 | 10 10 | 1 15 | 9 44 | 0 26 | 0 20 | 2 28 | 14 41 | 0 50 | 11 16 | 1 28 | 39 18 | 15 59 | 22 9 | 22 21 | 22 41 | | | n.a. |
| F 18 | 10 22 | 10 53 | 4 55 | 14 21 | 1 53 | 14 22 | 0 43 | 9 54 | 1 15 | 9 49 | 0 26 | 0 21 | 2 28 | 14 40 | 0 50 | 11 15 | 1 28 | 39 18 | 15 59 | 22 8 | 22 21 | 22 41 | | | n.a. |
| S 19 | 10 43 | 6 19 | 5 9 | 14 2 | 2 8 | 13 58 | 0 29 | 9 39 | 1 14 | 9 55 | 0 26 | 0 22 | 2 28 | 14 39 | 0 50 | 11 15 | 1 28 | 39 18 | 16 0 | 22 7 | 22 20 | 22 41 | | | n.a. |
| S 20 | 11 4 | 1 20 | 5 8 | 13 43 | 2 23 | 13 33 | 0 16 | 9 23 | 1 14 | 10 0 | 0 26 | 0 24 | 2 28 | 14 39 | 0 50 | 11 14 | 1 28 | 39 19 | 16 0 | 22 7 | 22 20 | 22 40 | | | n.a. |
| M21 | 11 25 | 3n53 | 4 49 | 13 22 | 2 37 | 13 8 | 0 2 | 9 7 | 1 14 | 10 5 | 0 26 | 0 25 | 2 28 | 14 38 | 0 50 | 11 13 | 1 28 | 39 19 | 16 0 | 22 6 | 22 19 | 22 40 | | | n.a. |
| T 22 | 11 46 | 9 2 | 4 13 | 13 0 | 2 51 | 12 42 | 0s12 | 8 51 | 1 14 | 10 10 | 0 26 | 0 27 | 2 28 | 14 37 | 0 50 | 11 13 | 1 28 | 39 20 | 16 1 | 22 5 | 22 19 | 22 40 | | | n.a. |
| W23 | 12 6 | 13 50 | 3 20 | 12 37 | 3 5 | 12 16 | 0 26 | 8 35 | 1 13 | 10 15 | 0 25 | 0 28 | 2 28 | 14 37 | 0 50 | 11 12 | 1 28 | 39 20 | 16 1 | 22 4 | 22 18 | 22 39 | | | n.a. |
| T 24 | 12 27 | 17 53 | 2 13 | 12 14 | 3 18 | 11 50 | 0 40 | 8 19 | 1 13 | 10 20 | 0 25 | 0 29 | 2 27 | 14 36 | 0 50 | 11 12 | 1 28 | 39 20 | 16 1 | 22 3 | 22 18 | 22 39 | | | n.a. |
| F 25 | 12 47 | 20 49 | 0 57 | 11 51 | 3 29 | 11 24 | 0 54 | 8 3 | 1 13 | 10 25 | 0 25 | 0 31 | 2 27 | 14 36 | 0 50 | 11 11 | 1 28 | 39 21 | 16 2 | 22 3 | 22 17 | 22 39 | | | n.a. |
| S 26 | 13 7 | 22 20 | 0s24 | 11 29 | 3 40 | 10 58 | 1 8 | 7 47 | 1 13 | 10 30 | 0 25 | 0 32 | 2 27 | 14 35 | 0 50 | 11 11 | 1 28 | 39 21 | 16 2 | 22 3 | 22 16 | 22 38 | | | n.a. |
| S 27 | 13 27 | 22 18 | 1 42 | 11 6 | 3 50 | 10 32 | 1 22 | 7 31 | 1 12 | 10 35 | 0 25 | 0 33 | 2 27 | 14 35 | 0 50 | 11 10 | 1 28 | 39 21 | 16 2 | 22 3 | 22 16 | 22 38 | | | n.a. |
| M28 | 13 46 | 20 46 | 2 53 | 10 45 | 3 58 | 10 7 | 1 35 | 7 15 | 1 12 | 10 40 | 0 25 | 0 34 | 2 27 | 14 34 | 0 50 | 11 10 | 1 28 | 39 22 | 16 3 | 22 3 | 22 15 | 22 38 | | | n.a. |
| T 29 | 14 6 | 17 56 | 3 52 | 10 24 | 4 5 | 9 42 | 1 48 | 6 59 | 1 12 | 10 45 | 0 25 | 0 36 | 2 26 | 14 34 | 0 50 | 11 9 | 1 28 | 39 22 | 16 3 | 22 3 | 22 15 | 22 37 | | | n.a. |
| W30 | 14 25 | 14 8 | 4 36 | 10 5 | 4 10 | 9 18 | 2 1 | 6 43 | 1 12 | 10 50 | 0 25 | 0 37 | 2 26 | 14 33 | 0 50 | 11 8 | 1 28 | 39 23 | 16 3 | 22 3 | 22 14 | 22 37 | | | n.a. |
| T 31 | 14n44 | 9n39 | 5s 4 | 9n48 | 4s14 | 8n54 | 2s14 | 6s27 | 1s11 | 10n55 | 0s25 | 0n38 | 2n26 | 14s33 | 0s50 | 11s 8 | 1n28 | 39s23 | 16s 4 | 22s 3 | 22s14 | 22s36 | | | n.a. |

Julian Day Number = 402990.5, Delta T = 26h28m37s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'24, Lahiri = -53°35'24 Julian Calendar 1 May 3610 BCE == Greg. Calendar 2 Apr. 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## JUNE 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 42 38 | 9♉31'27 | 5♍46 | 5°R 4 | 27°R18 | 17♓24 | 28♈56 | 3°R51 | 24♒21 | 2°R 1 | 13°R 1 | 6°R59 | 8♐ 1 | 20♐58 | n.a. | F 1 |
| S 2 | 14 46 34 | 10°28'45 | 18°55 | 4♉28 | 26♈49 | 18° 3 | 29° 9 | 3♎48 | 24°22 | 2♏ 0 | 13♑ 0 | 6♐56 | 7°57 | 21° 5 | n.a. | S 2 |
| S 3 | 14 50 31 | 11°26'04 | 1♎50 | 3°55 | 26°21 | 18°42 | 29°23 | 3°45 | 24°24 | 1°58 | 13° 0 | 6°52 | 7°54 | 21°11 | n.a. | S 3 |
| M 4 | 14 54 27 | 12°23'24 | 14°31 | 3°25 | 25°55 | 19°21 | 29°36 | 3°42 | 24°25 | 1°56 | 13° 0 | 6°48 | 7°51 | 21°18 | n.a. | M 4 |
| T 5 | 14 58 24 | 13°20'46 | 26°59 | 3° 1 | 25°31 | 20° 0 | 29°49 | 3°39 | 24°26 | 1°55 | 12°59 | 6°45 | 7°48 | 21°25 | n.a. | T 5 |
| W 6 | 15 2 21 | 14°18'08 | 9♏15 | 2°41 | 25° 9 | 20°39 | 0♉ 2 | 3°36 | 24°27 | 1°53 | 12°59 | 6°42 | 7°45 | 21°31 | n.a. | W 6 |
| T 7 | 15 6 17 | 15°15'32 | 21°22 | 2°27 | 24°50 | 21°18 | 0°16 | 3°34 | 24°28 | 1°52 | 12°58 | 6°40 | 7°41 | 21°38 | n.a. | T 7 |
| F 8 | 15 10 14 | 16°12'58 | 3♐19 | 2°19 | 24°33 | 21°57 | 0°29 | 3°31 | 24°29 | 1°50 | 12°57 | 6°D39 | 7°38 | 21°45 | n.a. | F 8 |
| S 9 | 15 14 10 | 17°10'24 | 15°11 | 2°D18 | 24°18 | 22°36 | 0°42 | 3°28 | 24°30 | 1°49 | 12°57 | 6°39 | 7°35 | 21°51 | n.a. | S 9 |
| S 10 | 15 18 7 | 18° 7'52 | 26°59 | 2°23 | 24° 6 | 23°14 | 0°55 | 3°26 | 24°31 | 1°47 | 12°56 | 6°40 | 7°32 | 21°58 | n.a. | S 10 |
| M11 | 15 22 3 | 19° 5'22 | 8♑47 | 2°34 | 23°56 | 23°53 | 1° 8 | 3°23 | 24°32 | 1°45 | 12°56 | 6°42 | 7°29 | 22° 5 | n.a. | M11 |
| T 12 | 15 26 0 | 20° 2'54 | 20°38 | 2°52 | 23°48 | 24°31 | 1°21 | 3°21 | 24°33 | 1°44 | 12°55 | 6°43 | 7°26 | 22°11 | n.a. | T 12 |
| W13 | 15 29 57 | 21° 0'27 | 2♒36 | 3°18 | 23°43 | 25°10 | 1°34 | 3°19 | 24°34 | 1°42 | 12°54 | 6°44 | 7°22 | 22°18 | n.a. | W13 |
| T 14 | 15 33 53 | 21°58'02 | 14°47 | 3°49 | 23°40 | 25°48 | 1°47 | 3°17 | 24°35 | 1°41 | 12°54 | 6°45 | 7°19 | 22°25 | n.a. | T 14 |
| F 15 | 15 37 50 | 22°55'38 | 27°14 | 4°28 | 23°D39 | 26°26 | 2° 0 | 3°15 | 24°36 | 1°39 | 12°53 | 6°R45 | 7°16 | 22°31 | n.a. | F 15 |
| S 16 | 15 41 46 | 23°53'16 | 10♓ 2 | 5°14 | 23°41 | 27° 4 | 2°13 | 3°13 | 24°36 | 1°38 | 12°52 | 6°45 | 7°13 | 22°38 | n.a. | S 16 |
| S 17 | 15 45 43 | 24°50'57 | 23°14 | 6° 6 | 23°45 | 27°42 | 2°26 | 3°11 | 24°37 | 1°37 | 12°52 | 6°44 | 7°10 | 22°44 | n.a. | S 17 |
| M18 | 15 49 39 | 25°48'39 | 6♈52 | 7° 4 | 23°52 | 28°20 | 2°39 | 3° 9 | 24°38 | 1°35 | 12°51 | 6°42 | 7° 7 | 22°51 | n.a. | M18 |
| T 19 | 15 53 36 | 26°46'23 | 20°57 | 8° 9 | 24° 0 | 28°58 | 2°52 | 3° 7 | 24°38 | 1°34 | 12°50 | 6°41 | 7° 3 | 22°58 | n.a. | T 19 |
| W20 | 15 57 33 | 27°44'08 | 5♉27 | 9°20 | 24°11 | 29°36 | 3° 5 | 3° 5 | 24°39 | 1°32 | 12°49 | 6°40 | 7° 0 | 23° 4 | n.a. | W20 |
| T 21 | 16 1 29 | 28°41'56 | 20°16 | 10°36 | 24°23 | 0♈14 | 3°18 | 3° 4 | 24°39 | 1°31 | 12°48 | 6°39 | 6°57 | 23°11 | n.a. | T 21 |
| F 22 | 16 5 26 | 29°39'45 | 5♊17 | 11°58 | 24°38 | 0°51 | 3°30 | 3° 2 | 24°40 | 1°29 | 12°48 | 6°D39 | 6°54 | 23°18 | n.a. | F 22 |
| S 23 | 16 9 22 | 0♊37'37 | 20°23 | 13°26 | 24°55 | 1°29 | 3°43 | 3° 1 | 24°40 | 1°28 | 12°47 | 6°39 | 6°51 | 23°24 | n.a. | S 23 |
| S 24 | 16 13 19 | 1°35'30 | 5♋23 | 14°58 | 25°13 | 2° 6 | 3°56 | 3° 0 | 24°40 | 1°27 | 12°46 | 6°40 | 6°47 | 23°31 | n.a. | S 24 |
| M25 | 16 17 15 | 2°33'24 | 20°11 | 16°34 | 25°34 | 2°43 | 4° 8 | 2°58 | 24°40 | 1°25 | 12°45 | 6°40 | 6°44 | 23°38 | n.a. | M25 |
| T 26 | 16 21 12 | 3°31'20 | 4♌41 | 18°14 | 25°56 | 3°20 | 4°21 | 2°57 | 24°41 | 1°24 | 12°44 | 6°41 | 6°41 | 23°44 | n.a. | T 26 |
| W27 | 16 25 8 | 4°29'17 | 18°48 | 19°58 | 26°20 | 3°57 | 4°33 | 2°56 | 24°41 | 1°23 | 12°43 | 6°41 | 6°38 | 23°51 | n.a. | W27 |
| T 28 | 16 29 5 | 5°27'16 | 2♍31 | 21°45 | 26°45 | 4°34 | 4°46 | 2°55 | 24°41 | 1°21 | 12°42 | 6°R41 | 6°35 | 23°58 | n.a. | T 28 |
| F 29 | 16 33 2 | 6°25'17 | 15°52 | 23°35 | 27°12 | 5°11 | 4°58 | 2°55 | 24°R41 | 1°20 | 12°41 | 6°D41 | 6°32 | 24° 4 | n.a. | F 29 |
| S 30 | 16 36 58 | 7♊23'19 | 28♍52 | 25♉27 | 27♈41 | 5♈48 | 5♉11 | 2♎54 | 24♒41 | 1♏19 | 12♑40 | 6♐41 | 6♐28 | 24♐11 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n 3 | 4n47 | 5s14 | 9n33 | 4s16 | 8n32 | 2s26 | 6s11 | 1s11 | 11n 0 | 0s24 | 0n39 | 2n26 | 14s32 | 0s50 | 11s 7 | 1n28 | 39s23 | 16s 4 | 22s 3 | 22s13 | 22s36 | | n.a. |
| S 2 | 15 21 | 0s12 | 5 7 | 9 20 | 4 16 | 8 10 | 2 37 | 5 55 | 1 11 | 11 5 | 0 24 | 0 40 | 2 26 | 14 32 | 0 50 | 11 7 | 1 28 | 39 24 | 16 5 | 22 2 | 22 13 | 22 36 | | n.a. |
| S 3 | 15 39 | 5 5 | 4 45 | 9 10 | 4 15 | 7 49 | 2 49 | 5 39 | 1 10 | 11 10 | 0 24 | 0 41 | 2 25 | 14 31 | 0 50 | 11 6 | 1 28 | 39 24 | 16 5 | 22 2 | 22 12 | 22 35 | | n.a. |
| M 4 | 15 58 | 9 40 | 4 9 | 9 3 | 4 12 | 7 30 | 2 59 | 5 23 | 1 10 | 11 15 | 0 24 | 0 42 | 2 25 | 14 31 | 0 50 | 11 6 | 1 28 | 39 25 | 16 5 | 22 1 | 22 12 | 22 35 | | n.a. |
| T 5 | 16 15 | 13 47 | 3 22 | 8 58 | 4 8 | 7 11 | 3 10 | 5 7 | 1 10 | 11 20 | 0 24 | 0 43 | 2 25 | 14 31 | 0 50 | 11 5 | 1 28 | 39 25 | 16 6 | 22 1 | 22 11 | 22 34 | | n.a. |
| W 6 | 16 33 | 17 15 | 2 25 | 8 57 | 4 2 | 6 54 | 3 19 | 4 51 | 1 9 | 11 25 | 0 24 | 0 44 | 2 25 | 14 30 | 0 50 | 11 5 | 1 28 | 39 25 | 16 6 | 22 0 | 22 11 | 22 34 | | n.a. |
| T 7 | 16 50 | 19 55 | 1 23 | 8 59 | 3 54 | 6 38 | 3 29 | 4 35 | 1 9 | 11 29 | 0 24 | 0 45 | 2 25 | 14 30 | 0 50 | 11 4 | 1 28 | 39 26 | 16 6 | 22 0 | 22 10 | 22 34 | | n.a. |
| F 8 | 17 7 | 21 41 | 0 18 | 9 4 | 3 46 | 6 24 | 3 37 | 4 19 | 1 9 | 11 34 | 0 24 | 0 46 | 2 24 | 14 30 | 0 50 | 11 4 | 1 28 | 39 26 | 16 7 | 22 0 | 22 10 | 22 33 | | n.a. |
| S 9 | 17 24 | 22 27 | 0n47 | 9 13 | 3 36 | 6 11 | 3 46 | 4 3 | 1 8 | 11 39 | 0 24 | 0 47 | 2 24 | 14 29 | 0 50 | 11 3 | 1 28 | 39 27 | 16 7 | 22 0 | 22 9 | 22 33 | | n.a. |
| S 10 | 17 41 | 22 12 | 1 50 | 9 24 | 3 26 | 5 59 | 3 53 | 3 47 | 1 8 | 11 44 | 0 24 | 0 48 | 2 24 | 14 29 | 0 51 | 11 3 | 1 28 | 39 27 | 16 7 | 22 0 | 22 9 | 22 32 | | n.a. |
| M11 | 17 57 | 20 58 | 2 49 | 9 39 | 3 14 | 5 48 | 4 1 | 3 31 | 1 8 | 11 49 | 0 24 | 0 48 | 2 24 | 14 29 | 0 51 | 11 2 | 1 27 | 39 27 | 16 7 | 22 0 | 22 8 | 22 32 | | n.a. |
| T 12 | 18 13 | 18 49 | 3 40 | 9 57 | 3 2 | 5 39 | 4 7 | 3 15 | 1 7 | 11 53 | 0 23 | 0 49 | 2 23 | 14 28 | 0 51 | 11 1 | 1 27 | 39 28 | 16 8 | 22 0 | 22 8 | 22 31 | | n.a. |
| W13 | 18 29 | 15 50 | 4 23 | 10 18 | 2 49 | 5 32 | 4 13 | 2 59 | 1 7 | 11 58 | 0 23 | 0 50 | 2 23 | 14 28 | 0 51 | 11 1 | 1 27 | 39 28 | 16 8 | 22 0 | 22 7 | 22 31 | | n.a. |
| T 14 | 18 44 | 12 9 | 4 54 | 10 42 | 2 35 | 5 25 | 4 19 | 2 43 | 1 6 | 12 3 | 0 23 | 0 50 | 2 23 | 14 28 | 0 51 | 11 0 | 1 27 | 39 28 | 16 8 | 22 1 | 22 6 | 22 30 | | n.a. |
| F 15 | 18 59 | 7 52 | 5 13 | 11 8 | 2 21 | 5 20 | 4 24 | 2 27 | 1 6 | 12 7 | 0 23 | 0 51 | 2 23 | 14 28 | 0 51 | 11 0 | 1 27 | 39 29 | 16 9 | 22 1 | 22 6 | 22 30 | | n.a. |
| S 16 | 19 14 | 3 8 | 5 17 | 11 37 | 2 7 | 5 17 | 4 29 | 2 12 | 1 6 | 12 12 | 0 23 | 0 52 | 2 23 | 14 28 | 0 51 | 10 59 | 1 27 | 39 29 | 16 9 | 22 1 | 22 5 | 22 29 | | n.a. |
| S 17 | 19 29 | 1n53 | 5 4 | 12 8 | 1 53 | 5 14 | 4 33 | 1 56 | 1 5 | 12 17 | 0 23 | 0 52 | 2 22 | 14 27 | 0 51 | 10 59 | 1 27 | 39 30 | 16 9 | 22 0 | 22 5 | 22 29 | | n.a. |
| M18 | 19 43 | 6 59 | 4 34 | 12 42 | 1 38 | 5 13 | 4 37 | 1 40 | 1 5 | 12 21 | 0 23 | 0 53 | 2 22 | 14 27 | 0 51 | 10 58 | 1 27 | 39 30 | 16 10 | 22 0 | 22 4 | 22 29 | | n.a. |
| T 19 | 19 57 | 11 53 | 3 48 | 13 17 | 1 23 | 5 13 | 4 41 | 1 24 | 1 4 | 12 26 | 0 23 | 0 53 | 2 22 | 14 27 | 0 51 | 10 58 | 1 27 | 39 30 | 16 10 | 22 0 | 22 4 | 22 28 | | n.a. |
| W20 | 20 10 | 16 16 | 2 45 | 13 54 | 1 9 | 5 14 | 4 44 | 1 8 | 1 4 | 12 31 | 0 23 | 0 54 | 2 22 | 14 27 | 0 51 | 10 58 | 1 27 | 39 31 | 16 10 | 22 0 | 22 3 | 22 28 | | n.a. |
| T 21 | 20 24 | 19 43 | 1 30 | 14 32 | 0 54 | 5 16 | 4 46 | 0 53 | 1 4 | 12 35 | 0 23 | 0 54 | 2 21 | 14 27 | 0 51 | 10 57 | 1 27 | 39 31 | 16 10 | 22 0 | 22 3 | 22 27 | | n.a. |
| F 22 | 20 37 | 21 52 | 0 8 | 15 11 | 0 40 | 5 20 | 4 48 | 0 37 | 1 3 | 12 40 | 0 23 | 0 54 | 2 21 | 14 27 | 0 51 | 10 57 | 1 27 | 39 31 | 16 11 | 22 0 | 22 2 | 22 27 | | n.a. |
| S 23 | 20 49 | 22 27 | 1s16 | 15 52 | 0 27 | 5 24 | 4 50 | 0 21 | 1 3 | 12 44 | 0 22 | 0 55 | 2 21 | 14 27 | 0 51 | 10 56 | 1 27 | 39 32 | 16 11 | 22 0 | 22 2 | 22 26 | | n.a. |
| S 24 | 21 1 | 21 25 | 2 33 | 16 32 | 0 13 | 5 30 | 4 52 | 0 5 | 1 2 | 12 49 | 0 22 | 0 55 | 2 21 | 14 27 | 0 51 | 10 56 | 1 27 | 39 32 | 16 11 | 22 0 | 22 1 | 22 26 | | n.a. |
| M25 | 21 13 | 18 54 | 3 39 | 17 13 | 0 0 | 5 36 | 4 53 | 0n10 | 1 2 | 12 53 | 0 22 | 0 55 | 2 20 | 14 27 | 0 51 | 10 55 | 1 27 | 39 33 | 16 12 | 22 0 | 22 0 | 22 25 | | n.a. |
| T 26 | 21 25 | 15 14 | 4 30 | 17 54 | 0n12 | 5 43 | 4 54 | 0 26 | 1 1 | 12 58 | 0 22 | 0 56 | 2 20 | 14 27 | 0 51 | 10 55 | 1 27 | 39 33 | 16 12 | 22 0 | 22 0 | 22 24 | | n.a. |
| W27 | 21 36 | 10 48 | 5 3 | 18 35 | 0 24 | 5 52 | 4 55 | 0 41 | 1 1 | 13 2 | 0 22 | 0 56 | 2 20 | 14 27 | 0 51 | 10 54 | 1 27 | 39 33 | 16 12 | 22 0 | 21 59 | 22 24 | | n.a. |
| T 28 | 21 47 | 5 56 | 5 17 | 19 14 | 0 35 | 6 1 | 4 55 | 0 57 | 1 0 | 13 6 | 0 22 | 0 56 | 2 19 | 14 27 | 0 51 | 10 54 | 1 27 | 39 34 | 16 12 | 22 0 | 21 59 | 22 23 | | n.a. |
| F 29 | 21 57 | 0 55 | 5 14 | 19 53 | 0 45 | 6 10 | 4 55 | 1 12 | 1 0 | 13 11 | 0 22 | 0 56 | 2 19 | 14 27 | 0 51 | 10 54 | 1 27 | 39 34 | 16 12 | 22 0 | 21 58 | 22 23 | | n.a. |
| S 30 | 22n 7 | 4s 1 | 4s55 | 20n30 | 0n54 | 6n21 | 4s55 | 1n27 | 0s59 | 13n15 | 0s22 | 0n56 | 2n19 | 14s27 | 0s51 | 10s53 | 1n27 | 39s34 | 16s13 | 22s 0 | 21s58 | 22s22 | | n.a. |

Julian Day Number = 403021.5, Delta T = 26h28m34s
Ecliptic obliquity = 24°04'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'20, Lahiri = -53°35'19 Julian Calendar 1 June 3610 BCE == Greg. Calendar 3 May 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## JULY 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 40 55 | 8♊21'22 | 11♎33 | 27♉21 | 28♈11 | 6♈25 | 5♉23 | 2°R53 | 24°R41 | 1°R18 | 12°R39 | 6♐41 | 6♐25 | 24♐18 | n.a. | S 1 |
| M 2 | 16 44 51 | 9°19'28 | 23°59 | 29°16 | 28°43 | 7° 1 | 5°35 | 2♎53 | 24♒41 | 1♏17 | 12♑39 | 6°41 | 6°22 | 24°24 | n.a. | M 2 |
| T 3 | 16 48 48 | 10°17'35 | 6♏12 | 1♊13 | 29°16 | 7°37 | 5°47 | 2°52 | 24°41 | 1°15 | 12°38 | 6°41 | 6°19 | 24°31 | n.a. | T 3 |
| W 4 | 16 52 44 | 11°15'44 | 18°16 | 3°10 | 29°50 | 8°14 | 6° 0 | 2°52 | 24°40 | 1°14 | 12°37 | 6°42 | 6°16 | 24°38 | n.a. | W 4 |
| T 5 | 16 56 41 | 12°13'55 | 0♐12 | 5° 8 | 0♉26 | 8°50 | 6°12 | 2°52 | 24°40 | 1°13 | 12°36 | 6°42 | 6°12 | 24°44 | n.a. | T 5 |
| F 6 | 17 0 37 | 13°12'08 | 12° 4 | 7° 5 | 1° 3 | 9°26 | 6°24 | 2°52 | 24°40 | 1°12 | 12°34 | 6°R42 | 6° 9 | 24°51 | n.a. | F 6 |
| S 7 | 17 4 34 | 14°10'23 | 23°52 | 9° 3 | 1°41 | 10° 2 | 6°36 | 2°D51 | 24°40 | 1°11 | 12°33 | 6°42 | 6° 6 | 24°58 | n.a. | S 7 |
| S 8 | 17 8 31 | 15° 8'40 | 5♑40 | 11° 0 | 2°20 | 10°38 | 6°47 | 2°52 | 24°39 | 1°10 | 12°32 | 6°41 | 6° 3 | 25° 4 | n.a. | S 8 |
| M 9 | 17 12 27 | 16° 6'59 | 17°30 | 12°57 | 3° 1 | 11°14 | 6°59 | 2°52 | 24°39 | 1° 9 | 12°31 | 6°40 | 6° 0 | 25°11 | n.a. | M 9 |
| T 10 | 17 16 24 | 17° 5'20 | 29°25 | 14°54 | 3°42 | 11°49 | 7°11 | 2°52 | 24°38 | 1° 8 | 12°30 | 6°38 | 5°57 | 25°18 | n.a. | T 10 |
| W11 | 17 20 20 | 18° 3'44 | 11♒26 | 16°49 | 4°25 | 12°25 | 7°23 | 2°52 | 24°38 | 1° 7 | 12°29 | 6°37 | 5°53 | 25°24 | n.a. | W11 |
| T 12 | 17 24 17 | 19° 2'10 | 23°39 | 18°44 | 5° 8 | 13° 0 | 7°34 | 2°53 | 24°37 | 1° 6 | 12°28 | 6°36 | 5°50 | 25°31 | n.a. | T 12 |
| F 13 | 17 28 13 | 20° 0'38 | 6♓ 5 | 20°38 | 5°53 | 13°36 | 7°46 | 2°53 | 24°36 | 1° 5 | 12°27 | 6°34 | 5°47 | 25°37 | n.a. | F 13 |
| S 14 | 17 32 10 | 20°59'09 | 18°50 | 22°31 | 6°38 | 14°11 | 7°57 | 2°54 | 24°36 | 1° 4 | 12°26 | 6°D34 | 5°44 | 25°44 | n.a. | S 14 |
| S 15 | 17 36 6 | 21°57'42 | 1♈55 | 24°23 | 7°25 | 14°46 | 8° 9 | 2°55 | 24°35 | 1° 3 | 12°25 | 6°34 | 5°41 | 25°51 | n.a. | S 15 |
| M16 | 17 40 3 | 22°56'17 | 15°25 | 26°14 | 8°12 | 15°21 | 8°20 | 2°55 | 24°34 | 1° 2 | 12°24 | 6°35 | 5°38 | 25°57 | n.a. | M16 |
| T 17 | 17 43 59 | 23°54'55 | 29°21 | 28° 4 | 9° 0 | 15°56 | 8°31 | 2°56 | 24°33 | 1° 1 | 12°23 | 6°36 | 5°34 | 26° 4 | n.a. | T 17 |
| W18 | 17 47 56 | 24°53'35 | 13♉43 | 29°53 | 9°49 | 16°30 | 8°42 | 2°57 | 24°32 | 1° 1 | 12°21 | 6°37 | 5°31 | 26°11 | n.a. | W18 |
| T 19 | 17 51 53 | 25°52'18 | 28°27 | 1♋40 | 10°39 | 17° 5 | 8°54 | 2°58 | 24°32 | 1° 0 | 12°20 | 6°38 | 5°28 | 26°17 | n.a. | T 19 |
| F 20 | 17 55 49 | 26°51'04 | 13♊30 | 3°27 | 11°29 | 17°40 | 9° 5 | 3° 0 | 24°31 | 0°59 | 12°19 | 6°R38 | 5°25 | 26°24 | n.a. | F 20 |
| S 21 | 17 59 46 | 27°49'51 | 28°42 | 5°13 | 12°20 | 18°14 | 9°16 | 3° 1 | 24°30 | 0°58 | 12°18 | 6°37 | 5°22 | 26°31 | n.a. | S 21 |
| S 22 | 18 3 42 | 28°48'41 | 13♋55 | 6°57 | 13°12 | 18°48 | 9°26 | 3° 2 | 24°28 | 0°58 | 12°17 | 6°35 | 5°18 | 26°37 | n.a. | S 22 |
| M23 | 18 7 39 | 29°47'33 | 28°57 | 8°41 | 14° 5 | 19°22 | 9°37 | 3° 4 | 24°27 | 0°57 | 12°16 | 6°32 | 5°15 | 26°44 | n.a. | M23 |
| T 24 | 18 11 35 | 0♌46'27 | 13♌42 | 10°24 | 14°58 | 19°56 | 9°48 | 3° 5 | 24°26 | 0°56 | 12°14 | 6°29 | 5°12 | 26°51 | n.a. | T 24 |
| W25 | 18 15 32 | 1°45'23 | 28° 2 | 12° 5 | 15°51 | 20°30 | 9°58 | 3° 7 | 24°25 | 0°56 | 12°13 | 6°26 | 5° 9 | 26°57 | n.a. | W25 |
| T 26 | 18 19 28 | 2°44'21 | 11♍55 | 13°46 | 16°46 | 21° 3 | 10° 9 | 3° 9 | 24°24 | 0°55 | 12°12 | 6°23 | 5° 6 | 27° 4 | n.a. | T 26 |
| F 27 | 18 23 25 | 3°43'20 | 25°19 | 15°25 | 17°41 | 21°37 | 10°19 | 3°11 | 24°22 | 0°55 | 12°11 | 6°22 | 5° 3 | 27°11 | n.a. | F 27 |
| S 28 | 18 27 21 | 4°42'22 | 8♎19 | 17° 4 | 18°36 | 22°10 | 10°29 | 3°13 | 24°21 | 0°54 | 12°10 | 6°D22 | 4°59 | 27°17 | n.a. | S 28 |
| S 29 | 18 31 18 | 5°41'26 | 20°55 | 18°42 | 19°32 | 22°43 | 10°40 | 3°15 | 24°20 | 0°54 | 12° 8 | 6°23 | 4°56 | 27°24 | n.a. | S 29 |
| M30 | 18 35 14 | 6°40'32 | 3♏14 | 20°19 | 20°29 | 23°16 | 10°50 | 3°17 | 24°18 | 0°53 | 12° 7 | 6°24 | 4°53 | 27°31 | n.a. | M30 |
| T 31 | 18 39 11 | 7♋39'40 | 15♏19 | 21♋54 | 21♉26 | 23♈49 | 11♉ 0 | 3♎19 | 24♒17 | 0♏53 | 12♑ 6 | 6♐26 | 4♐50 | 27♐37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 22n17 | 8s40 | 4s21 | 21n 6 | 1n 3 | 6n33 | 4s54 | 1n43 | 0s59 | 13n19 | 0s22 | 0n56 | 2n19 | 14s27 | 0s51 | 10s53 | 1n27 | 39s35 | 16s13 | 22s 0 | 21s57 | 22s22 | | | n.a. |
| M 2 | 22 26 | 12 52 | 3 36 | 21 41 | 1 11 | 6 45 | 4 53 | 1 58 | 0 58 | 13 23 | 0 22 | 0 56 | 2 18 | 14 27 | 0 51 | 10 52 | 1 27 | 39 35 | 16 13 | 22 0 | 21 57 | 22 21 | | | n.a. |
| T 3 | 22 35 | 16 28 | 2 42 | 22 13 | 1 18 | 6 57 | 4 52 | 2 13 | 0 58 | 13 28 | 0 22 | 0 56 | 2 18 | 14 27 | 0 51 | 10 52 | 1 27 | 39 35 | 16 13 | 22 0 | 21 56 | 22 21 | | | n.a. |
| W 4 | 22 43 | 19 20 | 1 41 | 22 43 | 1 24 | 7 11 | 4 51 | 2 28 | 0 57 | 13 32 | 0 21 | 0 56 | 2 18 | 14 27 | 0 52 | 10 52 | 1 27 | 39 36 | 16 14 | 22 0 | 21 55 | 22 20 | | | n.a. |
| T 5 | 22 51 | 21 19 | 0 36 | 23 12 | 1 30 | 7 25 | 4 50 | 2 43 | 0 57 | 13 36 | 0 21 | 0 56 | 2 18 | 14 27 | 0 52 | 10 51 | 1 27 | 39 36 | 16 14 | 22 0 | 21 55 | 22 20 | | | n.a. |
| F 6 | 22 59 | 22 21 | 0n30 | 23 37 | 1 35 | 7 39 | 4 48 | 2 58 | 0 56 | 13 40 | 0 21 | 0 55 | 2 17 | 14 27 | 0 52 | 10 51 | 1 27 | 39 36 | 16 14 | 22 0 | 21 54 | 22 19 | | | n.a. |
| S 7 | 23 6 | 22 22 | 1 34 | 24 1 | 1 39 | 7 54 | 4 46 | 3 13 | 0 56 | 13 44 | 0 21 | 0 55 | 2 17 | 14 27 | 0 52 | 10 51 | 1 27 | 39 37 | 16 14 | 22 0 | 21 54 | 22 18 | | | n.a. |
| S 8 | 23 13 | 21 23 | 2 34 | 24 22 | 1 42 | 8 10 | 4 44 | 3 28 | 0 55 | 13 48 | 0 21 | 0 55 | 2 17 | 14 28 | 0 52 | 10 50 | 1 26 | 39 37 | 16 14 | 22 0 | 21 53 | 22 18 | | | n.a. |
| M 9 | 23 19 | 19 28 | 3 28 | 24 41 | 1 45 | 8 26 | 4 42 | 3 43 | 0 55 | 13 52 | 0 21 | 0 55 | 2 17 | 14 28 | 0 52 | 10 50 | 1 26 | 39 37 | 16 15 | 22 0 | 21 53 | 22 17 | | | n.a. |
| T 10 | 23 25 | 16 42 | 4 13 | 24 58 | 1 47 | 8 43 | 4 40 | 3 58 | 0 54 | 13 56 | 0 21 | 0 54 | 2 16 | 14 28 | 0 52 | 10 50 | 1 26 | 39 37 | 16 15 | 21 59 | 21 52 | 22 17 | | | n.a. |
| W11 | 23 31 | 13 13 | 4 47 | 25 12 | 1 48 | 8 59 | 4 37 | 4 13 | 0 54 | 14 0 | 0 21 | 0 54 | 2 16 | 14 28 | 0 52 | 10 49 | 1 26 | 39 38 | 16 15 | 21 59 | 21 51 | 22 16 | | | n.a. |
| T 12 | 23 36 | 9 9 | 5 9 | 25 23 | 1 49 | 9 17 | 4 34 | 4 27 | 0 53 | 14 4 | 0 21 | 0 54 | 2 16 | 14 28 | 0 52 | 10 49 | 1 26 | 39 38 | 16 15 | 21 59 | 21 51 | 22 15 | | | n.a. |
| F 13 | 23 41 | 4 37 | 5 17 | 25 33 | 1 49 | 9 34 | 4 31 | 4 42 | 0 52 | 14 8 | 0 21 | 0 53 | 2 15 | 14 29 | 0 52 | 10 49 | 1 26 | 39 38 | 16 15 | 21 59 | 21 50 | 22 15 | | | n.a. |
| S 14 | 23 45 | 0n12 | 5 10 | 25 40 | 1 49 | 9 52 | 4 28 | 4 57 | 0 52 | 14 12 | 0 21 | 0 53 | 2 15 | 14 29 | 0 52 | 10 48 | 1 26 | 39 39 | 16 15 | 21 59 | 21 50 | 22 14 | | | n.a. |
| S 15 | 23 49 | 5 9 | 4 46 | 25 44 | 1 48 | 10 10 | 4 25 | 5 11 | 0 51 | 14 16 | 0 21 | 0 52 | 2 15 | 14 29 | 0 52 | 10 48 | 1 26 | 39 39 | 16 16 | 21 59 | 21 49 | 22 14 | | | n.a. |
| M16 | 23 53 | 10 0 | 4 7 | 25 47 | 1 46 | 10 29 | 4 22 | 5 25 | 0 51 | 14 20 | 0 21 | 0 51 | 2 15 | 14 30 | 0 52 | 10 48 | 1 26 | 39 39 | 16 16 | 21 59 | 21 49 | 22 13 | | | n.a. |
| T 17 | 23 56 | 14 31 | 3 12 | 25 48 | 1 44 | 10 48 | 4 19 | 5 40 | 0 50 | 14 24 | 0 20 | 0 51 | 2 14 | 14 30 | 0 52 | 10 48 | 1 26 | 39 39 | 16 16 | 21 59 | 21 48 | 22 12 | | | n.a. |
| W18 | 23 58 | 18 20 | 2 4 | 25 46 | 1 42 | 11 7 | 4 15 | 5 54 | 0 49 | 14 27 | 0 20 | 0 50 | 2 14 | 14 30 | 0 52 | 10 47 | 1 26 | 39 40 | 16 16 | 21 59 | 21 47 | 22 12 | | | n.a. |
| T 19 | 24 0 | 21 4 | 0 45 | 25 43 | 1 39 | 11 26 | 4 12 | 6 8 | 0 49 | 14 31 | 0 20 | 0 49 | 2 14 | 14 31 | 0 52 | 10 47 | 1 26 | 39 40 | 16 16 | 21 59 | 21 47 | 22 11 | | | n.a. |
| F 20 | 24 2 | 22 24 | 0s38 | 25 38 | 1 36 | 11 45 | 4 8 | 6 22 | 0 48 | 14 35 | 0 20 | 0 49 | 2 14 | 14 31 | 0 52 | 10 47 | 1 26 | 39 40 | 16 16 | 21 59 | 21 46 | 22 10 | | | n.a. |
| S 21 | 24 3 | 22 5 | 1 59 | 25 30 | 1 33 | 12 5 | 4 4 | 6 36 | 0 47 | 14 38 | 0 20 | 0 48 | 2 13 | 14 31 | 0 52 | 10 47 | 1 26 | 39 40 | 16 16 | 21 59 | 21 46 | 22 10 | | | n.a. |
| S 22 | 24 4 | 20 9 | 3 11 | 25 22 | 1 29 | 12 24 | 4 0 | 6 50 | 0 47 | 14 42 | 0 20 | 0 47 | 2 13 | 14 32 | 0 52 | 10 47 | 1 26 | 39 41 | 16 16 | 21 59 | 21 45 | 22 9 | | | n.a. |
| M23 | 24 4 | 16 50 | 4 10 | 25 11 | 1 25 | 12 44 | 3 56 | 7 4 | 0 46 | 14 46 | 0 20 | 0 46 | 2 13 | 14 32 | 0 52 | 10 46 | 1 26 | 39 41 | 16 17 | 21 58 | 21 45 | 22 9 | | | n.a. |
| T 24 | 24 4 | 12 31 | 4 50 | 24 59 | 1 20 | 13 4 | 3 52 | 7 18 | 0 45 | 14 49 | 0 20 | 0 45 | 2 13 | 14 33 | 0 52 | 10 46 | 1 26 | 39 41 | 16 17 | 21 58 | 21 44 | 22 8 | | | n.a. |
| W25 | 24 3 | 7 37 | 5 11 | 24 45 | 1 15 | 13 23 | 3 48 | 7 31 | 0 45 | 14 53 | 0 20 | 0 44 | 2 12 | 14 33 | 0 52 | 10 46 | 1 26 | 39 41 | 16 17 | 21 57 | 21 43 | 22 7 | | | n.a. |
| T 26 | 24 2 | 2 28 | 5 13 | 24 30 | 1 10 | 13 43 | 3 44 | 7 45 | 0 44 | 14 56 | 0 20 | 0 44 | 2 12 | 14 33 | 0 52 | 10 46 | 1 26 | 39 41 | 16 17 | 21 57 | 21 43 | 22 7 | | | n.a. |
| F 27 | 24 1 | 2s38 | 4 58 | 24 14 | 1 5 | 14 3 | 3 39 | 7 58 | 0 43 | 15 0 | 0 20 | 0 43 | 2 12 | 14 34 | 0 52 | 10 46 | 1 26 | 39 42 | 16 17 | 21 57 | 21 42 | 22 6 | | | n.a. |
| S 28 | 23 59 | 7 27 | 4 27 | 23 56 | 0 59 | 14 23 | 3 35 | 8 12 | 0 43 | 15 3 | 0 20 | 0 41 | 2 11 | 14 34 | 0 52 | 10 46 | 1 25 | 39 42 | 16 17 | 21 56 | 21 42 | 22 5 | | | n.a. |
| S 29 | 23 57 | 11 50 | 3 45 | 23 37 | 0 54 | 14 42 | 3 31 | 8 25 | 0 42 | 15 6 | 0 19 | 0 40 | 2 11 | 14 35 | 0 52 | 10 46 | 1 25 | 39 42 | 16 17 | 21 57 | 21 41 | 22 5 | | | n.a. |
| M30 | 23 54 | 15 36 | 2 52 | 23 17 | 0 48 | 15 2 | 3 26 | 8 38 | 0 41 | 15 10 | 0 19 | 0 39 | 2 11 | 14 35 | 0 53 | 10 45 | 1 25 | 39 42 | 16 17 | 21 57 | 21 40 | 22 4 | | | n.a. |
| T 31 | 23n50 | 18s40 | 1s53 | 22n55 | 0n42 | 15n22 | 3s21 | 8n51 | 0s41 | 15n13 | 0s19 | 0n38 | 2n11 | 14s36 | 0s53 | 10s45 | 1n25 | 39s42 | 16s17 | 21s57 | 21s40 | 22s 3 | | | n.a. |

Julian Day Number = 403051.5, Delta T = 26h28m31s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'16, Lahiri = -53°35'15 Julian Calendar 1 July 3610 BCE == Greg. Calendar 2 June 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## AUGUST 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 43 8 | 8♋38'50 | 27♏14 | 23♋29 | 22♉24 | 24♈22 | 11♉10 | 3♎22 | 24°R15 | 0°R53 | 12°R 5 | 6♐27 | 4♐47 | 27♐44 | n.a. | W 1 |
| T 2 | 18 47 4 | 9°38'02 | 9♐ 4 | 25° 3 | 23°22 | 24°54 | 11°19 | 3°24 | 24♒14 | 0♏52 | 12♑ 4 | 6°R28 | 4°44 | 27°51 | n.a. | T 2 |
| F 3 | 18 51 1 | 10°37'16 | 20°52 | 26°36 | 24°21 | 25°27 | 11°29 | 3°27 | 24°12 | 0°52 | 12° 2 | 6°27 | 4°40 | 27°57 | n.a. | F 3 |
| S 4 | 18 54 57 | 11°36'32 | 2♑40 | 28° 9 | 25°20 | 25°59 | 11°39 | 3°29 | 24°11 | 0°52 | 12° 1 | 6°24 | 4°37 | 28° 4 | n.a. | S 4 |
| S 5 | 18 58 54 | 12°35'51 | 14°32 | 29°40 | 26°19 | 26°31 | 11°48 | 3°32 | 24° 9 | 0°51 | 12° 0 | 6°19 | 4°34 | 28°11 | n.a. | S 5 |
| M 6 | 19 2 50 | 13°35'12 | 26°28 | 1♌10 | 27°19 | 27° 3 | 11°58 | 3°35 | 24° 7 | 0°51 | 11°59 | 6°13 | 4°31 | 28°17 | n.a. | M 6 |
| T 7 | 19 6 47 | 14°34'35 | 8♒30 | 2°40 | 28°19 | 27°35 | 12° 7 | 3°38 | 24° 6 | 0°51 | 11°57 | 6° 6 | 4°28 | 28°24 | n.a. | T 7 |
| W 8 | 19 10 43 | 15°34'01 | 20°41 | 4° 9 | 29°20 | 28° 6 | 12°16 | 3°41 | 24° 4 | 0°51 | 11°56 | 5°59 | 4°24 | 28°31 | n.a. | W 8 |
| T 9 | 19 14 40 | 16°33'29 | 3♓ 1 | 5°37 | 0♊21 | 28°37 | 12°25 | 3°44 | 24° 2 | 0°51 | 11°55 | 5°52 | 4°21 | 28°37 | n.a. | T 9 |
| F 10 | 19 18 36 | 17°32'59 | 15°34 | 7° 4 | 1°23 | 29° 9 | 12°34 | 3°47 | 24° 0 | 0°51 | 11°54 | 5°46 | 4°18 | 28°44 | n.a. | F 10 |
| S 11 | 19 22 33 | 18°32'32 | 28°20 | 8°30 | 2°25 | 29°40 | 12°43 | 3°50 | 23°58 | 0°51 | 11°53 | 5°42 | 4°15 | 28°51 | n.a. | S 11 |
| S 12 | 19 26 29 | 19°32'08 | 11♈23 | 9°55 | 3°27 | 0♉10 | 12°51 | 3°53 | 23°56 | 0°D51 | 11°51 | 5°40 | 4°12 | 28°57 | n.a. | S 12 |
| M13 | 19 30 26 | 20°31'46 | 24°45 | 11°19 | 4°30 | 0°41 | 13° 0 | 3°57 | 23°54 | 0°51 | 11°50 | 5°D40 | 4° 9 | 29° 4 | n.a. | M13 |
| T 14 | 19 34 22 | 21°31'26 | 8♉29 | 12°42 | 5°33 | 1°12 | 13° 8 | 4° 0 | 23°52 | 0°51 | 11°49 | 5°41 | 4° 5 | 29°11 | n.a. | T 14 |
| W15 | 19 38 19 | 22°31'09 | 22°35 | 14° 4 | 6°36 | 1°42 | 13°16 | 4° 4 | 23°50 | 0°51 | 11°48 | 5°42 | 4° 2 | 29°17 | n.a. | W15 |
| T 16 | 19 42 16 | 23°30'55 | 7♊ 4 | 15°25 | 7°40 | 2°12 | 13°25 | 4° 8 | 23°48 | 0°51 | 11°47 | 5°R43 | 3°59 | 29°24 | n.a. | T 16 |
| F 17 | 19 46 12 | 24°30'43 | 21°52 | 16°45 | 8°44 | 2°42 | 13°33 | 4°11 | 23°46 | 0°51 | 11°45 | 5°42 | 3°56 | 29°31 | n.a. | F 17 |
| S 18 | 19 50 9 | 25°30'34 | 6♋54 | 18° 4 | 9°49 | 3°11 | 13°40 | 4°15 | 23°44 | 0°51 | 11°44 | 5°38 | 3°53 | 29°37 | n.a. | S 18 |
| S 19 | 19 54 5 | 26°30'27 | 22° 2 | 19°21 | 10°53 | 3°41 | 13°48 | 4°19 | 23°42 | 0°51 | 11°43 | 5°33 | 3°50 | 29°44 | n.a. | S 19 |
| M20 | 19 58 2 | 27°30'22 | 7♌ 6 | 20°37 | 11°58 | 4°10 | 13°56 | 4°23 | 23°40 | 0°52 | 11°42 | 5°25 | 3°46 | 29°51 | n.a. | M20 |
| T 21 | 20 1 58 | 28°30'20 | 21°56 | 21°52 | 13° 3 | 4°39 | 14° 3 | 4°27 | 23°38 | 0°52 | 11°41 | 5°17 | 3°43 | 29°57 | n.a. | T 21 |
| W22 | 20 5 55 | 29°30'19 | 6♍24 | 23° 5 | 14° 9 | 5° 8 | 14°11 | 4°31 | 23°36 | 0°52 | 11°40 | 5° 8 | 3°40 | 0♑ 4 | n.a. | W22 |
| T 23 | 20 9 51 | 0♌30'20 | 20°25 | 24°16 | 15°15 | 5°36 | 14°18 | 4°35 | 23°33 | 0°53 | 11°38 | 5° 1 | 3°37 | 0°10 | n.a. | T 23 |
| F 24 | 20 13 48 | 1°30'23 | 3♎57 | 25°25 | 16°21 | 6° 4 | 14°25 | 4°40 | 23°31 | 0°53 | 11°37 | 4°55 | 3°34 | 0°17 | n.a. | F 24 |
| S 25 | 20 17 44 | 2°30'28 | 17° 0 | 26°33 | 17°27 | 6°32 | 14°32 | 4°44 | 23°29 | 0°53 | 11°36 | 4°52 | 3°30 | 0°24 | n.a. | S 25 |
| S 26 | 20 21 41 | 3°30'35 | 29°39 | 27°38 | 18°33 | 7° 0 | 14°38 | 4°49 | 23°27 | 0°54 | 11°35 | 4°D50 | 3°27 | 0°30 | n.a. | S 26 |
| M27 | 20 25 37 | 4°30'43 | 11♏57 | 28°41 | 19°40 | 7°28 | 14°45 | 4°53 | 23°24 | 0°54 | 11°34 | 4°51 | 3°24 | 0°37 | n.a. | M27 |
| T 28 | 20 29 34 | 5°30'54 | 24° 0 | 29°41 | 20°47 | 7°55 | 14°51 | 4°58 | 23°22 | 0°55 | 11°33 | 4°51 | 3°21 | 0°44 | n.a. | T 28 |
| W29 | 20 33 31 | 6°31'06 | 5♐52 | 0♍38 | 21°54 | 8°22 | 14°58 | 5° 2 | 23°20 | 0°55 | 11°32 | 4°R52 | 3°18 | 0°50 | n.a. | W29 |
| T 30 | 20 37 27 | 7°31'20 | 17°40 | 1°32 | 23° 2 | 8°49 | 15° 4 | 5° 7 | 23°17 | 0°56 | 11°31 | 4°51 | 3°15 | 0°57 | n.a. | T 30 |
| F 31 | 20 41 24 | 8♌31'36 | 29♐28 | 2♍22 | 24♊ 9 | 9♉15 | 15♉10 | 5♎12 | 23♒15 | 0♏57 | 11♑30 | 4♐48 | 3♐11 | 1♑ 4 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23n47 | 20s52 | 0s50 | 22n33 | 0n35 | 15n41 | 3s17 | 9n 4 | 0s40 | 15n16 | 0s19 | 0n37 | 2n10 | 14s36 | 0s53 | 10s45 | 1n25 | 39s43 | 16s17 | 21s57 | 21s39 | 22s 2 | | | n.a. |
| T 2 | 23 43 | 22 9 | 0n14 | 22 9 | 0 29 | 16 1 | 3 12 | 9 17 | 0 39 | 15 19 | 0 19 | 0 36 | 2 10 | 14 37 | 0 53 | 10 45 | 1 25 | 39 43 | 16 17 | 21 58 | 21 39 | 22 2 | | | n.a. |
| F 3 | 23 38 | 22 27 | 1 18 | 21 45 | 0 22 | 16 20 | 3 7 | 9 30 | 0 38 | 15 22 | 0 19 | 0 34 | 2 10 | 14 38 | 0 53 | 10 45 | 1 25 | 39 43 | 16 17 | 21 57 | 21 38 | 22 1 | | | n.a. |
| S 4 | 23 33 | 21 44 | 2 18 | 21 20 | 0 15 | 16 39 | 3 3 | 9 43 | 0 38 | 15 26 | 0 19 | 0 33 | 2 10 | 14 38 | 0 53 | 10 45 | 1 25 | 39 43 | 16 17 | 21 57 | 21 37 | 22 0 | | | n.a. |
| S 5 | 23 27 | 20 4 | 3 13 | 20 54 | 0 8 | 16 58 | 2 58 | 9 55 | 0 37 | 15 29 | 0 19 | 0 32 | 2 9 | 14 39 | 0 53 | 10 45 | 1 25 | 39 43 | 16 17 | 21 56 | 21 37 | 22 0 | | | n.a. |
| M 6 | 23 21 | 17 30 | 3 59 | 20 27 | 0 1 | 17 16 | 2 53 | 10 8 | 0 36 | 15 32 | 0 19 | 0 30 | 2 9 | 14 39 | 0 53 | 10 45 | 1 25 | 39 43 | 16 17 | 21 55 | 21 36 | 21 59 | | | n.a. |
| T 7 | 23 15 | 14 12 | 4 35 | 19 59 | 0s 6 | 17 35 | 2 48 | 10 20 | 0 35 | 15 35 | 0 19 | 0 29 | 2 9 | 14 40 | 0 53 | 10 45 | 1 25 | 39 43 | 16 17 | 21 54 | 21 36 | 21 58 | | | n.a. |
| W 8 | 23 8 | 10 16 | 4 59 | 19 31 | 0 13 | 17 53 | 2 43 | 10 33 | 0 34 | 15 38 | 0 19 | 0 28 | 2 9 | 14 41 | 0 53 | 10 45 | 1 25 | 39 44 | 16 17 | 21 52 | 21 35 | 21 57 | | | n.a. |
| T 9 | 23 1 | 5 52 | 5 9 | 19 3 | 0 20 | 18 11 | 2 38 | 10 45 | 0 34 | 15 40 | 0 19 | 0 26 | 2 8 | 14 41 | 0 53 | 10 45 | 1 25 | 39 44 | 16 17 | 21 51 | 21 34 | 21 57 | | | n.a. |
| F 10 | 22 53 | 1 10 | 5 5 | 18 33 | 0 27 | 18 29 | 2 33 | 10 57 | 0 33 | 15 43 | 0 19 | 0 25 | 2 8 | 14 42 | 0 53 | 10 45 | 1 25 | 39 44 | 16 17 | 21 50 | 21 34 | 21 56 | | | n.a. |
| S 11 | 22 45 | 3n40 | 4 46 | 18 3 | 0 35 | 18 46 | 2 28 | 11 9 | 0 32 | 15 46 | 0 18 | 0 23 | 2 8 | 14 43 | 0 53 | 10 45 | 1 25 | 39 44 | 16 17 | 21 49 | 21 33 | 21 55 | | | n.a. |
| S 12 | 22 36 | 8 28 | 4 12 | 17 33 | 0 42 | 19 3 | 2 23 | 11 21 | 0 31 | 15 49 | 0 18 | 0 21 | 2 8 | 14 43 | 0 53 | 10 45 | 1 25 | 39 44 | 16 17 | 21 49 | 21 33 | 21 54 | | | n.a. |
| M13 | 22 27 | 12 58 | 3 23 | 17 3 | 0 50 | 19 20 | 2 18 | 11 33 | 0 30 | 15 52 | 0 18 | 0 20 | 2 7 | 14 44 | 0 53 | 10 45 | 1 25 | 39 44 | 16 17 | 21 49 | 21 32 | 21 54 | | | n.a. |
| T 14 | 22 18 | 16 56 | 2 22 | 16 32 | 0 57 | 19 37 | 2 13 | 11 44 | 0 29 | 15 54 | 0 18 | 0 18 | 2 7 | 14 45 | 0 53 | 10 45 | 1 24 | 39 44 | 16 17 | 21 49 | 21 31 | 21 53 | | | n.a. |
| W15 | 22 8 | 20 2 | 1 10 | 16 1 | 1 5 | 19 53 | 2 8 | 11 56 | 0 28 | 15 57 | 0 18 | 0 17 | 2 7 | 14 45 | 0 53 | 10 45 | 1 24 | 39 44 | 16 17 | 21 49 | 21 31 | 21 52 | | | n.a. |
| T 16 | 21 58 | 21 57 | 0s 7 | 15 29 | 1 12 | 20 8 | 2 3 | 12 7 | 0 27 | 16 0 | 0 18 | 0 15 | 2 7 | 14 46 | 0 53 | 10 46 | 1 24 | 39 44 | 16 17 | 21 50 | 21 30 | 21 51 | | | n.a. |
| F 17 | 21 47 | 22 23 | 1 26 | 14 58 | 1 20 | 20 24 | 1 58 | 12 19 | 0 27 | 16 2 | 0 18 | 0 13 | 2 6 | 14 47 | 0 53 | 10 46 | 1 24 | 39 44 | 16 17 | 21 49 | 21 30 | 21 51 | | | n.a. |
| S 18 | 21 36 | 21 13 | 2 40 | 14 27 | 1 27 | 20 38 | 1 53 | 12 30 | 0 26 | 16 5 | 0 18 | 0 11 | 2 6 | 14 48 | 0 53 | 10 46 | 1 24 | 39 44 | 16 17 | 21 49 | 21 29 | 21 50 | | | n.a. |
| S 19 | 21 24 | 18 33 | 3 43 | 13 55 | 1 34 | 20 53 | 1 48 | 12 41 | 0 25 | 16 7 | 0 18 | 0 10 | 2 6 | 14 48 | 0 53 | 10 46 | 1 24 | 39 44 | 16 17 | 21 48 | 21 28 | 21 49 | | | n.a. |
| M20 | 21 12 | 14 38 | 4 30 | 13 24 | 1 42 | 21 7 | 1 43 | 12 52 | 0 24 | 16 9 | 0 18 | 0 8 | 2 6 | 14 49 | 0 53 | 10 46 | 1 24 | 39 45 | 16 17 | 21 46 | 21 28 | 21 48 | | | n.a. |
| T 21 | 21 0 | 9 52 | 4 58 | 12 53 | 1 49 | 21 20 | 1 38 | 13 3 | 0 23 | 16 12 | 0 18 | 0 6 | 2 6 | 14 50 | 0 53 | 10 46 | 1 24 | 39 45 | 16 17 | 21 45 | 21 27 | 21 48 | | | n.a. |
| W22 | 20 47 | 4 40 | 5 6 | 12 22 | 1 56 | 21 33 | 1 33 | 13 14 | 0 22 | 16 14 | 0 18 | 0 4 | 2 5 | 14 51 | 0 53 | 10 46 | 1 24 | 39 45 | 16 17 | 21 43 | 21 26 | 21 47 | | | n.a. |
| T 23 | 20 34 | 0s37 | 4 56 | 11 51 | 2 3 | 21 46 | 1 28 | 13 25 | 0 21 | 16 16 | 0 17 | 0 2 | 2 5 | 14 51 | 0 53 | 10 47 | 1 24 | 39 45 | 16 16 | 21 42 | 21 26 | 21 46 | | | n.a. |
| F 24 | 20 21 | 5 42 | 4 28 | 11 22 | 2 9 | 21 58 | 1 23 | 13 35 | 0 20 | 16 19 | 0 17 | 0 0 | 2 5 | 14 52 | 0 53 | 10 47 | 1 24 | 39 45 | 16 16 | 21 41 | 21 25 | 21 45 | | | n.a. |
| S 25 | 20 7 | 10 20 | 3 48 | 10 52 | 2 16 | 22 10 | 1 19 | 13 46 | 0 19 | 16 21 | 0 17 | 0s 2 | 2 5 | 14 53 | 0 53 | 10 47 | 1 24 | 39 45 | 16 16 | 21 40 | 21 25 | 21 44 | | | n.a. |
| S 26 | 19 53 | 14 24 | 2 57 | 10 24 | 2 22 | 22 20 | 1 14 | 13 56 | 0 18 | 16 23 | 0 17 | 0 4 | 2 4 | 14 54 | 0 53 | 10 47 | 1 24 | 39 45 | 16 16 | 21 40 | 21 24 | 21 44 | | | n.a. |
| M27 | 19 38 | 17 43 | 2 0 | 9 56 | 2 28 | 22 31 | 1 9 | 14 6 | 0 17 | 16 25 | 0 17 | 0 6 | 2 4 | 14 54 | 0 53 | 10 47 | 1 24 | 39 45 | 16 16 | 21 40 | 21 23 | 21 43 | | | n.a. |
| T 28 | 19 23 | 20 12 | 0 58 | 9 29 | 2 34 | 22 41 | 1 4 | 14 16 | 0 16 | 16 27 | 0 17 | 0 8 | 2 4 | 14 55 | 0 53 | 10 48 | 1 24 | 39 45 | 16 16 | 21 40 | 21 23 | 21 42 | | | n.a. |
| W29 | 19 8 | 21 46 | 0n 5 | 9 4 | 2 39 | 22 50 | 0 59 | 14 26 | 0 15 | 16 29 | 0 17 | 0 10 | 2 4 | 14 56 | 0 53 | 10 48 | 1 24 | 39 45 | 16 16 | 21 40 | 21 22 | 21 41 | | | n.a. |
| T 30 | 18 52 | 22 21 | 1 8 | 8 40 | 2 44 | 22 59 | 0 54 | 14 36 | 0 14 | 16 31 | 0 17 | 0 12 | 2 4 | 14 57 | 0 53 | 10 48 | 1 24 | 39 44 | 16 16 | 21 40 | 21 22 | 21 40 | | | n.a. |
| F 31 | 18n36 | 21s57 | 2n 7 | 8n17 | 2s49 | 23n 7 | 0s50 | 14n46 | 0s12 | 16n33 | 0s17 | 0s14 | 2n 3 | 14s58 | 0s53 | 10s48 | 1n23 | 39s44 | 16s15 | 21s39 | 21s21 | 21s39 | | | n.a. |

Julian Day Number = 403082.5, Delta T = 26h28m28s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'12, Lahiri = -53°35'11 Julian Calendar 1 Aug. 3610 BCE == Greg. Calendar 3 July 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## SEPTEMBER 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 45 20 | 9♌31'54 | 11♉18 | 3♍ 8 | 25♊17 | 9♉42 | 15♉16 | 5♎17 | 23°R12 | 0♏57 | 11°R29 | 4°R42 | 3♐ 8 | 1♑10 | n.a. | S 1 |
| S 2 | 20 49 17 | 10°32'14 | 23°15 | 3°50 | 26°25 | 10° 8 | 15°21 | 5°22 | 23♒10 | 0°58 | 11♑28 | 4♐33 | 3° 5 | 1°17 | n.a. | S 2 |
| M 3 | 20 53 13 | 11°32'36 | 5♒20 | 4°26 | 27°34 | 10°33 | 15°27 | 5°27 | 23° 8 | 0°59 | 11°27 | 4°23 | 3° 2 | 1°24 | n.a. | M 3 |
| T 4 | 20 57 10 | 12°32'59 | 17°35 | 4°57 | 28°42 | 10°59 | 15°32 | 5°32 | 23° 5 | 1° 0 | 11°26 | 4°10 | 2°59 | 1°30 | n.a. | T 4 |
| W 5 | 21 1 6 | 13°33'24 | 0♓ 1 | 5°22 | 29°51 | 11°24 | 15°37 | 5°37 | 23° 3 | 1° 0 | 11°25 | 3°57 | 2°56 | 1°37 | n.a. | W 5 |
| T 6 | 21 5 3 | 14°33'52 | 12°37 | 5°40 | 1♋ 0 | 11°49 | 15°42 | 5°42 | 23° 0 | 1° 1 | 11°24 | 3°45 | 2°52 | 1°44 | n.a. | T 6 |
| F 7 | 21 8 59 | 15°34'21 | 25°23 | 5°51 | 2° 9 | 12°13 | 15°47 | 5°47 | 22°58 | 1° 2 | 11°23 | 3°34 | 2°49 | 1°50 | n.a. | F 7 |
| S 8 | 21 12 56 | 16°34'52 | 8♈22 | 5°R53 | 3°18 | 12°37 | 15°52 | 5°53 | 22°55 | 1° 3 | 11°22 | 3°26 | 2°46 | 1°57 | n.a. | S 8 |
| S 9 | 21 16 53 | 17°35'26 | 21°32 | 5°47 | 4°27 | 13° 1 | 15°56 | 5°58 | 22°53 | 1° 4 | 11°21 | 3°21 | 2°43 | 2° 4 | n.a. | S 9 |
| M10 | 21 20 49 | 18°36'02 | 4♉55 | 5°32 | 5°37 | 13°25 | 16° 1 | 6° 3 | 22°50 | 1° 5 | 11°20 | 3°18 | 2°40 | 2°10 | n.a. | M10 |
| T 11 | 21 24 46 | 19°36'39 | 18°34 | 5° 7 | 6°47 | 13°48 | 16° 5 | 6° 9 | 22°48 | 1° 6 | 11°19 | 3°D17 | 2°36 | 2°17 | n.a. | T 11 |
| W12 | 21 28 42 | 20°37'19 | 2♊28 | 4°32 | 7°57 | 14°11 | 16° 9 | 6°15 | 22°45 | 1° 7 | 11°18 | 3°R17 | 2°33 | 2°24 | n.a. | W12 |
| T 13 | 21 32 39 | 21°38'01 | 16°39 | 3°47 | 9° 7 | 14°33 | 16°12 | 6°20 | 22°43 | 1° 8 | 11°17 | 3°17 | 2°30 | 2°30 | n.a. | T 13 |
| F 14 | 21 36 35 | 22°38'45 | 1♋ 6 | 2°53 | 10°17 | 14°55 | 16°16 | 6°26 | 22°40 | 1° 9 | 11°16 | 3°15 | 2°27 | 2°37 | n.a. | F 14 |
| S 15 | 21 40 32 | 23°39'31 | 15°46 | 1°50 | 11°28 | 15°17 | 16°19 | 6°32 | 22°38 | 1°10 | 11°15 | 3°10 | 2°24 | 2°44 | n.a. | S 15 |
| S 16 | 21 44 28 | 24°40'19 | 0♌33 | 0°39 | 12°38 | 15°38 | 16°23 | 6°37 | 22°35 | 1°11 | 11°14 | 3° 2 | 2°21 | 2°50 | n.a. | S 16 |
| M17 | 21 48 25 | 25°41'08 | 15°20 | 29♌23 | 13°49 | 15°59 | 16°26 | 6°43 | 22°33 | 1°12 | 11°14 | 2°51 | 2°17 | 2°57 | n.a. | M17 |
| T 18 | 21 52 21 | 26°41'59 | 29°58 | 28° 3 | 15° 0 | 16°20 | 16°29 | 6°49 | 22°30 | 1°13 | 11°13 | 2°39 | 2°14 | 3° 4 | n.a. | T 18 |
| W19 | 21 56 18 | 27°42'52 | 14♍21 | 26°42 | 16°11 | 16°40 | 16°31 | 6°55 | 22°28 | 1°15 | 11°12 | 2°27 | 2°11 | 3°10 | n.a. | W19 |
| T 20 | 22 0 15 | 28°43'46 | 28°21 | 25°23 | 17°22 | 17° 0 | 16°34 | 7° 1 | 22°25 | 1°16 | 11°11 | 2°15 | 2° 8 | 3°17 | n.a. | T 20 |
| F 21 | 22 4 11 | 29°44'41 | 11♎54 | 24° 8 | 18°33 | 17°19 | 16°36 | 7° 7 | 22°23 | 1°17 | 11°10 | 2° 6 | 2° 5 | 3°24 | n.a. | F 21 |
| S 22 | 22 8 8 | 0♍45'38 | 25° 1 | 23° 0 | 19°45 | 17°38 | 16°38 | 7°13 | 22°20 | 1°19 | 11°10 | 2° 0 | 2° 1 | 3°30 | n.a. | S 22 |
| S 23 | 22 12 4 | 1°46'35 | 7♏43 | 22° 0 | 20°56 | 17°57 | 16°40 | 7°19 | 22°18 | 1°20 | 11° 9 | 1°56 | 1°58 | 3°37 | n.a. | S 23 |
| M24 | 22 16 1 | 2°47'35 | 20° 4 | 21°11 | 22° 8 | 18°15 | 16°42 | 7°26 | 22°16 | 1°21 | 11° 8 | 1°55 | 1°55 | 3°44 | n.a. | M24 |
| T 25 | 22 19 57 | 3°48'35 | 2♐ 9 | 20°32 | 23°20 | 18°32 | 16°43 | 7°32 | 22°13 | 1°23 | 11° 8 | 1°54 | 1°52 | 3°50 | n.a. | T 25 |
| W26 | 22 23 54 | 4°49'36 | 14° 2 | 20° 6 | 24°32 | 18°50 | 16°44 | 7°38 | 22°11 | 1°24 | 11° 7 | 1°54 | 1°49 | 3°57 | n.a. | W26 |
| T 27 | 22 27 50 | 5°50'38 | 25°50 | 19°51 | 25°44 | 19° 6 | 16°46 | 7°44 | 22° 8 | 1°26 | 11° 6 | 1°53 | 1°46 | 4° 4 | n.a. | T 27 |
| F 28 | 22 31 47 | 6°51'41 | 7♑39 | 19°D47 | 26°56 | 19°22 | 16°46 | 7°51 | 22° 6 | 1°27 | 11° 6 | 1°50 | 1°42 | 4°10 | n.a. | F 28 |
| S 29 | 22 35 43 | 7°52'46 | 19°32 | 19°54 | 28° 8 | 19°38 | 16°47 | 7°57 | 22° 3 | 1°29 | 11° 5 | 1°43 | 1°39 | 4°17 | n.a. | S 29 |
| S 30 | 22 39 40 | 8♍53'51 | 1♒35 | 20♌11 | 29♋20 | 19♉53 | 16♉48 | 8♎ 3 | 22♒ 1 | 1♏30 | 11♑ 5 | 1♐35 | 1♐36 | 4♑24 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n20 | 20s34 | 3n 2 | 7n57 | 2s53 | 23n14 | 0s45 | 14n55 | 0s11 | 16n35 | 0s17 | 0s17 | 2n 3 | 14s59 | 0s53 | 10s49 | 1n23 | 39s44 | 16s15 | 21s38 | 21s20 | 21s39 | | n.a. |
| S 2 | 18 3 | 18 16 | 3 48 | 7 38 | 2 56 | 23 21 | 0 40 | 15 5 | 0 10 | 16 36 | 0 17 | 0 19 | 2 3 | 14 59 | 0 53 | 10 49 | 1 23 | 39 44 | 16 15 | 21 37 | 21 20 | 21 38 | | n.a. |
| M 3 | 17 46 | 15 10 | 4 25 | 7 22 | 2 59 | 23 27 | 0 36 | 15 14 | 0 9 | 16 38 | 0 17 | 0 21 | 2 3 | 15 0 | 0 53 | 10 49 | 1 23 | 39 44 | 16 15 | 21 35 | 21 19 | 21 37 | | n.a. |
| T 4 | 17 29 | 11 23 | 4 49 | 7 9 | 3 1 | 23 33 | 0 31 | 15 23 | 0 8 | 16 40 | 0 16 | 0 23 | 2 3 | 15 1 | 0 53 | 10 50 | 1 23 | 39 44 | 16 15 | 21 32 | 21 18 | 21 36 | | n.a. |
| W 5 | 17 11 | 7 5 | 5 1 | 6 59 | 3 2 | 23 38 | 0 26 | 15 32 | 0 7 | 16 41 | 0 16 | 0 25 | 2 2 | 15 2 | 0 53 | 10 50 | 1 23 | 39 44 | 16 15 | 21 30 | 21 18 | 21 35 | | n.a. |
| T 6 | 16 54 | 2 26 | 4 58 | 6 52 | 3 2 | 23 42 | 0 22 | 15 41 | 0 5 | 16 43 | 0 16 | 0 28 | 2 2 | 15 3 | 0 53 | 10 50 | 1 23 | 39 44 | 16 14 | 21 27 | 21 17 | 21 34 | | n.a. |
| F 7 | 16 35 | 2n24 | 4 41 | 6 49 | 3 1 | 23 46 | 0 17 | 15 50 | 0 4 | 16 44 | 0 16 | 0 30 | 2 2 | 15 4 | 0 53 | 10 51 | 1 23 | 39 44 | 16 14 | 21 25 | 21 16 | 21 33 | | n.a. |
| S 8 | 16 17 | 7 11 | 4 8 | 6 50 | 2 58 | 23 49 | 0 13 | 15 59 | 0 3 | 16 46 | 0 16 | 0 32 | 2 2 | 15 4 | 0 53 | 10 51 | 1 23 | 39 44 | 16 14 | 21 24 | 21 16 | 21 33 | | n.a. |
| S 9 | 15 58 | 11 43 | 3 22 | 6 56 | 2 54 | 23 51 | 0 9 | 16 8 | 0 2 | 16 47 | 0 16 | 0 35 | 2 2 | 15 5 | 0 53 | 10 51 | 1 23 | 39 44 | 16 14 | 21 23 | 21 15 | 21 32 | | n.a. |
| M10 | 15 39 | 15 46 | 2 24 | 7 7 | 2 49 | 23 52 | 0 4 | 16 16 | 0 1 | 16 49 | 0 16 | 0 37 | 2 1 | 15 6 | 0 53 | 10 52 | 1 23 | 39 44 | 16 14 | 21 22 | 21 15 | 21 31 | | n.a. |
| T 11 | 15 19 | 19 2 | 1 17 | 7 23 | 2 42 | 23 53 | 0 0 | 16 25 | 0n 1 | 16 50 | 0 16 | 0 39 | 2 1 | 15 7 | 0 53 | 10 52 | 1 23 | 39 44 | 16 13 | 21 22 | 21 14 | 21 30 | | n.a. |
| W12 | 15 0 | 21 17 | 0 4 | 7 44 | 2 33 | 23 53 | 0n 4 | 16 33 | 0 2 | 16 51 | 0 16 | 0 42 | 2 1 | 15 8 | 0 53 | 10 53 | 1 23 | 39 43 | 16 13 | 21 22 | 21 13 | 21 29 | | n.a. |
| T 13 | 14 40 | 22 13 | 1s10 | 8 11 | 2 22 | 23 53 | 0 8 | 16 41 | 0 3 | 16 52 | 0 16 | 0 44 | 2 1 | 15 9 | 0 53 | 10 53 | 1 23 | 39 43 | 16 13 | 21 22 | 21 13 | 21 28 | | n.a. |
| F 14 | 14 20 | 21 42 | 2 22 | 8 43 | 2 9 | 23 52 | 0 12 | 16 49 | 0 5 | 16 54 | 0 16 | 0 47 | 2 1 | 15 9 | 0 53 | 10 53 | 1 23 | 39 43 | 16 13 | 21 22 | 21 12 | 21 27 | | n.a. |
| S 15 | 13 59 | 19 44 | 3 25 | 9 19 | 1 55 | 23 50 | 0 16 | 16 57 | 0 6 | 16 55 | 0 15 | 0 49 | 2 1 | 15 10 | 0 53 | 10 54 | 1 23 | 39 43 | 16 12 | 21 21 | 21 11 | 21 26 | | n.a. |
| S 16 | 13 38 | 16 26 | 4 14 | 10 0 | 1 38 | 23 47 | 0 20 | 17 4 | 0 7 | 16 56 | 0 15 | 0 52 | 2 0 | 15 11 | 0 53 | 10 54 | 1 23 | 39 43 | 16 12 | 21 19 | 21 11 | 21 25 | | n.a. |
| M17 | 13 18 | 12 6 | 4 47 | 10 45 | 1 20 | 23 44 | 0 24 | 17 12 | 0 9 | 16 57 | 0 15 | 0 54 | 2 0 | 15 12 | 0 53 | 10 55 | 1 23 | 39 43 | 16 12 | 21 17 | 21 10 | 21 25 | | n.a. |
| T 18 | 12 56 | 7 6 | 5 0 | 11 31 | 1 1 | 23 39 | 0 27 | 17 19 | 0 10 | 16 58 | 0 15 | 0 57 | 2 0 | 15 13 | 0 53 | 10 55 | 1 22 | 39 42 | 16 12 | 21 14 | 21 9 | 21 24 | | n.a. |
| W19 | 12 35 | 1 49 | 4 54 | 12 18 | 0 41 | 23 35 | 0 31 | 17 27 | 0 12 | 16 59 | 0 15 | 0 59 | 2 0 | 15 14 | 0 53 | 10 56 | 1 22 | 39 42 | 16 11 | 21 12 | 21 9 | 21 23 | | n.a. |
| T 20 | 12 13 | 3s26 | 4 30 | 13 5 | 0 20 | 23 29 | 0 35 | 17 34 | 0 13 | 16 59 | 0 15 | 1 2 | 2 0 | 15 14 | 0 53 | 10 56 | 1 22 | 39 42 | 16 11 | 21 10 | 21 8 | 21 22 | | n.a. |
| F 21 | 11 51 | 8 22 | 3 52 | 13 50 | 0n 0 | 23 23 | 0 38 | 17 41 | 0 15 | 17 0 | 0 15 | 1 5 | 2 0 | 15 15 | 0 53 | 10 57 | 1 22 | 39 42 | 16 11 | 21 8 | 21 7 | 21 21 | | n.a. |
| S 22 | 11 29 | 12 45 | 3 2 | 14 31 | 0 20 | 23 16 | 0 42 | 17 48 | 0 16 | 17 1 | 0 15 | 1 7 | 1 59 | 15 16 | 0 53 | 10 57 | 1 22 | 39 42 | 16 11 | 21 6 | 21 7 | 21 20 | | n.a. |
| S 23 | 11 7 | 16 24 | 2 4 | 15 9 | 0 39 | 23 8 | 0 45 | 17 55 | 0 18 | 17 1 | 0 15 | 1 10 | 1 59 | 15 17 | 0 53 | 10 58 | 1 22 | 39 42 | 16 10 | 21 6 | 21 6 | 21 19 | | n.a. |
| M24 | 10 45 | 19 13 | 1 2 | 15 42 | 0 56 | 23 0 | 0 48 | 18 1 | 0 19 | 17 2 | 0 15 | 1 12 | 1 59 | 15 18 | 0 53 | 10 58 | 1 22 | 39 41 | 16 10 | 21 5 | 21 6 | 21 18 | | n.a. |
| T 25 | 10 22 | 21 7 | 0n 1 | 16 10 | 1 13 | 22 51 | 0 52 | 18 8 | 0 21 | 17 3 | 0 14 | 1 15 | 1 59 | 15 18 | 0 53 | 10 59 | 1 22 | 39 41 | 16 10 | 21 5 | 21 5 | 21 17 | | n.a. |
| W26 | 9 59 | 22 2 | 1 4 | 16 32 | 1 27 | 22 41 | 0 55 | 18 14 | 0 23 | 17 3 | 0 14 | 1 18 | 1 59 | 15 19 | 0 53 | 10 59 | 1 22 | 39 41 | 16 10 | 21 5 | 21 4 | 21 16 | | n.a. |
| T 27 | 9 36 | 21 57 | 2 3 | 16 49 | 1 40 | 22 30 | 0 58 | 18 21 | 0 24 | 17 3 | 0 14 | 1 20 | 1 59 | 15 20 | 0 53 | 11 0 | 1 22 | 39 41 | 16 9 | 21 5 | 21 4 | 21 15 | | n.a. |
| F 28 | 9 13 | 20 54 | 2 57 | 17 1 | 1 50 | 22 19 | 1 1 | 18 27 | 0 26 | 17 4 | 0 14 | 1 23 | 1 58 | 15 21 | 0 53 | 11 1 | 1 22 | 39 40 | 16 9 | 21 4 | 21 3 | 21 14 | | n.a. |
| S 29 | 8 50 | 18 55 | 3 44 | 17 7 | 2 0 | 22 7 | 1 4 | 18 33 | 0 27 | 17 4 | 0 14 | 1 26 | 1 58 | 15 22 | 0 53 | 11 1 | 1 22 | 39 40 | 16 9 | 21 3 | 21 2 | 21 13 | | n.a. |
| S 30 | 8n27 | 16s 6 | 4n21 | 17n 8 | 2n 7 | 21n55 | 1n 7 | 18n39 | 0n29 | 17n 4 | 0s14 | 1s29 | 1n58 | 15s22 | 0s53 | 11s 2 | 1n22 | 39s40 | 16s 8 | 21s 1 | 21s 2 | 21s12 | | n.a. |

Julian Day Number = 403113.5, Delta T = 26h28m25s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'07, Lahiri = -53°35'07 Julian Calendar 1 Sept. 3610 BCE == Greg. Calendar 3 Aug. 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## OCTOBER 3610 BCE (-3609) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 43 37 | 9♍54'57 | 13♒49 | 20♌38 | 0♌33 | 20♉ 8 | 16♉48 | 8♎10 | 21°R59 | 1♏32 | 11°R 4 | 1°R23 | 1♐33 | 4♑30 | n.a. | M 1 |
| T 2 | 22 47 33 | 10°56'04 | 26°16 | 21°13 | 1°45 | 20°22 | 16°R48 | 8°16 | 21♒56 | 1°33 | 11♑ 4 | 1♐10 | 1°30 | 4°37 | n.a. | T 2 |
| W 3 | 22 51 30 | 11°57'12 | 8♓58 | 21°55 | 2°58 | 20°36 | 16°48 | 8°23 | 21°54 | 1°35 | 11° 3 | 0°56 | 1°27 | 4°44 | n.a. | W 3 |
| T 4 | 22 55 26 | 12°58'22 | 21°54 | 22°44 | 4°10 | 20°49 | 16°48 | 8°30 | 21°52 | 1°36 | 11° 3 | 0°42 | 1°23 | 4°50 | n.a. | T 4 |
| F 5 | 22 59 23 | 13°59'32 | 5♈ 2 | 23°38 | 5°23 | 21° 1 | 16°47 | 8°36 | 21°50 | 1°38 | 11° 2 | 0°31 | 1°20 | 4°57 | n.a. | F 5 |
| S 6 | 23 3 19 | 15° 0'43 | 18°22 | 24°38 | 6°36 | 21°13 | 16°47 | 8°43 | 21°47 | 1°40 | 11° 2 | 0°22 | 1°17 | 5° 4 | n.a. | S 6 |
| S 7 | 23 7 16 | 16° 1'56 | 1♉52 | 25°42 | 7°49 | 21°25 | 16°46 | 8°49 | 21°45 | 1°41 | 11° 1 | 0°16 | 1°14 | 5°10 | n.a. | S 7 |
| M 8 | 23 11 12 | 17° 3'09 | 15°30 | 26°50 | 9° 2 | 21°35 | 16°45 | 8°56 | 21°43 | 1°43 | 11° 1 | 0°13 | 1°11 | 5°17 | n.a. | M 8 |
| T 9 | 23 15 9 | 18° 4'24 | 29°16 | 28° 1 | 10°15 | 21°45 | 16°43 | 9° 3 | 21°41 | 1°45 | 11° 1 | 0°D12 | 1° 7 | 5°24 | n.a. | T 9 |
| W10 | 23 19 6 | 19° 5'40 | 13♊11 | 29°15 | 11°28 | 21°55 | 16°42 | 9°10 | 21°39 | 1°47 | 11° 0 | 0°R13 | 1° 4 | 5°30 | n.a. | W10 |
| T 11 | 23 23 2 | 20° 6'57 | 27°14 | 0♍31 | 12°42 | 22° 4 | 16°40 | 9°16 | 21°36 | 1°49 | 11° 0 | 0°13 | 1° 1 | 5°37 | n.a. | T 11 |
| F 12 | 23 26 59 | 21° 8'15 | 11♋25 | 1°50 | 13°55 | 22°12 | 16°38 | 9°23 | 21°34 | 1°50 | 11° 0 | 0°11 | 0°58 | 5°44 | n.a. | F 12 |
| S 13 | 23 30 55 | 22° 9'34 | 25°41 | 3°11 | 15° 8 | 22°20 | 16°36 | 9°30 | 21°32 | 1°52 | 10°59 | 0° 7 | 0°55 | 5°50 | n.a. | S 13 |
| S 14 | 23 34 52 | 23°10'54 | 10♌ 2 | 4°33 | 16°22 | 22°27 | 16°34 | 9°37 | 21°30 | 1°54 | 10°59 | 0° 0 | 0°52 | 5°57 | n.a. | S 14 |
| M15 | 23 38 48 | 24°12'15 | 24°21 | 5°56 | 17°35 | 22°33 | 16°32 | 9°44 | 21°28 | 1°56 | 10°59 | 29♏51 | 0°48 | 6° 4 | n.a. | M15 |
| T 16 | 23 42 45 | 25°13'36 | 8♍34 | 7°21 | 18°49 | 22°39 | 16°29 | 9°51 | 21°26 | 1°58 | 10°59 | 29°40 | 0°45 | 6°11 | n.a. | T 16 |
| W17 | 23 46 42 | 26°14'58 | 22°35 | 8°46 | 20° 3 | 22°43 | 16°26 | 9°58 | 21°24 | 2° 0 | 10°58 | 29°29 | 0°42 | 6°17 | n.a. | W17 |
| T 18 | 23 50 38 | 27°16'21 | 6♎20 | 10°13 | 21°16 | 22°48 | 16°23 | 10° 4 | 21°22 | 2° 2 | 10°58 | 29°18 | 0°39 | 6°24 | n.a. | T 18 |
| F 19 | 23 54 35 | 28°17'44 | 19°44 | 11°40 | 22°30 | 22°51 | 16°20 | 10°11 | 21°21 | 2° 4 | 10°58 | 29°10 | 0°36 | 6°31 | n.a. | F 19 |
| S 20 | 23 58 31 | 29°19'07 | 2♏46 | 13° 8 | 23°44 | 22°54 | 16°16 | 10°18 | 21°19 | 2° 6 | 10°58 | 29° 4 | 0°32 | 6°37 | n.a. | S 20 |
| S 21 | 0 2 28 | 0♎20'30 | 15°27 | 14°37 | 24°58 | 22°56 | 16°13 | 10°25 | 21°17 | 2° 8 | 10°58 | 29° 1 | 0°29 | 6°44 | n.a. | S 21 |
| M22 | 0 6 24 | 1°21'54 | 27°49 | 16° 6 | 26°12 | 22°57 | 16° 9 | 10°32 | 21°15 | 2°10 | 10°58 | 29°D 0 | 0°26 | 6°51 | n.a. | M22 |
| T 23 | 0 10 21 | 2°23'18 | 9♐55 | 17°35 | 27°26 | 22°R57 | 16° 5 | 10°39 | 21°14 | 2°12 | 10°58 | 29° 0 | 0°23 | 6°57 | n.a. | T 23 |
| W24 | 0 14 18 | 3°24'41 | 21°50 | 19° 5 | 28°40 | 22°57 | 16° 1 | 10°46 | 21°12 | 2°14 | 10°D58 | 29° 1 | 0°20 | 7° 4 | n.a. | W24 |
| T 25 | 0 18 14 | 4°26'05 | 3♑40 | 20°35 | 29°54 | 22°56 | 15°56 | 10°53 | 21°10 | 2°16 | 10°58 | 29°R 2 | 0°17 | 7°11 | n.a. | T 25 |
| F 26 | 0 22 11 | 5°27'28 | 15°29 | 22° 6 | 1♏ 8 | 22°54 | 15°52 | 11° 0 | 21° 9 | 2°18 | 10°58 | 29° 1 | 0°13 | 7°17 | n.a. | F 26 |
| S 27 | 0 26 7 | 6°28'52 | 27°24 | 23°37 | 2°22 | 22°51 | 15°47 | 11° 7 | 21° 7 | 2°20 | 10°58 | 28°59 | 0°10 | 7°24 | n.a. | S 27 |
| S 28 | 0 30 4 | 7°30'15 | 9♒28 | 25° 8 | 3°36 | 22°48 | 15°42 | 11°14 | 21° 6 | 2°22 | 10°58 | 28°54 | 0° 7 | 7°31 | n.a. | S 28 |
| M29 | 0 34 0 | 8°31'38 | 21°47 | 26°40 | 4°50 | 22°43 | 15°37 | 11°21 | 21° 4 | 2°24 | 10°58 | 28°47 | 0° 4 | 7°37 | n.a. | M29 |
| T 30 | 0 37 57 | 9°33'00 | 4♓22 | 28°11 | 6° 5 | 22°38 | 15°32 | 11°29 | 21° 3 | 2°26 | 10°58 | 28°38 | 0° 1 | 7°44 | n.a. | T 30 |
| W31 | 0 41 54 | 10♎34'22 | 17♓16 | 29♍43 | 7♍19 | 22♉32 | 15♉27 | 11♎36 | 21♒ 1 | 2♏28 | 10♑58 | 28♏29 | 29♏58 | 7♑51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 8n 3 | 12s33 | 4n47 | 17n 5 | 2n13 | 21n42 | 1n 9 | 18n44 | 0n31 | 17n 5 | 0s14 | 1s31 | 1n58 | 15s23 | 0s53 | 11s 2 | 1n22 | 39s40 | 16s 8 | 20s59 | 21s 1 | 21s11 | | | n.a. |
| T 2 | 7 39 | 8 25 | 4 59 | 16 58 | 2 18 | 21 28 | 1 12 | 18 50 | 0 33 | 17 5 | 0 14 | 1 34 | 1 58 | 15 24 | 0 53 | 11 3 | 1 22 | 39 40 | 16 8 | 20 56 | 21 0 | 21 10 | | | n.a. |
| W 3 | 7 16 | 3 50 | 4 57 | 16 47 | 2 21 | 21 13 | 1 15 | 18 55 | 0 34 | 17 5 | 0 14 | 1 37 | 1 58 | 15 25 | 0 53 | 11 4 | 1 22 | 39 39 | 16 8 | 20 53 | 21 0 | 21 9 | | | n.a. |
| T 4 | 6 52 | 0n59 | 4 40 | 16 33 | 2 23 | 20 58 | 1 17 | 19 1 | 0 36 | 17 5 | 0 13 | 1 40 | 1 58 | 15 25 | 0 53 | 11 4 | 1 22 | 39 39 | 16 7 | 20 50 | 20 59 | 21 8 | | | n.a. |
| F 5 | 6 27 | 5 50 | 4 8 | 16 15 | 2 24 | 20 42 | 1 19 | 19 6 | 0 38 | 17 5 | 0 13 | 1 42 | 1 58 | 15 26 | 0 53 | 11 5 | 1 22 | 39 39 | 16 7 | 20 48 | 20 58 | 21 7 | | | n.a. |
| S 6 | 6 3 | 10 29 | 3 22 | 15 55 | 2 24 | 20 26 | 1 22 | 19 11 | 0 40 | 17 5 | 0 13 | 1 45 | 1 57 | 15 27 | 0 53 | 11 5 | 1 22 | 39 38 | 16 7 | 20 46 | 20 58 | 21 6 | | | n.a. |
| S 7 | 5 39 | 14 41 | 2 24 | 15 32 | 2 23 | 20 9 | 1 24 | 19 16 | 0 42 | 17 5 | 0 13 | 1 48 | 1 57 | 15 28 | 0 53 | 11 6 | 1 22 | 39 38 | 16 6 | 20 45 | 20 57 | 21 5 | | | n.a. |
| M 8 | 5 15 | 18 8 | 1 17 | 15 6 | 2 22 | 19 51 | 1 26 | 19 21 | 0 44 | 17 4 | 0 13 | 1 51 | 1 57 | 15 28 | 0 53 | 11 7 | 1 22 | 39 38 | 16 6 | 20 44 | 20 56 | 21 4 | | | n.a. |
| T 9 | 4 50 | 20 36 | 0 5 | 14 39 | 2 19 | 19 33 | 1 28 | 19 25 | 0 46 | 17 4 | 0 13 | 1 53 | 1 57 | 15 29 | 0 53 | 11 7 | 1 21 | 39 38 | 16 6 | 20 44 | 20 56 | 21 3 | | | n.a. |
| W10 | 4 26 | 21 51 | 1s 8 | 14 10 | 2 17 | 19 14 | 1 30 | 19 30 | 0 48 | 17 4 | 0 13 | 1 56 | 1 57 | 15 30 | 0 53 | 11 8 | 1 21 | 39 37 | 16 5 | 20 44 | 20 55 | 21 2 | | | n.a. |
| T 11 | 4 1 | 21 44 | 2 18 | 13 39 | 2 13 | 18 55 | 1 32 | 19 34 | 0 50 | 17 3 | 0 13 | 1 59 | 1 57 | 15 30 | 0 53 | 11 9 | 1 21 | 39 37 | 16 5 | 20 44 | 20 54 | 21 1 | | | n.a. |
| F 12 | 3 36 | 20 14 | 3 21 | 13 6 | 2 9 | 18 35 | 1 34 | 19 38 | 0 52 | 17 3 | 0 13 | 2 2 | 1 57 | 15 31 | 0 53 | 11 9 | 1 21 | 39 37 | 16 5 | 20 43 | 20 54 | 21 0 | | | n.a. |
| S 13 | 3 11 | 17 28 | 4 11 | 12 32 | 2 5 | 18 14 | 1 35 | 19 42 | 0 54 | 17 3 | 0 12 | 2 5 | 1 57 | 15 32 | 0 53 | 11 10 | 1 21 | 39 36 | 16 4 | 20 43 | 20 53 | 20 59 | | | n.a. |
| S 14 | 2 47 | 13 38 | 4 45 | 11 57 | 2 0 | 17 53 | 1 37 | 19 46 | 0 56 | 17 2 | 0 12 | 2 8 | 1 57 | 15 32 | 0 53 | 11 11 | 1 21 | 39 36 | 16 4 | 20 41 | 20 52 | 20 58 | | | n.a. |
| M15 | 2 22 | 9 1 | 5 2 | 11 21 | 1 55 | 17 31 | 1 38 | 19 50 | 0 58 | 17 1 | 0 12 | 2 10 | 1 57 | 15 33 | 0 53 | 11 12 | 1 21 | 39 36 | 16 4 | 20 39 | 20 52 | 20 57 | | | n.a. |
| T 16 | 1 57 | 3 58 | 4 59 | 10 44 | 1 50 | 17 9 | 1 40 | 19 53 | 1 0 | 17 1 | 0 12 | 2 13 | 1 56 | 15 34 | 0 53 | 11 12 | 1 21 | 39 36 | 16 3 | 20 37 | 20 51 | 20 56 | | | n.a. |
| W17 | 1 32 | 1s14 | 4 39 | 10 6 | 1 45 | 16 47 | 1 41 | 19 57 | 1 2 | 17 0 | 0 12 | 2 16 | 1 56 | 15 34 | 0 53 | 11 13 | 1 21 | 39 35 | 16 3 | 20 34 | 20 50 | 20 55 | | | n.a. |
| T 18 | 1 7 | 6 16 | 4 3 | 9 27 | 1 39 | 16 23 | 1 42 | 20 0 | 1 5 | 16 59 | 0 12 | 2 19 | 1 56 | 15 35 | 0 53 | 11 14 | 1 21 | 39 35 | 16 3 | 20 32 | 20 50 | 20 54 | | | n.a. |
| F 19 | 0 42 | 10 53 | 3 14 | 8 48 | 1 33 | 16 0 | 1 43 | 20 3 | 1 7 | 16 58 | 0 12 | 2 22 | 1 56 | 15 35 | 0 53 | 11 14 | 1 21 | 39 35 | 16 2 | 20 30 | 20 49 | 20 53 | | | n.a. |
| S 20 | 0 17 | 14 52 | 2 16 | 8 8 | 1 27 | 15 36 | 1 44 | 20 6 | 1 9 | 16 57 | 0 12 | 2 25 | 1 56 | 15 36 | 0 53 | 11 15 | 1 21 | 39 34 | 16 2 | 20 29 | 20 48 | 20 52 | | | n.a. |
| S 21 | 0s 8 | 18 3 | 1 12 | 7 27 | 1 21 | 15 11 | 1 45 | 20 8 | 1 11 | 16 57 | 0 11 | 2 28 | 1 56 | 15 37 | 0 53 | 11 16 | 1 21 | 39 34 | 16 2 | 20 28 | 20 47 | 20 51 | | | n.a. |
| M22 | 0 33 | 20 18 | 0 6 | 6 46 | 1 14 | 14 46 | 1 46 | 20 11 | 1 14 | 16 56 | 0 11 | 2 30 | 1 56 | 15 37 | 0 53 | 11 17 | 1 21 | 39 34 | 16 1 | 20 28 | 20 47 | 20 50 | | | n.a. |
| T 23 | 0 58 | 21 34 | 0n58 | 6 4 | 1 8 | 14 21 | 1 47 | 20 13 | 1 16 | 16 54 | 0 11 | 2 33 | 1 56 | 15 38 | 0 53 | 11 17 | 1 21 | 39 33 | 16 1 | 20 28 | 20 46 | 20 49 | | | n.a. |
| W24 | 1 23 | 21 49 | 2 0 | 5 22 | 1 1 | 13 55 | 1 48 | 20 16 | 1 18 | 16 53 | 0 11 | 2 36 | 1 56 | 15 38 | 0 53 | 11 18 | 1 21 | 39 33 | 16 1 | 20 28 | 20 45 | 20 48 | | | n.a. |
| T 25 | 1 48 | 21 6 | 2 55 | 4 40 | 0 55 | 13 29 | 1 48 | 20 18 | 1 21 | 16 52 | 0 11 | 2 39 | 1 56 | 15 39 | 0 53 | 11 19 | 1 21 | 39 33 | 16 0 | 20 28 | 20 45 | 20 47 | | | n.a. |
| F 26 | 2 13 | 19 27 | 3 43 | 3 57 | 0 48 | 13 3 | 1 49 | 20 19 | 1 23 | 16 51 | 0 11 | 2 42 | 1 56 | 15 39 | 0 52 | 11 20 | 1 21 | 39 32 | 16 0 | 20 28 | 20 44 | 20 46 | | | n.a. |
| S 27 | 2 38 | 16 57 | 4 22 | 3 14 | 0 41 | 12 36 | 1 49 | 20 21 | 1 26 | 16 50 | 0 11 | 2 45 | 1 56 | 15 40 | 0 52 | 11 20 | 1 21 | 39 32 | 16 0 | 20 28 | 20 43 | 20 45 | | | n.a. |
| S 28 | 3 3 | 13 42 | 4 50 | 2 31 | 0 35 | 12 8 | 1 49 | 20 22 | 1 28 | 16 48 | 0 10 | 2 48 | 1 56 | 15 40 | 0 52 | 11 21 | 1 21 | 39 31 | 15 59 | 20 26 | 20 43 | 20 44 | | | n.a. |
| M29 | 3 28 | 9 49 | 5 5 | 1 47 | 0 28 | 11 41 | 1 50 | 20 24 | 1 31 | 16 47 | 0 10 | 2 51 | 1 56 | 15 41 | 0 52 | 11 22 | 1 21 | 39 31 | 15 59 | 20 25 | 20 42 | 20 43 | | | n.a. |
| T 30 | 3 53 | 5 26 | 5 6 | 1 4 | 0 21 | 11 13 | 1 50 | 20 25 | 1 33 | 16 46 | 0 10 | 2 53 | 1 55 | 15 41 | 0 52 | 11 23 | 1 21 | 39 31 | 15 58 | 20 23 | 20 41 | 20 41 | | | n.a. |
| W31 | 4s17 | 0s42 | 4n51 | 0n20 | 0n15 | 10n45 | 1n50 | 20n26 | 1n36 | 16n44 | 0s10 | 2s56 | 1n55 | 15s41 | 0s52 | 11s23 | 1n21 | 39s30 | 15s58 | 20s21 | 20s41 | 20s40 | | | n.a. |

Julian Day Number = 403143.5, Delta T = 26h28m23s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°42'03, Lahiri = -53°35'03 Julian Calendar 1 Oct. 3610 BCE == Greg. Calendar 2 Sept. 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## NOVEMBER 3610 BCE (-3609) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 50 | 11♎35'44 | 0♈29 | 1♎16 | 8♍33 | 22°R26 | 15°R21 | 11♎43 | 21°R 0 | 2♏31 | 10♑59 | 28°R21 | 29♏54 | 7♑57 | n.a. | T 1 |
| F 2 | 0 49 47 | 12°37'06 | 13°59 | 2°49 | 9°47 | 22♉18 | 15♉16 | 11°50 | 20♒59 | 2°33 | 10°59 | 28♏13 | 29°51 | 8° 4 | n.a. | F 2 |
| S 3 | 0 53 43 | 13°38'28 | 27°44 | 4°22 | 11° 2 | 22°10 | 15°10 | 11°57 | 20°57 | 2°35 | 10°59 | 28° 7 | 29°48 | 8°11 | n.a. | S 3 |
| S 4 | 0 57 40 | 14°39'49 | 11♉41 | 5°55 | 12°16 | 22° 1 | 15° 4 | 12° 4 | 20°56 | 2°37 | 10°59 | 28° 4 | 29°45 | 8°17 | n.a. | S 4 |
| M 5 | 1 1 36 | 15°41'11 | 25°45 | 7°28 | 13°30 | 21°51 | 14°58 | 12°11 | 20°55 | 2°39 | 11° 0 | 28°D 3 | 29°42 | 8°24 | n.a. | M 5 |
| T 6 | 1 5 33 | 16°42'32 | 9♊54 | 9° 2 | 14°45 | 21°40 | 14°52 | 12°18 | 20°54 | 2°41 | 11° 0 | 28° 3 | 29°38 | 8°31 | n.a. | T 6 |
| W 7 | 1 9 30 | 17°43'54 | 24° 5 | 10°36 | 15°59 | 21°28 | 14°45 | 12°25 | 20°53 | 2°44 | 11° 0 | 28° 4 | 29°35 | 8°37 | n.a. | W 7 |
| T 8 | 1 13 26 | 18°45'15 | 8♋15 | 12°11 | 17°14 | 21°16 | 14°39 | 12°32 | 20°52 | 2°46 | 11° 1 | 28° 6 | 29°32 | 8°44 | n.a. | T 8 |
| F 9 | 1 17 23 | 19°46'36 | 22°23 | 13°46 | 18°28 | 21° 3 | 14°32 | 12°39 | 20°51 | 2°48 | 11° 1 | 28°R 6 | 29°29 | 8°51 | n.a. | F 9 |
| S 10 | 1 21 19 | 20°47'57 | 6♌27 | 15°21 | 19°43 | 20°49 | 14°25 | 12°46 | 20°50 | 2°50 | 11° 1 | 28° 5 | 29°26 | 8°57 | n.a. | S 10 |
| S 11 | 1 25 16 | 21°49'17 | 20°27 | 16°57 | 20°57 | 20°34 | 14°19 | 12°53 | 20°49 | 2°53 | 11° 2 | 28° 2 | 29°23 | 9° 4 | n.a. | S 11 |
| M12 | 1 29 12 | 22°50'38 | 4♍20 | 18°33 | 22°12 | 20°19 | 14°12 | 13° 0 | 20°48 | 2°55 | 11° 2 | 27°58 | 29°19 | 9°11 | n.a. | M12 |
| T 13 | 1 33 9 | 23°51'57 | 18° 4 | 20°10 | 23°26 | 20° 3 | 14° 5 | 13° 7 | 20°47 | 2°57 | 11° 3 | 27°52 | 29°16 | 9°17 | n.a. | T 13 |
| W14 | 1 37 6 | 24°53'17 | 1♎37 | 21°47 | 24°41 | 19°46 | 13°57 | 13°14 | 20°47 | 2°59 | 11° 3 | 27°46 | 29°13 | 9°24 | n.a. | W14 |
| T 15 | 1 41 2 | 25°54'35 | 14°56 | 23°24 | 25°55 | 19°28 | 13°50 | 13°21 | 20°46 | 3° 2 | 11° 4 | 27°41 | 29°10 | 9°31 | n.a. | T 15 |
| F 16 | 1 44 59 | 26°55'54 | 28° 0 | 25° 2 | 27°10 | 19°10 | 13°43 | 13°28 | 20°45 | 3° 4 | 11° 4 | 27°37 | 29° 7 | 9°37 | n.a. | F 16 |
| S 17 | 1 48 55 | 27°57'11 | 10♏48 | 26°40 | 28°24 | 18°51 | 13°35 | 13°35 | 20°45 | 3° 6 | 11° 5 | 27°34 | 29° 4 | 9°44 | n.a. | S 17 |
| S 18 | 1 52 52 | 28°58'27 | 23°19 | 28°19 | 29°39 | 18°32 | 13°28 | 13°42 | 20°44 | 3° 8 | 11° 5 | 27°D33 | 29° 0 | 9°51 | n.a. | S 18 |
| M19 | 1 56 48 | 29°59'43 | 5♐36 | 29°58 | 0♎54 | 18°11 | 13°20 | 13°49 | 20°44 | 3°11 | 11° 6 | 27°33 | 28°57 | 9°57 | n.a. | M19 |
| T 20 | 2 0 45 | 1♏ 0'57 | 17°41 | 1♏38 | 2° 8 | 17°51 | 13°12 | 13°55 | 20°43 | 3°13 | 11° 7 | 27°34 | 28°54 | 10° 4 | n.a. | T 20 |
| W21 | 2 4 42 | 2° 2'11 | 29°36 | 3°19 | 3°23 | 17°30 | 13° 5 | 14° 2 | 20°43 | 3°15 | 11° 7 | 27°36 | 28°51 | 10°11 | n.a. | W21 |
| T 22 | 2 8 38 | 3° 3'23 | 11♑27 | 5° 0 | 4°37 | 17° 8 | 12°57 | 14° 9 | 20°43 | 3°17 | 11° 8 | 27°38 | 28°48 | 10°18 | n.a. | T 22 |
| F 23 | 2 12 35 | 4° 4'34 | 23°16 | 6°41 | 5°52 | 16°46 | 12°49 | 14°16 | 20°42 | 3°20 | 11° 9 | 27°39 | 28°44 | 10°24 | n.a. | F 23 |
| S 24 | 2 16 31 | 5° 5'43 | 5♒10 | 8°23 | 7° 7 | 16°24 | 12°41 | 14°23 | 20°42 | 3°22 | 11° 9 | 27°R40 | 28°41 | 10°31 | n.a. | S 24 |
| S 25 | 2 20 28 | 6° 6'51 | 17°14 | 10° 6 | 8°21 | 16° 1 | 12°33 | 14°29 | 20°42 | 3°24 | 11°10 | 27°39 | 28°38 | 10°38 | n.a. | S 25 |
| M26 | 2 24 24 | 7° 7'58 | 29°31 | 11°49 | 9°36 | 15°38 | 12°25 | 14°36 | 20°42 | 3°27 | 11°11 | 27°38 | 28°35 | 10°44 | n.a. | M26 |
| T 27 | 2 28 21 | 8° 9'03 | 12♓ 7 | 13°32 | 10°50 | 15°14 | 12°17 | 14°43 | 20°42 | 3°29 | 11°12 | 27°35 | 28°32 | 10°51 | n.a. | T 27 |
| W28 | 2 32 18 | 9°10'07 | 25° 4 | 15°16 | 12° 5 | 14°51 | 12° 9 | 14°49 | 20°D42 | 3°31 | 11°12 | 27°33 | 28°29 | 10°58 | n.a. | W28 |
| T 29 | 2 36 14 | 10°11'09 | 8♈24 | 17° 0 | 13°19 | 14°27 | 12° 1 | 14°56 | 20°42 | 3°33 | 11°13 | 27°30 | 28°25 | 11° 4 | n.a. | T 29 |
| F 30 | 2 40 11 | 11♏12'10 | 22♈ 7 | 18♏45 | 14♎34 | 14♉ 3 | 11♉53 | 15♎ 3 | 20♒42 | 3♏36 | 11♑14 | 27♏27 | 28♏22 | 11♑11 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s42 | 4n10 | 4n21 | 0s24 | 0n 8 | 10n16 | 1n50 | 20n26 | 1n38 | 16n43 | 0s10 | 2s59 | 1n55 | 15s42 | 0s52 | 11s24 | 1n21 | 39s30 | 15s58 | 20s19 | 20s40 | 20s39 | | n.a. |
| F 2 | 5 7 | 8 57 | 3 35 | 1 8 | 0 1 | 9 47 | 1 50 | 20 27 | 1 41 | 16 41 | 0 10 | 3 2 | 1 55 | 15 42 | 0 52 | 11 25 | 1 21 | 39 30 | 15 57 | 20 17 | 20 39 | 20 38 | | n.a. |
| S 3 | 5 31 | 13 22 | 2 37 | 1 51 | 0s 5 | 9 18 | 1 49 | 20 27 | 1 43 | 16 40 | 0 10 | 3 5 | 1 55 | 15 43 | 0 52 | 11 26 | 1 21 | 39 29 | 15 57 | 20 16 | 20 38 | 20 37 | | n.a. |
| S 4 | 5 56 | 17 7 | 1 28 | 2 35 | 0 12 | 8 49 | 1 49 | 20 27 | 1 46 | 16 38 | 0 9 | 3 8 | 1 55 | 15 43 | 0 52 | 11 27 | 1 21 | 39 29 | 15 57 | 20 15 | 20 38 | 20 36 | | n.a. |
| M 5 | 6 20 | 19 54 | 0 12 | 3 19 | 0 18 | 8 19 | 1 49 | 20 27 | 1 49 | 16 36 | 0 9 | 3 11 | 1 55 | 15 43 | 0 52 | 11 27 | 1 21 | 39 29 | 15 56 | 20 15 | 20 37 | 20 35 | | n.a. |
| T 6 | 6 44 | 21 28 | 1s 4 | 4 3 | 0 25 | 7 49 | 1 48 | 20 27 | 1 51 | 16 34 | 0 9 | 3 13 | 1 55 | 15 44 | 0 52 | 11 28 | 1 21 | 39 28 | 15 56 | 20 15 | 20 36 | 20 34 | | n.a. |
| W 7 | 7 8 | 21 39 | 2 17 | 4 47 | 0 31 | 7 19 | 1 48 | 20 26 | 1 54 | 16 33 | 0 9 | 3 16 | 1 55 | 15 44 | 0 52 | 11 29 | 1 21 | 39 28 | 15 56 | 20 15 | 20 36 | 20 33 | | n.a. |
| T 8 | 7 32 | 20 28 | 3 21 | 5 30 | 0 37 | 6 49 | 1 47 | 20 25 | 1 56 | 16 31 | 0 9 | 3 19 | 1 55 | 15 44 | 0 52 | 11 30 | 1 20 | 39 27 | 15 55 | 20 16 | 20 35 | 20 32 | | n.a. |
| F 9 | 7 56 | 18 0 | 4 13 | 6 14 | 0 43 | 6 18 | 1 46 | 20 24 | 1 59 | 16 29 | 0 9 | 3 22 | 1 55 | 15 45 | 0 52 | 11 31 | 1 20 | 39 27 | 15 55 | 20 16 | 20 34 | 20 30 | | n.a. |
| S 10 | 8 20 | 14 29 | 4 50 | 6 57 | 0 49 | 5 47 | 1 46 | 20 23 | 2 2 | 16 27 | 0 9 | 3 25 | 1 55 | 15 45 | 0 52 | 11 31 | 1 20 | 39 27 | 15 55 | 20 15 | 20 34 | 20 29 | | n.a. |
| S 11 | 8 43 | 10 11 | 5 9 | 7 40 | 0 55 | 5 17 | 1 45 | 20 21 | 2 4 | 16 25 | 0 8 | 3 28 | 1 55 | 15 45 | 0 52 | 11 32 | 1 20 | 39 26 | 15 54 | 20 15 | 20 33 | 20 28 | | n.a. |
| M12 | 9 7 | 5 23 | 5 9 | 8 23 | 1 0 | 4 46 | 1 44 | 20 19 | 2 7 | 16 23 | 0 8 | 3 30 | 1 55 | 15 45 | 0 52 | 11 33 | 1 20 | 39 26 | 15 54 | 20 14 | 20 32 | 20 27 | | n.a. |
| T 13 | 9 30 | 0 22 | 4 52 | 9 5 | 1 6 | 4 14 | 1 43 | 20 17 | 2 9 | 16 21 | 0 8 | 3 33 | 1 55 | 15 45 | 0 52 | 11 34 | 1 20 | 39 26 | 15 54 | 20 12 | 20 31 | 20 26 | | n.a. |
| W14 | 9 53 | 4s36 | 4 19 | 9 48 | 1 11 | 3 43 | 1 42 | 20 15 | 2 12 | 16 19 | 0 8 | 3 36 | 1 55 | 15 46 | 0 52 | 11 35 | 1 20 | 39 25 | 15 53 | 20 11 | 20 31 | 20 25 | | n.a. |
| T 15 | 10 16 | 9 17 | 3 32 | 10 30 | 1 16 | 3 12 | 1 41 | 20 13 | 2 15 | 16 17 | 0 8 | 3 39 | 1 55 | 15 46 | 0 52 | 11 35 | 1 20 | 39 25 | 15 53 | 20 10 | 20 30 | 20 24 | | n.a. |
| F 16 | 10 39 | 13 26 | 2 35 | 11 11 | 1 21 | 2 40 | 1 40 | 20 10 | 2 17 | 16 15 | 0 8 | 3 41 | 1 55 | 15 46 | 0 52 | 11 36 | 1 20 | 39 24 | 15 53 | 20 9 | 20 29 | 20 22 | | n.a. |
| S 17 | 11 1 | 16 53 | 1 31 | 11 52 | 1 25 | 2 9 | 1 38 | 20 7 | 2 20 | 16 13 | 0 7 | 3 44 | 1 55 | 15 46 | 0 52 | 11 37 | 1 20 | 39 24 | 15 52 | 20 8 | 20 29 | 20 21 | | n.a. |
| S 18 | 11 24 | 19 28 | 0 23 | 12 33 | 1 30 | 1 37 | 1 37 | 20 4 | 2 22 | 16 11 | 0 7 | 3 47 | 1 55 | 15 46 | 0 52 | 11 38 | 1 20 | 39 24 | 15 52 | 20 8 | 20 28 | 20 20 | | n.a. |
| M19 | 11 46 | 21 5 | 0n44 | 13 13 | 1 34 | 1 6 | 1 36 | 20 0 | 2 25 | 16 8 | 0 7 | 3 50 | 1 55 | 15 46 | 0 52 | 11 39 | 1 20 | 39 23 | 15 52 | 20 8 | 20 27 | 20 19 | | n.a. |
| T 20 | 12 8 | 21 41 | 1 49 | 13 53 | 1 38 | 0 34 | 1 34 | 19 57 | 2 27 | 16 6 | 0 7 | 3 52 | 1 55 | 15 47 | 0 51 | 11 39 | 1 20 | 39 23 | 15 51 | 20 8 | 20 26 | 20 18 | | n.a. |
| W21 | 12 30 | 21 17 | 2 47 | 14 32 | 1 42 | 0 2 | 1 33 | 19 53 | 2 29 | 16 4 | 0 7 | 3 55 | 1 55 | 15 47 | 0 51 | 11 40 | 1 20 | 39 22 | 15 51 | 20 9 | 20 26 | 20 17 | | n.a. |
| T 22 | 12 51 | 19 56 | 3 39 | 15 10 | 1 45 | 0s30 | 1 31 | 19 49 | 2 32 | 16 2 | 0 7 | 3 58 | 1 55 | 15 47 | 0 51 | 11 41 | 1 20 | 39 22 | 15 51 | 20 9 | 20 25 | 20 15 | | n.a. |
| F 23 | 13 13 | 17 44 | 4 21 | 15 48 | 1 48 | 1 1 | 1 30 | 19 45 | 2 34 | 15 59 | 0 7 | 4 1 | 1 55 | 15 47 | 0 51 | 11 42 | 1 20 | 39 22 | 15 50 | 20 9 | 20 24 | 20 14 | | n.a. |
| S 24 | 13 34 | 14 46 | 4 52 | 16 25 | 1 51 | 1 33 | 1 28 | 19 40 | 2 36 | 15 57 | 0 6 | 4 3 | 1 55 | 15 47 | 0 51 | 11 43 | 1 20 | 39 21 | 15 50 | 20 9 | 20 24 | 20 13 | | n.a. |
| S 25 | 13 55 | 11 10 | 5 10 | 17 1 | 1 53 | 2 5 | 1 26 | 19 35 | 2 39 | 15 55 | 0 6 | 4 6 | 1 55 | 15 47 | 0 51 | 11 43 | 1 20 | 39 21 | 15 50 | 20 9 | 20 23 | 20 12 | | n.a. |
| M26 | 14 15 | 7 2 | 5 15 | 17 36 | 1 55 | 2 37 | 1 25 | 19 30 | 2 41 | 15 53 | 0 6 | 4 8 | 1 55 | 15 47 | 0 51 | 11 44 | 1 20 | 39 21 | 15 50 | 20 9 | 20 22 | 20 11 | | n.a. |
| T 27 | 14 36 | 2 30 | 5 6 | 18 10 | 1 56 | 3 8 | 1 23 | 19 25 | 2 43 | 15 50 | 0 6 | 4 11 | 1 55 | 15 47 | 0 51 | 11 45 | 1 20 | 39 20 | 15 49 | 20 8 | 20 21 | 20 9 | | n.a. |
| W28 | 14 56 | 2n15 | 4 40 | 18 43 | 1 57 | 3 40 | 1 21 | 19 20 | 2 45 | 15 48 | 0 6 | 4 14 | 1 55 | 15 47 | 0 51 | 11 46 | 1 20 | 39 20 | 15 49 | 20 8 | 20 21 | 20 8 | | n.a. |
| T 29 | 15 15 | 7 3 | 3 59 | 19 14 | 1 58 | 4 11 | 1 19 | 19 15 | 2 47 | 15 45 | 0 6 | 4 16 | 1 55 | 15 47 | 0 51 | 11 47 | 1 20 | 39 19 | 15 49 | 20 7 | 20 20 | 20 7 | | n.a. |
| F 30 | 15s35 | 11n39 | 3n 3 | 19s45 | 1s58 | 4s43 | 1n17 | 19n 9 | 2n49 | 15n43 | 0s 5 | 4s19 | 1n55 | 15s47 | 0s51 | 11s47 | 1n20 | 39s19 | 15s48 | 20s 7 | 20s19 | 20s 6 | | n.a. |

Julian Day Number = 403174.5, Delta T = 26h28m20s
Ecliptic obliquity = 24°04'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'59, Lahiri = -53°34'59 Julian Calendar 1 Nov. 3610 BCE == Greg. Calendar 3 Oct. 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3610 BCE
# geocentric

## DECEMBER 3610 BCE (-3609) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 7 | 12♏13'10 | 6♉11 | 20♏30 | 15♎48 | 13°R39 | 11°R45 | 15♎ 9 | 20♒42 | 3♏38 | 11♑15 | 27°R26 | 28♏19 | 11♑18 | n.a. | S 1 |
| S 2 | 2 48 4 | 13°14'08 | 20°32 | 22°15 | 17° 3 | 13♉15 | 11♉37 | 15°16 | 20°42 | 3°40 | 11°16 | 27°D25 | 28°16 | 11°24 | n.a. | S 2 |
| M 3 | 2 52 0 | 14°15'05 | 5♊ 5 | 24° 0 | 18°18 | 12°51 | 11°29 | 15°22 | 20°43 | 3°42 | 11°17 | 27♏25 | 28°13 | 11°31 | n.a. | M 3 |
| T 4 | 2 55 57 | 15°16'00 | 19°43 | 25°45 | 19°32 | 12°27 | 11°21 | 15°29 | 20°43 | 3°45 | 11°18 | 27°26 | 28° 9 | 11°38 | n.a. | T 4 |
| W 5 | 2 59 54 | 16°16'55 | 4♋20 | 27°30 | 20°47 | 12° 3 | 11°13 | 15°35 | 20°43 | 3°47 | 11°19 | 27°27 | 28° 6 | 11°44 | n.a. | W 5 |
| T 6 | 3 3 50 | 17°17'48 | 18°52 | 29°15 | 22° 1 | 11°40 | 11° 5 | 15°41 | 20°44 | 3°49 | 11°20 | 27°28 | 28° 3 | 11°51 | n.a. | T 6 |
| F 7 | 3 7 47 | 18°18'40 | 3♌12 | 0♐59 | 23°16 | 11°16 | 10°57 | 15°48 | 20°44 | 3°51 | 11°21 | 27°28 | 28° 0 | 11°58 | n.a. | F 7 |
| S 8 | 3 11 43 | 19°19'31 | 17°20 | 2°42 | 24°30 | 10°53 | 10°49 | 15°54 | 20°45 | 3°54 | 11°22 | 27°R29 | 27°57 | 12° 4 | n.a. | S 8 |
| S 9 | 3 15 40 | 20°20'20 | 1♍13 | 4°24 | 25°45 | 10°30 | 10°41 | 16° 0 | 20°45 | 3°56 | 11°23 | 27°28 | 27°54 | 12°11 | n.a. | S 9 |
| M10 | 3 19 36 | 21°21'08 | 14°51 | 6° 5 | 26°59 | 10° 7 | 10°34 | 16° 7 | 20°46 | 3°58 | 11°24 | 27°28 | 27°50 | 12°18 | n.a. | M10 |
| T 11 | 3 23 33 | 22°21'54 | 28°13 | 7°43 | 28°14 | 9°44 | 10°26 | 16°13 | 20°47 | 4° 0 | 11°25 | 27°27 | 27°47 | 12°25 | n.a. | T 11 |
| W12 | 3 27 30 | 23°22'40 | 11♎21 | 9°19 | 29°28 | 9°22 | 10°18 | 16°19 | 20°47 | 4° 2 | 11°26 | 27°27 | 27°44 | 12°31 | n.a. | W12 |
| T 13 | 3 31 26 | 24°23'23 | 24°15 | 10°52 | 0♏43 | 9° 1 | 10°11 | 16°25 | 20°48 | 4° 4 | 11°27 | 27°26 | 27°41 | 12°38 | n.a. | T 13 |
| F 14 | 3 35 23 | 25°24'05 | 6♏56 | 12°22 | 1°57 | 8°40 | 10° 3 | 16°31 | 20°49 | 4° 7 | 11°28 | 27°26 | 27°38 | 12°45 | n.a. | F 14 |
| S 15 | 3 39 19 | 26°24'46 | 19°25 | 13°48 | 3°12 | 8°19 | 9°56 | 16°37 | 20°50 | 4° 9 | 11°29 | 27°26 | 27°35 | 12°51 | n.a. | S 15 |
| S 16 | 3 43 16 | 27°25'25 | 1♐42 | 15° 9 | 4°26 | 7°59 | 9°48 | 16°43 | 20°51 | 4°11 | 11°30 | 27°26 | 27°31 | 12°58 | n.a. | S 16 |
| M17 | 3 47 12 | 28°26'02 | 13°50 | 16°24 | 5°41 | 7°39 | 9°41 | 16°49 | 20°52 | 4°13 | 11°31 | 27°26 | 27°28 | 13° 5 | n.a. | M17 |
| T 18 | 3 51 9 | 29°26'37 | 25°49 | 17°34 | 6°55 | 7°20 | 9°34 | 16°55 | 20°53 | 4°15 | 11°32 | 27°26 | 27°25 | 13°11 | n.a. | T 18 |
| W19 | 3 55 5 | 0♐27'10 | 7♑42 | 18°36 | 8°10 | 7° 2 | 9°27 | 17° 0 | 20°54 | 4°17 | 11°34 | 27°25 | 27°22 | 13°18 | n.a. | W19 |
| T 20 | 3 59 2 | 1°27'41 | 19°32 | 19°31 | 9°24 | 6°45 | 9°20 | 17° 6 | 20°55 | 4°19 | 11°35 | 27°25 | 27°19 | 13°25 | n.a. | T 20 |
| F 21 | 4 2 59 | 2°28'10 | 1♒22 | 20°18 | 10°38 | 6°28 | 9°13 | 17°12 | 20°56 | 4°21 | 11°36 | 27°24 | 27°15 | 13°31 | n.a. | F 21 |
| S 22 | 4 6 55 | 3°28'37 | 13°16 | 20°56 | 11°53 | 6°11 | 9° 6 | 17°17 | 20°57 | 4°23 | 11°37 | 27°24 | 27°12 | 13°38 | n.a. | S 22 |
| S 23 | 4 10 52 | 4°29'02 | 25°17 | 21°25 | 13° 7 | 5°56 | 8°59 | 17°23 | 20°59 | 4°26 | 11°39 | 27°23 | 27° 9 | 13°45 | n.a. | S 23 |
| M24 | 4 14 48 | 5°29'24 | 7♓31 | 21°44 | 14°21 | 5°41 | 8°53 | 17°28 | 21° 0 | 4°28 | 11°40 | 27°D23 | 27° 6 | 13°51 | n.a. | M24 |
| T 25 | 4 18 45 | 6°29'44 | 20° 2 | 21°R52 | 15°36 | 5°27 | 8°46 | 17°34 | 21° 1 | 4°30 | 11°41 | 27°24 | 27° 3 | 13°58 | n.a. | T 25 |
| W26 | 4 22 41 | 7°30'02 | 2♈55 | 21°51 | 16°50 | 5°14 | 8°40 | 17°39 | 21° 3 | 4°32 | 11°42 | 27°24 | 27° 0 | 14° 5 | n.a. | W26 |
| T 27 | 4 26 38 | 8°30'18 | 16°11 | 21°40 | 18° 4 | 5° 1 | 8°34 | 17°45 | 21° 4 | 4°34 | 11°44 | 27°25 | 26°56 | 14°11 | n.a. | T 27 |
| F 28 | 4 30 34 | 9°30'31 | 29°54 | 21°19 | 19°19 | 4°50 | 8°28 | 17°50 | 21° 6 | 4°35 | 11°45 | 27°26 | 26°53 | 14°18 | n.a. | F 28 |
| S 29 | 4 34 31 | 10°30'42 | 14♉ 3 | 20°49 | 20°33 | 4°39 | 8°22 | 17°55 | 21° 8 | 4°37 | 11°46 | 27°27 | 26°50 | 14°25 | n.a. | S 29 |
| S 30 | 4 38 28 | 11°30'51 | 28°36 | 20°10 | 21°47 | 4°29 | 8°16 | 18° 0 | 21° 9 | 4°39 | 11°48 | 27°R27 | 26°47 | 14°32 | n.a. | S 30 |
| M31 | 4 42 24 | 12♐30'58 | 13♊27 | 19♐24 | 23♏ 1 | 4♉19 | 8♉11 | 18♎ 5 | 21♒11 | 4♏41 | 11♑49 | 27♏27 | 26♏44 | 14♑38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15s54 | 15n44 | 1n55 | 20s14 | 1s58 | 5s14 | 1n15 | 19n 3 | 2n51 | 15n41 | 0s 5 | 4s21 | 1n55 | 15s46 | 0s51 | 11s48 | 1n20 | 39s19 | 15s48 | 20s 6 | 20s19 | 20s 5 | | n.a. |
| S 2 | 16 13 | 18 58 | 0 38 | 20 42 | 1 57 | 5 45 | 1 13 | 18 58 | 2 52 | 15 38 | 0 5 | 4 24 | 1 55 | 15 46 | 0 51 | 11 49 | 1 20 | 39 18 | 15 48 | 20 6 | 20 18 | 20 3 | | n.a. |
| M 3 | 16 32 | 21 1 | 0s42 | 21 8 | 1 55 | 6 16 | 1 11 | 18 52 | 2 54 | 15 36 | 0 5 | 4 27 | 1 55 | 15 46 | 0 51 | 11 50 | 1 20 | 39 18 | 15 47 | 20 6 | 20 17 | 20 2 | | n.a. |
| T 4 | 16 50 | 21 39 | 2 1 | 21 32 | 1 53 | 6 47 | 1 9 | 18 46 | 2 56 | 15 34 | 0 5 | 4 29 | 1 55 | 15 46 | 0 51 | 11 51 | 1 20 | 39 18 | 15 47 | 20 6 | 20 16 | 20 1 | | n.a. |
| W 5 | 17 9 | 20 49 | 3 11 | 21 55 | 1 51 | 7 18 | 1 6 | 18 40 | 2 57 | 15 31 | 0 5 | 4 32 | 1 55 | 15 46 | 0 51 | 11 51 | 1 20 | 39 17 | 15 47 | 20 6 | 20 16 | 20 0 | | n.a. |
| T 6 | 17 26 | 18 36 | 4 8 | 22 15 | 1 47 | 7 49 | 1 4 | 18 33 | 2 59 | 15 29 | 0 4 | 4 34 | 1 55 | 15 46 | 0 51 | 11 52 | 1 20 | 39 17 | 15 47 | 20 7 | 20 15 | 19 59 | | n.a. |
| F 7 | 17 44 | 15 16 | 4 50 | 22 34 | 1 43 | 8 19 | 1 2 | 18 27 | 3 0 | 15 26 | 0 4 | 4 36 | 1 55 | 15 45 | 0 51 | 11 53 | 1 20 | 39 16 | 15 46 | 20 7 | 20 14 | 19 57 | | n.a. |
| S 8 | 18 1 | 11 6 | 5 13 | 22 51 | 1 38 | 8 49 | 1 0 | 18 21 | 3 2 | 15 24 | 0 4 | 4 39 | 1 55 | 15 45 | 0 51 | 11 54 | 1 20 | 39 16 | 15 46 | 20 7 | 20 13 | 19 56 | | n.a. |
| S 9 | 18 18 | 6 24 | 5 17 | 23 5 | 1 32 | 9 19 | 0 57 | 18 15 | 3 3 | 15 22 | 0 4 | 4 41 | 1 56 | 15 45 | 0 51 | 11 54 | 1 20 | 39 16 | 15 46 | 20 7 | 20 13 | 19 55 | | n.a. |
| M10 | 18 34 | 1 29 | 5 3 | 23 17 | 1 25 | 9 49 | 0 55 | 18 8 | 3 4 | 15 19 | 0 4 | 4 44 | 1 56 | 15 45 | 0 51 | 11 55 | 1 20 | 39 15 | 15 46 | 20 7 | 20 12 | 19 54 | | n.a. |
| T 11 | 18 51 | 3s26 | 4 33 | 23 27 | 1 18 | 10 18 | 0 53 | 18 2 | 3 5 | 15 17 | 0 3 | 4 46 | 1 56 | 15 45 | 0 51 | 11 56 | 1 20 | 39 15 | 15 45 | 20 7 | 20 11 | 19 52 | | n.a. |
| W12 | 19 6 | 8 6 | 3 49 | 23 34 | 1 9 | 10 48 | 0 50 | 17 56 | 3 6 | 15 15 | 0 3 | 4 48 | 1 56 | 15 44 | 0 50 | 11 57 | 1 20 | 39 15 | 15 45 | 20 6 | 20 11 | 19 51 | | n.a. |
| T 13 | 19 22 | 12 20 | 2 54 | 23 39 | 1 0 | 11 17 | 0 48 | 17 49 | 3 7 | 15 12 | 0 3 | 4 51 | 1 56 | 15 44 | 0 50 | 11 57 | 1 20 | 39 14 | 15 45 | 20 6 | 20 10 | 19 50 | | n.a. |
| F 14 | 19 37 | 15 56 | 1 52 | 23 42 | 0 50 | 11 46 | 0 45 | 17 43 | 3 8 | 15 10 | 0 3 | 4 53 | 1 56 | 15 44 | 0 50 | 11 58 | 1 20 | 39 14 | 15 45 | 20 6 | 20 9 | 19 49 | | n.a. |
| S 15 | 19 52 | 18 45 | 0 44 | 23 42 | 0 39 | 12 14 | 0 43 | 17 37 | 3 9 | 15 8 | 0 3 | 4 55 | 1 56 | 15 43 | 0 50 | 11 59 | 1 20 | 39 14 | 15 44 | 20 6 | 20 8 | 19 47 | | n.a. |
| S 16 | 20 6 | 20 40 | 0n24 | 23 39 | 0 26 | 12 42 | 0 40 | 17 31 | 3 10 | 15 6 | 0 3 | 4 58 | 1 56 | 15 43 | 0 50 | 12 0 | 1 20 | 39 13 | 15 44 | 20 6 | 20 8 | 19 46 | | n.a. |
| M17 | 20 20 | 21 35 | 1 30 | 23 35 | 0 13 | 13 10 | 0 38 | 17 25 | 3 10 | 15 3 | 0 2 | 5 0 | 1 56 | 15 43 | 0 50 | 12 0 | 1 20 | 39 13 | 15 44 | 20 6 | 20 7 | 19 45 | | n.a. |
| T 18 | 20 34 | 21 29 | 2 31 | 23 28 | 0n 1 | 13 38 | 0 35 | 17 19 | 3 11 | 15 1 | 0 2 | 5 2 | 1 56 | 15 42 | 0 50 | 12 1 | 1 20 | 39 13 | 15 44 | 20 6 | 20 6 | 19 43 | | n.a. |
| W19 | 20 47 | 20 25 | 3 26 | 23 19 | 0 16 | 14 5 | 0 33 | 17 13 | 3 11 | 14 59 | 0 2 | 5 4 | 1 56 | 15 42 | 0 50 | 12 2 | 1 20 | 39 12 | 15 43 | 20 6 | 20 5 | 19 42 | | n.a. |
| T 20 | 21 0 | 18 28 | 4 11 | 23 8 | 0 31 | 14 32 | 0 30 | 17 8 | 3 12 | 14 57 | 0 2 | 5 6 | 1 56 | 15 41 | 0 50 | 12 2 | 1 20 | 39 12 | 15 43 | 20 6 | 20 5 | 19 41 | | n.a. |
| F 21 | 21 12 | 15 45 | 4 45 | 22 55 | 0 47 | 14 58 | 0 28 | 17 2 | 3 12 | 14 55 | 0 2 | 5 9 | 1 56 | 15 41 | 0 50 | 12 3 | 1 20 | 39 12 | 15 43 | 20 6 | 20 4 | 19 40 | | n.a. |
| S 22 | 21 24 | 12 22 | 5 8 | 22 41 | 1 4 | 15 24 | 0 25 | 16 57 | 3 13 | 14 53 | 0 2 | 5 11 | 1 56 | 15 40 | 0 50 | 12 4 | 1 20 | 39 11 | 15 43 | 20 6 | 20 3 | 19 38 | | n.a. |
| S 23 | 21 36 | 8 28 | 5 17 | 22 26 | 1 21 | 15 50 | 0 23 | 16 52 | 3 13 | 14 51 | 0 1 | 5 13 | 1 56 | 15 40 | 0 50 | 12 5 | 1 20 | 39 11 | 15 43 | 20 6 | 20 2 | 19 37 | | n.a. |
| M24 | 21 47 | 4 9 | 5 13 | 22 10 | 1 38 | 16 15 | 0 20 | 16 47 | 3 13 | 14 49 | 0 1 | 5 15 | 1 57 | 15 40 | 0 50 | 12 5 | 1 20 | 39 11 | 15 42 | 20 6 | 20 2 | 19 36 | | n.a. |
| T 25 | 21 58 | 0n26 | 4 53 | 21 53 | 1 56 | 16 40 | 0 18 | 16 42 | 3 13 | 14 47 | 0 1 | 5 17 | 1 57 | 15 39 | 0 50 | 12 6 | 1 20 | 39 10 | 15 42 | 20 6 | 20 1 | 19 34 | | n.a. |
| W26 | 22 8 | 5 7 | 4 19 | 21 36 | 2 13 | 17 4 | 0 15 | 16 38 | 3 13 | 14 45 | 0 1 | 5 19 | 1 57 | 15 39 | 0 50 | 12 7 | 1 20 | 39 10 | 15 42 | 20 6 | 20 0 | 19 33 | | n.a. |
| T 27 | 22 18 | 9 44 | 3 30 | 21 19 | 2 30 | 17 28 | 0 12 | 16 33 | 3 13 | 14 43 | 0 1 | 5 21 | 1 57 | 15 38 | 0 50 | 12 7 | 1 20 | 39 10 | 15 42 | 20 6 | 19 59 | 19 32 | | n.a. |
| F 28 | 22 28 | 14 1 | 2 27 | 21 1 | 2 46 | 17 51 | 0 10 | 16 29 | 3 13 | 14 41 | 0 1 | 5 23 | 1 57 | 15 37 | 0 50 | 12 8 | 1 20 | 39 9 | 15 42 | 20 6 | 19 59 | 19 31 | | n.a. |
| S 29 | 22 37 | 17 39 | 1 14 | 20 44 | 3 1 | 18 14 | 0 7 | 16 25 | 3 13 | 14 39 | 0 0 | 5 25 | 1 57 | 15 37 | 0 50 | 12 9 | 1 20 | 39 9 | 15 41 | 20 7 | 19 58 | 19 29 | | n.a. |
| S 30 | 22 45 | 20 16 | 0s 6 | 20 28 | 3 15 | 18 37 | 0 5 | 16 22 | 3 13 | 14 38 | 0 0 | 5 27 | 1 57 | 15 36 | 0 50 | 12 9 | 1 20 | 39 9 | 15 41 | 20 7 | 19 57 | 19 28 | | n.a. |
| M31 | 22s54 | 21n34 | 1s27 | 20s12 | 3n27 | 18s59 | 0n 2 | 16n18 | 3n13 | 14n36 | 0s 0 | 5s29 | 1n57 | 15s36 | 0s50 | 12s10 | 1n20 | 39s 8 | 15s41 | 20s 6 | 19s56 | 19s27 | | n.a. |

Julian Day Number = 403204.5, Delta T = 26h28m17s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'55, Lahiri = -53°34'55 Julian Calendar 1 Dec. 3610 BCE == Greg. Calendar 2 Nov. 3610 BCE

The year -3609 astronomical counting style corresponds to year 3610 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## JANUARY 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 21 | 13♐31'02 | 28♊29 | 18°R32 | 24♏16 | 4°R11 | 8°R 5 | 18♎10 | 21♒13 | 4♏43 | 11♑50 | 27°R26 | 26♏41 | 14♑45 | n.a. | T 1 |
| W 2 | 4 50 17 | 14°31'05 | 13♋33 | 17♐35 | 25°30 | 4♉ 3 | 8♉ 0 | 18°15 | 21°14 | 4°45 | 11°52 | 27♏24 | 26°37 | 14°52 | n.a. | W 2 |
| T 3 | 4 54 14 | 15°31'06 | 28°30 | 16°35 | 26°44 | 3°56 | 7°55 | 18°20 | 21°16 | 4°47 | 11°53 | 27°21 | 26°34 | 14°58 | n.a. | T 3 |
| F 4 | 4 58 10 | 16°31'04 | 13♌12 | 15°33 | 27°58 | 3°50 | 7°50 | 18°25 | 21°18 | 4°49 | 11°54 | 27°19 | 26°31 | 15° 5 | n.a. | F 4 |
| S 5 | 5 2 7 | 17°31'01 | 27°35 | 14°30 | 29°13 | 3°44 | 7°45 | 18°30 | 21°20 | 4°50 | 11°56 | 27°17 | 26°28 | 15°12 | n.a. | S 5 |
| S 6 | 5 6 3 | 18°30'56 | 11♍34 | 13°29 | 0♐27 | 3°40 | 7°41 | 18°34 | 21°22 | 4°52 | 11°57 | 27°16 | 26°25 | 15°18 | n.a. | S 6 |
| M 7 | 5 10 0 | 19°30'49 | 25°10 | 12°30 | 1°41 | 3°36 | 7°36 | 18°39 | 21°24 | 4°54 | 11°59 | 27°D16 | 26°21 | 15°25 | n.a. | M 7 |
| T 8 | 5 13 57 | 20°30'40 | 8♎24 | 11°34 | 2°55 | 3°33 | 7°32 | 18°43 | 21°26 | 4°56 | 12° 0 | 27°17 | 26°18 | 15°32 | n.a. | T 8 |
| W 9 | 5 17 53 | 21°30'29 | 21°17 | 10°43 | 4° 9 | 3°31 | 7°28 | 18°48 | 21°28 | 4°57 | 12° 2 | 27°18 | 26°15 | 15°38 | n.a. | W 9 |
| T 10 | 5 21 50 | 22°30'16 | 3♏54 | 9°57 | 5°24 | 3°29 | 7°24 | 18°52 | 21°30 | 4°59 | 12° 3 | 27°20 | 26°12 | 15°45 | n.a. | T 10 |
| F 11 | 5 25 46 | 23°30'01 | 16°17 | 9°17 | 6°38 | 3°28 | 7°20 | 18°56 | 21°32 | 5° 1 | 12° 4 | 27°21 | 26° 9 | 15°52 | n.a. | F 11 |
| S 12 | 5 29 43 | 24°29'44 | 28°30 | 8°43 | 7°52 | 3°D28 | 7°17 | 19° 1 | 21°34 | 5° 2 | 12° 6 | 27°R22 | 26° 6 | 15°59 | n.a. | S 12 |
| S 13 | 5 33 39 | 25°29'25 | 10♐34 | 8°16 | 9° 6 | 3°29 | 7°13 | 19° 5 | 21°36 | 5° 4 | 12° 7 | 27°21 | 26° 2 | 16° 5 | n.a. | S 13 |
| M14 | 5 37 36 | 26°29'04 | 22°31 | 7°55 | 10°20 | 3°31 | 7°10 | 19° 9 | 21°39 | 5° 6 | 12° 9 | 27°19 | 25°59 | 16°12 | n.a. | M14 |
| T 15 | 5 41 32 | 27°28'40 | 4♑25 | 7°41 | 11°34 | 3°33 | 7° 7 | 19°13 | 21°41 | 5° 7 | 12°10 | 27°15 | 25°56 | 16°19 | n.a. | T 15 |
| W16 | 5 45 29 | 28°28'15 | 16°15 | 7°33 | 12°48 | 3°36 | 7° 4 | 19°17 | 21°43 | 5° 9 | 12°12 | 27°10 | 25°53 | 16°25 | n.a. | W16 |
| T 17 | 5 49 25 | 29°27'46 | 28° 6 | 7°D31 | 14° 2 | 3°39 | 7° 2 | 19°21 | 21°46 | 5°10 | 12°13 | 27° 4 | 25°50 | 16°32 | n.a. | T 17 |
| F 18 | 5 53 22 | 0♑27'16 | 9♒57 | 7°35 | 15°17 | 3°43 | 6°59 | 19°24 | 21°48 | 5°12 | 12°15 | 26°58 | 25°47 | 16°39 | n.a. | F 18 |
| S 19 | 5 57 19 | 1°26'43 | 21°53 | 7°45 | 16°31 | 3°48 | 6°57 | 19°28 | 21°51 | 5°13 | 12°16 | 26°52 | 25°43 | 16°45 | n.a. | S 19 |
| S 20 | 6 1 15 | 2°26'07 | 3♓55 | 8° 1 | 17°45 | 3°54 | 6°55 | 19°31 | 21°53 | 5°15 | 12°18 | 26°47 | 25°40 | 16°52 | n.a. | S 20 |
| M21 | 6 5 12 | 3°25'29 | 16° 8 | 8°21 | 18°59 | 4° 0 | 6°53 | 19°35 | 21°56 | 5°16 | 12°19 | 26°44 | 25°37 | 16°59 | n.a. | M21 |
| T 22 | 6 9 8 | 4°24'49 | 28°36 | 8°47 | 20°13 | 4° 7 | 6°52 | 19°38 | 21°58 | 5°18 | 12°21 | 26°43 | 25°34 | 17° 6 | n.a. | T 22 |
| W23 | 6 13 5 | 5°24'05 | 11♈22 | 9°17 | 21°27 | 4°15 | 6°50 | 19°42 | 22° 1 | 5°19 | 12°22 | 26°D43 | 25°31 | 17°12 | n.a. | W23 |
| T 24 | 6 17 1 | 6°23'20 | 24°30 | 9°51 | 22°41 | 4°23 | 6°49 | 19°45 | 22° 3 | 5°20 | 12°24 | 26°44 | 25°27 | 17°19 | n.a. | T 24 |
| F 25 | 6 20 58 | 7°22'31 | 8♉ 4 | 10°30 | 23°55 | 4°32 | 6°48 | 19°48 | 22° 6 | 5°22 | 12°25 | 26°45 | 25°24 | 17°26 | n.a. | F 25 |
| S 26 | 6 24 54 | 8°21'41 | 22° 6 | 11°12 | 25° 9 | 4°41 | 6°47 | 19°51 | 22° 9 | 5°23 | 12°27 | 26°R46 | 25°21 | 17°32 | n.a. | S 26 |
| S 27 | 6 28 51 | 9°20'47 | 6♊35 | 11°58 | 26°23 | 4°51 | 6°46 | 19°54 | 22°11 | 5°24 | 12°28 | 26°46 | 25°18 | 17°39 | n.a. | S 27 |
| M28 | 6 32 47 | 10°19'52 | 21°28 | 12°47 | 27°37 | 5° 2 | 6°46 | 19°57 | 22°14 | 5°25 | 12°30 | 26°44 | 25°15 | 17°46 | n.a. | M28 |
| T 29 | 6 36 44 | 11°18'54 | 6♋38 | 13°40 | 28°51 | 5°13 | 6°45 | 20° 0 | 22°17 | 5°27 | 12°31 | 26°40 | 25°12 | 17°52 | n.a. | T 29 |
| W30 | 6 40 41 | 12°17'53 | 21°56 | 14°35 | 0♑ 5 | 5°25 | 6°D45 | 20° 3 | 22°20 | 5°28 | 12°33 | 26°34 | 25° 8 | 17°59 | n.a. | W30 |
| T 31 | 6 44 37 | 13♑16'51 | 7♌11 | 15♐34 | 1♑18 | 5♉37 | 6♉45 | 20♎ 5 | 22♒23 | 5♏29 | 12♑34 | 26♏27 | 25♏ 5 | 18♑ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23s 1 | 21n20 | 2s43 | 19s57 | 3n38 | 19s20 | 0s 0 | 16n15 | 3n12 | 14n34 | 0n 0 | 5s30 | 1n57 | 15s35 | 0s50 | 12s10 | 1n20 | 39s 8 | 15s41 | 20s 6 | 19s56 | 19s25 | | | n.a. |
| W 2 | 23 9 | 19 35 | 3 48 | 19 43 | 3 46 | 19 41 | 0 3 | 16 12 | 3 12 | 14 33 | 0 0 | 5 32 | 1 57 | 15 34 | 0 50 | 12 11 | 1 20 | 39 8 | 15 41 | 20 6 | 19 55 | 19 24 | | | n.a. |
| T 3 | 23 16 | 16 29 | 4 37 | 19 31 | 3 53 | 20 2 | 0 5 | 16 9 | 3 12 | 14 31 | 0 0 | 5 34 | 1 57 | 15 34 | 0 50 | 12 12 | 1 20 | 39 8 | 15 41 | 20 5 | 19 54 | 19 23 | | | n.a. |
| F 4 | 23 22 | 12 24 | 5 6 | 19 20 | 3 58 | 20 21 | 0 8 | 16 7 | 3 11 | 14 30 | 0 1 | 5 36 | 1 58 | 15 33 | 0 49 | 12 12 | 1 20 | 39 7 | 15 41 | 20 5 | 19 53 | 19 21 | | | n.a. |
| S 5 | 23 28 | 7 42 | 5 16 | 19 10 | 4 0 | 20 41 | 0 10 | 16 5 | 3 11 | 14 28 | 0 1 | 5 38 | 1 58 | 15 33 | 0 49 | 12 13 | 1 20 | 39 7 | 15 40 | 20 4 | 19 53 | 19 20 | | | n.a. |
| S 6 | 23 33 | 2 43 | 5 6 | 19 3 | 4 0 | 20 59 | 0 13 | 16 3 | 3 11 | 14 27 | 0 1 | 5 39 | 1 58 | 15 32 | 0 49 | 12 14 | 1 20 | 39 7 | 15 40 | 20 4 | 19 52 | 19 19 | | | n.a. |
| M 7 | 23 39 | 2s17 | 4 39 | 18 57 | 3 58 | 21 17 | 0 15 | 16 1 | 3 10 | 14 26 | 0 1 | 5 41 | 1 58 | 15 31 | 0 49 | 12 14 | 1 20 | 39 6 | 15 40 | 20 4 | 19 51 | 19 17 | | | n.a. |
| T 8 | 23 43 | 7 3 | 3 58 | 18 53 | 3 55 | 21 35 | 0 18 | 15 59 | 3 10 | 14 24 | 0 1 | 5 43 | 1 58 | 15 30 | 0 49 | 12 15 | 1 21 | 39 6 | 15 40 | 20 4 | 19 50 | 19 16 | | | n.a. |
| W 9 | 23 47 | 11 22 | 3 6 | 18 51 | 3 50 | 21 52 | 0 20 | 15 58 | 3 9 | 14 23 | 0 1 | 5 44 | 1 58 | 15 30 | 0 49 | 12 15 | 1 21 | 39 6 | 15 40 | 20 5 | 19 49 | 19 15 | | | n.a. |
| T 10 | 23 51 | 15 7 | 2 6 | 18 52 | 3 43 | 22 8 | 0 22 | 15 57 | 3 9 | 14 22 | 0 1 | 5 46 | 1 58 | 15 29 | 0 49 | 12 16 | 1 21 | 39 6 | 15 40 | 20 5 | 19 49 | 19 13 | | | n.a. |
| F 11 | 23 54 | 18 7 | 1 1 | 18 54 | 3 34 | 22 24 | 0 25 | 15 56 | 3 8 | 14 21 | 0 2 | 5 47 | 1 58 | 15 28 | 0 49 | 12 16 | 1 21 | 39 5 | 15 40 | 20 5 | 19 48 | 19 12 | | | n.a. |
| S 12 | 23 57 | 20 15 | 0n 6 | 18 58 | 3 25 | 22 38 | 0 27 | 15 55 | 3 7 | 14 20 | 0 2 | 5 49 | 1 59 | 15 28 | 0 49 | 12 17 | 1 21 | 39 5 | 15 40 | 20 5 | 19 47 | 19 11 | | | n.a. |
| S 13 | 23 59 | 21 26 | 1 12 | 19 4 | 3 15 | 22 53 | 0 29 | 15 55 | 3 7 | 14 19 | 0 2 | 5 50 | 1 59 | 15 27 | 0 49 | 12 17 | 1 21 | 39 5 | 15 40 | 20 5 | 19 46 | 19 9 | | | n.a. |
| M14 | 24 1 | 21 38 | 2 14 | 19 11 | 3 4 | 23 6 | 0 32 | 15 55 | 3 6 | 14 18 | 0 2 | 5 52 | 1 59 | 15 26 | 0 49 | 12 18 | 1 21 | 39 5 | 15 39 | 20 5 | 19 46 | 19 8 | | | n.a. |
| T 15 | 24 3 | 20 51 | 3 9 | 19 21 | 2 52 | 23 19 | 0 34 | 15 55 | 3 5 | 14 17 | 0 2 | 5 53 | 1 59 | 15 25 | 0 49 | 12 18 | 1 21 | 39 4 | 15 39 | 20 4 | 19 45 | 19 6 | | | n.a. |
| W16 | 24 4 | 19 9 | 3 56 | 19 31 | 2 40 | 23 32 | 0 36 | 15 56 | 3 5 | 14 16 | 0 2 | 5 55 | 1 59 | 15 24 | 0 49 | 12 19 | 1 21 | 39 4 | 15 39 | 20 3 | 19 44 | 19 5 | | | n.a. |
| T 17 | 24 4 | 16 38 | 4 33 | 19 43 | 2 27 | 23 43 | 0 38 | 15 56 | 3 4 | 14 16 | 0 3 | 5 56 | 1 59 | 15 24 | 0 49 | 12 19 | 1 21 | 39 4 | 15 39 | 20 1 | 19 43 | 19 4 | | | n.a. |
| F 18 | 24 4 | 13 26 | 4 58 | 19 56 | 2 15 | 23 54 | 0 40 | 15 57 | 3 3 | 14 15 | 0 3 | 5 57 | 1 59 | 15 23 | 0 49 | 12 20 | 1 21 | 39 4 | 15 39 | 20 0 | 19 43 | 19 2 | | | n.a. |
| S 19 | 24 4 | 9 42 | 5 10 | 20 11 | 2 2 | 24 4 | 0 42 | 15 58 | 3 3 | 14 14 | 0 3 | 5 59 | 1 59 | 15 22 | 0 49 | 12 20 | 1 21 | 39 4 | 15 39 | 19 58 | 19 42 | 19 1 | | | n.a. |
| S 20 | 24 3 | 5 33 | 5 9 | 20 26 | 1 49 | 24 13 | 0 44 | 15 59 | 3 2 | 14 14 | 0 3 | 6 0 | 2 0 | 15 21 | 0 49 | 12 21 | 1 21 | 39 3 | 15 39 | 19 57 | 19 41 | 19 0 | | | n.a. |
| M21 | 24 1 | 1 7 | 4 54 | 20 42 | 1 36 | 24 22 | 0 46 | 16 1 | 3 1 | 14 13 | 0 3 | 6 1 | 2 0 | 15 20 | 0 49 | 12 21 | 1 21 | 39 3 | 15 39 | 19 56 | 19 40 | 18 58 | | | n.a. |
| T 22 | 24 0 | 3n27 | 4 25 | 20 58 | 1 24 | 24 30 | 0 48 | 16 3 | 3 0 | 14 13 | 0 3 | 6 2 | 2 0 | 15 19 | 0 49 | 12 22 | 1 21 | 39 3 | 15 39 | 19 56 | 19 39 | 18 57 | | | n.a. |
| W23 | 23 57 | 8 0 | 3 42 | 21 15 | 1 11 | 24 37 | 0 50 | 16 5 | 3 0 | 14 12 | 0 3 | 6 3 | 2 0 | 15 18 | 0 49 | 12 22 | 1 21 | 39 3 | 15 39 | 19 56 | 19 39 | 18 55 | | | n.a. |
| T 24 | 23 55 | 12 18 | 2 46 | 21 33 | 0 59 | 24 44 | 0 52 | 16 7 | 2 59 | 14 12 | 0 4 | 6 5 | 2 0 | 15 17 | 0 49 | 12 23 | 1 21 | 39 3 | 15 39 | 19 56 | 19 38 | 18 54 | | | n.a. |
| F 25 | 23 51 | 16 8 | 1 40 | 21 50 | 0 47 | 24 49 | 0 54 | 16 9 | 2 58 | 14 12 | 0 4 | 6 6 | 2 0 | 15 17 | 0 49 | 12 23 | 1 21 | 39 2 | 15 39 | 19 57 | 19 37 | 18 53 | | | n.a. |
| S 26 | 23 48 | 19 11 | 0 25 | 22 8 | 0 35 | 24 54 | 0 56 | 16 12 | 2 57 | 14 12 | 0 4 | 6 7 | 2 0 | 15 16 | 0 49 | 12 24 | 1 21 | 39 2 | 15 39 | 19 57 | 19 36 | 18 51 | | | n.a. |
| S 27 | 23 44 | 21 7 | 0s53 | 22 26 | 0 24 | 24 59 | 0 57 | 16 14 | 2 56 | 14 12 | 0 4 | 6 8 | 2 0 | 15 15 | 0 49 | 12 24 | 1 21 | 39 2 | 15 39 | 19 57 | 19 36 | 18 50 | | | n.a. |
| M28 | 23 39 | 21 38 | 2 10 | 22 43 | 0 13 | 25 2 | 0 59 | 16 17 | 2 56 | 14 12 | 0 4 | 6 9 | 2 1 | 15 14 | 0 49 | 12 24 | 1 21 | 39 2 | 15 39 | 19 56 | 19 35 | 18 48 | | | n.a. |
| T 29 | 23 34 | 20 35 | 3 19 | 23 1 | 0 2 | 25 5 | 1 1 | 16 20 | 2 55 | 14 12 | 0 4 | 6 10 | 2 1 | 15 13 | 0 49 | 12 25 | 1 21 | 39 2 | 15 39 | 19 55 | 19 34 | 18 47 | | | n.a. |
| W30 | 23 29 | 18 3 | 4 14 | 23 18 | 0s 9 | 25 7 | 1 2 | 16 24 | 2 54 | 14 12 | 0 4 | 6 11 | 2 1 | 15 12 | 0 49 | 12 25 | 1 21 | 39 1 | 15 39 | 19 54 | 19 33 | 18 46 | | | n.a. |
| T 31 | 23s23 | 14n17 | 4s51 | 23s34 | 0s19 | 25s 8 | 1s 4 | 16n27 | 2n53 | 14n12 | 0n 5 | 6s11 | 2n 1 | 15s11 | 0s49 | 12s25 | 1n21 | 39s 1 | 15s39 | 19s52 | 19s32 | 18s44 | | | n.a. |

Julian Day Number = 403235.5, Delta T = 26h28m14s
Ecliptic obliquity = 24°04'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'51, Lahiri = -53°34'51 Julian Calendar 1 Jan. 3609 BCE == Greg. Calendar 3 Dec. 3610 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## FEBRUARY 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 48 34 | 14♉15'46 | 22♌12 | 16♐35 | 2♉32 | 5♉50 | 6♉45 | 20♎ 8 | 22♒25 | 5♏30 | 12♉36 | 26°R20 | 25♏ 2 | 18♉12 | n.a. | F 1 |
| S 2 | 6 52 30 | 15°14'39 | 6♍51 | 17°39 | 3°46 | 6° 3 | 6°46 | 20°10 | 22°28 | 5°31 | 12°37 | 26♏13 | 24°59 | 18°19 | n.a. | S 2 |
| S 3 | 6 56 27 | 16°13'30 | 21° 3 | 18°45 | 5° 0 | 6°17 | 6°46 | 20°12 | 22°31 | 5°32 | 12°39 | 26° 9 | 24°56 | 18°26 | n.a. | S 3 |
| M 4 | 7 0 23 | 17°12'19 | 4♎46 | 19°54 | 6°14 | 6°31 | 6°47 | 20°15 | 22°34 | 5°33 | 12°40 | 26° 6 | 24°52 | 18°33 | n.a. | M 4 |
| T 5 | 7 4 20 | 18°11'06 | 18° 2 | 21° 5 | 7°28 | 6°46 | 6°48 | 20°17 | 22°37 | 5°34 | 12°42 | 26°D 5 | 24°49 | 18°39 | n.a. | T 5 |
| W 6 | 7 8 16 | 19° 9'52 | 0♏52 | 22°18 | 8°42 | 7° 1 | 6°49 | 20°19 | 22°40 | 5°35 | 12°43 | 26° 6 | 24°46 | 18°46 | n.a. | W 6 |
| T 7 | 7 12 13 | 20° 8'35 | 13°23 | 23°33 | 9°56 | 7°17 | 6°51 | 20°21 | 22°43 | 5°36 | 12°45 | 26° 7 | 24°43 | 18°53 | n.a. | T 7 |
| F 8 | 7 16 9 | 21° 7'17 | 25°37 | 24°50 | 11°10 | 7°33 | 6°52 | 20°23 | 22°46 | 5°37 | 12°47 | 26°R 7 | 24°40 | 18°59 | n.a. | F 8 |
| S 9 | 7 20 6 | 22° 5'56 | 7♐40 | 26°10 | 12°24 | 7°49 | 6°54 | 20°25 | 22°49 | 5°38 | 12°48 | 26° 7 | 24°37 | 19° 6 | n.a. | S 9 |
| S 10 | 7 24 2 | 23° 4'34 | 19°35 | 27°31 | 13°38 | 8° 6 | 6°56 | 20°26 | 22°52 | 5°39 | 12°50 | 26° 4 | 24°33 | 19°13 | n.a. | S 10 |
| M11 | 7 27 59 | 24° 3'09 | 1♉26 | 28°54 | 14°51 | 8°24 | 6°58 | 20°28 | 22°55 | 5°39 | 12°51 | 25°58 | 24°30 | 19°19 | n.a. | M11 |
| T 12 | 7 31 55 | 25° 1'43 | 13°16 | 0♉18 | 16° 5 | 8°42 | 7° 1 | 20°29 | 22°59 | 5°40 | 12°53 | 25°51 | 24°27 | 19°26 | n.a. | T 12 |
| W13 | 7 35 52 | 26° 0'14 | 25° 6 | 1°45 | 17°19 | 9° 0 | 7° 3 | 20°31 | 23° 2 | 5°41 | 12°54 | 25°41 | 24°24 | 19°33 | n.a. | W13 |
| T 14 | 7 39 49 | 26°58'43 | 6♒59 | 3°13 | 18°33 | 9°19 | 7° 6 | 20°32 | 23° 5 | 5°42 | 12°55 | 25°29 | 24°21 | 19°40 | n.a. | T 14 |
| F 15 | 7 43 45 | 27°57'10 | 18°55 | 4°43 | 19°47 | 9°38 | 7° 9 | 20°33 | 23° 8 | 5°42 | 12°57 | 25°17 | 24°18 | 19°46 | n.a. | F 15 |
| S 16 | 7 47 42 | 28°55'35 | 0♓56 | 6°15 | 21° 1 | 9°57 | 7°12 | 20°34 | 23°11 | 5°43 | 12°58 | 25° 6 | 24°14 | 19°53 | n.a. | S 16 |
| S 17 | 7 51 38 | 29°53'58 | 13° 5 | 7°48 | 22°15 | 10°17 | 7°15 | 20°35 | 23°15 | 5°44 | 13° 0 | 24°56 | 24°11 | 20° 0 | n.a. | S 17 |
| M18 | 7 55 35 | 0♒52'18 | 25°23 | 9°23 | 23°28 | 10°37 | 7°18 | 20°36 | 23°18 | 5°44 | 13° 1 | 24°48 | 24° 8 | 20° 6 | n.a. | M18 |
| T 19 | 7 59 31 | 1°50'36 | 7♈52 | 11° 0 | 24°42 | 10°58 | 7°22 | 20°37 | 23°21 | 5°45 | 13° 3 | 24°43 | 24° 5 | 20°13 | n.a. | T 19 |
| W20 | 8 3 28 | 2°48'52 | 20°37 | 12°39 | 25°56 | 11°19 | 7°25 | 20°38 | 23°24 | 5°45 | 13° 4 | 24°41 | 24° 2 | 20°20 | n.a. | W20 |
| T 21 | 8 7 24 | 3°47'05 | 3♉41 | 14°19 | 27°10 | 11°40 | 7°29 | 20°39 | 23°28 | 5°46 | 13° 6 | 24°D40 | 23°58 | 20°26 | n.a. | T 21 |
| F 22 | 8 11 21 | 4°45'16 | 17° 7 | 16° 0 | 28°24 | 12° 2 | 7°33 | 20°39 | 23°31 | 5°46 | 13° 7 | 24°R40 | 23°55 | 20°33 | n.a. | F 22 |
| S 23 | 8 15 17 | 5°43'25 | 0♊58 | 17°44 | 29°37 | 12°24 | 7°38 | 20°39 | 23°34 | 5°47 | 13° 9 | 24°40 | 23°52 | 20°40 | n.a. | S 23 |
| S 24 | 8 19 14 | 6°41'32 | 15°15 | 19°29 | 0♒51 | 12°46 | 7°42 | 20°40 | 23°38 | 5°47 | 13°10 | 24°39 | 23°49 | 20°47 | n.a. | S 24 |
| M25 | 8 23 10 | 7°39'37 | 29°56 | 21°16 | 2° 5 | 13° 9 | 7°46 | 20°40 | 23°41 | 5°47 | 13°11 | 24°35 | 23°46 | 20°53 | n.a. | M25 |
| T 26 | 8 27 7 | 8°37'39 | 14♋58 | 23° 4 | 3°19 | 13°32 | 7°51 | 20°40 | 23°44 | 5°48 | 13°13 | 24°29 | 23°43 | 21° 0 | n.a. | T 26 |
| W27 | 8 31 4 | 9°35'40 | 0♌11 | 24°54 | 4°32 | 13°55 | 7°56 | 20°R40 | 23°48 | 5°48 | 13°14 | 24°20 | 23°39 | 21° 7 | n.a. | W27 |
| T 28 | 8 35 0 | 10°33'38 | 15°27 | 26°46 | 5°46 | 14°18 | 8° 1 | 20°40 | 23°51 | 5°48 | 13°16 | 24°10 | 23°36 | 21°13 | n.a. | T 28 |
| F 29 | 8 38 57 | 11♒31'35 | 0♍33 | 28♉40 | 7♒ 0 | 14♉42 | 8♉ 6 | 20♎40 | 23♒54 | 5♏48 | 13♉17 | 23♏59 | 23♏33 | 21♉20 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s17 | 9n39 | 5s 7 | 23s51 | 0s28 | 25s 8 | 1s 5 | 16n31 | 2n52 | 14n12 | 0n 5 | 6s12 | 2n 1 | 15s10 | 0s49 | 12s26 | 1n21 | 39s 1 | 15s39 | 19s51 | 19s32 | 18s43 | | n.a. |
| S 2 | 23 10 | 4 33 | 5 3 | 24 6 | 0 38 | 25 8 | 1 7 | 16 34 | 2 51 | 14 12 | 0 5 | 6 13 | 2 1 | 15 9 | 0 48 | 12 26 | 1 21 | 39 1 | 15 39 | 19 49 | 19 31 | 18 41 | | n.a. |
| S 3 | 23 3 | 0s38 | 4 40 | 24 21 | 0 47 | 25 7 | 1 8 | 16 38 | 2 51 | 14 13 | 0 5 | 6 14 | 2 1 | 15 8 | 0 48 | 12 26 | 1 21 | 39 1 | 15 39 | 19 48 | 19 30 | 18 40 | | n.a. |
| M 4 | 22 56 | 5 37 | 4 1 | 24 35 | 0 55 | 25 5 | 1 10 | 16 42 | 2 50 | 14 13 | 0 5 | 6 15 | 2 2 | 15 7 | 0 48 | 12 27 | 1 21 | 39 1 | 15 39 | 19 47 | 19 29 | 18 38 | | n.a. |
| T 5 | 22 48 | 10 10 | 3 10 | 24 49 | 1 3 | 25 2 | 1 11 | 16 47 | 2 49 | 14 14 | 0 5 | 6 15 | 2 2 | 15 6 | 0 48 | 12 27 | 1 21 | 39 1 | 15 39 | 19 47 | 19 28 | 18 37 | | n.a. |
| W 6 | 22 39 | 14 8 | 2 12 | 25 1 | 1 11 | 24 59 | 1 12 | 16 51 | 2 48 | 14 14 | 0 5 | 6 16 | 2 2 | 15 5 | 0 48 | 12 27 | 1 21 | 39 1 | 15 39 | 19 47 | 19 28 | 18 36 | | n.a. |
| T 7 | 22 31 | 17 21 | 1 8 | 25 13 | 1 18 | 24 54 | 1 13 | 16 56 | 2 47 | 14 15 | 0 5 | 6 17 | 2 2 | 15 4 | 0 48 | 12 28 | 1 21 | 39 0 | 15 39 | 19 47 | 19 27 | 18 34 | | n.a. |
| F 8 | 22 22 | 19 43 | 0 3 | 25 23 | 1 25 | 24 49 | 1 14 | 17 0 | 2 46 | 14 15 | 0 6 | 6 17 | 2 2 | 15 3 | 0 48 | 12 28 | 1 21 | 39 0 | 15 39 | 19 48 | 19 26 | 18 33 | | n.a. |
| S 9 | 22 12 | 21 9 | 1n 2 | 25 32 | 1 31 | 24 44 | 1 15 | 17 5 | 2 45 | 14 16 | 0 6 | 6 18 | 2 2 | 15 2 | 0 48 | 12 28 | 1 21 | 39 0 | 15 39 | 19 47 | 19 25 | 18 31 | | n.a. |
| S 10 | 22 2 | 21 37 | 2 2 | 25 40 | 1 37 | 24 37 | 1 16 | 17 10 | 2 45 | 14 17 | 0 6 | 6 18 | 2 3 | 15 1 | 0 48 | 12 28 | 1 21 | 39 0 | 15 39 | 19 47 | 19 24 | 18 30 | | n.a. |
| M11 | 21 52 | 21 6 | 2 57 | 25 47 | 1 43 | 24 30 | 1 17 | 17 15 | 2 44 | 14 18 | 0 6 | 6 19 | 2 3 | 15 0 | 0 48 | 12 29 | 1 21 | 39 0 | 15 39 | 19 45 | 19 24 | 18 28 | | n.a. |
| T 12 | 21 41 | 19 40 | 3 44 | 25 52 | 1 48 | 24 22 | 1 18 | 17 20 | 2 43 | 14 18 | 0 6 | 6 19 | 2 3 | 14 58 | 0 48 | 12 29 | 1 21 | 39 0 | 15 40 | 19 44 | 19 23 | 18 27 | | n.a. |
| W13 | 21 30 | 17 23 | 4 22 | 25 56 | 1 52 | 24 13 | 1 19 | 17 25 | 2 42 | 14 19 | 0 6 | 6 20 | 2 3 | 14 57 | 0 48 | 12 29 | 1 22 | 39 0 | 15 40 | 19 41 | 19 22 | 18 25 | | n.a. |
| T 14 | 21 19 | 14 23 | 4 48 | 25 58 | 1 57 | 24 4 | 1 20 | 17 31 | 2 41 | 14 20 | 0 6 | 6 20 | 2 3 | 14 56 | 0 48 | 12 29 | 1 22 | 39 0 | 15 40 | 19 38 | 19 21 | 18 24 | | n.a. |
| F 15 | 21 7 | 10 47 | 5 1 | 25 59 | 2 0 | 23 54 | 1 21 | 17 36 | 2 40 | 14 22 | 0 7 | 6 20 | 2 3 | 14 55 | 0 48 | 12 30 | 1 22 | 39 0 | 15 40 | 19 35 | 19 20 | 18 22 | | n.a. |
| S 16 | 20 55 | 6 44 | 5 2 | 25 58 | 2 3 | 23 43 | 1 21 | 17 42 | 2 40 | 14 23 | 0 7 | 6 21 | 2 3 | 14 54 | 0 48 | 12 30 | 1 22 | 39 0 | 15 40 | 19 33 | 19 20 | 18 21 | | n.a. |
| S 17 | 20 42 | 2 24 | 4 48 | 25 56 | 2 6 | 23 31 | 1 22 | 17 48 | 2 39 | 14 24 | 0 7 | 6 21 | 2 4 | 14 53 | 0 48 | 12 30 | 1 22 | 39 0 | 15 40 | 19 30 | 19 19 | 18 20 | | n.a. |
| M18 | 20 29 | 2n 6 | 4 22 | 25 52 | 2 8 | 23 19 | 1 22 | 17 53 | 2 38 | 14 25 | 0 7 | 6 21 | 2 4 | 14 52 | 0 48 | 12 30 | 1 22 | 39 0 | 15 40 | 19 28 | 19 18 | 18 18 | | n.a. |
| T 19 | 20 16 | 6 35 | 3 42 | 25 46 | 2 10 | 23 6 | 1 23 | 17 59 | 2 37 | 14 26 | 0 7 | 6 21 | 2 4 | 14 51 | 0 48 | 12 30 | 1 22 | 38 59 | 15 40 | 19 27 | 19 17 | 18 17 | | n.a. |
| W20 | 20 3 | 10 53 | 2 51 | 25 38 | 2 11 | 22 53 | 1 23 | 18 5 | 2 36 | 14 28 | 0 7 | 6 21 | 2 4 | 14 50 | 0 48 | 12 30 | 1 22 | 38 59 | 15 40 | 19 26 | 19 16 | 18 15 | | n.a. |
| T 21 | 19 49 | 14 47 | 1 49 | 25 28 | 2 12 | 22 38 | 1 23 | 18 11 | 2 35 | 14 29 | 0 7 | 6 21 | 2 4 | 14 48 | 0 48 | 12 30 | 1 22 | 38 59 | 15 41 | 19 26 | 19 16 | 18 14 | | n.a. |
| F 22 | 19 35 | 18 2 | 0 40 | 25 16 | 2 12 | 22 23 | 1 24 | 18 17 | 2 35 | 14 31 | 0 7 | 6 21 | 2 4 | 14 47 | 0 48 | 12 31 | 1 22 | 38 59 | 15 41 | 19 26 | 19 15 | 18 12 | | n.a. |
| S 23 | 19 20 | 20 21 | 0s33 | 25 2 | 2 11 | 22 8 | 1 24 | 18 24 | 2 34 | 14 32 | 0 7 | 6 22 | 2 4 | 14 46 | 0 48 | 12 31 | 1 22 | 38 59 | 15 41 | 19 26 | 19 14 | 18 11 | | n.a. |
| S 24 | 19 5 | 21 28 | 1 47 | 24 46 | 2 11 | 21 52 | 1 24 | 18 30 | 2 33 | 14 34 | 0 8 | 6 22 | 2 5 | 14 45 | 0 48 | 12 31 | 1 22 | 38 59 | 15 41 | 19 26 | 19 13 | 18 9 | | n.a. |
| M25 | 18 50 | 21 9 | 2 55 | 24 28 | 2 9 | 21 35 | 1 24 | 18 36 | 2 32 | 14 35 | 0 8 | 6 21 | 2 5 | 14 44 | 0 48 | 12 31 | 1 22 | 38 59 | 15 41 | 19 25 | 19 12 | 18 8 | | n.a. |
| T 26 | 18 35 | 19 21 | 3 53 | 24 7 | 2 7 | 21 17 | 1 24 | 18 43 | 2 31 | 14 37 | 0 8 | 6 21 | 2 5 | 14 43 | 0 48 | 12 31 | 1 22 | 38 59 | 15 41 | 19 23 | 19 12 | 18 6 | | n.a. |
| W27 | 18 19 | 16 10 | 4 35 | 23 45 | 2 4 | 20 59 | 1 24 | 18 49 | 2 30 | 14 39 | 0 8 | 6 21 | 2 5 | 14 42 | 0 48 | 12 31 | 1 22 | 38 59 | 15 41 | 19 21 | 19 11 | 18 5 | | n.a. |
| T 28 | 18 3 | 11 53 | 4 58 | 23 20 | 2 1 | 20 41 | 1 24 | 18 56 | 2 30 | 14 41 | 0 8 | 6 21 | 2 5 | 14 40 | 0 48 | 12 31 | 1 22 | 38 59 | 15 42 | 19 19 | 19 10 | 18 3 | | n.a. |
| F 29 | 17s47 | 6n55 | 4s59 | 22s53 | 1s57 | 20s22 | 1s24 | 19n 2 | 2n29 | 14n42 | 0n 8 | 6s21 | 2n 5 | 14s39 | 0s48 | 12s31 | 1n22 | 38s59 | 15s42 | 19s16 | 19s 9 | 18s 2 | | n.a. |

Julian Day Number = 403266.5, Delta T = 26h28m11s
Ecliptic obliquity = 24°04'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'47, Lahiri = -53°34'46 Julian Calendar 1 Feb. 3609 BCE == Greg. Calendar 3 Jan. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## MARCH 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 42 53 | 12♒29'29 | 15♍20 | 0♒35 | 8♒14 | 15♉ 6 | 8♉12 | 20°R40 | 23♒58 | 5♏48 | 13♑18 | 23°R50 | 23♏30 | 21♑27 | n.a. | S 1 |
| S 2 | 8 46 50 | 13°27'22 | 29°41 | 2°32 | 9°27 | 15°31 | 8°17 | 20♎39 | 24° 1 | 5°49 | 13°20 | 23♏42 | 23°27 | 21°33 | n.a. | S 2 |
| M 3 | 8 50 46 | 14°25'14 | 13♎32 | 4°31 | 10°41 | 15°55 | 8°23 | 20°39 | 24° 5 | 5°49 | 13°21 | 23°37 | 23°24 | 21°40 | n.a. | M 3 |
| T 4 | 8 54 43 | 15°23'04 | 26°54 | 6°31 | 11°55 | 16°20 | 8°29 | 20°38 | 24° 8 | 5°49 | 13°22 | 23°34 | 23°20 | 21°47 | n.a. | T 4 |
| W 5 | 8 58 39 | 16°20'53 | 9♏48 | 8°33 | 13° 9 | 16°45 | 8°35 | 20°38 | 24°12 | 5°49 | 13°24 | 23°33 | 23°17 | 21°54 | n.a. | W 5 |
| T 6 | 9 2 36 | 17°18'40 | 22°19 | 10°36 | 14°22 | 17°11 | 8°41 | 20°37 | 24°15 | 5°R49 | 13°25 | 23°33 | 23°14 | 22° 0 | n.a. | T 6 |
| F 7 | 9 6 32 | 18°16'26 | 4♐33 | 12°40 | 15°36 | 17°36 | 8°47 | 20°36 | 24°18 | 5°49 | 13°26 | 23°32 | 23°11 | 22° 7 | n.a. | F 7 |
| S 8 | 9 10 29 | 19°14'10 | 16°33 | 14°46 | 16°50 | 18° 2 | 8°53 | 20°35 | 24°22 | 5°49 | 13°27 | 23°31 | 23° 8 | 22°14 | n.a. | S 8 |
| S 9 | 9 14 25 | 20°11'53 | 28°26 | 16°53 | 18° 4 | 18°28 | 9° 0 | 20°34 | 24°25 | 5°49 | 13°29 | 23°27 | 23° 4 | 22°20 | n.a. | S 9 |
| M10 | 9 18 22 | 21° 9'35 | 10♑15 | 19° 2 | 19°17 | 18°55 | 9° 7 | 20°33 | 24°29 | 5°49 | 13°30 | 23°21 | 23° 1 | 22°27 | n.a. | M10 |
| T 11 | 9 22 19 | 22° 7'15 | 22° 4 | 21°11 | 20°31 | 19°22 | 9°13 | 20°32 | 24°32 | 5°49 | 13°31 | 23°11 | 22°58 | 22°34 | n.a. | T 11 |
| W12 | 9 26 15 | 23° 4'53 | 3♒57 | 23°20 | 21°45 | 19°48 | 9°20 | 20°31 | 24°36 | 5°48 | 13°32 | 23° 0 | 22°55 | 22°41 | n.a. | W12 |
| T 13 | 9 30 12 | 24° 2'31 | 15°54 | 25°30 | 22°58 | 20°15 | 9°27 | 20°29 | 24°39 | 5°48 | 13°34 | 22°46 | 22°52 | 22°47 | n.a. | T 13 |
| F 14 | 9 34 8 | 25° 0'06 | 27°58 | 27°41 | 24°12 | 20°43 | 9°35 | 20°28 | 24°43 | 5°48 | 13°35 | 22°32 | 22°49 | 22°54 | n.a. | F 14 |
| S 15 | 9 38 5 | 25°57'40 | 10♓ 9 | 29°51 | 25°26 | 21°10 | 9°42 | 20°26 | 24°46 | 5°48 | 13°36 | 22°19 | 22°45 | 23° 1 | n.a. | S 15 |
| S 16 | 9 42 1 | 26°55'13 | 22°29 | 2♓ 0 | 26°40 | 21°38 | 9°49 | 20°25 | 24°50 | 5°47 | 13°37 | 22° 7 | 22°42 | 23° 7 | n.a. | S 16 |
| M17 | 9 45 58 | 27°52'44 | 4♈58 | 4° 9 | 27°53 | 22° 6 | 9°57 | 20°23 | 24°53 | 5°47 | 13°38 | 21°58 | 22°39 | 23°14 | n.a. | M17 |
| T 18 | 9 49 54 | 28°50'14 | 17°38 | 6°17 | 29° 7 | 22°34 | 10° 5 | 20°21 | 24°56 | 5°47 | 13°40 | 21°52 | 22°36 | 23°21 | n.a. | T 18 |
| W19 | 9 53 51 | 29°47'42 | 0♉31 | 8°24 | 0♓21 | 23° 3 | 10°13 | 20°19 | 25° 0 | 5°46 | 13°41 | 21°48 | 22°33 | 23°27 | n.a. | W19 |
| T 20 | 9 57 47 | 0♓45'08 | 13°39 | 10°30 | 1°34 | 23°31 | 10°21 | 20°17 | 25° 3 | 5°46 | 13°42 | 21°47 | 22°30 | 23°34 | n.a. | T 20 |
| F 21 | 10 1 44 | 1°42'33 | 27° 4 | 12°33 | 2°48 | 24° 0 | 10°29 | 20°15 | 25° 7 | 5°45 | 13°43 | 21°47 | 22°26 | 23°41 | n.a. | F 21 |
| S 22 | 10 5 41 | 2°39'56 | 10♊49 | 14°35 | 4° 2 | 24°29 | 10°37 | 20°13 | 25°10 | 5°45 | 13°44 | 21°47 | 22°23 | 23°48 | n.a. | S 22 |
| S 23 | 10 9 37 | 3°37'18 | 24°54 | 16°35 | 5°15 | 24°58 | 10°45 | 20°11 | 25°14 | 5°44 | 13°45 | 21°46 | 22°20 | 23°54 | n.a. | S 23 |
| M24 | 10 13 34 | 4°34'38 | 9♋20 | 18°32 | 6°29 | 25°28 | 10°54 | 20° 8 | 25°17 | 5°44 | 13°46 | 21°42 | 22°17 | 24° 1 | n.a. | M24 |
| T 25 | 10 17 30 | 5°31'57 | 24° 4 | 20°27 | 7°43 | 25°57 | 11° 2 | 20° 6 | 25°21 | 5°43 | 13°47 | 21°36 | 22°14 | 24° 8 | n.a. | T 25 |
| W26 | 10 21 27 | 6°29'14 | 9♌ 0 | 22°19 | 8°56 | 26°27 | 11°11 | 20° 3 | 25°24 | 5°43 | 13°48 | 21°28 | 22°10 | 24°14 | n.a. | W26 |
| T 27 | 10 25 23 | 7°26'30 | 24° 0 | 24° 9 | 10°10 | 26°57 | 11°20 | 20° 1 | 25°27 | 5°42 | 13°49 | 21°18 | 22° 7 | 24°21 | n.a. | T 27 |
| F 28 | 10 29 20 | 8°23'45 | 8♍54 | 25°55 | 11°24 | 27°27 | 11°29 | 19°58 | 25°31 | 5°41 | 13°50 | 21° 8 | 22° 4 | 24°28 | n.a. | F 28 |
| S 29 | 10 33 16 | 9°20'59 | 23°34 | 27°39 | 12°37 | 27°57 | 11°38 | 19°55 | 25°34 | 5°41 | 13°51 | 20°58 | 22° 1 | 24°35 | n.a. | S 29 |
| S 30 | 10 37 13 | 10°18'12 | 7♎52 | 29°20 | 13°51 | 28°27 | 11°47 | 19°53 | 25°38 | 5°40 | 13°52 | 20°50 | 21°58 | 24°41 | n.a. | S 30 |
| M31 | 10 41 9 | 11♓15'24 | 21♎44 | 0♈58 | 15♓ 5 | 28♉58 | 11♉56 | 19♎50 | 25♒41 | 5♏39 | 13♑53 | 20♏45 | 21♏55 | 24♑48 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 17s30 | 1n38 | 4s41 | 22s24 | 1s53 | 20s 2 | 1s24 | 19n 9 | 2n28 | 14n44 | 0n 8 | 6s21 | 2n 5 | 14s38 | 0s48 | 12s31 | 1n22 | 38s59 | 15s42 | 19s13 | 19s 8 | 18s 0 | | n.a. | S 1 |
| S 2 | 17 13 | 3s36 | 4 5 | 21 52 | 1 48 | 19 41 | 1 23 | 19 15 | 2 27 | 14 46 | 0 8 | 6 20 | 2 6 | 14 37 | 0 48 | 12 31 | 1 22 | 38 59 | 15 42 | 19 11 | 19 8 | 17 59 | | n.a. | S 2 |
| M 3 | 16 56 | 8 27 | 3 15 | 21 18 | 1 43 | 19 21 | 1 23 | 19 22 | 2 26 | 14 48 | 0 8 | 6 20 | 2 6 | 14 36 | 0 48 | 12 31 | 1 22 | 38 59 | 15 42 | 19 10 | 19 7 | 17 57 | | n.a. | M 3 |
| T 4 | 16 39 | 12 44 | 2 16 | 20 42 | 1 37 | 18 59 | 1 23 | 19 29 | 2 26 | 14 50 | 0 9 | 6 20 | 2 6 | 14 35 | 0 48 | 12 31 | 1 22 | 38 59 | 15 43 | 19 9 | 19 6 | 17 56 | | n.a. | T 4 |
| W 5 | 16 21 | 16 16 | 1 12 | 20 3 | 1 30 | 18 37 | 1 22 | 19 35 | 2 25 | 14 52 | 0 9 | 6 19 | 2 6 | 14 33 | 0 48 | 12 31 | 1 22 | 39 0 | 15 43 | 19 9 | 19 5 | 17 54 | | n.a. | W 5 |
| T 6 | 16 3 | 18 56 | 0 6 | 19 22 | 1 23 | 18 15 | 1 21 | 19 42 | 2 24 | 14 54 | 0 9 | 6 19 | 2 6 | 14 32 | 0 48 | 12 31 | 1 22 | 39 0 | 15 43 | 19 9 | 19 4 | 17 53 | | n.a. | T 6 |
| F 7 | 15 45 | 20 40 | 0n58 | 18 39 | 1 15 | 17 52 | 1 21 | 19 49 | 2 23 | 14 57 | 0 9 | 6 19 | 2 6 | 14 31 | 0 48 | 12 31 | 1 22 | 39 0 | 15 43 | 19 9 | 19 3 | 17 51 | | n.a. | F 7 |
| S 8 | 15 27 | 21 24 | 1 59 | 17 54 | 1 7 | 17 28 | 1 20 | 19 56 | 2 22 | 14 59 | 0 9 | 6 18 | 2 6 | 14 30 | 0 48 | 12 31 | 1 22 | 39 0 | 15 43 | 19 9 | 19 3 | 17 49 | | n.a. | S 8 |
| S 9 | 15 8 | 21 10 | 2 53 | 17 7 | 0 59 | 17 5 | 1 20 | 20 2 | 2 22 | 15 1 | 0 9 | 6 18 | 2 7 | 14 29 | 0 48 | 12 31 | 1 22 | 39 0 | 15 44 | 19 8 | 19 2 | 17 48 | | n.a. | S 9 |
| M10 | 14 49 | 20 0 | 3 40 | 16 18 | 0 49 | 16 40 | 1 19 | 20 9 | 2 21 | 15 3 | 0 9 | 6 17 | 2 7 | 14 27 | 0 48 | 12 31 | 1 22 | 39 0 | 15 44 | 19 6 | 19 1 | 17 46 | | n.a. | M10 |
| T 11 | 14 30 | 17 58 | 4 17 | 15 27 | 0 40 | 16 15 | 1 18 | 20 16 | 2 20 | 15 6 | 0 9 | 6 16 | 2 7 | 14 26 | 0 48 | 12 31 | 1 22 | 39 0 | 15 44 | 19 4 | 19 0 | 17 45 | | n.a. | T 11 |
| W12 | 14 11 | 15 11 | 4 44 | 14 34 | 0 30 | 15 50 | 1 17 | 20 23 | 2 19 | 15 8 | 0 9 | 6 16 | 2 7 | 14 25 | 0 48 | 12 31 | 1 22 | 39 0 | 15 44 | 19 1 | 18 59 | 17 43 | | n.a. | W12 |
| T 13 | 13 51 | 11 46 | 4 58 | 13 40 | 0 20 | 15 25 | 1 16 | 20 30 | 2 18 | 15 10 | 0 10 | 6 15 | 2 7 | 14 24 | 0 48 | 12 31 | 1 23 | 39 0 | 15 45 | 18 57 | 18 58 | 17 42 | | n.a. | T 13 |
| F 14 | 13 32 | 7 50 | 4 58 | 12 45 | 0 10 | 14 59 | 1 15 | 20 37 | 2 18 | 15 13 | 0 10 | 6 15 | 2 7 | 14 23 | 0 48 | 12 31 | 1 23 | 39 0 | 15 45 | 18 53 | 18 58 | 17 40 | | n.a. | F 14 |
| S 15 | 13 12 | 3 34 | 4 46 | 11 49 | 0n 1 | 14 32 | 1 14 | 20 43 | 2 17 | 15 15 | 0 10 | 6 14 | 2 7 | 14 22 | 0 48 | 12 30 | 1 23 | 39 0 | 15 45 | 18 50 | 18 57 | 17 39 | | n.a. | S 15 |
| S 16 | 12 52 | 0n54 | 4 19 | 10 52 | 0 11 | 14 5 | 1 13 | 20 50 | 2 16 | 15 18 | 0 10 | 6 13 | 2 7 | 14 20 | 0 48 | 12 30 | 1 23 | 39 0 | 15 45 | 18 47 | 18 56 | 17 37 | | n.a. | S 16 |
| M17 | 12 31 | 5 23 | 3 40 | 9 54 | 0 22 | 13 38 | 1 12 | 20 57 | 2 15 | 15 20 | 0 10 | 6 12 | 2 8 | 14 19 | 0 48 | 12 30 | 1 23 | 39 1 | 15 46 | 18 44 | 18 55 | 17 36 | | n.a. | M17 |
| T 18 | 12 11 | 9 42 | 2 50 | 8 56 | 0 33 | 13 11 | 1 10 | 21 4 | 2 15 | 15 23 | 0 10 | 6 11 | 2 8 | 14 18 | 0 48 | 12 30 | 1 23 | 39 1 | 15 46 | 18 43 | 18 54 | 17 34 | | n.a. | T 18 |
| W19 | 11 50 | 13 40 | 1 50 | 7 58 | 0 43 | 12 43 | 1 9 | 21 10 | 2 14 | 15 26 | 0 10 | 6 11 | 2 8 | 14 17 | 0 48 | 12 30 | 1 23 | 39 1 | 15 46 | 18 42 | 18 54 | 17 32 | | n.a. | W19 |
| T 20 | 11 30 | 17 2 | 0 43 | 7 0 | 0 54 | 12 15 | 1 8 | 21 17 | 2 13 | 15 28 | 0 10 | 6 10 | 2 8 | 14 16 | 0 48 | 12 30 | 1 23 | 39 1 | 15 46 | 18 41 | 18 53 | 17 31 | | n.a. | T 20 |
| F 21 | 11 9 | 19 34 | 0s28 | 6 3 | 1 4 | 11 46 | 1 6 | 21 24 | 2 12 | 15 31 | 0 10 | 6 9 | 2 8 | 14 14 | 0 48 | 12 29 | 1 23 | 39 1 | 15 47 | 18 41 | 18 52 | 17 29 | | n.a. | F 21 |
| S 22 | 10 48 | 21 1 | 1 39 | 5 6 | 1 13 | 11 18 | 1 5 | 21 31 | 2 11 | 15 34 | 0 10 | 6 8 | 2 8 | 14 13 | 0 48 | 12 29 | 1 23 | 39 1 | 15 47 | 18 41 | 18 51 | 17 28 | | n.a. | S 22 |
| S 23 | 10 26 | 21 13 | 2 46 | 4 10 | 1 23 | 10 49 | 1 4 | 21 37 | 2 11 | 15 37 | 0 11 | 6 7 | 2 8 | 14 12 | 0 48 | 12 29 | 1 23 | 39 1 | 15 47 | 18 41 | 18 50 | 17 26 | | n.a. | S 23 |
| M24 | 10 5 | 20 1 | 3 44 | 3 15 | 1 32 | 10 19 | 1 2 | 21 44 | 2 10 | 15 39 | 0 11 | 6 6 | 2 8 | 14 11 | 0 48 | 12 29 | 1 23 | 39 2 | 15 47 | 18 40 | 18 49 | 17 25 | | n.a. | M24 |
| T 25 | 9 43 | 17 28 | 4 28 | 2 21 | 1 40 | 9 50 | 1 0 | 21 50 | 2 9 | 15 42 | 0 11 | 6 5 | 2 8 | 14 10 | 0 48 | 12 29 | 1 23 | 39 2 | 15 48 | 18 39 | 18 48 | 17 23 | | n.a. | T 25 |
| W26 | 9 22 | 13 45 | 4 55 | 1 29 | 1 48 | 9 20 | 0 59 | 21 57 | 2 8 | 15 45 | 0 11 | 6 4 | 2 9 | 14 8 | 0 48 | 12 28 | 1 23 | 39 2 | 15 48 | 18 36 | 18 48 | 17 21 | | n.a. | W26 |
| T 27 | 9 0 | 9 9 | 5 1 | 0 37 | 1 56 | 8 50 | 0 57 | 22 3 | 2 8 | 15 48 | 0 11 | 6 3 | 2 9 | 14 7 | 0 48 | 12 28 | 1 23 | 39 2 | 15 48 | 18 34 | 18 47 | 17 20 | | n.a. | T 27 |
| F 28 | 8 38 | 4 1 | 4 47 | 0n12 | 2 2 | 8 20 | 0 55 | 22 10 | 2 7 | 15 51 | 0 11 | 6 2 | 2 9 | 14 6 | 0 48 | 12 28 | 1 23 | 39 2 | 15 49 | 18 31 | 18 46 | 17 18 | | n.a. | F 28 |
| S 29 | 8 16 | 1s16 | 4 15 | 1 0 | 2 9 | 7 49 | 0 54 | 22 16 | 2 6 | 15 54 | 0 11 | 6 1 | 2 9 | 14 5 | 0 48 | 12 28 | 1 23 | 39 2 | 15 49 | 18 28 | 18 45 | 17 17 | | n.a. | S 29 |
| S 30 | 7 54 | 6 21 | 3 27 | 1 46 | 2 14 | 7 19 | 0 52 | 22 23 | 2 5 | 15 57 | 0 11 | 5 59 | 2 9 | 14 4 | 0 48 | 12 27 | 1 23 | 39 3 | 15 49 | 18 26 | 18 44 | 17 15 | | n.a. | S 30 |
| M31 | 7s32 | 10s57 | 2s27 | 2n31 | 2n19 | 6s48 | 0s50 | 22n29 | 2n 5 | 16n 0 | 0n11 | 5s58 | 2n 9 | 14s 3 | 0s48 | 12s27 | 1n23 | 39s 3 | 15s50 | 18s25 | 18s43 | 17s14 | | n.a. | M31 |

Julian Day Number = 403295.5, Delta T = 26h28m08s
Ecliptic obliquity = 24°04'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'43, Lahiri = -53°34'42 Julian Calendar 1 March 3609 BCE == Greg. Calendar 1 Feb. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## APRIL 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 45 6 | 12♓12'35 | 5♏ 9 | 2♈33 | 16♓18 | 29♉29 | 12♉ 6 | 19°R47 | 25♒44 | 5°R38 | 13♑54 | 20°R42 | 21♏51 | 24♑55 | n.a. | T 1 |
| W 2 | 10 49 3 | 13° 9'45 | 18° 6 | 4° 6 | 17°32 | 29°59 | 12°15 | 19♎44 | 25°48 | 5♏38 | 13°55 | 20°D41 | 21°48 | 25° 1 | n.a. | W 2 |
| T 3 | 10 52 59 | 14° 6'55 | 0♐41 | 5°35 | 18°45 | 0♊30 | 12°25 | 19°41 | 25°51 | 5°37 | 13°56 | 20♏41 | 21°45 | 25° 8 | n.a. | T 3 |
| F 4 | 10 56 56 | 15° 4'04 | 12°57 | 7° 1 | 19°59 | 1° 2 | 12°34 | 19°38 | 25°54 | 5°36 | 13°56 | 20°R41 | 21°42 | 25°15 | n.a. | F 4 |
| S 5 | 11 0 52 | 16° 1'13 | 24°59 | 8°24 | 21°13 | 1°33 | 12°44 | 19°34 | 25°58 | 5°35 | 13°57 | 20°41 | 21°39 | 25°22 | n.a. | S 5 |
| S 6 | 11 4 49 | 16°58'21 | 6♑53 | 9°44 | 22°26 | 2° 4 | 12°54 | 19°31 | 26° 1 | 5°34 | 13°58 | 20°39 | 21°35 | 25°28 | n.a. | S 6 |
| M 7 | 11 8 45 | 17°55'29 | 18°44 | 11° 0 | 23°40 | 2°36 | 13° 4 | 19°28 | 26° 4 | 5°33 | 13°59 | 20°35 | 21°32 | 25°35 | n.a. | M 7 |
| T 8 | 11 12 42 | 18°52'36 | 0♒35 | 12°14 | 24°54 | 3° 8 | 13°14 | 19°24 | 26° 7 | 5°32 | 14° 0 | 20°28 | 21°29 | 25°42 | n.a. | T 8 |
| W 9 | 11 16 39 | 19°49'43 | 12°31 | 13°24 | 26° 7 | 3°40 | 13°24 | 19°21 | 26°11 | 5°31 | 14° 0 | 20°19 | 21°26 | 25°48 | n.a. | W 9 |
| T 10 | 11 20 35 | 20°46'49 | 24°34 | 14°31 | 27°21 | 4°12 | 13°34 | 19°17 | 26°14 | 5°30 | 14° 1 | 20° 9 | 21°23 | 25°55 | n.a. | T 10 |
| F 11 | 11 24 32 | 21°43'55 | 6♓47 | 15°34 | 28°35 | 4°44 | 13°45 | 19°14 | 26°17 | 5°29 | 14° 2 | 19°59 | 21°20 | 26° 2 | n.a. | F 11 |
| S 12 | 11 28 28 | 22°41'00 | 19°11 | 16°34 | 29°48 | 5°16 | 13°55 | 19°10 | 26°20 | 5°28 | 14° 2 | 19°48 | 21°16 | 26° 8 | n.a. | S 12 |
| S 13 | 11 32 25 | 23°38'04 | 1♈46 | 17°31 | 1♈ 2 | 5°49 | 14° 5 | 19° 6 | 26°23 | 5°27 | 14° 3 | 19°39 | 21°13 | 26°15 | n.a. | S 13 |
| M14 | 11 36 21 | 24°35'08 | 14°32 | 18°24 | 2°15 | 6°22 | 14°16 | 19° 2 | 26°27 | 5°26 | 14° 4 | 19°33 | 21°10 | 26°22 | n.a. | M14 |
| T 15 | 11 40 18 | 25°32'11 | 27°30 | 19°13 | 3°29 | 6°54 | 14°27 | 18°59 | 26°30 | 5°25 | 14° 4 | 19°28 | 21° 7 | 26°29 | n.a. | T 15 |
| W16 | 11 44 14 | 26°29'14 | 10♉39 | 19°58 | 4°43 | 7°27 | 14°37 | 18°55 | 26°33 | 5°24 | 14° 5 | 19°26 | 21° 4 | 26°35 | n.a. | W16 |
| T 17 | 11 48 11 | 27°26'16 | 24° 1 | 20°39 | 5°56 | 8° 0 | 14°48 | 18°51 | 26°36 | 5°22 | 14° 6 | 19°D26 | 21° 1 | 26°42 | n.a. | T 17 |
| F 18 | 11 52 8 | 28°23'18 | 7♊36 | 21°17 | 7°10 | 8°33 | 14°59 | 18°47 | 26°39 | 5°21 | 14° 6 | 19°26 | 20°57 | 26°49 | n.a. | F 18 |
| S 19 | 11 56 4 | 29°20'19 | 21°24 | 21°50 | 8°24 | 9° 7 | 15°10 | 18°43 | 26°42 | 5°20 | 14° 7 | 19°27 | 20°54 | 26°55 | n.a. | S 19 |
| S 20 | 12 0 1 | 0♈17'19 | 5♋26 | 22°19 | 9°37 | 9°40 | 15°21 | 18°39 | 26°45 | 5°19 | 14° 7 | 19°R28 | 20°51 | 27° 2 | n.a. | S 20 |
| M21 | 12 3 57 | 1°14'19 | 19°41 | 22°44 | 10°51 | 10°14 | 15°32 | 18°35 | 26°48 | 5°18 | 14° 8 | 19°26 | 20°48 | 27° 9 | n.a. | M21 |
| T 22 | 12 7 54 | 2°11'18 | 4♌ 7 | 23° 4 | 12° 4 | 10°47 | 15°43 | 18°31 | 26°51 | 5°16 | 14° 8 | 19°23 | 20°45 | 27°16 | n.a. | T 22 |
| W23 | 12 11 50 | 3° 8'17 | 18°40 | 23°20 | 13°18 | 11°21 | 15°55 | 18°27 | 26°54 | 5°15 | 14° 9 | 19°18 | 20°41 | 27°22 | n.a. | W23 |
| T 24 | 12 15 47 | 4° 5'15 | 3♍16 | 23°32 | 14°31 | 11°55 | 16° 6 | 18°22 | 26°57 | 5°14 | 14° 9 | 19°11 | 20°38 | 27°29 | n.a. | T 24 |
| F 25 | 12 19 44 | 5° 2'13 | 17°46 | 23°39 | 15°45 | 12°29 | 16°17 | 18°18 | 27° 0 | 5°12 | 14°10 | 19° 5 | 20°35 | 27°36 | n.a. | F 25 |
| S 26 | 12 23 40 | 5°59'10 | 2♎ 6 | 23°R41 | 16°59 | 13° 3 | 16°29 | 18°14 | 27° 3 | 5°11 | 14°10 | 18°58 | 20°32 | 27°42 | n.a. | S 26 |
| S 27 | 12 27 37 | 6°56'08 | 16° 8 | 23°39 | 18°12 | 13°37 | 16°40 | 18°10 | 27° 6 | 5°10 | 14°10 | 18°53 | 20°29 | 27°49 | n.a. | S 27 |
| M28 | 12 31 33 | 7°53'05 | 29°50 | 23°32 | 19°26 | 14°12 | 16°52 | 18° 5 | 27° 8 | 5° 8 | 14°11 | 18°50 | 20°26 | 27°56 | n.a. | M28 |
| T 29 | 12 35 30 | 8°50'03 | 13♏ 9 | 23°21 | 20°39 | 14°46 | 17° 3 | 18° 1 | 27°11 | 5° 7 | 14°11 | 18°D48 | 20°22 | 28° 3 | n.a. | T 29 |
| W30 | 12 39 26 | 9♈47'01 | 26♏ 5 | 23♈ 5 | 21♈53 | 15♊21 | 17♉15 | 17♎57 | 27♒14 | 5♏ 5 | 14♑11 | 18♏49 | 20♏19 | 28♑ 9 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s 9 | 14s51 | 1s22 | 3n13 | 2n23 | 6s17 | 0s48 | 22n35 | 2n 4 | 16n 3 | 0n11 | 5s57 | 2n 9 | 14s 2 | 0s48 | 12s27 | 1n23 | 39s 3 | 15s50 | 18s24 | 18s43 | 17s12 | | n.a. |
| W 2 | 6 47 | 17 54 | 0 14 | 3 54 | 2 27 | 5 45 | 0 46 | 22 41 | 2 3 | 16 6 | 0 12 | 5 56 | 2 9 | 14 0 | 0 48 | 12 26 | 1 23 | 39 3 | 15 50 | 18 24 | 18 42 | 17 10 | | n.a. |
| T 3 | 6 25 | 19 58 | 0n53 | 4 33 | 2 30 | 5 14 | 0 44 | 22 47 | 2 3 | 16 9 | 0 12 | 5 54 | 2 9 | 13 59 | 0 48 | 12 26 | 1 23 | 39 3 | 15 50 | 18 24 | 18 41 | 17 9 | | n.a. |
| F 4 | 6 2 | 21 2 | 1 56 | 5 10 | 2 32 | 4 43 | 0 42 | 22 53 | 2 2 | 16 12 | 0 12 | 5 53 | 2 9 | 13 58 | 0 48 | 12 26 | 1 23 | 39 4 | 15 51 | 18 24 | 18 40 | 17 7 | | n.a. |
| S 5 | 5 39 | 21 6 | 2 52 | 5 45 | 2 33 | 4 11 | 0 40 | 22 59 | 2 1 | 16 15 | 0 12 | 5 52 | 2 9 | 13 57 | 0 48 | 12 26 | 1 23 | 39 4 | 15 51 | 18 24 | 18 39 | 17 6 | | n.a. |
| S 6 | 5 16 | 20 13 | 3 40 | 6 17 | 2 33 | 3 39 | 0 38 | 23 5 | 2 0 | 16 19 | 0 12 | 5 51 | 2 10 | 13 56 | 0 48 | 12 25 | 1 23 | 39 4 | 15 51 | 18 23 | 18 38 | 17 4 | | n.a. |
| M 7 | 4 54 | 18 27 | 4 19 | 6 48 | 2 33 | 3 8 | 0 36 | 23 11 | 2 0 | 16 22 | 0 12 | 5 49 | 2 10 | 13 55 | 0 48 | 12 25 | 1 23 | 39 4 | 15 52 | 18 22 | 18 38 | 17 2 | | n.a. |
| T 8 | 4 31 | 15 54 | 4 46 | 7 17 | 2 32 | 2 36 | 0 34 | 23 17 | 1 59 | 16 25 | 0 12 | 5 48 | 2 10 | 13 54 | 0 48 | 12 25 | 1 23 | 39 5 | 15 52 | 18 20 | 18 37 | 17 1 | | n.a. |
| W 9 | 4 8 | 12 41 | 5 1 | 7 43 | 2 31 | 2 4 | 0 32 | 23 22 | 1 58 | 16 28 | 0 12 | 5 46 | 2 10 | 13 52 | 0 48 | 12 24 | 1 23 | 39 5 | 15 52 | 18 18 | 18 36 | 16 59 | | n.a. |
| T 10 | 3 45 | 8 55 | 5 3 | 8 8 | 2 28 | 1 32 | 0 30 | 23 28 | 1 57 | 16 31 | 0 12 | 5 45 | 2 10 | 13 51 | 0 48 | 12 24 | 1 23 | 39 5 | 15 53 | 18 15 | 18 35 | 16 57 | | n.a. |
| F 11 | 3 22 | 4 45 | 4 51 | 8 30 | 2 25 | 1 0 | 0 27 | 23 33 | 1 57 | 16 35 | 0 12 | 5 44 | 2 10 | 13 50 | 0 48 | 12 23 | 1 23 | 39 5 | 15 53 | 18 12 | 18 34 | 16 56 | | n.a. |
| S 12 | 2 59 | 0 20 | 4 26 | 8 50 | 2 21 | 0 28 | 0 25 | 23 39 | 1 56 | 16 38 | 0 13 | 5 42 | 2 10 | 13 49 | 0 48 | 12 23 | 1 23 | 39 6 | 15 53 | 18 9 | 18 33 | 16 54 | | n.a. |
| S 13 | 2 35 | 4n10 | 3 47 | 9 8 | 2 16 | 0n 4 | 0 23 | 23 44 | 1 55 | 16 41 | 0 13 | 5 41 | 2 10 | 13 48 | 0 48 | 12 23 | 1 23 | 39 6 | 15 54 | 18 7 | 18 32 | 16 53 | | n.a. |
| M14 | 2 12 | 8 34 | 2 56 | 9 23 | 2 10 | 0 36 | 0 21 | 23 49 | 1 55 | 16 45 | 0 13 | 5 39 | 2 10 | 13 47 | 0 48 | 12 22 | 1 23 | 39 6 | 15 54 | 18 5 | 18 32 | 16 51 | | n.a. |
| T 15 | 1 49 | 12 38 | 1 55 | 9 37 | 2 4 | 1 9 | 0 18 | 23 54 | 1 54 | 16 48 | 0 13 | 5 38 | 2 10 | 13 46 | 0 48 | 12 22 | 1 23 | 39 6 | 15 55 | 18 4 | 18 31 | 16 49 | | n.a. |
| W16 | 1 26 | 16 9 | 0 47 | 9 48 | 1 56 | 1 41 | 0 16 | 23 59 | 1 53 | 16 51 | 0 13 | 5 36 | 2 10 | 13 45 | 0 48 | 12 21 | 1 23 | 39 7 | 15 55 | 18 3 | 18 30 | 16 48 | | n.a. |
| T 17 | 1 3 | 18 52 | 0s25 | 9 56 | 1 48 | 2 13 | 0 14 | 24 4 | 1 52 | 16 55 | 0 13 | 5 35 | 2 10 | 13 44 | 0 48 | 12 21 | 1 23 | 39 7 | 15 55 | 18 3 | 18 29 | 16 46 | | n.a. |
| F 18 | 0 39 | 20 34 | 1 36 | 10 3 | 1 39 | 2 45 | 0 11 | 24 9 | 1 52 | 16 58 | 0 13 | 5 33 | 2 10 | 13 43 | 0 48 | 12 21 | 1 23 | 39 7 | 15 56 | 18 3 | 18 28 | 16 44 | | n.a. |
| S 19 | 0 16 | 21 4 | 2 43 | 10 6 | 1 30 | 3 17 | 0 9 | 24 13 | 1 51 | 17 1 | 0 13 | 5 31 | 2 10 | 13 42 | 0 48 | 12 20 | 1 23 | 39 7 | 15 56 | 18 3 | 18 27 | 16 43 | | n.a. |
| S 20 | 0n 7 | 20 16 | 3 42 | 10 8 | 1 19 | 3 48 | 0 7 | 24 18 | 1 50 | 17 5 | 0 13 | 5 30 | 2 10 | 13 41 | 0 48 | 12 20 | 1 24 | 39 8 | 15 56 | 18 3 | 18 26 | 16 41 | | n.a. |
| M21 | 0 30 | 18 10 | 4 28 | 10 7 | 1 8 | 4 20 | 0 4 | 24 22 | 1 49 | 17 8 | 0 13 | 5 28 | 2 10 | 13 39 | 0 48 | 12 19 | 1 24 | 39 8 | 15 57 | 18 3 | 18 26 | 16 39 | | n.a. |
| T 22 | 0 54 | 14 55 | 4 57 | 10 4 | 0 56 | 4 52 | 0 2 | 24 27 | 1 49 | 17 12 | 0 13 | 5 27 | 2 10 | 13 38 | 0 48 | 12 19 | 1 24 | 39 8 | 15 57 | 18 2 | 18 25 | 16 38 | | n.a. |
| W23 | 1 17 | 10 45 | 5 8 | 9 58 | 0 44 | 5 24 | 0n 1 | 24 31 | 1 48 | 17 15 | 0 14 | 5 25 | 2 10 | 13 37 | 0 48 | 12 18 | 1 24 | 39 9 | 15 57 | 18 1 | 18 24 | 16 36 | | n.a. |
| T 24 | 1 40 | 5 57 | 4 59 | 9 50 | 0 30 | 5 55 | 0 3 | 24 35 | 1 47 | 17 18 | 0 14 | 5 23 | 2 10 | 13 36 | 0 48 | 12 18 | 1 24 | 39 9 | 15 58 | 17 59 | 18 23 | 16 35 | | n.a. |
| F 25 | 2 3 | 0 49 | 4 31 | 9 40 | 0 16 | 6 26 | 0 5 | 24 39 | 1 47 | 17 22 | 0 14 | 5 22 | 2 10 | 13 35 | 0 48 | 12 17 | 1 24 | 39 9 | 15 58 | 17 57 | 18 22 | 16 33 | | n.a. |
| S 26 | 2 26 | 4s17 | 3 46 | 9 27 | 0 2 | 6 58 | 0 8 | 24 43 | 1 46 | 17 25 | 0 14 | 5 20 | 2 10 | 13 34 | 0 48 | 12 17 | 1 24 | 39 10 | 15 59 | 17 55 | 18 21 | 16 31 | | n.a. |
| S 27 | 2 49 | 9 5 | 2 48 | 9 13 | 0s13 | 7 29 | 0 10 | 24 47 | 1 45 | 17 29 | 0 14 | 5 18 | 2 10 | 13 33 | 0 48 | 12 17 | 1 24 | 39 10 | 15 59 | 17 54 | 18 20 | 16 30 | | n.a. |
| M28 | 3 12 | 13 17 | 1 41 | 8 56 | 0 29 | 8 0 | 0 13 | 24 50 | 1 44 | 17 32 | 0 14 | 5 17 | 2 10 | 13 33 | 0 48 | 12 16 | 1 24 | 39 10 | 15 59 | 17 53 | 18 19 | 16 28 | | n.a. |
| T 29 | 3 35 | 16 41 | 0 31 | 8 37 | 0 44 | 8 30 | 0 15 | 24 54 | 1 44 | 17 36 | 0 14 | 5 15 | 2 10 | 13 32 | 0 48 | 12 16 | 1 24 | 39 11 | 16 0 | 17 52 | 18 19 | 16 26 | | n.a. |
| W30 | 3n58 | 19s 9 | 0n39 | 8n16 | 1s 0 | 9n 1 | 0n18 | 24n57 | 1n43 | 17n39 | 0n14 | 5s13 | 2n10 | 13s31 | 0s48 | 12s15 | 1n24 | 39s11 | 16s 0 | 17s52 | 18s18 | 16s25 | | n.a. |

Julian Day Number = 403326.5, Delta T = 26h28m05s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'39, Lahiri = -53°34'38 Julian Calendar 1 Apr. 3609 BCE == Greg. Calendar 3 March 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## MAY 3609 BCE (-3608) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 23 | 10♈43'59 | 8♐40 | 22°R46 | 23♈ 7 | 15♊55 | 17♉27 | 17°R52 | 27♒17 | 5°R 4 | 14♉12 | 18♏50 | 20♏16 | 28♉16 | n.a. | T 1 |
| F 2 | 12 47 20 | 11°40'58 | 20°58 | 22♈22 | 24°20 | 16°30 | 17°39 | 17♎48 | 27°19 | 5♏ 3 | 14°12 | 18°51 | 20°13 | 28°23 | n.a. | F 2 |
| S 3 | 12 51 16 | 12°37'57 | 3♉ 2 | 21°56 | 25°34 | 17° 5 | 17°51 | 17°44 | 27°22 | 5° 1 | 14°12 | 18°53 | 20°10 | 28°29 | n.a. | S 3 |
| S 4 | 12 55 13 | 13°34'57 | 14°58 | 21°26 | 26°47 | 17°40 | 18° 3 | 17°39 | 27°25 | 5° 0 | 14°12 | 18°R53 | 20° 6 | 28°36 | n.a. | S 4 |
| M 5 | 12 59 9 | 14°31'57 | 26°51 | 20°54 | 28° 1 | 18°15 | 18°15 | 17°35 | 27°27 | 4°58 | 14°12 | 18°52 | 20° 3 | 28°43 | n.a. | M 5 |
| T 6 | 13 3 6 | 15°28'57 | 8♒44 | 20°19 | 29°14 | 18°51 | 18°27 | 17°30 | 27°30 | 4°57 | 14°13 | 18°50 | 20° 0 | 28°50 | n.a. | T 6 |
| W 7 | 13 7 2 | 16°25'58 | 20°44 | 19°43 | 0♉28 | 19°26 | 18°39 | 17°26 | 27°32 | 4°55 | 14°13 | 18°46 | 19°57 | 28°56 | n.a. | W 7 |
| T 8 | 13 10 59 | 17°23'00 | 2♓52 | 19° 6 | 1°42 | 20° 1 | 18°51 | 17°22 | 27°35 | 4°54 | 14°13 | 18°42 | 19°54 | 29° 3 | n.a. | T 8 |
| F 9 | 13 14 56 | 18°20'02 | 15°12 | 18°29 | 2°55 | 20°37 | 19° 3 | 17°17 | 27°37 | 4°52 | 14°13 | 18°37 | 19°51 | 29°10 | n.a. | F 9 |
| S 10 | 13 18 52 | 19°17'04 | 27°47 | 17°52 | 4° 9 | 21°13 | 19°15 | 17°13 | 27°40 | 4°51 | 14°13 | 18°32 | 19°47 | 29°16 | n.a. | S 10 |
| S 11 | 13 22 49 | 20°14'07 | 10♈37 | 17°16 | 5°22 | 21°48 | 19°28 | 17° 8 | 27°42 | 4°49 | 14°13 | 18°28 | 19°44 | 29°23 | n.a. | S 11 |
| M12 | 13 26 45 | 21°11'11 | 23°42 | 16°42 | 6°36 | 22°24 | 19°40 | 17° 4 | 27°45 | 4°47 | 14°13 | 18°25 | 19°41 | 29°30 | n.a. | M12 |
| T 13 | 13 30 42 | 22° 8'15 | 7♉ 1 | 16°10 | 7°49 | 23° 0 | 19°52 | 16°59 | 27°47 | 4°46 | 14°R13 | 18°23 | 19°38 | 29°37 | n.a. | T 13 |
| W14 | 13 34 38 | 23° 5'19 | 20°35 | 15°40 | 9° 3 | 23°36 | 20° 5 | 16°55 | 27°49 | 4°44 | 14°13 | 18°D23 | 19°35 | 29°43 | n.a. | W14 |
| T 15 | 13 38 35 | 24° 2'25 | 4♊19 | 15°14 | 10°17 | 24°12 | 20°17 | 16°51 | 27°51 | 4°43 | 14°13 | 18°23 | 19°32 | 29°50 | n.a. | T 15 |
| F 16 | 13 42 32 | 24°59'30 | 18°14 | 14°52 | 11°30 | 24°49 | 20°30 | 16°46 | 27°54 | 4°41 | 14°13 | 18°24 | 19°28 | 29°57 | n.a. | F 16 |
| S 17 | 13 46 28 | 25°56'36 | 2♋17 | 14°34 | 12°44 | 25°25 | 20°42 | 16°42 | 27°56 | 4°39 | 14°13 | 18°26 | 19°25 | 0♒ 3 | n.a. | S 17 |
| S 18 | 13 50 25 | 26°53'42 | 16°25 | 14°20 | 13°57 | 26° 2 | 20°55 | 16°38 | 27°58 | 4°38 | 14°13 | 18°27 | 19°22 | 0°10 | n.a. | S 18 |
| M19 | 13 54 21 | 27°50'49 | 0♌38 | 14°11 | 15°11 | 26°38 | 21° 8 | 16°33 | 28° 0 | 4°36 | 14°13 | 18°R27 | 19°19 | 0°17 | n.a. | M19 |
| T 20 | 13 58 18 | 28°47'56 | 14°53 | 14°D 8 | 16°24 | 27°15 | 21°20 | 16°29 | 28° 2 | 4°35 | 14°13 | 18°26 | 19°16 | 0°24 | n.a. | T 20 |
| W21 | 14 2 14 | 29°45'04 | 29° 8 | 14°10 | 17°38 | 27°52 | 21°33 | 16°25 | 28° 4 | 4°33 | 14°12 | 18°25 | 19°12 | 0°30 | n.a. | W21 |
| T 22 | 14 6 11 | 0♉42'12 | 13♍18 | 14°17 | 18°51 | 28°28 | 21°46 | 16°21 | 28° 6 | 4°31 | 14°12 | 18°23 | 19° 9 | 0°37 | n.a. | T 22 |
| F 23 | 14 10 8 | 1°39'20 | 27°21 | 14°30 | 20° 5 | 29° 5 | 21°58 | 16°17 | 28° 8 | 4°30 | 14°12 | 18°21 | 19° 6 | 0°44 | n.a. | F 23 |
| S 24 | 14 14 4 | 2°36'30 | 11♎13 | 14°49 | 21°18 | 29°42 | 22°11 | 16°12 | 28°10 | 4°28 | 14°12 | 18°19 | 19° 3 | 0°50 | n.a. | S 24 |
| S 25 | 14 18 1 | 3°33'40 | 24°52 | 15°13 | 22°32 | 0♋19 | 22°24 | 16° 8 | 28°12 | 4°27 | 14°12 | 18°17 | 19° 0 | 0°57 | n.a. | S 25 |
| M26 | 14 21 57 | 4°30'51 | 8♏14 | 15°43 | 23°46 | 0°57 | 22°37 | 16° 4 | 28°14 | 4°25 | 14°11 | 18°16 | 18°57 | 1° 4 | n.a. | M26 |
| T 27 | 14 25 54 | 5°28'03 | 21°19 | 16°19 | 24°59 | 1°34 | 22°50 | 16° 0 | 28°16 | 4°23 | 14°11 | 18°D16 | 18°53 | 1°11 | n.a. | T 27 |
| W28 | 14 29 50 | 6°25'16 | 4♐ 6 | 17° 1 | 26°13 | 2°11 | 23° 3 | 15°56 | 28°17 | 4°22 | 14°11 | 18°17 | 18°50 | 1°17 | n.a. | W28 |
| T 29 | 14 33 47 | 7°22'31 | 16°37 | 17°48 | 27°26 | 2°49 | 23°16 | 15°52 | 28°19 | 4°20 | 14°10 | 18°17 | 18°47 | 1°24 | n.a. | T 29 |
| F 30 | 14 37 44 | 8°19'46 | 28°53 | 18°41 | 28°40 | 3°26 | 23°29 | 15°48 | 28°21 | 4°18 | 14°10 | 18°18 | 18°44 | 1°31 | n.a. | F 30 |
| S 31 | 14 41 40 | 9♉17'03 | 10♉57 | 19♈40 | 29♉53 | 4♋ 4 | 23♉42 | 15♎44 | 28♒22 | 4♏17 | 14♉10 | 18♏19 | 18♏41 | 1♒37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 4n21 | 20s35 | 1n46 | 7n54 | 1s16 | 9n31 | 0n20 | 25n 0 | 1n42 | 17n43 | 0n14 | 5s12 | 2n10 | 13s30 | 0s49 | 12s15 | 1n24 | 39s11 | 16s 0 | 17s53 | 18s17 | 16s23 | | | n.a. |
| F 2 | 4 44 | 21 0 | 2 46 | 7 30 | 1 32 | 10 1 | 0 22 | 25 3 | 1 42 | 17 46 | 0 14 | 5 10 | 2 10 | 13 29 | 0 49 | 12 14 | 1 24 | 39 12 | 16 1 | 17 53 | 18 16 | 16 21 | | | n.a. |
| S 3 | 5 7 | 20 24 | 3 38 | 7 6 | 1 48 | 10 31 | 0 25 | 25 6 | 1 41 | 17 50 | 0 14 | 5 8 | 2 10 | 13 28 | 0 49 | 12 14 | 1 24 | 39 12 | 16 1 | 17 54 | 18 15 | 16 20 | | | n.a. |
| S 4 | 5 30 | 18 55 | 4 19 | 6 40 | 2 4 | 11 1 | 0 27 | 25 9 | 1 40 | 17 53 | 0 15 | 5 7 | 2 10 | 13 27 | 0 49 | 12 13 | 1 24 | 39 12 | 16 2 | 17 54 | 18 14 | 16 18 | | | n.a. |
| M 5 | 5 52 | 16 37 | 4 49 | 6 13 | 2 19 | 11 30 | 0 29 | 25 11 | 1 40 | 17 57 | 0 15 | 5 5 | 2 10 | 13 26 | 0 49 | 12 13 | 1 24 | 39 13 | 16 2 | 17 53 | 18 13 | 16 16 | | | n.a. |
| T 6 | 6 15 | 13 37 | 5 7 | 5 47 | 2 34 | 11 59 | 0 32 | 25 14 | 1 39 | 18 0 | 0 15 | 5 3 | 2 10 | 13 25 | 0 49 | 12 12 | 1 24 | 39 13 | 16 2 | 17 53 | 18 12 | 16 14 | | | n.a. |
| W 7 | 6 38 | 10 3 | 5 12 | 5 20 | 2 48 | 12 28 | 0 34 | 25 16 | 1 38 | 18 4 | 0 15 | 5 2 | 2 10 | 13 24 | 0 49 | 12 11 | 1 24 | 39 13 | 16 3 | 17 52 | 18 12 | 16 13 | | | n.a. |
| T 8 | 7 0 | 6 2 | 5 3 | 4 54 | 3 1 | 12 56 | 0 36 | 25 18 | 1 37 | 18 7 | 0 15 | 5 0 | 2 10 | 13 23 | 0 49 | 12 11 | 1 24 | 39 14 | 16 3 | 17 51 | 18 11 | 16 11 | | | n.a. |
| F 9 | 7 22 | 1 42 | 4 39 | 4 28 | 3 13 | 13 25 | 0 39 | 25 20 | 1 37 | 18 11 | 0 15 | 4 58 | 2 10 | 13 23 | 0 49 | 12 10 | 1 24 | 39 14 | 16 3 | 17 49 | 18 10 | 16 9 | | | n.a. |
| S 10 | 7 44 | 2n47 | 4 2 | 4 4 | 3 24 | 13 52 | 0 41 | 25 22 | 1 36 | 18 15 | 0 15 | 4 57 | 2 9 | 13 22 | 0 49 | 12 10 | 1 24 | 39 14 | 16 4 | 17 48 | 18 9 | 16 8 | | | n.a. |
| S 11 | 8 7 | 7 14 | 3 12 | 3 41 | 3 33 | 14 20 | 0 43 | 25 24 | 1 35 | 18 18 | 0 15 | 4 55 | 2 9 | 13 21 | 0 49 | 12 9 | 1 24 | 39 15 | 16 4 | 17 47 | 18 8 | 16 6 | | | n.a. |
| M12 | 8 29 | 11 28 | 2 11 | 3 20 | 3 41 | 14 47 | 0 45 | 25 25 | 1 35 | 18 22 | 0 15 | 4 53 | 2 9 | 13 20 | 0 49 | 12 9 | 1 24 | 39 15 | 16 5 | 17 46 | 18 7 | 16 4 | | | n.a. |
| T 13 | 8 50 | 15 11 | 1 2 | 3 1 | 3 48 | 15 14 | 0 48 | 25 27 | 1 34 | 18 25 | 0 15 | 4 52 | 2 9 | 13 19 | 0 49 | 12 8 | 1 24 | 39 16 | 16 5 | 17 45 | 18 6 | 16 3 | | | n.a. |
| W14 | 9 12 | 18 10 | 0s12 | 2 45 | 3 54 | 15 40 | 0 50 | 25 28 | 1 33 | 18 29 | 0 16 | 4 50 | 2 9 | 13 18 | 0 49 | 12 8 | 1 24 | 39 16 | 16 5 | 17 45 | 18 5 | 16 1 | | | n.a. |
| T 15 | 9 34 | 20 9 | 1 27 | 2 31 | 3 58 | 16 6 | 0 52 | 25 29 | 1 32 | 18 32 | 0 16 | 4 49 | 2 9 | 13 18 | 0 49 | 12 7 | 1 24 | 39 16 | 16 6 | 17 45 | 18 5 | 15 59 | | | n.a. |
| F 16 | 9 55 | 20 56 | 2 37 | 2 19 | 4 0 | 16 32 | 0 54 | 25 30 | 1 32 | 18 36 | 0 16 | 4 47 | 2 9 | 13 17 | 0 49 | 12 7 | 1 24 | 39 17 | 16 6 | 17 46 | 18 4 | 15 58 | | | n.a. |
| S 17 | 10 17 | 20 25 | 3 39 | 2 11 | 4 2 | 16 57 | 0 56 | 25 30 | 1 31 | 18 39 | 0 16 | 4 45 | 2 9 | 13 16 | 0 49 | 12 6 | 1 24 | 39 17 | 16 6 | 17 46 | 18 3 | 15 56 | | | n.a. |
| S 18 | 10 38 | 18 37 | 4 27 | 2 6 | 4 1 | 17 22 | 0 58 | 25 31 | 1 30 | 18 43 | 0 16 | 4 44 | 2 9 | 13 15 | 0 49 | 12 6 | 1 24 | 39 17 | 16 7 | 17 46 | 18 2 | 15 54 | | | n.a. |
| M19 | 10 59 | 15 40 | 5 0 | 2 4 | 4 0 | 17 46 | 1 0 | 25 31 | 1 30 | 18 46 | 0 16 | 4 42 | 2 9 | 13 15 | 0 49 | 12 5 | 1 24 | 39 18 | 16 7 | 17 46 | 18 1 | 15 52 | | | n.a. |
| T 20 | 11 20 | 11 47 | 5 15 | 2 5 | 3 57 | 18 10 | 1 2 | 25 31 | 1 29 | 18 50 | 0 16 | 4 41 | 2 9 | 13 14 | 0 49 | 12 5 | 1 24 | 39 18 | 16 7 | 17 46 | 18 0 | 15 51 | | | n.a. |
| W21 | 11 41 | 7 15 | 5 10 | 2 10 | 3 53 | 18 34 | 1 4 | 25 31 | 1 28 | 18 53 | 0 16 | 4 39 | 2 8 | 13 13 | 0 49 | 12 4 | 1 24 | 39 19 | 16 8 | 17 46 | 17 59 | 15 49 | | | n.a. |
| T 22 | 12 1 | 2 21 | 4 46 | 2 18 | 3 47 | 18 57 | 1 6 | 25 31 | 1 27 | 18 57 | 0 16 | 4 37 | 2 8 | 13 13 | 0 49 | 12 3 | 1 24 | 39 19 | 16 8 | 17 45 | 17 58 | 15 47 | | | n.a. |
| F 23 | 12 22 | 2s39 | 4 5 | 2 29 | 3 41 | 19 19 | 1 8 | 25 31 | 1 27 | 19 0 | 0 16 | 4 36 | 2 8 | 13 12 | 0 49 | 12 3 | 1 24 | 39 19 | 16 9 | 17 45 | 17 57 | 15 46 | | | n.a. |
| S 24 | 12 42 | 7 28 | 3 11 | 2 43 | 3 34 | 19 41 | 1 10 | 25 30 | 1 26 | 19 4 | 0 17 | 4 34 | 2 8 | 13 11 | 0 49 | 12 2 | 1 24 | 39 20 | 16 9 | 17 44 | 17 57 | 15 44 | | | n.a. |
| S 25 | 13 2 | 11 49 | 2 6 | 3 0 | 3 25 | 20 2 | 1 11 | 25 30 | 1 25 | 19 7 | 0 17 | 4 33 | 2 8 | 13 11 | 0 49 | 12 2 | 1 24 | 39 20 | 16 9 | 17 44 | 17 56 | 15 42 | | | n.a. |
| M26 | 13 22 | 15 29 | 0 55 | 3 20 | 3 16 | 20 23 | 1 13 | 25 29 | 1 25 | 19 11 | 0 17 | 4 31 | 2 8 | 13 10 | 0 49 | 12 1 | 1 24 | 39 20 | 16 10 | 17 43 | 17 55 | 15 40 | | | n.a. |
| T 27 | 13 41 | 18 18 | 0n17 | 3 44 | 3 6 | 20 43 | 1 15 | 25 28 | 1 24 | 19 14 | 0 17 | 4 30 | 2 8 | 13 10 | 0 49 | 12 1 | 1 24 | 39 21 | 16 10 | 17 43 | 17 54 | 15 39 | | | n.a. |
| W28 | 14 1 | 20 7 | 1 27 | 4 10 | 2 56 | 21 3 | 1 16 | 25 26 | 1 23 | 19 18 | 0 17 | 4 29 | 2 8 | 13 9 | 0 49 | 12 0 | 1 24 | 39 21 | 16 10 | 17 43 | 17 53 | 15 37 | | | n.a. |
| T 29 | 14 20 | 20 53 | 2 31 | 4 38 | 2 45 | 21 22 | 1 18 | 25 25 | 1 22 | 19 21 | 0 17 | 4 27 | 2 7 | 13 8 | 0 49 | 12 0 | 1 24 | 39 22 | 16 11 | 17 44 | 17 52 | 15 35 | | | n.a. |
| F 30 | 14 39 | 20 38 | 3 26 | 5 10 | 2 33 | 21 41 | 1 19 | 25 23 | 1 22 | 19 25 | 0 17 | 4 26 | 2 7 | 13 8 | 0 49 | 11 59 | 1 24 | 39 22 | 16 11 | 17 44 | 17 51 | 15 33 | | | n.a. |
| S 31 | 14n58 | 19s25 | 4n12 | 5n44 | 2s21 | 21n58 | 1n21 | 25n21 | 1n21 | 19n28 | 0n17 | 4s24 | 2n 7 | 13s 7 | 0s49 | 11s58 | 1n24 | 39s22 | 16s11 | 17s44 | 17s50 | 15s32 | | | n.a. |

Julian Day Number = 403356.5, Delta T = 26h28m02s
Ecliptic obliquity = 24°04'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'35, Lahiri = -53°34'34 Julian Calendar 1 May 3609 BCE == Greg. Calendar 2 Apr. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## JUNE 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 45 37 | 10♉14'21 | 22♑54 | 20♈44 | 1♊ 6 | 4♋42 | 23♉55 | 15°R41 | 28♒24 | 4°R15 | 14°R 9 | 18♏20 | 18♏37 | 1♒44 | n.a. | S 1 |
| M 2 | 14 49 33 | 11°11'41 | 4♒47 | 21°53 | 2°20 | 5°20 | 24° 8 | 15♎37 | 28°25 | 4♏14 | 14♑ 9 | 18°20 | 18°34 | 1°51 | n.a. | M 2 |
| T 3 | 14 53 30 | 12° 9'02 | 16°41 | 23° 7 | 3°33 | 5°57 | 24°21 | 15°33 | 28°27 | 4°12 | 14° 8 | 18°R20 | 18°31 | 1°58 | n.a. | T 3 |
| W 4 | 14 57 26 | 13° 6'25 | 28°41 | 24°27 | 4°47 | 6°35 | 24°34 | 15°29 | 28°28 | 4°10 | 14° 8 | 18°20 | 18°28 | 2° 4 | n.a. | W 4 |
| T 5 | 15 1 23 | 14° 3'49 | 10♓51 | 25°51 | 6° 0 | 7°14 | 24°47 | 15°26 | 28°30 | 4° 9 | 14° 7 | 18°20 | 18°25 | 2°11 | n.a. | T 5 |
| F 6 | 15 5 20 | 15° 1'14 | 23°14 | 27°20 | 7°14 | 7°52 | 25° 0 | 15°22 | 28°31 | 4° 7 | 14° 7 | 18°19 | 18°22 | 2°18 | n.a. | F 6 |
| S 7 | 15 9 16 | 15°58'41 | 5♈55 | 28°53 | 8°27 | 8°30 | 25°13 | 15°19 | 28°32 | 4° 6 | 14° 6 | 18°19 | 18°18 | 2°25 | n.a. | S 7 |
| S 8 | 15 13 13 | 16°56'10 | 18°55 | 0♉31 | 9°41 | 9° 8 | 25°26 | 15°15 | 28°34 | 4° 4 | 14° 6 | 18°19 | 18°15 | 2°31 | n.a. | S 8 |
| M 9 | 15 17 9 | 17°53'40 | 2♉16 | 2°13 | 10°54 | 9°47 | 25°39 | 15°12 | 28°35 | 4° 2 | 14° 5 | 18°19 | 18°12 | 2°38 | n.a. | M 9 |
| T 10 | 15 21 6 | 18°51'12 | 15°56 | 3°58 | 12° 8 | 10°25 | 25°53 | 15° 9 | 28°36 | 4° 1 | 14° 5 | 18°19 | 18° 9 | 2°45 | n.a. | T 10 |
| W11 | 15 25 2 | 19°48'45 | 29°54 | 5°46 | 13°21 | 11° 4 | 26° 6 | 15° 5 | 28°37 | 3°59 | 14° 4 | 18°19 | 18° 6 | 2°51 | n.a. | W11 |
| T 12 | 15 28 59 | 20°46'20 | 14♊ 6 | 7°38 | 14°35 | 11°43 | 26°19 | 15° 2 | 28°38 | 3°58 | 14° 3 | 18°19 | 18° 3 | 2°58 | n.a. | T 12 |
| F 13 | 15 32 56 | 21°43'56 | 28°27 | 9°32 | 15°48 | 12°21 | 26°32 | 14°59 | 28°39 | 3°56 | 14° 3 | 18°18 | 17°59 | 3° 5 | n.a. | F 13 |
| S 14 | 15 36 52 | 22°41'33 | 12♋53 | 11°28 | 17° 1 | 13° 0 | 26°45 | 14°56 | 28°40 | 3°55 | 14° 2 | 18°18 | 17°56 | 3°12 | n.a. | S 14 |
| S 15 | 15 40 49 | 23°39'12 | 27°19 | 13°26 | 18°15 | 13°39 | 26°59 | 14°53 | 28°41 | 3°53 | 14° 1 | 18°17 | 17°53 | 3°18 | n.a. | S 15 |
| M16 | 15 44 45 | 24°36'52 | 11♌41 | 15°25 | 19°28 | 14°18 | 27°12 | 14°50 | 28°42 | 3°52 | 14° 1 | 18°17 | 17°50 | 3°25 | n.a. | M16 |
| T 17 | 15 48 42 | 25°34'33 | 25°55 | 17°26 | 20°42 | 14°57 | 27°25 | 14°47 | 28°43 | 3°50 | 14° 0 | 18°D17 | 17°47 | 3°32 | n.a. | T 17 |
| W18 | 15 52 38 | 26°32'16 | 9♍59 | 19°27 | 21°55 | 15°37 | 27°38 | 14°45 | 28°44 | 3°49 | 13°59 | 18°17 | 17°43 | 3°38 | n.a. | W18 |
| T 19 | 15 56 35 | 27°29'59 | 23°51 | 21°28 | 23° 8 | 16°16 | 27°52 | 14°42 | 28°44 | 3°47 | 13°58 | 18°18 | 17°40 | 3°45 | n.a. | T 19 |
| F 20 | 16 0 31 | 28°27'44 | 7♎30 | 23°30 | 24°22 | 16°55 | 28° 5 | 14°39 | 28°45 | 3°46 | 13°58 | 18°18 | 17°37 | 3°52 | n.a. | F 20 |
| S 21 | 16 4 28 | 29°25'31 | 20°56 | 25°32 | 25°35 | 17°35 | 28°18 | 14°37 | 28°46 | 3°44 | 13°57 | 18°19 | 17°34 | 3°59 | n.a. | S 21 |
| S 22 | 16 8 25 | 0♊23'19 | 4♏ 9 | 27°33 | 26°48 | 18°14 | 28°31 | 14°35 | 28°46 | 3°43 | 13°56 | 18°20 | 17°31 | 4° 5 | n.a. | S 22 |
| M23 | 16 12 21 | 1°21'09 | 17° 9 | 29°34 | 28° 2 | 18°54 | 28°44 | 14°32 | 28°47 | 3°42 | 13°55 | 18°R20 | 17°28 | 4°12 | n.a. | M23 |
| T 24 | 16 16 18 | 2°19'01 | 29°55 | 1♊34 | 29°15 | 19°34 | 28°58 | 14°30 | 28°47 | 3°40 | 13°54 | 18°20 | 17°24 | 4°19 | n.a. | T 24 |
| W25 | 16 20 14 | 3°16'54 | 12♐28 | 3°34 | 0♋28 | 20°13 | 29°11 | 14°28 | 28°48 | 3°39 | 13°53 | 18°19 | 17°21 | 4°26 | n.a. | W25 |
| T 26 | 16 24 11 | 4°14'49 | 24°49 | 5°32 | 1°41 | 20°53 | 29°24 | 14°26 | 28°48 | 3°38 | 13°53 | 18°17 | 17°18 | 4°32 | n.a. | T 26 |
| F 27 | 16 28 7 | 5°12'47 | 7♑ 0 | 7°29 | 2°55 | 21°33 | 29°37 | 14°24 | 28°48 | 3°36 | 13°52 | 18°15 | 17°15 | 4°39 | n.a. | F 27 |
| S 28 | 16 32 4 | 6°10'46 | 19° 1 | 9°26 | 4° 8 | 22°13 | 29°50 | 14°22 | 28°49 | 3°35 | 13°51 | 18°12 | 17°12 | 4°46 | n.a. | S 28 |
| S 29 | 16 36 0 | 7° 8'47 | 0♒56 | 11°21 | 5°21 | 22°53 | 0♊ 4 | 14°20 | 28°49 | 3°34 | 13°50 | 18°10 | 17° 9 | 4°52 | n.a. | S 29 |
| M30 | 16 39 57 | 8♊ 6'50 | 12♒49 | 13♊15 | 6♋34 | 23♋33 | 0♊17 | 14♎18 | 28♒49 | 3♏32 | 13♑49 | 18♏ 7 | 17♏ 5 | 4♒59 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n17 | 17s22 | 4n46 | 6n20 | 2s 8 | 22n16 | 1n22 | 25n19 | 1n20 | 19n31 | 0n17 | 4s23 | 2n 7 | 13s 7 | 0s50 | 11s58 | 1n24 | 39s23 | 16s12 | 17s44 | 17s49 | 15s30 | | n.a. |
| M 2 | 15 35 | 14 35 | 5 8 | 6 58 | 1 55 | 22 32 | 1 24 | 25 17 | 1 20 | 19 35 | 0 17 | 4 22 | 2 7 | 13 6 | 0 50 | 11 57 | 1 23 | 39 23 | 16 12 | 17 44 | 17 48 | 15 28 | | n.a. |
| T 3 | 15 53 | 11 13 | 5 17 | 7 38 | 1 42 | 22 48 | 1 25 | 25 15 | 1 19 | 19 38 | 0 18 | 4 20 | 2 7 | 13 6 | 0 50 | 11 57 | 1 23 | 39 24 | 16 12 | 17 44 | 17 48 | 15 26 | | n.a. |
| W 4 | 16 11 | 7 23 | 5 12 | 8 21 | 1 29 | 23 4 | 1 26 | 25 12 | 1 18 | 19 42 | 0 18 | 4 19 | 2 6 | 13 5 | 0 50 | 11 56 | 1 23 | 39 24 | 16 13 | 17 44 | 17 47 | 15 25 | | n.a. |
| T 5 | 16 29 | 3 11 | 4 53 | 9 4 | 1 16 | 23 19 | 1 27 | 25 9 | 1 17 | 19 45 | 0 18 | 4 18 | 2 6 | 13 5 | 0 50 | 11 56 | 1 23 | 39 24 | 16 13 | 17 44 | 17 46 | 15 23 | | n.a. |
| F 6 | 16 46 | 1n13 | 4 20 | 9 50 | 1 2 | 23 33 | 1 28 | 25 6 | 1 17 | 19 48 | 0 18 | 4 17 | 2 6 | 13 4 | 0 50 | 11 55 | 1 23 | 39 25 | 16 14 | 17 44 | 17 45 | 15 21 | | n.a. |
| S 7 | 17 3 | 5 40 | 3 34 | 10 36 | 0 49 | 23 46 | 1 29 | 25 3 | 1 16 | 19 52 | 0 18 | 4 15 | 2 6 | 13 4 | 0 50 | 11 55 | 1 23 | 39 25 | 16 14 | 17 44 | 17 44 | 15 19 | | n.a. |
| S 8 | 17 20 | 10 0 | 2 36 | 11 23 | 0 36 | 23 59 | 1 30 | 25 0 | 1 15 | 19 55 | 0 18 | 4 14 | 2 6 | 13 3 | 0 50 | 11 54 | 1 23 | 39 26 | 16 14 | 17 44 | 17 43 | 15 18 | | n.a. |
| M 9 | 17 37 | 13 57 | 1 28 | 12 12 | 0 23 | 24 11 | 1 31 | 24 56 | 1 15 | 19 58 | 0 18 | 4 13 | 2 6 | 13 3 | 0 50 | 11 54 | 1 23 | 39 26 | 16 14 | 17 44 | 17 42 | 15 16 | | n.a. |
| T 10 | 17 53 | 17 15 | 0 13 | 13 0 | 0 11 | 24 22 | 1 32 | 24 53 | 1 14 | 20 2 | 0 18 | 4 12 | 2 5 | 13 3 | 0 50 | 11 53 | 1 23 | 39 26 | 16 15 | 17 44 | 17 41 | 15 14 | | n.a. |
| W11 | 18 9 | 19 37 | 1s 4 | 13 49 | 0n 1 | 24 32 | 1 33 | 24 49 | 1 13 | 20 5 | 0 18 | 4 11 | 2 5 | 13 2 | 0 50 | 11 53 | 1 23 | 39 27 | 16 15 | 17 44 | 17 40 | 15 12 | | n.a. |
| T 12 | 18 25 | 20 48 | 2 18 | 14 37 | 0 13 | 24 42 | 1 34 | 24 44 | 1 12 | 20 8 | 0 18 | 4 10 | 2 5 | 13 2 | 0 50 | 11 52 | 1 23 | 39 27 | 16 15 | 17 44 | 17 39 | 15 11 | | n.a. |
| F 13 | 18 40 | 20 39 | 3 25 | 15 25 | 0 24 | 24 51 | 1 34 | 24 40 | 1 12 | 20 12 | 0 19 | 4 9 | 2 5 | 13 2 | 0 50 | 11 52 | 1 23 | 39 28 | 16 16 | 17 44 | 17 38 | 15 9 | | n.a. |
| S 14 | 18 56 | 19 8 | 4 19 | 16 13 | 0 34 | 25 0 | 1 35 | 24 36 | 1 11 | 20 15 | 0 19 | 4 8 | 2 5 | 13 1 | 0 50 | 11 51 | 1 23 | 39 28 | 16 16 | 17 44 | 17 38 | 15 7 | | n.a. |
| S 15 | 19 11 | 16 25 | 4 56 | 16 59 | 0 44 | 25 7 | 1 36 | 24 31 | 1 10 | 20 18 | 0 19 | 4 7 | 2 4 | 13 1 | 0 50 | 11 51 | 1 23 | 39 28 | 16 16 | 17 44 | 17 37 | 15 5 | | n.a. |
| M16 | 19 25 | 12 42 | 5 15 | 17 44 | 0 53 | 25 14 | 1 36 | 24 26 | 1 9 | 20 21 | 0 19 | 4 6 | 2 4 | 13 1 | 0 50 | 11 50 | 1 23 | 39 29 | 16 17 | 17 44 | 17 36 | 15 4 | | n.a. |
| T 17 | 19 39 | 8 18 | 5 14 | 18 28 | 1 2 | 25 20 | 1 36 | 24 21 | 1 9 | 20 25 | 0 19 | 4 5 | 2 4 | 13 1 | 0 50 | 11 50 | 1 23 | 39 29 | 16 17 | 17 43 | 17 35 | 15 2 | | n.a. |
| W18 | 19 53 | 3 30 | 4 55 | 19 10 | 1 10 | 25 26 | 1 37 | 24 15 | 1 8 | 20 28 | 0 19 | 4 4 | 2 4 | 13 0 | 0 50 | 11 49 | 1 23 | 39 29 | 16 17 | 17 44 | 17 34 | 15 0 | | n.a. |
| T 19 | 20 7 | 1s26 | 4 18 | 19 51 | 1 17 | 25 30 | 1 37 | 24 10 | 1 7 | 20 31 | 0 19 | 4 3 | 2 4 | 13 0 | 0 50 | 11 49 | 1 23 | 39 30 | 16 18 | 17 44 | 17 33 | 14 58 | | n.a. |
| F 20 | 20 20 | 6 13 | 3 27 | 20 29 | 1 23 | 25 34 | 1 37 | 24 4 | 1 7 | 20 34 | 0 19 | 4 2 | 2 3 | 13 0 | 0 50 | 11 48 | 1 23 | 39 30 | 16 18 | 17 44 | 17 32 | 14 56 | | n.a. |
| S 21 | 20 33 | 10 38 | 2 26 | 21 5 | 1 29 | 25 37 | 1 37 | 23 58 | 1 6 | 20 37 | 0 19 | 4 1 | 2 3 | 13 0 | 0 50 | 11 48 | 1 23 | 39 31 | 16 18 | 17 44 | 17 31 | 14 55 | | n.a. |
| S 22 | 20 46 | 14 27 | 1 18 | 21 39 | 1 34 | 25 39 | 1 37 | 23 52 | 1 5 | 20 40 | 0 20 | 4 1 | 2 3 | 13 0 | 0 50 | 11 47 | 1 23 | 39 31 | 16 18 | 17 44 | 17 30 | 14 53 | | n.a. |
| M23 | 20 58 | 17 30 | 0 7 | 22 11 | 1 38 | 25 40 | 1 37 | 23 46 | 1 4 | 20 43 | 0 20 | 4 0 | 2 3 | 12 59 | 0 50 | 11 47 | 1 23 | 39 31 | 16 19 | 17 44 | 17 29 | 14 51 | | n.a. |
| T 24 | 21 10 | 19 38 | 1n 4 | 22 41 | 1 42 | 25 41 | 1 37 | 23 39 | 1 4 | 20 47 | 0 20 | 3 59 | 2 2 | 12 59 | 0 50 | 11 46 | 1 23 | 39 32 | 16 19 | 17 44 | 17 28 | 14 49 | | n.a. |
| W25 | 21 22 | 20 45 | 2 9 | 23 8 | 1 44 | 25 41 | 1 37 | 23 32 | 1 3 | 20 50 | 0 20 | 3 59 | 2 2 | 12 59 | 0 50 | 11 46 | 1 23 | 39 32 | 16 19 | 17 44 | 17 27 | 14 48 | | n.a. |
| T 26 | 21 33 | 20 50 | 3 8 | 23 32 | 1 47 | 25 40 | 1 37 | 23 25 | 1 2 | 20 53 | 0 20 | 3 58 | 2 2 | 12 59 | 0 51 | 11 46 | 1 23 | 39 32 | 16 19 | 17 44 | 17 27 | 14 46 | | n.a. |
| F 27 | 21 44 | 19 56 | 3 57 | 23 55 | 1 48 | 25 38 | 1 36 | 23 18 | 1 1 | 20 56 | 0 20 | 3 57 | 2 2 | 12 59 | 0 51 | 11 45 | 1 23 | 39 33 | 16 20 | 17 43 | 17 26 | 14 44 | | n.a. |
| S 28 | 21 54 | 18 8 | 4 35 | 24 15 | 1 49 | 25 36 | 1 36 | 23 11 | 1 1 | 20 59 | 0 20 | 3 57 | 2 2 | 12 59 | 0 51 | 11 45 | 1 23 | 39 33 | 16 20 | 17 42 | 17 25 | 14 42 | | n.a. |
| S 29 | 22 4 | 15 35 | 5 1 | 24 32 | 1 49 | 25 33 | 1 35 | 23 3 | 1 0 | 21 2 | 0 20 | 3 56 | 2 1 | 12 59 | 0 51 | 11 44 | 1 23 | 39 34 | 16 20 | 17 41 | 17 24 | 14 40 | | n.a. |
| M30 | 22n14 | 12s24 | 5n14 | 24n48 | 1n49 | 25n29 | 1n35 | 22n56 | 0n59 | 21n 5 | 0n20 | 3s56 | 2n 1 | 12s59 | 0s51 | 11s44 | 1n23 | 39s34 | 16s20 | 17s41 | 17s23 | 14s39 | | n.a. |

Julian Day Number = 403387.5, Delta T = 26h27m59s
Ecliptic obliquity = 24°04'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'31, Lahiri = -53°34'30 Julian Calendar 1 June 3609 BCE == Greg. Calendar 3 May 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## JULY 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 54 | 9♊ 4'56 | 24♒42 | 15♊ 8 | 7♋48 | 24♋13 | 0♊30 | 14°R17 | 28♒49 | 3°R31 | 13°R48 | 18°R 5 | 17♏ 2 | 5♒ 6 | n.a. | T 1 |
| W 2 | 16 47 50 | 10° 3'03 | 6♓40 | 16°59 | 9° 1 | 24°54 | 0°43 | 14♎15 | 28°49 | 3♏30 | 13♑47 | 18°D 5 | 16°59 | 5°13 | n.a. | W 2 |
| T 3 | 16 51 47 | 11° 1'13 | 18°48 | 18°50 | 10°14 | 25°34 | 0°56 | 14°14 | 28°R49 | 3°29 | 13°46 | 18♏ 5 | 16°56 | 5°19 | n.a. | T 3 |
| F 4 | 16 55 43 | 11°59'25 | 1♈10 | 20°39 | 11°27 | 26°15 | 1° 9 | 14°12 | 28°49 | 3°27 | 13°45 | 18° 6 | 16°53 | 5°26 | n.a. | F 4 |
| S 5 | 16 59 40 | 12°57'40 | 13°50 | 22°27 | 12°40 | 26°55 | 1°22 | 14°11 | 28°49 | 3°26 | 13°44 | 18° 7 | 16°49 | 5°33 | n.a. | S 5 |
| S 6 | 17 3 36 | 13°55'56 | 26°53 | 24°14 | 13°53 | 27°36 | 1°36 | 14°10 | 28°49 | 3°25 | 13°43 | 18° 9 | 16°46 | 5°39 | n.a. | S 6 |
| M 7 | 17 7 33 | 14°54'15 | 10♉20 | 25°59 | 15° 6 | 28°17 | 1°49 | 14° 9 | 28°49 | 3°24 | 13°42 | 18°10 | 16°43 | 5°46 | n.a. | M 7 |
| T 8 | 17 11 29 | 15°52'36 | 24°12 | 27°43 | 16°19 | 28°57 | 2° 2 | 14° 8 | 28°49 | 3°23 | 13°41 | 18°R10 | 16°40 | 5°53 | n.a. | T 8 |
| W 9 | 17 15 26 | 16°51'00 | 8♊28 | 29°26 | 17°33 | 29°38 | 2°15 | 14° 7 | 28°48 | 3°22 | 13°40 | 18° 9 | 16°37 | 6° 0 | n.a. | W 9 |
| T 10 | 17 19 23 | 17°49'25 | 23° 4 | 1♋ 8 | 18°46 | 0♌19 | 2°28 | 14° 6 | 28°48 | 3°21 | 13°39 | 18° 6 | 16°34 | 6° 6 | n.a. | T 10 |
| F 11 | 17 23 19 | 18°47'53 | 7♋52 | 2°49 | 19°59 | 1° 0 | 2°41 | 14° 5 | 28°48 | 3°20 | 13°38 | 18° 2 | 16°30 | 6°13 | n.a. | F 11 |
| S 12 | 17 27 16 | 19°46'23 | 22°45 | 4°28 | 21°12 | 1°41 | 2°54 | 14° 5 | 28°47 | 3°19 | 13°37 | 17°58 | 16°27 | 6°20 | n.a. | S 12 |
| S 13 | 17 31 12 | 20°44'54 | 7♌35 | 6° 7 | 22°25 | 2°22 | 3° 6 | 14° 4 | 28°47 | 3°18 | 13°36 | 17°53 | 16°24 | 6°27 | n.a. | S 13 |
| M14 | 17 35 9 | 21°43'28 | 22°14 | 7°44 | 23°38 | 3° 4 | 3°19 | 14° 4 | 28°46 | 3°17 | 13°34 | 17°49 | 16°21 | 6°33 | n.a. | M14 |
| T 15 | 17 39 5 | 22°42'03 | 6♍38 | 9°20 | 24°50 | 3°45 | 3°32 | 14° 4 | 28°46 | 3°16 | 13°33 | 17°47 | 16°18 | 6°40 | n.a. | T 15 |
| W16 | 17 43 2 | 23°40'40 | 20°42 | 10°55 | 26° 3 | 4°26 | 3°45 | 14° 3 | 28°45 | 3°15 | 13°32 | 17°D46 | 16°15 | 6°47 | n.a. | W16 |
| T 17 | 17 46 58 | 24°39'19 | 4♎26 | 12°29 | 27°16 | 5° 8 | 3°58 | 14° 3 | 28°44 | 3°14 | 13°31 | 17°46 | 16°11 | 6°53 | n.a. | T 17 |
| F 18 | 17 50 55 | 25°38'00 | 17°51 | 14° 2 | 28°29 | 5°49 | 4°11 | 14°D 3 | 28°44 | 3°13 | 13°30 | 17°47 | 16° 8 | 7° 0 | n.a. | F 18 |
| S 19 | 17 54 51 | 26°36'43 | 0♏59 | 15°34 | 29°42 | 6°31 | 4°23 | 14° 3 | 28°43 | 3°12 | 13°29 | 17°49 | 16° 5 | 7° 7 | n.a. | S 19 |
| S 20 | 17 58 48 | 27°35'27 | 13°51 | 17° 5 | 0♌55 | 7°13 | 4°36 | 14° 3 | 28°42 | 3°12 | 13°28 | 17°R50 | 16° 2 | 7°14 | n.a. | S 20 |
| M21 | 18 2 44 | 28°34'14 | 26°30 | 18°34 | 2° 7 | 7°54 | 4°49 | 14° 4 | 28°41 | 3°11 | 13°26 | 17°50 | 15°59 | 7°20 | n.a. | M21 |
| T 22 | 18 6 41 | 29°33'03 | 8♐58 | 20° 3 | 3°20 | 8°36 | 5° 1 | 14° 4 | 28°40 | 3°10 | 13°25 | 17°48 | 15°55 | 7°27 | n.a. | T 22 |
| W23 | 18 10 38 | 0♋31'54 | 21°16 | 21°30 | 4°33 | 9°18 | 5°14 | 14° 5 | 28°39 | 3°10 | 13°24 | 17°43 | 15°52 | 7°34 | n.a. | W23 |
| T 24 | 18 14 34 | 1°30'48 | 3♑26 | 22°56 | 5°46 | 10° 0 | 5°26 | 14° 5 | 28°38 | 3° 9 | 13°23 | 17°37 | 15°49 | 7°40 | n.a. | T 24 |
| F 25 | 18 18 31 | 2°29'43 | 15°29 | 24°21 | 6°58 | 10°42 | 5°39 | 14° 6 | 28°37 | 3° 8 | 13°22 | 17°29 | 15°46 | 7°47 | n.a. | F 25 |
| S 26 | 18 22 27 | 3°28'41 | 27°26 | 25°45 | 8°11 | 11°24 | 5°51 | 14° 7 | 28°36 | 3° 8 | 13°21 | 17°21 | 15°43 | 7°54 | n.a. | S 26 |
| S 27 | 18 26 24 | 4°27'41 | 9♒19 | 27° 8 | 9°23 | 12° 6 | 6° 4 | 14° 7 | 28°35 | 3° 7 | 13°19 | 17°12 | 15°40 | 8° 1 | n.a. | S 27 |
| M28 | 18 30 20 | 5°26'44 | 21°11 | 28°29 | 10°36 | 12°49 | 6°16 | 14° 8 | 28°34 | 3° 7 | 13°18 | 17° 3 | 15°36 | 8° 7 | n.a. | M28 |
| T 29 | 18 34 17 | 6°25'49 | 3♓ 3 | 29°49 | 11°48 | 13°31 | 6°28 | 14°10 | 28°33 | 3° 6 | 13°17 | 16°57 | 15°33 | 8°14 | n.a. | T 29 |
| W30 | 18 38 13 | 7°24'56 | 15° 0 | 1♌ 8 | 13° 1 | 14°13 | 6°41 | 14°11 | 28°31 | 3° 5 | 13°16 | 16°52 | 15°30 | 8°21 | n.a. | W30 |
| T 31 | 18 42 10 | 8♋24'06 | 27♓ 4 | 2♌26 | 14♌13 | 14♌56 | 6♊53 | 14♎12 | 28♒30 | 3♏ 5 | 13♑15 | 16♏49 | 15♏27 | 8♒28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 22n24 | 8s44 | 5n13 | 25n 1 | 1n49 | 25n24 | 1n34 | 22n48 | 0n58 | 21n 8 | 0n21 | 3s55 | 2n 1 | 12s59 | 0s51 | 11s43 | 1n23 | 39s34 | 16s21 | 17s40 | 17s22 | 14s37 | | | n.a. |
| W 2 | 22 33 | 4 41 | 4 59 | 25 12 | 1 47 | 25 18 | 1 33 | 22 40 | 0 58 | 21 11 | 0 21 | 3 55 | 2 1 | 12 59 | 0 51 | 11 43 | 1 23 | 39 35 | 16 21 | 17 40 | 17 21 | 14 35 | | | n.a. |
| T 3 | 22 41 | 0 25 | 4 31 | 25 20 | 1 46 | 25 12 | 1 32 | 22 31 | 0 57 | 21 14 | 0 21 | 3 55 | 2 0 | 12 59 | 0 51 | 11 43 | 1 23 | 39 35 | 16 21 | 17 40 | 17 20 | 14 33 | | | n.a. |
| F 4 | 22 49 | 3n59 | 3 50 | 25 27 | 1 43 | 25 5 | 1 32 | 22 23 | 0 56 | 21 16 | 0 21 | 3 54 | 2 0 | 12 59 | 0 51 | 11 42 | 1 23 | 39 35 | 16 21 | 17 40 | 17 19 | 14 31 | | | n.a. |
| S 5 | 22 57 | 8 19 | 2 58 | 25 32 | 1 41 | 24 57 | 1 31 | 22 14 | 0 56 | 21 19 | 0 21 | 3 54 | 2 0 | 12 59 | 0 51 | 11 42 | 1 22 | 39 36 | 16 22 | 17 41 | 17 18 | 14 30 | | | n.a. |
| S 6 | 23 4 | 12 24 | 1 54 | 25 34 | 1 38 | 24 48 | 1 29 | 22 5 | 0 55 | 21 22 | 0 21 | 3 54 | 2 0 | 12 59 | 0 51 | 11 42 | 1 22 | 39 36 | 16 22 | 17 41 | 17 17 | 14 28 | | | n.a. |
| M 7 | 23 11 | 15 59 | 0 43 | 25 35 | 1 34 | 24 39 | 1 28 | 21 56 | 0 54 | 21 25 | 0 21 | 3 54 | 1 59 | 12 59 | 0 51 | 11 41 | 1 22 | 39 36 | 16 22 | 17 41 | 17 16 | 14 26 | | | n.a. |
| T 8 | 23 18 | 18 47 | 0s33 | 25 34 | 1 31 | 24 29 | 1 27 | 21 47 | 0 53 | 21 28 | 0 21 | 3 54 | 1 59 | 12 59 | 0 51 | 11 41 | 1 22 | 39 37 | 16 22 | 17 42 | 17 15 | 14 24 | | | n.a. |
| W 9 | 23 24 | 20 30 | 1 49 | 25 31 | 1 26 | 24 18 | 1 26 | 21 37 | 0 53 | 21 31 | 0 22 | 3 53 | 1 59 | 12 59 | 0 51 | 11 41 | 1 22 | 39 37 | 16 22 | 17 41 | 17 15 | 14 22 | | | n.a. |
| T 10 | 23 30 | 20 54 | 2 59 | 25 26 | 1 22 | 24 7 | 1 25 | 21 27 | 0 52 | 21 33 | 0 22 | 3 53 | 1 59 | 13 0 | 0 51 | 11 40 | 1 22 | 39 37 | 16 22 | 17 40 | 17 14 | 14 21 | | | n.a. |
| F 11 | 23 35 | 19 51 | 3 59 | 25 20 | 1 17 | 23 55 | 1 23 | 21 18 | 0 51 | 21 36 | 0 22 | 3 53 | 1 58 | 13 0 | 0 51 | 11 40 | 1 22 | 39 37 | 16 23 | 17 39 | 17 13 | 14 19 | | | n.a. |
| S 12 | 23 40 | 17 27 | 4 42 | 25 12 | 1 12 | 23 42 | 1 22 | 21 7 | 0 50 | 21 39 | 0 22 | 3 53 | 1 58 | 13 0 | 0 51 | 11 40 | 1 22 | 39 38 | 16 23 | 17 38 | 17 12 | 14 17 | | | n.a. |
| S 13 | 23 44 | 13 55 | 5 7 | 25 2 | 1 7 | 23 28 | 1 20 | 20 57 | 0 50 | 21 41 | 0 22 | 3 53 | 1 58 | 13 0 | 0 51 | 11 39 | 1 22 | 39 38 | 16 23 | 17 37 | 17 11 | 14 15 | | | n.a. |
| M14 | 23 48 | 9 34 | 5 11 | 24 51 | 1 1 | 23 14 | 1 18 | 20 47 | 0 49 | 21 44 | 0 22 | 3 53 | 1 58 | 13 0 | 0 51 | 11 39 | 1 22 | 39 38 | 16 23 | 17 36 | 17 10 | 14 13 | | | n.a. |
| T 15 | 23 52 | 4 45 | 4 55 | 24 39 | 0 55 | 22 59 | 1 17 | 20 36 | 0 48 | 21 47 | 0 22 | 3 53 | 1 57 | 13 1 | 0 51 | 11 39 | 1 22 | 39 39 | 16 23 | 17 35 | 17 9 | 14 11 | | | n.a. |
| W16 | 23 55 | 0s13 | 4 22 | 24 25 | 0 49 | 22 43 | 1 15 | 20 25 | 0 47 | 21 49 | 0 22 | 3 54 | 1 57 | 13 1 | 0 51 | 11 39 | 1 22 | 39 39 | 16 23 | 17 35 | 17 8 | 14 10 | | | n.a. |
| T 17 | 23 57 | 5 4 | 3 34 | 24 10 | 0 43 | 22 27 | 1 13 | 20 14 | 0 47 | 21 52 | 0 23 | 3 54 | 1 57 | 13 1 | 0 51 | 11 38 | 1 22 | 39 39 | 16 24 | 17 35 | 17 7 | 14 8 | | | n.a. |
| F 18 | 24 0 | 9 34 | 2 36 | 23 54 | 0 36 | 22 10 | 1 11 | 20 3 | 0 46 | 21 55 | 0 23 | 3 54 | 1 57 | 13 1 | 0 51 | 11 38 | 1 22 | 39 39 | 16 24 | 17 35 | 17 6 | 14 6 | | | n.a. |
| S 19 | 24 1 | 13 32 | 1 30 | 23 37 | 0 29 | 21 52 | 1 9 | 19 52 | 0 45 | 21 57 | 0 23 | 3 54 | 1 56 | 13 2 | 0 51 | 11 38 | 1 22 | 39 40 | 16 24 | 17 35 | 17 5 | 14 4 | | | n.a. |
| S 20 | 24 3 | 16 45 | 0 22 | 23 19 | 0 22 | 21 34 | 1 7 | 19 40 | 0 44 | 22 0 | 0 23 | 3 55 | 1 56 | 13 2 | 0 51 | 11 38 | 1 22 | 39 40 | 16 24 | 17 36 | 17 4 | 14 2 | | | n.a. |
| M21 | 24 4 | 19 7 | 0n47 | 23 0 | 0 15 | 21 15 | 1 5 | 19 28 | 0 44 | 22 2 | 0 23 | 3 55 | 1 56 | 13 2 | 0 52 | 11 37 | 1 22 | 39 40 | 16 24 | 17 36 | 17 3 | 14 0 | | | n.a. |
| T 22 | 24 4 | 20 32 | 1 52 | 22 40 | 0 8 | 20 56 | 1 3 | 19 16 | 0 43 | 22 5 | 0 23 | 3 55 | 1 56 | 13 3 | 0 52 | 11 37 | 1 22 | 39 40 | 16 24 | 17 35 | 17 2 | 13 59 | | | n.a. |
| W23 | 24 4 | 20 56 | 2 51 | 22 19 | 0 1 | 20 36 | 1 0 | 19 4 | 0 42 | 22 7 | 0 23 | 3 56 | 1 55 | 13 3 | 0 52 | 11 37 | 1 22 | 39 41 | 16 24 | 17 34 | 17 1 | 13 57 | | | n.a. |
| T 24 | 24 4 | 20 20 | 3 41 | 21 57 | 0s 7 | 20 16 | 0 58 | 18 52 | 0 41 | 22 10 | 0 24 | 3 56 | 1 55 | 13 4 | 0 52 | 11 37 | 1 22 | 39 41 | 16 24 | 17 32 | 17 0 | 13 55 | | | n.a. |
| F 25 | 24 3 | 18 49 | 4 21 | 21 34 | 0 15 | 19 55 | 0 55 | 18 40 | 0 41 | 22 12 | 0 24 | 3 57 | 1 55 | 13 4 | 0 52 | 11 37 | 1 22 | 39 41 | 16 24 | 17 30 | 16 59 | 13 53 | | | n.a. |
| S 26 | 24 1 | 16 30 | 4 49 | 21 11 | 0 22 | 19 33 | 0 53 | 18 27 | 0 40 | 22 14 | 0 24 | 3 57 | 1 55 | 13 4 | 0 52 | 11 36 | 1 21 | 39 41 | 16 25 | 17 27 | 16 59 | 13 51 | | | n.a. |
| S 27 | 23 59 | 13 31 | 5 4 | 20 47 | 0 30 | 19 11 | 0 50 | 18 14 | 0 39 | 22 17 | 0 24 | 3 58 | 1 54 | 13 5 | 0 52 | 11 36 | 1 21 | 39 42 | 16 25 | 17 25 | 16 58 | 13 49 | | | n.a. |
| M28 | 23 57 | 9 59 | 5 6 | 20 23 | 0 38 | 18 48 | 0 48 | 18 1 | 0 38 | 22 19 | 0 24 | 3 58 | 1 54 | 13 5 | 0 52 | 11 36 | 1 21 | 39 42 | 16 25 | 17 22 | 16 57 | 13 48 | | | n.a. |
| T 29 | 23 54 | 6 5 | 4 55 | 19 58 | 0 46 | 18 25 | 0 45 | 17 48 | 0 37 | 22 21 | 0 24 | 3 59 | 1 54 | 13 6 | 0 52 | 11 36 | 1 21 | 39 42 | 16 25 | 17 20 | 16 56 | 13 46 | | | n.a. |
| W30 | 23 51 | 1 55 | 4 31 | 19 33 | 0 54 | 18 2 | 0 42 | 17 35 | 0 37 | 22 24 | 0 24 | 4 0 | 1 54 | 13 6 | 0 52 | 11 36 | 1 21 | 39 42 | 16 25 | 17 19 | 16 55 | 13 44 | | | n.a. |
| T 31 | 23n48 | 2n23 | 3n55 | 19n 7 | 1s 2 | 17n37 | 0n40 | 17n21 | 0n36 | 22n26 | 0n25 | 4s 0 | 1n53 | 13s 7 | 0s52 | 11s36 | 1n21 | 39s42 | 16s25 | 17s18 | 16s54 | 13s42 | | | n.a. |

Julian Day Number = 403417.5, Delta T = 26h27m56s
Ecliptic obliquity = 24°04'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'26, Lahiri = -53°34'26 Julian Calendar 1 July 3609 BCE == Greg. Calendar 2 June 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## AUGUST 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 46 6 | 9♋23'19 | 9♈22 | 3♌42 | 15♌26 | 15♌38 | 7♊ 5 | 14♎13 | 28°R29 | 3°R 5 | 13°R13 | 16°D48 | 15♏24 | 8♒34 | n.a. | F 1 |
| S 2 | 18 50 3 | 10°22'34 | 21°57 | 4°56 | 16°38 | 16°21 | 7°17 | 14°15 | 28♒27 | 3♏ 4 | 13♑12 | 16♏49 | 15°20 | 8°41 | n.a. | S 2 |
| S 3 | 18 53 59 | 11°21'51 | 4♉55 | 6° 9 | 17°50 | 17° 4 | 7°29 | 14°16 | 28°26 | 3° 4 | 13°11 | 16°50 | 15°17 | 8°48 | n.a. | S 3 |
| M 4 | 18 57 56 | 12°21'12 | 18°19 | 7°20 | 19° 3 | 17°47 | 7°41 | 14°18 | 28°24 | 3° 4 | 13°10 | 16°R50 | 15°14 | 8°54 | n.a. | M 4 |
| T 5 | 19 1 53 | 13°20'34 | 2♊11 | 8°30 | 20°15 | 18°29 | 7°53 | 14°20 | 28°23 | 3° 3 | 13° 9 | 16°49 | 15°11 | 9° 1 | n.a. | T 5 |
| W 6 | 19 5 49 | 14°20'00 | 16°32 | 9°37 | 21°27 | 19°12 | 8° 5 | 14°22 | 28°21 | 3° 3 | 13° 7 | 16°46 | 15° 8 | 9° 8 | n.a. | W 6 |
| T 7 | 19 9 46 | 15°19'28 | 1♋19 | 10°42 | 22°39 | 19°55 | 8°17 | 14°24 | 28°20 | 3° 3 | 13° 6 | 16°40 | 15° 5 | 9°15 | n.a. | T 7 |
| F 8 | 19 13 42 | 16°18'58 | 16°24 | 11°45 | 23°51 | 20°38 | 8°28 | 14°26 | 28°18 | 3° 3 | 13° 5 | 16°32 | 15° 1 | 9°21 | n.a. | F 8 |
| S 9 | 19 17 39 | 17°18'30 | 1♌38 | 12°46 | 25° 4 | 21°21 | 8°40 | 14°28 | 28°16 | 3° 2 | 13° 4 | 16°23 | 14°58 | 9°28 | n.a. | S 9 |
| S 10 | 19 21 35 | 18°18'05 | 16°50 | 13°44 | 26°16 | 22° 5 | 8°52 | 14°30 | 28°14 | 3° 2 | 13° 2 | 16°14 | 14°55 | 9°35 | n.a. | S 10 |
| M11 | 19 25 32 | 19°17'41 | 1♍50 | 14°39 | 27°28 | 22°48 | 9° 3 | 14°32 | 28°13 | 3° 2 | 13° 1 | 16° 5 | 14°52 | 9°42 | n.a. | M11 |
| T 12 | 19 29 28 | 20°17'20 | 16°30 | 15°30 | 28°40 | 23°31 | 9°15 | 14°35 | 28°11 | 3° 2 | 13° 0 | 15°59 | 14°49 | 9°48 | n.a. | T 12 |
| W13 | 19 33 25 | 21°17'00 | 0♎44 | 16°19 | 29°51 | 24°14 | 9°26 | 14°37 | 28° 9 | 3°D 2 | 12°59 | 15°55 | 14°46 | 9°55 | n.a. | W13 |
| T 14 | 19 37 21 | 22°16'43 | 14°32 | 17° 3 | 1♍ 3 | 24°58 | 9°37 | 14°40 | 28° 7 | 3° 2 | 12°58 | 15°53 | 14°42 | 10° 2 | n.a. | T 14 |
| F 15 | 19 41 18 | 23°16'27 | 27°54 | 17°43 | 2°15 | 25°41 | 9°49 | 14°42 | 28° 5 | 3° 2 | 12°56 | 15°D53 | 14°39 | 10° 8 | n.a. | F 15 |
| S 16 | 19 45 14 | 24°16'14 | 10♏54 | 18°19 | 3°27 | 26°25 | 10° 0 | 14°45 | 28° 3 | 3° 2 | 12°55 | 15°R53 | 14°36 | 10°15 | n.a. | S 16 |
| S 17 | 19 49 11 | 25°16'02 | 23°34 | 18°50 | 4°39 | 27° 9 | 10°11 | 14°48 | 28° 1 | 3° 2 | 12°54 | 15°53 | 14°33 | 10°22 | n.a. | S 17 |
| M18 | 19 53 8 | 26°15'52 | 6♐ 0 | 19°15 | 5°50 | 27°52 | 10°22 | 14°51 | 27°59 | 3° 2 | 12°53 | 15°51 | 14°30 | 10°29 | n.a. | M18 |
| T 19 | 19 57 4 | 27°15'45 | 18°15 | 19°34 | 7° 2 | 28°36 | 10°33 | 14°54 | 27°57 | 3° 3 | 12°52 | 15°47 | 14°26 | 10°35 | n.a. | T 19 |
| W20 | 20 1 1 | 28°15'39 | 0♑21 | 19°46 | 8°13 | 29°20 | 10°44 | 14°57 | 27°55 | 3° 3 | 12°51 | 15°40 | 14°23 | 10°42 | n.a. | W20 |
| T 21 | 20 4 57 | 29°15'36 | 12°21 | 19°R52 | 9°25 | 0♍ 4 | 10°55 | 15° 1 | 27°53 | 3° 3 | 12°49 | 15°29 | 14°20 | 10°49 | n.a. | T 21 |
| F 22 | 20 8 54 | 0♌15'34 | 24°18 | 19°50 | 10°36 | 0°48 | 11° 5 | 15° 4 | 27°51 | 3° 3 | 12°48 | 15°17 | 14°17 | 10°56 | n.a. | F 22 |
| S 23 | 20 12 50 | 1°15'35 | 6♒11 | 19°40 | 11°48 | 1°32 | 11°16 | 15° 7 | 27°49 | 3° 4 | 12°47 | 15° 3 | 14°14 | 11° 2 | n.a. | S 23 |
| S 24 | 20 16 47 | 2°15'37 | 18° 4 | 19°21 | 12°59 | 2°16 | 11°26 | 15°11 | 27°47 | 3° 4 | 12°46 | 14°49 | 14°11 | 11° 9 | n.a. | S 24 |
| M25 | 20 20 43 | 3°15'42 | 29°56 | 18°53 | 14°10 | 3° 0 | 11°37 | 15°14 | 27°45 | 3° 4 | 12°45 | 14°35 | 14° 7 | 11°16 | n.a. | M25 |
| T 26 | 20 24 40 | 4°15'49 | 11♓51 | 18°17 | 15°21 | 3°44 | 11°47 | 15°18 | 27°42 | 3° 5 | 12°44 | 14°24 | 14° 4 | 11°22 | n.a. | T 26 |
| W27 | 20 28 36 | 5°15'59 | 23°49 | 17°31 | 16°32 | 4°28 | 11°57 | 15°22 | 27°40 | 3° 5 | 12°43 | 14°15 | 14° 1 | 11°29 | n.a. | W27 |
| T 28 | 20 32 33 | 6°16'10 | 5♈55 | 16°37 | 17°43 | 5°13 | 12° 7 | 15°26 | 27°38 | 3° 6 | 12°42 | 14° 9 | 13°58 | 11°36 | n.a. | T 28 |
| F 29 | 20 36 29 | 7°16'24 | 18°11 | 15°35 | 18°54 | 5°57 | 12°17 | 15°29 | 27°36 | 3° 6 | 12°40 | 14° 5 | 13°55 | 11°43 | n.a. | F 29 |
| S 30 | 20 40 26 | 8°16'40 | 0♉42 | 14°27 | 20° 5 | 6°41 | 12°27 | 15°33 | 27°33 | 3° 7 | 12°39 | 14° 4 | 13°52 | 11°49 | n.a. | S 30 |
| S 31 | 20 44 23 | 9♌16'59 | 13♉33 | 13♌14 | 21♍16 | 7♍26 | 12♊37 | 15♎37 | 27♒31 | 3♏ 7 | 12♑38 | 14♏ 4 | 13♏48 | 11♒56 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23n44 | 6n40 | 3n 7 | 18n42 | 1s11 | 17n13 | 0n37 | 17n 8 | 0n35 | 22n28 | 0n25 | 4s 1 | 1n53 | 13s 7 | 0s52 | 11s36 | 1n21 | 39s43 | 16s25 | 17s18 | 16s53 | 13s40 | | n.a. | F 1 |
| S 2 | 23 39 | 10 46 | 2 10 | 18 16 | 1 19 | 16 48 | 0 34 | 16 54 | 0 34 | 22 30 | 0 25 | 4 2 | 1 53 | 13 8 | 0 52 | 11 36 | 1 21 | 39 43 | 16 25 | 17 18 | 16 52 | 13 38 | | n.a. | S 2 |
| S 3 | 23 34 | 14 30 | 1 4 | 17 50 | 1 27 | 16 23 | 0 31 | 16 40 | 0 34 | 22 33 | 0 25 | 4 3 | 1 53 | 13 8 | 0 52 | 11 36 | 1 21 | 39 43 | 16 25 | 17 18 | 16 51 | 13 36 | | n.a. | S 3 |
| M 4 | 23 29 | 17 36 | 0s 8 | 17 23 | 1 35 | 15 57 | 0 28 | 16 26 | 0 33 | 22 35 | 0 25 | 4 4 | 1 52 | 13 9 | 0 52 | 11 35 | 1 21 | 39 43 | 16 25 | 17 18 | 16 50 | 13 35 | | n.a. | M 4 |
| T 5 | 23 23 | 19 49 | 1 21 | 16 57 | 1 43 | 15 30 | 0 25 | 16 11 | 0 32 | 22 37 | 0 25 | 4 5 | 1 52 | 13 9 | 0 52 | 11 35 | 1 21 | 39 43 | 16 25 | 17 18 | 16 49 | 13 33 | | n.a. | T 5 |
| W 6 | 23 16 | 20 51 | 2 32 | 16 32 | 1 51 | 15 4 | 0 22 | 15 57 | 0 31 | 22 39 | 0 25 | 4 6 | 1 52 | 13 10 | 0 52 | 11 35 | 1 21 | 39 43 | 16 25 | 17 17 | 16 48 | 13 31 | | n.a. | W 6 |
| T 7 | 23 10 | 20 29 | 3 34 | 16 6 | 1 59 | 14 37 | 0 18 | 15 42 | 0 31 | 22 41 | 0 26 | 4 7 | 1 52 | 13 11 | 0 52 | 11 35 | 1 21 | 39 44 | 16 25 | 17 15 | 16 47 | 13 29 | | n.a. | T 7 |
| F 8 | 23 2 | 18 41 | 4 23 | 15 41 | 2 7 | 14 9 | 0 15 | 15 28 | 0 30 | 22 43 | 0 26 | 4 8 | 1 51 | 13 11 | 0 52 | 11 35 | 1 21 | 39 44 | 16 25 | 17 13 | 16 46 | 13 27 | | n.a. | F 8 |
| S 9 | 22 55 | 15 33 | 4 54 | 15 16 | 2 15 | 13 42 | 0 12 | 15 13 | 0 29 | 22 45 | 0 26 | 4 9 | 1 51 | 13 12 | 0 52 | 11 35 | 1 21 | 39 44 | 16 25 | 17 10 | 16 45 | 13 25 | | n.a. | S 9 |
| S 10 | 22 47 | 11 23 | 5 4 | 14 52 | 2 23 | 13 14 | 0 9 | 14 58 | 0 28 | 22 47 | 0 26 | 4 10 | 1 51 | 13 13 | 0 52 | 11 35 | 1 21 | 39 44 | 16 25 | 17 8 | 16 44 | 13 23 | | n.a. | S 10 |
| M11 | 22 38 | 6 34 | 4 53 | 14 29 | 2 30 | 12 45 | 0 5 | 14 43 | 0 28 | 22 49 | 0 26 | 4 11 | 1 51 | 13 13 | 0 52 | 11 35 | 1 21 | 39 44 | 16 25 | 17 5 | 16 43 | 13 21 | | n.a. | M11 |
| T 12 | 22 29 | 1 27 | 4 22 | 14 7 | 2 37 | 12 17 | 0 2 | 14 27 | 0 27 | 22 51 | 0 26 | 4 12 | 1 50 | 13 14 | 0 52 | 11 35 | 1 21 | 39 44 | 16 25 | 17 3 | 16 42 | 13 20 | | n.a. | T 12 |
| W13 | 22 20 | 3s35 | 3 36 | 13 46 | 2 44 | 11 48 | 0s 2 | 14 12 | 0 26 | 22 53 | 0 26 | 4 13 | 1 50 | 13 15 | 0 52 | 11 35 | 1 20 | 39 44 | 16 25 | 17 2 | 16 41 | 13 18 | | n.a. | W13 |
| T 14 | 22 10 | 8 18 | 2 39 | 13 26 | 2 50 | 11 18 | 0 5 | 13 56 | 0 25 | 22 55 | 0 27 | 4 15 | 1 50 | 13 15 | 0 52 | 11 35 | 1 20 | 39 44 | 16 25 | 17 2 | 16 40 | 13 16 | | n.a. | T 14 |
| F 15 | 22 0 | 12 28 | 1 34 | 13 8 | 2 57 | 10 49 | 0 9 | 13 40 | 0 24 | 22 57 | 0 27 | 4 16 | 1 50 | 13 16 | 0 52 | 11 36 | 1 20 | 39 44 | 16 25 | 17 2 | 16 39 | 13 14 | | n.a. | F 15 |
| S 16 | 21 50 | 15 54 | 0 27 | 12 51 | 3 2 | 10 19 | 0 12 | 13 25 | 0 24 | 22 59 | 0 27 | 4 17 | 1 49 | 13 17 | 0 52 | 11 36 | 1 20 | 39 44 | 16 25 | 17 2 | 16 39 | 13 12 | | n.a. | S 16 |
| S 17 | 21 39 | 18 30 | 0n41 | 12 37 | 3 7 | 9 49 | 0 16 | 13 9 | 0 23 | 23 1 | 0 27 | 4 19 | 1 49 | 13 17 | 0 52 | 11 36 | 1 20 | 39 45 | 16 25 | 17 2 | 16 38 | 13 10 | | n.a. | S 17 |
| M18 | 21 27 | 20 10 | 1 45 | 12 25 | 3 12 | 9 19 | 0 19 | 12 52 | 0 22 | 23 2 | 0 27 | 4 20 | 1 49 | 13 18 | 0 52 | 11 36 | 1 20 | 39 45 | 16 25 | 17 1 | 16 37 | 13 8 | | n.a. | M18 |
| T 19 | 21 15 | 20 50 | 2 43 | 12 15 | 3 15 | 8 48 | 0 23 | 12 36 | 0 21 | 23 4 | 0 27 | 4 21 | 1 49 | 13 19 | 0 52 | 11 36 | 1 20 | 39 45 | 16 25 | 17 0 | 16 36 | 13 6 | | n.a. | T 19 |
| W20 | 21 3 | 20 32 | 3 32 | 12 9 | 3 18 | 8 18 | 0 27 | 12 20 | 0 21 | 23 6 | 0 28 | 4 23 | 1 49 | 13 20 | 0 52 | 11 36 | 1 20 | 39 45 | 16 24 | 16 58 | 16 35 | 13 5 | | n.a. | W20 |
| T 21 | 20 51 | 19 18 | 4 12 | 12 5 | 3 20 | 7 47 | 0 30 | 12 3 | 0 20 | 23 8 | 0 28 | 4 24 | 1 48 | 13 20 | 0 52 | 11 36 | 1 20 | 39 45 | 16 24 | 16 55 | 16 34 | 13 3 | | n.a. | T 21 |
| F 22 | 20 38 | 17 13 | 4 41 | 12 5 | 3 21 | 7 16 | 0 34 | 11 47 | 0 19 | 23 9 | 0 28 | 4 26 | 1 48 | 13 21 | 0 52 | 11 36 | 1 20 | 39 45 | 16 24 | 16 51 | 16 33 | 13 1 | | n.a. | F 22 |
| S 23 | 20 24 | 14 26 | 4 57 | 12 9 | 3 20 | 6 45 | 0 38 | 11 30 | 0 18 | 23 11 | 0 28 | 4 27 | 1 48 | 13 22 | 0 52 | 11 37 | 1 20 | 39 45 | 16 24 | 16 47 | 16 32 | 12 59 | | n.a. | S 23 |
| S 24 | 20 10 | 11 4 | 5 0 | 12 17 | 3 18 | 6 13 | 0 42 | 11 13 | 0 18 | 23 13 | 0 28 | 4 29 | 1 48 | 13 23 | 0 53 | 11 37 | 1 20 | 39 45 | 16 24 | 16 42 | 16 31 | 12 57 | | n.a. | S 24 |
| M25 | 19 56 | 7 17 | 4 50 | 12 29 | 3 14 | 5 42 | 0 45 | 10 56 | 0 17 | 23 14 | 0 29 | 4 31 | 1 47 | 13 24 | 0 53 | 11 37 | 1 20 | 39 45 | 16 24 | 16 38 | 16 30 | 12 55 | | n.a. | M25 |
| T 26 | 19 42 | 3 12 | 4 27 | 12 46 | 3 9 | 5 10 | 0 49 | 10 39 | 0 16 | 23 16 | 0 29 | 4 32 | 1 47 | 13 24 | 0 53 | 11 37 | 1 20 | 39 45 | 16 24 | 16 35 | 16 29 | 12 53 | | n.a. | T 26 |
| W27 | 19 27 | 1n 1 | 3 52 | 13 7 | 3 2 | 4 38 | 0 53 | 10 22 | 0 15 | 23 18 | 0 29 | 4 34 | 1 47 | 13 25 | 0 53 | 11 37 | 1 20 | 39 45 | 16 24 | 16 32 | 16 28 | 12 51 | | n.a. | W27 |
| T 28 | 19 12 | 5 15 | 3 7 | 13 32 | 2 52 | 4 7 | 0 57 | 10 4 | 0 15 | 23 19 | 0 29 | 4 36 | 1 47 | 13 26 | 0 53 | 11 37 | 1 20 | 39 45 | 16 24 | 16 30 | 16 27 | 12 49 | | n.a. | T 28 |
| F 29 | 18 56 | 9 20 | 2 12 | 14 1 | 2 41 | 3 35 | 1 0 | 9 47 | 0 14 | 23 21 | 0 29 | 4 37 | 1 46 | 13 27 | 0 53 | 11 38 | 1 20 | 39 45 | 16 23 | 16 29 | 16 26 | 12 48 | | n.a. | F 29 |
| S 30 | 18 40 | 13 7 | 1 10 | 14 35 | 2 28 | 3 3 | 1 4 | 9 29 | 0 13 | 23 22 | 0 29 | 4 39 | 1 46 | 13 28 | 0 53 | 11 38 | 1 19 | 39 45 | 16 23 | 16 29 | 16 25 | 12 46 | | n.a. | S 30 |
| S 31 | 18n24 | 16n22 | 0n 3 | 15n11 | 2s13 | 2n31 | 1s 8 | 9n12 | 0n12 | 23n24 | 0n30 | 4s41 | 1n46 | 13s28 | 0s53 | 11s38 | 1n19 | 39s45 | 16s23 | 16s29 | 16s24 | 12s44 | | n.a. | S 31 |

Julian Day Number = 403448.5, Delta T = 26h27m53s
Ecliptic obliquity = 24°04'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'22, Lahiri = -53°34'22 Julian Calendar 1 Aug. 3609 BCE == Greg. Calendar 3 July 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## SEPTEMBER 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 48 19 | 10♌17'19 | 26♉49 | 11°R57 | 22♍26 | 8♍11 | 12♊47 | 15♎42 | 27°R29 | 3♏ 8 | 12°R37 | 14°R 4 | 13♏45 | 12♒ 3 | n.a. | M 1 |
| T 2 | 20 52 16 | 11°17'43 | 10♊32 | 10♌39 | 23°37 | 8°55 | 12°57 | 15°46 | 27♒26 | 3° 9 | 12♑36 | 14♏ 2 | 13°42 | 12° 9 | n.a. | T 2 |
| W 3 | 20 56 12 | 12°18'08 | 24°44 | 9°23 | 24°48 | 9°40 | 13° 6 | 15°50 | 27°24 | 3° 9 | 12°35 | 13°58 | 13°39 | 12°16 | n.a. | W 3 |
| T 4 | 21 0 9 | 13°18'36 | 9♋25 | 8°11 | 25°58 | 10°25 | 13°15 | 15°55 | 27°21 | 3°10 | 12°34 | 13°51 | 13°36 | 12°23 | n.a. | T 4 |
| F 5 | 21 4 5 | 14°19'05 | 24°28 | 7° 5 | 27° 9 | 11° 9 | 13°25 | 15°59 | 27°19 | 3°11 | 12°33 | 13°41 | 13°32 | 12°30 | n.a. | F 5 |
| S 6 | 21 8 2 | 15°19'37 | 9♌47 | 6° 7 | 28°19 | 11°54 | 13°34 | 16° 4 | 27°17 | 3°11 | 12°32 | 13°30 | 13°29 | 12°36 | n.a. | S 6 |
| S 7 | 21 11 58 | 16°20'10 | 25° 9 | 5°18 | 29°29 | 12°39 | 13°43 | 16° 8 | 27°14 | 3°12 | 12°31 | 13°18 | 13°26 | 12°43 | n.a. | S 7 |
| M 8 | 21 15 55 | 17°20'46 | 10♍22 | 4°41 | 0♎39 | 13°24 | 13°52 | 16°13 | 27°12 | 3°13 | 12°30 | 13° 8 | 13°23 | 12°50 | n.a. | M 8 |
| T 9 | 21 19 51 | 18°21'23 | 25°16 | 4°15 | 1°49 | 14° 9 | 14° 1 | 16°18 | 27° 9 | 3°14 | 12°29 | 12°59 | 13°20 | 12°57 | n.a. | T 9 |
| W10 | 21 23 48 | 19°22'01 | 9♎44 | 4° 0 | 2°59 | 14°54 | 14°10 | 16°22 | 27° 7 | 3°15 | 12°28 | 12°53 | 13°17 | 13° 3 | n.a. | W10 |
| T 11 | 21 27 44 | 20°22'41 | 23°42 | 3°D58 | 4° 9 | 15°39 | 14°18 | 16°27 | 27° 4 | 3°16 | 12°27 | 12°50 | 13°13 | 13°10 | n.a. | T 11 |
| F 12 | 21 31 41 | 21°23'23 | 7♏11 | 4° 6 | 5°19 | 16°25 | 14°27 | 16°32 | 27° 2 | 3°17 | 12°26 | 12°49 | 13°10 | 13°17 | n.a. | F 12 |
| S 13 | 21 35 38 | 22°24'06 | 20°13 | 4°25 | 6°29 | 17°10 | 14°35 | 16°37 | 26°59 | 3°18 | 12°26 | 12°49 | 13° 7 | 13°23 | n.a. | S 13 |
| S 14 | 21 39 34 | 23°24'50 | 2♐53 | 4°53 | 7°38 | 17°55 | 14°43 | 16°42 | 26°57 | 3°19 | 12°25 | 12°49 | 13° 4 | 13°30 | n.a. | S 14 |
| M15 | 21 43 31 | 24°25'36 | 15°15 | 5°31 | 8°48 | 18°40 | 14°51 | 16°48 | 26°54 | 3°20 | 12°24 | 12°47 | 13° 1 | 13°37 | n.a. | M15 |
| T 16 | 21 47 27 | 25°26'23 | 27°23 | 6°16 | 9°57 | 19°26 | 14°59 | 16°53 | 26°52 | 3°21 | 12°23 | 12°43 | 12°58 | 13°44 | n.a. | T 16 |
| W17 | 21 51 24 | 26°27'12 | 9♑23 | 7° 8 | 11° 6 | 20°11 | 15° 7 | 16°58 | 26°49 | 3°22 | 12°22 | 12°36 | 12°54 | 13°50 | n.a. | W17 |
| T 18 | 21 55 20 | 27°28'01 | 21°17 | 8° 6 | 12°15 | 20°57 | 15°15 | 17° 3 | 26°47 | 3°23 | 12°21 | 12°26 | 12°51 | 13°57 | n.a. | T 18 |
| F 19 | 21 59 17 | 28°28'53 | 3♒10 | 9°10 | 13°24 | 21°42 | 15°22 | 17° 9 | 26°44 | 3°24 | 12°21 | 12°14 | 12°48 | 14° 4 | n.a. | F 19 |
| S 20 | 22 3 13 | 29°29'45 | 15° 2 | 10°19 | 14°33 | 22°28 | 15°30 | 17°14 | 26°42 | 3°26 | 12°20 | 12° 0 | 12°45 | 14°11 | n.a. | S 20 |
| S 21 | 22 7 10 | 0♍30'39 | 26°56 | 11°31 | 15°41 | 23°14 | 15°37 | 17°20 | 26°39 | 3°27 | 12°19 | 11°46 | 12°42 | 14°17 | n.a. | S 21 |
| M22 | 22 11 7 | 1°31'35 | 8♓53 | 12°48 | 16°50 | 23°59 | 15°44 | 17°25 | 26°37 | 3°28 | 12°18 | 11°33 | 12°38 | 14°24 | n.a. | M22 |
| T 23 | 22 15 3 | 2°32'31 | 20°53 | 14° 7 | 17°58 | 24°45 | 15°51 | 17°31 | 26°34 | 3°29 | 12°18 | 11°21 | 12°35 | 14°31 | n.a. | T 23 |
| W24 | 22 19 0 | 3°33'30 | 3♈ 0 | 15°28 | 19° 6 | 25°31 | 15°58 | 17°37 | 26°32 | 3°31 | 12°17 | 11°12 | 12°32 | 14°37 | n.a. | W24 |
| T 25 | 22 22 56 | 4°34'29 | 15°13 | 16°52 | 20°15 | 26°17 | 16° 5 | 17°43 | 26°29 | 3°32 | 12°16 | 11° 6 | 12°29 | 14°44 | n.a. | T 25 |
| F 26 | 22 26 53 | 5°35'31 | 27°36 | 18°17 | 21°22 | 27° 2 | 16°11 | 17°48 | 26°27 | 3°34 | 12°16 | 11° 3 | 12°26 | 14°51 | n.a. | F 26 |
| S 27 | 22 30 49 | 6°36'33 | 10♉11 | 19°44 | 22°30 | 27°48 | 16°18 | 17°54 | 26°24 | 3°35 | 12°15 | 11°D 2 | 12°23 | 14°58 | n.a. | S 27 |
| S 28 | 22 34 46 | 7°37'38 | 23° 3 | 21°12 | 23°38 | 28°34 | 16°24 | 18° 0 | 26°22 | 3°36 | 12°14 | 11° 3 | 12°19 | 15° 4 | n.a. | S 28 |
| M29 | 22 38 42 | 8°38'44 | 6♊13 | 22°41 | 24°45 | 29°20 | 16°30 | 18° 6 | 26°19 | 3°38 | 12°14 | 11°R 3 | 12°16 | 15°11 | n.a. | M29 |
| T 30 | 22 42 39 | 9♍39'51 | 19♊47 | 24♌11 | 25♎52 | 0♎ 6 | 16♊36 | 18♎12 | 26♒17 | 3♏39 | 12♑13 | 11♏ 3 | 12♏13 | 15♒18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n 7 | 18n53 | 1s 7 | 15n49 | 1s56 | 1n59 | 1s12 | 8n54 | 0n11 | 23n25 | 0n30 | 4s43 | 1n46 | 13s29 | 0s53 | 11s38 | 1n19 | 39s45 | 16s23 | 16s29 | 16s23 | 12s42 | | n.a. |
| T 2 | 17 51 | 20 23 | 2 15 | 16 28 | 1 37 | 1 27 | 1 16 | 8 36 | 0 11 | 23 27 | 0 30 | 4 45 | 1 46 | 13 30 | 0 53 | 11 39 | 1 19 | 39 45 | 16 23 | 16 28 | 16 22 | 12 40 | | n.a. |
| W 3 | 17 33 | 20 41 | 3 17 | 17 8 | 1 18 | 0 55 | 1 19 | 8 18 | 0 10 | 23 28 | 0 30 | 4 47 | 1 45 | 13 31 | 0 53 | 11 39 | 1 19 | 39 45 | 16 23 | 16 27 | 16 21 | 12 38 | | n.a. |
| T 4 | 17 16 | 19 36 | 4 8 | 17 46 | 0 58 | 0 23 | 1 23 | 8 0 | 0 9 | 23 30 | 0 30 | 4 48 | 1 45 | 13 32 | 0 53 | 11 39 | 1 19 | 39 45 | 16 23 | 16 25 | 16 20 | 12 36 | | n.a. |
| F 5 | 16 58 | 17 8 | 4 44 | 18 23 | 0 37 | 0s 9 | 1 27 | 7 42 | 0 8 | 23 31 | 0 31 | 4 50 | 1 45 | 13 33 | 0 53 | 11 40 | 1 19 | 39 45 | 16 22 | 16 22 | 16 19 | 12 34 | | n.a. |
| S 6 | 16 40 | 13 28 | 5 0 | 18 58 | 0 17 | 0 42 | 1 31 | 7 24 | 0 8 | 23 32 | 0 31 | 4 52 | 1 45 | 13 34 | 0 53 | 11 40 | 1 19 | 39 44 | 16 22 | 16 18 | 16 18 | 12 32 | | n.a. |
| S 7 | 16 21 | 8 53 | 4 54 | 19 29 | 0n 2 | 1 14 | 1 34 | 7 5 | 0 7 | 23 34 | 0 31 | 4 54 | 1 45 | 13 34 | 0 53 | 11 40 | 1 19 | 39 44 | 16 22 | 16 15 | 16 17 | 12 30 | | n.a. |
| M 8 | 16 2 | 3 46 | 4 27 | 19 56 | 0 21 | 1 46 | 1 38 | 6 47 | 0 6 | 23 35 | 0 31 | 4 56 | 1 44 | 13 35 | 0 53 | 11 41 | 1 19 | 39 44 | 16 22 | 16 11 | 16 16 | 12 29 | | n.a. |
| T 9 | 15 43 | 1s28 | 3 43 | 20 19 | 0 38 | 2 18 | 1 42 | 6 29 | 0 5 | 23 36 | 0 31 | 4 58 | 1 44 | 13 36 | 0 53 | 11 41 | 1 19 | 39 44 | 16 22 | 16 9 | 16 15 | 12 27 | | n.a. |
| W10 | 15 24 | 6 28 | 2 45 | 20 38 | 0 54 | 2 49 | 1 45 | 6 10 | 0 5 | 23 37 | 0 32 | 5 1 | 1 44 | 13 37 | 0 53 | 11 41 | 1 19 | 39 44 | 16 21 | 16 7 | 16 14 | 12 25 | | n.a. |
| T 11 | 15 4 | 10 58 | 1 39 | 20 53 | 1 9 | 3 21 | 1 49 | 5 52 | 0 4 | 23 39 | 0 32 | 5 3 | 1 44 | 13 38 | 0 53 | 11 42 | 1 19 | 39 44 | 16 21 | 16 6 | 16 13 | 12 23 | | n.a. |
| F 12 | 14 45 | 14 44 | 0 30 | 21 3 | 1 21 | 3 53 | 1 53 | 5 33 | 0 3 | 23 40 | 0 32 | 5 5 | 1 44 | 13 39 | 0 53 | 11 42 | 1 19 | 39 44 | 16 21 | 16 6 | 16 12 | 12 21 | | n.a. |
| S 13 | 14 24 | 17 38 | 0n39 | 21 9 | 1 33 | 4 24 | 1 56 | 5 14 | 0 2 | 23 41 | 0 32 | 5 7 | 1 43 | 13 40 | 0 53 | 11 43 | 1 19 | 39 44 | 16 21 | 16 6 | 16 11 | 12 19 | | n.a. |
| S 14 | 14 4 | 19 35 | 1 44 | 21 12 | 1 42 | 4 56 | 2 0 | 4 55 | 0 2 | 23 42 | 0 32 | 5 9 | 1 43 | 13 41 | 0 53 | 11 43 | 1 19 | 39 44 | 16 20 | 16 6 | 16 10 | 12 17 | | n.a. |
| M15 | 13 43 | 20 32 | 2 43 | 21 10 | 1 50 | 5 27 | 2 3 | 4 36 | 0 1 | 23 43 | 0 33 | 5 11 | 1 43 | 13 41 | 0 53 | 11 43 | 1 19 | 39 43 | 16 20 | 16 5 | 16 9 | 12 15 | | n.a. |
| T 16 | 13 23 | 20 30 | 3 33 | 21 5 | 1 57 | 5 58 | 2 7 | 4 18 | 0 0 | 23 45 | 0 33 | 5 13 | 1 43 | 13 42 | 0 53 | 11 44 | 1 19 | 39 43 | 16 20 | 16 4 | 16 8 | 12 13 | | n.a. |
| W17 | 13 1 | 19 32 | 4 12 | 20 57 | 2 3 | 6 29 | 2 10 | 3 59 | 0s 1 | 23 46 | 0 33 | 5 16 | 1 43 | 13 43 | 0 53 | 11 44 | 1 19 | 39 43 | 16 20 | 16 2 | 16 7 | 12 11 | | n.a. |
| T 18 | 12 40 | 17 43 | 4 41 | 20 45 | 2 7 | 7 0 | 2 14 | 3 40 | 0 1 | 23 47 | 0 33 | 5 18 | 1 43 | 13 44 | 0 53 | 11 45 | 1 18 | 39 43 | 16 19 | 15 59 | 16 6 | 12 9 | | n.a. |
| F 19 | 12 19 | 15 9 | 4 57 | 20 31 | 2 10 | 7 31 | 2 17 | 3 20 | 0 2 | 23 48 | 0 33 | 5 20 | 1 42 | 13 45 | 0 53 | 11 45 | 1 18 | 39 43 | 16 19 | 15 55 | 16 5 | 12 7 | | n.a. |
| S 20 | 11 57 | 11 58 | 5 0 | 20 14 | 2 12 | 8 1 | 2 20 | 3 1 | 0 3 | 23 49 | 0 34 | 5 23 | 1 42 | 13 46 | 0 53 | 11 46 | 1 18 | 39 43 | 16 19 | 15 50 | 16 4 | 12 6 | | n.a. |
| S 21 | 11 35 | 8 19 | 4 50 | 19 54 | 2 13 | 8 32 | 2 23 | 2 42 | 0 4 | 23 50 | 0 34 | 5 25 | 1 42 | 13 47 | 0 53 | 11 46 | 1 18 | 39 43 | 16 19 | 15 46 | 16 3 | 12 4 | | n.a. |
| M22 | 11 13 | 4 20 | 4 28 | 19 32 | 2 13 | 9 2 | 2 27 | 2 23 | 0 4 | 23 51 | 0 34 | 5 27 | 1 42 | 13 48 | 0 53 | 11 47 | 1 18 | 39 42 | 16 18 | 15 42 | 16 2 | 12 2 | | n.a. |
| T 23 | 10 50 | 0 9 | 3 53 | 19 8 | 2 13 | 9 31 | 2 30 | 2 4 | 0 5 | 23 52 | 0 34 | 5 30 | 1 42 | 13 48 | 0 53 | 11 47 | 1 18 | 39 42 | 16 18 | 15 38 | 16 1 | 12 0 | | n.a. |
| W24 | 10 28 | 4n 5 | 3 8 | 18 43 | 2 12 | 10 1 | 2 33 | 1 44 | 0 6 | 23 53 | 0 34 | 5 32 | 1 41 | 13 49 | 0 53 | 11 48 | 1 18 | 39 42 | 16 18 | 15 35 | 16 0 | 11 58 | | n.a. |
| T 25 | 10 5 | 8 11 | 2 13 | 18 15 | 2 10 | 10 30 | 2 36 | 1 25 | 0 7 | 23 54 | 0 35 | 5 34 | 1 41 | 13 50 | 0 53 | 11 48 | 1 18 | 39 42 | 16 18 | 15 33 | 15 59 | 11 56 | | n.a. |
| F 26 | 9 42 | 12 0 | 1 11 | 17 46 | 2 7 | 10 59 | 2 39 | 1 6 | 0 7 | 23 55 | 0 35 | 5 37 | 1 41 | 13 51 | 0 53 | 11 49 | 1 18 | 39 42 | 16 17 | 15 32 | 15 58 | 11 54 | | n.a. |
| S 27 | 9 19 | 15 20 | 0 5 | 17 15 | 2 4 | 11 28 | 2 41 | 0 46 | 0 8 | 23 56 | 0 35 | 5 39 | 1 41 | 13 52 | 0 53 | 11 49 | 1 18 | 39 41 | 16 17 | 15 32 | 15 57 | 11 52 | | n.a. |
| S 28 | 8 56 | 18 0 | 1s 4 | 16 43 | 2 1 | 11 56 | 2 44 | 0 27 | 0 9 | 23 56 | 0 35 | 5 42 | 1 41 | 13 53 | 0 53 | 11 50 | 1 18 | 39 41 | 16 17 | 15 32 | 15 56 | 11 50 | | n.a. |
| M29 | 8 32 | 19 47 | 2 10 | 16 9 | 1 57 | 12 24 | 2 47 | 0 7 | 0 10 | 23 57 | 0 36 | 5 44 | 1 41 | 13 54 | 0 53 | 11 50 | 1 18 | 39 41 | 16 16 | 15 32 | 15 55 | 11 48 | | n.a. |
| T 30 | 8n 9 | 20n29 | 3s11 | 15n35 | 1n53 | 12s52 | 2s49 | 0s12 | 0s10 | 23n58 | 0n36 | 5s47 | 1n40 | 13s54 | 0s53 | 11s51 | 1n18 | 39s41 | 16s16 | 15s32 | 15s54 | 11s46 | | n.a. |

Julian Day Number = 403479.5, Delta T = 26h27m50s
Ecliptic obliquity = 24°04'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'18, Lahiri = -53°34'18 Julian Calendar 1 Sept. 3609 BCE == Greg. Calendar 3 Aug. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## OCTOBER 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 46 35 | 10♍41'00 | 3♋46 | 25♌42 | 26♎59 | 0♎52 | 16♊42 | 18♎18 | 26°R15 | 3♏41 | 12°R13 | 11°R 1 | 12♏10 | 15♒25 | n.a. | W 1 |
| T 2 | 22 50 32 | 11°42'10 | 18°10 | 27°13 | 28° 6 | 1°39 | 16°47 | 18°24 | 26♒12 | 3°42 | 12♑12 | 10♏56 | 12° 7 | 15°31 | n.a. | T 2 |
| F 3 | 22 54 29 | 12°43'21 | 2♌57 | 28°45 | 29°13 | 2°25 | 16°53 | 18°31 | 26°10 | 3°44 | 12°12 | 10°49 | 12° 3 | 15°38 | n.a. | F 3 |
| S 4 | 22 58 25 | 13°44'34 | 18° 0 | 0♍17 | 0♏19 | 3°11 | 16°58 | 18°37 | 26° 7 | 3°46 | 12°11 | 10°40 | 12° 0 | 15°45 | n.a. | S 4 |
| S 5 | 23 2 22 | 14°45'48 | 3♍11 | 1°50 | 1°26 | 3°57 | 17° 3 | 18°43 | 26° 5 | 3°47 | 12°11 | 10°31 | 11°57 | 15°51 | n.a. | S 5 |
| M 6 | 23 6 18 | 15°47'02 | 18°19 | 3°22 | 2°32 | 4°44 | 17° 8 | 18°49 | 26° 3 | 3°49 | 12°10 | 10°22 | 11°54 | 15°58 | n.a. | M 6 |
| T 7 | 23 10 15 | 16°48'18 | 3♎14 | 4°55 | 3°37 | 5°30 | 17°13 | 18°56 | 26° 0 | 3°51 | 12°10 | 10°15 | 11°51 | 16° 5 | n.a. | T 7 |
| W 8 | 23 14 11 | 17°49'34 | 17°47 | 6°28 | 4°43 | 6°16 | 17°18 | 19° 2 | 25°58 | 3°52 | 12° 9 | 10°11 | 11°48 | 16°12 | n.a. | W 8 |
| T 9 | 23 18 8 | 18°50'51 | 1♏54 | 8° 1 | 5°48 | 7° 3 | 17°22 | 19° 9 | 25°56 | 3°54 | 12° 9 | 10° 9 | 11°44 | 16°18 | n.a. | T 9 |
| F 10 | 23 22 5 | 19°52'09 | 15°32 | 9°35 | 6°54 | 7°49 | 17°26 | 19°15 | 25°54 | 3°56 | 12° 9 | 10°D 8 | 11°41 | 16°25 | n.a. | F 10 |
| S 11 | 23 26 1 | 20°53'27 | 28°42 | 11° 8 | 7°58 | 8°36 | 17°30 | 19°22 | 25°51 | 3°57 | 12° 8 | 10° 9 | 11°38 | 16°32 | n.a. | S 11 |
| S 12 | 23 29 58 | 21°54'45 | 11♐27 | 12°41 | 9° 3 | 9°22 | 17°34 | 19°28 | 25°49 | 3°59 | 12° 8 | 10°11 | 11°35 | 16°39 | n.a. | S 12 |
| M13 | 23 33 54 | 22°56'04 | 23°53 | 14°15 | 10° 7 | 10° 9 | 17°38 | 19°35 | 25°47 | 4° 1 | 12° 8 | 10°R11 | 11°32 | 16°45 | n.a. | M13 |
| T 14 | 23 37 51 | 23°57'24 | 6♑ 2 | 15°49 | 11°11 | 10°55 | 17°42 | 19°41 | 25°45 | 4° 3 | 12° 7 | 10°10 | 11°29 | 16°52 | n.a. | T 14 |
| W15 | 23 41 47 | 24°58'43 | 18° 1 | 17°22 | 12°15 | 11°42 | 17°45 | 19°48 | 25°43 | 4° 5 | 12° 7 | 10° 7 | 11°25 | 16°59 | n.a. | W15 |
| T 16 | 23 45 44 | 26° 0'03 | 29°54 | 18°56 | 13°19 | 12°29 | 17°48 | 19°55 | 25°41 | 4° 7 | 12° 7 | 10° 2 | 11°22 | 17° 5 | n.a. | T 16 |
| F 17 | 23 49 40 | 27° 1'23 | 11♒46 | 20°30 | 14°22 | 13°15 | 17°51 | 20° 1 | 25°39 | 4° 9 | 12° 7 | 9°56 | 11°19 | 17°12 | n.a. | F 17 |
| S 18 | 23 53 37 | 28° 2'44 | 23°38 | 22° 4 | 15°24 | 14° 2 | 17°54 | 20° 8 | 25°37 | 4°10 | 12° 7 | 9°48 | 11°16 | 17°19 | n.a. | S 18 |
| S 19 | 23 57 34 | 29° 4'04 | 5♓35 | 23°38 | 16°27 | 14°49 | 17°57 | 20°15 | 25°35 | 4°12 | 12° 6 | 9°39 | 11°13 | 17°26 | n.a. | S 19 |
| M20 | 0 1 30 | 0♎ 5'25 | 17°38 | 25°12 | 17°29 | 15°36 | 17°59 | 20°22 | 25°33 | 4°14 | 12° 6 | 9°31 | 11° 9 | 17°32 | n.a. | M20 |
| T 21 | 0 5 27 | 1° 6'46 | 29°48 | 26°46 | 18°30 | 16°22 | 18° 1 | 20°28 | 25°31 | 4°16 | 12° 6 | 9°25 | 11° 6 | 17°39 | n.a. | T 21 |
| W22 | 0 9 23 | 2° 8'08 | 12♈ 7 | 28°20 | 19°32 | 17° 9 | 18° 3 | 20°35 | 25°29 | 4°18 | 12° 6 | 9°20 | 11° 3 | 17°46 | n.a. | W22 |
| T 23 | 0 13 20 | 3° 9'29 | 24°36 | 29°55 | 20°33 | 17°56 | 18° 5 | 20°42 | 25°27 | 4°20 | 12° 6 | 9°17 | 11° 0 | 17°52 | n.a. | T 23 |
| F 24 | 0 17 16 | 4°10'51 | 7♉15 | 1♎29 | 21°33 | 18°43 | 18° 7 | 20°49 | 25°25 | 4°22 | 12°D 6 | 9°D16 | 10°57 | 17°59 | n.a. | F 24 |
| S 25 | 0 21 13 | 5°12'14 | 20° 5 | 3° 4 | 22°33 | 19°30 | 18° 8 | 20°56 | 25°24 | 4°24 | 12° 6 | 9°16 | 10°54 | 18° 6 | n.a. | S 25 |
| S 26 | 0 25 10 | 6°13'36 | 3♊ 9 | 4°39 | 23°33 | 20°17 | 18°10 | 21° 3 | 25°22 | 4°26 | 12° 6 | 9°17 | 10°50 | 18°13 | n.a. | S 26 |
| M27 | 0 29 6 | 7°14'59 | 16°27 | 6°14 | 24°32 | 21° 4 | 18°11 | 21°10 | 25°20 | 4°28 | 12° 6 | 9°19 | 10°47 | 18°19 | n.a. | M27 |
| T 28 | 0 33 3 | 8°16'23 | 0♋ 2 | 7°50 | 25°31 | 21°51 | 18°12 | 21°17 | 25°18 | 4°31 | 12° 6 | 9°20 | 10°44 | 18°26 | n.a. | T 28 |
| W29 | 0 36 59 | 9°17'47 | 13°54 | 9°26 | 26°29 | 22°38 | 18°13 | 21°24 | 25°17 | 4°33 | 12° 6 | 9°R21 | 10°41 | 18°33 | n.a. | W29 |
| T 30 | 0 40 56 | 10°19'10 | 28° 3 | 11° 2 | 27°26 | 23°25 | 18°13 | 21°31 | 25°15 | 4°35 | 12° 6 | 9°19 | 10°38 | 18°40 | n.a. | T 30 |
| F 31 | 0 44 52 | 11♎20'35 | 12♌28 | 12♎38 | 28♏24 | 24♎12 | 18♊13 | 21♎38 | 25♒14 | 4♏37 | 12♑ 7 | 9♏17 | 10♏34 | 18♒46 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n45 | 19n58 | 4s 3 | 14n59 | 1n49 | 13s20 | 2s52 | 0s31 | 0s11 | 23n59 | 0n36 | 5s49 | 1n40 | 13s55 | 0s53 | 11s51 | 1n18 | 39s40 | 16s16 | 15s31 | 15s53 | 11s44 | | n.a. |
| T 2 | 7 21 | 18 9 | 4 41 | 14 23 | 1 44 | 13 47 | 2 54 | 0 51 | 0 12 | 24 0 | 0 36 | 5 52 | 1 40 | 13 56 | 0 53 | 11 52 | 1 18 | 39 40 | 16 16 | 15 30 | 15 52 | 11 42 | | n.a. |
| F 3 | 6 57 | 15 7 | 5 2 | 13 45 | 1 39 | 14 13 | 2 57 | 1 10 | 0 12 | 24 1 | 0 37 | 5 54 | 1 40 | 13 57 | 0 53 | 11 53 | 1 18 | 39 40 | 16 15 | 15 28 | 15 51 | 11 40 | | n.a. |
| S 4 | 6 33 | 11 3 | 5 2 | 13 7 | 1 33 | 14 40 | 2 59 | 1 30 | 0 13 | 24 1 | 0 37 | 5 57 | 1 40 | 13 58 | 0 53 | 11 53 | 1 18 | 39 40 | 16 15 | 15 25 | 15 50 | 11 38 | | n.a. |
| S 5 | 6 9 | 6 14 | 4 42 | 12 28 | 1 28 | 15 6 | 3 1 | 1 49 | 0 14 | 24 2 | 0 37 | 5 59 | 1 40 | 13 58 | 0 53 | 11 54 | 1 18 | 39 39 | 16 15 | 15 22 | 15 49 | 11 37 | | n.a. |
| M 6 | 5 45 | 1 3 | 4 1 | 11 48 | 1 22 | 15 31 | 3 3 | 2 9 | 0 15 | 24 3 | 0 37 | 6 2 | 1 40 | 13 59 | 0 52 | 11 54 | 1 18 | 39 39 | 16 14 | 15 19 | 15 48 | 11 35 | | n.a. |
| T 7 | 5 20 | 4s 8 | 3 5 | 11 8 | 1 16 | 15 57 | 3 5 | 2 28 | 0 15 | 24 4 | 0 37 | 6 5 | 1 39 | 14 0 | 0 52 | 11 55 | 1 18 | 39 39 | 16 14 | 15 17 | 15 47 | 11 33 | | n.a. |
| W 8 | 4 56 | 8 57 | 1 57 | 10 28 | 1 10 | 16 21 | 3 7 | 2 48 | 0 16 | 24 4 | 0 38 | 6 7 | 1 39 | 14 1 | 0 52 | 11 56 | 1 18 | 39 39 | 16 14 | 15 15 | 15 46 | 11 31 | | n.a. |
| T 9 | 4 31 | 13 8 | 0 44 | 9 46 | 1 4 | 16 46 | 3 9 | 3 7 | 0 17 | 24 5 | 0 38 | 6 10 | 1 39 | 14 2 | 0 52 | 11 56 | 1 17 | 39 38 | 16 13 | 15 15 | 15 45 | 11 29 | | n.a. |
| F 10 | 4 7 | 16 28 | 0n29 | 9 5 | 0 58 | 17 9 | 3 10 | 3 27 | 0 17 | 24 6 | 0 38 | 6 12 | 1 39 | 14 2 | 0 52 | 11 57 | 1 17 | 39 38 | 16 13 | 15 15 | 15 44 | 11 27 | | n.a. |
| S 11 | 3 42 | 18 48 | 1 38 | 8 23 | 0 52 | 17 33 | 3 12 | 3 46 | 0 18 | 24 6 | 0 38 | 6 15 | 1 39 | 14 3 | 0 52 | 11 58 | 1 17 | 39 38 | 16 13 | 15 15 | 15 43 | 11 25 | | n.a. |
| S 12 | 3 17 | 20 6 | 2 41 | 7 40 | 0 46 | 17 56 | 3 13 | 4 6 | 0 19 | 24 7 | 0 39 | 6 18 | 1 39 | 14 4 | 0 52 | 11 58 | 1 17 | 39 37 | 16 12 | 15 15 | 15 42 | 11 23 | | n.a. |
| M13 | 2 53 | 20 22 | 3 34 | 6 57 | 0 39 | 18 18 | 3 14 | 4 25 | 0 20 | 24 7 | 0 39 | 6 20 | 1 39 | 14 5 | 0 52 | 11 59 | 1 17 | 39 37 | 16 12 | 15 16 | 15 41 | 11 21 | | n.a. |
| T 14 | 2 28 | 19 40 | 4 16 | 6 14 | 0 33 | 18 40 | 3 16 | 4 44 | 0 20 | 24 8 | 0 39 | 6 23 | 1 39 | 14 5 | 0 52 | 12 0 | 1 17 | 39 37 | 16 12 | 15 15 | 15 40 | 11 19 | | n.a. |
| W15 | 2 3 | 18 6 | 4 46 | 5 31 | 0 26 | 19 1 | 3 17 | 5 4 | 0 21 | 24 9 | 0 39 | 6 26 | 1 38 | 14 6 | 0 52 | 12 0 | 1 17 | 39 36 | 16 11 | 15 14 | 15 39 | 11 17 | | n.a. |
| T 16 | 1 38 | 15 45 | 5 4 | 4 48 | 0 20 | 19 22 | 3 17 | 5 23 | 0 22 | 24 9 | 0 40 | 6 28 | 1 38 | 14 7 | 0 52 | 12 1 | 1 17 | 39 36 | 16 11 | 15 13 | 15 38 | 11 15 | | n.a. |
| F 17 | 1 13 | 12 47 | 5 8 | 4 4 | 0 13 | 19 43 | 3 18 | 5 42 | 0 22 | 24 10 | 0 40 | 6 31 | 1 38 | 14 7 | 0 52 | 12 2 | 1 17 | 39 36 | 16 11 | 15 10 | 15 37 | 11 13 | | n.a. |
| S 18 | 0 48 | 9 17 | 5 0 | 3 20 | 0 7 | 20 3 | 3 19 | 6 2 | 0 23 | 24 10 | 0 40 | 6 34 | 1 38 | 14 8 | 0 52 | 12 2 | 1 17 | 39 36 | 16 10 | 15 8 | 15 36 | 11 11 | | n.a. |
| S 19 | 0 23 | 5 25 | 4 38 | 2 36 | 0 0 | 20 22 | 3 19 | 6 21 | 0 24 | 24 11 | 0 40 | 6 36 | 1 38 | 14 9 | 0 52 | 12 3 | 1 17 | 39 35 | 16 10 | 15 5 | 15 35 | 11 9 | | n.a. |
| M20 | 0s 2 | 1 17 | 4 4 | 1 52 | 0s 6 | 20 41 | 3 20 | 6 40 | 0 24 | 24 11 | 0 41 | 6 39 | 1 38 | 14 9 | 0 52 | 12 4 | 1 17 | 39 35 | 16 10 | 15 3 | 15 34 | 11 7 | | n.a. |
| T 21 | 0 27 | 2n56 | 3 18 | 1 8 | 0 12 | 20 59 | 3 20 | 6 59 | 0 25 | 24 12 | 0 41 | 6 42 | 1 38 | 14 10 | 0 52 | 12 4 | 1 17 | 39 35 | 16 9 | 15 0 | 15 33 | 11 5 | | n.a. |
| W22 | 0 52 | 7 5 | 2 22 | 0 24 | 0 19 | 21 16 | 3 20 | 7 18 | 0 26 | 24 12 | 0 41 | 6 45 | 1 38 | 14 11 | 0 52 | 12 5 | 1 17 | 39 34 | 16 9 | 14 59 | 15 32 | 11 3 | | n.a. |
| T 23 | 1 17 | 11 0 | 1 19 | 0s21 | 0 25 | 21 33 | 3 20 | 7 37 | 0 26 | 24 13 | 0 42 | 6 47 | 1 38 | 14 11 | 0 52 | 12 6 | 1 17 | 39 34 | 16 9 | 14 58 | 15 31 | 11 1 | | n.a. |
| F 24 | 1 42 | 14 28 | 0 11 | 1 5 | 0 31 | 21 50 | 3 19 | 7 56 | 0 27 | 24 13 | 0 42 | 6 50 | 1 37 | 14 12 | 0 52 | 12 7 | 1 17 | 39 34 | 16 8 | 14 57 | 15 30 | 10 59 | | n.a. |
| S 25 | 2 7 | 17 17 | 0s59 | 1 49 | 0 37 | 22 5 | 3 19 | 8 15 | 0 28 | 24 13 | 0 42 | 6 53 | 1 37 | 14 12 | 0 52 | 12 7 | 1 17 | 39 33 | 16 8 | 14 58 | 15 29 | 10 57 | | n.a. |
| S 26 | 2 32 | 19 16 | 2 7 | 2 33 | 0 43 | 22 21 | 3 18 | 8 34 | 0 28 | 24 14 | 0 42 | 6 56 | 1 37 | 14 13 | 0 52 | 12 8 | 1 17 | 39 33 | 16 8 | 14 58 | 15 28 | 10 55 | | n.a. |
| M27 | 2 57 | 20 13 | 3 9 | 3 17 | 0 49 | 22 35 | 3 17 | 8 52 | 0 29 | 24 14 | 0 43 | 6 58 | 1 37 | 14 14 | 0 52 | 12 9 | 1 17 | 39 32 | 16 7 | 14 59 | 15 27 | 10 53 | | n.a. |
| T 28 | 3 22 | 20 1 | 4 3 | 4 1 | 0 55 | 22 49 | 3 16 | 9 11 | 0 30 | 24 14 | 0 43 | 7 1 | 1 37 | 14 14 | 0 52 | 12 10 | 1 17 | 39 32 | 16 7 | 14 59 | 15 26 | 10 52 | | n.a. |
| W29 | 3 47 | 18 38 | 4 43 | 4 45 | 1 1 | 23 2 | 3 15 | 9 30 | 0 30 | 24 15 | 0 43 | 7 4 | 1 37 | 14 15 | 0 52 | 12 10 | 1 17 | 39 32 | 16 7 | 14 59 | 15 25 | 10 50 | | n.a. |
| T 30 | 4 11 | 16 5 | 5 7 | 5 29 | 1 6 | 23 15 | 3 14 | 9 48 | 0 31 | 24 15 | 0 43 | 7 7 | 1 37 | 14 15 | 0 52 | 12 11 | 1 17 | 39 31 | 16 6 | 14 59 | 15 24 | 10 48 | | n.a. |
| F 31 | 4s36 | 12n31 | 5s13 | 6s12 | 1s11 | 23s27 | 3s12 | 10s 7 | 0s32 | 24n15 | 0n44 | 7s 9 | 1n37 | 14s16 | 0s52 | 12s12 | 1n17 | 39s31 | 16s 6 | 14s58 | 15s23 | 10s46 | | n.a. |

Julian Day Number = 403509.5, Delta T = 26h27m47s
Ecliptic obliquity = 24°04'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'14, Lahiri = -53°34'14 Julian Calendar 1 Oct. 3609 BCE == Greg. Calendar 2 Sept. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## NOVEMBER 3609 BCE (-3608) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 48 49 | 12♎21'59 | 27♌ 6 | 14♎14 | 29♏20 | 24♎59 | 18°R14 | 21♎45 | 25°R12 | 4♏39 | 12♑ 7 | 9°R13 | 10♏31 | 18♒53 | n.a. | S 1 |
| S 2 | 0 52 46 | 13°23'23 | 11♍51 | 15°51 | 0♐16 | 25°46 | 18♊13 | 21°52 | 25♒11 | 4°41 | 12° 7 | 9♏ 9 | 10°28 | 19° 0 | n.a. | S 2 |
| M 3 | 0 56 42 | 14°24'47 | 26°35 | 17°28 | 1°12 | 26°33 | 18°13 | 21°59 | 25° 9 | 4°43 | 12° 7 | 9° 6 | 10°25 | 19° 6 | n.a. | M 3 |
| T 4 | 1 0 39 | 15°26'11 | 11♎12 | 19° 6 | 2° 7 | 27°20 | 18°13 | 22° 6 | 25° 8 | 4°45 | 12° 7 | 9° 3 | 10°22 | 19°13 | n.a. | T 4 |
| W 5 | 1 4 35 | 16°27'34 | 25°35 | 20°44 | 3° 1 | 28° 7 | 18°12 | 22°13 | 25° 7 | 4°48 | 12° 8 | 9° 1 | 10°19 | 19°20 | n.a. | W 5 |
| T 6 | 1 8 32 | 17°28'58 | 9♏37 | 22°22 | 3°54 | 28°55 | 18°11 | 22°20 | 25° 5 | 4°50 | 12° 8 | 9°D 1 | 10°15 | 19°27 | n.a. | T 6 |
| F 7 | 1 12 28 | 18°30'21 | 23°16 | 24° 0 | 4°47 | 29°42 | 18°10 | 22°27 | 25° 4 | 4°52 | 12° 8 | 9° 1 | 10°12 | 19°33 | n.a. | F 7 |
| S 8 | 1 16 25 | 19°31'43 | 6♐30 | 25°39 | 5°39 | 0♏29 | 18° 9 | 22°35 | 25° 3 | 4°54 | 12° 9 | 9° 2 | 10° 9 | 19°40 | n.a. | S 8 |
| S 9 | 1 20 22 | 20°33'04 | 19°22 | 27°18 | 6°31 | 1°16 | 18° 8 | 22°42 | 25° 2 | 4°56 | 12° 9 | 9° 4 | 10° 6 | 19°47 | n.a. | S 9 |
| M10 | 1 24 18 | 21°34'25 | 1♑52 | 28°58 | 7°21 | 2° 3 | 18° 6 | 22°49 | 25° 1 | 4°59 | 12° 9 | 9° 5 | 10° 3 | 19°53 | n.a. | M10 |
| T 11 | 1 28 15 | 22°35'45 | 14° 7 | 0♏37 | 8°11 | 2°51 | 18° 4 | 22°56 | 25° 0 | 5° 1 | 12°10 | 9° 6 | 10° 0 | 20° 0 | n.a. | T 11 |
| W12 | 1 32 11 | 23°37'04 | 26° 8 | 2°17 | 9° 0 | 3°38 | 18° 2 | 23° 3 | 24°59 | 5° 3 | 12°10 | 9°R 6 | 9°56 | 20° 7 | n.a. | W12 |
| T 13 | 1 36 8 | 24°38'22 | 8♒ 3 | 3°57 | 9°48 | 4°25 | 18° 0 | 23°10 | 24°58 | 5° 5 | 12°11 | 9° 6 | 9°53 | 20°14 | n.a. | T 13 |
| F 14 | 1 40 4 | 25°39'39 | 19°55 | 5°37 | 10°35 | 5°12 | 17°57 | 23°17 | 24°57 | 5° 8 | 12°11 | 9° 5 | 9°50 | 20°20 | n.a. | F 14 |
| S 15 | 1 44 1 | 26°40'55 | 1♓48 | 7°17 | 11°21 | 6° 0 | 17°55 | 23°24 | 24°56 | 5°10 | 12°12 | 9° 3 | 9°47 | 20°27 | n.a. | S 15 |
| S 16 | 1 47 58 | 27°42'10 | 13°47 | 8°57 | 12° 6 | 6°47 | 17°52 | 23°31 | 24°55 | 5°12 | 12°12 | 9° 1 | 9°44 | 20°34 | n.a. | S 16 |
| M17 | 1 51 54 | 28°43'24 | 25°55 | 10°37 | 12°50 | 7°34 | 17°49 | 23°39 | 24°55 | 5°14 | 12°13 | 9° 0 | 9°40 | 20°41 | n.a. | M17 |
| T 18 | 1 55 51 | 29°44'37 | 8♈15 | 12°17 | 13°33 | 8°22 | 17°46 | 23°46 | 24°54 | 5°17 | 12°13 | 8°58 | 9°37 | 20°47 | n.a. | T 18 |
| W19 | 1 59 47 | 0♏45'50 | 20°47 | 13°57 | 14°15 | 9° 9 | 17°43 | 23°53 | 24°53 | 5°19 | 12°14 | 8°57 | 9°34 | 20°54 | n.a. | W19 |
| T 20 | 2 3 44 | 1°47'01 | 3♉34 | 15°35 | 14°55 | 9°56 | 17°39 | 24° 0 | 24°53 | 5°21 | 12°15 | 8°D57 | 9°31 | 21° 1 | n.a. | T 20 |
| F 21 | 2 7 40 | 2°48'11 | 16°34 | 17°13 | 15°35 | 10°43 | 17°35 | 24° 7 | 24°52 | 5°23 | 12°15 | 8°57 | 9°28 | 21° 7 | n.a. | F 21 |
| S 22 | 2 11 37 | 3°49'20 | 29°49 | 18°50 | 16°13 | 11°31 | 17°32 | 24°14 | 24°52 | 5°26 | 12°16 | 8°57 | 9°25 | 21°14 | n.a. | S 22 |
| S 23 | 2 15 34 | 4°50'29 | 13♊16 | 20°25 | 16°50 | 12°18 | 17°28 | 24°21 | 24°51 | 5°28 | 12°17 | 8°58 | 9°21 | 21°21 | n.a. | S 23 |
| M24 | 2 19 30 | 5°51'36 | 26°56 | 21°59 | 17°25 | 13° 5 | 17°23 | 24°28 | 24°51 | 5°30 | 12°17 | 8°58 | 9°18 | 21°28 | n.a. | M24 |
| T 25 | 2 23 27 | 6°52'43 | 10♋46 | 23°31 | 17°59 | 13°53 | 17°19 | 24°35 | 24°50 | 5°33 | 12°18 | 8°58 | 9°15 | 21°34 | n.a. | T 25 |
| W26 | 2 27 23 | 7°53'49 | 24°45 | 25° 0 | 18°31 | 14°40 | 17°14 | 24°42 | 24°50 | 5°35 | 12°19 | 8°59 | 9°12 | 21°41 | n.a. | W26 |
| T 27 | 2 31 20 | 8°54'54 | 8♌52 | 26°25 | 19° 2 | 15°27 | 17°10 | 24°49 | 24°50 | 5°37 | 12°19 | 8°59 | 9° 9 | 21°48 | n.a. | T 27 |
| F 28 | 2 35 16 | 9°55'58 | 23° 4 | 27°47 | 19°31 | 16°15 | 17° 5 | 24°56 | 24°50 | 5°39 | 12°20 | 8°59 | 9° 6 | 21°54 | n.a. | F 28 |
| S 29 | 2 39 13 | 10°57'00 | 7♍20 | 29° 5 | 19°59 | 17° 2 | 17° 0 | 25° 3 | 24°50 | 5°42 | 12°21 | 8°59 | 9° 2 | 22° 1 | n.a. | S 29 |
| S 30 | 2 43 10 | 11♏58'02 | 21♍37 | 0♐18 | 20♐25 | 17♏49 | 16♊55 | 25♎10 | 24♒50 | 5♏44 | 12♑22 | 8♏59 | 8♏59 | 22♒ 8 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s 1 | 8n 8 | 4s58 | 6s56 | 1s17 | 23s38 | 3s11 | 10s25 | 0s32 | 24n16 | 0n44 | 7s12 | 1n37 | 14s16 | 0s52 | 12s13 | 1n17 | 39s31 | 16s 5 | 14s57 | 15s22 | 10s44 | | n.a. |
| S 2 | 5 25 | 3 15 | 4 24 | 7 39 | 1 22 | 23 49 | 3 9 | 10 43 | 0 33 | 24 16 | 0 44 | 7 15 | 1 37 | 14 17 | 0 52 | 12 13 | 1 17 | 39 30 | 16 5 | 14 55 | 15 21 | 10 42 | | n.a. |
| M 3 | 5 50 | 1s51 | 3 32 | 8 21 | 1 26 | 23 59 | 3 7 | 11 1 | 0 33 | 24 16 | 0 44 | 7 18 | 1 37 | 14 17 | 0 52 | 12 14 | 1 17 | 39 30 | 16 5 | 14 54 | 15 20 | 10 40 | | n.a. |
| T 4 | 6 14 | 6 47 | 2 27 | 9 4 | 1 31 | 24 8 | 3 4 | 11 19 | 0 34 | 24 16 | 0 45 | 7 20 | 1 36 | 14 17 | 0 52 | 12 15 | 1 17 | 39 30 | 16 4 | 14 53 | 15 19 | 10 38 | | n.a. |
| W 5 | 6 38 | 11 17 | 1 13 | 9 46 | 1 35 | 24 17 | 3 2 | 11 37 | 0 35 | 24 17 | 0 45 | 7 23 | 1 36 | 14 18 | 0 52 | 12 16 | 1 17 | 39 29 | 16 4 | 14 53 | 15 18 | 10 36 | | n.a. |
| T 6 | 7 2 | 15 1 | 0n 3 | 10 27 | 1 39 | 24 25 | 2 59 | 11 55 | 0 35 | 24 17 | 0 45 | 7 26 | 1 36 | 14 18 | 0 52 | 12 16 | 1 17 | 39 29 | 16 4 | 14 53 | 15 17 | 10 34 | | n.a. |
| F 7 | 7 26 | 17 49 | 1 18 | 11 9 | 1 43 | 24 32 | 2 56 | 12 13 | 0 36 | 24 17 | 0 45 | 7 29 | 1 36 | 14 19 | 0 52 | 12 17 | 1 17 | 39 28 | 16 3 | 14 53 | 15 16 | 10 32 | | n.a. |
| S 8 | 7 50 | 19 34 | 2 26 | 11 49 | 1 47 | 24 39 | 2 53 | 12 31 | 0 37 | 24 17 | 0 46 | 7 32 | 1 36 | 14 19 | 0 51 | 12 18 | 1 16 | 39 28 | 16 3 | 14 53 | 15 15 | 10 30 | | n.a. |
| S 9 | 8 14 | 20 14 | 3 25 | 12 29 | 1 50 | 24 45 | 2 49 | 12 48 | 0 37 | 24 17 | 0 46 | 7 34 | 1 36 | 14 19 | 0 51 | 12 19 | 1 16 | 39 28 | 16 3 | 14 54 | 15 14 | 10 28 | | n.a. |
| M10 | 8 37 | 19 51 | 4 12 | 13 8 | 1 53 | 24 50 | 2 46 | 13 5 | 0 38 | 24 17 | 0 46 | 7 37 | 1 36 | 14 20 | 0 51 | 12 19 | 1 16 | 39 27 | 16 2 | 14 54 | 15 13 | 10 26 | | n.a. |
| T 11 | 9 1 | 18 33 | 4 47 | 13 47 | 1 55 | 24 55 | 2 42 | 13 23 | 0 38 | 24 18 | 0 47 | 7 40 | 1 36 | 14 20 | 0 51 | 12 20 | 1 16 | 39 27 | 16 2 | 14 54 | 15 12 | 10 24 | | n.a. |
| W12 | 9 24 | 16 26 | 5 8 | 14 25 | 1 58 | 24 59 | 2 38 | 13 40 | 0 39 | 24 18 | 0 47 | 7 43 | 1 36 | 14 20 | 0 51 | 12 21 | 1 16 | 39 27 | 16 2 | 14 54 | 15 11 | 10 22 | | n.a. |
| T 13 | 9 47 | 13 39 | 5 16 | 15 2 | 1 59 | 25 2 | 2 33 | 13 57 | 0 40 | 24 18 | 0 47 | 7 45 | 1 36 | 14 21 | 0 51 | 12 22 | 1 16 | 39 26 | 16 1 | 14 54 | 15 10 | 10 20 | | n.a. |
| F 14 | 10 10 | 10 19 | 5 11 | 15 38 | 2 1 | 25 4 | 2 29 | 14 14 | 0 40 | 24 18 | 0 47 | 7 48 | 1 36 | 14 21 | 0 51 | 12 23 | 1 16 | 39 26 | 16 1 | 14 54 | 15 9 | 10 18 | | n.a. |
| S 15 | 10 33 | 6 35 | 4 52 | 16 13 | 2 2 | 25 6 | 2 24 | 14 30 | 0 41 | 24 18 | 0 48 | 7 51 | 1 36 | 14 21 | 0 51 | 12 23 | 1 16 | 39 25 | 16 1 | 14 53 | 15 8 | 10 16 | | n.a. |
| S 16 | 10 56 | 2 33 | 4 20 | 16 47 | 2 2 | 25 8 | 2 19 | 14 47 | 0 41 | 24 18 | 0 48 | 7 54 | 1 36 | 14 21 | 0 51 | 12 24 | 1 16 | 39 25 | 16 0 | 14 53 | 15 7 | 10 14 | | n.a. |
| M17 | 11 18 | 1n38 | 3 36 | 17 19 | 2 2 | 25 8 | 2 13 | 15 3 | 0 42 | 24 18 | 0 48 | 7 56 | 1 36 | 14 22 | 0 51 | 12 25 | 1 16 | 39 25 | 16 0 | 14 52 | 15 6 | 10 12 | | n.a. |
| T 18 | 11 40 | 5 49 | 2 42 | 17 51 | 2 1 | 25 8 | 2 7 | 15 20 | 0 42 | 24 18 | 0 48 | 7 59 | 1 36 | 14 22 | 0 51 | 12 26 | 1 16 | 39 24 | 16 0 | 14 52 | 15 5 | 10 10 | | n.a. |
| W19 | 12 2 | 9 51 | 1 39 | 18 20 | 2 0 | 25 7 | 2 1 | 15 36 | 0 43 | 24 18 | 0 49 | 8 2 | 1 36 | 14 22 | 0 51 | 12 27 | 1 16 | 39 24 | 15 59 | 14 52 | 15 4 | 10 8 | | n.a. |
| T 20 | 12 24 | 13 30 | 0 30 | 18 49 | 1 58 | 25 6 | 1 55 | 15 52 | 0 43 | 24 18 | 0 49 | 8 4 | 1 36 | 14 22 | 0 51 | 12 27 | 1 16 | 39 23 | 15 59 | 14 51 | 15 2 | 10 6 | | n.a. |
| F 21 | 12 46 | 16 33 | 0s42 | 19 15 | 1 55 | 25 4 | 1 49 | 16 8 | 0 44 | 24 17 | 0 49 | 8 7 | 1 36 | 14 22 | 0 51 | 12 28 | 1 16 | 39 23 | 15 59 | 14 51 | 15 1 | 10 4 | | n.a. |
| S 22 | 13 7 | 18 48 | 1 53 | 19 40 | 1 52 | 25 1 | 1 42 | 16 23 | 0 45 | 24 17 | 0 49 | 8 10 | 1 36 | 14 22 | 0 51 | 12 29 | 1 16 | 39 23 | 15 58 | 14 52 | 15 0 | 10 2 | | n.a. |
| S 23 | 13 28 | 20 2 | 2 59 | 20 3 | 1 47 | 24 58 | 1 34 | 16 39 | 0 45 | 24 17 | 0 50 | 8 12 | 1 35 | 14 23 | 0 51 | 12 30 | 1 16 | 39 22 | 15 58 | 14 52 | 14 59 | 10 0 | | n.a. |
| M24 | 13 49 | 20 6 | 3 56 | 20 23 | 1 42 | 24 54 | 1 27 | 16 54 | 0 46 | 24 17 | 0 50 | 8 15 | 1 35 | 14 23 | 0 51 | 12 30 | 1 16 | 39 22 | 15 58 | 14 52 | 14 58 | 9 58 | | n.a. |
| T 25 | 14 10 | 18 58 | 4 40 | 20 42 | 1 36 | 24 49 | 1 19 | 17 9 | 0 46 | 24 17 | 0 50 | 8 18 | 1 35 | 14 23 | 0 51 | 12 31 | 1 16 | 39 21 | 15 57 | 14 52 | 14 57 | 9 56 | | n.a. |
| W26 | 14 30 | 16 42 | 5 8 | 20 58 | 1 30 | 24 44 | 1 11 | 17 24 | 0 47 | 24 17 | 0 51 | 8 20 | 1 35 | 14 23 | 0 51 | 12 32 | 1 16 | 39 21 | 15 57 | 14 52 | 14 56 | 9 54 | | n.a. |
| T 27 | 14 51 | 13 25 | 5 17 | 21 11 | 1 22 | 24 39 | 1 2 | 17 39 | 0 47 | 24 16 | 0 51 | 8 23 | 1 35 | 14 23 | 0 51 | 12 33 | 1 16 | 39 21 | 15 57 | 14 52 | 14 55 | 9 52 | | n.a. |
| F 28 | 15 11 | 9 21 | 5 8 | 21 22 | 1 13 | 24 32 | 0 54 | 17 54 | 0 48 | 24 16 | 0 51 | 8 26 | 1 35 | 14 23 | 0 51 | 12 34 | 1 16 | 39 20 | 15 57 | 14 52 | 14 54 | 9 50 | | n.a. |
| S 29 | 15 30 | 4 44 | 4 40 | 21 30 | 1 3 | 24 25 | 0 44 | 18 8 | 0 48 | 24 16 | 0 51 | 8 28 | 1 35 | 14 23 | 0 51 | 12 34 | 1 16 | 39 20 | 15 56 | 14 52 | 14 53 | 9 48 | | n.a. |
| S 30 | 15s50 | 0s 9 | 3s54 | 21s36 | 0s52 | 24s18 | 0s35 | 18s22 | 0s49 | 24n16 | 0n52 | 8s31 | 1n35 | 14s23 | 0s51 | 12s35 | 1n16 | 39s20 | 15s56 | 14s52 | 14s52 | 9s46 | | n.a. |

Julian Day Number = 403540.5, Delta T = 26h27m44s
Ecliptic obliquity = 24°04'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'10, Lahiri = -53°34'09 Julian Calendar 1 Nov. 3609 BCE == Greg. Calendar 3 Oct. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3609 BCE
# geocentric

## DECEMBER 3609 BCE (-3608) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 47 6 | 12♏59'03 | 5♎51 | 1♐25 | 20♐49 | 18♏37 | 16°R49 | 25♎17 | 24°D49 | 5♏46 | 12♑23 | 8♏59 | 8♏56 | 22♒15 | n.a. | M 1 |
| T 2 | 2 51 3 | 14° 0'03 | 19°58 | 2°25 | 21°11 | 19°24 | 16♊44 | 25°24 | 24♒50 | 5°48 | 12°24 | 9° 0 | 8°53 | 22°21 | n.a. | T 2 |
| W 3 | 2 54 59 | 15° 1'01 | 3♏56 | 3°17 | 21°31 | 20°11 | 16°38 | 25°30 | 24°50 | 5°51 | 12°25 | 9°R 0 | 8°50 | 22°28 | n.a. | W 3 |
| T 4 | 2 58 56 | 16° 1'58 | 17°39 | 4° 2 | 21°50 | 20°58 | 16°32 | 25°37 | 24°50 | 5°53 | 12°25 | 9° 0 | 8°46 | 22°35 | n.a. | T 4 |
| F 5 | 3 2 52 | 17° 2'54 | 1♐ 6 | 4°37 | 22° 6 | 21°46 | 16°26 | 25°44 | 24°50 | 5°55 | 12°26 | 8°59 | 8°43 | 22°42 | n.a. | F 5 |
| S 6 | 3 6 49 | 18° 3'48 | 14°14 | 5° 3 | 22°20 | 22°33 | 16°20 | 25°51 | 24°50 | 5°57 | 12°27 | 8°58 | 8°40 | 22°48 | n.a. | S 6 |
| S 7 | 3 10 46 | 19° 4'40 | 27° 4 | 5°18 | 22°32 | 23°20 | 16°14 | 25°58 | 24°50 | 6° 0 | 12°28 | 8°57 | 8°37 | 22°55 | n.a. | S 7 |
| M 8 | 3 14 42 | 20° 5'31 | 9♑36 | 5°R23 | 22°41 | 24° 8 | 16° 8 | 26° 4 | 24°51 | 6° 2 | 12°29 | 8°56 | 8°34 | 23° 2 | n.a. | M 8 |
| T 9 | 3 18 39 | 21° 6'20 | 21°52 | 5°17 | 22°49 | 24°55 | 16° 1 | 26°11 | 24°51 | 6° 4 | 12°30 | 8°54 | 8°31 | 23° 8 | n.a. | T 9 |
| W10 | 3 22 35 | 22° 7'07 | 3♒56 | 4°59 | 22°54 | 25°42 | 15°55 | 26°18 | 24°52 | 6° 6 | 12°31 | 8°53 | 8°27 | 23°15 | n.a. | W10 |
| T 11 | 3 26 32 | 23° 7'52 | 15°52 | 4°31 | 22°R56 | 26°29 | 15°48 | 26°24 | 24°52 | 6° 9 | 12°32 | 8°52 | 8°24 | 23°22 | n.a. | T 11 |
| F 12 | 3 30 28 | 24° 8'35 | 27°45 | 3°53 | 22°56 | 27°17 | 15°41 | 26°31 | 24°53 | 6°11 | 12°33 | 8°D52 | 8°21 | 23°29 | n.a. | F 12 |
| S 13 | 3 34 25 | 25° 9'16 | 9♓38 | 3° 6 | 22°53 | 28° 4 | 15°34 | 26°38 | 24°53 | 6°13 | 12°35 | 8°52 | 8°18 | 23°35 | n.a. | S 13 |
| S 14 | 3 38 22 | 26° 9'55 | 21°37 | 2°11 | 22°48 | 28°51 | 15°27 | 26°44 | 24°54 | 6°15 | 12°36 | 8°54 | 8°15 | 23°42 | n.a. | S 14 |
| M15 | 3 42 18 | 27°10'32 | 3♈47 | 1°10 | 22°41 | 29°38 | 15°20 | 26°51 | 24°55 | 6°17 | 12°37 | 8°55 | 8°11 | 23°49 | n.a. | M15 |
| T 16 | 3 46 15 | 28°11'07 | 16°10 | 0° 4 | 22°30 | 0♐25 | 15°13 | 26°57 | 24°56 | 6°19 | 12°38 | 8°57 | 8° 8 | 23°55 | n.a. | T 16 |
| W17 | 3 50 11 | 29°11'40 | 28°52 | 28♏55 | 22°18 | 1°12 | 15° 6 | 27° 3 | 24°56 | 6°22 | 12°39 | 8°58 | 8° 5 | 24° 2 | n.a. | W17 |
| T 18 | 3 54 8 | 0♐12'11 | 11♉52 | 27°46 | 22° 2 | 1°59 | 14°58 | 27°10 | 24°57 | 6°24 | 12°40 | 8°R58 | 8° 2 | 24° 9 | n.a. | T 18 |
| F 19 | 3 58 4 | 1°12'40 | 25°13 | 26°38 | 21°45 | 2°47 | 14°51 | 27°16 | 24°58 | 6°26 | 12°41 | 8°57 | 7°59 | 24°16 | n.a. | F 19 |
| S 20 | 4 2 1 | 2°13'07 | 8♊53 | 25°32 | 21°24 | 3°34 | 14°43 | 27°22 | 24°59 | 6°28 | 12°43 | 8°55 | 7°56 | 24°22 | n.a. | S 20 |
| S 21 | 4 5 57 | 3°13'33 | 22°49 | 24°30 | 21° 2 | 4°21 | 14°36 | 27°29 | 25° 0 | 6°30 | 12°44 | 8°52 | 7°52 | 24°29 | n.a. | S 21 |
| M22 | 4 9 54 | 4°13'56 | 6♋58 | 23°34 | 20°37 | 5° 8 | 14°28 | 27°35 | 25° 1 | 6°32 | 12°45 | 8°48 | 7°49 | 24°36 | n.a. | M22 |
| T 23 | 4 13 51 | 5°14'18 | 21°14 | 22°43 | 20°10 | 5°55 | 14°20 | 27°41 | 25° 2 | 6°34 | 12°46 | 8°45 | 7°46 | 24°42 | n.a. | T 23 |
| W24 | 4 17 47 | 6°14'38 | 5♌34 | 22° 0 | 19°41 | 6°42 | 14°13 | 27°47 | 25° 4 | 6°36 | 12°47 | 8°41 | 7°43 | 24°49 | n.a. | W24 |
| T 25 | 4 21 44 | 7°14'57 | 19°53 | 21°24 | 19°10 | 7°29 | 14° 5 | 27°53 | 25° 5 | 6°38 | 12°49 | 8°39 | 7°40 | 24°56 | n.a. | T 25 |
| F 26 | 4 25 40 | 8°15'13 | 4♍ 7 | 20°55 | 18°37 | 8°16 | 13°57 | 27°59 | 25° 6 | 6°40 | 12°50 | 8°D38 | 7°37 | 25° 3 | n.a. | F 26 |
| S 27 | 4 29 37 | 9°15'28 | 18°15 | 20°33 | 18° 3 | 9° 3 | 13°49 | 28° 5 | 25° 7 | 6°42 | 12°51 | 8°38 | 7°33 | 25° 9 | n.a. | S 27 |
| S 28 | 4 33 33 | 10°15'41 | 2♎14 | 20°19 | 17°28 | 9°50 | 13°42 | 28°11 | 25° 9 | 6°44 | 12°53 | 8°39 | 7°30 | 25°16 | n.a. | S 28 |
| M29 | 4 37 30 | 11°15'52 | 16° 3 | 20°12 | 16°52 | 10°36 | 13°34 | 28°17 | 25°10 | 6°46 | 12°54 | 8°41 | 7°27 | 25°23 | n.a. | M29 |
| T 30 | 4 41 26 | 12°16'02 | 29°43 | 20°D11 | 16°15 | 11°23 | 13°26 | 28°23 | 25°12 | 6°48 | 12°55 | 8°42 | 7°24 | 25°30 | n.a. | T 30 |
| W31 | 4 45 23 | 13♐16'09 | 13♏12 | 20♏18 | 15♐37 | 12♐10 | 13♊18 | 28♎28 | 25♒13 | 6♏50 | 12♑57 | 8°R42 | 7♏21 | 25♒36 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s 9 | 5s 2 | 2s54 | 21s38 | 0s40 | 24s10 | 0s25 | 18s36 | 0s49 | 24n15 | 0n52 | 8s33 | 1n35 | 14s23 | 0s50 | 12s36 | 1n16 | 39s19 | 15s56 | 14s52 | 14s51 | 9s44 | | n.a. |
| T 2 | 16 27 | 9 36 | 1 44 | 21 38 | 0 27 | 24 1 | 0 15 | 18 50 | 0 50 | 24 15 | 0 52 | 8 36 | 1 35 | 14 23 | 0 50 | 12 37 | 1 16 | 39 19 | 15 55 | 14 52 | 14 50 | 9 42 | | n.a. |
| W 3 | 16 46 | 13 36 | 0 28 | 21 34 | 0 13 | 23 52 | 0 4 | 19 4 | 0 50 | 24 15 | 0 52 | 8 39 | 1 35 | 14 23 | 0 50 | 12 37 | 1 16 | 39 18 | 15 55 | 14 52 | 14 49 | 9 40 | | n.a. |
| T 4 | 17 4 | 16 47 | 0n48 | 21 28 | 0n 3 | 23 42 | 0n 6 | 19 17 | 0 51 | 24 14 | 0 52 | 8 41 | 1 35 | 14 23 | 0 50 | 12 38 | 1 16 | 39 18 | 15 55 | 14 52 | 14 48 | 9 38 | | n.a. |
| F 5 | 17 22 | 18 58 | 2 0 | 21 19 | 0 19 | 23 32 | 0 18 | 19 30 | 0 51 | 24 14 | 0 53 | 8 44 | 1 35 | 14 22 | 0 50 | 12 39 | 1 16 | 39 18 | 15 54 | 14 52 | 14 47 | 9 36 | | n.a. |
| S 6 | 17 40 | 20 5 | 3 3 | 21 7 | 0 36 | 23 21 | 0 29 | 19 43 | 0 52 | 24 14 | 0 53 | 8 46 | 1 35 | 14 22 | 0 50 | 12 40 | 1 16 | 39 17 | 15 54 | 14 52 | 14 46 | 9 34 | | n.a. |
| S 7 | 17 57 | 20 6 | 3 56 | 20 52 | 0 54 | 23 10 | 0 41 | 19 56 | 0 52 | 24 13 | 0 53 | 8 49 | 1 35 | 14 22 | 0 50 | 12 41 | 1 16 | 39 17 | 15 54 | 14 51 | 14 45 | 9 32 | | n.a. |
| M 8 | 18 14 | 19 7 | 4 36 | 20 35 | 1 12 | 22 58 | 0 53 | 20 9 | 0 52 | 24 13 | 0 53 | 8 51 | 1 35 | 14 22 | 0 50 | 12 41 | 1 16 | 39 16 | 15 54 | 14 51 | 14 44 | 9 30 | | n.a. |
| T 9 | 18 30 | 17 16 | 5 3 | 20 16 | 1 30 | 22 46 | 1 6 | 20 21 | 0 53 | 24 12 | 0 54 | 8 54 | 1 35 | 14 22 | 0 50 | 12 42 | 1 16 | 39 16 | 15 53 | 14 50 | 14 43 | 9 28 | | n.a. |
| W10 | 18 47 | 14 41 | 5 15 | 19 54 | 1 49 | 22 34 | 1 19 | 20 33 | 0 53 | 24 12 | 0 54 | 8 56 | 1 35 | 14 22 | 0 50 | 12 43 | 1 16 | 39 16 | 15 53 | 14 50 | 14 42 | 9 26 | | n.a. |
| T 11 | 19 3 | 11 30 | 5 14 | 19 31 | 2 7 | 22 21 | 1 32 | 20 45 | 0 54 | 24 11 | 0 54 | 8 59 | 1 35 | 14 21 | 0 50 | 12 44 | 1 16 | 39 15 | 15 53 | 14 50 | 14 41 | 9 24 | | n.a. |
| F 12 | 19 18 | 7 54 | 4 59 | 19 7 | 2 25 | 22 7 | 1 46 | 20 57 | 0 54 | 24 11 | 0 54 | 9 1 | 1 35 | 14 21 | 0 50 | 12 44 | 1 16 | 39 15 | 15 53 | 14 50 | 14 40 | 9 22 | | n.a. |
| S 13 | 19 33 | 3 59 | 4 32 | 18 41 | 2 42 | 21 53 | 1 59 | 21 8 | 0 55 | 24 10 | 0 55 | 9 3 | 1 35 | 14 21 | 0 50 | 12 45 | 1 16 | 39 15 | 15 52 | 14 50 | 14 38 | 9 20 | | n.a. |
| S 14 | 19 48 | 0n 8 | 3 53 | 18 15 | 2 57 | 21 39 | 2 13 | 21 19 | 0 55 | 24 10 | 0 55 | 9 6 | 1 35 | 14 21 | 0 50 | 12 46 | 1 16 | 39 14 | 15 52 | 14 50 | 14 37 | 9 18 | | n.a. |
| M15 | 20 3 | 4 19 | 3 2 | 17 49 | 3 11 | 21 24 | 2 27 | 21 30 | 0 55 | 24 9 | 0 55 | 9 8 | 1 35 | 14 20 | 0 50 | 12 46 | 1 16 | 39 14 | 15 52 | 14 51 | 14 36 | 9 16 | | n.a. |
| T 16 | 20 17 | 8 24 | 2 3 | 17 23 | 3 24 | 21 10 | 2 42 | 21 41 | 0 56 | 24 8 | 0 55 | 9 11 | 1 35 | 14 20 | 0 50 | 12 47 | 1 16 | 39 14 | 15 52 | 14 51 | 14 35 | 9 14 | | n.a. |
| W17 | 20 30 | 12 13 | 0 55 | 16 58 | 3 34 | 20 54 | 2 56 | 21 52 | 0 56 | 24 8 | 0 55 | 9 13 | 1 35 | 14 20 | 0 50 | 12 48 | 1 16 | 39 13 | 15 51 | 14 52 | 14 34 | 9 12 | | n.a. |
| T 18 | 20 44 | 15 33 | 0s16 | 16 35 | 3 42 | 20 39 | 3 11 | 22 2 | 0 57 | 24 7 | 0 56 | 9 15 | 1 35 | 14 19 | 0 50 | 12 49 | 1 16 | 39 13 | 15 51 | 14 52 | 14 33 | 9 10 | | n.a. |
| F 19 | 20 57 | 18 9 | 1 28 | 16 14 | 3 47 | 20 23 | 3 26 | 22 12 | 0 57 | 24 6 | 0 56 | 9 18 | 1 35 | 14 19 | 0 50 | 12 49 | 1 16 | 39 12 | 15 51 | 14 51 | 14 32 | 9 8 | | n.a. |
| S 20 | 21 9 | 19 46 | 2 37 | 15 55 | 3 51 | 20 7 | 3 40 | 22 21 | 0 57 | 24 6 | 0 56 | 9 20 | 1 35 | 14 19 | 0 50 | 12 50 | 1 16 | 39 12 | 15 51 | 14 51 | 14 31 | 9 6 | | n.a. |
| S 21 | 21 21 | 20 14 | 3 38 | 15 39 | 3 52 | 19 51 | 3 55 | 22 31 | 0 58 | 24 5 | 0 56 | 9 22 | 1 35 | 14 18 | 0 50 | 12 51 | 1 16 | 39 12 | 15 51 | 14 50 | 14 30 | 9 4 | | n.a. |
| M22 | 21 33 | 19 27 | 4 27 | 15 26 | 3 51 | 19 35 | 4 10 | 22 40 | 0 58 | 24 4 | 0 56 | 9 24 | 1 35 | 14 18 | 0 50 | 12 51 | 1 16 | 39 11 | 15 50 | 14 49 | 14 29 | 9 2 | | n.a. |
| T 23 | 21 44 | 17 25 | 4 59 | 15 16 | 3 48 | 19 18 | 4 24 | 22 49 | 0 59 | 24 4 | 0 57 | 9 27 | 1 35 | 14 17 | 0 49 | 12 52 | 1 16 | 39 11 | 15 50 | 14 47 | 14 28 | 9 0 | | n.a. |
| W24 | 21 55 | 14 19 | 5 13 | 15 9 | 3 44 | 19 2 | 4 38 | 22 58 | 0 59 | 24 3 | 0 57 | 9 29 | 1 35 | 14 17 | 0 49 | 12 53 | 1 16 | 39 11 | 15 50 | 14 46 | 14 27 | 8 58 | | n.a. |
| T 25 | 22 6 | 10 23 | 5 7 | 15 5 | 3 38 | 18 46 | 4 52 | 23 6 | 0 59 | 24 2 | 0 57 | 9 31 | 1 36 | 14 16 | 0 49 | 12 53 | 1 16 | 39 10 | 15 50 | 14 45 | 14 26 | 8 56 | | n.a. |
| F 26 | 22 16 | 5 52 | 4 43 | 15 4 | 3 31 | 18 30 | 5 6 | 23 15 | 1 0 | 24 1 | 0 57 | 9 33 | 1 36 | 14 16 | 0 49 | 12 54 | 1 16 | 39 10 | 15 50 | 14 45 | 14 25 | 8 54 | | n.a. |
| S 27 | 22 25 | 1 4 | 4 2 | 15 6 | 3 23 | 18 13 | 5 19 | 23 22 | 1 0 | 24 0 | 0 57 | 9 35 | 1 36 | 14 15 | 0 49 | 12 55 | 1 16 | 39 10 | 15 49 | 14 45 | 14 24 | 8 52 | | n.a. |
| S 28 | 22 34 | 3s45 | 3 6 | 15 11 | 3 14 | 17 58 | 5 32 | 23 30 | 1 0 | 24 0 | 0 57 | 9 37 | 1 36 | 14 15 | 0 49 | 12 55 | 1 16 | 39 9 | 15 49 | 14 46 | 14 23 | 8 50 | | n.a. |
| M29 | 22 43 | 8 19 | 2 1 | 15 19 | 3 4 | 17 42 | 5 44 | 23 37 | 1 1 | 23 59 | 0 58 | 9 39 | 1 36 | 14 14 | 0 49 | 12 56 | 1 16 | 39 9 | 15 49 | 14 46 | 14 22 | 8 48 | | n.a. |
| T 30 | 22 51 | 12 25 | 0 49 | 15 28 | 2 54 | 17 27 | 5 55 | 23 45 | 1 1 | 23 58 | 0 58 | 9 42 | 1 36 | 14 14 | 0 49 | 12 57 | 1 16 | 39 9 | 15 49 | 14 46 | 14 21 | 8 46 | | n.a. |
| W31 | 22s59 | 15s49 | 0n25 | 15s40 | 2n43 | 17s12 | 6n 6 | 23s51 | 1s 1 | 23n57 | 0n58 | 9s44 | 1n36 | 14s13 | 0s49 | 12s57 | 1n16 | 39s 8 | 15s49 | 14s47 | 14s19 | 8s44 | | n.a. |

Julian Day Number = 403570.5, Delta T = 26h27m41s
Ecliptic obliquity = 24°04'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'06, Lahiri = -53°34'05 Julian Calendar 1 Dec. 3609 BCE == Greg. Calendar 2 Nov. 3609 BCE

The year -3608 astronomical counting style corresponds to year 3609 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## JANUARY 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 49 20 | 14♐16'15 | 26♏29 | 20♏30 | 14°R59 | 12♐57 | 13°R10 | 28♎34 | 25♒15 | 6♏52 | 12♑58 | 8°R41 | 7♏17 | 25♒43 | n.a. | T 1 |
| F 2 | 4 53 16 | 15°16'19 | 9♐35 | 20°48 | 14♐21 | 13°44 | 13♊ 2 | 28°40 | 25°16 | 6°54 | 12°59 | 8♏38 | 7°14 | 25°50 | n.a. | F 2 |
| S 3 | 4 57 13 | 16°16'20 | 22°27 | 21°11 | 13°43 | 14°31 | 12°54 | 28°45 | 25°18 | 6°56 | 13° 1 | 8°33 | 7°11 | 25°56 | n.a. | S 3 |
| S 4 | 5 1 9 | 17°16'19 | 5♑ 6 | 21°40 | 13° 6 | 15°17 | 12°46 | 28°51 | 25°20 | 6°58 | 13° 2 | 8°26 | 7° 8 | 26° 3 | n.a. | S 4 |
| M 5 | 5 5 6 | 18°16'17 | 17°32 | 22°13 | 12°29 | 16° 4 | 12°39 | 28°56 | 25°21 | 6°59 | 13° 3 | 8°18 | 7° 5 | 26°10 | n.a. | M 5 |
| T 6 | 5 9 2 | 19°16'11 | 29°46 | 22°50 | 11°54 | 16°51 | 12°31 | 29° 2 | 25°23 | 7° 1 | 13° 5 | 8°11 | 7° 2 | 26°17 | n.a. | T 6 |
| W 7 | 5 12 59 | 20°16'04 | 11♒49 | 23°31 | 11°19 | 17°37 | 12°23 | 29° 7 | 25°25 | 7° 3 | 13° 6 | 8° 4 | 6°58 | 26°23 | n.a. | W 7 |
| T 8 | 5 16 55 | 21°15'54 | 23°44 | 24°17 | 10°46 | 18°24 | 12°15 | 29°12 | 25°27 | 7° 5 | 13° 8 | 7°59 | 6°55 | 26°30 | n.a. | T 8 |
| F 9 | 5 20 52 | 22°15'41 | 5♓36 | 25° 5 | 10°15 | 19°10 | 12° 8 | 29°18 | 25°29 | 7° 7 | 13° 9 | 7°55 | 6°52 | 26°37 | n.a. | F 9 |
| S 10 | 5 24 49 | 23°15'26 | 17°28 | 25°57 | 9°45 | 19°57 | 12° 0 | 29°23 | 25°31 | 7° 8 | 13°10 | 7°53 | 6°49 | 26°43 | n.a. | S 10 |
| S 11 | 5 28 45 | 24°15'08 | 29°25 | 26°52 | 9°17 | 20°44 | 11°52 | 29°28 | 25°33 | 7°10 | 13°12 | 7°D53 | 6°46 | 26°50 | n.a. | S 11 |
| M12 | 5 32 42 | 25°14'48 | 11♈33 | 27°50 | 8°51 | 21°30 | 11°45 | 29°33 | 25°35 | 7°12 | 13°13 | 7°54 | 6°43 | 26°57 | n.a. | M12 |
| T 13 | 5 36 38 | 26°14'26 | 23°56 | 28°51 | 8°28 | 22°16 | 11°37 | 29°38 | 25°37 | 7°13 | 13°15 | 7°56 | 6°39 | 27° 4 | n.a. | T 13 |
| W14 | 5 40 35 | 27°14'01 | 6♉39 | 29°54 | 8° 7 | 23° 3 | 11°30 | 29°43 | 25°39 | 7°15 | 13°16 | 7°R57 | 6°36 | 27°10 | n.a. | W14 |
| T 15 | 5 44 31 | 28°13'33 | 19°45 | 1♐ 0 | 7°48 | 23°49 | 11°23 | 29°48 | 25°41 | 7°17 | 13°18 | 7°56 | 6°33 | 27°17 | n.a. | T 15 |
| F 16 | 5 48 28 | 29°13'03 | 3♊17 | 2° 8 | 7°31 | 24°36 | 11°15 | 29°52 | 25°43 | 7°18 | 13°19 | 7°53 | 6°30 | 27°24 | n.a. | F 16 |
| S 17 | 5 52 24 | 0♑12'31 | 17°14 | 3°18 | 7°17 | 25°22 | 11° 8 | 29°57 | 25°46 | 7°20 | 13°21 | 7°48 | 6°27 | 27°30 | n.a. | S 17 |
| S 18 | 5 56 21 | 1°11'56 | 1♋33 | 4°30 | 7° 5 | 26° 8 | 11° 1 | 0♏ 2 | 25°48 | 7°21 | 13°22 | 7°41 | 6°23 | 27°37 | n.a. | S 18 |
| M19 | 6 0 17 | 2°11'20 | 16°10 | 5°44 | 6°56 | 26°54 | 10°54 | 0° 6 | 25°50 | 7°23 | 13°24 | 7°33 | 6°20 | 27°44 | n.a. | M19 |
| T 20 | 6 4 14 | 3°10'41 | 0♌55 | 6°59 | 6°50 | 27°40 | 10°48 | 0°11 | 25°53 | 7°24 | 13°25 | 7°24 | 6°17 | 27°51 | n.a. | T 20 |
| W21 | 6 8 11 | 4° 9'59 | 15°42 | 8°17 | 6°45 | 28°27 | 10°41 | 0°15 | 25°55 | 7°26 | 13°27 | 7°16 | 6°14 | 27°57 | n.a. | W21 |
| T 22 | 6 12 7 | 5° 9'16 | 0♍23 | 9°37 | 6°D44 | 29°13 | 10°34 | 0°19 | 25°58 | 7°27 | 13°28 | 7° 9 | 6°11 | 28° 4 | n.a. | T 22 |
| F 23 | 6 16 4 | 6° 8'30 | 14°52 | 10°58 | 6°44 | 29°59 | 10°28 | 0°23 | 26° 0 | 7°29 | 13°30 | 7° 5 | 6° 8 | 28°11 | n.a. | F 23 |
| S 24 | 6 20 0 | 7° 7'43 | 29° 4 | 12°20 | 6°47 | 0♑45 | 10°21 | 0°28 | 26° 2 | 7°30 | 13°31 | 7° 3 | 6° 4 | 28°17 | n.a. | S 24 |
| S 25 | 6 23 57 | 8° 6'54 | 12♎59 | 13°45 | 6°53 | 1°31 | 10°15 | 0°32 | 26° 5 | 7°31 | 13°33 | 7°D 3 | 6° 1 | 28°24 | n.a. | S 25 |
| M26 | 6 27 53 | 9° 6'02 | 26°37 | 15°11 | 7° 1 | 2°17 | 10° 9 | 0°36 | 26° 8 | 7°33 | 13°34 | 7° 4 | 5°58 | 28°31 | n.a. | M26 |
| T 27 | 6 31 50 | 10° 5'09 | 9♏59 | 16°38 | 7°11 | 3° 3 | 10° 3 | 0°40 | 26°10 | 7°34 | 13°36 | 7°R 4 | 5°55 | 28°38 | n.a. | T 27 |
| W28 | 6 35 46 | 11° 4'14 | 23° 7 | 18° 7 | 7°23 | 3°49 | 9°57 | 0°43 | 26°13 | 7°35 | 13°37 | 7° 3 | 5°52 | 28°44 | n.a. | W28 |
| T 29 | 6 39 43 | 12° 3'16 | 6♐ 3 | 19°38 | 7°37 | 4°34 | 9°51 | 0°47 | 26°16 | 7°36 | 13°39 | 6°59 | 5°49 | 28°51 | n.a. | T 29 |
| F 30 | 6 43 39 | 13° 2'17 | 18°47 | 21°10 | 7°53 | 5°20 | 9°46 | 0°51 | 26°18 | 7°38 | 13°40 | 6°53 | 5°45 | 28°58 | n.a. | F 30 |
| S 31 | 6 47 36 | 14♑ 1'16 | 1♑21 | 22♐43 | 8♐11 | 6♑ 6 | 9♊40 | 0♏54 | 26♒21 | 7♏39 | 13♑42 | 6♏44 | 5♏42 | 29♒ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 23s 7 | 18s20 | 1n36 | 15s54 | 2n32 | 16s58 | 6n17 | 23s58 | 1s 1 | 23n56 | 0n58 | 9s46 | 1n36 | 14s13 | 0s49 | 12s58 | 1n16 | 39s 8 | 15s48 | 14s46 | 14s18 | 8s42 | | | n.a. |
| F 2 | 23 14 | 19 50 | 2 40 | 16 10 | 2 21 | 16 44 | 6 26 | 24 4 | 1 2 | 23 55 | 0 58 | 9 48 | 1 36 | 14 12 | 0 49 | 12 59 | 1 16 | 39 8 | 15 48 | 14 45 | 14 17 | 8 40 | | | n.a. |
| S 3 | 23 20 | 20 16 | 3 36 | 16 27 | 2 9 | 16 31 | 6 35 | 24 10 | 1 2 | 23 54 | 0 58 | 9 50 | 1 36 | 14 12 | 0 49 | 12 59 | 1 16 | 39 8 | 15 48 | 14 43 | 14 16 | 8 38 | | | n.a. |
| S 4 | 23 26 | 19 39 | 4 19 | 16 46 | 1 58 | 16 18 | 6 43 | 24 16 | 1 2 | 23 54 | 0 58 | 9 52 | 1 36 | 14 11 | 0 49 | 13 0 | 1 16 | 39 7 | 15 48 | 14 41 | 14 15 | 8 36 | | | n.a. |
| M 5 | 23 32 | 18 6 | 4 49 | 17 5 | 1 47 | 16 7 | 6 50 | 24 21 | 1 3 | 23 53 | 0 59 | 9 54 | 1 36 | 14 10 | 0 49 | 13 0 | 1 16 | 39 7 | 15 48 | 14 39 | 14 14 | 8 34 | | | n.a. |
| T 6 | 23 37 | 15 45 | 5 6 | 17 26 | 1 35 | 15 56 | 6 56 | 24 27 | 1 3 | 23 52 | 0 59 | 9 55 | 1 36 | 14 10 | 0 49 | 13 1 | 1 16 | 39 7 | 15 48 | 14 36 | 14 13 | 8 32 | | | n.a. |
| W 7 | 23 42 | 12 46 | 5 9 | 17 48 | 1 24 | 15 46 | 7 2 | 24 31 | 1 3 | 23 51 | 0 59 | 9 57 | 1 36 | 14 9 | 0 49 | 13 2 | 1 16 | 39 6 | 15 48 | 14 34 | 14 12 | 8 30 | | | n.a. |
| T 8 | 23 46 | 9 17 | 4 58 | 18 10 | 1 13 | 15 37 | 7 7 | 24 36 | 1 3 | 23 50 | 0 59 | 9 59 | 1 36 | 14 8 | 0 49 | 13 2 | 1 16 | 39 6 | 15 48 | 14 32 | 14 11 | 8 28 | | | n.a. |
| F 9 | 23 50 | 5 28 | 4 34 | 18 33 | 1 2 | 15 29 | 7 10 | 24 40 | 1 4 | 23 49 | 0 59 | 10 1 | 1 36 | 14 8 | 0 49 | 13 3 | 1 16 | 39 6 | 15 47 | 14 31 | 14 10 | 8 26 | | | n.a. |
| S 10 | 23 53 | 1 26 | 3 59 | 18 56 | 0 51 | 15 21 | 7 13 | 24 44 | 1 4 | 23 48 | 0 59 | 10 3 | 1 36 | 14 7 | 0 49 | 13 3 | 1 16 | 39 6 | 15 47 | 14 30 | 14 9 | 8 24 | | | n.a. |
| S 11 | 23 56 | 2n42 | 3 13 | 19 19 | 0 40 | 15 15 | 7 16 | 24 48 | 1 4 | 23 47 | 0 59 | 10 5 | 1 36 | 14 6 | 0 49 | 13 4 | 1 16 | 39 5 | 15 47 | 14 30 | 14 8 | 8 22 | | | n.a. |
| M12 | 23 59 | 6 47 | 2 18 | 19 43 | 0 30 | 15 10 | 7 17 | 24 52 | 1 4 | 23 46 | 0 59 | 10 6 | 1 36 | 14 5 | 0 49 | 13 4 | 1 16 | 39 5 | 15 47 | 14 31 | 14 7 | 8 20 | | | n.a. |
| T 13 | 24 1 | 10 41 | 1 15 | 20 6 | 0 20 | 15 5 | 7 18 | 24 55 | 1 5 | 23 45 | 0 59 | 10 8 | 1 36 | 14 5 | 0 49 | 13 5 | 1 16 | 39 5 | 15 47 | 14 31 | 14 6 | 8 17 | | | n.a. |
| W14 | 24 2 | 14 12 | 0 7 | 20 30 | 0 10 | 15 2 | 7 18 | 24 58 | 1 5 | 23 44 | 0 59 | 10 10 | 1 37 | 14 4 | 0 49 | 13 5 | 1 17 | 39 4 | 15 47 | 14 31 | 14 5 | 8 15 | | | n.a. |
| T 15 | 24 3 | 17 7 | 1s 3 | 20 53 | 0 0 | 15 0 | 7 17 | 25 0 | 1 5 | 23 43 | 1 0 | 10 11 | 1 37 | 14 3 | 0 49 | 13 6 | 1 17 | 39 4 | 15 47 | 14 31 | 14 3 | 8 13 | | | n.a. |
| F 16 | 24 4 | 19 12 | 2 12 | 21 17 | 0s 9 | 14 59 | 7 16 | 25 3 | 1 5 | 23 42 | 1 0 | 10 13 | 1 37 | 14 2 | 0 48 | 13 6 | 1 17 | 39 4 | 15 47 | 14 30 | 14 2 | 8 11 | | | n.a. |
| S 17 | 24 4 | 20 12 | 3 15 | 21 40 | 0 18 | 14 58 | 7 14 | 25 5 | 1 5 | 23 41 | 1 0 | 10 15 | 1 37 | 14 1 | 0 48 | 13 7 | 1 17 | 39 4 | 15 47 | 14 29 | 14 1 | 8 9 | | | n.a. |
| S 18 | 24 4 | 19 56 | 4 7 | 22 2 | 0 27 | 14 59 | 7 11 | 25 6 | 1 6 | 23 40 | 1 0 | 10 16 | 1 37 | 14 1 | 0 48 | 13 7 | 1 17 | 39 3 | 15 47 | 14 26 | 14 0 | 8 7 | | | n.a. |
| M19 | 24 3 | 18 21 | 4 45 | 22 24 | 0 35 | 15 0 | 7 8 | 25 8 | 1 6 | 23 39 | 1 0 | 10 18 | 1 37 | 14 0 | 0 48 | 13 8 | 1 17 | 39 3 | 15 47 | 14 23 | 13 59 | 8 5 | | | n.a. |
| T 20 | 24 2 | 15 33 | 5 3 | 22 45 | 0 43 | 15 3 | 7 5 | 25 9 | 1 6 | 23 38 | 1 0 | 10 19 | 1 37 | 13 59 | 0 48 | 13 8 | 1 17 | 39 3 | 15 47 | 14 21 | 13 58 | 8 3 | | | n.a. |
| W21 | 24 0 | 11 45 | 5 2 | 23 6 | 0 51 | 15 6 | 7 1 | 25 10 | 1 6 | 23 38 | 1 0 | 10 21 | 1 37 | 13 58 | 0 48 | 13 9 | 1 17 | 39 3 | 15 46 | 14 18 | 13 57 | 8 1 | | | n.a. |
| T 22 | 23 58 | 7 16 | 4 41 | 23 26 | 0 58 | 15 10 | 6 56 | 25 10 | 1 6 | 23 37 | 1 0 | 10 22 | 1 37 | 13 57 | 0 48 | 13 9 | 1 17 | 39 3 | 15 46 | 14 16 | 13 56 | 7 59 | | | n.a. |
| F 23 | 23 55 | 2 25 | 4 2 | 23 45 | 1 5 | 15 15 | 6 52 | 25 11 | 1 6 | 23 36 | 1 0 | 10 24 | 1 37 | 13 56 | 0 48 | 13 10 | 1 17 | 39 2 | 15 46 | 14 14 | 13 55 | 7 57 | | | n.a. |
| S 24 | 23 52 | 2s29 | 3 9 | 24 4 | 1 12 | 15 20 | 6 46 | 25 11 | 1 7 | 23 35 | 1 0 | 10 25 | 1 37 | 13 55 | 0 48 | 13 10 | 1 17 | 39 2 | 15 46 | 14 14 | 13 54 | 7 55 | | | n.a. |
| S 25 | 23 49 | 7 10 | 2 5 | 24 21 | 1 18 | 15 27 | 6 41 | 25 10 | 1 7 | 23 34 | 1 0 | 10 27 | 1 37 | 13 54 | 0 48 | 13 11 | 1 17 | 39 2 | 15 46 | 14 14 | 13 53 | 7 53 | | | n.a. |
| M26 | 23 45 | 11 23 | 0 56 | 24 37 | 1 24 | 15 34 | 6 35 | 25 10 | 1 7 | 23 33 | 1 0 | 10 28 | 1 37 | 13 53 | 0 48 | 13 11 | 1 17 | 39 2 | 15 46 | 14 14 | 13 52 | 7 51 | | | n.a. |
| T 27 | 23 40 | 14 57 | 0n16 | 24 52 | 1 30 | 15 41 | 6 29 | 25 9 | 1 7 | 23 32 | 1 0 | 10 29 | 1 38 | 13 53 | 0 48 | 13 11 | 1 17 | 39 2 | 15 46 | 14 14 | 13 51 | 7 49 | | | n.a. |
| W28 | 23 36 | 17 41 | 1 25 | 25 6 | 1 35 | 15 49 | 6 23 | 25 8 | 1 7 | 23 31 | 1 0 | 10 30 | 1 38 | 13 52 | 0 48 | 13 12 | 1 17 | 39 1 | 15 46 | 14 13 | 13 49 | 7 47 | | | n.a. |
| T 29 | 23 30 | 19 27 | 2 28 | 25 19 | 1 40 | 15 58 | 6 17 | 25 7 | 1 7 | 23 30 | 1 0 | 10 32 | 1 38 | 13 51 | 0 48 | 13 12 | 1 17 | 39 1 | 15 46 | 14 12 | 13 48 | 7 45 | | | n.a. |
| F 30 | 23 25 | 20 13 | 3 23 | 25 30 | 1 45 | 16 7 | 6 10 | 25 5 | 1 7 | 23 30 | 1 0 | 10 33 | 1 38 | 13 50 | 0 48 | 13 13 | 1 17 | 39 1 | 15 46 | 14 10 | 13 47 | 7 43 | | | n.a. |
| S 31 | 23s18 | 19s57 | 4n 7 | 25s40 | 1s49 | 16s17 | 6n 3 | 25s 3 | 1s 7 | 23n29 | 1n 0 | 10s34 | 1n38 | 13s49 | 0s48 | 13s13 | 1n17 | 39s 1 | 15s46 | 14s 7 | 13s46 | 7s41 | | | n.a. |

Julian Day Number = 403601.5, Delta T = 26h27m38s
Ecliptic obliquity = 24°04'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°41'02, Lahiri = -53°34'01 Julian Calendar 1 Jan. 3608 BCE == Greg. Calendar 3 Dec. 3609 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## FEBRUARY 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 51 32 | 15♉ 0'12 | 13♉45 | 24♐18 | 8♐31 | 6♉52 | 9°R35 | 0♏58 | 26♒24 | 7♏40 | 13♉43 | 6°R33 | 5♏39 | 29♒11 | n.a. | S 1 |
| M 2 | 6 55 29 | 15°59'06 | 26° 0 | 25°54 | 8°53 | 7°37 | 9♊30 | 1° 1 | 26°27 | 7°41 | 13°45 | 6♏20 | 5°36 | 29°18 | n.a. | M 2 |
| T 3 | 6 59 26 | 16°57'58 | 8♒ 6 | 27°32 | 9°17 | 8°23 | 9°25 | 1° 5 | 26°29 | 7°42 | 13°46 | 6° 7 | 5°33 | 29°25 | n.a. | T 3 |
| W 4 | 7 3 22 | 17°56'47 | 20° 5 | 29°11 | 9°42 | 9° 8 | 9°20 | 1° 8 | 26°32 | 7°43 | 13°48 | 5°55 | 5°29 | 29°31 | n.a. | W 4 |
| T 5 | 7 7 19 | 18°55'34 | 1♓58 | 0♉52 | 10° 9 | 9°54 | 9°15 | 1°11 | 26°35 | 7°44 | 13°49 | 5°45 | 5°26 | 29°38 | n.a. | T 5 |
| F 6 | 7 11 15 | 19°54'19 | 13°48 | 2°34 | 10°37 | 10°39 | 9°10 | 1°14 | 26°38 | 7°45 | 13°51 | 5°37 | 5°23 | 29°45 | n.a. | F 6 |
| S 7 | 7 15 12 | 20°53'01 | 25°38 | 4°18 | 11° 7 | 11°25 | 9° 6 | 1°17 | 26°41 | 7°46 | 13°52 | 5°32 | 5°20 | 29°51 | n.a. | S 7 |
| S 8 | 7 19 8 | 21°51'40 | 7♈33 | 6° 3 | 11°39 | 12°10 | 9° 2 | 1°20 | 26°44 | 7°47 | 13°54 | 5°29 | 5°17 | 29°58 | n.a. | S 8 |
| M 9 | 7 23 5 | 22°50'18 | 19°38 | 7°49 | 12°11 | 12°56 | 8°58 | 1°23 | 26°47 | 7°48 | 13°55 | 5°D28 | 5°14 | 0♓ 5 | n.a. | M 9 |
| T 10 | 7 27 1 | 23°48'53 | 1♉58 | 9°37 | 12°45 | 13°41 | 8°54 | 1°26 | 26°50 | 7°49 | 13°57 | 5°R28 | 5°10 | 0°12 | n.a. | T 10 |
| W11 | 7 30 58 | 24°47'25 | 14°38 | 11°27 | 13°21 | 14°26 | 8°50 | 1°28 | 26°53 | 7°50 | 13°58 | 5°28 | 5° 7 | 0°18 | n.a. | W11 |
| T 12 | 7 34 54 | 25°45'55 | 27°43 | 13°18 | 13°57 | 15°11 | 8°47 | 1°31 | 26°56 | 7°51 | 14° 0 | 5°26 | 5° 4 | 0°25 | n.a. | T 12 |
| F 13 | 7 38 51 | 26°44'23 | 11♊15 | 15°11 | 14°35 | 15°56 | 8°43 | 1°33 | 26°59 | 7°51 | 14° 1 | 5°23 | 5° 1 | 0°32 | n.a. | F 13 |
| S 14 | 7 42 47 | 27°42'48 | 25°18 | 17° 5 | 15°14 | 16°41 | 8°40 | 1°36 | 27° 2 | 7°52 | 14° 3 | 5°16 | 4°58 | 0°38 | n.a. | S 14 |
| S 15 | 7 46 44 | 28°41'12 | 9♋47 | 19° 0 | 15°54 | 17°27 | 8°37 | 1°38 | 27° 5 | 7°53 | 14° 4 | 5° 7 | 4°55 | 0°45 | n.a. | S 15 |
| M16 | 7 50 40 | 29°39'33 | 24°39 | 20°57 | 16°35 | 18°12 | 8°34 | 1°40 | 27° 9 | 7°54 | 14° 6 | 4°57 | 4°51 | 0°52 | n.a. | M16 |
| T 17 | 7 54 37 | 0♒37'51 | 9♌45 | 22°56 | 17°18 | 18°56 | 8°32 | 1°42 | 27°12 | 7°54 | 14° 7 | 4°46 | 4°48 | 0°59 | n.a. | T 17 |
| W18 | 7 58 34 | 1°36'08 | 24°55 | 24°56 | 18° 1 | 19°41 | 8°29 | 1°44 | 27°15 | 7°55 | 14° 9 | 4°35 | 4°45 | 1° 5 | n.a. | W18 |
| T 19 | 8 2 30 | 2°34'23 | 9♍58 | 26°57 | 18°45 | 20°26 | 8°27 | 1°46 | 27°18 | 7°55 | 14°10 | 4°27 | 4°42 | 1°12 | n.a. | T 19 |
| F 20 | 8 6 27 | 3°32'36 | 24°45 | 29° 0 | 19°30 | 21°11 | 8°25 | 1°48 | 27°21 | 7°56 | 14°11 | 4°21 | 4°39 | 1°19 | n.a. | F 20 |
| S 21 | 8 10 23 | 4°30'47 | 9♎11 | 1♒ 4 | 20°16 | 21°56 | 8°23 | 1°50 | 27°25 | 7°57 | 14°13 | 4°17 | 4°35 | 1°25 | n.a. | S 21 |
| S 22 | 8 14 20 | 5°28'57 | 23°14 | 3° 9 | 21° 2 | 22°40 | 8°21 | 1°51 | 27°28 | 7°57 | 14°14 | 4°16 | 4°32 | 1°32 | n.a. | S 22 |
| M23 | 8 18 16 | 6°27'05 | 6♏53 | 5°15 | 21°50 | 23°25 | 8°20 | 1°53 | 27°31 | 7°57 | 14°16 | 4°16 | 4°29 | 1°39 | n.a. | M23 |
| T 24 | 8 22 13 | 7°25'11 | 20°10 | 7°22 | 22°38 | 24°10 | 8°18 | 1°54 | 27°34 | 7°58 | 14°17 | 4°16 | 4°26 | 1°46 | n.a. | T 24 |
| W25 | 8 26 9 | 8°23'16 | 3♐ 8 | 9°29 | 23°27 | 24°54 | 8°17 | 1°56 | 27°38 | 7°58 | 14°19 | 4°14 | 4°23 | 1°52 | n.a. | W25 |
| T 26 | 8 30 6 | 9°21'19 | 15°51 | 11°37 | 24°17 | 25°39 | 8°16 | 1°57 | 27°41 | 7°59 | 14°20 | 4°10 | 4°20 | 1°59 | n.a. | T 26 |
| F 27 | 8 34 2 | 10°19'20 | 28°20 | 13°46 | 25° 7 | 26°23 | 8°15 | 1°58 | 27°44 | 7°59 | 14°21 | 4° 3 | 4°16 | 2° 6 | n.a. | F 27 |
| S 28 | 8 37 59 | 11♒17'20 | 10♉39 | 15♒54 | 25♐58 | 27♉ 8 | 8♊15 | 1♏59 | 27♒48 | 7♏59 | 14♉23 | 3♏54 | 4♏13 | 2♓12 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s12 | 18s43 | 4n38 | 25s49 | 1s52 | 16s27 | 5n56 | 25s 1 | 1s 8 | 23n28 | 1n 0 | 10s35 | 1n38 | 13s48 | 0s48 | 13s13 | 1n17 | 39s 1 | 15s46 | 14s 3 | 13s45 | 7s39 | | n.a. |
| M 2 | 23 5 | 16 39 | 4 57 | 25 56 | 1 56 | 16 37 | 5 49 | 24 58 | 1 8 | 23 27 | 1 0 | 10 36 | 1 38 | 13 47 | 0 48 | 13 14 | 1 17 | 39 1 | 15 46 | 13 59 | 13 44 | 7 37 | | n.a. |
| T 3 | 22 58 | 13 52 | 5 1 | 26 1 | 1 58 | 16 48 | 5 42 | 24 55 | 1 8 | 23 26 | 1 0 | 10 38 | 1 38 | 13 46 | 0 48 | 13 14 | 1 17 | 39 0 | 15 46 | 13 55 | 13 43 | 7 35 | | n.a. |
| W 4 | 22 50 | 10 33 | 4 53 | 26 5 | 2 1 | 16 59 | 5 34 | 24 52 | 1 8 | 23 26 | 1 0 | 10 39 | 1 38 | 13 45 | 0 48 | 13 14 | 1 17 | 39 0 | 15 46 | 13 51 | 13 42 | 7 33 | | n.a. |
| T 5 | 22 42 | 6 51 | 4 31 | 26 7 | 2 3 | 17 10 | 5 27 | 24 49 | 1 8 | 23 25 | 1 0 | 10 40 | 1 38 | 13 44 | 0 48 | 13 15 | 1 17 | 39 0 | 15 46 | 13 47 | 13 41 | 7 31 | | n.a. |
| F 6 | 22 33 | 2 53 | 3 58 | 26 7 | 2 4 | 17 21 | 5 20 | 24 45 | 1 8 | 23 24 | 1 0 | 10 41 | 1 38 | 13 43 | 0 48 | 13 15 | 1 17 | 39 0 | 15 46 | 13 44 | 13 40 | 7 29 | | n.a. |
| S 7 | 22 24 | 1n11 | 3 15 | 26 5 | 2 5 | 17 33 | 5 12 | 24 42 | 1 8 | 23 23 | 1 0 | 10 42 | 1 38 | 13 41 | 0 48 | 13 15 | 1 17 | 39 0 | 15 47 | 13 43 | 13 39 | 7 27 | | n.a. |
| S 8 | 22 14 | 5 15 | 2 22 | 26 1 | 2 5 | 17 45 | 5 5 | 24 37 | 1 8 | 23 23 | 1 0 | 10 43 | 1 39 | 13 40 | 0 48 | 13 16 | 1 17 | 39 0 | 15 47 | 13 42 | 13 37 | 7 25 | | n.a. |
| M 9 | 22 5 | 9 9 | 1 23 | 25 55 | 2 5 | 17 57 | 4 57 | 24 33 | 1 8 | 23 22 | 1 0 | 10 44 | 1 39 | 13 39 | 0 48 | 13 16 | 1 17 | 39 0 | 15 47 | 13 41 | 13 36 | 7 23 | | n.a. |
| T 10 | 21 54 | 12 46 | 0 19 | 25 47 | 2 4 | 18 9 | 4 49 | 24 28 | 1 8 | 23 21 | 1 0 | 10 44 | 1 39 | 13 38 | 0 48 | 13 16 | 1 17 | 38 59 | 15 47 | 13 41 | 13 35 | 7 21 | | n.a. |
| W11 | 21 44 | 15 53 | 0s48 | 25 37 | 2 3 | 18 21 | 4 42 | 24 24 | 1 8 | 23 21 | 1 0 | 10 45 | 1 39 | 13 37 | 0 48 | 13 16 | 1 17 | 38 59 | 15 47 | 13 41 | 13 34 | 7 19 | | n.a. |
| T 12 | 21 33 | 18 18 | 1 55 | 25 24 | 2 2 | 18 33 | 4 34 | 24 18 | 1 8 | 23 20 | 1 0 | 10 46 | 1 39 | 13 36 | 0 48 | 13 17 | 1 17 | 38 59 | 15 47 | 13 41 | 13 33 | 7 17 | | n.a. |
| F 13 | 21 22 | 19 48 | 2 57 | 25 9 | 1 59 | 18 45 | 4 26 | 24 13 | 1 8 | 23 20 | 1 0 | 10 47 | 1 39 | 13 35 | 0 48 | 13 17 | 1 17 | 38 59 | 15 47 | 13 39 | 13 32 | 7 14 | | n.a. |
| S 14 | 21 10 | 20 8 | 3 51 | 24 52 | 1 57 | 18 57 | 4 19 | 24 7 | 1 8 | 23 19 | 1 0 | 10 48 | 1 39 | 13 34 | 0 48 | 13 17 | 1 17 | 38 59 | 15 47 | 13 37 | 13 31 | 7 12 | | n.a. |
| S 15 | 20 58 | 19 11 | 4 32 | 24 33 | 1 53 | 19 9 | 4 11 | 24 1 | 1 8 | 23 19 | 1 0 | 10 48 | 1 39 | 13 33 | 0 48 | 13 17 | 1 17 | 38 59 | 15 47 | 13 34 | 13 30 | 7 10 | | n.a. |
| M16 | 20 45 | 16 55 | 4 56 | 24 11 | 1 49 | 19 20 | 4 3 | 23 55 | 1 8 | 23 18 | 1 0 | 10 49 | 1 39 | 13 32 | 0 48 | 13 17 | 1 17 | 38 59 | 15 47 | 13 31 | 13 29 | 7 8 | | n.a. |
| T 17 | 20 33 | 13 28 | 4 59 | 23 47 | 1 45 | 19 32 | 3 56 | 23 49 | 1 8 | 23 18 | 1 0 | 10 50 | 1 39 | 13 30 | 0 48 | 13 18 | 1 17 | 38 59 | 15 47 | 13 27 | 13 28 | 7 6 | | n.a. |
| W18 | 20 20 | 9 8 | 4 42 | 23 20 | 1 40 | 19 44 | 3 48 | 23 42 | 1 8 | 23 17 | 1 0 | 10 50 | 1 40 | 13 29 | 0 48 | 13 18 | 1 17 | 38 59 | 15 47 | 13 23 | 13 27 | 7 4 | | n.a. |
| T 19 | 20 6 | 4 16 | 4 5 | 22 51 | 1 34 | 19 55 | 3 40 | 23 35 | 1 8 | 23 17 | 1 0 | 10 51 | 1 40 | 13 28 | 0 48 | 13 18 | 1 17 | 38 59 | 15 48 | 13 20 | 13 25 | 7 2 | | n.a. |
| F 20 | 19 52 | 0s48 | 3 13 | 22 20 | 1 28 | 20 6 | 3 33 | 23 28 | 1 8 | 23 17 | 1 0 | 10 51 | 1 40 | 13 27 | 0 47 | 13 18 | 1 18 | 38 59 | 15 48 | 13 18 | 13 24 | 7 0 | | n.a. |
| S 21 | 19 38 | 5 42 | 2 8 | 21 46 | 1 21 | 20 17 | 3 25 | 23 21 | 1 8 | 23 16 | 1 0 | 10 52 | 1 40 | 13 26 | 0 47 | 13 18 | 1 18 | 38 59 | 15 48 | 13 17 | 13 23 | 6 58 | | n.a. |
| S 22 | 19 24 | 10 9 | 0 58 | 21 10 | 1 14 | 20 28 | 3 18 | 23 13 | 1 8 | 23 16 | 1 0 | 10 52 | 1 40 | 13 25 | 0 47 | 13 18 | 1 18 | 38 59 | 15 48 | 13 17 | 13 22 | 6 56 | | n.a. |
| M23 | 19 9 | 13 57 | 0n14 | 20 31 | 1 6 | 20 38 | 3 11 | 23 6 | 1 8 | 23 16 | 1 0 | 10 53 | 1 40 | 13 24 | 0 47 | 13 19 | 1 18 | 38 59 | 15 48 | 13 17 | 13 21 | 6 54 | | n.a. |
| T 24 | 18 54 | 16 55 | 1 23 | 19 50 | 0 57 | 20 49 | 3 3 | 22 58 | 1 8 | 23 15 | 1 0 | 10 53 | 1 40 | 13 22 | 0 47 | 13 19 | 1 18 | 38 58 | 15 48 | 13 16 | 13 20 | 6 52 | | n.a. |
| W25 | 18 39 | 18 57 | 2 26 | 19 7 | 0 48 | 20 59 | 2 56 | 22 49 | 1 8 | 23 15 | 1 0 | 10 54 | 1 40 | 13 21 | 0 47 | 13 19 | 1 18 | 38 58 | 15 48 | 13 16 | 13 19 | 6 50 | | n.a. |
| T 26 | 18 23 | 19 58 | 3 21 | 18 22 | 0 39 | 21 8 | 2 49 | 22 41 | 1 8 | 23 15 | 1 0 | 10 54 | 1 40 | 13 20 | 0 47 | 13 19 | 1 18 | 38 58 | 15 49 | 13 14 | 13 18 | 6 48 | | n.a. |
| F 27 | 18 7 | 19 59 | 4 5 | 17 36 | 0 29 | 21 17 | 2 41 | 22 32 | 1 8 | 23 15 | 1 0 | 10 54 | 1 40 | 13 19 | 0 47 | 13 19 | 1 18 | 38 58 | 15 49 | 13 12 | 13 17 | 6 46 | | n.a. |
| S 28 | 17s51 | 19s 2 | 4n36 | 16s47 | 0s19 | 21s26 | 2n34 | 22s23 | 1s 8 | 23n15 | 1n 0 | 10s54 | 1n41 | 13s18 | 0s47 | 13s19 | 1n18 | 38s58 | 15s49 | 13s 9 | 13s16 | 6s44 | | n.a. |

Julian Day Number = 403632.5, Delta T = 26h27m35s
Ecliptic obliquity = 24°04'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'58, Lahiri = -53°33'57 Julian Calendar 1 Feb. 3608 BCE == Greg. Calendar 3 Jan. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## MARCH 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 41 55 | 12♒15'18 | 22♑50 | 18♒ 2 | 26♐50 | 27♑52 | 8°R14 | 2♏ 0 | 27♒51 | 8♏ 0 | 14♑24 | 3°R42 | 4♏10 | 2♓19 | n.a. | S 1 |
| M 2 | 8 45 52 | 13°13'14 | 4♒54 | 20°10 | 27°42 | 28°36 | 8♊14 | 2° 1 | 27°54 | 8° 0 | 14°25 | 3♏28 | 4° 7 | 2°26 | n.a. | M 2 |
| T 3 | 8 49 49 | 14°11'09 | 16°52 | 22°16 | 28°35 | 29°20 | 8°D14 | 2° 1 | 27°58 | 8° 0 | 14°27 | 3°14 | 4° 4 | 2°32 | n.a. | T 3 |
| W 4 | 8 53 45 | 15° 9'01 | 28°46 | 24°21 | 29°28 | 0♒ 5 | 8°14 | 2° 2 | 28° 1 | 8° 0 | 14°28 | 3° 1 | 4° 0 | 2°39 | n.a. | W 4 |
| T 5 | 8 57 42 | 16° 6'52 | 10♓36 | 26°25 | 0♑22 | 0°49 | 8°14 | 2° 3 | 28° 5 | 8° 0 | 14°29 | 2°50 | 3°57 | 2°46 | n.a. | T 5 |
| F 6 | 9 1 38 | 17° 4'41 | 22°26 | 28°28 | 1°17 | 1°33 | 8°15 | 2° 3 | 28° 8 | 8° 0 | 14°31 | 2°41 | 3°54 | 2°53 | n.a. | F 6 |
| S 7 | 9 5 35 | 18° 2'28 | 4♈17 | 0♓28 | 2°12 | 2°17 | 8°16 | 2° 3 | 28°12 | 8° 0 | 14°32 | 2°36 | 3°51 | 2°59 | n.a. | S 7 |
| S 8 | 9 9 31 | 19° 0'13 | 16°13 | 2°25 | 3° 7 | 3° 1 | 8°17 | 2° 4 | 28°15 | 8° 1 | 14°33 | 2°32 | 3°48 | 3° 6 | n.a. | S 8 |
| M 9 | 9 13 28 | 19°57'57 | 28°18 | 4°21 | 4° 3 | 3°45 | 8°18 | 2° 4 | 28°18 | 8°R 1 | 14°35 | 2°D31 | 3°45 | 3°13 | n.a. | M 9 |
| T 10 | 9 17 24 | 20°55'38 | 10♉36 | 6°13 | 4°59 | 4°29 | 8°19 | 2°R 4 | 28°22 | 8° 0 | 14°36 | 2°31 | 3°41 | 3°19 | n.a. | T 10 |
| W11 | 9 21 21 | 21°53'18 | 23°13 | 8° 3 | 5°56 | 5°12 | 8°20 | 2° 4 | 28°25 | 8° 0 | 14°37 | 2°R31 | 3°38 | 3°26 | n.a. | W11 |
| T 12 | 9 25 17 | 22°50'56 | 6♊14 | 9°49 | 6°53 | 5°56 | 8°22 | 2° 4 | 28°29 | 8° 0 | 14°38 | 2°31 | 3°35 | 3°33 | n.a. | T 12 |
| F 13 | 9 29 14 | 23°48'32 | 19°42 | 11°32 | 7°51 | 6°40 | 8°24 | 2° 4 | 28°32 | 8° 0 | 14°40 | 2°28 | 3°32 | 3°40 | n.a. | F 13 |
| S 14 | 9 33 10 | 24°46'06 | 3♋39 | 13°12 | 8°49 | 7°23 | 8°25 | 2° 3 | 28°36 | 8° 0 | 14°41 | 2°23 | 3°29 | 3°46 | n.a. | S 14 |
| S 15 | 9 37 7 | 25°43'39 | 18° 5 | 14°49 | 9°47 | 8° 7 | 8°28 | 2° 3 | 28°39 | 8° 0 | 14°42 | 2°16 | 3°26 | 3°53 | n.a. | S 15 |
| M16 | 9 41 4 | 26°41'10 | 2♌57 | 16°22 | 10°46 | 8°51 | 8°30 | 2° 2 | 28°43 | 8° 0 | 14°43 | 2° 8 | 3°22 | 4° 0 | n.a. | M16 |
| T 17 | 9 45 0 | 27°38'39 | 18° 8 | 17°52 | 11°45 | 9°34 | 8°32 | 2° 2 | 28°46 | 7°59 | 14°44 | 1°58 | 3°19 | 4° 6 | n.a. | T 17 |
| W18 | 9 48 57 | 28°36'07 | 3♍26 | 19°18 | 12°45 | 10°17 | 8°35 | 2° 1 | 28°50 | 7°59 | 14°46 | 1°49 | 3°16 | 4°13 | n.a. | W18 |
| T 19 | 9 52 53 | 29°33'33 | 18°41 | 20°40 | 13°44 | 11° 1 | 8°38 | 2° 0 | 28°53 | 7°59 | 14°47 | 1°42 | 3°13 | 4°20 | n.a. | T 19 |
| F 20 | 9 56 50 | 0♓30'58 | 3♎43 | 21°58 | 14°44 | 11°44 | 8°41 | 1°59 | 28°56 | 7°58 | 14°48 | 1°37 | 3°10 | 4°26 | n.a. | F 20 |
| S 21 | 10 0 46 | 1°28'22 | 18°23 | 23°13 | 15°45 | 12°27 | 8°44 | 1°58 | 29° 0 | 7°58 | 14°49 | 1°34 | 3° 6 | 4°33 | n.a. | S 21 |
| S 22 | 10 4 43 | 2°25'45 | 2♏38 | 24°24 | 16°46 | 13°11 | 8°47 | 1°57 | 29° 3 | 7°58 | 14°50 | 1°D34 | 3° 3 | 4°40 | n.a. | S 22 |
| M23 | 10 8 39 | 3°23'07 | 16°25 | 25°31 | 17°47 | 13°54 | 8°51 | 1°56 | 29° 7 | 7°57 | 14°51 | 1°34 | 3° 0 | 4°47 | n.a. | M23 |
| T 24 | 10 12 36 | 4°20'28 | 29°46 | 26°34 | 18°48 | 14°37 | 8°54 | 1°55 | 29°10 | 7°57 | 14°52 | 1°R35 | 2°57 | 4°53 | n.a. | T 24 |
| W25 | 10 16 32 | 5°17'48 | 12♐45 | 27°33 | 19°50 | 15°20 | 8°58 | 1°53 | 29°14 | 7°56 | 14°53 | 1°35 | 2°54 | 5° 0 | n.a. | W25 |
| T 26 | 10 20 29 | 6°15'08 | 25°23 | 28°28 | 20°51 | 16° 3 | 9° 2 | 1°52 | 29°17 | 7°56 | 14°54 | 1°33 | 2°51 | 5° 7 | n.a. | T 26 |
| F 27 | 10 24 26 | 7°12'26 | 7♑46 | 29°19 | 21°54 | 16°46 | 9° 6 | 1°50 | 29°21 | 7°55 | 14°55 | 1°29 | 2°47 | 5°13 | n.a. | F 27 |
| S 28 | 10 28 22 | 8° 9'44 | 19°58 | 0♈ 6 | 22°56 | 17°29 | 9°11 | 1°49 | 29°24 | 7°55 | 14°56 | 1°23 | 2°44 | 5°20 | n.a. | S 28 |
| S 29 | 10 32 19 | 9° 7'00 | 2♒ 0 | 0°48 | 23°59 | 18°11 | 9°15 | 1°47 | 29°28 | 7°54 | 14°57 | 1°15 | 2°41 | 5°27 | n.a. | S 29 |
| M30 | 10 36 15 | 10° 4'16 | 13°56 | 1°26 | 25° 1 | 18°54 | 9°20 | 1°45 | 29°31 | 7°53 | 14°58 | 1° 5 | 2°38 | 5°34 | n.a. | M30 |
| T 31 | 10 40 12 | 11♓ 1'31 | 25♒49 | 2♈ 0 | 26♑ 5 | 19♒37 | 9♊25 | 1♏43 | 29♒34 | 7♏53 | 14♑59 | 0♏56 | 2♏35 | 5♓40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 17s34 | 17s14 | 4n55 | 15s58 | 0s 9 | 21s35 | 2n27 | 22s14 | 1s 8 | 23n14 | 1n 0 | 10s55 | 1n41 | 13s16 | 0s47 | 13s19 | 1n18 | 38s58 | 15s49 | 13s 5 | 13s14 | 6s42 | | n.a. | S 1 |
| M 2 | 17 17 | 14 42 | 5 0 | 15 7 | 0n 2 | 21 43 | 2 20 | 22 5 | 1 7 | 23 14 | 1 0 | 10 55 | 1 41 | 13 15 | 0 47 | 13 19 | 1 18 | 38 58 | 15 49 | 13 0 | 13 13 | 6 40 | | n.a. | M 2 |
| T 3 | 17 0 | 11 34 | 4 52 | 14 15 | 0 13 | 21 50 | 2 13 | 21 55 | 1 7 | 23 14 | 1 0 | 10 55 | 1 41 | 13 14 | 0 47 | 13 19 | 1 18 | 38 58 | 15 49 | 12 55 | 13 12 | 6 38 | | n.a. | T 3 |
| W 4 | 16 43 | 7 59 | 4 31 | 13 22 | 0 24 | 21 58 | 2 6 | 21 46 | 1 7 | 23 14 | 1 0 | 10 55 | 1 41 | 13 13 | 0 47 | 13 19 | 1 18 | 38 58 | 15 50 | 12 51 | 13 11 | 6 36 | | n.a. | W 4 |
| T 5 | 16 25 | 4 7 | 3 58 | 12 29 | 0 35 | 22 5 | 2 0 | 21 36 | 1 7 | 23 14 | 0 59 | 10 55 | 1 41 | 13 11 | 0 47 | 13 19 | 1 18 | 38 58 | 15 50 | 12 47 | 13 10 | 6 34 | | n.a. | T 5 |
| F 6 | 16 7 | 0 6 | 3 16 | 11 36 | 0 46 | 22 11 | 1 53 | 21 26 | 1 7 | 23 14 | 0 59 | 10 55 | 1 41 | 13 10 | 0 47 | 13 19 | 1 18 | 38 59 | 15 50 | 12 44 | 13 9 | 6 32 | | n.a. | F 6 |
| S 7 | 15 49 | 3n56 | 2 24 | 10 43 | 0 57 | 22 17 | 1 46 | 21 15 | 1 7 | 23 14 | 0 59 | 10 55 | 1 41 | 13 9 | 0 47 | 13 19 | 1 18 | 38 59 | 15 50 | 12 41 | 13 8 | 6 30 | | n.a. | S 7 |
| S 8 | 15 31 | 7 51 | 1 26 | 9 50 | 1 8 | 22 22 | 1 40 | 21 5 | 1 7 | 23 14 | 0 59 | 10 55 | 1 41 | 13 8 | 0 47 | 13 19 | 1 18 | 38 59 | 15 50 | 12 40 | 13 7 | 6 28 | | n.a. | S 8 |
| M 9 | 15 13 | 11 30 | 0 22 | 8 58 | 1 18 | 22 27 | 1 33 | 20 54 | 1 7 | 23 15 | 0 59 | 10 55 | 1 41 | 13 7 | 0 47 | 13 19 | 1 18 | 38 59 | 15 51 | 12 40 | 13 6 | 6 25 | | n.a. | M 9 |
| T 10 | 14 54 | 14 43 | 0s43 | 8 6 | 1 28 | 22 32 | 1 27 | 20 43 | 1 7 | 23 15 | 0 59 | 10 55 | 1 42 | 13 5 | 0 47 | 13 19 | 1 18 | 38 59 | 15 51 | 12 40 | 13 5 | 6 23 | | n.a. | T 10 |
| W11 | 14 35 | 17 20 | 1 48 | 7 16 | 1 38 | 22 36 | 1 21 | 20 32 | 1 6 | 23 15 | 0 59 | 10 55 | 1 42 | 13 4 | 0 47 | 13 19 | 1 18 | 38 59 | 15 51 | 12 40 | 13 3 | 6 21 | | n.a. | W11 |
| T 12 | 14 15 | 19 8 | 2 49 | 6 26 | 1 47 | 22 39 | 1 14 | 20 21 | 1 6 | 23 15 | 0 59 | 10 55 | 1 42 | 13 3 | 0 47 | 13 19 | 1 18 | 38 59 | 15 51 | 12 40 | 13 2 | 6 19 | | n.a. | T 12 |
| F 13 | 13 56 | 19 57 | 3 43 | 5 38 | 1 56 | 22 42 | 1 8 | 20 10 | 1 6 | 23 15 | 0 59 | 10 55 | 1 42 | 13 2 | 0 47 | 13 19 | 1 18 | 38 59 | 15 52 | 12 39 | 13 1 | 6 17 | | n.a. | F 13 |
| S 14 | 13 36 | 19 35 | 4 26 | 4 52 | 2 4 | 22 44 | 1 2 | 19 58 | 1 6 | 23 16 | 0 59 | 10 55 | 1 42 | 13 0 | 0 47 | 13 19 | 1 18 | 38 59 | 15 52 | 12 37 | 13 0 | 6 15 | | n.a. | S 14 |
| S 15 | 13 17 | 17 57 | 4 54 | 4 7 | 2 12 | 22 46 | 0 56 | 19 46 | 1 6 | 23 16 | 0 59 | 10 54 | 1 42 | 12 59 | 0 47 | 13 19 | 1 18 | 38 59 | 15 52 | 12 35 | 12 59 | 6 13 | | n.a. | S 15 |
| M16 | 12 57 | 15 6 | 5 3 | 3 23 | 2 19 | 22 47 | 0 50 | 19 34 | 1 6 | 23 16 | 0 59 | 10 54 | 1 42 | 12 58 | 0 47 | 13 19 | 1 18 | 38 59 | 15 52 | 12 32 | 12 58 | 6 11 | | n.a. | M16 |
| T 17 | 12 36 | 11 11 | 4 52 | 2 42 | 2 25 | 22 48 | 0 44 | 19 22 | 1 5 | 23 16 | 0 59 | 10 54 | 1 42 | 12 57 | 0 47 | 13 18 | 1 18 | 38 59 | 15 53 | 12 28 | 12 57 | 6 9 | | n.a. | T 17 |
| W18 | 12 16 | 6 30 | 4 19 | 2 2 | 2 31 | 22 48 | 0 39 | 19 10 | 1 5 | 23 17 | 0 59 | 10 54 | 1 42 | 12 55 | 0 47 | 13 18 | 1 18 | 38 59 | 15 53 | 12 25 | 12 56 | 6 7 | | n.a. | W18 |
| T 19 | 11 55 | 1 25 | 3 28 | 1 25 | 2 36 | 22 48 | 0 33 | 18 58 | 1 5 | 23 17 | 0 59 | 10 53 | 1 42 | 12 54 | 0 47 | 13 18 | 1 18 | 38 59 | 15 53 | 12 23 | 12 55 | 6 5 | | n.a. | T 19 |
| F 20 | 11 35 | 3s42 | 2 23 | 0 49 | 2 40 | 22 47 | 0 28 | 18 45 | 1 5 | 23 18 | 0 59 | 10 53 | 1 42 | 12 53 | 0 47 | 13 18 | 1 18 | 39 0 | 15 53 | 12 21 | 12 53 | 6 3 | | n.a. | F 20 |
| S 21 | 11 14 | 8 28 | 1 10 | 0 16 | 2 44 | 22 45 | 0 22 | 18 33 | 1 5 | 23 18 | 0 59 | 10 52 | 1 43 | 12 52 | 0 47 | 13 18 | 1 18 | 39 0 | 15 54 | 12 20 | 12 52 | 6 1 | | n.a. | S 21 |
| S 22 | 10 53 | 12 37 | 0n 6 | 0n15 | 2 47 | 22 43 | 0 17 | 18 20 | 1 4 | 23 19 | 0 58 | 10 52 | 1 43 | 12 50 | 0 47 | 13 18 | 1 18 | 39 0 | 15 54 | 12 20 | 12 51 | 5 59 | | n.a. | S 22 |
| M23 | 10 32 | 15 56 | 1 19 | 0 44 | 2 48 | 22 40 | 0 12 | 18 7 | 1 4 | 23 19 | 0 58 | 10 51 | 1 43 | 12 49 | 0 47 | 13 18 | 1 18 | 39 0 | 15 54 | 12 20 | 12 50 | 5 57 | | n.a. | M23 |
| T 24 | 10 10 | 18 16 | 2 25 | 1 11 | 2 49 | 22 36 | 0 6 | 17 54 | 1 4 | 23 20 | 0 58 | 10 51 | 1 43 | 12 48 | 0 47 | 13 17 | 1 19 | 39 0 | 15 54 | 12 20 | 12 49 | 5 55 | | n.a. | T 24 |
| W25 | 9 49 | 19 35 | 3 22 | 1 35 | 2 50 | 22 32 | 0 1 | 17 41 | 1 4 | 23 20 | 0 58 | 10 50 | 1 43 | 12 47 | 0 47 | 13 17 | 1 19 | 39 0 | 15 55 | 12 20 | 12 48 | 5 53 | | n.a. | W25 |
| T 26 | 9 27 | 19 52 | 4 8 | 1 57 | 2 49 | 22 28 | 0s 4 | 17 27 | 1 4 | 23 21 | 0 58 | 10 50 | 1 43 | 12 45 | 0 47 | 13 17 | 1 19 | 39 0 | 15 55 | 12 19 | 12 47 | 5 51 | | n.a. | T 26 |
| F 27 | 9 5 | 19 10 | 4 41 | 2 16 | 2 47 | 22 23 | 0 8 | 17 14 | 1 3 | 23 21 | 0 58 | 10 49 | 1 43 | 12 44 | 0 47 | 13 17 | 1 19 | 39 1 | 15 55 | 12 18 | 12 46 | 5 49 | | n.a. | F 27 |
| S 28 | 8 44 | 17 36 | 5 0 | 2 33 | 2 45 | 22 17 | 0 13 | 17 0 | 1 3 | 23 22 | 0 58 | 10 49 | 1 43 | 12 43 | 0 47 | 13 17 | 1 19 | 39 1 | 15 56 | 12 16 | 12 45 | 5 47 | | n.a. | S 28 |
| S 29 | 8 22 | 15 16 | 5 6 | 2 47 | 2 41 | 22 10 | 0 18 | 16 46 | 1 3 | 23 23 | 0 58 | 10 48 | 1 43 | 12 42 | 0 47 | 13 16 | 1 19 | 39 1 | 15 56 | 12 13 | 12 43 | 5 45 | | n.a. | S 29 |
| M30 | 7 59 | 12 19 | 4 59 | 2 59 | 2 37 | 22 3 | 0 22 | 16 32 | 1 3 | 23 23 | 0 58 | 10 47 | 1 43 | 12 41 | 0 47 | 13 16 | 1 19 | 39 1 | 15 56 | 12 9 | 12 42 | 5 43 | | n.a. | M30 |
| T 31 | 7s37 | 8s54 | 4n38 | 3n 8 | 2n32 | 21s56 | 0s27 | 16s18 | 1s 2 | 23n24 | 0n58 | 10s46 | 1n43 | 12s39 | 0s47 | 13s16 | 1n19 | 39s 1 | 15s56 | 12s 6 | 12s41 | 5s40 | | n.a. | T 31 |

Julian Day Number = 403660.5, Delta T = 26h27m33s
Ecliptic obliquity = 24°04'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'54, Lahiri = -53°33'53 Julian Calendar 1 March 3608 BCE == Greg. Calendar 31 Jan. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## APRIL 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 44 8 | 11♓58'44 | 7♓39 | 2♈29 | 27♉ 8 | 20♒20 | 9♊30 | 1°R41 | 29♒38 | 7°R52 | 15♉ 0 | 0°R47 | 2♏31 | 5♓47 | n.a. | W 1 |
| T 2 | 10 48 5 | 12°55'57 | 19°30 | 2°54 | 28°11 | 21° 2 | 9°35 | 1♏39 | 29°41 | 7♏51 | 15° 1 | 0♏39 | 2°28 | 5°54 | n.a. | T 2 |
| F 3 | 10 52 1 | 13°53'09 | 1♈22 | 3°14 | 29°15 | 21°45 | 9°40 | 1°37 | 29°45 | 7°50 | 15° 2 | 0°33 | 2°25 | 6° 0 | n.a. | F 3 |
| S 4 | 10 55 58 | 14°50'20 | 13°17 | 3°30 | 0♒19 | 22°27 | 9°45 | 1°35 | 29°48 | 7°50 | 15° 3 | 0°30 | 2°22 | 6° 7 | n.a. | S 4 |
| S 5 | 10 59 55 | 15°47'30 | 25°19 | 3°41 | 1°23 | 23°10 | 9°51 | 1°32 | 29°51 | 7°49 | 15° 4 | 0°D28 | 2°19 | 6°14 | n.a. | S 5 |
| M 6 | 11 3 51 | 16°44'39 | 7♉29 | 3°47 | 2°28 | 23°52 | 9°57 | 1°30 | 29°55 | 7°48 | 15° 4 | 0°28 | 2°16 | 6°20 | n.a. | M 6 |
| T 7 | 11 7 48 | 17°41'48 | 19°53 | 3°R48 | 3°32 | 24°34 | 10° 2 | 1°27 | 29°58 | 7°47 | 15° 5 | 0°29 | 2°12 | 6°27 | n.a. | T 7 |
| W 8 | 11 11 44 | 18°38'55 | 2♊32 | 3°46 | 4°37 | 25°17 | 10° 8 | 1°25 | 0♓ 1 | 7°46 | 15° 6 | 0°31 | 2° 9 | 6°34 | n.a. | W 8 |
| T 9 | 11 15 41 | 19°36'01 | 15°32 | 3°38 | 5°42 | 25°59 | 10°15 | 1°22 | 0° 5 | 7°45 | 15° 7 | 0°R31 | 2° 6 | 6°41 | n.a. | T 9 |
| F 10 | 11 19 37 | 20°33'06 | 28°55 | 3°27 | 6°47 | 26°41 | 10°21 | 1°20 | 0° 8 | 7°44 | 15° 8 | 0°31 | 2° 3 | 6°47 | n.a. | F 10 |
| S 11 | 11 23 34 | 21°30'11 | 12♋45 | 3°11 | 7°52 | 27°23 | 10°27 | 1°17 | 0°11 | 7°43 | 15° 8 | 0°29 | 2° 0 | 6°54 | n.a. | S 11 |
| S 12 | 11 27 31 | 22°27'14 | 27° 1 | 2°52 | 8°57 | 28° 5 | 10°34 | 1°14 | 0°15 | 7°42 | 15° 9 | 0°26 | 1°57 | 7° 1 | n.a. | S 12 |
| M13 | 11 31 27 | 23°24'17 | 11♌41 | 2°29 | 10° 3 | 28°47 | 10°41 | 1°11 | 0°18 | 7°41 | 15°10 | 0°22 | 1°53 | 7° 7 | n.a. | M13 |
| T 14 | 11 35 24 | 24°21'19 | 26°40 | 2° 4 | 11° 9 | 29°29 | 10°47 | 1° 8 | 0°21 | 7°40 | 15°10 | 0°17 | 1°50 | 7°14 | n.a. | T 14 |
| W15 | 11 39 20 | 25°18'20 | 11♍51 | 1°35 | 12°15 | 0♓11 | 10°54 | 1° 5 | 0°24 | 7°39 | 15°11 | 0°12 | 1°47 | 7°21 | n.a. | W15 |
| T 16 | 11 43 17 | 26°15'20 | 27° 3 | 1° 4 | 13°21 | 0°53 | 11° 1 | 1° 2 | 0°28 | 7°38 | 15°12 | 0° 8 | 1°44 | 7°27 | n.a. | T 16 |
| F 17 | 11 47 13 | 27°12'20 | 12♎ 6 | 0°32 | 14°27 | 1°34 | 11° 9 | 0°58 | 0°31 | 7°37 | 15°12 | 0° 5 | 1°41 | 7°34 | n.a. | F 17 |
| S 18 | 11 51 10 | 28° 9'20 | 26°52 | 29♓59 | 15°33 | 2°16 | 11°16 | 0°55 | 0°34 | 7°36 | 15°13 | 0°D 4 | 1°37 | 7°41 | n.a. | S 18 |
| S 19 | 11 55 6 | 29° 6'20 | 11♏14 | 29°24 | 16°40 | 2°58 | 11°23 | 0°52 | 0°37 | 7°35 | 15°14 | 0° 4 | 1°34 | 7°47 | n.a. | S 19 |
| M20 | 11 59 3 | 0♈ 3'19 | 25°10 | 28°50 | 17°46 | 3°39 | 11°31 | 0°48 | 0°40 | 7°34 | 15°14 | 0° 6 | 1°31 | 7°54 | n.a. | M20 |
| T 21 | 12 3 0 | 1° 0'19 | 8♐38 | 28°17 | 18°53 | 4°21 | 11°39 | 0°45 | 0°43 | 7°32 | 15°15 | 0° 7 | 1°28 | 8° 1 | n.a. | T 21 |
| W22 | 12 6 56 | 1°57'18 | 21°42 | 27°45 | 20° 0 | 5° 2 | 11°47 | 0°41 | 0°46 | 7°31 | 15°15 | 0° 8 | 1°25 | 8° 8 | n.a. | W22 |
| T 23 | 12 10 53 | 2°54'18 | 4♑23 | 27°14 | 21° 7 | 5°44 | 11°55 | 0°38 | 0°49 | 7°30 | 15°16 | 0°R 9 | 1°22 | 8°14 | n.a. | T 23 |
| F 24 | 12 14 49 | 3°51'18 | 16°46 | 26°46 | 22°14 | 6°25 | 12° 3 | 0°34 | 0°52 | 7°29 | 15°16 | 0° 8 | 1°18 | 8°21 | n.a. | F 24 |
| S 25 | 12 18 46 | 4°48'18 | 28°55 | 26°20 | 23°22 | 7° 6 | 12°11 | 0°30 | 0°55 | 7°27 | 15°17 | 0° 6 | 1°15 | 8°28 | n.a. | S 25 |
| S 26 | 12 22 42 | 5°45'18 | 10♒54 | 25°58 | 24°29 | 7°48 | 12°19 | 0°26 | 0°58 | 7°26 | 15°17 | 0° 3 | 1°12 | 8°34 | n.a. | S 26 |
| M27 | 12 26 39 | 6°42'18 | 22°47 | 25°39 | 25°37 | 8°29 | 12°28 | 0°23 | 1° 1 | 7°25 | 15°17 | 29♎59 | 1° 9 | 8°41 | n.a. | M27 |
| T 28 | 12 30 36 | 7°39'18 | 4♓38 | 25°24 | 26°44 | 9°10 | 12°36 | 0°19 | 1° 4 | 7°23 | 15°18 | 29°56 | 1° 6 | 8°48 | n.a. | T 28 |
| W29 | 12 34 32 | 8°36'18 | 16°28 | 25°13 | 27°52 | 9°51 | 12°45 | 0°15 | 1° 7 | 7°22 | 15°18 | 29°53 | 1° 2 | 8°54 | n.a. | W29 |
| T 30 | 12 38 29 | 9♈33'18 | 28♓21 | 25♓ 7 | 29♒ 0 | 10♓32 | 12♊54 | 0♏11 | 1♓10 | 7♏21 | 15♉18 | 29♎50 | 0♏59 | 9♓ 1 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s15 | 5s 8 | 4n 6 | 3n14 | 2n25 | 21s48 | 0s31 | 16s 4 | 1s 2 | 23n25 | 0n58 | 10s46 | 1n43 | 12s38 | 0s47 | 13s16 | 1n19 | 39s 1 | 15s57 | 12s 3 | 12s40 | 5s38 | | n.a. |
| T 2 | 6 52 | 1 10 | 3 23 | 3 17 | 2 18 | 21 39 | 0 36 | 15 50 | 1 2 | 23 25 | 0 58 | 10 45 | 1 43 | 12 37 | 0 47 | 13 15 | 1 19 | 39 2 | 15 57 | 12 0 | 12 39 | 5 36 | | n.a. |
| F 3 | 6 30 | 2n51 | 2 31 | 3 18 | 2 10 | 21 30 | 0 40 | 15 36 | 1 2 | 23 26 | 0 58 | 10 44 | 1 44 | 12 36 | 0 47 | 13 15 | 1 19 | 39 2 | 15 57 | 11 58 | 12 38 | 5 34 | | n.a. |
| S 4 | 6 7 | 6 47 | 1 32 | 3 16 | 2 1 | 21 20 | 0 44 | 15 21 | 1 1 | 23 27 | 0 58 | 10 43 | 1 44 | 12 34 | 0 47 | 13 15 | 1 19 | 39 2 | 15 58 | 11 57 | 12 37 | 5 32 | | n.a. |
| S 5 | 5 45 | 10 28 | 0 28 | 3 11 | 1 51 | 21 9 | 0 48 | 15 7 | 1 1 | 23 28 | 0 58 | 10 42 | 1 44 | 12 33 | 0 47 | 13 14 | 1 19 | 39 2 | 15 58 | 11 56 | 12 36 | 5 30 | | n.a. |
| M 6 | 5 22 | 13 47 | 0s38 | 3 3 | 1 39 | 20 58 | 0 52 | 14 52 | 1 1 | 23 29 | 0 58 | 10 41 | 1 44 | 12 32 | 0 47 | 13 14 | 1 19 | 39 2 | 15 58 | 11 56 | 12 34 | 5 28 | | n.a. |
| T 7 | 4 59 | 16 31 | 1 43 | 2 53 | 1 28 | 20 46 | 0 55 | 14 37 | 1 0 | 23 29 | 0 57 | 10 40 | 1 44 | 12 31 | 0 47 | 13 14 | 1 19 | 39 3 | 15 59 | 11 56 | 12 33 | 5 26 | | n.a. |
| W 8 | 4 36 | 18 31 | 2 45 | 2 40 | 1 15 | 20 34 | 0 59 | 14 22 | 1 0 | 23 30 | 0 57 | 10 39 | 1 44 | 12 30 | 0 47 | 13 14 | 1 19 | 39 3 | 15 59 | 11 57 | 12 32 | 5 24 | | n.a. |
| T 9 | 4 13 | 19 37 | 3 40 | 2 25 | 1 1 | 20 21 | 1 2 | 14 8 | 1 0 | 23 31 | 0 57 | 10 38 | 1 44 | 12 28 | 0 47 | 13 13 | 1 19 | 39 3 | 15 59 | 11 57 | 12 31 | 5 22 | | n.a. |
| F 10 | 3 50 | 19 39 | 4 25 | 2 7 | 0 47 | 20 8 | 1 6 | 13 53 | 1 0 | 23 32 | 0 57 | 10 37 | 1 44 | 12 27 | 0 47 | 13 13 | 1 19 | 39 3 | 16 0 | 11 57 | 12 30 | 5 20 | | n.a. |
| S 11 | 3 27 | 18 31 | 4 56 | 1 47 | 0 32 | 19 54 | 1 9 | 13 37 | 0 59 | 23 33 | 0 57 | 10 36 | 1 44 | 12 26 | 0 47 | 13 13 | 1 19 | 39 4 | 16 0 | 11 57 | 12 29 | 5 18 | | n.a. |
| S 12 | 3 4 | 16 14 | 5 11 | 1 25 | 0 16 | 19 39 | 1 12 | 13 22 | 0 59 | 23 34 | 0 57 | 10 35 | 1 44 | 12 25 | 0 47 | 13 12 | 1 19 | 39 4 | 16 0 | 11 55 | 12 28 | 5 16 | | n.a. |
| M13 | 2 41 | 12 51 | 5 5 | 1 1 | 0 0 | 19 24 | 1 16 | 13 7 | 0 59 | 23 35 | 0 57 | 10 34 | 1 44 | 12 24 | 0 47 | 13 12 | 1 19 | 39 4 | 16 1 | 11 54 | 12 27 | 5 14 | | n.a. |
| T 14 | 2 18 | 8 35 | 4 39 | 0 36 | 0s16 | 19 9 | 1 19 | 12 52 | 0 58 | 23 36 | 0 57 | 10 33 | 1 44 | 12 23 | 0 47 | 13 11 | 1 19 | 39 4 | 16 1 | 11 52 | 12 25 | 5 12 | | n.a. |
| W15 | 1 55 | 3 43 | 3 53 | 0 9 | 0 33 | 18 52 | 1 21 | 12 36 | 0 58 | 23 37 | 0 57 | 10 32 | 1 44 | 12 21 | 0 47 | 13 11 | 1 19 | 39 5 | 16 1 | 11 50 | 12 24 | 5 10 | | n.a. |
| T 16 | 1 32 | 1s24 | 2 51 | 0s19 | 0 49 | 18 36 | 1 24 | 12 21 | 0 58 | 23 38 | 0 57 | 10 31 | 1 44 | 12 20 | 0 47 | 13 11 | 1 19 | 39 5 | 16 2 | 11 49 | 12 23 | 5 8 | | n.a. |
| F 17 | 1 8 | 6 23 | 1 37 | 0 47 | 1 6 | 18 19 | 1 27 | 12 5 | 0 57 | 23 39 | 0 57 | 10 30 | 1 44 | 12 19 | 0 47 | 13 10 | 1 19 | 39 5 | 16 2 | 11 48 | 12 22 | 5 6 | | n.a. |
| S 18 | 0 45 | 10 53 | 0 18 | 1 16 | 1 22 | 18 1 | 1 30 | 11 49 | 0 57 | 23 40 | 0 57 | 10 28 | 1 44 | 12 18 | 0 47 | 13 10 | 1 19 | 39 5 | 16 2 | 11 48 | 12 21 | 5 4 | | n.a. |
| S 19 | 0 22 | 14 38 | 1n 1 | 1 44 | 1 38 | 17 43 | 1 32 | 11 34 | 0 57 | 23 41 | 0 57 | 10 27 | 1 44 | 12 17 | 0 47 | 13 10 | 1 19 | 39 6 | 16 3 | 11 48 | 12 20 | 5 2 | | n.a. |
| M20 | 0n 1 | 17 24 | 2 13 | 2 12 | 1 53 | 17 24 | 1 34 | 11 18 | 0 56 | 23 42 | 0 57 | 10 26 | 1 44 | 12 16 | 0 47 | 13 9 | 1 19 | 39 6 | 16 3 | 11 48 | 12 19 | 5 0 | | n.a. |
| T 21 | 0 25 | 19 6 | 3 16 | 2 39 | 2 8 | 17 5 | 1 37 | 11 2 | 0 56 | 23 43 | 0 57 | 10 25 | 1 44 | 12 15 | 0 47 | 13 9 | 1 19 | 39 6 | 16 4 | 11 49 | 12 18 | 4 57 | | n.a. |
| W22 | 0 48 | 19 42 | 4 6 | 3 5 | 2 22 | 16 45 | 1 39 | 10 46 | 0 56 | 23 44 | 0 57 | 10 23 | 1 44 | 12 13 | 0 47 | 13 8 | 1 19 | 39 6 | 16 4 | 11 49 | 12 16 | 4 55 | | n.a. |
| T 23 | 1 11 | 19 17 | 4 43 | 3 29 | 2 35 | 16 25 | 1 41 | 10 30 | 0 55 | 23 45 | 0 57 | 10 22 | 1 44 | 12 12 | 0 47 | 13 8 | 1 19 | 39 7 | 16 4 | 11 49 | 12 15 | 4 53 | | n.a. |
| F 24 | 1 34 | 17 56 | 5 6 | 3 52 | 2 47 | 16 5 | 1 43 | 10 14 | 0 55 | 23 46 | 0 57 | 10 21 | 1 44 | 12 11 | 0 48 | 13 7 | 1 19 | 39 7 | 16 5 | 11 49 | 12 14 | 4 51 | | n.a. |
| S 25 | 1 57 | 15 48 | 5 14 | 4 12 | 2 58 | 15 44 | 1 45 | 9 58 | 0 54 | 23 47 | 0 57 | 10 19 | 1 44 | 12 10 | 0 48 | 13 7 | 1 19 | 39 7 | 16 5 | 11 48 | 12 13 | 4 49 | | n.a. |
| S 26 | 2 21 | 13 1 | 5 9 | 4 30 | 3 7 | 15 22 | 1 46 | 9 42 | 0 54 | 23 48 | 0 56 | 10 18 | 1 44 | 12 9 | 0 48 | 13 7 | 1 19 | 39 8 | 16 5 | 11 47 | 12 12 | 4 47 | | n.a. |
| M27 | 2 44 | 9 43 | 4 50 | 4 45 | 3 16 | 15 1 | 1 48 | 9 26 | 0 54 | 23 49 | 0 56 | 10 17 | 1 44 | 12 8 | 0 48 | 13 6 | 1 19 | 39 8 | 16 6 | 11 46 | 12 11 | 4 45 | | n.a. |
| T 28 | 3 7 | 6 4 | 4 19 | 4 58 | 3 23 | 14 38 | 1 50 | 9 10 | 0 53 | 23 50 | 0 56 | 10 15 | 1 44 | 12 7 | 0 48 | 13 6 | 1 19 | 39 8 | 16 6 | 11 45 | 12 10 | 4 43 | | n.a. |
| W29 | 3 30 | 2 10 | 3 37 | 5 8 | 3 29 | 14 16 | 1 51 | 8 53 | 0 53 | 23 51 | 0 56 | 10 14 | 1 44 | 12 6 | 0 48 | 13 5 | 1 19 | 39 9 | 16 6 | 11 43 | 12 8 | 4 41 | | n.a. |
| T 30 | 3n53 | 1n50 | 2n45 | 5s15 | 3s34 | 13s53 | 1s53 | 8s37 | 0s52 | 23n52 | 0n56 | 10s13 | 1n44 | 12s 5 | 0s48 | 13s 5 | 1n19 | 39s 9 | 16s 7 | 11s42 | 12s 7 | 4s39 | | n.a. |

Julian Day Number = 403691.5, Delta T = 26h27m30s
Ecliptic obliquity = 24°04'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'50, Lahiri = -53°33'49 Julian Calendar 1 Apr. 3608 BCE == Greg. Calendar 3 March 3608 BCE


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## MAY 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 42 25 | 10♈30'19 | 10♈19 | 25°D 5 | 0♓ 8 | 11♓13 | 13♊ 3 | 0°R 7 | 1♓13 | 7°R19 | 15♑19 | 29°R48 | 0♏56 | 9♓ 8 | n.a. | F 1 |
| S 2 | 12 46 22 | 11°27'19 | 22°23 | 25♓ 8 | 1°16 | 11°54 | 13°11 | 0♏ 3 | 1°16 | 7♏18 | 15°19 | 29♎47 | 0°53 | 9°15 | n.a. | S 2 |
| S 3 | 12 50 18 | 12°24'20 | 4♉36 | 25°16 | 2°25 | 12°35 | 13°21 | 29♎59 | 1°19 | 7°16 | 15°19 | 29°D47 | 0°50 | 9°21 | n.a. | S 3 |
| M 4 | 12 54 15 | 13°21'21 | 16°59 | 25°28 | 3°33 | 13°16 | 13°30 | 29°54 | 1°22 | 7°15 | 15°19 | 29°47 | 0°47 | 9°28 | n.a. | M 4 |
| T 5 | 12 58 12 | 14°18'22 | 29°35 | 25°46 | 4°41 | 13°56 | 13°39 | 29°50 | 1°24 | 7°13 | 15°20 | 29°48 | 0°43 | 9°35 | n.a. | T 5 |
| W 6 | 13 2 8 | 15°15'22 | 12♊25 | 26° 8 | 5°50 | 14°37 | 13°48 | 29°46 | 1°27 | 7°12 | 15°20 | 29°50 | 0°40 | 9°41 | n.a. | W 6 |
| T 7 | 13 6 5 | 16°12'24 | 25°31 | 26°36 | 6°59 | 15°18 | 13°58 | 29°42 | 1°30 | 7°10 | 15°20 | 29°51 | 0°37 | 9°48 | n.a. | T 7 |
| F 8 | 13 10 1 | 17° 9'25 | 8♋57 | 27° 8 | 8° 7 | 15°58 | 14° 8 | 29°38 | 1°32 | 7° 9 | 15°20 | 29°51 | 0°34 | 9°55 | n.a. | F 8 |
| S 9 | 13 13 58 | 18° 6'26 | 22°42 | 27°45 | 9°16 | 16°39 | 14°17 | 29°33 | 1°35 | 7° 7 | 15°20 | 29°R51 | 0°31 | 10° 1 | n.a. | S 9 |
| S 10 | 13 17 54 | 19° 3'27 | 6♌48 | 28°28 | 10°25 | 17°19 | 14°27 | 29°29 | 1°38 | 7° 6 | 15°20 | 29°51 | 0°28 | 10° 8 | n.a. | S 10 |
| M11 | 13 21 51 | 20° 0'28 | 21°13 | 29°14 | 11°34 | 18° 0 | 14°37 | 29°25 | 1°40 | 7° 4 | 15°21 | 29°50 | 0°24 | 10°15 | n.a. | M11 |
| T 12 | 13 25 48 | 20°57'30 | 5♍53 | 0♈ 6 | 12°43 | 18°40 | 14°47 | 29°20 | 1°43 | 7° 3 | 15°21 | 29°49 | 0°21 | 10°21 | n.a. | T 12 |
| W13 | 13 29 44 | 21°54'31 | 20°44 | 1° 2 | 13°53 | 19°20 | 14°57 | 29°16 | 1°45 | 7° 1 | 15°21 | 29°48 | 0°18 | 10°28 | n.a. | W13 |
| T 14 | 13 33 41 | 22°51'33 | 5♎38 | 2° 3 | 15° 2 | 20° 0 | 15° 7 | 29°11 | 1°48 | 7° 0 | 15°R21 | 29°48 | 0°15 | 10°35 | n.a. | T 14 |
| F 15 | 13 37 37 | 23°48'35 | 20°27 | 3° 9 | 16°11 | 20°41 | 15°17 | 29° 7 | 1°50 | 6°58 | 15°21 | 29°47 | 0°12 | 10°42 | n.a. | F 15 |
| S 16 | 13 41 34 | 24°45'39 | 5♏ 5 | 4°18 | 17°21 | 21°21 | 15°28 | 29° 3 | 1°53 | 6°57 | 15°21 | 29°D47 | 0° 8 | 10°48 | n.a. | S 16 |
| S 17 | 13 45 30 | 25°42'42 | 19°24 | 5°33 | 18°31 | 22° 1 | 15°38 | 28°58 | 1°55 | 6°55 | 15°21 | 29°47 | 0° 5 | 10°55 | n.a. | S 17 |
| M18 | 13 49 27 | 26°39'47 | 3♐22 | 6°51 | 19°40 | 22°41 | 15°49 | 28°54 | 1°57 | 6°53 | 15°21 | 29°48 | 0° 2 | 11° 2 | n.a. | M18 |
| T 19 | 13 53 24 | 27°36'52 | 16°54 | 8°14 | 20°50 | 23°21 | 15°59 | 28°49 | 2° 0 | 6°52 | 15°20 | 29°48 | 29♎59 | 11° 8 | n.a. | T 19 |
| W20 | 13 57 20 | 28°33'59 | 0♑ 2 | 9°41 | 22° 0 | 24° 1 | 16°10 | 28°45 | 2° 2 | 6°50 | 15°20 | 29°48 | 29°56 | 11°15 | n.a. | W20 |
| T 21 | 14 1 17 | 29°31'06 | 12°47 | 11°13 | 23°10 | 24°40 | 16°21 | 28°40 | 2° 4 | 6°49 | 15°20 | 29°R48 | 29°53 | 11°22 | n.a. | T 21 |
| F 22 | 14 5 13 | 0♉28'15 | 25°13 | 12°48 | 24°20 | 25°20 | 16°31 | 28°36 | 2° 6 | 6°47 | 15°20 | 29°D48 | 29°49 | 11°28 | n.a. | F 22 |
| S 23 | 14 9 10 | 1°25'24 | 7♒23 | 14°27 | 25°30 | 26° 0 | 16°42 | 28°32 | 2° 8 | 6°45 | 15°20 | 29°48 | 29°46 | 11°35 | n.a. | S 23 |
| S 24 | 14 13 6 | 2°22'35 | 19°23 | 16° 9 | 26°40 | 26°40 | 16°53 | 28°27 | 2°10 | 6°44 | 15°20 | 29°48 | 29°43 | 11°42 | n.a. | S 24 |
| M25 | 14 17 3 | 3°19'47 | 1♓15 | 17°55 | 27°51 | 27°19 | 17° 4 | 28°23 | 2°12 | 6°42 | 15°19 | 29°49 | 29°40 | 11°48 | n.a. | M25 |
| T 26 | 14 21 0 | 4°17'00 | 13° 6 | 19°44 | 29° 1 | 27°59 | 17°15 | 28°18 | 2°15 | 6°41 | 15°19 | 29°49 | 29°37 | 11°55 | n.a. | T 26 |
| W27 | 14 24 56 | 5°14'14 | 24°58 | 21°36 | 0♈12 | 28°38 | 17°27 | 28°14 | 2°17 | 6°39 | 15°19 | 29°50 | 29°34 | 12° 2 | n.a. | W27 |
| T 28 | 14 28 53 | 6°11'29 | 6♈55 | 23°31 | 1°22 | 29°18 | 17°38 | 28°10 | 2°18 | 6°37 | 15°19 | 29°50 | 29°30 | 12° 9 | n.a. | T 28 |
| F 29 | 14 32 49 | 7° 8'46 | 19° 0 | 25°29 | 2°33 | 29°57 | 17°49 | 28° 5 | 2°20 | 6°36 | 15°18 | 29°51 | 29°27 | 12°15 | n.a. | F 29 |
| S 30 | 14 36 46 | 8° 6'03 | 1♉16 | 27°28 | 3°44 | 0♈37 | 18° 0 | 28° 1 | 2°22 | 6°34 | 15°18 | 29°R51 | 29°24 | 12°22 | n.a. | S 30 |
| S 31 | 14 40 42 | 9♉ 3'22 | 13♉44 | 29♈29 | 4♈54 | 1♈16 | 18♊12 | 27♎56 | 2♓24 | 6♏32 | 15♑18 | 29♎50 | 29♎21 | 12♓29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n16 | 5n48 | 1n45 | 5s19 | 3s37 | 13s29 | 1s54 | 8s21 | 0s52 | 23n54 | 0n56 | 10s11 | 1n44 | 12s 4 | 0s48 | 13s 4 | 1n19 | 39s 9 | 16s 7 | 11s42 | 12s 6 | 4s37 | | n.a. |
| S 2 | 4 39 | 9 34 | 0 41 | 5 20 | 3 40 | 13 5 | 1 55 | 8 4 | 0 52 | 23 55 | 0 56 | 10 10 | 1 44 | 12 3 | 0 48 | 13 4 | 1 19 | 39 10 | 16 8 | 11 41 | 12 5 | 4 35 | | n.a. |
| S 3 | 5 2 | 12 58 | 0s27 | 5 18 | 3 41 | 12 41 | 1 56 | 7 48 | 0 51 | 23 56 | 0 56 | 10 8 | 1 44 | 12 2 | 0 48 | 13 3 | 1 19 | 39 10 | 16 8 | 11 41 | 12 4 | 4 33 | | n.a. |
| M 4 | 5 24 | 15 51 | 1 34 | 5 13 | 3 41 | 12 17 | 1 57 | 7 32 | 0 51 | 23 57 | 0 56 | 10 7 | 1 44 | 12 1 | 0 48 | 13 3 | 1 19 | 39 10 | 16 8 | 11 41 | 12 3 | 4 31 | | n.a. |
| T 5 | 5 47 | 18 2 | 2 38 | 5 4 | 3 40 | 11 52 | 1 58 | 7 15 | 0 50 | 23 58 | 0 56 | 10 5 | 1 44 | 12 0 | 0 48 | 13 2 | 1 19 | 39 11 | 16 9 | 11 42 | 12 2 | 4 29 | | n.a. |
| W 6 | 6 10 | 19 20 | 3 35 | 4 53 | 3 38 | 11 26 | 1 59 | 6 59 | 0 50 | 23 59 | 0 56 | 10 4 | 1 44 | 11 59 | 0 48 | 13 2 | 1 19 | 39 11 | 16 9 | 11 42 | 12 0 | 4 27 | | n.a. |
| T 7 | 6 32 | 19 38 | 4 22 | 4 39 | 3 35 | 11 1 | 1 59 | 6 42 | 0 50 | 24 0 | 0 56 | 10 2 | 1 44 | 11 58 | 0 48 | 13 1 | 1 19 | 39 11 | 16 9 | 11 43 | 11 59 | 4 25 | | n.a. |
| F 8 | 6 55 | 18 50 | 4 56 | 4 22 | 3 30 | 10 35 | 2 0 | 6 26 | 0 49 | 24 2 | 0 56 | 10 1 | 1 44 | 11 57 | 0 48 | 13 1 | 1 19 | 39 12 | 16 10 | 11 43 | 11 58 | 4 23 | | n.a. |
| S 9 | 7 17 | 16 56 | 5 14 | 4 2 | 3 25 | 10 9 | 2 0 | 6 9 | 0 49 | 24 3 | 0 56 | 9 59 | 1 44 | 11 56 | 0 48 | 13 0 | 1 19 | 39 12 | 16 10 | 11 43 | 11 57 | 4 21 | | n.a. |
| S 10 | 7 39 | 13 59 | 5 15 | 3 40 | 3 20 | 9 42 | 2 1 | 5 52 | 0 48 | 24 4 | 0 56 | 9 58 | 1 44 | 11 55 | 0 48 | 13 0 | 1 19 | 39 12 | 16 11 | 11 43 | 11 56 | 4 19 | | n.a. |
| M11 | 8 1 | 10 9 | 4 55 | 3 15 | 3 13 | 9 16 | 2 1 | 5 36 | 0 48 | 24 5 | 0 56 | 9 56 | 1 44 | 11 54 | 0 48 | 12 59 | 1 19 | 39 13 | 16 11 | 11 42 | 11 55 | 4 16 | | n.a. |
| T 12 | 8 23 | 5 38 | 4 17 | 2 47 | 3 5 | 8 49 | 2 1 | 5 19 | 0 47 | 24 6 | 0 56 | 9 55 | 1 44 | 11 53 | 0 48 | 12 59 | 1 19 | 39 13 | 16 11 | 11 42 | 11 54 | 4 14 | | n.a. |
| W13 | 8 45 | 0 43 | 3 20 | 2 16 | 2 57 | 8 22 | 2 1 | 5 3 | 0 47 | 24 7 | 0 56 | 9 53 | 1 44 | 11 52 | 0 48 | 12 58 | 1 19 | 39 14 | 16 12 | 11 42 | 11 53 | 4 12 | | n.a. |
| T 14 | 9 7 | 4s16 | 2 10 | 1 44 | 2 49 | 7 54 | 2 1 | 4 46 | 0 47 | 24 8 | 0 56 | 9 52 | 1 44 | 11 52 | 0 48 | 12 58 | 1 19 | 39 14 | 16 12 | 11 42 | 11 51 | 4 10 | | n.a. |
| F 15 | 9 29 | 8 59 | 0 52 | 1 8 | 2 39 | 7 26 | 2 1 | 4 29 | 0 46 | 24 10 | 0 56 | 9 50 | 1 44 | 11 51 | 0 48 | 12 57 | 1 19 | 39 14 | 16 12 | 11 41 | 11 50 | 4 8 | | n.a. |
| S 16 | 9 50 | 13 6 | 0n29 | 0 31 | 2 29 | 6 58 | 2 1 | 4 13 | 0 46 | 24 11 | 0 56 | 9 49 | 1 44 | 11 50 | 0 48 | 12 57 | 1 19 | 39 15 | 16 13 | 11 41 | 11 49 | 4 6 | | n.a. |
| S 17 | 10 11 | 16 20 | 1 47 | 0n 9 | 2 19 | 6 30 | 2 1 | 3 56 | 0 45 | 24 12 | 0 56 | 9 47 | 1 44 | 11 49 | 0 48 | 12 56 | 1 19 | 39 15 | 16 13 | 11 41 | 11 48 | 4 4 | | n.a. |
| M18 | 10 33 | 18 30 | 2 56 | 0 50 | 2 8 | 6 2 | 2 0 | 3 40 | 0 45 | 24 13 | 0 56 | 9 45 | 1 44 | 11 48 | 0 48 | 12 56 | 1 19 | 39 15 | 16 14 | 11 42 | 11 47 | 4 2 | | n.a. |
| T 19 | 10 54 | 19 33 | 3 53 | 1 34 | 1 57 | 5 33 | 2 0 | 3 23 | 0 44 | 24 14 | 0 56 | 9 44 | 1 44 | 11 47 | 0 48 | 12 55 | 1 19 | 39 16 | 16 14 | 11 42 | 11 46 | 4 0 | | n.a. |
| W20 | 11 15 | 19 28 | 4 36 | 2 20 | 1 45 | 5 4 | 1 59 | 3 6 | 0 44 | 24 15 | 0 56 | 9 42 | 1 43 | 11 46 | 0 48 | 12 55 | 1 19 | 39 16 | 16 14 | 11 42 | 11 44 | 3 58 | | n.a. |
| T 21 | 11 36 | 18 24 | 5 4 | 3 7 | 1 33 | 4 36 | 1 59 | 2 50 | 0 43 | 24 16 | 0 56 | 9 41 | 1 43 | 11 46 | 0 48 | 12 54 | 1 19 | 39 17 | 16 15 | 11 42 | 11 43 | 3 56 | | n.a. |
| F 22 | 11 56 | 16 28 | 5 17 | 3 56 | 1 21 | 4 6 | 1 58 | 2 33 | 0 43 | 24 18 | 0 56 | 9 39 | 1 43 | 11 45 | 0 48 | 12 54 | 1 19 | 39 17 | 16 15 | 11 42 | 11 42 | 3 54 | | n.a. |
| S 23 | 12 17 | 13 50 | 5 15 | 4 47 | 1 9 | 3 37 | 1 57 | 2 16 | 0 42 | 24 19 | 0 56 | 9 38 | 1 43 | 11 44 | 0 48 | 12 53 | 1 19 | 39 17 | 16 15 | 11 42 | 11 41 | 3 52 | | n.a. |
| S 24 | 12 37 | 10 40 | 4 59 | 5 38 | 0 57 | 3 8 | 1 57 | 2 0 | 0 42 | 24 20 | 0 56 | 9 36 | 1 43 | 11 43 | 0 48 | 12 52 | 1 19 | 39 18 | 16 16 | 11 42 | 11 40 | 3 50 | | n.a. |
| M25 | 12 57 | 7 6 | 4 31 | 6 31 | 0 45 | 2 38 | 1 56 | 1 43 | 0 41 | 24 21 | 0 56 | 9 35 | 1 43 | 11 43 | 0 48 | 12 52 | 1 19 | 39 18 | 16 16 | 11 42 | 11 39 | 3 48 | | n.a. |
| T 26 | 13 17 | 3 16 | 3 51 | 7 25 | 0 33 | 2 9 | 1 55 | 1 27 | 0 41 | 24 22 | 0 56 | 9 33 | 1 43 | 11 42 | 0 48 | 12 51 | 1 19 | 39 18 | 16 17 | 11 42 | 11 38 | 3 46 | | n.a. |
| W27 | 13 37 | 0n43 | 3 2 | 8 19 | 0 21 | 1 39 | 1 54 | 1 10 | 0 40 | 24 23 | 0 56 | 9 32 | 1 43 | 11 41 | 0 48 | 12 51 | 1 19 | 39 19 | 16 17 | 11 42 | 11 36 | 3 44 | | n.a. |
| T 28 | 13 56 | 4 42 | 2 4 | 9 14 | 0 9 | 1 9 | 1 52 | 0 53 | 0 40 | 24 24 | 0 56 | 9 30 | 1 43 | 11 41 | 0 48 | 12 50 | 1 19 | 39 19 | 16 17 | 11 42 | 11 35 | 3 42 | | n.a. |
| F 29 | 14 15 | 8 33 | 1 0 | 10 9 | 0n 2 | 0 39 | 1 51 | 0 37 | 0 39 | 24 25 | 0 56 | 9 29 | 1 43 | 11 40 | 0 48 | 12 50 | 1 19 | 39 20 | 16 18 | 11 43 | 11 34 | 3 40 | | n.a. |
| S 30 | 14 35 | 12 6 | 0s 8 | 11 3 | 0 14 | 0 9 | 1 50 | 0 20 | 0 39 | 24 26 | 0 56 | 9 27 | 1 43 | 11 39 | 0 49 | 12 49 | 1 19 | 39 20 | 16 18 | 11 43 | 11 33 | 3 38 | | n.a. |
| S 31 | 14n53 | 15n10 | 1s16 | 11n57 | 0n24 | 0n21 | 1s49 | 0s 4 | 0s38 | 24n27 | 0n56 | 9s26 | 1n42 | 11s39 | 0s49 | 12s49 | 1n19 | 39s20 | 16s18 | 11s43 | 11s32 | 3s36 | | n.a. |

Julian Day Number = 403721.5, Delta T = 26h27m27s
Ecliptic obliquity = 24°04'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'46, Lahiri = -53°33'45 Julian Calendar 1 May 3608 BCE == Greg. Calendar 2 Apr. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## JUNE 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 44 39 | 10♉ 0'42 | 26♉26 | 1♉32 | 6♈ 5 | 1♈55 | 18♊23 | 27°R52 | 2♓26 | 6°R31 | 15°R17 | 29°R50 | 29♎18 | 12♓35 | n.a. | M 1 |
| T 2 | 14 48 36 | 10°58'03 | 9♊21 | 3°36 | 7°16 | 2°34 | 18°35 | 27♎48 | 2°28 | 6♏29 | 15♑17 | 29♎48 | 29°14 | 12°42 | n.a. | T 2 |
| W 3 | 14 52 32 | 11°55'25 | 22°30 | 5°40 | 8°27 | 3°13 | 18°47 | 27°44 | 2°29 | 6°28 | 15°16 | 29°47 | 29°11 | 12°49 | n.a. | W 3 |
| T 4 | 14 56 29 | 12°52'48 | 5♋54 | 7°45 | 9°38 | 3°52 | 18°58 | 27°39 | 2°31 | 6°26 | 15°16 | 29°45 | 29° 8 | 12°55 | n.a. | T 4 |
| F 5 | 15 0 25 | 13°50'12 | 19°31 | 9°50 | 10°49 | 4°31 | 19°10 | 27°35 | 2°32 | 6°24 | 15°15 | 29°44 | 29° 5 | 13° 2 | n.a. | F 5 |
| S 6 | 15 4 22 | 14°47'37 | 3♌21 | 11°56 | 12° 1 | 5°10 | 19°22 | 27°31 | 2°34 | 6°23 | 15°15 | 29°43 | 29° 2 | 13° 9 | n.a. | S 6 |
| S 7 | 15 8 18 | 15°45'03 | 17°23 | 14° 0 | 13°12 | 5°49 | 19°34 | 27°27 | 2°36 | 6°21 | 15°14 | 29°D43 | 28°59 | 13°15 | n.a. | S 7 |
| M 8 | 15 12 15 | 16°42'30 | 1♍36 | 16° 5 | 14°23 | 6°28 | 19°46 | 27°23 | 2°37 | 6°20 | 15°14 | 29°43 | 28°55 | 13°22 | n.a. | M 8 |
| T 9 | 15 16 12 | 17°39'58 | 15°57 | 18° 8 | 15°35 | 7° 7 | 19°58 | 27°19 | 2°38 | 6°18 | 15°13 | 29°44 | 28°52 | 13°29 | n.a. | T 9 |
| W10 | 15 20 8 | 18°37'28 | 0♎24 | 20°11 | 16°46 | 7°45 | 20°10 | 27°15 | 2°40 | 6°16 | 15°13 | 29°45 | 28°49 | 13°35 | n.a. | W10 |
| T 11 | 15 24 5 | 19°34'58 | 14°52 | 22°13 | 17°58 | 8°24 | 20°22 | 27°11 | 2°41 | 6°15 | 15°12 | 29°47 | 28°46 | 13°42 | n.a. | T 11 |
| F 12 | 15 28 1 | 20°32'30 | 29°18 | 24°13 | 19° 9 | 9° 3 | 20°34 | 27° 7 | 2°42 | 6°13 | 15°12 | 29°R47 | 28°43 | 13°49 | n.a. | F 12 |
| S 13 | 15 31 58 | 21°30'03 | 13♏35 | 26°13 | 20°21 | 9°41 | 20°46 | 27° 3 | 2°44 | 6°12 | 15°11 | 29°46 | 28°39 | 13°55 | n.a. | S 13 |
| S 14 | 15 35 54 | 22°27'37 | 27°40 | 28°11 | 21°33 | 10°20 | 20°58 | 26°59 | 2°45 | 6°10 | 15°10 | 29°45 | 28°36 | 14° 2 | n.a. | S 14 |
| M15 | 15 39 51 | 23°25'14 | 11♐28 | 0♊ 8 | 22°45 | 10°58 | 21°11 | 26°56 | 2°46 | 6° 9 | 15°10 | 29°42 | 28°33 | 14° 9 | n.a. | M15 |
| T 16 | 15 43 47 | 24°22'51 | 24°56 | 2° 3 | 23°57 | 11°36 | 21°23 | 26°52 | 2°47 | 6° 7 | 15° 9 | 29°39 | 28°30 | 14°16 | n.a. | T 16 |
| W17 | 15 47 44 | 25°20'31 | 8♑ 3 | 3°57 | 25° 9 | 12°15 | 21°35 | 26°48 | 2°48 | 6° 6 | 15° 8 | 29°35 | 28°27 | 14°22 | n.a. | W17 |
| T 18 | 15 51 41 | 26°18'12 | 20°49 | 5°50 | 26°21 | 12°53 | 21°48 | 26°45 | 2°49 | 6° 4 | 15° 8 | 29°31 | 28°24 | 14°29 | n.a. | T 18 |
| F 19 | 15 55 37 | 27°15'56 | 3♒16 | 7°41 | 27°33 | 13°31 | 22° 0 | 26°41 | 2°50 | 6° 3 | 15° 7 | 29°28 | 28°20 | 14°36 | n.a. | F 19 |
| S 20 | 15 59 34 | 28°13'41 | 15°27 | 9°31 | 28°45 | 14° 9 | 22°13 | 26°38 | 2°51 | 6° 1 | 15° 6 | 29°26 | 28°17 | 14°42 | n.a. | S 20 |
| S 21 | 16 3 30 | 29°11'28 | 27°27 | 11°20 | 29°58 | 14°47 | 22°25 | 26°34 | 2°52 | 6° 0 | 15° 5 | 29°D25 | 28°14 | 14°49 | n.a. | S 21 |
| M22 | 16 7 27 | 0♊ 9'17 | 9♓20 | 13° 7 | 1♉10 | 15°25 | 22°38 | 26°31 | 2°53 | 5°58 | 15° 5 | 29°26 | 28°11 | 14°56 | n.a. | M22 |
| T 23 | 16 11 23 | 1° 7'08 | 21°10 | 14°53 | 2°22 | 16° 3 | 22°50 | 26°28 | 2°53 | 5°57 | 15° 4 | 29°27 | 28° 8 | 15° 2 | n.a. | T 23 |
| W24 | 16 15 20 | 2° 5'01 | 3♈ 3 | 16°37 | 3°35 | 16°41 | 23° 3 | 26°25 | 2°54 | 5°55 | 15° 3 | 29°29 | 28° 5 | 15° 9 | n.a. | W24 |
| T 25 | 16 19 17 | 3° 2'56 | 15° 4 | 18°20 | 4°47 | 17°19 | 23°16 | 26°21 | 2°55 | 5°54 | 15° 2 | 29°30 | 28° 1 | 15°16 | n.a. | T 25 |
| F 26 | 16 23 13 | 4° 0'53 | 27°16 | 20° 1 | 6° 0 | 17°57 | 23°28 | 26°18 | 2°55 | 5°53 | 15° 1 | 29°R31 | 27°58 | 15°22 | n.a. | F 26 |
| S 27 | 16 27 10 | 4°58'52 | 9♉43 | 21°42 | 7°13 | 18°34 | 23°41 | 26°15 | 2°56 | 5°51 | 15° 0 | 29°31 | 27°55 | 15°29 | n.a. | S 27 |
| S 28 | 16 31 6 | 5°56'53 | 22°27 | 23°21 | 8°25 | 19°12 | 23°54 | 26°12 | 2°56 | 5°50 | 15° 0 | 29°29 | 27°52 | 15°36 | n.a. | S 28 |
| M29 | 16 35 3 | 6°54'56 | 5♊28 | 24°58 | 9°38 | 19°49 | 24° 7 | 26°10 | 2°57 | 5°48 | 14°59 | 29°25 | 27°49 | 15°42 | n.a. | M29 |
| T 30 | 16 38 59 | 7♊53'01 | 18♊47 | 26♊34 | 10♉51 | 20♈27 | 24♊19 | 26♎ 7 | 2♓57 | 5♏47 | 14♑58 | 29♎19 | 27♎45 | 15♓49 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n12 | 17n34 | 2s22 | 12n51 | 0n34 | 0n51 | 1s47 | 0n13 | 0s38 | 24n28 | 0n56 | 9s24 | 1n42 | 11s38 | 0s49 | 12s48 | 1n19 | 39s21 | 16s19 | 11s42 | 11s31 | 3s34 | | n.a. |
| T 2 | 15 31 | 19 7 | 3 22 | 13 44 | 0 44 | 1 21 | 1 46 | 0 29 | 0 37 | 24 29 | 0 56 | 9 23 | 1 42 | 11 37 | 0 49 | 12 48 | 1 19 | 39 21 | 16 19 | 11 42 | 11 30 | 3 31 | | n.a. |
| W 3 | 15 49 | 19 40 | 4 12 | 14 35 | 0 53 | 1 51 | 1 44 | 0 45 | 0 37 | 24 30 | 0 56 | 9 21 | 1 42 | 11 37 | 0 49 | 12 47 | 1 19 | 39 22 | 16 19 | 11 41 | 11 28 | 3 29 | | n.a. |
| T 4 | 16 7 | 19 7 | 4 49 | 15 26 | 1 2 | 2 21 | 1 43 | 1 2 | 0 36 | 24 31 | 0 56 | 9 20 | 1 42 | 11 36 | 0 49 | 12 47 | 1 19 | 39 22 | 16 20 | 11 41 | 11 27 | 3 27 | | n.a. |
| F 5 | 16 24 | 17 29 | 5 11 | 16 14 | 1 9 | 2 51 | 1 41 | 1 18 | 0 35 | 24 32 | 0 56 | 9 19 | 1 42 | 11 36 | 0 49 | 12 46 | 1 19 | 39 22 | 16 20 | 11 40 | 11 26 | 3 25 | | n.a. |
| S 6 | 16 42 | 14 48 | 5 16 | 17 2 | 1 17 | 3 21 | 1 39 | 1 35 | 0 35 | 24 33 | 0 56 | 9 17 | 1 42 | 11 35 | 0 49 | 12 46 | 1 19 | 39 23 | 16 20 | 11 40 | 11 25 | 3 23 | | n.a. |
| S 7 | 16 59 | 11 15 | 5 1 | 17 47 | 1 23 | 3 51 | 1 37 | 1 51 | 0 34 | 24 34 | 0 56 | 9 16 | 1 42 | 11 35 | 0 49 | 12 45 | 1 19 | 39 23 | 16 21 | 11 40 | 11 24 | 3 21 | | n.a. |
| M 8 | 17 16 | 7 1 | 4 29 | 18 30 | 1 29 | 4 21 | 1 36 | 2 7 | 0 34 | 24 35 | 0 56 | 9 14 | 1 41 | 11 34 | 0 49 | 12 44 | 1 19 | 39 24 | 16 21 | 11 40 | 11 23 | 3 19 | | n.a. |
| T 9 | 17 33 | 2 20 | 3 39 | 19 11 | 1 34 | 4 51 | 1 34 | 2 23 | 0 33 | 24 36 | 0 56 | 9 13 | 1 41 | 11 34 | 0 49 | 12 44 | 1 19 | 39 24 | 16 21 | 11 40 | 11 21 | 3 17 | | n.a. |
| W10 | 17 49 | 2s31 | 2 35 | 19 50 | 1 38 | 5 21 | 1 32 | 2 40 | 0 33 | 24 37 | 0 56 | 9 12 | 1 41 | 11 33 | 0 49 | 12 43 | 1 19 | 39 24 | 16 22 | 11 41 | 11 20 | 3 15 | | n.a. |
| T 11 | 18 5 | 7 15 | 1 21 | 20 27 | 1 42 | 5 51 | 1 30 | 2 56 | 0 32 | 24 38 | 0 56 | 9 10 | 1 41 | 11 33 | 0 49 | 12 43 | 1 19 | 39 25 | 16 22 | 11 41 | 11 19 | 3 13 | | n.a. |
| F 12 | 18 21 | 11 33 | 0 3 | 21 1 | 1 45 | 6 21 | 1 28 | 3 12 | 0 32 | 24 39 | 0 56 | 9 9 | 1 41 | 11 32 | 0 49 | 12 42 | 1 19 | 39 25 | 16 22 | 11 41 | 11 18 | 3 11 | | n.a. |
| S 13 | 18 37 | 15 8 | 1n15 | 21 33 | 1 48 | 6 50 | 1 25 | 3 28 | 0 31 | 24 40 | 0 56 | 9 8 | 1 41 | 11 32 | 0 49 | 12 42 | 1 19 | 39 26 | 16 23 | 11 41 | 11 17 | 3 9 | | n.a. |
| S 14 | 18 52 | 17 46 | 2 28 | 22 3 | 1 49 | 7 20 | 1 23 | 3 44 | 0 30 | 24 41 | 0 56 | 9 7 | 1 41 | 11 31 | 0 49 | 12 41 | 1 19 | 39 26 | 16 23 | 11 41 | 11 16 | 3 7 | | n.a. |
| M15 | 19 7 | 19 17 | 3 30 | 22 31 | 1 51 | 7 49 | 1 21 | 4 0 | 0 30 | 24 42 | 0 56 | 9 5 | 1 40 | 11 31 | 0 49 | 12 41 | 1 19 | 39 26 | 16 23 | 11 40 | 11 14 | 3 5 | | n.a. |
| T 16 | 19 22 | 19 40 | 4 18 | 22 56 | 1 51 | 8 19 | 1 19 | 4 16 | 0 29 | 24 43 | 0 56 | 9 4 | 1 40 | 11 31 | 0 49 | 12 40 | 1 19 | 39 27 | 16 24 | 11 38 | 11 13 | 3 3 | | n.a. |
| W17 | 19 36 | 18 58 | 4 52 | 23 19 | 1 51 | 8 48 | 1 17 | 4 32 | 0 29 | 24 43 | 0 56 | 9 3 | 1 40 | 11 30 | 0 49 | 12 40 | 1 19 | 39 27 | 16 24 | 11 37 | 11 12 | 3 1 | | n.a. |
| T 18 | 19 50 | 17 18 | 5 10 | 23 40 | 1 51 | 9 17 | 1 14 | 4 47 | 0 28 | 24 44 | 0 56 | 9 2 | 1 40 | 11 30 | 0 49 | 12 39 | 1 19 | 39 28 | 16 24 | 11 36 | 11 11 | 2 59 | | n.a. |
| F 19 | 20 4 | 14 52 | 5 13 | 23 58 | 1 50 | 9 46 | 1 12 | 5 3 | 0 27 | 24 45 | 0 56 | 9 1 | 1 40 | 11 30 | 0 49 | 12 39 | 1 19 | 39 28 | 16 24 | 11 35 | 11 10 | 2 57 | | n.a. |
| S 20 | 20 17 | 11 50 | 5 2 | 24 15 | 1 48 | 10 14 | 1 9 | 5 19 | 0 27 | 24 46 | 0 56 | 9 0 | 1 40 | 11 29 | 0 49 | 12 39 | 1 19 | 39 28 | 16 25 | 11 34 | 11 9 | 2 55 | | n.a. |
| S 21 | 20 30 | 8 21 | 4 37 | 24 29 | 1 46 | 10 43 | 1 7 | 5 35 | 0 26 | 24 47 | 0 56 | 8 58 | 1 39 | 11 29 | 0 49 | 12 38 | 1 19 | 39 29 | 16 25 | 11 33 | 11 7 | 2 53 | | n.a. |
| M22 | 20 43 | 4 34 | 4 1 | 24 41 | 1 44 | 11 11 | 1 5 | 5 50 | 0 26 | 24 47 | 0 56 | 8 57 | 1 39 | 11 29 | 0 49 | 12 38 | 1 19 | 39 29 | 16 25 | 11 34 | 11 6 | 2 51 | | n.a. |
| T 23 | 20 55 | 0 37 | 3 15 | 24 51 | 1 41 | 11 39 | 1 2 | 6 6 | 0 25 | 24 48 | 0 56 | 8 56 | 1 39 | 11 29 | 0 49 | 12 37 | 1 19 | 39 30 | 16 26 | 11 34 | 11 5 | 2 49 | | n.a. |
| W24 | 21 7 | 3n22 | 2 20 | 24 59 | 1 37 | 12 6 | 1 0 | 6 21 | 0 24 | 24 49 | 0 56 | 8 55 | 1 39 | 11 28 | 0 49 | 12 37 | 1 19 | 39 30 | 16 26 | 11 35 | 11 4 | 2 47 | | n.a. |
| T 25 | 21 19 | 7 17 | 1 18 | 25 6 | 1 34 | 12 34 | 0 57 | 6 37 | 0 24 | 24 50 | 0 56 | 8 54 | 1 39 | 11 28 | 0 49 | 12 36 | 1 19 | 39 30 | 16 26 | 11 35 | 11 3 | 2 45 | | n.a. |
| F 26 | 21 30 | 10 58 | 0 12 | 25 10 | 1 29 | 13 1 | 0 54 | 6 52 | 0 23 | 24 50 | 0 56 | 8 53 | 1 38 | 11 28 | 0 50 | 12 36 | 1 19 | 39 31 | 16 26 | 11 36 | 11 2 | 2 43 | | n.a. |
| S 27 | 21 41 | 14 14 | 0s55 | 25 13 | 1 25 | 13 28 | 0 52 | 7 7 | 0 22 | 24 51 | 0 56 | 8 52 | 1 38 | 11 28 | 0 50 | 12 35 | 1 19 | 39 31 | 16 27 | 11 35 | 11 1 | 2 40 | | n.a. |
| S 28 | 21 52 | 16 54 | 2 2 | 25 14 | 1 20 | 13 55 | 0 49 | 7 22 | 0 22 | 24 52 | 0 56 | 8 52 | 1 38 | 11 28 | 0 50 | 12 35 | 1 18 | 39 31 | 16 27 | 11 35 | 10 59 | 2 38 | | n.a. |
| M29 | 22 2 | 18 47 | 3 3 | 25 13 | 1 15 | 14 21 | 0 47 | 7 38 | 0 21 | 24 52 | 0 56 | 8 51 | 1 38 | 11 28 | 0 50 | 12 35 | 1 18 | 39 32 | 16 27 | 11 33 | 10 58 | 2 36 | | n.a. |
| T 30 | 22n12 | 19n40 | 3s56 | 25n11 | 1n 9 | 14n47 | 0s44 | 7n53 | 0s20 | 24n53 | 0n56 | 8s50 | 1n38 | 11s27 | 0s50 | 12s34 | 1n18 | 39s32 | 16s27 | 11s31 | 10s57 | 2s34 | | n.a. |

Julian Day Number = 403752.5, Delta T = 26h27m24s
Ecliptic obliquity = 24°04'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'41, Lahiri = -53°33'41 Julian Calendar 1 June 3608 BCE == Greg. Calendar 3 May 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## JULY 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 42 56 | 8♊51'08 | 2♋22 | 28♊ 9 | 12♉ 4 | 21♈ 4 | 24♊32 | 26°R 4 | 2♓58 | 5°R46 | 14°R57 | 29°R13 | 27♎42 | 15♓56 | n.a. | W 1 |
| T 2 | 16 46 52 | 9°49'16 | 16°10 | 29°43 | 13°17 | 21°42 | 24°45 | 26♎ 2 | 2°58 | 5♏45 | 14♑56 | 29♎ 7 | 27°39 | 16° 2 | n.a. | T 2 |
| F 3 | 16 50 49 | 10°47'27 | 0♌ 8 | 1♋15 | 14°30 | 22°19 | 24°58 | 25°59 | 2°58 | 5°43 | 14°55 | 29° 1 | 27°36 | 16° 9 | n.a. | F 3 |
| S 4 | 16 54 46 | 11°45'39 | 14°13 | 2°47 | 15°43 | 22°56 | 25°11 | 25°57 | 2°58 | 5°42 | 14°54 | 28°56 | 27°33 | 16°16 | n.a. | S 4 |
| S 5 | 16 58 42 | 12°43'53 | 28°22 | 4°16 | 16°56 | 23°33 | 25°24 | 25°54 | 2°59 | 5°41 | 14°53 | 28°54 | 27°30 | 16°23 | n.a. | S 5 |
| M 6 | 17 2 39 | 13°42'08 | 12♍33 | 5°45 | 18°10 | 24°11 | 25°37 | 25°52 | 2°59 | 5°40 | 14°52 | 28°D53 | 27°26 | 16°29 | n.a. | M 6 |
| T 7 | 17 6 35 | 14°40'25 | 26°42 | 7°12 | 19°23 | 24°48 | 25°50 | 25°50 | 2°R59 | 5°38 | 14°51 | 28°53 | 27°23 | 16°36 | n.a. | T 7 |
| W 8 | 17 10 32 | 15°38'44 | 10♎50 | 8°37 | 20°36 | 25°25 | 26° 3 | 25°48 | 2°59 | 5°37 | 14°50 | 28°54 | 27°20 | 16°43 | n.a. | W 8 |
| T 9 | 17 14 28 | 16°37'05 | 24°54 | 10° 2 | 21°50 | 26° 1 | 26°16 | 25°46 | 2°59 | 5°36 | 14°49 | 28°R55 | 27°17 | 16°49 | n.a. | T 9 |
| F 10 | 17 18 25 | 17°35'27 | 8♏53 | 11°24 | 23° 3 | 26°38 | 26°29 | 25°44 | 2°59 | 5°35 | 14°48 | 28°55 | 27°14 | 16°56 | n.a. | F 10 |
| S 11 | 17 22 21 | 18°33'52 | 22°44 | 12°46 | 24°16 | 27°15 | 26°42 | 25°42 | 2°58 | 5°34 | 14°47 | 28°52 | 27°11 | 17° 3 | n.a. | S 11 |
| S 12 | 17 26 18 | 19°32'18 | 6♐26 | 14° 6 | 25°30 | 27°52 | 26°55 | 25°40 | 2°58 | 5°33 | 14°46 | 28°48 | 27° 7 | 17° 9 | n.a. | S 12 |
| M13 | 17 30 14 | 20°30'47 | 19°55 | 15°24 | 26°44 | 28°28 | 27° 8 | 25°39 | 2°58 | 5°32 | 14°45 | 28°41 | 27° 4 | 17°16 | n.a. | M13 |
| T 14 | 17 34 11 | 21°29'18 | 3♑ 9 | 16°41 | 27°57 | 29° 5 | 27°21 | 25°37 | 2°58 | 5°31 | 14°44 | 28°32 | 27° 1 | 17°23 | n.a. | T 14 |
| W15 | 17 38 8 | 22°27'51 | 16° 7 | 17°56 | 29°11 | 29°41 | 27°34 | 25°36 | 2°57 | 5°30 | 14°42 | 28°23 | 26°58 | 17°29 | n.a. | W15 |
| T 16 | 17 42 4 | 23°26'26 | 28°48 | 19°10 | 0♊25 | 0♉18 | 27°48 | 25°34 | 2°57 | 5°29 | 14°41 | 28°13 | 26°55 | 17°36 | n.a. | T 16 |
| F 17 | 17 46 1 | 24°25'03 | 11♒12 | 20°21 | 1°39 | 0°54 | 28° 1 | 25°33 | 2°56 | 5°28 | 14°40 | 28° 5 | 26°51 | 17°43 | n.a. | F 17 |
| S 18 | 17 49 57 | 25°23'43 | 23°22 | 21°31 | 2°53 | 1°30 | 28°14 | 25°32 | 2°56 | 5°27 | 14°39 | 27°58 | 26°48 | 17°49 | n.a. | S 18 |
| S 19 | 17 53 54 | 26°22'25 | 5♓20 | 22°39 | 4° 6 | 2° 6 | 28°27 | 25°31 | 2°55 | 5°26 | 14°38 | 27°53 | 26°45 | 17°56 | n.a. | S 19 |
| M20 | 17 57 50 | 27°21'10 | 17°12 | 23°45 | 5°20 | 2°43 | 28°40 | 25°30 | 2°55 | 5°25 | 14°37 | 27°51 | 26°42 | 18° 3 | n.a. | M20 |
| T 21 | 18 1 47 | 28°19'57 | 29° 2 | 24°48 | 6°35 | 3°19 | 28°53 | 25°29 | 2°54 | 5°24 | 14°36 | 27°D50 | 26°39 | 18° 9 | n.a. | T 21 |
| W22 | 18 5 43 | 29°18'47 | 10♈54 | 25°49 | 7°49 | 3°55 | 29° 6 | 25°28 | 2°53 | 5°24 | 14°35 | 27°51 | 26°36 | 18°16 | n.a. | W22 |
| T 23 | 18 9 40 | 0♋17'39 | 22°55 | 26°48 | 9° 3 | 4°31 | 29°19 | 25°28 | 2°53 | 5°23 | 14°33 | 27°R51 | 26°32 | 18°23 | n.a. | T 23 |
| F 24 | 18 13 36 | 1°16'33 | 5♉10 | 27°43 | 10°17 | 5° 6 | 29°33 | 25°27 | 2°52 | 5°22 | 14°32 | 27°51 | 26°29 | 18°29 | n.a. | F 24 |
| S 25 | 18 17 33 | 2°15'30 | 17°43 | 28°36 | 11°31 | 5°42 | 29°46 | 25°26 | 2°51 | 5°21 | 14°31 | 27°49 | 26°26 | 18°36 | n.a. | S 25 |
| S 26 | 18 21 29 | 3°14'30 | 0♊37 | 29°26 | 12°46 | 6°18 | 29°59 | 25°26 | 2°50 | 5°21 | 14°30 | 27°45 | 26°23 | 18°43 | n.a. | S 26 |
| M27 | 18 25 26 | 4°13'32 | 13°54 | 0♌12 | 14° 0 | 6°53 | 0♋12 | 25°26 | 2°49 | 5°20 | 14°29 | 27°38 | 26°20 | 18°49 | n.a. | M27 |
| T 28 | 18 29 23 | 5°12'36 | 27°34 | 0°54 | 15°14 | 7°29 | 0°25 | 25°26 | 2°48 | 5°20 | 14°27 | 27°29 | 26°17 | 18°56 | n.a. | T 28 |
| W29 | 18 33 19 | 6°11'43 | 11♋34 | 1°33 | 16°29 | 8° 4 | 0°38 | 25°D26 | 2°47 | 5°19 | 14°26 | 27°18 | 26°13 | 19° 3 | n.a. | W29 |
| T 30 | 18 37 16 | 7°10'52 | 25°50 | 2° 7 | 17°43 | 8°40 | 0°51 | 25°26 | 2°46 | 5°18 | 14°25 | 27° 7 | 26°10 | 19° 9 | n.a. | T 30 |
| F 31 | 18 41 12 | 8♋10'03 | 10♌16 | 2♌36 | 18♊58 | 9♉15 | 1♋ 5 | 25♎26 | 2♓45 | 5♏18 | 14♑24 | 26♎57 | 26♎ 7 | 19♓16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| W 1 | 22n21 | 19n26 | 4s37 | 25n 7 | 1n 4 | 15n12 | 0s41 | 8n 8 | 0s20 | 24n54 | 0n56 | 8s49 | 1n38 | 11s27 | 0s50 | 12s34 | 1n18 | 39s32 | 16s28 | 11s29 | 10s56 | 2s32 | | | n.a. |
| T 2 | 22 30 | 18 4 | 5 2 | 25 2 | 0 57 | 15 38 | 0 39 | 8 23 | 0 19 | 24 54 | 0 56 | 8 48 | 1 37 | 11 27 | 0 50 | 12 33 | 1 18 | 39 33 | 16 28 | 11 27 | 10 55 | 2 30 | | | n.a. |
| F 3 | 22 39 | 15 37 | 5 9 | 24 55 | 0 51 | 16 3 | 0 36 | 8 37 | 0 18 | 24 55 | 0 56 | 8 47 | 1 37 | 11 27 | 0 50 | 12 33 | 1 18 | 39 33 | 16 28 | 11 25 | 10 53 | 2 28 | | | n.a. |
| S 4 | 22 47 | 12 14 | 4 59 | 24 47 | 0 44 | 16 27 | 0 33 | 8 52 | 0 18 | 24 55 | 0 57 | 8 47 | 1 37 | 11 27 | 0 50 | 12 33 | 1 18 | 39 33 | 16 28 | 11 23 | 10 52 | 2 26 | | | n.a. |
| S 5 | 22 55 | 8 9 | 4 30 | 24 37 | 0 37 | 16 51 | 0 30 | 9 7 | 0 17 | 24 56 | 0 57 | 8 46 | 1 37 | 11 27 | 0 50 | 12 32 | 1 18 | 39 34 | 16 29 | 11 22 | 10 51 | 2 24 | | | n.a. |
| M 6 | 23 3 | 3 35 | 3 44 | 24 27 | 0 30 | 17 15 | 0 28 | 9 22 | 0 16 | 24 56 | 0 57 | 8 45 | 1 37 | 11 27 | 0 50 | 12 32 | 1 18 | 39 34 | 16 29 | 11 22 | 10 50 | 2 22 | | | n.a. |
| T 7 | 23 10 | 1s10 | 2 45 | 24 15 | 0 23 | 17 38 | 0 25 | 9 36 | 0 16 | 24 57 | 0 57 | 8 45 | 1 36 | 11 27 | 0 50 | 12 31 | 1 18 | 39 35 | 16 29 | 11 22 | 10 49 | 2 20 | | | n.a. |
| W 8 | 23 16 | 5 52 | 1 36 | 24 2 | 0 15 | 18 1 | 0 22 | 9 51 | 0 15 | 24 57 | 0 57 | 8 44 | 1 36 | 11 27 | 0 50 | 12 31 | 1 18 | 39 35 | 16 29 | 11 22 | 10 48 | 2 18 | | | n.a. |
| T 9 | 23 23 | 10 13 | 0 22 | 23 48 | 0 8 | 18 23 | 0 19 | 10 5 | 0 14 | 24 58 | 0 57 | 8 44 | 1 36 | 11 27 | 0 50 | 12 31 | 1 18 | 39 35 | 16 29 | 11 22 | 10 46 | 2 16 | | | n.a. |
| F 10 | 23 28 | 13 59 | 0n54 | 23 34 | 0s 0 | 18 45 | 0 17 | 10 19 | 0 14 | 24 58 | 0 57 | 8 43 | 1 36 | 11 27 | 0 50 | 12 30 | 1 18 | 39 35 | 16 30 | 11 22 | 10 45 | 2 14 | | | n.a. |
| S 11 | 23 34 | 16 56 | 2 5 | 23 18 | 0 8 | 19 7 | 0 14 | 10 34 | 0 13 | 24 59 | 0 57 | 8 43 | 1 35 | 11 27 | 0 50 | 12 30 | 1 18 | 39 36 | 16 30 | 11 22 | 10 44 | 2 12 | | | n.a. |
| S 12 | 23 39 | 18 52 | 3 8 | 23 1 | 0 17 | 19 28 | 0 11 | 10 48 | 0 12 | 24 59 | 0 57 | 8 42 | 1 35 | 11 28 | 0 50 | 12 30 | 1 18 | 39 36 | 16 30 | 11 20 | 10 43 | 2 10 | | | n.a. |
| M13 | 23 43 | 19 42 | 3 59 | 22 44 | 0 25 | 19 48 | 0 9 | 11 2 | 0 12 | 24 59 | 0 57 | 8 42 | 1 35 | 11 28 | 0 50 | 12 29 | 1 18 | 39 36 | 16 30 | 11 17 | 10 42 | 2 8 | | | n.a. |
| T 14 | 23 47 | 19 25 | 4 37 | 22 26 | 0 34 | 20 8 | 0 6 | 11 16 | 0 11 | 25 0 | 0 57 | 8 41 | 1 35 | 11 28 | 0 50 | 12 29 | 1 18 | 39 37 | 16 30 | 11 14 | 10 41 | 2 6 | | | n.a. |
| W15 | 23 51 | 18 7 | 4 59 | 22 8 | 0 42 | 20 27 | 0 3 | 11 30 | 0 10 | 25 0 | 0 57 | 8 41 | 1 35 | 11 28 | 0 50 | 12 29 | 1 18 | 39 37 | 16 30 | 11 11 | 10 39 | 2 4 | | | n.a. |
| T 16 | 23 54 | 15 58 | 5 6 | 21 49 | 0 51 | 20 46 | 0 0 | 11 44 | 0 9 | 25 0 | 0 57 | 8 41 | 1 34 | 11 28 | 0 50 | 12 29 | 1 18 | 39 37 | 16 31 | 11 7 | 10 38 | 2 2 | | | n.a. |
| F 17 | 23 57 | 13 6 | 4 58 | 21 29 | 1 0 | 21 4 | 0n 2 | 11 57 | 0 9 | 25 1 | 0 57 | 8 41 | 1 34 | 11 28 | 0 50 | 12 28 | 1 18 | 39 38 | 16 31 | 11 4 | 10 37 | 2 0 | | | n.a. |
| S 18 | 23 59 | 9 45 | 4 37 | 21 10 | 1 9 | 21 22 | 0 5 | 12 11 | 0 8 | 25 1 | 0 57 | 8 40 | 1 34 | 11 29 | 0 50 | 12 28 | 1 18 | 39 38 | 16 31 | 11 2 | 10 36 | 1 58 | | | n.a. |
| S 19 | 24 1 | 6 2 | 4 3 | 20 50 | 1 18 | 21 39 | 0 8 | 12 24 | 0 7 | 25 1 | 0 57 | 8 40 | 1 34 | 11 29 | 0 50 | 12 28 | 1 18 | 39 38 | 16 31 | 11 0 | 10 35 | 1 56 | | | n.a. |
| M20 | 24 2 | 2 8 | 3 20 | 20 29 | 1 27 | 21 55 | 0 10 | 12 38 | 0 6 | 25 1 | 0 58 | 8 40 | 1 34 | 11 29 | 0 50 | 12 28 | 1 18 | 39 38 | 16 31 | 10 59 | 10 34 | 1 54 | | | n.a. |
| T 21 | 24 3 | 1n51 | 2 28 | 20 9 | 1 37 | 22 11 | 0 13 | 12 51 | 0 6 | 25 2 | 0 58 | 8 40 | 1 33 | 11 29 | 0 51 | 12 27 | 1 18 | 39 39 | 16 31 | 10 59 | 10 32 | 1 52 | | | n.a. |
| W22 | 24 4 | 5 47 | 1 29 | 19 49 | 1 46 | 22 26 | 0 15 | 13 5 | 0 5 | 25 2 | 0 58 | 8 40 | 1 33 | 11 30 | 0 51 | 12 27 | 1 17 | 39 39 | 16 31 | 10 59 | 10 31 | 1 50 | | | n.a. |
| T 23 | 24 4 | 9 33 | 0 26 | 19 28 | 1 55 | 22 41 | 0 18 | 13 18 | 0 4 | 25 2 | 0 58 | 8 40 | 1 33 | 11 30 | 0 51 | 12 27 | 1 17 | 39 39 | 16 31 | 10 59 | 10 30 | 1 48 | | | n.a. |
| F 24 | 24 4 | 12 59 | 0s39 | 19 9 | 2 4 | 22 55 | 0 20 | 13 31 | 0 3 | 25 2 | 0 58 | 8 40 | 1 33 | 11 30 | 0 51 | 12 27 | 1 17 | 39 40 | 16 32 | 10 59 | 10 29 | 1 46 | | | n.a. |
| S 25 | 24 3 | 15 54 | 1 44 | 18 49 | 2 13 | 23 8 | 0 23 | 13 44 | 0 3 | 25 2 | 0 58 | 8 40 | 1 32 | 11 31 | 0 51 | 12 26 | 1 17 | 39 40 | 16 32 | 10 58 | 10 28 | 1 44 | | | n.a. |
| S 26 | 24 2 | 18 7 | 2 45 | 18 30 | 2 22 | 23 21 | 0 25 | 13 57 | 0 2 | 25 2 | 0 58 | 8 40 | 1 32 | 11 31 | 0 51 | 12 26 | 1 17 | 39 40 | 16 32 | 10 57 | 10 26 | 1 42 | | | n.a. |
| M27 | 24 0 | 19 26 | 3 39 | 18 11 | 2 31 | 23 33 | 0 28 | 14 9 | 0 1 | 25 2 | 0 58 | 8 40 | 1 32 | 11 31 | 0 51 | 12 26 | 1 17 | 39 40 | 16 32 | 10 54 | 10 25 | 1 40 | | | n.a. |
| T 28 | 23 58 | 19 40 | 4 23 | 17 54 | 2 39 | 23 44 | 0 30 | 14 22 | 0 0 | 25 2 | 0 58 | 8 40 | 1 32 | 11 32 | 0 51 | 12 26 | 1 17 | 39 40 | 16 32 | 10 51 | 10 24 | 1 38 | | | n.a. |
| W29 | 23 55 | 18 43 | 4 51 | 17 37 | 2 47 | 23 54 | 0 33 | 14 34 | 0n 0 | 25 2 | 0 58 | 8 40 | 1 32 | 11 32 | 0 51 | 12 26 | 1 17 | 39 41 | 16 32 | 10 47 | 10 23 | 1 35 | | | n.a. |
| T 30 | 23 52 | 16 35 | 5 2 | 17 22 | 2 56 | 24 4 | 0 35 | 14 47 | 0 1 | 25 2 | 0 58 | 8 40 | 1 31 | 11 33 | 0 51 | 12 26 | 1 17 | 39 41 | 16 32 | 10 43 | 10 22 | 1 33 | | | n.a. |
| F 31 | 23n49 | 13n25 | 4s54 | 17n 7 | 3s 3 | 24n13 | 0n37 | 14n59 | 0n 2 | 25n 2 | 0n59 | 8s41 | 1n31 | 11s33 | 0s51 | 12s25 | 1n17 | 39s41 | 16s32 | 10s39 | 10s21 | 1s31 | | | n.a. |

Julian Day Number = 403782.5, Delta T = 26h27m21s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'37, Lahiri = -53°33'37 Julian Calendar 1 July 3608 BCE == Greg. Calendar 2 June 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## AUGUST 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 45 9 | 9♋ 9'16 | 24♌45 | 3♌ 1 | 20♊13 | 9♉50 | 1♋18 | 25♎26 | 2°R44 | 5°R17 | 14°R23 | 26°R49 | 26♎ 4 | 19♓23 | n.a. | S 1 |
| S 2 | 18 49 5 | 10° 8'32 | 9♍11 | 3°19 | 21°27 | 10°25 | 1°31 | 25°26 | 2♓43 | 5♏17 | 14♑21 | 26♎43 | 26° 1 | 19°30 | n.a. | S 2 |
| M 3 | 18 53 2 | 11° 7'49 | 23°31 | 3°32 | 22°42 | 11° 0 | 1°44 | 25°27 | 2°41 | 5°16 | 14°20 | 26°40 | 25°57 | 19°36 | n.a. | M 3 |
| T 4 | 18 56 58 | 12° 7'08 | 7♎41 | 3°R39 | 23°57 | 11°35 | 1°57 | 25°27 | 2°40 | 5°16 | 14°19 | 26°D39 | 25°54 | 19°43 | n.a. | T 4 |
| W 5 | 19 0 55 | 13° 6'29 | 21°40 | 3°38 | 25°11 | 12°10 | 2°10 | 25°28 | 2°39 | 5°16 | 14°18 | 26°R39 | 25°51 | 19°50 | n.a. | W 5 |
| T 6 | 19 4 51 | 14° 5'52 | 5♏29 | 3°31 | 26°26 | 12°45 | 2°23 | 25°28 | 2°37 | 5°15 | 14°17 | 26°39 | 25°48 | 19°56 | n.a. | T 6 |
| F 7 | 19 8 48 | 15° 5'17 | 19° 7 | 3°16 | 27°41 | 13°19 | 2°36 | 25°29 | 2°36 | 5°15 | 14°15 | 26°37 | 25°45 | 20° 3 | n.a. | F 7 |
| S 8 | 19 12 44 | 16° 4'44 | 2♐34 | 2°53 | 28°56 | 13°54 | 2°49 | 25°30 | 2°34 | 5°15 | 14°14 | 26°33 | 25°42 | 20°10 | n.a. | S 8 |
| S 9 | 19 16 41 | 17° 4'14 | 15°51 | 2°22 | 0♋11 | 14°28 | 3° 2 | 25°31 | 2°33 | 5°14 | 14°13 | 26°26 | 25°38 | 20°16 | n.a. | S 9 |
| M10 | 19 20 38 | 18° 3'45 | 28°58 | 1°43 | 1°26 | 15° 3 | 3°15 | 25°32 | 2°31 | 5°14 | 14°12 | 26°16 | 25°35 | 20°23 | n.a. | M10 |
| T 11 | 19 24 34 | 19° 3'18 | 11♑53 | 0°57 | 2°41 | 15°37 | 3°28 | 25°34 | 2°30 | 5°14 | 14°11 | 26° 4 | 25°32 | 20°30 | n.a. | T 11 |
| W12 | 19 28 31 | 20° 2'54 | 24°35 | 0° 3 | 3°56 | 16°11 | 3°41 | 25°35 | 2°28 | 5°14 | 14° 9 | 25°50 | 25°29 | 20°36 | n.a. | W12 |
| T 13 | 19 32 27 | 21° 2'32 | 7♒ 4 | 29♋ 2 | 5°11 | 16°45 | 3°53 | 25°36 | 2°26 | 5°14 | 14° 8 | 25°36 | 25°26 | 20°43 | n.a. | T 13 |
| F 14 | 19 36 24 | 22° 2'12 | 19°21 | 27°56 | 6°26 | 17°19 | 4° 6 | 25°38 | 2°25 | 5°14 | 14° 7 | 25°24 | 25°22 | 20°50 | n.a. | F 14 |
| S 15 | 19 40 20 | 23° 1'55 | 1♓26 | 26°46 | 7°41 | 17°53 | 4°19 | 25°39 | 2°23 | 5°14 | 14° 6 | 25°13 | 25°19 | 20°56 | n.a. | S 15 |
| S 16 | 19 44 17 | 24° 1'40 | 13°21 | 25°34 | 8°56 | 18°27 | 4°32 | 25°41 | 2°21 | 5°D14 | 14° 5 | 25° 5 | 25°16 | 21° 3 | n.a. | S 16 |
| M17 | 19 48 13 | 25° 1'27 | 25°11 | 24°21 | 10°11 | 19° 0 | 4°45 | 25°43 | 2°19 | 5°14 | 14° 3 | 25° 0 | 25°13 | 21°10 | n.a. | M17 |
| T 18 | 19 52 10 | 26° 1'17 | 6♈58 | 23°10 | 11°27 | 19°34 | 4°57 | 25°45 | 2°17 | 5°14 | 14° 2 | 24°58 | 25°10 | 21°16 | n.a. | T 18 |
| W19 | 19 56 6 | 27° 1'09 | 18°49 | 22° 2 | 12°42 | 20° 7 | 5°10 | 25°47 | 2°16 | 5°14 | 14° 1 | 24°57 | 25° 7 | 21°23 | n.a. | W19 |
| T 20 | 20 0 3 | 28° 1'04 | 0♉47 | 21° 0 | 13°57 | 20°41 | 5°23 | 25°49 | 2°14 | 5°14 | 14° 0 | 24°57 | 25° 3 | 21°30 | n.a. | T 20 |
| F 21 | 20 3 59 | 29° 1'01 | 13° 0 | 20° 6 | 15°12 | 21°14 | 5°35 | 25°51 | 2°12 | 5°14 | 13°59 | 24°56 | 25° 0 | 21°36 | n.a. | F 21 |
| S 22 | 20 7 56 | 0♌ 1'01 | 25°32 | 19°20 | 16°28 | 21°47 | 5°48 | 25°53 | 2°10 | 5°14 | 13°58 | 24°54 | 24°57 | 21°43 | n.a. | S 22 |
| S 23 | 20 11 52 | 1° 1'03 | 8♊28 | 18°45 | 17°43 | 22°20 | 6° 0 | 25°56 | 2° 8 | 5°15 | 13°56 | 24°50 | 24°54 | 21°50 | n.a. | S 23 |
| M24 | 20 15 49 | 2° 1'07 | 21°50 | 18°21 | 18°59 | 22°53 | 6°13 | 25°58 | 2° 6 | 5°15 | 13°55 | 24°43 | 24°51 | 21°56 | n.a. | M24 |
| T 25 | 20 19 46 | 3° 1'14 | 5♋41 | 18° 8 | 20°14 | 23°26 | 6°25 | 26° 1 | 2° 3 | 5°15 | 13°54 | 24°33 | 24°48 | 22° 3 | n.a. | T 25 |
| W26 | 20 23 42 | 4° 1'23 | 19°57 | 18°D 6 | 21°29 | 23°58 | 6°38 | 26° 4 | 2° 1 | 5°15 | 13°53 | 24°22 | 24°44 | 22°10 | n.a. | W26 |
| T 27 | 20 27 39 | 5° 1'34 | 4♌34 | 18°15 | 22°45 | 24°31 | 6°50 | 26° 6 | 1°59 | 5°16 | 13°52 | 24°10 | 24°41 | 22°16 | n.a. | T 27 |
| F 28 | 20 31 35 | 6° 1'48 | 19°25 | 18°35 | 24° 0 | 25° 3 | 7° 2 | 26° 9 | 1°57 | 5°16 | 13°51 | 23°59 | 24°38 | 22°23 | n.a. | F 28 |
| S 29 | 20 35 32 | 7° 2'03 | 4♍20 | 19° 5 | 25°16 | 25°36 | 7°15 | 26°12 | 1°55 | 5°17 | 13°50 | 23°50 | 24°35 | 22°30 | n.a. | S 29 |
| S 30 | 20 39 28 | 8° 2'20 | 19°11 | 19°44 | 26°31 | 26° 8 | 7°27 | 26°15 | 1°53 | 5°17 | 13°49 | 23°43 | 24°32 | 22°36 | n.a. | S 30 |
| M31 | 20 43 25 | 9♌ 2'39 | 3♎50 | 20♋32 | 27♋47 | 26♉40 | 7♋39 | 26♎18 | 1♓50 | 5♏18 | 13♑48 | 23♎39 | 24♎28 | 22♓43 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n45 | 9n25 | 4s27 | 16n55 | 3s10 | 24n21 | 0n39 | 15n11 | 0n 3 | 25n 2 | 0n59 | 8s41 | 1n31 | 11s34 | 0s51 | 12s25 | 1n17 | 39s41 | 16s32 | 10s36 | 10s19 | 1s29 | | n.a. |
| S 2 | 23 40 | 4 53 | 3 44 | 16 44 | 3 17 | 24 29 | 0 42 | 15 24 | 0 4 | 25 2 | 0 59 | 8 41 | 1 31 | 11 34 | 0 51 | 12 25 | 1 17 | 39 42 | 16 32 | 10 34 | 10 18 | 1 27 | | n.a. |
| M 3 | 23 35 | 0 7 | 2 46 | 16 35 | 3 23 | 24 36 | 0 44 | 15 36 | 0 5 | 25 2 | 0 59 | 8 42 | 1 30 | 11 35 | 0 51 | 12 25 | 1 17 | 39 42 | 16 32 | 10 33 | 10 17 | 1 25 | | n.a. |
| T 4 | 23 30 | 4s38 | 1 39 | 16 28 | 3 29 | 24 42 | 0 46 | 15 47 | 0 5 | 25 2 | 0 59 | 8 42 | 1 30 | 11 35 | 0 51 | 12 25 | 1 17 | 39 42 | 16 32 | 10 32 | 10 16 | 1 23 | | n.a. |
| W 5 | 23 24 | 9 4 | 0 26 | 16 24 | 3 33 | 24 47 | 0 48 | 15 59 | 0 6 | 25 2 | 0 59 | 8 42 | 1 30 | 11 36 | 0 51 | 12 25 | 1 17 | 39 42 | 16 32 | 10 32 | 10 15 | 1 21 | | n.a. |
| T 6 | 23 18 | 12 58 | 0n47 | 16 22 | 3 37 | 24 51 | 0 50 | 16 11 | 0 7 | 25 2 | 0 59 | 8 43 | 1 30 | 11 36 | 0 51 | 12 25 | 1 17 | 39 42 | 16 32 | 10 32 | 10 13 | 1 19 | | n.a. |
| F 7 | 23 11 | 16 6 | 1 56 | 16 24 | 3 39 | 24 55 | 0 52 | 16 23 | 0 8 | 25 2 | 0 59 | 8 43 | 1 29 | 11 37 | 0 51 | 12 25 | 1 17 | 39 42 | 16 32 | 10 32 | 10 12 | 1 17 | | n.a. |
| S 8 | 23 4 | 18 19 | 2 58 | 16 28 | 3 40 | 24 58 | 0 54 | 16 34 | 0 9 | 25 2 | 0 59 | 8 44 | 1 29 | 11 37 | 0 51 | 12 25 | 1 17 | 39 43 | 16 32 | 10 30 | 10 11 | 1 15 | | n.a. |
| S 9 | 22 57 | 19 30 | 3 49 | 16 35 | 3 40 | 25 0 | 0 56 | 16 45 | 0 10 | 25 2 | 0 59 | 8 45 | 1 29 | 11 38 | 0 51 | 12 25 | 1 17 | 39 43 | 16 32 | 10 28 | 10 10 | 1 13 | | n.a. |
| M10 | 22 49 | 19 37 | 4 27 | 16 46 | 3 37 | 25 2 | 0 58 | 16 57 | 0 11 | 25 1 | 1 0 | 8 45 | 1 29 | 11 38 | 0 51 | 12 25 | 1 16 | 39 43 | 16 32 | 10 24 | 10 9 | 1 11 | | n.a. |
| T 11 | 22 40 | 18 41 | 4 51 | 17 0 | 3 33 | 25 2 | 1 0 | 17 8 | 0 11 | 25 1 | 1 0 | 8 46 | 1 29 | 11 39 | 0 51 | 12 25 | 1 16 | 39 43 | 16 32 | 10 19 | 10 8 | 1 9 | | n.a. |
| W12 | 22 32 | 16 51 | 5 0 | 17 18 | 3 28 | 25 2 | 1 1 | 17 19 | 0 12 | 25 1 | 1 0 | 8 47 | 1 28 | 11 40 | 0 51 | 12 25 | 1 16 | 39 43 | 16 32 | 10 14 | 10 6 | 1 7 | | n.a. |
| T 13 | 22 22 | 14 15 | 4 54 | 17 38 | 3 20 | 25 1 | 1 3 | 17 30 | 0 13 | 25 1 | 1 0 | 8 47 | 1 28 | 11 40 | 0 51 | 12 25 | 1 16 | 39 43 | 16 32 | 10 9 | 10 5 | 1 5 | | n.a. |
| F 14 | 22 13 | 11 4 | 4 35 | 18 2 | 3 10 | 24 59 | 1 5 | 17 40 | 0 14 | 25 0 | 1 0 | 8 48 | 1 28 | 11 41 | 0 51 | 12 25 | 1 16 | 39 43 | 16 32 | 10 4 | 10 4 | 1 3 | | n.a. |
| S 15 | 22 3 | 7 28 | 4 3 | 18 27 | 2 57 | 24 57 | 1 6 | 17 51 | 0 15 | 25 0 | 1 0 | 8 49 | 1 28 | 11 42 | 0 51 | 12 25 | 1 16 | 39 43 | 16 32 | 10 0 | 10 3 | 1 1 | | n.a. |
| S 16 | 21 52 | 3 38 | 3 21 | 18 55 | 2 43 | 24 53 | 1 8 | 18 2 | 0 16 | 25 0 | 1 0 | 8 50 | 1 27 | 11 42 | 0 51 | 12 25 | 1 16 | 39 44 | 16 32 | 9 57 | 10 2 | 0 59 | | n.a. |
| M17 | 21 41 | 0n20 | 2 31 | 19 24 | 2 28 | 24 49 | 1 9 | 18 12 | 0 17 | 24 59 | 1 0 | 8 51 | 1 27 | 11 43 | 0 51 | 12 25 | 1 16 | 39 44 | 16 32 | 9 56 | 10 0 | 0 57 | | n.a. |
| T 18 | 21 30 | 4 16 | 1 34 | 19 53 | 2 10 | 24 44 | 1 11 | 18 22 | 0 18 | 24 59 | 1 1 | 8 52 | 1 27 | 11 44 | 0 51 | 12 25 | 1 16 | 39 44 | 16 32 | 9 55 | 9 59 | 0 55 | | n.a. |
| W19 | 21 18 | 8 3 | 0 32 | 20 23 | 1 51 | 24 38 | 1 12 | 18 32 | 0 19 | 24 59 | 1 1 | 8 52 | 1 27 | 11 44 | 0 51 | 12 25 | 1 16 | 39 44 | 16 32 | 9 54 | 9 58 | 0 53 | | n.a. |
| T 20 | 21 6 | 11 34 | 0s31 | 20 52 | 1 32 | 24 32 | 1 13 | 18 42 | 0 20 | 24 58 | 1 1 | 8 53 | 1 27 | 11 45 | 0 51 | 12 25 | 1 16 | 39 44 | 16 32 | 9 54 | 9 57 | 0 51 | | n.a. |
| F 21 | 20 54 | 14 39 | 1 34 | 21 20 | 1 12 | 24 25 | 1 15 | 18 52 | 0 21 | 24 58 | 1 1 | 8 54 | 1 26 | 11 46 | 0 51 | 12 25 | 1 16 | 39 44 | 16 32 | 9 54 | 9 56 | 0 49 | | n.a. |
| S 22 | 20 41 | 17 9 | 2 35 | 21 46 | 0 52 | 24 17 | 1 16 | 19 2 | 0 22 | 24 57 | 1 1 | 8 55 | 1 26 | 11 47 | 0 52 | 12 25 | 1 16 | 39 44 | 16 32 | 9 53 | 9 54 | 0 47 | | n.a. |
| S 23 | 20 27 | 18 52 | 3 29 | 22 11 | 0 33 | 24 8 | 1 17 | 19 12 | 0 23 | 24 57 | 1 1 | 8 57 | 1 26 | 11 47 | 0 52 | 12 26 | 1 16 | 39 44 | 16 32 | 9 52 | 9 53 | 0 45 | | n.a. |
| M24 | 20 14 | 19 36 | 4 14 | 22 33 | 0 14 | 23 58 | 1 18 | 19 22 | 0 24 | 24 57 | 1 1 | 8 58 | 1 26 | 11 48 | 0 52 | 12 26 | 1 16 | 39 44 | 16 32 | 9 49 | 9 52 | 0 43 | | n.a. |
| T 25 | 20 0 | 19 12 | 4 45 | 22 53 | 0n 4 | 23 48 | 1 19 | 19 31 | 0 25 | 24 56 | 1 2 | 8 59 | 1 26 | 11 49 | 0 52 | 12 26 | 1 16 | 39 44 | 16 31 | 9 45 | 9 51 | 0 41 | | n.a. |
| W26 | 19 45 | 17 36 | 5 0 | 23 10 | 0 21 | 23 37 | 1 20 | 19 40 | 0 26 | 24 56 | 1 2 | 9 0 | 1 25 | 11 50 | 0 52 | 12 26 | 1 16 | 39 44 | 16 31 | 9 41 | 9 50 | 0 39 | | n.a. |
| T 27 | 19 31 | 14 50 | 4 56 | 23 24 | 0 37 | 23 25 | 1 21 | 19 50 | 0 27 | 24 55 | 1 2 | 9 1 | 1 25 | 11 51 | 0 52 | 12 26 | 1 16 | 39 44 | 16 31 | 9 37 | 9 48 | 0 37 | | n.a. |
| F 28 | 19 15 | 11 5 | 4 32 | 23 35 | 0 51 | 23 13 | 1 21 | 19 59 | 0 28 | 24 55 | 1 2 | 9 3 | 1 25 | 11 51 | 0 52 | 12 26 | 1 15 | 39 44 | 16 31 | 9 32 | 9 47 | 0 35 | | n.a. |
| S 29 | 19 0 | 6 37 | 3 50 | 23 44 | 1 4 | 22 59 | 1 22 | 20 8 | 0 29 | 24 54 | 1 2 | 9 4 | 1 25 | 11 52 | 0 52 | 12 27 | 1 15 | 39 44 | 16 31 | 9 29 | 9 46 | 0 33 | | n.a. |
| S 30 | 18 44 | 1 46 | 2 52 | 23 50 | 1 16 | 22 45 | 1 23 | 20 16 | 0 30 | 24 54 | 1 2 | 9 5 | 1 24 | 11 53 | 0 52 | 12 27 | 1 15 | 39 44 | 16 31 | 9 27 | 9 45 | 0 31 | | n.a. |
| M31 | 18n28 | 3s 8 | 1s43 | 23n52 | 1n26 | 22n31 | 1n23 | 20n25 | 0n31 | 24n53 | 1n 3 | 9s 6 | 1n24 | 11s54 | 0s52 | 12s27 | 1n15 | 39s44 | 16s31 | 9s25 | 9s44 | 0s29 | | n.a. |

Julian Day Number = 403813.5, Delta T = 26h27m18s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'33, Lahiri = -53°33'33 Julian Calendar 1 Aug. 3608 BCE == Greg. Calendar 3 July 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## SEPTEMBER 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 47 21 | 10♌ 2'59 | 18♎13 | 21♋27 | 29♋ 3 | 27♉12 | 7♋51 | 26♎21 | 1°R48 | 5♏18 | 13°R46 | 23°D38 | 24♎25 | 22♓50 | n.a. | T 1 |
| W 2 | 20 51 18 | 11° 3'21 | 2♏18 | 22°28 | 0♌18 | 27°43 | 8° 3 | 26°25 | 1♓46 | 5°19 | 13♑45 | 23♎38 | 24°22 | 22°56 | n.a. | W 2 |
| T 3 | 20 55 14 | 12° 3'45 | 16° 4 | 23°36 | 1°34 | 28°15 | 8°15 | 26°28 | 1°43 | 5°19 | 13°44 | 23°R38 | 24°19 | 23° 3 | n.a. | T 3 |
| F 4 | 20 59 11 | 13° 4'11 | 29°32 | 24°48 | 2°49 | 28°46 | 8°27 | 26°32 | 1°41 | 5°20 | 13°43 | 23°37 | 24°16 | 23°10 | n.a. | F 4 |
| S 5 | 21 3 8 | 14° 4'38 | 12♐45 | 26° 5 | 4° 5 | 29°18 | 8°39 | 26°35 | 1°39 | 5°21 | 13°42 | 23°34 | 24°13 | 23°16 | n.a. | S 5 |
| S 6 | 21 7 4 | 15° 5'07 | 25°44 | 27°26 | 5°21 | 29°49 | 8°51 | 26°39 | 1°36 | 5°21 | 13°41 | 23°28 | 24° 9 | 23°23 | n.a. | S 6 |
| M 7 | 21 11 1 | 16° 5'38 | 8♑30 | 28°50 | 6°36 | 0♊20 | 9° 2 | 26°43 | 1°34 | 5°22 | 13°40 | 23°19 | 24° 6 | 23°30 | n.a. | M 7 |
| T 8 | 21 14 57 | 17° 6'10 | 21° 6 | 0♌16 | 7°52 | 0°51 | 9°14 | 26°46 | 1°32 | 5°23 | 13°39 | 23° 8 | 24° 3 | 23°36 | n.a. | T 8 |
| W 9 | 21 18 54 | 18° 6'44 | 3♒31 | 1°44 | 9° 8 | 1°21 | 9°26 | 26°50 | 1°29 | 5°24 | 13°38 | 22°55 | 24° 0 | 23°43 | n.a. | W 9 |
| T 10 | 21 22 50 | 19° 7'19 | 15°46 | 3°15 | 10°23 | 1°52 | 9°37 | 26°54 | 1°27 | 5°24 | 13°37 | 22°43 | 23°57 | 23°50 | n.a. | T 10 |
| F 11 | 21 26 47 | 20° 7'57 | 27°52 | 4°47 | 11°39 | 2°22 | 9°49 | 26°58 | 1°24 | 5°25 | 13°36 | 22°31 | 23°54 | 23°56 | n.a. | F 11 |
| S 12 | 21 30 43 | 21° 8'36 | 9♓50 | 6°20 | 12°55 | 2°53 | 10° 0 | 27° 3 | 1°22 | 5°26 | 13°35 | 22°22 | 23°50 | 24° 3 | n.a. | S 12 |
| S 13 | 21 34 40 | 22° 9'16 | 21°42 | 7°54 | 14°11 | 3°23 | 10°12 | 27° 7 | 1°19 | 5°27 | 13°35 | 22°15 | 23°47 | 24°10 | n.a. | S 13 |
| M14 | 21 38 36 | 23° 9'59 | 3♈30 | 9°28 | 15°26 | 3°53 | 10°23 | 27°11 | 1°17 | 5°28 | 13°34 | 22°10 | 23°44 | 24°16 | n.a. | M14 |
| T 15 | 21 42 33 | 24°10'44 | 15°16 | 11° 4 | 16°42 | 4°22 | 10°34 | 27°16 | 1°14 | 5°29 | 13°33 | 22° 8 | 23°41 | 24°23 | n.a. | T 15 |
| W16 | 21 46 29 | 25°11'30 | 27° 6 | 12°39 | 17°58 | 4°52 | 10°45 | 27°20 | 1°12 | 5°30 | 13°32 | 22°D 8 | 23°38 | 24°30 | n.a. | W16 |
| T 17 | 21 50 26 | 26°12'18 | 9♉ 3 | 14°15 | 19°14 | 5°21 | 10°56 | 27°25 | 1° 9 | 5°31 | 13°31 | 22° 9 | 23°34 | 24°36 | n.a. | T 17 |
| F 18 | 21 54 23 | 27°13'08 | 21°13 | 15°51 | 20°29 | 5°51 | 11° 7 | 27°29 | 1° 7 | 5°32 | 13°30 | 22°10 | 23°31 | 24°43 | n.a. | F 18 |
| S 19 | 21 58 19 | 28°14'00 | 3♊41 | 17°28 | 21°45 | 6°20 | 11°18 | 27°34 | 1° 4 | 5°33 | 13°29 | 22°R10 | 23°28 | 24°50 | n.a. | S 19 |
| S 20 | 22 2 16 | 29°14'54 | 16°31 | 19° 4 | 23° 1 | 6°49 | 11°29 | 27°39 | 1° 2 | 5°34 | 13°29 | 22° 8 | 23°25 | 24°56 | n.a. | S 20 |
| M21 | 22 6 12 | 0♍15'49 | 29°49 | 20°40 | 24°17 | 7°17 | 11°40 | 27°43 | 0°59 | 5°36 | 13°28 | 22° 4 | 23°22 | 25° 3 | n.a. | M21 |
| T 22 | 22 10 9 | 1°16'47 | 13♋36 | 22°17 | 25°32 | 7°46 | 11°50 | 27°48 | 0°57 | 5°37 | 13°27 | 21°58 | 23°19 | 25°10 | n.a. | T 22 |
| W23 | 22 14 5 | 2°17'46 | 27°53 | 23°53 | 26°48 | 8°14 | 12° 1 | 27°53 | 0°54 | 5°38 | 13°26 | 21°51 | 23°15 | 25°16 | n.a. | W23 |
| T 24 | 22 18 2 | 3°18'46 | 12♌35 | 25°29 | 28° 4 | 8°42 | 12°11 | 27°58 | 0°52 | 5°39 | 13°26 | 21°43 | 23°12 | 25°23 | n.a. | T 24 |
| F 25 | 22 21 58 | 4°19'48 | 27°37 | 27° 5 | 29°20 | 9°10 | 12°21 | 28° 4 | 0°49 | 5°41 | 13°25 | 21°35 | 23° 9 | 25°30 | n.a. | F 25 |
| S 26 | 22 25 55 | 5°20'51 | 12♍49 | 28°41 | 0♍36 | 9°38 | 12°32 | 28° 9 | 0°47 | 5°42 | 13°24 | 21°29 | 23° 6 | 25°36 | n.a. | S 26 |
| S 27 | 22 29 52 | 6°21'55 | 28° 0 | 0♍17 | 1°51 | 10° 5 | 12°42 | 28°14 | 0°44 | 5°43 | 13°24 | 21°25 | 23° 3 | 25°43 | n.a. | S 27 |
| M28 | 22 33 48 | 7°23'01 | 13♎ 1 | 1°52 | 3° 7 | 10°32 | 12°52 | 28°19 | 0°42 | 5°45 | 13°23 | 21°22 | 22°59 | 25°50 | n.a. | M28 |
| T 29 | 22 37 45 | 8°24'07 | 27°44 | 3°28 | 4°23 | 10°59 | 13° 2 | 28°25 | 0°39 | 5°46 | 13°22 | 21°D22 | 22°56 | 25°56 | n.a. | T 29 |
| W30 | 22 41 41 | 9♍25'15 | 12♏ 4 | 5♍ 3 | 5♍39 | 11♊26 | 13♋12 | 28♎30 | 0♓37 | 5♏47 | 13♑22 | 21♎23 | 22♎53 | 26♓ 3 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n11 | 7s46 | 0s29 | 23n52 | 1n35 | 22n15 | 1n24 | 20n34 | 0n32 | 24n52 | 1n 3 | 9s 8 | 1n24 | 11s55 | 0s52 | 12s27 | 1n15 | 39s44 | 16s30 | 9s25 | 9s42 | 0s27 | | n.a. |
| W 2 | 17 55 | 11 52 | 0n46 | 23 49 | 1 43 | 21 59 | 1 24 | 20 42 | 0 33 | 24 52 | 1 3 | 9 9 | 1 24 | 11 56 | 0 52 | 12 27 | 1 15 | 39 44 | 16 30 | 9 25 | 9 41 | 0 25 | | n.a. |
| T 3 | 17 37 | 15 14 | 1 56 | 23 44 | 1 49 | 21 43 | 1 25 | 20 51 | 0 34 | 24 51 | 1 3 | 9 11 | 1 24 | 11 57 | 0 52 | 12 28 | 1 15 | 39 44 | 16 30 | 9 25 | 9 40 | 0 23 | | n.a. |
| F 4 | 17 20 | 17 41 | 2 59 | 23 36 | 1 54 | 21 25 | 1 25 | 20 59 | 0 35 | 24 51 | 1 3 | 9 12 | 1 23 | 11 57 | 0 52 | 12 28 | 1 15 | 39 44 | 16 30 | 9 24 | 9 39 | 0 21 | | n.a. |
| S 5 | 17 2 | 19 7 | 3 50 | 23 25 | 1 58 | 21 7 | 1 25 | 21 7 | 0 36 | 24 50 | 1 3 | 9 14 | 1 23 | 11 58 | 0 52 | 12 28 | 1 15 | 39 44 | 16 30 | 9 23 | 9 38 | 0 19 | | n.a. |
| S 6 | 16 44 | 19 32 | 4 29 | 23 12 | 2 1 | 20 49 | 1 26 | 21 15 | 0 37 | 24 49 | 1 4 | 9 15 | 1 23 | 11 59 | 0 52 | 12 29 | 1 15 | 39 44 | 16 30 | 9 21 | 9 36 | 0 17 | | n.a. |
| M 7 | 16 26 | 18 55 | 4 53 | 22 56 | 2 3 | 20 29 | 1 26 | 21 23 | 0 38 | 24 49 | 1 4 | 9 17 | 1 23 | 12 0 | 0 52 | 12 29 | 1 15 | 39 44 | 16 29 | 9 17 | 9 35 | 0 15 | | n.a. |
| T 8 | 16 7 | 17 23 | 5 3 | 22 39 | 2 4 | 20 10 | 1 26 | 21 31 | 0 39 | 24 48 | 1 4 | 9 18 | 1 23 | 12 1 | 0 52 | 12 29 | 1 15 | 39 44 | 16 29 | 9 13 | 9 34 | 0 13 | | n.a. |
| W 9 | 15 48 | 15 4 | 4 58 | 22 19 | 2 5 | 19 49 | 1 26 | 21 38 | 0 41 | 24 47 | 1 4 | 9 20 | 1 22 | 12 2 | 0 52 | 12 29 | 1 15 | 39 44 | 16 29 | 9 8 | 9 33 | 0 11 | | n.a. |
| T 10 | 15 29 | 12 6 | 4 39 | 21 58 | 2 5 | 19 28 | 1 26 | 21 46 | 0 42 | 24 47 | 1 4 | 9 22 | 1 22 | 12 3 | 0 52 | 12 30 | 1 15 | 39 44 | 16 29 | 9 4 | 9 32 | 0 9 | | n.a. |
| F 11 | 15 9 | 8 40 | 4 8 | 21 34 | 2 4 | 19 7 | 1 26 | 21 53 | 0 43 | 24 46 | 1 4 | 9 23 | 1 22 | 12 4 | 0 52 | 12 30 | 1 15 | 39 44 | 16 29 | 8 59 | 9 30 | 0 7 | | n.a. |
| S 12 | 14 49 | 4 55 | 3 26 | 21 9 | 2 2 | 18 44 | 1 25 | 22 0 | 0 44 | 24 45 | 1 5 | 9 25 | 1 22 | 12 4 | 0 52 | 12 30 | 1 15 | 39 43 | 16 28 | 8 56 | 9 29 | 0 5 | | n.a. |
| S 13 | 14 29 | 1 0 | 2 35 | 20 42 | 2 0 | 18 22 | 1 25 | 22 8 | 0 45 | 24 45 | 1 5 | 9 27 | 1 22 | 12 5 | 0 52 | 12 31 | 1 15 | 39 43 | 16 28 | 8 53 | 9 28 | 0 3 | | n.a. |
| M14 | 14 9 | 2n55 | 1 38 | 20 14 | 1 58 | 17 59 | 1 25 | 22 15 | 0 47 | 24 44 | 1 5 | 9 29 | 1 22 | 12 6 | 0 52 | 12 31 | 1 15 | 39 43 | 16 28 | 8 51 | 9 27 | 0 1 | | n.a. |
| T 15 | 13 49 | 6 44 | 0 37 | 19 45 | 1 55 | 17 35 | 1 24 | 22 21 | 0 48 | 24 43 | 1 5 | 9 30 | 1 21 | 12 7 | 0 52 | 12 32 | 1 15 | 39 43 | 16 28 | 8 50 | 9 26 | 0n 1 | | n.a. |
| W16 | 13 28 | 10 18 | 0s27 | 19 14 | 1 51 | 17 11 | 1 24 | 22 28 | 0 49 | 24 43 | 1 5 | 9 32 | 1 21 | 12 8 | 0 52 | 12 32 | 1 14 | 39 43 | 16 28 | 8 50 | 9 24 | 0 3 | | n.a. |
| T 17 | 13 7 | 13 28 | 1 30 | 18 42 | 1 48 | 16 46 | 1 23 | 22 35 | 0 50 | 24 42 | 1 6 | 9 34 | 1 21 | 12 9 | 0 52 | 12 32 | 1 14 | 39 43 | 16 27 | 8 51 | 9 23 | 0 5 | | n.a. |
| F 18 | 12 45 | 16 8 | 2 30 | 18 9 | 1 43 | 16 21 | 1 23 | 22 42 | 0 51 | 24 41 | 1 6 | 9 36 | 1 21 | 12 10 | 0 52 | 12 33 | 1 14 | 39 43 | 16 27 | 8 51 | 9 22 | 0 7 | | n.a. |
| S 19 | 12 24 | 18 6 | 3 25 | 17 34 | 1 39 | 15 55 | 1 22 | 22 48 | 0 53 | 24 40 | 1 6 | 9 38 | 1 21 | 12 11 | 0 52 | 12 33 | 1 14 | 39 43 | 16 27 | 8 51 | 9 21 | 0 9 | | n.a. |
| S 20 | 12 2 | 19 13 | 4 11 | 16 59 | 1 34 | 15 29 | 1 22 | 22 54 | 0 54 | 24 40 | 1 6 | 9 40 | 1 20 | 12 12 | 0 52 | 12 34 | 1 14 | 39 42 | 16 27 | 8 50 | 9 20 | 0 11 | | n.a. |
| M21 | 11 40 | 19 19 | 4 45 | 16 23 | 1 29 | 15 2 | 1 21 | 23 1 | 0 55 | 24 39 | 1 6 | 9 42 | 1 20 | 12 13 | 0 52 | 12 34 | 1 14 | 39 42 | 16 26 | 8 49 | 9 18 | 0 13 | | n.a. |
| T 22 | 11 18 | 18 18 | 5 5 | 15 46 | 1 24 | 14 36 | 1 20 | 23 7 | 0 57 | 24 38 | 1 7 | 9 44 | 1 20 | 12 14 | 0 52 | 12 35 | 1 14 | 39 42 | 16 26 | 8 47 | 9 17 | 0 15 | | n.a. |
| W23 | 10 56 | 16 8 | 5 6 | 15 9 | 1 19 | 14 8 | 1 19 | 23 13 | 0 58 | 24 37 | 1 7 | 9 46 | 1 20 | 12 15 | 0 52 | 12 35 | 1 14 | 39 42 | 16 26 | 8 44 | 9 16 | 0 17 | | n.a. |
| T 24 | 10 33 | 12 53 | 4 48 | 14 31 | 1 13 | 13 40 | 1 18 | 23 19 | 0 59 | 24 37 | 1 7 | 9 48 | 1 20 | 12 15 | 0 52 | 12 36 | 1 14 | 39 42 | 16 26 | 8 41 | 9 15 | 0 19 | | n.a. |
| F 25 | 10 11 | 8 43 | 4 10 | 13 52 | 1 8 | 13 12 | 1 17 | 23 24 | 1 1 | 24 36 | 1 7 | 9 50 | 1 20 | 12 16 | 0 52 | 12 36 | 1 14 | 39 41 | 16 25 | 8 38 | 9 14 | 0 21 | | n.a. |
| S 26 | 9 48 | 3 57 | 3 13 | 13 12 | 1 2 | 12 44 | 1 16 | 23 30 | 1 2 | 24 35 | 1 8 | 9 52 | 1 19 | 12 17 | 0 52 | 12 37 | 1 14 | 39 41 | 16 25 | 8 35 | 9 12 | 0 23 | | n.a. |
| S 27 | 9 25 | 1s 4 | 2 3 | 12 32 | 0 56 | 12 15 | 1 15 | 23 36 | 1 3 | 24 34 | 1 8 | 9 54 | 1 19 | 12 18 | 0 52 | 12 37 | 1 14 | 39 41 | 16 25 | 8 34 | 9 11 | 0 25 | | n.a. |
| M28 | 9 1 | 5 58 | 0 45 | 11 52 | 0 50 | 11 46 | 1 14 | 23 41 | 1 5 | 24 33 | 1 8 | 9 56 | 1 19 | 12 19 | 0 52 | 12 38 | 1 14 | 39 41 | 16 24 | 8 33 | 9 10 | 0 27 | | n.a. |
| T 29 | 8 38 | 10 24 | 0n35 | 11 11 | 0 44 | 11 17 | 1 13 | 23 46 | 1 6 | 24 33 | 1 8 | 9 58 | 1 19 | 12 20 | 0 52 | 12 38 | 1 14 | 39 41 | 16 24 | 8 33 | 9 9 | 0 29 | | n.a. |
| W30 | 8n15 | 14s 7 | 1n50 | 10n29 | 0n38 | 10n47 | 1n11 | 23n52 | 1n 8 | 24n32 | 1n 9 | 10s 0 | 1n19 | 12s21 | 0s52 | 12s39 | 1n14 | 39s40 | 16s24 | 8s33 | 9s 8 | 0n31 | | n.a. |

Julian Day Number = 403844.5, Delta T = 26h27m15s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'29, Lahiri = -53°33'29 Julian Calendar 1 Sept. 3608 BCE == Greg. Calendar 3 Aug. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## OCTOBER 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 38 | 10♍26'23 | 26♏ 0 | 6♍38 | 6♍55 | 11♊52 | 13♋22 | 28♎36 | 0°R34 | 5♏49 | 13°R21 | 21♎25 | 22♎50 | 26♓10 | n.a. | T 1 |
| F 2 | 22 49 34 | 11°27'32 | 9♐32 | 8°13 | 8°10 | 12°19 | 13°31 | 28°41 | 0♓32 | 5°50 | 13♑21 | 21°R26 | 22°47 | 26°16 | n.a. | F 2 |
| S 3 | 22 53 31 | 12°28'42 | 22°42 | 9°48 | 9°26 | 12°45 | 13°41 | 28°47 | 0°29 | 5°52 | 13°20 | 21°25 | 22°44 | 26°23 | n.a. | S 3 |
| S 4 | 22 57 27 | 13°29'53 | 5♑33 | 11°23 | 10°42 | 13°10 | 13°50 | 28°53 | 0°27 | 5°53 | 13°20 | 21°23 | 22°40 | 26°30 | n.a. | S 4 |
| M 5 | 23 1 24 | 14°31'04 | 18° 8 | 12°58 | 11°58 | 13°36 | 13°59 | 28°58 | 0°25 | 5°55 | 13°19 | 21°19 | 22°37 | 26°36 | n.a. | M 5 |
| T 6 | 23 5 21 | 15°32'16 | 0♒30 | 14°32 | 13°13 | 14° 1 | 14° 9 | 29° 4 | 0°22 | 5°57 | 13°19 | 21°13 | 22°34 | 26°43 | n.a. | T 6 |
| W 7 | 23 9 17 | 16°33'29 | 12°41 | 16° 7 | 14°29 | 14°26 | 14°18 | 29°10 | 0°20 | 5°58 | 13°18 | 21° 7 | 22°31 | 26°50 | n.a. | W 7 |
| T 8 | 23 13 14 | 17°34'43 | 24°44 | 17°41 | 15°45 | 14°51 | 14°27 | 29°16 | 0°17 | 6° 0 | 13°18 | 21° 0 | 22°28 | 26°56 | n.a. | T 8 |
| F 9 | 23 17 10 | 18°35'57 | 6♓41 | 19°16 | 17° 1 | 15°15 | 14°36 | 29°22 | 0°15 | 6° 1 | 13°17 | 20°54 | 22°25 | 27° 3 | n.a. | F 9 |
| S 10 | 23 21 7 | 19°37'12 | 18°33 | 20°50 | 18°16 | 15°39 | 14°44 | 29°28 | 0°13 | 6° 3 | 13°17 | 20°49 | 22°21 | 27°10 | n.a. | S 10 |
| S 11 | 23 25 3 | 20°38'27 | 0♈22 | 22°25 | 19°32 | 16° 3 | 14°53 | 29°34 | 0°10 | 6° 5 | 13°17 | 20°46 | 22°18 | 27°16 | n.a. | S 11 |
| M12 | 23 29 0 | 21°39'44 | 12°10 | 23°59 | 20°48 | 16°27 | 15° 2 | 29°40 | 0° 8 | 6° 7 | 13°16 | 20°44 | 22°15 | 27°23 | n.a. | M12 |
| T 13 | 23 32 56 | 22°41'01 | 23°59 | 25°34 | 22° 3 | 16°50 | 15°10 | 29°46 | 0° 6 | 6° 8 | 13°16 | 20°D43 | 22°12 | 27°30 | n.a. | T 13 |
| W14 | 23 36 53 | 23°42'19 | 5♉52 | 27° 8 | 23°19 | 17°13 | 15°18 | 29°52 | 0° 4 | 6°10 | 13°16 | 20°44 | 22° 9 | 27°36 | n.a. | W14 |
| T 15 | 23 40 50 | 24°43'38 | 17°53 | 28°43 | 24°35 | 17°35 | 15°26 | 29°59 | 0° 1 | 6°12 | 13°15 | 20°46 | 22° 5 | 27°43 | n.a. | T 15 |
| F 16 | 23 44 46 | 25°44'57 | 0♊ 4 | 0♎18 | 25°50 | 17°58 | 15°34 | 0♏ 5 | 29♒59 | 6°14 | 13°15 | 20°48 | 22° 2 | 27°49 | n.a. | F 16 |
| S 17 | 23 48 43 | 26°46'17 | 12°31 | 1°53 | 27° 6 | 18°20 | 15°42 | 0°11 | 29°57 | 6°16 | 13°15 | 20°49 | 21°59 | 27°56 | n.a. | S 17 |
| S 18 | 23 52 39 | 27°47'38 | 25°18 | 3°28 | 28°22 | 18°41 | 15°50 | 0°18 | 29°55 | 6°17 | 13°15 | 20°R50 | 21°56 | 28° 3 | n.a. | S 18 |
| M19 | 23 56 36 | 28°49'00 | 8♋28 | 5° 3 | 29°37 | 19° 3 | 15°57 | 0°24 | 29°53 | 6°19 | 13°14 | 20°50 | 21°53 | 28° 9 | n.a. | M19 |
| T 20 | 0 0 32 | 29°50'23 | 22° 4 | 6°38 | 0♎53 | 19°24 | 16° 5 | 0°31 | 29°51 | 6°21 | 13°14 | 20°48 | 21°50 | 28°16 | n.a. | T 20 |
| W21 | 0 4 29 | 0♎51'46 | 6♌ 8 | 8°13 | 2° 8 | 19°44 | 16°12 | 0°37 | 29°49 | 6°23 | 13°14 | 20°46 | 21°46 | 28°23 | n.a. | W21 |
| T 22 | 0 8 26 | 1°53'09 | 20°39 | 9°48 | 3°24 | 20° 4 | 16°19 | 0°44 | 29°47 | 6°25 | 13°14 | 20°44 | 21°43 | 28°29 | n.a. | T 22 |
| F 23 | 0 12 22 | 2°54'33 | 5♍32 | 11°24 | 4°40 | 20°24 | 16°26 | 0°50 | 29°45 | 6°27 | 13°14 | 20°41 | 21°40 | 28°36 | n.a. | F 23 |
| S 24 | 0 16 19 | 3°55'58 | 20°41 | 13° 0 | 5°55 | 20°44 | 16°33 | 0°57 | 29°43 | 6°29 | 13°14 | 20°39 | 21°37 | 28°43 | n.a. | S 24 |
| S 25 | 0 20 15 | 4°57'22 | 5♎56 | 14°35 | 7°11 | 21° 3 | 16°40 | 1° 4 | 29°41 | 6°31 | 13°14 | 20°38 | 21°34 | 28°49 | n.a. | S 25 |
| M26 | 0 24 12 | 5°58'47 | 21° 7 | 16°11 | 8°26 | 21°21 | 16°47 | 1°10 | 29°39 | 6°33 | 13°D14 | 20°D37 | 21°30 | 28°56 | n.a. | M26 |
| T 27 | 0 28 8 | 7° 0'12 | 6♏ 5 | 17°47 | 9°42 | 21°39 | 16°53 | 1°17 | 29°37 | 6°35 | 13°14 | 20°38 | 21°27 | 29° 3 | n.a. | T 27 |
| W28 | 0 32 5 | 8° 1'36 | 20°42 | 19°22 | 10°57 | 21°57 | 16°59 | 1°24 | 29°35 | 6°37 | 13°14 | 20°39 | 21°24 | 29° 9 | n.a. | W28 |
| T 29 | 0 36 2 | 9° 3'01 | 4♐54 | 20°58 | 12°13 | 22°15 | 17° 6 | 1°31 | 29°33 | 6°39 | 13°14 | 20°40 | 21°21 | 29°16 | n.a. | T 29 |
| F 30 | 0 39 58 | 10° 4'25 | 18°38 | 22°34 | 13°28 | 22°31 | 17°12 | 1°38 | 29°31 | 6°41 | 13°14 | 20°41 | 21°18 | 29°23 | n.a. | F 30 |
| S 31 | 0 43 55 | 11♎ 5'49 | 1♑56 | 24♎ 9 | 14♎44 | 22♊48 | 17♋17 | 1♏44 | 29♒30 | 6♏43 | 13♑14 | 20♎41 | 21♎15 | 29♓29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 7n51 | 16s54 | 2n57 | 9n48 | 0n31 | 10n17 | 1n10 | 23n57 | 1n 9 | 24n31 | 1n 9 | 10s 2 | 1n19 | 12s22 | 0s52 | 12s39 | 1n14 | 39s40 | 16s24 | 8s34 | 9s 6 | 0n33 | | | n.a. |
| F 2 | 7 27 | 18 38 | 3 52 | 9 5 | 0 25 | 9 47 | 1 9 | 24 2 | 1 11 | 24 30 | 1 9 | 10 4 | 1 18 | 12 23 | 0 52 | 12 40 | 1 14 | 39 40 | 16 23 | 8 34 | 9 5 | 0 35 | | | n.a. |
| S 3 | 7 3 | 19 19 | 4 33 | 8 23 | 0 19 | 9 16 | 1 7 | 24 7 | 1 12 | 24 30 | 1 9 | 10 7 | 1 18 | 12 24 | 0 52 | 12 40 | 1 14 | 39 40 | 16 23 | 8 34 | 9 4 | 0 37 | | | n.a. |
| S 4 | 6 39 | 18 58 | 5 0 | 7 40 | 0 12 | 8 45 | 1 6 | 24 12 | 1 14 | 24 29 | 1 9 | 10 9 | 1 18 | 12 24 | 0 52 | 12 41 | 1 14 | 39 39 | 16 23 | 8 33 | 9 3 | 0 39 | | | n.a. |
| M 5 | 6 15 | 17 40 | 5 11 | 6 57 | 0 6 | 8 14 | 1 4 | 24 16 | 1 15 | 24 28 | 1 10 | 10 11 | 1 18 | 12 25 | 0 52 | 12 41 | 1 14 | 39 39 | 16 22 | 8 31 | 9 2 | 0 41 | | | n.a. |
| T 6 | 5 51 | 15 34 | 5 7 | 6 14 | 0s 0 | 7 43 | 1 3 | 24 21 | 1 17 | 24 27 | 1 10 | 10 13 | 1 18 | 12 26 | 0 52 | 12 42 | 1 14 | 39 39 | 16 22 | 8 29 | 9 0 | 0 43 | | | n.a. |
| W 7 | 5 26 | 12 49 | 4 50 | 5 31 | 0 7 | 7 12 | 1 1 | 24 26 | 1 18 | 24 27 | 1 10 | 10 16 | 1 18 | 12 27 | 0 52 | 12 43 | 1 13 | 39 39 | 16 22 | 8 27 | 8 59 | 0 45 | | | n.a. |
| T 8 | 5 2 | 9 33 | 4 20 | 4 47 | 0 13 | 6 40 | 0 59 | 24 30 | 1 20 | 24 26 | 1 10 | 10 18 | 1 17 | 12 28 | 0 52 | 12 43 | 1 13 | 39 38 | 16 21 | 8 24 | 8 58 | 0 47 | | | n.a. |
| F 9 | 4 37 | 5 55 | 3 38 | 4 4 | 0 19 | 6 8 | 0 58 | 24 35 | 1 21 | 24 25 | 1 11 | 10 20 | 1 17 | 12 29 | 0 52 | 12 44 | 1 13 | 39 38 | 16 21 | 8 22 | 8 57 | 0 49 | | | n.a. |
| S 10 | 4 13 | 2 5 | 2 47 | 3 20 | 0 26 | 5 36 | 0 56 | 24 39 | 1 23 | 24 24 | 1 11 | 10 22 | 1 17 | 12 30 | 0 52 | 12 44 | 1 13 | 39 38 | 16 21 | 8 20 | 8 55 | 0 51 | | | n.a. |
| S 11 | 3 48 | 1n49 | 1 50 | 2 36 | 0 32 | 5 4 | 0 54 | 24 43 | 1 25 | 24 24 | 1 11 | 10 25 | 1 17 | 12 30 | 0 52 | 12 45 | 1 13 | 39 38 | 16 20 | 8 19 | 8 54 | 0 53 | | | n.a. |
| M12 | 3 23 | 5 39 | 0 47 | 1 52 | 0 38 | 4 32 | 0 52 | 24 47 | 1 26 | 24 23 | 1 12 | 10 27 | 1 17 | 12 31 | 0 52 | 12 46 | 1 13 | 39 37 | 16 20 | 8 18 | 8 53 | 0 55 | | | n.a. |
| T 13 | 2 59 | 9 16 | 0s18 | 1 8 | 0 44 | 4 0 | 0 50 | 24 51 | 1 28 | 24 22 | 1 12 | 10 29 | 1 17 | 12 32 | 0 52 | 12 46 | 1 13 | 39 37 | 16 20 | 8 18 | 8 52 | 0 57 | | | n.a. |
| W14 | 2 34 | 12 32 | 1 23 | 0 24 | 0 50 | 3 27 | 0 48 | 24 55 | 1 30 | 24 22 | 1 12 | 10 32 | 1 17 | 12 33 | 0 52 | 12 47 | 1 13 | 39 37 | 16 19 | 8 18 | 8 51 | 0 59 | | | n.a. |
| T 15 | 2 9 | 15 18 | 2 24 | 0s20 | 0 56 | 2 55 | 0 46 | 24 59 | 1 31 | 24 21 | 1 12 | 10 34 | 1 16 | 12 34 | 0 51 | 12 47 | 1 13 | 39 36 | 16 19 | 8 19 | 8 49 | 1 1 | | | n.a. |
| F 16 | 1 44 | 17 26 | 3 20 | 1 4 | 1 2 | 2 22 | 0 44 | 25 3 | 1 33 | 24 20 | 1 13 | 10 37 | 1 16 | 12 34 | 0 51 | 12 48 | 1 13 | 39 36 | 16 19 | 8 20 | 8 48 | 1 3 | | | n.a. |
| S 17 | 1 19 | 18 47 | 4 8 | 1 47 | 1 7 | 1 50 | 0 42 | 25 7 | 1 35 | 24 19 | 1 13 | 10 39 | 1 16 | 12 35 | 0 51 | 12 49 | 1 13 | 39 36 | 16 18 | 8 20 | 8 47 | 1 5 | | | n.a. |
| S 18 | 0 54 | 19 14 | 4 45 | 2 31 | 1 13 | 1 17 | 0 40 | 25 11 | 1 37 | 24 19 | 1 13 | 10 41 | 1 16 | 12 36 | 0 51 | 12 49 | 1 13 | 39 36 | 16 18 | 8 20 | 8 46 | 1 7 | | | n.a. |
| M19 | 0 29 | 18 39 | 5 9 | 3 15 | 1 18 | 0 44 | 0 38 | 25 14 | 1 38 | 24 18 | 1 13 | 10 44 | 1 16 | 12 37 | 0 51 | 12 50 | 1 13 | 39 35 | 16 18 | 8 20 | 8 45 | 1 9 | | | n.a. |
| T 20 | 0 4 | 17 1 | 5 16 | 3 58 | 1 23 | 0 12 | 0 36 | 25 18 | 1 40 | 24 17 | 1 14 | 10 46 | 1 16 | 12 37 | 0 51 | 12 51 | 1 13 | 39 35 | 16 17 | 8 20 | 8 43 | 1 11 | | | n.a. |
| W21 | 0s21 | 14 19 | 5 5 | 4 41 | 1 28 | 0s21 | 0 34 | 25 21 | 1 42 | 24 17 | 1 14 | 10 49 | 1 16 | 12 38 | 0 51 | 12 51 | 1 13 | 39 35 | 16 17 | 8 19 | 8 42 | 1 13 | | | n.a. |
| T 22 | 0 46 | 10 40 | 4 34 | 5 24 | 1 33 | 0 54 | 0 32 | 25 25 | 1 44 | 24 16 | 1 14 | 10 51 | 1 16 | 12 39 | 0 51 | 12 52 | 1 13 | 39 34 | 16 17 | 8 18 | 8 41 | 1 15 | | | n.a. |
| F 23 | 1 11 | 6 15 | 3 45 | 6 7 | 1 38 | 1 27 | 0 30 | 25 28 | 1 46 | 24 16 | 1 15 | 10 54 | 1 15 | 12 39 | 0 51 | 12 53 | 1 13 | 39 34 | 16 16 | 8 17 | 8 40 | 1 16 | | | n.a. |
| S 24 | 1 36 | 1 22 | 2 39 | 6 49 | 1 42 | 2 0 | 0 28 | 25 32 | 1 48 | 24 15 | 1 15 | 10 56 | 1 15 | 12 40 | 0 51 | 12 54 | 1 13 | 39 34 | 16 16 | 8 16 | 8 38 | 1 18 | | | n.a. |
| S 25 | 2 1 | 3s39 | 1 21 | 7 31 | 1 46 | 2 32 | 0 25 | 25 35 | 1 50 | 24 15 | 1 15 | 10 59 | 1 15 | 12 41 | 0 51 | 12 54 | 1 13 | 39 33 | 16 16 | 8 16 | 8 37 | 1 20 | | | n.a. |
| M26 | 2 26 | 8 25 | 0n 3 | 8 12 | 1 50 | 3 5 | 0 23 | 25 38 | 1 52 | 24 14 | 1 15 | 11 1 | 1 15 | 12 41 | 0 51 | 12 55 | 1 13 | 39 33 | 16 15 | 8 16 | 8 36 | 1 22 | | | n.a. |
| T 27 | 2 51 | 12 34 | 1 25 | 8 53 | 1 53 | 3 37 | 0 21 | 25 41 | 1 54 | 24 13 | 1 16 | 11 4 | 1 15 | 12 42 | 0 51 | 12 56 | 1 13 | 39 32 | 16 15 | 8 16 | 8 35 | 1 24 | | | n.a. |
| W28 | 3 16 | 15 50 | 2 39 | 9 34 | 1 56 | 4 10 | 0 19 | 25 44 | 1 56 | 24 13 | 1 16 | 11 6 | 1 15 | 12 43 | 0 51 | 12 56 | 1 13 | 39 32 | 16 15 | 8 16 | 8 34 | 1 26 | | | n.a. |
| T 29 | 3 41 | 18 2 | 3 42 | 10 14 | 1 59 | 4 42 | 0 16 | 25 48 | 1 58 | 24 12 | 1 16 | 11 9 | 1 15 | 12 43 | 0 51 | 12 57 | 1 13 | 39 32 | 16 14 | 8 16 | 8 32 | 1 28 | | | n.a. |
| F 30 | 4 5 | 19 5 | 4 30 | 10 53 | 2 2 | 5 14 | 0 14 | 25 51 | 2 0 | 24 12 | 1 17 | 11 11 | 1 15 | 12 44 | 0 51 | 12 58 | 1 13 | 39 31 | 16 14 | 8 17 | 8 31 | 1 30 | | | n.a. |
| S 31 | 4s30 | 19s 2 | 5n 1 | 11s31 | 2s 4 | 5s47 | 0n12 | 25n54 | 2n 2 | 24n11 | 1n17 | 11s14 | 1n15 | 12s45 | 0s51 | 12s59 | 1n13 | 39s31 | 16s13 | 8s17 | 8s30 | 1n32 | | | n.a. |

Julian Day Number = 403874.5, Delta T = 26h27m12s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'25, Lahiri = -53°33'24 Julian Calendar 1 Oct. 3608 BCE == Greg. Calendar 2 Sept. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## NOVEMBER 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 47 51 | 12♎ 7'12 | 14♑50 | 25♎44 | 15♎59 | 23♊ 4 | 17♋23 | 1♏51 | 29°R28 | 6♏45 | 13♑14 | 20°R41 | 21♎11 | 29♓36 | n.a. | S 1 |
| M 2 | 0 51 48 | 13° 8'35 | 27°23 | 27°19 | 17°15 | 23°19 | 17°29 | 1°58 | 29♒26 | 6°48 | 13°14 | 20♎41 | 21° 8 | 29°43 | n.a. | M 2 |
| T 3 | 0 55 44 | 14° 9'57 | 9♒40 | 28°53 | 18°30 | 23°34 | 17°34 | 2° 5 | 29°25 | 6°50 | 13°15 | 20°40 | 21° 5 | 29°49 | n.a. | T 3 |
| W 4 | 0 59 41 | 15°11'19 | 21°44 | 0♏26 | 19°46 | 23°49 | 17°39 | 2°12 | 29°23 | 6°52 | 13°15 | 20°40 | 21° 2 | 29°56 | n.a. | W 4 |
| T 5 | 1 3 38 | 16°12'40 | 3♓39 | 1°59 | 21° 1 | 24° 3 | 17°44 | 2°19 | 29°22 | 6°54 | 13°15 | 20°39 | 20°59 | 0♈ 3 | n.a. | T 5 |
| F 6 | 1 7 34 | 17°14'01 | 15°29 | 3°30 | 22°16 | 24°17 | 17°49 | 2°26 | 29°20 | 6°56 | 13°15 | 20°38 | 20°56 | 0° 9 | n.a. | F 6 |
| S 7 | 1 11 31 | 18°15'21 | 27°17 | 5° 0 | 23°32 | 24°30 | 17°54 | 2°33 | 29°19 | 6°58 | 13°16 | 20°38 | 20°52 | 0°16 | n.a. | S 7 |
| S 8 | 1 15 27 | 19°16'41 | 9♈ 6 | 6°29 | 24°47 | 24°42 | 17°58 | 2°40 | 29°17 | 7° 0 | 13°16 | 20°38 | 20°49 | 0°23 | n.a. | S 8 |
| M 9 | 1 19 24 | 20°18'00 | 20°57 | 7°55 | 26° 2 | 24°54 | 18° 2 | 2°47 | 29°16 | 7° 3 | 13°16 | 20°38 | 20°46 | 0°29 | n.a. | M 9 |
| T 10 | 1 23 20 | 21°19'19 | 2♉53 | 9°19 | 27°18 | 25° 5 | 18° 7 | 2°54 | 29°15 | 7° 5 | 13°17 | 20°38 | 20°43 | 0°36 | n.a. | T 10 |
| W11 | 1 27 17 | 22°20'37 | 14°56 | 10°40 | 28°33 | 25°16 | 18°11 | 3° 1 | 29°14 | 7° 7 | 13°17 | 20°38 | 20°40 | 0°43 | n.a. | W11 |
| T 12 | 1 31 14 | 23°21'55 | 27° 7 | 11°58 | 29°48 | 25°26 | 18°14 | 3° 9 | 29°12 | 7° 9 | 13°17 | 20°38 | 20°36 | 0°49 | n.a. | T 12 |
| F 13 | 1 35 10 | 24°23'12 | 9♊29 | 13°12 | 1♏ 3 | 25°36 | 18°18 | 3°16 | 29°11 | 7°12 | 13°18 | 20°37 | 20°33 | 0°56 | n.a. | F 13 |
| S 14 | 1 39 7 | 25°24'29 | 22° 4 | 14°21 | 2°19 | 25°45 | 18°22 | 3°23 | 29°10 | 7°14 | 13°18 | 20°37 | 20°30 | 1° 3 | n.a. | S 14 |
| S 15 | 1 43 3 | 26°25'45 | 4♋55 | 15°24 | 3°34 | 25°54 | 18°25 | 3°30 | 29° 9 | 7°16 | 13°19 | 20°36 | 20°27 | 1° 9 | n.a. | S 15 |
| M16 | 1 47 0 | 27°27'01 | 18° 4 | 16°22 | 4°49 | 26° 1 | 18°28 | 3°37 | 29° 8 | 7°18 | 13°19 | 20°36 | 20°24 | 1°16 | n.a. | M16 |
| T 17 | 1 50 56 | 28°28'16 | 1♌33 | 17°12 | 6° 4 | 26° 9 | 18°31 | 3°44 | 29° 7 | 7°21 | 13°20 | 20°D35 | 20°21 | 1°22 | n.a. | T 17 |
| W18 | 1 54 53 | 29°29'31 | 15°23 | 17°54 | 7°19 | 26°15 | 18°34 | 3°51 | 29° 6 | 7°23 | 13°20 | 20°36 | 20°17 | 1°29 | n.a. | W18 |
| T 19 | 1 58 50 | 0♏30'45 | 29°35 | 18°27 | 8°35 | 26°21 | 18°36 | 3°59 | 29° 5 | 7°25 | 13°21 | 20°36 | 20°14 | 1°36 | n.a. | T 19 |
| F 20 | 2 2 46 | 1°31'59 | 14♍ 8 | 18°51 | 9°50 | 26°26 | 18°39 | 4° 6 | 29° 4 | 7°27 | 13°21 | 20°37 | 20°11 | 1°42 | n.a. | F 20 |
| S 21 | 2 6 43 | 2°33'11 | 28°56 | 19° 4 | 11° 5 | 26°31 | 18°41 | 4°13 | 29° 4 | 7°30 | 13°22 | 20°38 | 20° 8 | 1°49 | n.a. | S 21 |
| S 22 | 2 10 39 | 3°34'23 | 13♎56 | 19°R 6 | 12°20 | 26°35 | 18°43 | 4°20 | 29° 3 | 7°32 | 13°23 | 20°R39 | 20° 5 | 1°56 | n.a. | S 22 |
| M23 | 2 14 36 | 4°35'34 | 28°57 | 18°57 | 13°35 | 26°38 | 18°45 | 4°27 | 29° 2 | 7°34 | 13°23 | 20°39 | 20° 2 | 2° 2 | n.a. | M23 |
| T 24 | 2 18 32 | 5°36'44 | 13♏53 | 18°36 | 14°50 | 26°40 | 18°46 | 4°35 | 29° 2 | 7°36 | 13°24 | 20°38 | 19°58 | 2° 9 | n.a. | T 24 |
| W25 | 2 22 29 | 6°37'53 | 28°34 | 18° 4 | 16° 5 | 26°42 | 18°48 | 4°42 | 29° 1 | 7°39 | 13°25 | 20°36 | 19°55 | 2°16 | n.a. | W25 |
| T 26 | 2 26 26 | 7°39'01 | 12♐54 | 17°20 | 17°20 | 26°43 | 18°49 | 4°49 | 29° 1 | 7°41 | 13°25 | 20°34 | 19°52 | 2°22 | n.a. | T 26 |
| F 27 | 2 30 22 | 8°40'08 | 26°49 | 16°28 | 18°35 | 26°R43 | 18°50 | 4°56 | 29° 0 | 7°43 | 13°26 | 20°32 | 19°49 | 2°29 | n.a. | F 27 |
| S 28 | 2 34 19 | 9°41'12 | 10♑17 | 15°26 | 19°50 | 26°42 | 18°51 | 5° 3 | 29° 0 | 7°45 | 13°27 | 20°29 | 19°46 | 2°36 | n.a. | S 28 |
| S 29 | 2 38 15 | 10°42'16 | 23°18 | 14°18 | 21° 5 | 26°41 | 18°51 | 5°10 | 28°59 | 7°48 | 13°28 | 20°27 | 19°42 | 2°42 | n.a. | S 29 |
| M30 | 2 42 12 | 11♏43'18 | 5♒56 | 13♏ 6 | 22♏20 | 26♊39 | 18♋52 | 5♏18 | 28♒59 | 7♏50 | 13♑29 | 20♎26 | 19♎39 | 2♈49 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s55 | 17s59 | 5n16 | 12s 8 | 2s 5 | 6s18 | 0n 9 | 25n57 | 2n 4 | 24n11 | 1n17 | 11s16 | 1n14 | 12s45 | 0s51 | 12s59 | 1n13 | 39s31 | 16s13 | 8s17 | 8s29 | 1n34 | | n.a. |
| M 2 | 5 19 | 16 4 | 5 16 | 12 45 | 2 7 | 6 50 | 0 7 | 26 0 | 2 6 | 24 11 | 1 18 | 11 19 | 1 14 | 12 46 | 0 51 | 13 0 | 1 13 | 39 30 | 16 13 | 8 17 | 8 27 | 1 36 | | n.a. |
| T 3 | 5 44 | 13 28 | 5 1 | 13 20 | 2 7 | 7 22 | 0 5 | 26 3 | 2 8 | 24 10 | 1 18 | 11 21 | 1 14 | 12 46 | 0 51 | 13 1 | 1 13 | 39 30 | 16 12 | 8 17 | 8 26 | 1 38 | | n.a. |
| W 4 | 6 8 | 10 20 | 4 33 | 13 54 | 2 7 | 7 53 | 0 2 | 26 5 | 2 10 | 24 10 | 1 18 | 11 24 | 1 14 | 12 47 | 0 51 | 13 1 | 1 12 | 39 30 | 16 12 | 8 16 | 8 25 | 1 40 | | n.a. |
| T 5 | 6 32 | 6 49 | 3 53 | 14 27 | 2 7 | 8 25 | 0s 0 | 26 8 | 2 13 | 24 9 | 1 19 | 11 26 | 1 14 | 12 47 | 0 51 | 13 2 | 1 12 | 39 29 | 16 12 | 8 16 | 8 24 | 1 42 | | n.a. |
| F 6 | 6 56 | 3 3 | 3 3 | 14 58 | 2 6 | 8 56 | 0 2 | 26 11 | 2 15 | 24 9 | 1 19 | 11 29 | 1 14 | 12 48 | 0 51 | 13 3 | 1 12 | 39 29 | 16 11 | 8 16 | 8 23 | 1 44 | | n.a. |
| S 7 | 7 20 | 0n49 | 2 6 | 15 28 | 2 4 | 9 27 | 0 5 | 26 14 | 2 17 | 24 9 | 1 19 | 11 32 | 1 14 | 12 48 | 0 51 | 13 4 | 1 12 | 39 28 | 16 11 | 8 16 | 8 21 | 1 46 | | n.a. |
| S 8 | 7 44 | 4 40 | 1 4 | 15 56 | 2 1 | 9 57 | 0 7 | 26 17 | 2 19 | 24 8 | 1 20 | 11 34 | 1 14 | 12 49 | 0 51 | 13 4 | 1 12 | 39 28 | 16 11 | 8 16 | 8 20 | 1 48 | | n.a. |
| M 9 | 8 8 | 8 22 | 0s 2 | 16 22 | 1 58 | 10 28 | 0 10 | 26 20 | 2 22 | 24 8 | 1 20 | 11 37 | 1 14 | 12 49 | 0 51 | 13 5 | 1 12 | 39 28 | 16 10 | 8 16 | 8 19 | 1 50 | | n.a. |
| T 10 | 8 32 | 11 44 | 1 8 | 16 46 | 1 54 | 10 58 | 0 12 | 26 23 | 2 24 | 24 8 | 1 20 | 11 39 | 1 14 | 12 50 | 0 51 | 13 6 | 1 12 | 39 27 | 16 10 | 8 16 | 8 18 | 1 52 | | n.a. |
| W11 | 8 55 | 14 39 | 2 11 | 17 8 | 1 48 | 11 28 | 0 14 | 26 25 | 2 26 | 24 8 | 1 20 | 11 42 | 1 13 | 12 50 | 0 51 | 13 7 | 1 12 | 39 27 | 16 10 | 8 16 | 8 16 | 1 54 | | n.a. |
| T 12 | 9 18 | 16 58 | 3 10 | 17 27 | 1 42 | 11 57 | 0 17 | 26 28 | 2 29 | 24 7 | 1 21 | 11 44 | 1 13 | 12 50 | 0 51 | 13 8 | 1 12 | 39 27 | 16 9 | 8 16 | 8 15 | 1 56 | | n.a. |
| F 13 | 9 42 | 18 30 | 4 0 | 17 43 | 1 35 | 12 26 | 0 19 | 26 31 | 2 31 | 24 7 | 1 21 | 11 47 | 1 13 | 12 51 | 0 51 | 13 8 | 1 12 | 39 26 | 16 9 | 8 15 | 8 14 | 1 58 | | n.a. |
| S 14 | 10 5 | 19 10 | 4 40 | 17 57 | 1 27 | 12 55 | 0 21 | 26 34 | 2 34 | 24 7 | 1 21 | 11 49 | 1 13 | 12 51 | 0 50 | 13 9 | 1 12 | 39 26 | 16 9 | 8 15 | 8 13 | 2 0 | | n.a. |
| S 15 | 10 28 | 18 53 | 5 6 | 18 7 | 1 17 | 13 24 | 0 23 | 26 36 | 2 36 | 24 7 | 1 22 | 11 52 | 1 13 | 12 51 | 0 50 | 13 10 | 1 12 | 39 25 | 16 8 | 8 15 | 8 12 | 2 2 | | n.a. |
| M16 | 10 50 | 17 34 | 5 18 | 18 14 | 1 7 | 13 52 | 0 26 | 26 39 | 2 39 | 24 7 | 1 22 | 11 55 | 1 13 | 12 52 | 0 50 | 13 11 | 1 12 | 39 25 | 16 8 | 8 15 | 8 10 | 2 4 | | n.a. |
| T 17 | 11 13 | 15 16 | 5 12 | 18 17 | 0 55 | 14 20 | 0 28 | 26 42 | 2 41 | 24 7 | 1 22 | 11 57 | 1 13 | 12 52 | 0 50 | 13 11 | 1 12 | 39 25 | 16 8 | 8 15 | 8 9 | 2 5 | | n.a. |
| W18 | 11 35 | 12 3 | 4 49 | 18 17 | 0 42 | 14 48 | 0 30 | 26 45 | 2 44 | 24 7 | 1 23 | 12 0 | 1 13 | 12 52 | 0 50 | 13 12 | 1 12 | 39 24 | 16 7 | 8 15 | 8 8 | 2 7 | | n.a. |
| T 19 | 11 57 | 8 4 | 4 7 | 18 13 | 0 27 | 15 15 | 0 32 | 26 47 | 2 46 | 24 7 | 1 23 | 12 2 | 1 13 | 12 53 | 0 50 | 13 13 | 1 12 | 39 24 | 16 7 | 8 15 | 8 7 | 2 9 | | n.a. |
| F 20 | 12 19 | 3 30 | 3 9 | 18 4 | 0 12 | 15 41 | 0 35 | 26 50 | 2 49 | 24 7 | 1 23 | 12 5 | 1 13 | 12 53 | 0 50 | 13 14 | 1 12 | 39 23 | 16 7 | 8 16 | 8 5 | 2 11 | | n.a. |
| S 21 | 12 41 | 1s22 | 1 58 | 17 52 | 0n 5 | 16 8 | 0 37 | 26 53 | 2 52 | 24 7 | 1 24 | 12 7 | 1 13 | 12 53 | 0 50 | 13 14 | 1 12 | 39 23 | 16 6 | 8 16 | 8 4 | 2 13 | | n.a. |
| S 22 | 13 2 | 6 12 | 0 37 | 17 36 | 0 23 | 16 34 | 0 39 | 26 56 | 2 54 | 24 7 | 1 24 | 12 10 | 1 13 | 12 53 | 0 50 | 13 15 | 1 12 | 39 23 | 16 6 | 8 16 | 8 3 | 2 15 | | n.a. |
| M23 | 13 23 | 10 40 | 0n46 | 17 15 | 0 41 | 16 59 | 0 41 | 26 58 | 2 57 | 24 7 | 1 25 | 12 12 | 1 12 | 12 54 | 0 50 | 13 16 | 1 12 | 39 22 | 16 6 | 8 16 | 8 2 | 2 17 | | n.a. |
| T 24 | 13 44 | 14 26 | 2 5 | 16 51 | 1 0 | 17 24 | 0 43 | 27 1 | 2 59 | 24 7 | 1 25 | 12 15 | 1 12 | 12 54 | 0 50 | 13 17 | 1 12 | 39 22 | 16 5 | 8 16 | 8 0 | 2 19 | | n.a. |
| W25 | 14 5 | 17 12 | 3 15 | 16 23 | 1 20 | 17 49 | 0 45 | 27 4 | 3 2 | 24 7 | 1 25 | 12 18 | 1 12 | 12 54 | 0 50 | 13 17 | 1 12 | 39 21 | 16 5 | 8 15 | 7 59 | 2 21 | | n.a. |
| T 26 | 14 26 | 18 48 | 4 11 | 15 52 | 1 39 | 18 13 | 0 47 | 27 7 | 3 5 | 24 7 | 1 26 | 12 20 | 1 12 | 12 54 | 0 50 | 13 18 | 1 12 | 39 21 | 16 5 | 8 14 | 7 58 | 2 23 | | n.a. |
| F 27 | 14 46 | 19 12 | 4 50 | 15 19 | 1 58 | 18 36 | 0 49 | 27 9 | 3 8 | 24 7 | 1 26 | 12 23 | 1 12 | 12 54 | 0 50 | 13 19 | 1 12 | 39 21 | 16 4 | 8 13 | 7 57 | 2 25 | | n.a. |
| S 28 | 15 6 | 18 29 | 5 11 | 14 43 | 2 17 | 18 59 | 0 51 | 27 12 | 3 10 | 24 8 | 1 26 | 12 25 | 1 12 | 12 54 | 0 50 | 13 20 | 1 12 | 39 20 | 16 4 | 8 12 | 7 56 | 2 27 | | n.a. |
| S 29 | 15 25 | 16 49 | 5 16 | 14 7 | 2 34 | 19 22 | 0 53 | 27 15 | 3 13 | 24 8 | 1 27 | 12 28 | 1 12 | 12 54 | 0 50 | 13 21 | 1 12 | 39 20 | 16 4 | 8 12 | 7 54 | 2 29 | | n.a. |
| M30 | 15s45 | 14s22 | 5n 5 | 13s30 | 2n49 | 19s44 | 0s55 | 27n17 | 3n16 | 24n 8 | 1n27 | 12s30 | 1n12 | 12s54 | 0s50 | 13s21 | 1n12 | 39s19 | 16s 3 | 8s11 | 7s53 | 2n31 | | n.a. |

Julian Day Number = 403905.5, Delta T = 26h27m09s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'21, Lahiri = -53°33'20 Julian Calendar 1 Nov. 3608 BCE == Greg. Calendar 3 Oct. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3608 BCE
# geocentric

## DECEMBER 3608 BCE (-3607) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 8 | 12♏44'18 | 18♒15 | 11°R51 | 23♏35 | 26°R36 | 18♋52 | 5♏25 | 28°R59 | 7♏52 | 13♑29 | 20°D26 | 19♎36 | 2♈56 | n.a. | T 1 |
| W 2 | 2 50 5 | 13°45'16 | 0♓18 | 10♏37 | 24°50 | 26♊32 | 18°R52 | 5°32 | 28♒59 | 7°55 | 13°30 | 20♎27 | 19°33 | 3° 2 | n.a. | W 2 |
| T 3 | 2 54 2 | 14°46'13 | 12°11 | 9°24 | 26° 5 | 26°28 | 18°52 | 5°39 | 28°59 | 7°57 | 13°31 | 20°29 | 19°30 | 3° 9 | n.a. | T 3 |
| F 4 | 2 57 58 | 15°47'08 | 23°59 | 8°15 | 27°20 | 26°23 | 18°52 | 5°46 | 28°58 | 7°59 | 13°32 | 20°31 | 19°27 | 3°16 | n.a. | F 4 |
| S 5 | 3 1 55 | 16°48'02 | 5♈46 | 7°12 | 28°35 | 26°17 | 18°51 | 5°53 | 28°D58 | 8° 1 | 13°33 | 20°32 | 19°23 | 3°22 | n.a. | S 5 |
| S 6 | 3 5 51 | 17°48'53 | 17°36 | 6°15 | 29°50 | 26°10 | 18°51 | 6° 0 | 28°58 | 8° 4 | 13°34 | 20°R33 | 19°20 | 3°29 | n.a. | S 6 |
| M 7 | 3 9 48 | 18°49'44 | 29°33 | 5°26 | 1♐ 5 | 26° 2 | 18°50 | 6° 7 | 28°59 | 8° 6 | 13°35 | 20°33 | 19°17 | 3°36 | n.a. | M 7 |
| T 8 | 3 13 44 | 19°50'32 | 11♉38 | 4°45 | 2°19 | 25°54 | 18°49 | 6°14 | 28°59 | 8° 8 | 13°36 | 20°31 | 19°14 | 3°42 | n.a. | T 8 |
| W 9 | 3 17 41 | 20°51'19 | 23°54 | 4°12 | 3°34 | 25°45 | 18°47 | 6°22 | 28°59 | 8°10 | 13°37 | 20°28 | 19°11 | 3°49 | n.a. | W 9 |
| T 10 | 3 21 37 | 21°52'05 | 6♊22 | 3°48 | 4°49 | 25°35 | 18°46 | 6°29 | 28°59 | 8°13 | 13°38 | 20°23 | 19° 7 | 3°55 | n.a. | T 10 |
| F 11 | 3 25 34 | 22°52'48 | 19° 2 | 3°32 | 6° 4 | 25°24 | 18°44 | 6°36 | 28°59 | 8°15 | 13°39 | 20°17 | 19° 4 | 4° 2 | n.a. | F 11 |
| S 12 | 3 29 31 | 23°53'31 | 1♋56 | 3°24 | 7°19 | 25°13 | 18°42 | 6°43 | 29° 0 | 8°17 | 13°40 | 20°11 | 19° 1 | 4° 9 | n.a. | S 12 |
| S 13 | 3 33 27 | 24°54'12 | 15° 2 | 3°D23 | 8°33 | 25° 1 | 18°40 | 6°50 | 29° 0 | 8°19 | 13°41 | 20° 6 | 18°58 | 4°15 | n.a. | S 13 |
| M14 | 3 37 24 | 25°54'51 | 28°22 | 3°30 | 9°48 | 24°48 | 18°38 | 6°56 | 29° 0 | 8°21 | 13°42 | 20° 2 | 18°55 | 4°22 | n.a. | M14 |
| T 15 | 3 41 20 | 26°55'29 | 11♌55 | 3°43 | 11° 3 | 24°34 | 18°36 | 7° 3 | 29° 1 | 8°24 | 13°43 | 19°59 | 18°52 | 4°29 | n.a. | T 15 |
| W16 | 3 45 17 | 27°56'05 | 25°41 | 4° 2 | 12°17 | 24°20 | 18°33 | 7°10 | 29° 2 | 8°26 | 13°44 | 19°D58 | 18°48 | 4°35 | n.a. | W16 |
| T 17 | 3 49 13 | 28°56'40 | 9♍41 | 4°27 | 13°32 | 24° 4 | 18°31 | 7°17 | 29° 2 | 8°28 | 13°45 | 19°58 | 18°45 | 4°42 | n.a. | T 17 |
| F 18 | 3 53 10 | 29°57'13 | 23°54 | 4°57 | 14°47 | 23°49 | 18°28 | 7°24 | 29° 3 | 8°30 | 13°46 | 19°59 | 18°42 | 4°49 | n.a. | F 18 |
| S 19 | 3 57 7 | 0♐57'45 | 8♎19 | 5°33 | 16° 1 | 23°32 | 18°24 | 7°31 | 29° 3 | 8°32 | 13°47 | 20° 1 | 18°39 | 4°55 | n.a. | S 19 |
| S 20 | 4 1 3 | 1°58'15 | 22°52 | 6°12 | 17°16 | 23°15 | 18°21 | 7°38 | 29° 4 | 8°34 | 13°49 | 20°R 1 | 18°36 | 5° 2 | n.a. | S 20 |
| M21 | 4 5 0 | 2°58'43 | 7♏29 | 6°56 | 18°30 | 22°57 | 18°18 | 7°44 | 29° 5 | 8°37 | 13°50 | 20° 0 | 18°33 | 5° 9 | n.a. | M21 |
| T 22 | 4 8 56 | 3°59'10 | 22° 5 | 7°44 | 19°45 | 22°38 | 18°14 | 7°51 | 29° 6 | 8°39 | 13°51 | 19°57 | 18°29 | 5°15 | n.a. | T 22 |
| W23 | 4 12 53 | 4°59'35 | 6♐32 | 8°35 | 20°59 | 22°19 | 18°10 | 7°58 | 29° 7 | 8°41 | 13°52 | 19°51 | 18°26 | 5°22 | n.a. | W23 |
| T 24 | 4 16 49 | 5°59'57 | 20°45 | 9°29 | 22°14 | 21°59 | 18° 6 | 8° 4 | 29° 8 | 8°43 | 13°53 | 19°44 | 18°23 | 5°29 | n.a. | T 24 |
| F 25 | 4 20 46 | 7° 0'18 | 4♑38 | 10°26 | 23°28 | 21°39 | 18° 2 | 8°11 | 29° 9 | 8°45 | 13°55 | 19°36 | 18°20 | 5°35 | n.a. | F 25 |
| S 26 | 4 24 42 | 8° 0'37 | 18° 8 | 11°26 | 24°43 | 21°18 | 17°58 | 8°18 | 29°10 | 8°47 | 13°56 | 19°27 | 18°17 | 5°42 | n.a. | S 26 |
| S 27 | 4 28 39 | 9° 0'53 | 1♒13 | 12°29 | 25°57 | 20°57 | 17°53 | 8°24 | 29°11 | 8°49 | 13°57 | 19°20 | 18°13 | 5°49 | n.a. | S 27 |
| M28 | 4 32 36 | 10° 1'07 | 13°55 | 13°34 | 27°12 | 20°35 | 17°48 | 8°31 | 29°12 | 8°51 | 13°58 | 19°15 | 18°10 | 5°55 | n.a. | M28 |
| T 29 | 4 36 32 | 11° 1'19 | 26°17 | 14°41 | 28°26 | 20°13 | 17°44 | 8°37 | 29°13 | 8°53 | 14° 0 | 19°11 | 18° 7 | 6° 2 | n.a. | T 29 |
| W30 | 4 40 29 | 12° 1'29 | 8♓22 | 15°50 | 29°40 | 19°51 | 17°39 | 8°44 | 29°15 | 8°55 | 14° 1 | 19°D10 | 18° 4 | 6° 9 | n.a. | W30 |
| T 31 | 4 44 25 | 13♐ 1'36 | 20♓16 | 17♏ 1 | 0♑55 | 19♊29 | 17♋33 | 8♏50 | 29♒16 | 8♏57 | 14♑ 2 | 19♎10 | 18♎ 1 | 6♈15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 16s 4 | 11s20 | 4n40 | 12s54 | 3n 3 | 20s 5 | 0s57 | 27n20 | 3n19 | 24n 9 | 1n27 | 12s33 | 1n12 | 12s54 | 0s50 | 13s22 | 1n12 | 39s19 | 16s 3 | 8s11 | 7s52 | 2n33 | | | n.a. |
| W 2 | 16 23 | 7 53 | 4 3 | 12 20 | 3 14 | 20 26 | 0 59 | 27 23 | 3 21 | 24 9 | 1 28 | 12 35 | 1 12 | 12 54 | 0 50 | 13 23 | 1 12 | 39 19 | 16 3 | 8 12 | 7 51 | 2 35 | | | n.a. |
| T 3 | 16 41 | 4 9 | 3 16 | 11 48 | 3 23 | 20 46 | 1 1 | 27 25 | 3 24 | 24 9 | 1 28 | 12 38 | 1 12 | 12 54 | 0 50 | 13 24 | 1 12 | 39 18 | 16 2 | 8 12 | 7 49 | 2 37 | | | n.a. |
| F 4 | 17 0 | 0 18 | 2 21 | 11 19 | 3 30 | 21 6 | 1 3 | 27 28 | 3 27 | 24 10 | 1 28 | 12 40 | 1 12 | 12 54 | 0 50 | 13 24 | 1 12 | 39 18 | 16 2 | 8 13 | 7 48 | 2 39 | | | n.a. |
| S 5 | 17 18 | 3n35 | 1 21 | 10 54 | 3 35 | 21 25 | 1 4 | 27 31 | 3 30 | 24 10 | 1 29 | 12 42 | 1 12 | 12 54 | 0 50 | 13 25 | 1 12 | 39 17 | 16 2 | 8 14 | 7 47 | 2 40 | | | n.a. |
| S 6 | 17 35 | 7 20 | 0 16 | 10 33 | 3 37 | 21 43 | 1 6 | 27 33 | 3 32 | 24 10 | 1 29 | 12 45 | 1 12 | 12 54 | 0 50 | 13 26 | 1 12 | 39 17 | 16 2 | 8 14 | 7 46 | 2 42 | | | n.a. |
| M 7 | 17 53 | 10 50 | 0s49 | 10 16 | 3 38 | 22 1 | 1 8 | 27 36 | 3 35 | 24 11 | 1 29 | 12 47 | 1 12 | 12 54 | 0 49 | 13 27 | 1 12 | 39 17 | 16 1 | 8 14 | 7 44 | 2 44 | | | n.a. |
| T 8 | 18 10 | 13 56 | 1 53 | 10 3 | 3 36 | 22 18 | 1 9 | 27 38 | 3 38 | 24 11 | 1 30 | 12 50 | 1 12 | 12 54 | 0 49 | 13 27 | 1 12 | 39 16 | 16 1 | 8 13 | 7 43 | 2 46 | | | n.a. |
| W 9 | 18 26 | 16 27 | 2 53 | 9 55 | 3 33 | 22 35 | 1 11 | 27 41 | 3 41 | 24 12 | 1 30 | 12 52 | 1 12 | 12 54 | 0 49 | 13 28 | 1 12 | 39 16 | 16 1 | 8 12 | 7 42 | 2 48 | | | n.a. |
| T 10 | 18 43 | 18 15 | 3 45 | 9 51 | 3 29 | 22 51 | 1 12 | 27 43 | 3 43 | 24 12 | 1 30 | 12 55 | 1 12 | 12 54 | 0 49 | 13 29 | 1 12 | 39 15 | 16 1 | 8 10 | 7 41 | 2 50 | | | n.a. |
| F 11 | 18 59 | 19 10 | 4 27 | 9 50 | 3 23 | 23 6 | 1 14 | 27 45 | 3 46 | 24 13 | 1 31 | 12 57 | 1 12 | 12 54 | 0 49 | 13 30 | 1 12 | 39 15 | 16 0 | 8 8 | 7 40 | 2 52 | | | n.a. |
| S 12 | 19 14 | 19 7 | 4 56 | 9 54 | 3 17 | 23 20 | 1 15 | 27 48 | 3 49 | 24 14 | 1 31 | 12 59 | 1 11 | 12 54 | 0 49 | 13 30 | 1 12 | 39 15 | 16 0 | 8 6 | 7 38 | 2 54 | | | n.a. |
| S 13 | 19 30 | 18 3 | 5 11 | 10 1 | 3 9 | 23 34 | 1 16 | 27 50 | 3 52 | 24 14 | 1 31 | 13 2 | 1 11 | 12 53 | 0 49 | 13 31 | 1 12 | 39 14 | 16 0 | 8 3 | 7 37 | 2 56 | | | n.a. |
| M14 | 19 44 | 16 0 | 5 9 | 10 11 | 3 1 | 23 47 | 1 18 | 27 52 | 3 54 | 24 15 | 1 32 | 13 4 | 1 11 | 12 53 | 0 49 | 13 32 | 1 12 | 39 14 | 15 59 | 8 2 | 7 36 | 2 58 | | | n.a. |
| T 15 | 19 59 | 13 2 | 4 50 | 10 23 | 2 52 | 23 59 | 1 19 | 27 54 | 3 57 | 24 16 | 1 32 | 13 6 | 1 11 | 12 53 | 0 49 | 13 32 | 1 12 | 39 14 | 15 59 | 8 1 | 7 35 | 3 0 | | | n.a. |
| W16 | 20 13 | 9 19 | 4 14 | 10 39 | 2 43 | 24 11 | 1 20 | 27 56 | 3 59 | 24 16 | 1 32 | 13 9 | 1 11 | 12 53 | 0 49 | 13 33 | 1 12 | 39 13 | 15 59 | 8 0 | 7 33 | 3 2 | | | n.a. |
| T 17 | 20 27 | 5 2 | 3 22 | 10 56 | 2 34 | 24 22 | 1 21 | 27 58 | 4 2 | 24 17 | 1 33 | 13 11 | 1 11 | 12 53 | 0 49 | 13 34 | 1 12 | 39 13 | 15 59 | 8 0 | 7 32 | 3 4 | | | n.a. |
| F 18 | 20 40 | 0 23 | 2 17 | 11 16 | 2 24 | 24 32 | 1 22 | 27 59 | 4 4 | 24 18 | 1 33 | 13 13 | 1 11 | 12 52 | 0 49 | 13 35 | 1 12 | 39 12 | 15 59 | 8 1 | 7 31 | 3 6 | | | n.a. |
| S 19 | 20 53 | 4s21 | 1 3 | 11 37 | 2 14 | 24 42 | 1 23 | 28 1 | 4 7 | 24 18 | 1 33 | 13 16 | 1 11 | 12 52 | 0 49 | 13 35 | 1 12 | 39 12 | 15 58 | 8 1 | 7 30 | 3 7 | | | n.a. |
| S 20 | 21 6 | 8 53 | 0n15 | 12 0 | 2 4 | 24 50 | 1 24 | 28 2 | 4 9 | 24 19 | 1 34 | 13 18 | 1 11 | 12 52 | 0 49 | 13 36 | 1 12 | 39 12 | 15 58 | 8 2 | 7 28 | 3 9 | | | n.a. |
| M21 | 21 18 | 12 54 | 1 33 | 12 24 | 1 54 | 24 58 | 1 25 | 28 4 | 4 11 | 24 20 | 1 34 | 13 20 | 1 11 | 12 51 | 0 49 | 13 37 | 1 12 | 39 11 | 15 58 | 8 1 | 7 27 | 3 11 | | | n.a. |
| T 22 | 21 30 | 16 7 | 2 45 | 12 49 | 1 44 | 25 5 | 1 26 | 28 5 | 4 14 | 24 21 | 1 34 | 13 22 | 1 11 | 12 51 | 0 49 | 13 37 | 1 12 | 39 11 | 15 58 | 8 0 | 7 26 | 3 13 | | | n.a. |
| W23 | 21 41 | 18 16 | 3 45 | 13 15 | 1 34 | 25 12 | 1 27 | 28 6 | 4 16 | 24 22 | 1 35 | 13 25 | 1 11 | 12 51 | 0 49 | 13 38 | 1 12 | 39 11 | 15 57 | 7 58 | 7 25 | 3 15 | | | n.a. |
| T 24 | 21 52 | 19 15 | 4 30 | 13 43 | 1 24 | 25 17 | 1 27 | 28 7 | 4 18 | 24 23 | 1 35 | 13 27 | 1 11 | 12 50 | 0 49 | 13 39 | 1 12 | 39 10 | 15 57 | 7 55 | 7 23 | 3 17 | | | n.a. |
| F 25 | 22 3 | 19 1 | 4 58 | 14 10 | 1 14 | 25 22 | 1 28 | 28 7 | 4 20 | 24 23 | 1 35 | 13 29 | 1 11 | 12 50 | 0 49 | 13 39 | 1 12 | 39 10 | 15 57 | 7 52 | 7 22 | 3 19 | | | n.a. |
| S 26 | 22 13 | 17 43 | 5 8 | 14 39 | 1 4 | 25 26 | 1 29 | 28 8 | 4 22 | 24 24 | 1 36 | 13 31 | 1 11 | 12 49 | 0 49 | 13 40 | 1 12 | 39 10 | 15 57 | 7 48 | 7 21 | 3 21 | | | n.a. |
| S 27 | 22 23 | 15 31 | 5 2 | 15 8 | 0 54 | 25 29 | 1 29 | 28 8 | 4 24 | 24 25 | 1 36 | 13 33 | 1 11 | 12 49 | 0 49 | 13 41 | 1 12 | 39 9 | 15 57 | 7 46 | 7 20 | 3 23 | | | n.a. |
| M28 | 22 32 | 12 37 | 4 40 | 15 37 | 0 45 | 25 32 | 1 30 | 28 9 | 4 26 | 24 26 | 1 36 | 13 36 | 1 11 | 12 49 | 0 49 | 13 41 | 1 12 | 39 9 | 15 56 | 7 44 | 7 18 | 3 25 | | | n.a. |
| T 29 | 22 41 | 9 14 | 4 6 | 16 6 | 0 35 | 25 34 | 1 30 | 28 9 | 4 27 | 24 27 | 1 36 | 13 38 | 1 11 | 12 48 | 0 48 | 13 42 | 1 12 | 39 9 | 15 56 | 7 42 | 7 17 | 3 27 | | | n.a. |
| W30 | 22 49 | 5 32 | 3 22 | 16 36 | 0 26 | 25 34 | 1 30 | 28 8 | 4 29 | 24 28 | 1 37 | 13 40 | 1 11 | 12 48 | 0 48 | 13 43 | 1 12 | 39 8 | 15 56 | 7 42 | 7 16 | 3 28 | | | n.a. |
| T 31 | 22s57 | 1s40 | 2n29 | 17s 6 | 0n17 | 25s35 | 1s31 | 28n 8 | 4n30 | 24n29 | 1n37 | 13s42 | 1n11 | 12s47 | 0s48 | 13s43 | 1n12 | 39s 8 | 15s56 | 7s42 | 7s15 | 3n30 | | | n.a. |

Julian Day Number = 403935.5, Delta T = 26h27m06s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'17, Lahiri = -53°33'16 Julian Calendar 1 Dec. 3608 BCE == Greg. Calendar 2 Nov. 3608 BCE

The year -3607 astronomical counting style corresponds to year 3608 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## JANUARY 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 48 22 | 14♐ 1'40 | 2♈ 4 | 18♏15 | 2♉ 9 | 19°R 6 | 17°R28 | 8♏56 | 29♒17 | 8♏59 | 14♉ 4 | 19♎11 | 17♎58 | 6♈22 | n.a. | F 1 |
| S 2 | 4 52 18 | 15° 1'42 | 13°52 | 19°29 | 3°23 | 18♊42 | 17♋23 | 9° 3 | 29°19 | 9° 1 | 14° 5 | 19°R12 | 17°54 | 6°28 | n.a. | S 2 |
| S 3 | 4 56 15 | 16° 1'42 | 25°44 | 20°46 | 4°37 | 18°19 | 17°17 | 9° 9 | 29°20 | 9° 3 | 14° 6 | 19°12 | 17°51 | 6°35 | n.a. | S 3 |
| M 4 | 5 0 11 | 17° 1'40 | 7♉46 | 22° 4 | 5°52 | 17°56 | 17°12 | 9°15 | 29°22 | 9° 5 | 14° 8 | 19°10 | 17°48 | 6°42 | n.a. | M 4 |
| T 5 | 5 4 8 | 18° 1'35 | 20° 0 | 23°24 | 7° 6 | 17°32 | 17° 6 | 9°21 | 29°23 | 9° 7 | 14° 9 | 19° 6 | 17°45 | 6°48 | n.a. | T 5 |
| W 6 | 5 8 5 | 19° 1'28 | 2♊29 | 24°45 | 8°20 | 17° 9 | 17° 0 | 9°27 | 29°25 | 9° 8 | 14°10 | 18°59 | 17°42 | 6°55 | n.a. | W 6 |
| T 7 | 5 12 1 | 20° 1'19 | 15°14 | 26° 7 | 9°34 | 16°45 | 16°54 | 9°33 | 29°26 | 9°10 | 14°12 | 18°50 | 17°39 | 7° 2 | n.a. | T 7 |
| F 8 | 5 15 58 | 21° 1'07 | 28°16 | 27°31 | 10°48 | 16°22 | 16°47 | 9°39 | 29°28 | 9°12 | 14°13 | 18°39 | 17°35 | 7° 8 | n.a. | F 8 |
| S 9 | 5 19 54 | 22° 0'54 | 11♋33 | 28°57 | 12° 2 | 15°58 | 16°41 | 9°45 | 29°30 | 9°14 | 14°15 | 18°28 | 17°32 | 7°15 | n.a. | S 9 |
| S 10 | 5 23 51 | 23° 0'38 | 25° 3 | 0♐23 | 13°16 | 15°35 | 16°35 | 9°51 | 29°32 | 9°16 | 14°16 | 18°18 | 17°29 | 7°22 | n.a. | S 10 |
| M11 | 5 27 47 | 24° 0'20 | 8♌45 | 1°51 | 14°30 | 15°12 | 16°28 | 9°57 | 29°33 | 9°17 | 14°17 | 18° 9 | 17°26 | 7°28 | n.a. | M11 |
| T 12 | 5 31 44 | 25° 0'00 | 22°34 | 3°21 | 15°44 | 14°49 | 16°21 | 10° 3 | 29°35 | 9°19 | 14°19 | 18° 2 | 17°23 | 7°35 | n.a. | T 12 |
| W13 | 5 35 40 | 25°59'38 | 6♍31 | 4°51 | 16°58 | 14°27 | 16°15 | 10° 9 | 29°37 | 9°21 | 14°20 | 17°58 | 17°19 | 7°42 | n.a. | W13 |
| T 14 | 5 39 37 | 26°59'14 | 20°32 | 6°23 | 18°12 | 14° 4 | 16° 8 | 10°14 | 29°39 | 9°23 | 14°22 | 17°57 | 17°16 | 7°48 | n.a. | T 14 |
| F 15 | 5 43 33 | 27°58'48 | 4♎37 | 7°56 | 19°26 | 13°42 | 16° 1 | 10°20 | 29°41 | 9°24 | 14°23 | 17°D57 | 17°13 | 7°55 | n.a. | F 15 |
| S 16 | 5 47 30 | 28°58'21 | 18°46 | 9°30 | 20°40 | 13°21 | 15°54 | 10°26 | 29°43 | 9°26 | 14°25 | 17°R57 | 17°10 | 8° 2 | n.a. | S 16 |
| S 17 | 5 51 27 | 29°57'51 | 2♏57 | 11° 6 | 21°53 | 13° 0 | 15°47 | 10°31 | 29°45 | 9°28 | 14°26 | 17°56 | 17° 7 | 8° 8 | n.a. | S 17 |
| M18 | 5 55 23 | 0♑57'19 | 17° 8 | 12°43 | 23° 7 | 12°39 | 15°39 | 10°37 | 29°47 | 9°29 | 14°28 | 17°53 | 17° 4 | 8°15 | n.a. | M18 |
| T 19 | 5 59 20 | 1°56'45 | 1♐16 | 14°21 | 24°21 | 12°19 | 15°32 | 10°42 | 29°49 | 9°31 | 14°29 | 17°48 | 17° 0 | 8°21 | n.a. | T 19 |
| W20 | 6 3 16 | 2°56'10 | 15°19 | 16° 0 | 25°35 | 11°59 | 15°25 | 10°47 | 29°52 | 9°32 | 14°31 | 17°39 | 16°57 | 8°28 | n.a. | W20 |
| T 21 | 6 7 13 | 3°55'32 | 29°10 | 17°40 | 26°48 | 11°40 | 15°17 | 10°53 | 29°54 | 9°34 | 14°32 | 17°28 | 16°54 | 8°35 | n.a. | T 21 |
| F 22 | 6 11 9 | 4°54'51 | 12♑47 | 19°22 | 28° 2 | 11°22 | 15°10 | 10°58 | 29°56 | 9°35 | 14°34 | 17°16 | 16°51 | 8°41 | n.a. | F 22 |
| S 23 | 6 15 6 | 5°54'09 | 26° 6 | 21° 5 | 29°16 | 11° 4 | 15° 2 | 11° 3 | 29°58 | 9°37 | 14°35 | 17° 4 | 16°48 | 8°48 | n.a. | S 23 |
| S 24 | 6 19 2 | 6°53'24 | 9♒ 5 | 22°50 | 0♒29 | 10°47 | 14°55 | 11° 8 | 0♓ 1 | 9°38 | 14°37 | 16°52 | 16°45 | 8°55 | n.a. | S 24 |
| M25 | 6 22 59 | 7°52'36 | 21°45 | 24°35 | 1°43 | 10°30 | 14°47 | 11°13 | 0° 3 | 9°40 | 14°38 | 16°43 | 16°41 | 9° 1 | n.a. | M25 |
| T 26 | 6 26 55 | 8°51'46 | 4♓ 5 | 26°22 | 2°56 | 10°14 | 14°39 | 11°18 | 0° 6 | 9°41 | 14°40 | 16°36 | 16°38 | 9° 8 | n.a. | T 26 |
| W27 | 6 30 52 | 9°50'54 | 16°11 | 28°11 | 4°10 | 9°59 | 14°32 | 11°23 | 0° 8 | 9°42 | 14°41 | 16°32 | 16°35 | 9°15 | n.a. | W27 |
| T 28 | 6 34 49 | 10°49'59 | 28° 6 | 0♑ 0 | 5°23 | 9°45 | 14°24 | 11°28 | 0°11 | 9°44 | 14°43 | 16°30 | 16°32 | 9°21 | n.a. | T 28 |
| F 29 | 6 38 45 | 11°49'01 | 9♈55 | 1°51 | 6°36 | 9°31 | 14°16 | 11°32 | 0°13 | 9°45 | 14°44 | 16°29 | 16°29 | 9°28 | n.a. | F 29 |
| S 30 | 6 42 42 | 12°48'01 | 21°43 | 3°44 | 7°50 | 9°18 | 14° 9 | 11°37 | 0°16 | 9°46 | 14°46 | 16°29 | 16°25 | 9°35 | n.a. | S 30 |
| S 31 | 6 46 38 | 13♑46'59 | 3♉37 | 5♑38 | 9♒ 3 | 9♊ 6 | 14♋ 1 | 11♏42 | 0♓18 | 9♏48 | 14♑47 | 16♎29 | 16♎22 | 9♈41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s 5 | 2n14 | 1n31 | 17s35 | 0n 8 | 25s34 | 1s31 | 28n 7 | 4n32 | 24n30 | 1n37 | 13s44 | 1n11 | 12s47 | 0s48 | 13s44 | 1n12 | 39s 8 | 15s56 | 7s42 | 7s13 | 3n32 | | n.a. |
| S 2 | 23 12 | 6 3 | 0 29 | 18 4 | 0s 1 | 25 32 | 1 31 | 28 7 | 4 33 | 24 31 | 1 38 | 13 46 | 1 11 | 12 46 | 0 48 | 13 45 | 1 12 | 39 7 | 15 56 | 7 43 | 7 12 | 3 34 | | n.a. |
| S 3 | 23 19 | 9 40 | 0s35 | 18 34 | 0 9 | 25 30 | 1 31 | 28 6 | 4 34 | 24 32 | 1 38 | 13 48 | 1 11 | 12 45 | 0 48 | 13 45 | 1 12 | 39 7 | 15 55 | 7 43 | 7 11 | 3 36 | | n.a. |
| M 4 | 23 25 | 12 55 | 1 38 | 19 3 | 0 17 | 25 27 | 1 31 | 28 5 | 4 35 | 24 33 | 1 38 | 13 50 | 1 11 | 12 45 | 0 48 | 13 46 | 1 12 | 39 7 | 15 55 | 7 42 | 7 10 | 3 38 | | n.a. |
| T 5 | 23 31 | 15 41 | 2 37 | 19 31 | 0 25 | 25 23 | 1 31 | 28 3 | 4 36 | 24 34 | 1 38 | 13 52 | 1 11 | 12 44 | 0 48 | 13 46 | 1 12 | 39 6 | 15 55 | 7 40 | 7 9 | 3 40 | | n.a. |
| W 6 | 23 36 | 17 46 | 3 30 | 19 59 | 0 33 | 25 18 | 1 31 | 28 2 | 4 37 | 24 35 | 1 39 | 13 54 | 1 11 | 12 44 | 0 48 | 13 47 | 1 12 | 39 6 | 15 55 | 7 37 | 7 7 | 3 42 | | n.a. |
| T 7 | 23 41 | 19 2 | 4 14 | 20 27 | 0 40 | 25 13 | 1 30 | 28 0 | 4 38 | 24 36 | 1 39 | 13 56 | 1 11 | 12 43 | 0 48 | 13 48 | 1 12 | 39 6 | 15 55 | 7 34 | 7 6 | 3 44 | | n.a. |
| F 8 | 23 45 | 19 19 | 4 45 | 20 54 | 0 48 | 25 7 | 1 30 | 27 58 | 4 39 | 24 37 | 1 39 | 13 58 | 1 11 | 12 42 | 0 48 | 13 48 | 1 12 | 39 5 | 15 55 | 7 30 | 7 5 | 3 46 | | n.a. |
| S 9 | 23 49 | 18 33 | 5 1 | 21 20 | 0 55 | 25 0 | 1 30 | 27 56 | 4 39 | 24 38 | 1 39 | 14 0 | 1 11 | 12 42 | 0 48 | 13 49 | 1 12 | 39 5 | 15 55 | 7 25 | 7 4 | 3 48 | | n.a. |
| S 10 | 23 53 | 16 45 | 5 1 | 21 46 | 1 1 | 24 52 | 1 29 | 27 54 | 4 40 | 24 39 | 1 40 | 14 2 | 1 11 | 12 41 | 0 48 | 13 49 | 1 12 | 39 5 | 15 54 | 7 21 | 7 2 | 3 49 | | n.a. |
| M11 | 23 56 | 13 59 | 4 44 | 22 11 | 1 8 | 24 44 | 1 29 | 27 52 | 4 40 | 24 40 | 1 40 | 14 4 | 1 11 | 12 40 | 0 48 | 13 50 | 1 12 | 39 4 | 15 54 | 7 18 | 7 1 | 3 51 | | n.a. |
| T 12 | 23 58 | 10 25 | 4 11 | 22 35 | 1 14 | 24 35 | 1 28 | 27 49 | 4 40 | 24 42 | 1 40 | 14 6 | 1 11 | 12 40 | 0 48 | 13 50 | 1 12 | 39 4 | 15 54 | 7 15 | 7 0 | 3 53 | | n.a. |
| W13 | 24 0 | 6 14 | 3 22 | 22 58 | 1 19 | 24 25 | 1 28 | 27 46 | 4 40 | 24 43 | 1 40 | 14 7 | 1 11 | 12 39 | 0 48 | 13 51 | 1 12 | 39 4 | 15 54 | 7 14 | 6 59 | 3 55 | | n.a. |
| T 14 | 24 2 | 1 42 | 2 21 | 23 20 | 1 25 | 24 14 | 1 27 | 27 44 | 4 40 | 24 44 | 1 40 | 14 9 | 1 11 | 12 38 | 0 48 | 13 51 | 1 12 | 39 4 | 15 54 | 7 13 | 6 57 | 3 57 | | n.a. |
| F 15 | 24 3 | 2s57 | 1 10 | 23 41 | 1 30 | 24 2 | 1 26 | 27 41 | 4 40 | 24 45 | 1 41 | 14 11 | 1 11 | 12 37 | 0 48 | 13 52 | 1 12 | 39 3 | 15 54 | 7 13 | 6 56 | 3 59 | | n.a. |
| S 16 | 24 4 | 7 28 | 0n 4 | 24 1 | 1 34 | 23 50 | 1 25 | 27 38 | 4 40 | 24 46 | 1 41 | 14 13 | 1 11 | 12 37 | 0 48 | 13 52 | 1 12 | 39 3 | 15 54 | 7 13 | 6 55 | 4 1 | | n.a. |
| S 17 | 24 4 | 11 35 | 1 19 | 24 20 | 1 39 | 23 38 | 1 24 | 27 35 | 4 40 | 24 47 | 1 41 | 14 15 | 1 11 | 12 36 | 0 48 | 13 53 | 1 12 | 39 3 | 15 54 | 7 13 | 6 54 | 4 3 | | n.a. |
| M18 | 24 4 | 15 1 | 2 28 | 24 37 | 1 43 | 23 24 | 1 23 | 27 31 | 4 39 | 24 48 | 1 41 | 14 16 | 1 11 | 12 35 | 0 48 | 13 53 | 1 12 | 39 3 | 15 54 | 7 12 | 6 52 | 4 5 | | n.a. |
| T 19 | 24 3 | 17 33 | 3 28 | 24 53 | 1 46 | 23 10 | 1 22 | 27 28 | 4 39 | 24 49 | 1 41 | 14 18 | 1 11 | 12 34 | 0 48 | 13 54 | 1 12 | 39 2 | 15 54 | 7 10 | 6 51 | 4 6 | | n.a. |
| W20 | 24 2 | 19 0 | 4 15 | 25 8 | 1 50 | 22 55 | 1 21 | 27 25 | 4 38 | 24 50 | 1 42 | 14 20 | 1 11 | 12 33 | 0 48 | 13 54 | 1 12 | 39 2 | 15 54 | 7 6 | 6 50 | 4 8 | | n.a. |
| T 21 | 24 0 | 19 18 | 4 46 | 25 21 | 1 53 | 22 39 | 1 20 | 27 21 | 4 37 | 24 51 | 1 42 | 14 21 | 1 11 | 12 33 | 0 48 | 13 55 | 1 12 | 39 2 | 15 53 | 7 2 | 6 49 | 4 10 | | n.a. |
| F 22 | 23 58 | 18 27 | 5 0 | 25 32 | 1 55 | 22 23 | 1 19 | 27 18 | 4 36 | 24 52 | 1 42 | 14 23 | 1 11 | 12 32 | 0 47 | 13 55 | 1 12 | 39 2 | 15 53 | 6 57 | 6 47 | 4 12 | | n.a. |
| S 23 | 23 56 | 16 37 | 4 58 | 25 42 | 1 57 | 22 6 | 1 18 | 27 14 | 4 36 | 24 53 | 1 42 | 14 25 | 1 11 | 12 31 | 0 47 | 13 56 | 1 12 | 39 1 | 15 53 | 6 52 | 6 46 | 4 14 | | n.a. |
| S 24 | 23 53 | 13 58 | 4 39 | 25 51 | 1 59 | 21 49 | 1 16 | 27 11 | 4 35 | 24 54 | 1 42 | 14 26 | 1 11 | 12 30 | 0 47 | 13 56 | 1 12 | 39 1 | 15 53 | 6 48 | 6 45 | 4 16 | | n.a. |
| M25 | 23 50 | 10 44 | 4 8 | 25 57 | 2 0 | 21 31 | 1 15 | 27 7 | 4 34 | 24 55 | 1 42 | 14 28 | 1 11 | 12 29 | 0 47 | 13 57 | 1 12 | 39 1 | 15 53 | 6 44 | 6 44 | 4 18 | | n.a. |
| T 26 | 23 46 | 7 6 | 3 25 | 26 1 | 2 0 | 21 12 | 1 13 | 27 3 | 4 32 | 24 56 | 1 43 | 14 29 | 1 11 | 12 28 | 0 47 | 13 57 | 1 12 | 39 1 | 15 53 | 6 41 | 6 42 | 4 20 | | n.a. |
| W27 | 23 41 | 3 15 | 2 33 | 26 4 | 2 0 | 20 53 | 1 12 | 27 0 | 4 31 | 24 57 | 1 43 | 14 31 | 1 11 | 12 27 | 0 47 | 13 58 | 1 13 | 39 0 | 15 53 | 6 40 | 6 41 | 4 22 | | n.a. |
| T 28 | 23 37 | 0n41 | 1 36 | 26 4 | 2 0 | 20 33 | 1 10 | 26 56 | 4 30 | 24 58 | 1 43 | 14 32 | 1 11 | 12 26 | 0 47 | 13 58 | 1 13 | 39 0 | 15 53 | 6 39 | 6 40 | 4 23 | | n.a. |
| F 29 | 23 32 | 4 33 | 0 35 | 26 3 | 1 59 | 20 13 | 1 8 | 26 53 | 4 29 | 24 59 | 1 43 | 14 34 | 1 11 | 12 25 | 0 47 | 13 58 | 1 13 | 39 0 | 15 53 | 6 39 | 6 39 | 4 25 | | n.a. |
| S 30 | 23 26 | 8 15 | 0s28 | 25 59 | 1 58 | 19 52 | 1 7 | 26 49 | 4 27 | 25 0 | 1 43 | 14 35 | 1 11 | 12 24 | 0 47 | 13 59 | 1 13 | 39 0 | 15 53 | 6 39 | 6 37 | 4 27 | | n.a. |
| S 31 | 23s20 | 11n39 | 1s30 | 25s53 | 1s56 | 19s30 | 1s 5 | 26n46 | 4n26 | 25n 1 | 1n43 | 14s37 | 1n11 | 12s23 | 0s47 | 13s59 | 1n13 | 39s 0 | 15s53 | 6s39 | 6s36 | 4n29 | | n.a. |

Julian Day Number = 403966.5, Delta T = 26h27m03s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'13, Lahiri = -53°33'12 Julian Calendar 1 Jan. 3607 BCE == Greg. Calendar 3 Dec. 3608 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## FEBRUARY 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 50 35 | 14♉45'54 | 15♉41 | 7♉33 | 10♒16 | 8°R55 | 13°R53 | 11♏46 | 0♓21 | 9♏49 | 14♉49 | 16°R26 | 16♎19 | 9♈48 | n.a. | M 1 |
| T 2 | 6 54 31 | 15°44'46 | 28° 0 | 9°29 | 11°29 | 8♊44 | 13♋45 | 11°51 | 0°24 | 9°50 | 14°50 | 16♎21 | 16°16 | 9°55 | n.a. | T 2 |
| W 3 | 6 58 28 | 16°43'36 | 10♊37 | 11°27 | 12°43 | 8°35 | 13°38 | 11°55 | 0°26 | 9°51 | 14°52 | 16°14 | 16°13 | 10° 1 | n.a. | W 3 |
| T 4 | 7 2 24 | 17°42'24 | 23°36 | 13°26 | 13°56 | 8°26 | 13°30 | 11°59 | 0°29 | 9°52 | 14°53 | 16° 4 | 16°10 | 10° 8 | n.a. | T 4 |
| F 5 | 7 6 21 | 18°41'10 | 6♋55 | 15°26 | 15° 9 | 8°18 | 13°22 | 12° 3 | 0°32 | 9°53 | 14°55 | 15°52 | 16° 6 | 10°14 | n.a. | F 5 |
| S 6 | 7 10 17 | 19°39'53 | 20°35 | 17°27 | 16°22 | 8°10 | 13°15 | 12° 8 | 0°35 | 9°54 | 14°56 | 15°39 | 16° 3 | 10°21 | n.a. | S 6 |
| S 7 | 7 14 14 | 20°38'34 | 4♌31 | 19°29 | 17°35 | 8° 4 | 13° 7 | 12°12 | 0°37 | 9°55 | 14°58 | 15°28 | 16° 0 | 10°28 | n.a. | S 7 |
| M 8 | 7 18 10 | 21°37'13 | 18°38 | 21°33 | 18°47 | 7°58 | 12°59 | 12°16 | 0°40 | 9°56 | 14°59 | 15°17 | 15°57 | 10°34 | n.a. | M 8 |
| T 9 | 7 22 7 | 22°35'49 | 2♍53 | 23°37 | 20° 0 | 7°53 | 12°52 | 12°20 | 0°43 | 9°57 | 15° 1 | 15°10 | 15°54 | 10°41 | n.a. | T 9 |
| W10 | 7 26 3 | 23°34'24 | 17°10 | 25°41 | 21°13 | 7°49 | 12°44 | 12°23 | 0°46 | 9°58 | 15° 2 | 15° 5 | 15°50 | 10°48 | n.a. | W10 |
| T 11 | 7 30 0 | 24°32'57 | 1♎25 | 27°47 | 22°26 | 7°45 | 12°37 | 12°27 | 0°49 | 9°59 | 15° 4 | 15° 3 | 15°47 | 10°54 | n.a. | T 11 |
| F 12 | 7 33 57 | 25°31'28 | 15°37 | 29°52 | 23°39 | 7°43 | 12°29 | 12°31 | 0°52 | 10° 0 | 15° 5 | 15°D 3 | 15°44 | 11° 1 | n.a. | F 12 |
| S 13 | 7 37 53 | 26°29'57 | 29°43 | 1♒58 | 24°51 | 7°41 | 12°22 | 12°34 | 0°55 | 10° 1 | 15° 7 | 15°R 3 | 15°41 | 11° 8 | n.a. | S 13 |
| S 14 | 7 41 50 | 27°28'24 | 13♏43 | 4° 3 | 26° 4 | 7°40 | 12°15 | 12°38 | 0°58 | 10° 2 | 15° 8 | 15° 2 | 15°38 | 11°14 | n.a. | S 14 |
| M15 | 7 45 46 | 28°26'50 | 27°36 | 6° 8 | 27°16 | 7°D40 | 12° 8 | 12°41 | 1° 1 | 10° 3 | 15° 9 | 14°59 | 15°35 | 11°21 | n.a. | M15 |
| T 16 | 7 49 43 | 29°25'13 | 11♐22 | 8°12 | 28°29 | 7°40 | 12° 0 | 12°44 | 1° 4 | 10° 4 | 15°11 | 14°54 | 15°31 | 11°28 | n.a. | T 16 |
| W17 | 7 53 39 | 0♒23'35 | 24°58 | 10°15 | 29°41 | 7°41 | 11°53 | 12°48 | 1° 7 | 10° 4 | 15°12 | 14°46 | 15°28 | 11°34 | n.a. | W17 |
| T 18 | 7 57 36 | 1°21'56 | 8♑25 | 12°17 | 0♓54 | 7°43 | 11°46 | 12°51 | 1°10 | 10° 5 | 15°14 | 14°35 | 15°25 | 11°41 | n.a. | T 18 |
| F 19 | 8 1 32 | 2°20'14 | 21°39 | 14°16 | 2° 6 | 7°46 | 11°40 | 12°54 | 1°13 | 10° 6 | 15°15 | 14°23 | 15°22 | 11°48 | n.a. | F 19 |
| S 20 | 8 5 29 | 3°18'30 | 4♒38 | 16°14 | 3°18 | 7°49 | 11°33 | 12°57 | 1°17 | 10° 6 | 15°17 | 14°11 | 15°19 | 11°54 | n.a. | S 20 |
| S 21 | 8 9 25 | 4°16'44 | 17°22 | 18° 9 | 4°30 | 7°53 | 11°26 | 13° 0 | 1°20 | 10° 7 | 15°18 | 14° 0 | 15°16 | 12° 1 | n.a. | S 21 |
| M22 | 8 13 22 | 5°14'56 | 29°51 | 20° 1 | 5°43 | 7°58 | 11°20 | 13° 3 | 1°23 | 10° 7 | 15°20 | 13°51 | 15°12 | 12° 7 | n.a. | M22 |
| T 23 | 8 17 18 | 6°13'06 | 12♓ 6 | 21°50 | 6°55 | 8° 4 | 11°13 | 13° 5 | 1°26 | 10° 8 | 15°21 | 13°44 | 15° 9 | 12°14 | n.a. | T 23 |
| W24 | 8 21 15 | 7°11'14 | 24° 8 | 23°36 | 8° 7 | 8°10 | 11° 7 | 13° 8 | 1°29 | 10° 9 | 15°23 | 13°40 | 15° 6 | 12°21 | n.a. | W24 |
| T 25 | 8 25 12 | 8° 9'19 | 6♈ 1 | 25°19 | 9°19 | 8°17 | 11° 0 | 13°10 | 1°33 | 10° 9 | 15°24 | 13°38 | 15° 3 | 12°27 | n.a. | T 25 |
| F 26 | 8 29 8 | 9° 7'23 | 17°49 | 26°57 | 10°31 | 8°24 | 10°54 | 13°13 | 1°36 | 10° 9 | 15°25 | 13°D38 | 15° 0 | 12°34 | n.a. | F 26 |
| S 27 | 8 33 5 | 10° 5'24 | 29°37 | 28°32 | 11°42 | 8°32 | 10°48 | 13°15 | 1°39 | 10°10 | 15°27 | 13°38 | 14°56 | 12°41 | n.a. | S 27 |
| S 28 | 8 37 1 | 11♒ 3'23 | 11♉30 | 0♓ 3 | 12♓54 | 8♊41 | 10♋42 | 13♏17 | 1♓42 | 10♏10 | 15♉28 | 13°R39 | 14♎53 | 12♈47 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s14 | 14n36 | 2s28 | 25s44 | 1s54 | 19s 8 | 1s 3 | 26n43 | 4n24 | 25n 2 | 1n43 | 14s38 | 1n11 | 12s22 | 0s47 | 14s 0 | 1n13 | 38s59 | 15s53 | 6s38 | 6s35 | 4n31 | | n.a. |
| T 2 | 23 7 | 16 58 | 3 21 | 25 33 | 1 51 | 18 46 | 1 1 | 26 39 | 4 22 | 25 3 | 1 43 | 14 39 | 1 11 | 12 21 | 0 47 | 14 0 | 1 13 | 38 59 | 15 53 | 6 36 | 6 34 | 4 33 | | n.a. |
| W 3 | 22 59 | 18 35 | 4 5 | 25 20 | 1 47 | 18 23 | 0 59 | 26 36 | 4 21 | 25 4 | 1 43 | 14 41 | 1 11 | 12 20 | 0 47 | 14 0 | 1 13 | 38 59 | 15 53 | 6 33 | 6 32 | 4 35 | | n.a. |
| T 4 | 22 52 | 19 17 | 4 38 | 25 5 | 1 43 | 17 59 | 0 57 | 26 33 | 4 19 | 25 5 | 1 43 | 14 42 | 1 12 | 12 19 | 0 47 | 14 1 | 1 13 | 38 59 | 15 53 | 6 29 | 6 31 | 4 37 | | n.a. |
| F 5 | 22 44 | 18 56 | 4 57 | 24 46 | 1 38 | 17 35 | 0 55 | 26 30 | 4 17 | 25 6 | 1 43 | 14 43 | 1 12 | 12 18 | 0 47 | 14 1 | 1 13 | 38 59 | 15 53 | 6 24 | 6 30 | 4 38 | | n.a. |
| S 6 | 22 35 | 17 31 | 5 0 | 24 26 | 1 33 | 17 11 | 0 53 | 26 27 | 4 16 | 25 6 | 1 43 | 14 45 | 1 12 | 12 17 | 0 47 | 14 1 | 1 13 | 38 59 | 15 53 | 6 19 | 6 29 | 4 40 | | n.a. |
| S 7 | 22 26 | 15 2 | 4 45 | 24 2 | 1 27 | 16 46 | 0 50 | 26 24 | 4 14 | 25 7 | 1 43 | 14 46 | 1 12 | 12 16 | 0 47 | 14 2 | 1 13 | 38 58 | 15 53 | 6 14 | 6 27 | 4 42 | | n.a. |
| M 8 | 22 17 | 11 39 | 4 12 | 23 37 | 1 20 | 16 21 | 0 48 | 26 21 | 4 12 | 25 8 | 1 44 | 14 47 | 1 12 | 12 15 | 0 47 | 14 2 | 1 13 | 38 58 | 15 53 | 6 10 | 6 26 | 4 44 | | n.a. |
| T 9 | 22 7 | 7 34 | 3 23 | 23 8 | 1 13 | 15 55 | 0 46 | 26 19 | 4 10 | 25 9 | 1 44 | 14 48 | 1 12 | 12 14 | 0 47 | 14 2 | 1 13 | 38 58 | 15 54 | 6 7 | 6 25 | 4 46 | | n.a. |
| W10 | 21 57 | 3 2 | 2 22 | 22 38 | 1 5 | 15 29 | 0 43 | 26 16 | 4 8 | 25 10 | 1 44 | 14 49 | 1 12 | 12 13 | 0 47 | 14 2 | 1 13 | 38 58 | 15 54 | 6 6 | 6 24 | 4 48 | | n.a. |
| T 11 | 21 46 | 1s40 | 1 12 | 22 5 | 0 57 | 15 3 | 0 41 | 26 14 | 4 7 | 25 10 | 1 44 | 14 51 | 1 12 | 12 12 | 0 47 | 14 3 | 1 13 | 38 58 | 15 54 | 6 5 | 6 22 | 4 50 | | n.a. |
| F 12 | 21 36 | 6 15 | 0n 3 | 21 29 | 0 48 | 14 36 | 0 38 | 26 11 | 4 5 | 25 11 | 1 44 | 14 52 | 1 12 | 12 11 | 0 47 | 14 3 | 1 13 | 38 58 | 15 54 | 6 5 | 6 21 | 4 52 | | n.a. |
| S 13 | 21 24 | 10 28 | 1 17 | 20 52 | 0 38 | 14 9 | 0 36 | 26 9 | 4 3 | 25 12 | 1 44 | 14 53 | 1 12 | 12 10 | 0 47 | 14 3 | 1 13 | 38 58 | 15 54 | 6 5 | 6 20 | 4 53 | | n.a. |
| S 14 | 21 13 | 14 3 | 2 26 | 20 13 | 0 28 | 13 41 | 0 33 | 26 7 | 4 1 | 25 12 | 1 44 | 14 54 | 1 12 | 12 9 | 0 47 | 14 3 | 1 13 | 38 58 | 15 54 | 6 4 | 6 19 | 4 55 | | n.a. |
| M15 | 21 1 | 16 49 | 3 25 | 19 31 | 0 18 | 13 13 | 0 31 | 26 5 | 3 59 | 25 13 | 1 44 | 14 55 | 1 12 | 12 7 | 0 47 | 14 4 | 1 13 | 38 57 | 15 54 | 6 3 | 6 17 | 4 57 | | n.a. |
| T 16 | 20 48 | 18 34 | 4 12 | 18 49 | 0 7 | 12 45 | 0 28 | 26 3 | 3 57 | 25 14 | 1 44 | 14 56 | 1 12 | 12 6 | 0 47 | 14 4 | 1 13 | 38 57 | 15 54 | 6 1 | 6 16 | 4 59 | | n.a. |
| W17 | 20 36 | 19 14 | 4 44 | 18 5 | 0n 4 | 12 16 | 0 25 | 26 1 | 3 55 | 25 14 | 1 44 | 14 57 | 1 12 | 12 5 | 0 47 | 14 4 | 1 13 | 38 57 | 15 54 | 5 58 | 6 15 | 5 1 | | n.a. |
| T 18 | 20 23 | 18 48 | 5 0 | 17 20 | 0 15 | 11 48 | 0 23 | 26 0 | 3 53 | 25 15 | 1 43 | 14 58 | 1 12 | 12 4 | 0 47 | 14 4 | 1 13 | 38 57 | 15 54 | 5 54 | 6 13 | 5 3 | | n.a. |
| F 19 | 20 9 | 17 21 | 5 0 | 16 34 | 0 26 | 11 19 | 0 20 | 25 58 | 3 51 | 25 16 | 1 43 | 14 59 | 1 12 | 12 3 | 0 47 | 14 5 | 1 13 | 38 57 | 15 54 | 5 49 | 6 12 | 5 5 | | n.a. |
| S 20 | 19 56 | 15 2 | 4 43 | 15 47 | 0 38 | 10 49 | 0 17 | 25 57 | 3 49 | 25 16 | 1 43 | 14 59 | 1 12 | 12 2 | 0 47 | 14 5 | 1 13 | 38 57 | 15 54 | 5 44 | 6 11 | 5 6 | | n.a. |
| S 21 | 19 42 | 12 1 | 4 13 | 15 0 | 0 50 | 10 20 | 0 14 | 25 55 | 3 47 | 25 17 | 1 43 | 15 0 | 1 12 | 12 0 | 0 47 | 14 5 | 1 13 | 38 57 | 15 55 | 5 40 | 6 10 | 5 8 | | n.a. |
| M22 | 19 27 | 8 32 | 3 31 | 14 14 | 1 1 | 9 50 | 0 11 | 25 54 | 3 45 | 25 17 | 1 43 | 15 1 | 1 12 | 11 59 | 0 47 | 14 5 | 1 13 | 38 57 | 15 55 | 5 36 | 6 8 | 5 10 | | n.a. |
| T 23 | 19 13 | 4 45 | 2 40 | 13 27 | 1 13 | 9 20 | 0 8 | 25 53 | 3 43 | 25 18 | 1 43 | 15 2 | 1 12 | 11 58 | 0 47 | 14 5 | 1 13 | 38 57 | 15 55 | 5 33 | 6 7 | 5 12 | | n.a. |
| W24 | 18 58 | 0 50 | 1 42 | 12 41 | 1 24 | 8 50 | 0 5 | 25 52 | 3 41 | 25 18 | 1 43 | 15 3 | 1 12 | 11 57 | 0 47 | 14 5 | 1 13 | 38 57 | 15 55 | 5 32 | 6 6 | 5 14 | | n.a. |
| T 25 | 18 42 | 3n 4 | 0 41 | 11 56 | 1 35 | 8 19 | 0 2 | 25 51 | 3 39 | 25 19 | 1 43 | 15 3 | 1 12 | 11 56 | 0 47 | 14 5 | 1 13 | 38 57 | 15 55 | 5 31 | 6 5 | 5 16 | | n.a. |
| F 26 | 18 27 | 6 49 | 0s22 | 11 12 | 1 46 | 7 49 | 0n 1 | 25 51 | 3 37 | 25 19 | 1 43 | 15 4 | 1 12 | 11 54 | 0 47 | 14 6 | 1 13 | 38 57 | 15 55 | 5 31 | 6 3 | 5 18 | | n.a. |
| S 27 | 18 11 | 10 19 | 1 25 | 10 29 | 1 56 | 7 18 | 0 4 | 25 50 | 3 35 | 25 20 | 1 43 | 15 5 | 1 12 | 11 53 | 0 47 | 14 6 | 1 13 | 38 57 | 15 55 | 5 31 | 6 2 | 5 19 | | n.a. |
| S 28 | 17s55 | 13n25 | 2s24 | 9s48 | 2n 6 | 6s47 | 0n 7 | 25n50 | 3n32 | 25n20 | 1n43 | 15s 5 | 1n12 | 11s52 | 0s46 | 14s 6 | 1n13 | 38s57 | 15s56 | 5s31 | 6s 1 | 5n21 | | n.a. |

Julian Day Number = 403997.5, Delta T = 26h27m00s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'08, Lahiri = -53°33'08 Julian Calendar 1 Feb. 3607 BCE == Greg. Calendar 3 Jan. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## MARCH 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 40 58 | 12♒ 1'20 | 23♉34 | 1♓29 | 14♓ 6 | 8♊51 | 10°R37 | 13♏19 | 1♓46 | 10♏11 | 15♑29 | 13°R38 | 14♎50 | 12♈54 | n.a. | M 1 |
| T 2 | 8 44 54 | 12°59'15 | 5♊54 | 2°52 | 15°18 | 9° 1 | 10♋31 | 13°22 | 1°49 | 10°11 | 15°31 | 13♎35 | 14°47 | 13° 1 | n.a. | T 2 |
| W 3 | 8 48 51 | 13°57'09 | 18°35 | 4° 9 | 16°29 | 9°11 | 10°26 | 13°23 | 1°52 | 10°11 | 15°32 | 13°30 | 14°44 | 13° 7 | n.a. | W 3 |
| T 4 | 8 52 47 | 14°55'00 | 1♋39 | 5°23 | 17°41 | 9°23 | 10°20 | 13°25 | 1°56 | 10°11 | 15°34 | 13°24 | 14°41 | 13°14 | n.a. | T 4 |
| F 5 | 8 56 44 | 15°52'49 | 15° 8 | 6°32 | 18°52 | 9°35 | 10°15 | 13°27 | 1°59 | 10°12 | 15°35 | 13°15 | 14°37 | 13°21 | n.a. | F 5 |
| S 6 | 9 0 40 | 16°50'36 | 29° 1 | 7°36 | 20° 3 | 9°47 | 10°10 | 13°29 | 2° 2 | 10°12 | 15°36 | 13° 6 | 14°34 | 13°27 | n.a. | S 6 |
| S 7 | 9 4 37 | 17°48'21 | 13♌16 | 8°35 | 21°15 | 10° 0 | 10° 5 | 13°30 | 2° 6 | 10°12 | 15°38 | 12°57 | 14°31 | 13°34 | n.a. | S 7 |
| M 8 | 9 8 33 | 18°46'05 | 27°46 | 9°29 | 22°26 | 10°13 | 10° 1 | 13°32 | 2° 9 | 10°12 | 15°39 | 12°50 | 14°28 | 13°41 | n.a. | M 8 |
| T 9 | 9 12 30 | 19°43'47 | 12♍26 | 10°19 | 23°37 | 10°27 | 9°56 | 13°33 | 2°13 | 10°12 | 15°40 | 12°45 | 14°25 | 13°47 | n.a. | T 9 |
| W10 | 9 16 27 | 20°41'27 | 27° 7 | 11° 4 | 24°48 | 10°42 | 9°52 | 13°34 | 2°16 | 10°12 | 15°41 | 12°42 | 14°22 | 13°54 | n.a. | W10 |
| T 11 | 9 20 23 | 21°39'06 | 11♎45 | 11°44 | 25°59 | 10°57 | 9°47 | 13°36 | 2°19 | 10°R12 | 15°43 | 12°D41 | 14°18 | 14° 0 | n.a. | T 11 |
| F 12 | 9 24 20 | 22°36'44 | 26°13 | 12°19 | 27°10 | 11°13 | 9°43 | 13°37 | 2°23 | 10°12 | 15°44 | 12°41 | 14°15 | 14° 7 | n.a. | F 12 |
| S 13 | 9 28 16 | 23°34'21 | 10♏29 | 12°48 | 28°21 | 11°29 | 9°39 | 13°38 | 2°26 | 10°12 | 15°45 | 12°42 | 14°12 | 14°14 | n.a. | S 13 |
| S 14 | 9 32 13 | 24°31'56 | 24°30 | 13°13 | 29°31 | 11°45 | 9°35 | 13°39 | 2°30 | 10°12 | 15°46 | 12°R43 | 14° 9 | 14°20 | n.a. | S 14 |
| M15 | 9 36 9 | 25°29'30 | 8♐17 | 13°33 | 0♈42 | 12° 2 | 9°32 | 13°39 | 2°33 | 10°12 | 15°48 | 12°42 | 14° 6 | 14°27 | n.a. | M15 |
| T 16 | 9 40 6 | 26°27'03 | 21°50 | 13°47 | 1°53 | 12°20 | 9°28 | 13°40 | 2°37 | 10°12 | 15°49 | 12°39 | 14° 2 | 14°34 | n.a. | T 16 |
| W17 | 9 44 2 | 27°24'35 | 5♑ 8 | 13°57 | 3° 3 | 12°38 | 9°25 | 13°41 | 2°40 | 10°12 | 15°50 | 12°35 | 13°59 | 14°40 | n.a. | W17 |
| T 18 | 9 47 59 | 28°22'05 | 18°13 | 14°R 1 | 4°14 | 12°56 | 9°22 | 13°41 | 2°44 | 10°12 | 15°51 | 12°29 | 13°56 | 14°47 | n.a. | T 18 |
| F 19 | 9 51 55 | 29°19'35 | 1♒ 5 | 14° 1 | 5°24 | 13°15 | 9°19 | 13°42 | 2°47 | 10°11 | 15°52 | 12°21 | 13°53 | 14°54 | n.a. | F 19 |
| S 20 | 9 55 52 | 0♓17'03 | 13°44 | 13°56 | 6°34 | 13°34 | 9°16 | 13°42 | 2°51 | 10°11 | 15°53 | 12°14 | 13°50 | 15° 0 | n.a. | S 20 |
| S 21 | 9 59 49 | 1°14'30 | 26°10 | 13°46 | 7°44 | 13°54 | 9°14 | 13°42 | 2°54 | 10°11 | 15°55 | 12° 7 | 13°47 | 15° 7 | n.a. | S 21 |
| M22 | 10 3 45 | 2°11'55 | 8♓25 | 13°32 | 8°55 | 14°14 | 9°11 | 13°42 | 2°58 | 10°10 | 15°56 | 12° 1 | 13°43 | 15°14 | n.a. | M22 |
| T 23 | 10 7 42 | 3° 9'19 | 20°30 | 13°14 | 10° 5 | 14°35 | 9° 9 | 13°R42 | 3° 1 | 10°10 | 15°57 | 11°57 | 13°40 | 15°20 | n.a. | T 23 |
| W24 | 10 11 38 | 4° 6'42 | 2♈25 | 12°53 | 11°14 | 14°56 | 9° 7 | 13°42 | 3° 4 | 10°10 | 15°58 | 11°55 | 13°37 | 15°27 | n.a. | W24 |
| T 25 | 10 15 35 | 5° 4'04 | 14°15 | 12°28 | 12°24 | 15°17 | 9° 5 | 13°42 | 3° 8 | 10° 9 | 15°59 | 11°D55 | 13°34 | 15°34 | n.a. | T 25 |
| F 26 | 10 19 31 | 6° 1'24 | 26° 2 | 12° 0 | 13°34 | 15°39 | 9° 4 | 13°42 | 3°11 | 10° 9 | 16° 0 | 11°56 | 13°31 | 15°40 | n.a. | F 26 |
| S 27 | 10 23 28 | 6°58'43 | 7♉50 | 11°30 | 14°44 | 16° 1 | 9° 2 | 13°41 | 3°15 | 10° 8 | 16° 1 | 11°57 | 13°27 | 15°47 | n.a. | S 27 |
| S 28 | 10 27 24 | 7°56'00 | 19°43 | 10°58 | 15°53 | 16°23 | 9° 1 | 13°41 | 3°18 | 10° 8 | 16° 2 | 11°59 | 13°24 | 15°53 | n.a. | S 28 |
| M29 | 10 31 21 | 8°53'16 | 1♊47 | 10°24 | 17° 3 | 16°46 | 9° 0 | 13°40 | 3°22 | 10° 7 | 16° 3 | 12° 0 | 13°21 | 16° 0 | n.a. | M29 |
| T 30 | 10 35 17 | 9°50'31 | 14° 6 | 9°50 | 18°12 | 17° 9 | 8°59 | 13°40 | 3°25 | 10° 7 | 16° 4 | 12°R 0 | 13°18 | 16° 7 | n.a. | T 30 |
| W31 | 10 39 14 | 10♓47'45 | 26♊44 | 9♓16 | 19♈21 | 17♊33 | 8♋58 | 13♏39 | 3♓29 | 10♏ 6 | 16♑ 5 | 11♎59 | 13♎15 | 16♈13 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 17s38 | 15n59 | 3s17 | 9s 8 | 2n15 | 6s16 | 0n10 | 25n49 | 3n30 | 25n20 | 1n43 | 15s 6 | 1n12 | 11s51 | 0s46 | 14s 6 | 1n13 | 38s57 | 15s56 | 5s31 | 6s 0 | 5n23 | | | n.a. |
| T 2 | 17 21 | 17 53 | 4 3 | 8 30 | 2 24 | 5 45 | 0 13 | 25 49 | 3 28 | 25 21 | 1 43 | 15 7 | 1 13 | 11 50 | 0 46 | 14 6 | 1 13 | 38 57 | 15 56 | 5 30 | 5 58 | 5 25 | | | n.a. |
| W 3 | 17 4 | 18 57 | 4 38 | 7 53 | 2 32 | 5 13 | 0 16 | 25 49 | 3 26 | 25 21 | 1 42 | 15 7 | 1 13 | 11 48 | 0 46 | 14 6 | 1 13 | 38 57 | 15 56 | 5 28 | 5 57 | 5 27 | | | n.a. |
| T 4 | 16 47 | 19 4 | 4 59 | 7 19 | 2 39 | 4 42 | 0 19 | 25 48 | 3 24 | 25 21 | 1 42 | 15 8 | 1 13 | 11 47 | 0 46 | 14 6 | 1 13 | 38 57 | 15 56 | 5 25 | 5 56 | 5 29 | | | n.a. |
| F 5 | 16 30 | 18 8 | 5 6 | 6 47 | 2 46 | 4 11 | 0 22 | 25 48 | 3 23 | 25 22 | 1 42 | 15 8 | 1 13 | 11 46 | 0 46 | 14 6 | 1 14 | 38 57 | 15 56 | 5 22 | 5 55 | 5 30 | | | n.a. |
| S 6 | 16 12 | 16 6 | 4 54 | 6 18 | 2 52 | 3 39 | 0 25 | 25 48 | 3 21 | 25 22 | 1 42 | 15 9 | 1 13 | 11 45 | 0 46 | 14 6 | 1 14 | 38 57 | 15 57 | 5 18 | 5 53 | 5 32 | | | n.a. |
| S 7 | 15 54 | 13 4 | 4 25 | 5 50 | 2 57 | 3 7 | 0 29 | 25 48 | 3 19 | 25 22 | 1 42 | 15 9 | 1 13 | 11 43 | 0 46 | 14 6 | 1 14 | 38 57 | 15 57 | 5 15 | 5 52 | 5 34 | | | n.a. |
| M 8 | 15 36 | 9 10 | 3 37 | 5 26 | 3 1 | 2 36 | 0 32 | 25 49 | 3 17 | 25 22 | 1 42 | 15 10 | 1 13 | 11 42 | 0 46 | 14 6 | 1 14 | 38 57 | 15 57 | 5 12 | 5 51 | 5 36 | | | n.a. |
| T 9 | 15 17 | 4 41 | 2 35 | 5 3 | 3 5 | 2 4 | 0 35 | 25 49 | 3 15 | 25 23 | 1 42 | 15 10 | 1 13 | 11 41 | 0 46 | 14 6 | 1 14 | 38 57 | 15 57 | 5 10 | 5 50 | 5 38 | | | n.a. |
| W10 | 14 58 | 0s 5 | 1 23 | 4 44 | 3 7 | 1 32 | 0 38 | 25 49 | 3 13 | 25 23 | 1 41 | 15 10 | 1 13 | 11 40 | 0 46 | 14 6 | 1 14 | 38 57 | 15 57 | 5 8 | 5 48 | 5 40 | | | n.a. |
| T 11 | 14 39 | 4 50 | 0 5 | 4 27 | 3 8 | 1 0 | 0 41 | 25 49 | 3 11 | 25 23 | 1 41 | 15 11 | 1 13 | 11 38 | 0 46 | 14 6 | 1 14 | 38 57 | 15 58 | 5 8 | 5 47 | 5 41 | | | n.a. |
| F 12 | 14 20 | 9 15 | 1n12 | 4 13 | 3 9 | 0 29 | 0 45 | 25 50 | 3 9 | 25 23 | 1 41 | 15 11 | 1 13 | 11 37 | 0 46 | 14 6 | 1 14 | 38 57 | 15 58 | 5 8 | 5 46 | 5 43 | | | n.a. |
| S 13 | 14 1 | 13 4 | 2 24 | 4 2 | 3 8 | 0n 3 | 0 48 | 25 50 | 3 7 | 25 23 | 1 41 | 15 11 | 1 13 | 11 36 | 0 46 | 14 6 | 1 14 | 38 57 | 15 58 | 5 9 | 5 45 | 5 45 | | | n.a. |
| S 14 | 13 41 | 16 4 | 3 26 | 3 54 | 3 7 | 0 35 | 0 51 | 25 51 | 3 5 | 25 23 | 1 41 | 15 11 | 1 13 | 11 34 | 0 46 | 14 6 | 1 14 | 38 57 | 15 58 | 5 9 | 5 43 | 5 47 | | | n.a. |
| M15 | 13 21 | 18 4 | 4 15 | 3 49 | 3 4 | 1 7 | 0 54 | 25 51 | 3 3 | 25 23 | 1 41 | 15 12 | 1 13 | 11 33 | 0 46 | 14 6 | 1 14 | 38 57 | 15 59 | 5 9 | 5 42 | 5 49 | | | n.a. |
| T 16 | 13 2 | 19 0 | 4 49 | 3 47 | 3 0 | 1 38 | 0 57 | 25 52 | 3 1 | 25 24 | 1 41 | 15 12 | 1 13 | 11 32 | 0 46 | 14 6 | 1 14 | 38 57 | 15 59 | 5 8 | 5 41 | 5 51 | | | n.a. |
| W17 | 12 41 | 18 52 | 5 6 | 3 48 | 2 55 | 2 10 | 1 1 | 25 52 | 3 0 | 25 24 | 1 40 | 15 12 | 1 13 | 11 31 | 0 46 | 14 6 | 1 14 | 38 57 | 15 59 | 5 6 | 5 39 | 5 52 | | | n.a. |
| T 18 | 12 21 | 17 43 | 5 7 | 3 52 | 2 48 | 2 42 | 1 4 | 25 53 | 2 58 | 25 24 | 1 40 | 15 12 | 1 13 | 11 29 | 0 46 | 14 6 | 1 14 | 38 57 | 15 59 | 5 3 | 5 38 | 5 54 | | | n.a. |
| F 19 | 12 0 | 15 41 | 4 53 | 3 59 | 2 41 | 3 13 | 1 7 | 25 54 | 2 56 | 25 24 | 1 40 | 15 12 | 1 13 | 11 28 | 0 46 | 14 6 | 1 14 | 38 57 | 16 0 | 5 0 | 5 37 | 5 56 | | | n.a. |
| S 20 | 11 40 | 12 56 | 4 24 | 4 9 | 2 32 | 3 45 | 1 10 | 25 54 | 2 54 | 25 24 | 1 40 | 15 12 | 1 13 | 11 27 | 0 46 | 14 5 | 1 14 | 38 57 | 16 0 | 4 57 | 5 36 | 5 58 | | | n.a. |
| S 21 | 11 19 | 9 38 | 3 43 | 4 22 | 2 23 | 4 16 | 1 13 | 25 55 | 2 52 | 25 24 | 1 40 | 15 12 | 1 13 | 11 25 | 0 46 | 14 5 | 1 14 | 38 57 | 16 0 | 4 55 | 5 34 | 6 0 | | | n.a. |
| M22 | 10 58 | 5 59 | 2 52 | 4 37 | 2 12 | 4 47 | 1 16 | 25 56 | 2 51 | 25 24 | 1 39 | 15 12 | 1 13 | 11 24 | 0 46 | 14 5 | 1 14 | 38 57 | 16 0 | 4 52 | 5 33 | 6 1 | | | n.a. |
| T 23 | 10 37 | 2 7 | 1 54 | 4 55 | 2 0 | 5 18 | 1 19 | 25 57 | 2 49 | 25 24 | 1 39 | 15 12 | 1 13 | 11 23 | 0 46 | 14 5 | 1 14 | 38 58 | 16 1 | 4 51 | 5 32 | 6 3 | | | n.a. |
| W24 | 10 15 | 1n46 | 0 52 | 5 15 | 1 47 | 5 49 | 1 22 | 25 57 | 2 47 | 25 24 | 1 39 | 15 12 | 1 13 | 11 22 | 0 46 | 14 5 | 1 14 | 38 58 | 16 1 | 4 50 | 5 31 | 6 5 | | | n.a. |
| T 25 | 9 54 | 5 34 | 0s13 | 5 38 | 1 33 | 6 20 | 1 25 | 25 58 | 2 45 | 25 24 | 1 39 | 15 12 | 1 14 | 11 20 | 0 46 | 14 5 | 1 14 | 38 58 | 16 1 | 4 50 | 5 29 | 6 7 | | | n.a. |
| F 26 | 9 32 | 9 8 | 1 17 | 6 2 | 1 19 | 6 51 | 1 28 | 25 59 | 2 43 | 25 23 | 1 39 | 15 12 | 1 14 | 11 19 | 0 46 | 14 5 | 1 14 | 38 58 | 16 1 | 4 50 | 5 28 | 6 9 | | | n.a. |
| S 27 | 9 11 | 12 20 | 2 17 | 6 28 | 1 3 | 7 21 | 1 31 | 26 0 | 2 42 | 25 23 | 1 38 | 15 12 | 1 14 | 11 18 | 0 46 | 14 4 | 1 14 | 38 58 | 16 2 | 4 51 | 5 27 | 6 11 | | | n.a. |
| S 28 | 8 49 | 15 3 | 3 12 | 6 55 | 0 48 | 7 51 | 1 34 | 26 0 | 2 40 | 25 23 | 1 38 | 15 12 | 1 14 | 11 16 | 0 46 | 14 4 | 1 14 | 38 58 | 16 2 | 4 51 | 5 26 | 6 12 | | | n.a. |
| M29 | 8 27 | 17 9 | 4 0 | 7 23 | 0 31 | 8 21 | 1 37 | 26 1 | 2 38 | 25 23 | 1 38 | 15 11 | 1 14 | 11 15 | 0 46 | 14 4 | 1 14 | 38 58 | 16 2 | 4 52 | 5 24 | 6 14 | | | n.a. |
| T 30 | 8 5 | 18 30 | 4 38 | 7 51 | 0 15 | 8 51 | 1 40 | 26 2 | 2 37 | 25 23 | 1 38 | 15 11 | 1 14 | 11 14 | 0 46 | 14 4 | 1 14 | 38 59 | 16 3 | 4 52 | 5 23 | 6 16 | | | n.a. |
| W31 | 7s43 | 18n59 | 5s 3 | 8s20 | 0s 2 | 9n21 | 1n43 | 26n 2 | 2n35 | 25n23 | 1n38 | 15s11 | 1n14 | 11s13 | 0s46 | 14s 4 | 1n14 | 38s59 | 16s 3 | 4s51 | 5s22 | 6n18 | | | n.a. |

Julian Day Number = 404025.5, Delta T = 26h26m57s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'05, Lahiri = -53°33'04 Julian Calendar 1 March 3607 BCE == Greg. Calendar 31 Jan. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## APRIL 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 11 | 11♓44'57 | 9♋47 | 8°R42 | 20♈30 | 17♊57 | 8°R57 | 13°R38 | 3♓32 | 10°R 5 | 16♑ 6 | 11°R56 | 13♎12 | 16♈20 | n.a. | T 1 |
| F 2 | 10 47 7 | 12°42'08 | 23°16 | 8♓10 | 21°39 | 18°21 | 8♋57 | 13♏37 | 3°36 | 10♏ 5 | 16° 7 | 11♎53 | 13° 8 | 16°27 | n.a. | F 2 |
| S 3 | 10 51 4 | 13°39'18 | 7♌12 | 7°39 | 22°48 | 18°45 | 8°57 | 13°36 | 3°39 | 10° 4 | 16° 8 | 11°49 | 13° 5 | 16°33 | n.a. | S 3 |
| S 4 | 10 55 0 | 14°36'27 | 21°33 | 7°10 | 23°57 | 19°10 | 8°D57 | 13°35 | 3°43 | 10° 3 | 16° 9 | 11°45 | 13° 2 | 16°40 | n.a. | S 4 |
| M 5 | 10 58 57 | 15°33'35 | 6♍15 | 6°43 | 25° 6 | 19°35 | 8°57 | 13°34 | 3°46 | 10° 3 | 16°10 | 11°42 | 12°59 | 16°47 | n.a. | M 5 |
| T 6 | 11 2 53 | 16°30'42 | 21°11 | 6°20 | 26°14 | 20° 1 | 8°57 | 13°32 | 3°49 | 10° 2 | 16°10 | 11°40 | 12°56 | 16°53 | n.a. | T 6 |
| W 7 | 11 6 50 | 17°27'48 | 6♎13 | 6° 0 | 27°22 | 20°26 | 8°58 | 13°31 | 3°53 | 10° 1 | 16°11 | 11°D39 | 12°53 | 17° 0 | n.a. | W 7 |
| T 8 | 11 10 46 | 18°24'54 | 21°12 | 5°43 | 28°31 | 20°52 | 8°58 | 13°29 | 3°56 | 10° 0 | 16°12 | 11°39 | 12°49 | 17° 7 | n.a. | T 8 |
| F 9 | 11 14 43 | 19°21'59 | 6♏ 0 | 5°31 | 29°39 | 21°19 | 8°59 | 13°28 | 4° 0 | 9°59 | 16°13 | 11°40 | 12°46 | 17°13 | n.a. | F 9 |
| S 10 | 11 18 40 | 20°19'04 | 20°33 | 5°23 | 0♉47 | 21°45 | 9° 0 | 13°26 | 4° 3 | 9°58 | 16°14 | 11°41 | 12°43 | 17°20 | n.a. | S 10 |
| S 11 | 11 22 36 | 21°16'08 | 4♐45 | 5°D19 | 1°55 | 22°12 | 9° 1 | 13°24 | 4° 6 | 9°58 | 16°14 | 11°42 | 12°40 | 17°26 | n.a. | S 11 |
| M12 | 11 26 33 | 22°13'12 | 18°36 | 5°19 | 3° 3 | 22°39 | 9° 3 | 13°22 | 4°10 | 9°57 | 16°15 | 11°R43 | 12°37 | 17°33 | n.a. | M12 |
| T 13 | 11 30 29 | 23°10'16 | 2♑ 6 | 5°24 | 4°10 | 23° 7 | 9° 4 | 13°20 | 4°13 | 9°56 | 16°16 | 11°43 | 12°33 | 17°40 | n.a. | T 13 |
| W14 | 11 34 26 | 24° 7'19 | 15°16 | 5°34 | 5°18 | 23°35 | 9° 6 | 13°18 | 4°16 | 9°55 | 16°17 | 11°42 | 12°30 | 17°46 | n.a. | W14 |
| T 15 | 11 38 22 | 25° 4'22 | 28° 8 | 5°48 | 6°25 | 24° 2 | 9° 8 | 13°16 | 4°20 | 9°54 | 16°17 | 11°40 | 12°27 | 17°53 | n.a. | T 15 |
| F 16 | 11 42 19 | 26° 1'25 | 10♒44 | 6° 7 | 7°33 | 24°31 | 9°10 | 13°14 | 4°23 | 9°53 | 16°18 | 11°38 | 12°24 | 18° 0 | n.a. | F 16 |
| S 17 | 11 46 16 | 26°58'28 | 23° 6 | 6°30 | 8°40 | 24°59 | 9°12 | 13°12 | 4°26 | 9°52 | 16°19 | 11°36 | 12°21 | 18° 6 | n.a. | S 17 |
| S 18 | 11 50 12 | 27°55'30 | 5♓18 | 6°58 | 9°47 | 25°28 | 9°15 | 13° 9 | 4°29 | 9°50 | 16°19 | 11°34 | 12°18 | 18°13 | n.a. | S 18 |
| M19 | 11 54 9 | 28°52'32 | 17°20 | 7°30 | 10°53 | 25°57 | 9°17 | 13° 7 | 4°33 | 9°49 | 16°20 | 11°32 | 12°14 | 18°20 | n.a. | M19 |
| T 20 | 11 58 5 | 29°49'34 | 29°15 | 8° 6 | 12° 0 | 26°26 | 9°20 | 13° 4 | 4°36 | 9°48 | 16°20 | 11°31 | 12°11 | 18°26 | n.a. | T 20 |
| W21 | 12 2 2 | 0♈46'35 | 11♈ 5 | 8°47 | 13° 7 | 26°56 | 9°23 | 13° 2 | 4°39 | 9°47 | 16°21 | 11°D31 | 12° 8 | 18°33 | n.a. | W21 |
| T 22 | 12 5 58 | 1°43'36 | 22°52 | 9°32 | 14°13 | 27°25 | 9°26 | 12°59 | 4°42 | 9°46 | 16°21 | 11°31 | 12° 5 | 18°40 | n.a. | T 22 |
| F 23 | 12 9 55 | 2°40'37 | 4♉39 | 10°21 | 15°19 | 27°55 | 9°30 | 12°56 | 4°46 | 9°45 | 16°22 | 11°32 | 12° 2 | 18°46 | n.a. | F 23 |
| S 24 | 12 13 51 | 3°37'38 | 16°28 | 11°14 | 16°25 | 28°25 | 9°33 | 12°53 | 4°49 | 9°43 | 16°22 | 11°33 | 11°58 | 18°53 | n.a. | S 24 |
| S 25 | 12 17 48 | 4°34'38 | 28°24 | 12°11 | 17°31 | 28°56 | 9°37 | 12°50 | 4°52 | 9°42 | 16°23 | 11°33 | 11°55 | 19° 0 | n.a. | S 25 |
| M26 | 12 21 45 | 5°31'38 | 10♊30 | 13°11 | 18°37 | 29°26 | 9°40 | 12°47 | 4°55 | 9°41 | 16°23 | 11°34 | 11°52 | 19° 6 | n.a. | M26 |
| T 27 | 12 25 41 | 6°28'37 | 22°49 | 14°16 | 19°42 | 29°57 | 9°44 | 12°44 | 4°58 | 9°40 | 16°24 | 11°35 | 11°49 | 19°13 | n.a. | T 27 |
| W28 | 12 29 38 | 7°25'37 | 5♋26 | 15°25 | 20°48 | 0♋28 | 9°49 | 12°41 | 5° 1 | 9°38 | 16°24 | 11°R35 | 11°46 | 19°19 | n.a. | W28 |
| T 29 | 12 33 34 | 8°22'36 | 18°24 | 16°37 | 21°53 | 0°59 | 9°53 | 12°38 | 5° 4 | 9°37 | 16°25 | 11°35 | 11°43 | 19°26 | n.a. | T 29 |
| F 30 | 12 37 31 | 9♈19'34 | 1♌47 | 17♓53 | 22♉58 | 1♋31 | 9♋57 | 12♏35 | 5♓ 7 | 9♏36 | 16♑25 | 11♎34 | 11♎39 | 19♈33 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s20 | 18n29 | 5s14 | 8s48 | 0s19 | 9n50 | 1n46 | 26n 3 | 2n33 | 25n23 | 1n37 | 15s11 | 1n14 | 11s11 | 0s46 | 14s 3 | 1n14 | 38s59 | 16s 3 | 4s50 | 5s20 | 6n20 | | n.a. |
| F 2 | 6 58 | 16 57 | 5 8 | 9 16 | 0 35 | 10 19 | 1 48 | 26 4 | 2 32 | 25 22 | 1 37 | 15 10 | 1 14 | 11 10 | 0 46 | 14 3 | 1 14 | 38 59 | 16 4 | 4 49 | 5 19 | 6 21 | | n.a. |
| S 3 | 6 35 | 14 23 | 4 44 | 9 43 | 0 51 | 10 48 | 1 51 | 26 4 | 2 30 | 25 22 | 1 37 | 15 10 | 1 14 | 11 9 | 0 46 | 14 3 | 1 14 | 38 59 | 16 4 | 4 48 | 5 18 | 6 23 | | n.a. |
| S 4 | 6 13 | 10 53 | 4 2 | 10 8 | 1 7 | 11 17 | 1 54 | 26 5 | 2 28 | 25 22 | 1 37 | 15 10 | 1 14 | 11 7 | 0 46 | 14 3 | 1 14 | 38 59 | 16 4 | 4 46 | 5 17 | 6 25 | | n.a. |
| M 5 | 5 50 | 6 38 | 3 3 | 10 33 | 1 22 | 11 45 | 1 56 | 26 5 | 2 27 | 25 22 | 1 37 | 15 9 | 1 14 | 11 6 | 0 46 | 14 2 | 1 14 | 39 0 | 16 4 | 4 45 | 5 15 | 6 27 | | n.a. |
| T 6 | 5 27 | 1 54 | 1 50 | 10 55 | 1 37 | 12 13 | 1 59 | 26 6 | 2 25 | 25 22 | 1 36 | 15 9 | 1 14 | 11 5 | 0 46 | 14 2 | 1 14 | 39 0 | 16 5 | 4 44 | 5 14 | 6 29 | | n.a. |
| W 7 | 5 5 | 2s59 | 0 30 | 11 15 | 1 50 | 12 41 | 2 1 | 26 6 | 2 23 | 25 21 | 1 36 | 15 8 | 1 14 | 11 4 | 0 46 | 14 2 | 1 14 | 39 0 | 16 5 | 4 43 | 5 13 | 6 30 | | n.a. |
| T 8 | 4 42 | 7 40 | 0n53 | 11 33 | 2 3 | 13 9 | 2 4 | 26 6 | 2 22 | 25 21 | 1 36 | 15 8 | 1 14 | 11 2 | 0 46 | 14 2 | 1 14 | 39 0 | 16 5 | 4 43 | 5 12 | 6 32 | | n.a. |
| F 9 | 4 19 | 11 50 | 2 11 | 11 49 | 2 15 | 13 36 | 2 6 | 26 7 | 2 20 | 25 21 | 1 36 | 15 7 | 1 14 | 11 1 | 0 46 | 14 1 | 1 14 | 39 0 | 16 6 | 4 44 | 5 10 | 6 34 | | n.a. |
| S 10 | 3 56 | 15 10 | 3 19 | 12 2 | 2 26 | 14 3 | 2 8 | 26 7 | 2 19 | 25 20 | 1 35 | 15 7 | 1 14 | 11 0 | 0 46 | 14 1 | 1 14 | 39 1 | 16 6 | 4 44 | 5 9 | 6 36 | | n.a. |
| S 11 | 3 33 | 17 30 | 4 13 | 12 13 | 2 36 | 14 29 | 2 11 | 26 7 | 2 17 | 25 20 | 1 35 | 15 6 | 1 14 | 10 59 | 0 46 | 14 1 | 1 14 | 39 1 | 16 6 | 4 45 | 5 8 | 6 38 | | n.a. |
| M12 | 3 10 | 18 44 | 4 51 | 12 21 | 2 45 | 14 55 | 2 13 | 26 7 | 2 16 | 25 20 | 1 35 | 15 5 | 1 14 | 10 57 | 0 46 | 14 0 | 1 14 | 39 1 | 16 7 | 4 45 | 5 7 | 6 39 | | n.a. |
| T 13 | 2 47 | 18 51 | 5 12 | 12 26 | 2 53 | 15 21 | 2 15 | 26 7 | 2 14 | 25 20 | 1 35 | 15 5 | 1 14 | 10 56 | 0 46 | 14 0 | 1 15 | 39 1 | 16 7 | 4 45 | 5 5 | 6 41 | | n.a. |
| W14 | 2 24 | 17 57 | 5 16 | 12 29 | 2 59 | 15 46 | 2 17 | 26 7 | 2 13 | 25 19 | 1 35 | 15 4 | 1 14 | 10 55 | 0 46 | 14 0 | 1 15 | 39 2 | 16 7 | 4 45 | 5 4 | 6 43 | | n.a. |
| T 15 | 2 0 | 16 8 | 5 3 | 12 29 | 3 5 | 16 11 | 2 19 | 26 7 | 2 11 | 25 19 | 1 34 | 15 4 | 1 14 | 10 54 | 0 46 | 13 59 | 1 15 | 39 2 | 16 8 | 4 44 | 5 3 | 6 45 | | n.a. |
| F 16 | 1 37 | 13 34 | 4 37 | 12 26 | 3 10 | 16 36 | 2 21 | 26 7 | 2 10 | 25 18 | 1 34 | 15 3 | 1 14 | 10 52 | 0 46 | 13 59 | 1 15 | 39 2 | 16 8 | 4 43 | 5 1 | 6 47 | | n.a. |
| S 17 | 1 14 | 10 27 | 3 57 | 12 20 | 3 13 | 17 0 | 2 22 | 26 6 | 2 8 | 25 18 | 1 34 | 15 2 | 1 14 | 10 51 | 0 46 | 13 59 | 1 15 | 39 2 | 16 9 | 4 42 | 5 0 | 6 48 | | n.a. |
| S 18 | 0 51 | 6 55 | 3 8 | 12 12 | 3 16 | 17 24 | 2 24 | 26 6 | 2 7 | 25 18 | 1 34 | 15 1 | 1 14 | 10 50 | 0 46 | 13 58 | 1 15 | 39 3 | 16 9 | 4 41 | 4 59 | 6 50 | | n.a. |
| M19 | 0 28 | 3 9 | 2 10 | 12 2 | 3 18 | 17 47 | 2 26 | 26 5 | 2 5 | 25 17 | 1 33 | 15 1 | 1 14 | 10 49 | 0 46 | 13 58 | 1 15 | 39 3 | 16 9 | 4 41 | 4 58 | 6 52 | | n.a. |
| T 20 | 0 4 | 0n43 | 1 8 | 11 48 | 3 19 | 18 10 | 2 27 | 26 5 | 2 4 | 25 17 | 1 33 | 15 0 | 1 14 | 10 48 | 0 46 | 13 57 | 1 15 | 39 3 | 16 10 | 4 40 | 4 56 | 6 54 | | n.a. |
| W21 | 0n19 | 4 32 | 0 2 | 11 32 | 3 18 | 18 32 | 2 29 | 26 4 | 2 2 | 25 16 | 1 33 | 14 59 | 1 14 | 10 46 | 0 46 | 13 57 | 1 15 | 39 3 | 16 10 | 4 40 | 4 55 | 6 55 | | n.a. |
| T 22 | 0 42 | 8 9 | 1s 3 | 11 14 | 3 17 | 18 54 | 2 30 | 26 3 | 2 1 | 25 16 | 1 33 | 14 58 | 1 14 | 10 45 | 0 46 | 13 57 | 1 15 | 39 4 | 16 10 | 4 40 | 4 54 | 6 57 | | n.a. |
| F 23 | 1 5 | 11 27 | 2 5 | 10 53 | 3 16 | 19 16 | 2 31 | 26 2 | 1 59 | 25 15 | 1 33 | 14 57 | 1 14 | 10 44 | 0 46 | 13 56 | 1 15 | 39 4 | 16 11 | 4 41 | 4 53 | 6 59 | | n.a. |
| S 24 | 1 29 | 14 18 | 3 2 | 10 30 | 3 13 | 19 37 | 2 32 | 26 1 | 1 58 | 25 15 | 1 32 | 14 56 | 1 14 | 10 43 | 0 46 | 13 56 | 1 15 | 39 4 | 16 11 | 4 41 | 4 51 | 7 1 | | n.a. |
| S 25 | 1 52 | 16 33 | 3 52 | 10 4 | 3 9 | 19 57 | 2 33 | 26 0 | 1 56 | 25 15 | 1 32 | 14 55 | 1 14 | 10 42 | 0 46 | 13 55 | 1 15 | 39 5 | 16 11 | 4 41 | 4 50 | 7 3 | | n.a. |
| M26 | 2 15 | 18 7 | 4 33 | 9 36 | 3 5 | 20 17 | 2 34 | 25 59 | 1 55 | 25 14 | 1 32 | 14 55 | 1 14 | 10 41 | 0 46 | 13 55 | 1 15 | 39 5 | 16 12 | 4 41 | 4 49 | 7 4 | | n.a. |
| T 27 | 2 38 | 18 51 | 5 1 | 9 6 | 3 0 | 20 36 | 2 35 | 25 58 | 1 53 | 25 13 | 1 32 | 14 54 | 1 14 | 10 39 | 0 47 | 13 55 | 1 15 | 39 5 | 16 12 | 4 42 | 4 47 | 7 6 | | n.a. |
| W28 | 3 1 | 18 41 | 5 16 | 8 34 | 2 54 | 20 55 | 2 36 | 25 56 | 1 52 | 25 13 | 1 31 | 14 53 | 1 14 | 10 38 | 0 47 | 13 54 | 1 15 | 39 5 | 16 12 | 4 42 | 4 46 | 7 8 | | n.a. |
| T 29 | 3 24 | 17 33 | 5 16 | 7 59 | 2 48 | 21 14 | 2 36 | 25 55 | 1 51 | 25 12 | 1 31 | 14 52 | 1 14 | 10 37 | 0 47 | 13 54 | 1 15 | 39 6 | 16 13 | 4 42 | 4 45 | 7 10 | | n.a. |
| F 30 | 3n47 | 15n26 | 4s59 | 7s22 | 2s41 | 21n31 | 2n37 | 25n53 | 1n49 | 25n12 | 1n31 | 14s51 | 1n14 | 10s36 | 0s47 | 13s53 | 1n15 | 39s 6 | 16s13 | 4s42 | 4s44 | 7n11 | | n.a. |

Julian Day Number = 404056.5, Delta T = 26h26m54s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°40'00, Lahiri = -53°33'00 Julian Calendar 1 Apr. 3607 BCE == Greg. Calendar 3 March 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## MAY 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 27 | 10♈16'33 | 15♌37 | 19♓12 | 24♉ 3 | 2♋ 2 | 10♋ 2 | 12°R31 | 5♓10 | 9°R34 | 16♑25 | 11°R34 | 11♎36 | 19♈39 | n.a. | S 1 |
| S 2 | 12 45 24 | 11°13'31 | 29°53 | 20°35 | 25° 7 | 2°34 | 10° 7 | 12♏28 | 5°13 | 9♏33 | 16°26 | 11°D34 | 11°33 | 19°46 | n.a. | S 2 |
| M 3 | 12 49 21 | 12°10'29 | 14♍33 | 22° 2 | 26°12 | 3° 6 | 10°11 | 12°24 | 5°16 | 9°32 | 16°26 | 11♎34 | 11°30 | 19°53 | n.a. | M 3 |
| T 4 | 12 53 17 | 13° 7'27 | 29°31 | 23°32 | 27°16 | 3°38 | 10°17 | 12°21 | 5°19 | 9°30 | 16°26 | 11°34 | 11°27 | 19°59 | n.a. | T 4 |
| W 5 | 12 57 14 | 14° 4'25 | 14♎41 | 25° 5 | 28°20 | 4°11 | 10°22 | 12°17 | 5°22 | 9°29 | 16°26 | 11°R34 | 11°24 | 20° 6 | n.a. | W 5 |
| T 6 | 13 1 10 | 15° 1'24 | 29°53 | 26°42 | 29°23 | 4°43 | 10°27 | 12°13 | 5°25 | 9°27 | 16°27 | 11°34 | 11°20 | 20°13 | n.a. | T 6 |
| F 7 | 13 5 7 | 15°58'23 | 14♏57 | 28°22 | 0♊27 | 5°16 | 10°33 | 12°10 | 5°28 | 9°26 | 16°27 | 11°34 | 11°17 | 20°19 | n.a. | F 7 |
| S 8 | 13 9 3 | 16°55'22 | 29°45 | 0♈ 6 | 1°30 | 5°49 | 10°38 | 12° 6 | 5°30 | 9°24 | 16°27 | 11°33 | 11°14 | 20°26 | n.a. | S 8 |
| S 9 | 13 13 0 | 17°52'22 | 14♐11 | 1°52 | 2°33 | 6°22 | 10°44 | 12° 2 | 5°33 | 9°23 | 16°27 | 11°33 | 11°11 | 20°33 | n.a. | S 9 |
| M10 | 13 16 57 | 18°49'23 | 28°12 | 3°42 | 3°35 | 6°56 | 10°50 | 11°58 | 5°36 | 9°22 | 16°27 | 11°32 | 11° 8 | 20°39 | n.a. | M10 |
| T 11 | 13 20 53 | 19°46'24 | 11♑47 | 5°34 | 4°38 | 7°29 | 10°56 | 11°54 | 5°39 | 9°20 | 16°27 | 11°32 | 11° 4 | 20°46 | n.a. | T 11 |
| W12 | 13 24 50 | 20°43'26 | 24°56 | 7°29 | 5°40 | 8° 3 | 11° 2 | 11°50 | 5°41 | 9°19 | 16°28 | 11°D32 | 11° 1 | 20°53 | n.a. | W12 |
| T 13 | 13 28 46 | 21°40'29 | 7♒43 | 9°27 | 6°42 | 8°36 | 11° 9 | 11°46 | 5°44 | 9°17 | 16°28 | 11°32 | 10°58 | 20°59 | n.a. | T 13 |
| F 14 | 13 32 43 | 22°37'32 | 20°11 | 11°26 | 7°43 | 9°10 | 11°15 | 11°42 | 5°47 | 9°15 | 16°28 | 11°33 | 10°55 | 21° 6 | n.a. | F 14 |
| S 15 | 13 36 40 | 23°34'36 | 2♓24 | 13°28 | 8°45 | 9°45 | 11°22 | 11°38 | 5°49 | 9°14 | 16°28 | 11°34 | 10°52 | 21°12 | n.a. | S 15 |
| S 16 | 13 40 36 | 24°31'41 | 14°25 | 15°32 | 9°46 | 10°19 | 11°29 | 11°34 | 5°52 | 9°12 | 16°R28 | 11°35 | 10°49 | 21°19 | n.a. | S 16 |
| M17 | 13 44 33 | 25°28'47 | 26°19 | 17°37 | 10°47 | 10°53 | 11°35 | 11°30 | 5°54 | 9°11 | 16°28 | 11°36 | 10°45 | 21°26 | n.a. | M17 |
| T 18 | 13 48 29 | 26°25'54 | 8♈ 8 | 19°43 | 11°47 | 11°28 | 11°43 | 11°25 | 5°57 | 9° 9 | 16°28 | 11°R37 | 10°42 | 21°32 | n.a. | T 18 |
| W19 | 13 52 26 | 27°23'01 | 19°55 | 21°50 | 12°47 | 12° 3 | 11°50 | 11°21 | 5°59 | 9° 8 | 16°28 | 11°36 | 10°39 | 21°39 | n.a. | W19 |
| T 20 | 13 56 22 | 28°20'09 | 1♉42 | 23°58 | 13°47 | 12°38 | 11°57 | 11°17 | 6° 2 | 9° 6 | 16°28 | 11°35 | 10°36 | 21°46 | n.a. | T 20 |
| F 21 | 14 0 19 | 29°17'18 | 13°33 | 26° 6 | 14°46 | 13°13 | 12° 4 | 11°13 | 6° 4 | 9° 4 | 16°27 | 11°34 | 10°33 | 21°52 | n.a. | F 21 |
| S 22 | 14 4 15 | 0♉14'28 | 25°28 | 28°14 | 15°45 | 13°48 | 12°12 | 11° 8 | 6° 7 | 9° 3 | 16°27 | 11°31 | 10°29 | 21°59 | n.a. | S 22 |
| S 23 | 14 8 12 | 1°11'38 | 7♊31 | 0♉22 | 16°44 | 14°24 | 12°20 | 11° 4 | 6° 9 | 9° 1 | 16°27 | 11°28 | 10°26 | 22° 6 | n.a. | S 23 |
| M24 | 14 12 9 | 2° 8'49 | 19°43 | 2°29 | 17°42 | 14°59 | 12°27 | 10°59 | 6°11 | 9° 0 | 16°27 | 11°25 | 10°23 | 22°12 | n.a. | M24 |
| T 25 | 14 16 5 | 3° 6'01 | 2♋ 7 | 4°35 | 18°40 | 15°35 | 12°35 | 10°55 | 6°13 | 8°58 | 16°27 | 11°22 | 10°20 | 22°19 | n.a. | T 25 |
| W26 | 14 20 2 | 4° 3'13 | 14°46 | 6°41 | 19°38 | 16°11 | 12°43 | 10°51 | 6°16 | 8°56 | 16°27 | 11°20 | 10°17 | 22°26 | n.a. | W26 |
| T 27 | 14 23 58 | 5° 0'27 | 27°44 | 8°45 | 20°35 | 16°47 | 12°52 | 10°46 | 6°18 | 8°55 | 16°26 | 11°19 | 10°14 | 22°32 | n.a. | T 27 |
| F 28 | 14 27 55 | 5°57'40 | 11♌ 1 | 10°49 | 21°31 | 17°23 | 13° 0 | 10°42 | 6°20 | 8°53 | 16°26 | 11°D19 | 10°10 | 22°39 | n.a. | F 28 |
| S 29 | 14 31 52 | 6°54'55 | 24°42 | 12°51 | 22°28 | 17°59 | 13° 8 | 10°37 | 6°22 | 8°52 | 16°26 | 11°20 | 10° 7 | 22°46 | n.a. | S 29 |
| S 30 | 14 35 48 | 7°52'10 | 8♍46 | 14°52 | 23°23 | 18°36 | 13°17 | 10°33 | 6°24 | 8°50 | 16°25 | 11°21 | 10° 4 | 22°52 | n.a. | S 30 |
| M31 | 14 39 45 | 8♉49'26 | 23♍13 | 16♉51 | 24♊19 | 19♋12 | 13♋26 | 10♏28 | 6♓26 | 8♏48 | 16♑25 | 11♎22 | 10♎ 1 | 22♈59 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n10 | 12n23 | 4s24 | 6s43 | 2s33 | 21n49 | 2n37 | 25n51 | 1n48 | 25n11 | 1n31 | 14s50 | 1n14 | 10s35 | 0s47 | 13s53 | 1n15 | 39s 6 | 16s14 | 4s42 | 4s42 | 7n13 | | n.a. |
| S 2 | 4 33 | 8 31 | 3 32 | 6 2 | 2 25 | 22 5 | 2 38 | 25 49 | 1 46 | 25 11 | 1 31 | 14 49 | 1 14 | 10 34 | 0 47 | 13 52 | 1 15 | 39 7 | 16 14 | 4 42 | 4 41 | 7 15 | | n.a. |
| M 3 | 4 56 | 4 1 | 2 25 | 5 19 | 2 16 | 22 22 | 2 38 | 25 47 | 1 45 | 25 10 | 1 30 | 14 47 | 1 14 | 10 33 | 0 47 | 13 52 | 1 15 | 39 7 | 16 14 | 4 42 | 4 40 | 7 17 | | n.a. |
| T 4 | 5 19 | 0s49 | 1 7 | 4 34 | 2 7 | 22 37 | 2 38 | 25 45 | 1 44 | 25 10 | 1 30 | 14 46 | 1 14 | 10 32 | 0 47 | 13 52 | 1 15 | 39 7 | 16 15 | 4 42 | 4 39 | 7 18 | | n.a. |
| W 5 | 5 41 | 5 40 | 0n17 | 3 47 | 1 58 | 22 52 | 2 38 | 25 42 | 1 42 | 25 9 | 1 30 | 14 45 | 1 14 | 10 31 | 0 47 | 13 51 | 1 15 | 39 8 | 16 15 | 4 42 | 4 37 | 7 20 | | n.a. |
| T 6 | 6 4 | 10 10 | 1 40 | 2 59 | 1 47 | 23 6 | 2 38 | 25 40 | 1 41 | 25 8 | 1 30 | 14 44 | 1 14 | 10 29 | 0 47 | 13 51 | 1 15 | 39 8 | 16 15 | 4 42 | 4 36 | 7 22 | | n.a. |
| F 7 | 6 27 | 13 57 | 2 55 | 2 8 | 1 37 | 23 20 | 2 37 | 25 37 | 1 40 | 25 8 | 1 30 | 14 43 | 1 14 | 10 28 | 0 47 | 13 50 | 1 15 | 39 8 | 16 16 | 4 41 | 4 35 | 7 24 | | n.a. |
| S 8 | 6 49 | 16 46 | 3 57 | 1 16 | 1 26 | 23 33 | 2 37 | 25 35 | 1 38 | 25 7 | 1 29 | 14 42 | 1 14 | 10 27 | 0 47 | 13 50 | 1 15 | 39 9 | 16 16 | 4 41 | 4 33 | 7 25 | | n.a. |
| S 9 | 7 11 | 18 26 | 4 42 | 0 23 | 1 15 | 23 46 | 2 36 | 25 32 | 1 37 | 25 6 | 1 29 | 14 41 | 1 14 | 10 26 | 0 47 | 13 49 | 1 15 | 39 9 | 16 17 | 4 41 | 4 32 | 7 27 | | n.a. |
| M10 | 7 34 | 18 54 | 5 9 | 0n32 | 1 4 | 23 58 | 2 35 | 25 29 | 1 36 | 25 6 | 1 29 | 14 39 | 1 14 | 10 25 | 0 47 | 13 49 | 1 15 | 39 9 | 16 17 | 4 41 | 4 31 | 7 29 | | n.a. |
| T 11 | 7 56 | 18 15 | 5 18 | 1 28 | 0 53 | 24 9 | 2 35 | 25 25 | 1 34 | 25 5 | 1 29 | 14 38 | 1 14 | 10 24 | 0 47 | 13 48 | 1 15 | 39 10 | 16 17 | 4 41 | 4 30 | 7 31 | | n.a. |
| W12 | 8 18 | 16 38 | 5 9 | 2 25 | 0 41 | 24 20 | 2 34 | 25 22 | 1 33 | 25 4 | 1 29 | 14 37 | 1 14 | 10 23 | 0 47 | 13 48 | 1 15 | 39 10 | 16 18 | 4 41 | 4 28 | 7 33 | | n.a. |
| T 13 | 8 40 | 14 14 | 4 45 | 3 23 | 0 30 | 24 30 | 2 32 | 25 19 | 1 32 | 25 3 | 1 28 | 14 36 | 1 14 | 10 22 | 0 47 | 13 47 | 1 15 | 39 11 | 16 18 | 4 41 | 4 27 | 7 34 | | n.a. |
| F 14 | 9 2 | 11 13 | 4 9 | 4 21 | 0 18 | 24 39 | 2 31 | 25 15 | 1 31 | 25 3 | 1 28 | 14 35 | 1 14 | 10 21 | 0 47 | 13 47 | 1 15 | 39 11 | 16 18 | 4 41 | 4 26 | 7 36 | | n.a. |
| S 15 | 9 23 | 7 46 | 3 21 | 5 20 | 0 7 | 24 48 | 2 30 | 25 11 | 1 29 | 25 2 | 1 28 | 14 33 | 1 14 | 10 20 | 0 47 | 13 46 | 1 15 | 39 11 | 16 19 | 4 41 | 4 24 | 7 38 | | n.a. |
| S 16 | 9 45 | 4 4 | 2 25 | 6 20 | 0n 4 | 24 56 | 2 28 | 25 7 | 1 28 | 25 1 | 1 28 | 14 32 | 1 14 | 10 19 | 0 47 | 13 46 | 1 15 | 39 12 | 16 19 | 4 42 | 4 23 | 7 39 | | n.a. |
| M17 | 10 6 | 0 13 | 1 24 | 7 19 | 0 14 | 25 4 | 2 26 | 25 3 | 1 27 | 25 0 | 1 28 | 14 31 | 1 14 | 10 19 | 0 47 | 13 45 | 1 15 | 39 12 | 16 20 | 4 42 | 4 22 | 7 41 | | n.a. |
| T 18 | 10 28 | 3n36 | 0 19 | 8 18 | 0 25 | 25 11 | 2 25 | 24 59 | 1 25 | 24 59 | 1 27 | 14 30 | 1 14 | 10 18 | 0 47 | 13 45 | 1 15 | 39 12 | 16 20 | 4 42 | 4 21 | 7 43 | | n.a. |
| W19 | 10 49 | 7 17 | 0s46 | 9 16 | 0 35 | 25 17 | 2 23 | 24 54 | 1 24 | 24 58 | 1 27 | 14 28 | 1 14 | 10 17 | 0 47 | 13 44 | 1 15 | 39 13 | 16 20 | 4 42 | 4 19 | 7 45 | | n.a. |
| T 20 | 11 10 | 10 41 | 1 49 | 10 13 | 0 44 | 25 23 | 2 20 | 24 50 | 1 23 | 24 58 | 1 27 | 14 27 | 1 13 | 10 16 | 0 47 | 13 44 | 1 15 | 39 13 | 16 21 | 4 42 | 4 18 | 7 46 | | n.a. |
| F 21 | 11 30 | 13 39 | 2 48 | 11 10 | 0 53 | 25 28 | 2 18 | 24 45 | 1 22 | 24 57 | 1 27 | 14 26 | 1 13 | 10 15 | 0 47 | 13 43 | 1 15 | 39 14 | 16 21 | 4 41 | 4 17 | 7 48 | | n.a. |
| S 22 | 11 51 | 16 5 | 3 39 | 12 5 | 1 2 | 25 32 | 2 15 | 24 40 | 1 20 | 24 56 | 1 27 | 14 24 | 1 13 | 10 14 | 0 47 | 13 43 | 1 15 | 39 14 | 16 21 | 4 40 | 4 16 | 7 50 | | n.a. |
| S 23 | 12 12 | 17 50 | 4 22 | 12 59 | 1 10 | 25 35 | 2 13 | 24 35 | 1 19 | 24 55 | 1 26 | 14 23 | 1 13 | 10 13 | 0 47 | 13 42 | 1 15 | 39 14 | 16 22 | 4 39 | 4 14 | 7 52 | | n.a. |
| M24 | 12 32 | 18 47 | 4 53 | 13 51 | 1 17 | 25 38 | 2 10 | 24 30 | 1 18 | 24 54 | 1 26 | 14 22 | 1 13 | 10 12 | 0 47 | 13 42 | 1 15 | 39 15 | 16 22 | 4 38 | 4 13 | 7 53 | | n.a. |
| T 25 | 12 52 | 18 52 | 5 11 | 14 42 | 1 24 | 25 41 | 2 7 | 24 24 | 1 17 | 24 53 | 1 26 | 14 20 | 1 13 | 10 12 | 0 47 | 13 41 | 1 15 | 39 15 | 16 23 | 4 37 | 4 12 | 7 55 | | n.a. |
| W26 | 13 12 | 18 1 | 5 15 | 15 30 | 1 30 | 25 43 | 2 4 | 24 18 | 1 15 | 24 52 | 1 26 | 14 19 | 1 13 | 10 11 | 0 47 | 13 41 | 1 15 | 39 15 | 16 23 | 4 36 | 4 10 | 7 57 | | n.a. |
| T 27 | 13 32 | 16 13 | 5 2 | 16 17 | 1 35 | 25 44 | 2 0 | 24 13 | 1 14 | 24 51 | 1 26 | 14 18 | 1 13 | 10 10 | 0 47 | 13 40 | 1 15 | 39 16 | 16 23 | 4 35 | 4 9 | 7 59 | | n.a. |
| F 28 | 13 51 | 13 32 | 4 34 | 17 2 | 1 40 | 25 44 | 1 57 | 24 7 | 1 13 | 24 50 | 1 26 | 14 16 | 1 13 | 10 9 | 0 47 | 13 39 | 1 15 | 39 16 | 16 24 | 4 35 | 4 8 | 8 0 | | n.a. |
| S 29 | 14 11 | 10 2 | 3 49 | 17 45 | 1 44 | 25 44 | 1 53 | 24 1 | 1 12 | 24 49 | 1 25 | 14 15 | 1 13 | 10 8 | 0 47 | 13 39 | 1 15 | 39 17 | 16 24 | 4 36 | 4 7 | 8 2 | | n.a. |
| S 30 | 14 30 | 5 53 | 2 50 | 18 25 | 1 47 | 25 43 | 1 49 | 23 54 | 1 11 | 24 48 | 1 25 | 14 14 | 1 13 | 10 8 | 0 47 | 13 38 | 1 15 | 39 17 | 16 24 | 4 36 | 4 5 | 8 4 | | n.a. |
| M31 | 14n49 | 1n16 | 1s38 | 19n 3 | 1n50 | 25n42 | 1n45 | 23n48 | 1n 9 | 24n47 | 1n25 | 14s12 | 1n13 | 10s 7 | 0s47 | 13s38 | 1n15 | 39s17 | 16s25 | 4s37 | 4s 4 | 8n 6 | | n.a. |

Julian Day Number = 404086.5, Delta T = 26h26m52s
Ecliptic obliquity = 24°04'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'56, Lahiri = -53°32'56 Julian Calendar 1 May 3607 BCE == Greg. Calendar 2 Apr. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## JUNE 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 43 41 | 9♉46'43 | 8♎ 1 | 18♉49 | 25♊13 | 19♋49 | 13♋34 | 10°R24 | 6♓28 | 8°R47 | 16°R25 | 11°R23 | 9♎58 | 23♈ 5 | n.a. | T 1 |
| W 2 | 14 47 38 | 10°44'01 | 23° 3 | 20°45 | 26° 7 | 20°26 | 13°43 | 10♏19 | 6°30 | 8♏45 | 16♑24 | 11♎23 | 9°55 | 23°12 | n.a. | W 2 |
| T 3 | 14 51 34 | 11°41'20 | 8♏12 | 22°40 | 27° 1 | 21° 3 | 13°52 | 10°15 | 6°32 | 8°43 | 16°24 | 11°21 | 9°51 | 23°19 | n.a. | T 3 |
| F 4 | 14 55 31 | 12°38'40 | 23°19 | 24°33 | 27°54 | 21°40 | 14° 1 | 10°10 | 6°34 | 8°42 | 16°24 | 11°18 | 9°48 | 23°25 | n.a. | F 4 |
| S 5 | 14 59 27 | 13°36'02 | 8♐15 | 26°24 | 28°46 | 22°17 | 14°10 | 10° 6 | 6°35 | 8°40 | 16°23 | 11°14 | 9°45 | 23°32 | n.a. | S 5 |
| S 6 | 15 3 24 | 14°33'25 | 22°50 | 28°14 | 29°38 | 22°54 | 14°20 | 10° 1 | 6°37 | 8°39 | 16°23 | 11° 9 | 9°42 | 23°39 | n.a. | S 6 |
| M 7 | 15 7 21 | 15°30'49 | 7♑ 0 | 0♊ 3 | 0♋30 | 23°32 | 14°29 | 9°57 | 6°39 | 8°37 | 16°22 | 11° 4 | 9°39 | 23°45 | n.a. | M 7 |
| T 8 | 15 11 17 | 16°28'15 | 20°42 | 1°49 | 1°20 | 24° 9 | 14°38 | 9°52 | 6°41 | 8°35 | 16°22 | 11° 1 | 9°35 | 23°52 | n.a. | T 8 |
| W 9 | 15 15 14 | 17°25'43 | 3♒55 | 3°35 | 2°10 | 24°47 | 14°48 | 9°48 | 6°42 | 8°34 | 16°21 | 10°58 | 9°32 | 23°59 | n.a. | W 9 |
| T 10 | 15 19 10 | 18°23'12 | 16°44 | 5°18 | 2°59 | 25°25 | 14°58 | 9°44 | 6°44 | 8°32 | 16°21 | 10°D57 | 9°29 | 24° 5 | n.a. | T 10 |
| F 11 | 15 23 7 | 19°20'43 | 29°10 | 7° 0 | 3°48 | 26° 3 | 15° 7 | 9°39 | 6°45 | 8°31 | 16°20 | 10°58 | 9°26 | 24°12 | n.a. | F 11 |
| S 12 | 15 27 3 | 20°18'16 | 11♓19 | 8°41 | 4°36 | 26°41 | 15°17 | 9°35 | 6°47 | 8°29 | 16°20 | 10°59 | 9°23 | 24°19 | n.a. | S 12 |
| S 13 | 15 31 0 | 21°15'50 | 23°17 | 10°20 | 5°23 | 27°19 | 15°27 | 9°30 | 6°48 | 8°27 | 16°19 | 11° 1 | 9°20 | 24°25 | n.a. | S 13 |
| M14 | 15 34 57 | 22°13'26 | 5♈ 6 | 11°57 | 6° 9 | 27°58 | 15°37 | 9°26 | 6°50 | 8°26 | 16°18 | 11°R 2 | 9°16 | 24°32 | n.a. | M14 |
| T 15 | 15 38 53 | 23°11'04 | 16°53 | 13°33 | 6°54 | 28°36 | 15°48 | 9°22 | 6°51 | 8°24 | 16°18 | 11° 2 | 9°13 | 24°39 | n.a. | T 15 |
| W16 | 15 42 50 | 24° 8'44 | 28°40 | 15° 8 | 7°39 | 29°15 | 15°58 | 9°18 | 6°52 | 8°23 | 16°17 | 11° 0 | 9°10 | 24°45 | n.a. | W16 |
| T 17 | 15 46 46 | 25° 6'25 | 10♉31 | 16°41 | 8°22 | 29°53 | 16° 8 | 9°13 | 6°54 | 8°21 | 16°16 | 10°56 | 9° 7 | 24°52 | n.a. | T 17 |
| F 18 | 15 50 43 | 26° 4'08 | 22°28 | 18°12 | 9° 5 | 0♌32 | 16°18 | 9° 9 | 6°55 | 8°20 | 16°16 | 10°51 | 9° 4 | 24°59 | n.a. | F 18 |
| S 19 | 15 54 39 | 27° 1'52 | 4♊33 | 19°42 | 9°47 | 1°11 | 16°29 | 9° 5 | 6°56 | 8°18 | 16°15 | 10°43 | 9° 1 | 25° 5 | n.a. | S 19 |
| S 20 | 15 58 36 | 27°59'39 | 16°48 | 21°10 | 10°27 | 1°50 | 16°40 | 9° 1 | 6°57 | 8°17 | 16°14 | 10°35 | 8°57 | 25°12 | n.a. | S 20 |
| M21 | 16 2 33 | 28°57'27 | 29°13 | 22°37 | 11° 7 | 2°29 | 16°50 | 8°57 | 6°58 | 8°15 | 16°14 | 10°26 | 8°54 | 25°19 | n.a. | M21 |
| T 22 | 16 6 29 | 29°55'16 | 11♋50 | 24° 2 | 11°45 | 3° 9 | 17° 1 | 8°53 | 6°59 | 8°14 | 16°13 | 10°18 | 8°51 | 25°25 | n.a. | T 22 |
| W23 | 16 10 26 | 0♊53'07 | 24°39 | 25°26 | 12°23 | 3°48 | 17°12 | 8°49 | 7° 0 | 8°12 | 16°12 | 10°11 | 8°48 | 25°32 | n.a. | W23 |
| T 24 | 16 14 22 | 1°51'00 | 7♌42 | 26°48 | 12°59 | 4°28 | 17°23 | 8°45 | 7° 1 | 8°11 | 16°11 | 10° 6 | 8°45 | 25°38 | n.a. | T 24 |
| F 25 | 16 18 19 | 2°48'54 | 21° 1 | 28° 8 | 13°34 | 5° 7 | 17°34 | 8°41 | 7° 2 | 8° 9 | 16°10 | 10° 4 | 8°41 | 25°45 | n.a. | F 25 |
| S 26 | 16 22 15 | 3°46'49 | 4♍36 | 29°26 | 14° 7 | 5°47 | 17°45 | 8°37 | 7° 3 | 8° 8 | 16°10 | 10°D 3 | 8°38 | 25°52 | n.a. | S 26 |
| S 27 | 16 26 12 | 4°44'46 | 18°29 | 0♋43 | 14°40 | 6°27 | 17°56 | 8°33 | 7° 4 | 8° 6 | 16° 9 | 10° 4 | 8°35 | 25°58 | n.a. | S 27 |
| M28 | 16 30 8 | 5°42'45 | 2♎41 | 1°57 | 15°11 | 7° 7 | 18° 7 | 8°29 | 7° 5 | 8° 5 | 16° 8 | 10°R 5 | 8°32 | 26° 5 | n.a. | M28 |
| T 29 | 16 34 5 | 6°40'45 | 17°11 | 3°10 | 15°40 | 7°47 | 18°18 | 8°26 | 7° 5 | 8° 4 | 16° 7 | 10° 5 | 8°29 | 26°12 | n.a. | T 29 |
| W30 | 16 38 1 | 7♊38'47 | 1♏55 | 4♋21 | 16♋ 8 | 8♌27 | 18♋30 | 8♏22 | 7♓ 6 | 8♏ 2 | 16♑ 6 | 10♎ 3 | 8♎26 | 26♈18 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 8 | 3s33 | 0s19 | 19n40 | 1n52 | 25n40 | 1n41 | 23n41 | 1n 8 | 24n46 | 1n25 | 14s11 | 1n13 | 10s 6 | 0s47 | 13s37 | 1n15 | 39s18 | 16s25 | 4s37 | 4s 3 | 8n 7 | | n.a. |
| W 2 | 15 26 | 8 12 | 1n 4 | 20 14 | 1 53 | 25 37 | 1 36 | 23 34 | 1 7 | 24 45 | 1 25 | 14 9 | 1 13 | 10 5 | 0 47 | 13 37 | 1 15 | 39 18 | 16 25 | 4 37 | 4 1 | 8 9 | | n.a. |
| T 3 | 15 44 | 12 23 | 2 22 | 20 45 | 1 54 | 25 34 | 1 32 | 23 27 | 1 6 | 24 44 | 1 25 | 14 8 | 1 12 | 10 5 | 0 47 | 13 36 | 1 15 | 39 19 | 16 26 | 4 36 | 4 0 | 8 11 | | n.a. |
| F 4 | 16 2 | 15 43 | 3 30 | 21 15 | 1 54 | 25 30 | 1 27 | 23 20 | 1 5 | 24 43 | 1 24 | 14 7 | 1 12 | 10 4 | 0 47 | 13 36 | 1 15 | 39 19 | 16 26 | 4 35 | 3 59 | 8 12 | | n.a. |
| S 5 | 16 20 | 17 56 | 4 23 | 21 42 | 1 54 | 25 26 | 1 22 | 23 13 | 1 3 | 24 41 | 1 24 | 14 5 | 1 12 | 10 3 | 0 48 | 13 35 | 1 15 | 39 19 | 16 26 | 4 33 | 3 58 | 8 14 | | n.a. |
| S 6 | 16 38 | 18 56 | 4 57 | 22 8 | 1 53 | 25 21 | 1 17 | 23 5 | 1 2 | 24 40 | 1 24 | 14 4 | 1 12 | 10 3 | 0 48 | 13 35 | 1 15 | 39 20 | 16 27 | 4 31 | 3 56 | 8 16 | | n.a. |
| M 7 | 16 55 | 18 42 | 5 12 | 22 31 | 1 52 | 25 15 | 1 11 | 22 58 | 1 1 | 24 39 | 1 24 | 14 3 | 1 12 | 10 2 | 0 48 | 13 34 | 1 15 | 39 20 | 16 27 | 4 30 | 3 55 | 8 18 | | n.a. |
| T 8 | 17 12 | 17 21 | 5 8 | 22 52 | 1 50 | 25 9 | 1 6 | 22 50 | 1 0 | 24 38 | 1 24 | 14 1 | 1 12 | 10 2 | 0 48 | 13 34 | 1 15 | 39 21 | 16 27 | 4 28 | 3 54 | 8 19 | | n.a. |
| W 9 | 17 29 | 15 7 | 4 48 | 23 11 | 1 48 | 25 3 | 1 0 | 22 42 | 0 59 | 24 37 | 1 24 | 14 0 | 1 12 | 10 1 | 0 48 | 13 33 | 1 15 | 39 21 | 16 28 | 4 27 | 3 53 | 8 21 | | n.a. |
| T 10 | 17 45 | 12 12 | 4 14 | 23 28 | 1 45 | 24 56 | 0 54 | 22 34 | 0 58 | 24 35 | 1 24 | 13 59 | 1 12 | 10 0 | 0 48 | 13 33 | 1 15 | 39 21 | 16 28 | 4 27 | 3 51 | 8 23 | | n.a. |
| F 11 | 18 1 | 8 49 | 3 29 | 23 43 | 1 42 | 24 48 | 0 47 | 22 25 | 0 56 | 24 34 | 1 23 | 13 57 | 1 12 | 10 0 | 0 48 | 13 32 | 1 15 | 39 22 | 16 28 | 4 27 | 3 50 | 8 24 | | n.a. |
| S 12 | 18 17 | 5 8 | 2 35 | 23 56 | 1 38 | 24 40 | 0 41 | 22 17 | 0 55 | 24 33 | 1 23 | 13 56 | 1 11 | 9 59 | 0 48 | 13 32 | 1 15 | 39 22 | 16 29 | 4 27 | 3 49 | 8 26 | | n.a. |
| S 13 | 18 33 | 1 17 | 1 35 | 24 8 | 1 34 | 24 31 | 0 34 | 22 8 | 0 54 | 24 31 | 1 23 | 13 55 | 1 11 | 9 59 | 0 48 | 13 31 | 1 14 | 39 23 | 16 29 | 4 28 | 3 47 | 8 28 | | n.a. |
| M14 | 18 48 | 2n34 | 0 32 | 24 17 | 1 29 | 24 22 | 0 27 | 21 59 | 0 53 | 24 30 | 1 23 | 13 54 | 1 11 | 9 58 | 0 48 | 13 31 | 1 14 | 39 23 | 16 29 | 4 29 | 3 46 | 8 29 | | n.a. |
| T 15 | 19 3 | 6 19 | 0s32 | 24 25 | 1 24 | 24 13 | 0 20 | 21 50 | 0 52 | 24 29 | 1 23 | 13 52 | 1 11 | 9 58 | 0 48 | 13 30 | 1 14 | 39 23 | 16 30 | 4 29 | 3 45 | 8 31 | | n.a. |
| W16 | 19 18 | 9 49 | 1 34 | 24 31 | 1 19 | 24 3 | 0 12 | 21 40 | 0 51 | 24 27 | 1 23 | 13 51 | 1 11 | 9 57 | 0 48 | 13 30 | 1 14 | 39 24 | 16 30 | 4 28 | 3 44 | 8 33 | | n.a. |
| T 17 | 19 33 | 12 57 | 2 33 | 24 36 | 1 13 | 23 53 | 0 5 | 21 31 | 0 50 | 24 26 | 1 23 | 13 50 | 1 11 | 9 57 | 0 48 | 13 29 | 1 14 | 39 24 | 16 30 | 4 26 | 3 42 | 8 35 | | n.a. |
| F 18 | 19 47 | 15 34 | 3 25 | 24 39 | 1 7 | 23 42 | 0s 3 | 21 21 | 0 48 | 24 25 | 1 23 | 13 48 | 1 11 | 9 56 | 0 48 | 13 29 | 1 14 | 39 25 | 16 31 | 4 24 | 3 41 | 8 36 | | n.a. |
| S 19 | 20 0 | 17 32 | 4 9 | 24 40 | 1 1 | 23 31 | 0 11 | 21 11 | 0 47 | 24 23 | 1 22 | 13 47 | 1 11 | 9 56 | 0 48 | 13 28 | 1 14 | 39 25 | 16 31 | 4 21 | 3 40 | 8 38 | | n.a. |
| S 20 | 20 14 | 18 43 | 4 42 | 24 40 | 0 54 | 23 19 | 0 20 | 21 1 | 0 46 | 24 22 | 1 22 | 13 46 | 1 11 | 9 56 | 0 48 | 13 28 | 1 14 | 39 25 | 16 31 | 4 18 | 3 38 | 8 40 | | n.a. |
| M21 | 20 27 | 19 2 | 5 2 | 24 38 | 0 47 | 23 7 | 0 28 | 20 51 | 0 45 | 24 20 | 1 22 | 13 45 | 1 10 | 9 55 | 0 48 | 13 27 | 1 14 | 39 26 | 16 32 | 4 14 | 3 37 | 8 41 | | n.a. |
| T 22 | 20 40 | 18 26 | 5 7 | 24 35 | 0 39 | 22 55 | 0 37 | 20 41 | 0 44 | 24 19 | 1 22 | 13 44 | 1 10 | 9 55 | 0 48 | 13 27 | 1 14 | 39 26 | 16 32 | 4 11 | 3 36 | 8 43 | | n.a. |
| W23 | 20 52 | 16 53 | 4 58 | 24 31 | 0 32 | 22 43 | 0 46 | 20 30 | 0 43 | 24 17 | 1 22 | 13 42 | 1 10 | 9 55 | 0 48 | 13 27 | 1 14 | 39 27 | 16 32 | 4 8 | 3 35 | 8 45 | | n.a. |
| T 24 | 21 4 | 14 26 | 4 33 | 24 26 | 0 24 | 22 30 | 0 55 | 20 20 | 0 42 | 24 15 | 1 22 | 13 41 | 1 10 | 9 54 | 0 48 | 13 26 | 1 14 | 39 27 | 16 32 | 4 6 | 3 33 | 8 46 | | n.a. |
| F 25 | 21 16 | 11 12 | 3 53 | 24 19 | 0 16 | 22 17 | 1 5 | 20 9 | 0 41 | 24 14 | 1 22 | 13 40 | 1 10 | 9 54 | 0 48 | 13 26 | 1 14 | 39 27 | 16 33 | 4 5 | 3 32 | 8 48 | | n.a. |
| S 26 | 21 28 | 7 19 | 2 59 | 24 11 | 0 7 | 22 3 | 1 15 | 19 58 | 0 40 | 24 12 | 1 22 | 13 39 | 1 10 | 9 54 | 0 48 | 13 25 | 1 14 | 39 28 | 16 33 | 4 5 | 3 31 | 8 50 | | n.a. |
| S 27 | 21 39 | 2 56 | 1 53 | 24 3 | 0s 1 | 21 50 | 1 25 | 19 46 | 0 39 | 24 11 | 1 21 | 13 38 | 1 10 | 9 53 | 0 48 | 13 25 | 1 14 | 39 28 | 16 33 | 4 5 | 3 29 | 8 52 | | n.a. |
| M28 | 21 49 | 1s42 | 0 40 | 23 53 | 0 10 | 21 36 | 1 35 | 19 35 | 0 37 | 24 9 | 1 21 | 13 37 | 1 9 | 9 53 | 0 48 | 13 24 | 1 14 | 39 29 | 16 33 | 4 6 | 3 28 | 8 53 | | n.a. |
| T 29 | 22 0 | 6 20 | 0n38 | 23 42 | 0 19 | 21 22 | 1 46 | 19 23 | 0 36 | 24 7 | 1 21 | 13 36 | 1 9 | 9 53 | 0 48 | 13 24 | 1 14 | 39 29 | 16 34 | 4 6 | 3 27 | 8 55 | | n.a. |
| W30 | 22n10 | 10s40 | 1n54 | 23n31 | 0s29 | 21n 8 | 1s57 | 19n12 | 0n35 | 24n 6 | 1n21 | 13s35 | 1n 9 | 9s53 | 0s48 | 13s23 | 1n14 | 39s29 | 16s34 | 4s 5 | 3s26 | 8n57 | | n.a. |

Julian Day Number = 404117.5, Delta T = 26h26m49s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'52, Lahiri = -53°32'52 Julian Calendar 1 June 3607 BCE == Greg. Calendar 3 May 3607 BCE


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## JULY 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 58 | 8♊36'50 | 16♏48 | 5♋30 | 16♋34 | 9♌ 7 | 18♋41 | 8°R19 | 7♓ 6 | 8°R 1 | 16°R 5 | 9°R59 | 8♎22 | 26♈25 | n.a. | T 1 |
| F 2 | 16 45 55 | 9°34'55 | 1♐42 | 6°36 | 16°59 | 9°47 | 18°53 | 8♏15 | 7° 7 | 8♏ 0 | 16♉ 4 | 9♎52 | 8°19 | 26°32 | n.a. | F 2 |
| S 3 | 16 49 51 | 10°33'03 | 16°30 | 7°40 | 17°22 | 10°28 | 19° 4 | 8°12 | 7° 7 | 7°58 | 16° 3 | 9°44 | 8°16 | 26°38 | n.a. | S 3 |
| S 4 | 16 53 48 | 11°31'12 | 1♉ 3 | 8°42 | 17°44 | 11° 8 | 19°16 | 8° 8 | 7° 8 | 7°57 | 16° 2 | 9°34 | 8°13 | 26°45 | n.a. | S 4 |
| M 5 | 16 57 44 | 12°29'24 | 15°13 | 9°41 | 18° 3 | 11°49 | 19°27 | 8° 5 | 7° 8 | 7°56 | 16° 1 | 9°24 | 8°10 | 26°52 | n.a. | M 5 |
| T 6 | 17 1 41 | 13°27'37 | 28°58 | 10°38 | 18°21 | 12°30 | 19°39 | 8° 2 | 7° 9 | 7°54 | 16° 0 | 9°16 | 8° 7 | 26°58 | n.a. | T 6 |
| W 7 | 17 5 37 | 14°25'53 | 12♒15 | 11°31 | 18°37 | 13°11 | 19°51 | 7°59 | 7° 9 | 7°53 | 15°59 | 9°10 | 8° 3 | 27° 5 | n.a. | W 7 |
| T 8 | 17 9 34 | 15°24'11 | 25° 6 | 12°22 | 18°50 | 13°52 | 20° 3 | 7°56 | 7° 9 | 7°52 | 15°58 | 9° 6 | 8° 0 | 27°12 | n.a. | T 8 |
| F 9 | 17 13 30 | 16°22'31 | 7♓34 | 13° 9 | 19° 2 | 14°33 | 20°15 | 7°53 | 7° 9 | 7°51 | 15°57 | 9° 4 | 7°57 | 27°18 | n.a. | F 9 |
| S 10 | 17 17 27 | 17°20'54 | 19°44 | 13°53 | 19°12 | 15°14 | 20°27 | 7°50 | 7° 9 | 7°50 | 15°56 | 9°D 3 | 7°54 | 27°25 | n.a. | S 10 |
| S 11 | 17 21 24 | 18°19'19 | 1♈41 | 14°33 | 19°19 | 15°55 | 20°39 | 7°47 | 7° 9 | 7°48 | 15°55 | 9° 4 | 7°51 | 27°32 | n.a. | S 11 |
| M12 | 17 25 20 | 19°17'46 | 13°30 | 15°10 | 19°25 | 16°36 | 20°51 | 7°44 | 7°R10 | 7°47 | 15°54 | 9°R 4 | 7°47 | 27°38 | n.a. | M12 |
| T 13 | 17 29 17 | 20°16'16 | 25°17 | 15°42 | 19°28 | 17°18 | 21° 3 | 7°41 | 7° 9 | 7°46 | 15°53 | 9° 2 | 7°44 | 27°45 | n.a. | T 13 |
| W14 | 17 33 13 | 21°14'48 | 7♉ 7 | 16° 9 | 19°R29 | 17°59 | 21°15 | 7°39 | 7° 9 | 7°45 | 15°52 | 8°59 | 7°41 | 27°52 | n.a. | W14 |
| T 15 | 17 37 10 | 22°13'23 | 19° 3 | 16°31 | 19°27 | 18°41 | 21°27 | 7°36 | 7° 9 | 7°44 | 15°51 | 8°53 | 7°38 | 27°58 | n.a. | T 15 |
| F 16 | 17 41 6 | 23°12'00 | 1♊ 8 | 16°49 | 19°24 | 19°23 | 21°40 | 7°34 | 7° 9 | 7°43 | 15°50 | 8°44 | 7°35 | 28° 5 | n.a. | F 16 |
| S 17 | 17 45 3 | 24°10'39 | 13°25 | 17° 1 | 19°18 | 20° 4 | 21°52 | 7°31 | 7° 9 | 7°42 | 15°49 | 8°33 | 7°32 | 28°12 | n.a. | S 17 |
| S 18 | 17 48 59 | 25° 9'20 | 25°55 | 17°R 6 | 19° 9 | 20°46 | 22° 4 | 7°29 | 7° 9 | 7°41 | 15°48 | 8°20 | 7°28 | 28°18 | n.a. | S 18 |
| M19 | 17 52 56 | 26° 8'04 | 8♋38 | 17° 6 | 18°58 | 21°28 | 22°17 | 7°27 | 7° 8 | 7°40 | 15°47 | 8° 7 | 7°25 | 28°25 | n.a. | M19 |
| T 20 | 17 56 52 | 27° 6'49 | 21°34 | 16°59 | 18°45 | 22°10 | 22°29 | 7°25 | 7° 8 | 7°39 | 15°46 | 7°55 | 7°22 | 28°32 | n.a. | T 20 |
| W21 | 18 0 49 | 28° 5'37 | 4♌42 | 16°46 | 18°30 | 22°53 | 22°42 | 7°23 | 7° 7 | 7°38 | 15°44 | 7°44 | 7°19 | 28°38 | n.a. | W21 |
| T 22 | 18 4 46 | 29° 4'27 | 18° 0 | 16°25 | 18°12 | 23°35 | 22°54 | 7°21 | 7° 7 | 7°37 | 15°43 | 7°37 | 7°16 | 28°45 | n.a. | T 22 |
| F 23 | 18 8 42 | 0♍ 3'19 | 1♍30 | 15°58 | 17°52 | 24°17 | 23° 7 | 7°19 | 7° 6 | 7°37 | 15°42 | 7°32 | 7°12 | 28°51 | n.a. | F 23 |
| S 24 | 18 12 39 | 1° 2'12 | 15°10 | 15°23 | 17°30 | 25° 0 | 23°20 | 7°17 | 7° 6 | 7°36 | 15°41 | 7°29 | 7° 9 | 28°58 | n.a. | S 24 |
| S 25 | 18 16 35 | 2° 1'08 | 29° 1 | 14°42 | 17° 5 | 25°42 | 23°32 | 7°15 | 7° 5 | 7°35 | 15°40 | 7°29 | 7° 6 | 29° 5 | n.a. | S 25 |
| M26 | 18 20 32 | 3° 0'06 | 13♎ 3 | 13°54 | 16°39 | 26°25 | 23°45 | 7°14 | 7° 5 | 7°34 | 15°39 | 7°29 | 7° 3 | 29°11 | n.a. | M26 |
| T 27 | 18 24 28 | 3°59'05 | 27°16 | 13° 0 | 16°11 | 27° 7 | 23°58 | 7°12 | 7° 4 | 7°34 | 15°37 | 7°28 | 7° 0 | 29°18 | n.a. | T 27 |
| W28 | 18 28 25 | 4°58'07 | 11♏39 | 12° 1 | 15°41 | 27°50 | 24°11 | 7°11 | 7° 3 | 7°33 | 15°36 | 7°25 | 6°57 | 29°25 | n.a. | W28 |
| T 29 | 18 32 21 | 5°57'10 | 26° 8 | 10°58 | 15° 9 | 28°33 | 24°23 | 7°10 | 7° 2 | 7°32 | 15°35 | 7°20 | 6°53 | 29°31 | n.a. | T 29 |
| F 30 | 18 36 18 | 6°56'16 | 10♐39 | 9°52 | 14°37 | 29°16 | 24°36 | 7° 9 | 7° 1 | 7°32 | 15°34 | 7°11 | 6°50 | 29°38 | n.a. | F 30 |
| S 31 | 18 40 14 | 7♋55'24 | 25♐ 6 | 8♋45 | 14♋ 3 | 29♌59 | 24♋49 | 7♏ 7 | 7♓ 0 | 7♏31 | 15♉33 | 7♎ 1 | 6♎47 | 29♈45 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ⚸ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n19 | 14s22 | 3n 4 | 23n19 | 0s38 | 20n54 | 2s 8 | 19n 0 | 0n34 | 24n 4 | 1n21 | 13s34 | 1n 9 | 9s53 | 0s48 | 13s23 | 1n14 | 39s30 | 16s34 | 4s 3 | 3s24 | 8n58 | | n.a. |
| F 2 | 22 28 | 17 8 | 4 0 | 23 6 | 0 48 | 20 40 | 2 19 | 18 48 | 0 33 | 24 2 | 1 21 | 13 33 | 1 9 | 9 52 | 0 49 | 13 23 | 1 14 | 39 30 | 16 34 | 4 0 | 3 23 | 9 0 | | n.a. |
| S 3 | 22 37 | 18 43 | 4 40 | 22 53 | 0 58 | 20 25 | 2 31 | 18 35 | 0 32 | 24 0 | 1 21 | 13 32 | 1 9 | 9 52 | 0 49 | 13 22 | 1 14 | 39 30 | 16 35 | 3 57 | 3 22 | 9 2 | | n.a. |
| S 4 | 22 45 | 19 3 | 5 1 | 22 39 | 1 8 | 20 11 | 2 42 | 18 23 | 0 31 | 23 59 | 1 21 | 13 31 | 1 8 | 9 52 | 0 49 | 13 22 | 1 14 | 39 31 | 16 35 | 3 53 | 3 20 | 9 3 | | n.a. |
| M 5 | 22 53 | 18 10 | 5 3 | 22 25 | 1 18 | 19 56 | 2 54 | 18 10 | 0 30 | 23 57 | 1 21 | 13 30 | 1 8 | 9 52 | 0 49 | 13 21 | 1 14 | 39 31 | 16 35 | 3 49 | 3 19 | 9 5 | | n.a. |
| T 6 | 23 1 | 16 14 | 4 47 | 22 10 | 1 28 | 19 42 | 3 7 | 17 58 | 0 29 | 23 55 | 1 21 | 13 29 | 1 8 | 9 52 | 0 49 | 13 21 | 1 14 | 39 31 | 16 35 | 3 46 | 3 18 | 9 7 | | n.a. |
| W 7 | 23 8 | 13 29 | 4 16 | 21 55 | 1 38 | 19 27 | 3 19 | 17 45 | 0 28 | 23 53 | 1 21 | 13 28 | 1 8 | 9 52 | 0 49 | 13 21 | 1 14 | 39 32 | 16 36 | 3 43 | 3 17 | 9 8 | | n.a. |
| T 8 | 23 15 | 10 10 | 3 32 | 21 41 | 1 49 | 19 13 | 3 32 | 17 32 | 0 27 | 23 51 | 1 20 | 13 27 | 1 8 | 9 52 | 0 49 | 13 20 | 1 14 | 39 32 | 16 36 | 3 42 | 3 15 | 9 10 | | n.a. |
| F 9 | 23 21 | 6 29 | 2 40 | 21 26 | 1 59 | 18 58 | 3 44 | 17 18 | 0 26 | 23 49 | 1 20 | 13 26 | 1 8 | 9 52 | 0 49 | 13 20 | 1 14 | 39 32 | 16 36 | 3 41 | 3 14 | 9 12 | | n.a. |
| S 10 | 23 27 | 2 37 | 1 41 | 21 11 | 2 9 | 18 44 | 3 57 | 17 5 | 0 25 | 23 47 | 1 20 | 13 25 | 1 7 | 9 52 | 0 49 | 13 20 | 1 14 | 39 33 | 16 36 | 3 41 | 3 13 | 9 13 | | n.a. |
| S 11 | 23 32 | 1n17 | 0 39 | 20 56 | 2 20 | 18 30 | 4 11 | 16 52 | 0 24 | 23 45 | 1 20 | 13 25 | 1 7 | 9 52 | 0 49 | 13 19 | 1 14 | 39 33 | 16 36 | 3 41 | 3 11 | 9 15 | | n.a. |
| M12 | 23 37 | 5 6 | 0s24 | 20 42 | 2 30 | 18 16 | 4 24 | 16 38 | 0 23 | 23 43 | 1 20 | 13 24 | 1 7 | 9 52 | 0 49 | 13 19 | 1 14 | 39 33 | 16 37 | 3 41 | 3 10 | 9 17 | | n.a. |
| T 13 | 23 42 | 8 43 | 1 25 | 20 28 | 2 40 | 18 3 | 4 37 | 16 24 | 0 22 | 23 41 | 1 20 | 13 23 | 1 7 | 9 52 | 0 49 | 13 19 | 1 14 | 39 34 | 16 37 | 3 40 | 3 9 | 9 18 | | n.a. |
| W14 | 23 46 | 12 0 | 2 23 | 20 15 | 2 50 | 17 49 | 4 51 | 16 10 | 0 21 | 23 39 | 1 20 | 13 22 | 1 7 | 9 52 | 0 49 | 13 18 | 1 13 | 39 34 | 16 37 | 3 39 | 3 8 | 9 20 | | n.a. |
| T 15 | 23 50 | 14 49 | 3 16 | 20 3 | 2 59 | 17 36 | 5 4 | 15 56 | 0 20 | 23 37 | 1 20 | 13 22 | 1 7 | 9 52 | 0 49 | 13 18 | 1 13 | 39 34 | 16 37 | 3 37 | 3 6 | 9 22 | | n.a. |
| F 16 | 23 53 | 17 1 | 4 0 | 19 52 | 3 9 | 17 23 | 5 17 | 15 42 | 0 19 | 23 35 | 1 20 | 13 21 | 1 6 | 9 52 | 0 49 | 13 18 | 1 13 | 39 35 | 16 37 | 3 33 | 3 5 | 9 23 | | n.a. |
| S 17 | 23 56 | 18 30 | 4 33 | 19 42 | 3 17 | 17 11 | 5 31 | 15 27 | 0 18 | 23 33 | 1 20 | 13 20 | 1 6 | 9 52 | 0 49 | 13 17 | 1 13 | 39 35 | 16 37 | 3 29 | 3 4 | 9 25 | | n.a. |
| S 18 | 23 59 | 19 6 | 4 54 | 19 33 | 3 26 | 16 59 | 5 44 | 15 12 | 0 17 | 23 31 | 1 20 | 13 20 | 1 6 | 9 52 | 0 49 | 13 17 | 1 13 | 39 35 | 16 38 | 3 23 | 3 2 | 9 27 | | n.a. |
| M19 | 24 1 | 18 46 | 5 1 | 19 25 | 3 33 | 16 47 | 5 58 | 14 58 | 0 16 | 23 29 | 1 20 | 13 19 | 1 6 | 9 53 | 0 49 | 13 17 | 1 13 | 39 36 | 16 38 | 3 18 | 3 1 | 9 28 | | n.a. |
| T 20 | 24 2 | 17 28 | 4 53 | 19 19 | 3 40 | 16 36 | 6 11 | 14 43 | 0 15 | 23 27 | 1 20 | 13 19 | 1 6 | 9 53 | 0 49 | 13 17 | 1 13 | 39 36 | 16 38 | 3 13 | 3 0 | 9 30 | | n.a. |
| W21 | 24 3 | 15 15 | 4 29 | 19 15 | 3 46 | 16 25 | 6 24 | 14 28 | 0 14 | 23 25 | 1 20 | 13 18 | 1 6 | 9 53 | 0 49 | 13 16 | 1 13 | 39 36 | 16 38 | 3 9 | 2 59 | 9 31 | | n.a. |
| T 22 | 24 4 | 12 11 | 3 50 | 19 12 | 3 51 | 16 15 | 6 36 | 14 13 | 0 13 | 23 22 | 1 20 | 13 18 | 1 5 | 9 53 | 0 49 | 13 16 | 1 13 | 39 37 | 16 38 | 3 6 | 2 57 | 9 33 | | n.a. |
| F 23 | 24 4 | 8 27 | 2 58 | 19 12 | 3 55 | 16 5 | 6 49 | 13 57 | 0 12 | 23 20 | 1 20 | 13 17 | 1 5 | 9 53 | 0 49 | 13 16 | 1 13 | 39 37 | 16 38 | 3 4 | 2 56 | 9 35 | | n.a. |
| S 24 | 24 4 | 4 14 | 1 55 | 19 14 | 3 57 | 15 56 | 7 1 | 13 42 | 0 11 | 23 18 | 1 20 | 13 17 | 1 5 | 9 54 | 0 49 | 13 16 | 1 13 | 39 37 | 16 38 | 3 3 | 2 55 | 9 36 | | n.a. |
| S 25 | 24 3 | 0s17 | 0 45 | 19 17 | 3 58 | 15 48 | 7 12 | 13 26 | 0 10 | 23 16 | 1 20 | 13 17 | 1 5 | 9 54 | 0 49 | 13 15 | 1 13 | 39 37 | 16 38 | 3 3 | 2 53 | 9 38 | | n.a. |
| M26 | 24 2 | 4 50 | 0n29 | 19 24 | 3 57 | 15 40 | 7 23 | 13 10 | 0 9 | 23 13 | 1 19 | 13 16 | 1 5 | 9 54 | 0 49 | 13 15 | 1 13 | 39 38 | 16 39 | 3 3 | 2 52 | 9 40 | | n.a. |
| T 27 | 24 0 | 9 11 | 1 43 | 19 32 | 3 54 | 15 33 | 7 34 | 12 55 | 0 8 | 23 11 | 1 19 | 13 16 | 1 5 | 9 54 | 0 49 | 13 15 | 1 13 | 39 38 | 16 39 | 3 2 | 2 51 | 9 41 | | n.a. |
| W28 | 23 58 | 13 2 | 2 50 | 19 42 | 3 49 | 15 27 | 7 44 | 12 39 | 0 7 | 23 9 | 1 19 | 13 16 | 1 4 | 9 55 | 0 50 | 13 15 | 1 13 | 39 38 | 16 39 | 3 1 | 2 50 | 9 43 | | n.a. |
| T 29 | 23 56 | 16 7 | 3 47 | 19 54 | 3 43 | 15 21 | 7 53 | 12 22 | 0 6 | 23 6 | 1 19 | 13 15 | 1 4 | 9 55 | 0 50 | 13 15 | 1 13 | 39 38 | 16 39 | 2 59 | 2 48 | 9 45 | | n.a. |
| F 30 | 23 53 | 18 11 | 4 29 | 20 9 | 3 34 | 15 16 | 8 2 | 12 6 | 0 5 | 23 4 | 1 19 | 13 15 | 1 4 | 9 56 | 0 50 | 13 14 | 1 13 | 39 39 | 16 39 | 2 55 | 2 47 | 9 46 | | n.a. |
| S 31 | 23n49 | 19s 5 | 4n54 | 20n24 | 3s23 | 15n11 | 8s10 | 11n50 | 0n 4 | 23n 2 | 1n19 | 13s15 | 1n 4 | 9s56 | 0s50 | 13s14 | 1n13 | 39s39 | 16s39 | 2s51 | 2s46 | 9n48 | | n.a. |

Julian Day Number = 404147.5, Delta T = 26h26m46s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'48, Lahiri = -53°32'48 Julian Calendar 1 July 3607 BCE == Greg. Calendar 2 June 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## AUGUST 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 44 11 | 8♋54'34 | 9♉21 | 7°R38 | 13°R28 | 0♍42 | 25♋ 2 | 7°R 7 | 6°R59 | 7°R30 | 15°R32 | 6°R49 | 6♎44 | 29♈51 | n.a. | S 1 |
| M 2 | 18 48 7 | 9°53'46 | 23°20 | 6♋34 | 12♋52 | 1°25 | 25°15 | 7♏ 6 | 6♓58 | 7♏30 | 15♉30 | 6♎36 | 6°41 | 29°58 | n.a. | M 2 |
| T 3 | 18 52 4 | 10°53'01 | 6♒58 | 5°33 | 12°16 | 2° 9 | 25°28 | 7° 5 | 6°57 | 7°29 | 15°29 | 6°25 | 6°38 | 0♉ 5 | n.a. | T 3 |
| W 4 | 18 56 1 | 11°52'18 | 20°12 | 4°37 | 11°39 | 2°52 | 25°41 | 7° 4 | 6°56 | 7°29 | 15°28 | 6°17 | 6°34 | 0°11 | n.a. | W 4 |
| T 5 | 18 59 57 | 12°51'37 | 3♓ 2 | 3°49 | 11° 3 | 3°35 | 25°54 | 7° 4 | 6°55 | 7°28 | 15°27 | 6°10 | 6°31 | 0°18 | n.a. | T 5 |
| F 6 | 19 3 54 | 13°50'59 | 15°30 | 3° 9 | 10°27 | 4°19 | 26° 7 | 7° 3 | 6°54 | 7°28 | 15°26 | 6° 7 | 6°28 | 0°25 | n.a. | F 6 |
| S 7 | 19 7 50 | 14°50'24 | 27°41 | 2°38 | 9°51 | 5° 2 | 26°20 | 7° 3 | 6°53 | 7°28 | 15°24 | 6° 5 | 6°25 | 0°31 | n.a. | S 7 |
| S 8 | 19 11 47 | 15°49'51 | 9♈39 | 2°18 | 9°16 | 5°46 | 26°33 | 7° 2 | 6°51 | 7°27 | 15°23 | 6° 5 | 6°22 | 0°38 | n.a. | S 8 |
| M 9 | 19 15 43 | 16°49'20 | 21°30 | 2°D 8 | 8°42 | 6°30 | 26°46 | 7° 2 | 6°50 | 7°27 | 15°22 | 6° 5 | 6°18 | 0°45 | n.a. | M 9 |
| T 10 | 19 19 40 | 17°48'52 | 3♉18 | 2° 8 | 8° 9 | 7°13 | 26°59 | 7°D 2 | 6°49 | 7°27 | 15°21 | 6° 4 | 6°15 | 0°51 | n.a. | T 10 |
| W11 | 19 23 36 | 18°48'27 | 15° 9 | 2°19 | 7°38 | 7°57 | 27°12 | 7° 2 | 6°47 | 7°26 | 15°19 | 6° 1 | 6°12 | 0°58 | n.a. | W11 |
| T 12 | 19 27 33 | 19°48'04 | 27° 9 | 2°41 | 7° 8 | 8°41 | 27°25 | 7° 2 | 6°46 | 7°26 | 15°18 | 5°56 | 6° 9 | 1° 5 | n.a. | T 12 |
| F 13 | 19 31 29 | 20°47'44 | 9♊21 | 3°12 | 6°40 | 9°25 | 27°39 | 7° 3 | 6°44 | 7°26 | 15°17 | 5°48 | 6° 6 | 1°11 | n.a. | F 13 |
| S 14 | 19 35 26 | 21°47'26 | 21°48 | 3°53 | 6°14 | 10° 9 | 27°52 | 7° 3 | 6°43 | 7°26 | 15°16 | 5°38 | 6° 3 | 1°18 | n.a. | S 14 |
| S 15 | 19 39 22 | 22°47'10 | 4♋32 | 4°42 | 5°50 | 10°53 | 28° 5 | 7° 3 | 6°41 | 7°26 | 15°15 | 5°25 | 5°59 | 1°25 | n.a. | S 15 |
| M16 | 19 43 19 | 23°46'57 | 17°33 | 5°39 | 5°27 | 11°38 | 28°18 | 7° 4 | 6°40 | 7°26 | 15°13 | 5°13 | 5°56 | 1°31 | n.a. | M16 |
| T 17 | 19 47 16 | 24°46'46 | 0♌51 | 6°43 | 5° 7 | 12°22 | 28°31 | 7° 4 | 6°38 | 7°25 | 15°12 | 5° 1 | 5°53 | 1°38 | n.a. | T 17 |
| W18 | 19 51 12 | 25°46'38 | 14°22 | 7°53 | 4°50 | 13° 6 | 28°45 | 7° 5 | 6°36 | 7°D25 | 15°11 | 4°51 | 5°50 | 1°45 | n.a. | W18 |
| T 19 | 19 55 9 | 26°46'31 | 28° 5 | 9° 9 | 4°34 | 13°51 | 28°58 | 7° 6 | 6°34 | 7°25 | 15°10 | 4°43 | 5°47 | 1°51 | n.a. | T 19 |
| F 20 | 19 59 5 | 27°46'26 | 11♍56 | 10°29 | 4°21 | 14°35 | 29°11 | 7° 7 | 6°33 | 7°25 | 15° 9 | 4°39 | 5°44 | 1°58 | n.a. | F 20 |
| S 21 | 20 3 2 | 28°46'23 | 25°53 | 11°54 | 4°11 | 15°20 | 29°24 | 7° 8 | 6°31 | 7°26 | 15° 8 | 4°36 | 5°40 | 2° 5 | n.a. | S 21 |
| S 22 | 20 6 58 | 29°46'23 | 9♎55 | 13°22 | 4° 3 | 16° 4 | 29°37 | 7° 9 | 6°29 | 7°26 | 15° 6 | 4°D36 | 5°37 | 2°11 | n.a. | S 22 |
| M23 | 20 10 55 | 0♌46'24 | 23°59 | 14°53 | 3°57 | 16°49 | 29°51 | 7°10 | 6°27 | 7°26 | 15° 5 | 4°R37 | 5°34 | 2°18 | n.a. | M23 |
| T 24 | 20 14 51 | 1°46'26 | 8♏ 6 | 16°26 | 3°54 | 17°34 | 0♌ 4 | 7°12 | 6°25 | 7°26 | 15° 4 | 4°37 | 5°31 | 2°25 | n.a. | T 24 |
| W25 | 20 18 48 | 2°46'31 | 22°14 | 18° 1 | 3°D53 | 18°19 | 0°17 | 7°13 | 6°23 | 7°26 | 15° 3 | 4°35 | 5°28 | 2°31 | n.a. | W25 |
| T 26 | 20 22 44 | 3°46'38 | 6♐21 | 19°38 | 3°54 | 19° 4 | 0°30 | 7°15 | 6°21 | 7°26 | 15° 2 | 4°31 | 5°24 | 2°38 | n.a. | T 26 |
| F 27 | 20 26 41 | 4°46'46 | 20°26 | 21°16 | 3°58 | 19°49 | 0°44 | 7°16 | 6°19 | 7°27 | 15° 1 | 4°25 | 5°21 | 2°45 | n.a. | F 27 |
| S 28 | 20 30 37 | 5°46'57 | 4♑25 | 22°55 | 4° 4 | 20°34 | 0°57 | 7°18 | 6°17 | 7°27 | 15° 0 | 4°16 | 5°18 | 2°51 | n.a. | S 28 |
| S 29 | 20 34 34 | 6°47'09 | 18°14 | 24°35 | 4°13 | 21°19 | 1°10 | 7°20 | 6°15 | 7°27 | 14°58 | 4° 6 | 5°15 | 2°58 | n.a. | S 29 |
| M30 | 20 38 31 | 7°47'23 | 1♒51 | 26°15 | 4°23 | 22° 4 | 1°23 | 7°22 | 6°13 | 7°28 | 14°57 | 3°56 | 5°12 | 3° 5 | n.a. | M30 |
| T 31 | 20 42 27 | 8♌47'39 | 15♒10 | 27♋55 | 4♋36 | 22♍49 | 1♌36 | 7♏24 | 6♓11 | 7♏28 | 14♑56 | 3♎47 | 5♎ 9 | 3♉11 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 23n46 | 18s44 | 5n 0 | 20n41 | 3s10 | 15n 8 | 8s17 | 11n33 | 0n 3 | 22n59 | 1n19 | 13s15 | 1n 4 | 9s56 | 0s50 | 13s14 | 1n13 | 39s39 | 16s39 | 2s46 | 2s44 | 9n50 | | | n.a. |
| M 2 | 23 41 | 17 16 | 4 48 | 21 0 | 2 55 | 15 5 | 8 23 | 11 17 | 0 2 | 22 57 | 1 19 | 13 15 | 1 3 | 9 57 | 0 50 | 13 14 | 1 13 | 39 39 | 16 39 | 2 41 | 2 43 | 9 51 | | | n.a. |
| T 3 | 23 36 | 14 50 | 4 20 | 21 19 | 2 39 | 15 3 | 8 28 | 11 0 | 0 1 | 22 54 | 1 19 | 13 15 | 1 3 | 9 57 | 0 50 | 13 14 | 1 13 | 39 39 | 16 39 | 2 37 | 2 42 | 9 53 | | | n.a. |
| W 4 | 23 31 | 11 42 | 3 38 | 21 38 | 2 21 | 15 2 | 8 33 | 10 43 | 0 0 | 22 52 | 1 19 | 13 15 | 1 3 | 9 58 | 0 50 | 13 14 | 1 12 | 39 40 | 16 39 | 2 33 | 2 41 | 9 54 | | | n.a. |
| T 5 | 23 26 | 8 6 | 2 46 | 21 58 | 2 3 | 15 1 | 8 36 | 10 26 | 0s 1 | 22 49 | 1 19 | 13 14 | 1 3 | 9 58 | 0 50 | 13 14 | 1 12 | 39 40 | 16 39 | 2 31 | 2 39 | 9 56 | | | n.a. |
| F 6 | 23 20 | 4 13 | 1 47 | 22 18 | 1 44 | 15 2 | 8 39 | 10 9 | 0 2 | 22 47 | 1 19 | 13 15 | 1 3 | 9 59 | 0 50 | 13 14 | 1 12 | 39 40 | 16 39 | 2 29 | 2 38 | 9 58 | | | n.a. |
| S 7 | 23 13 | 0 16 | 0 44 | 22 38 | 1 24 | 15 3 | 8 40 | 9 52 | 0 3 | 22 44 | 1 19 | 13 15 | 1 2 | 9 59 | 0 50 | 13 14 | 1 12 | 39 40 | 16 39 | 2 29 | 2 37 | 9 59 | | | n.a. |
| S 8 | 23 6 | 3n38 | 0s19 | 22 58 | 1 5 | 15 5 | 8 41 | 9 35 | 0 4 | 22 42 | 1 19 | 13 15 | 1 2 | 10 0 | 0 50 | 13 13 | 1 12 | 39 40 | 16 39 | 2 29 | 2 35 | 10 1 | | | n.a. |
| M 9 | 22 59 | 7 21 | 1 21 | 23 17 | 0 46 | 15 7 | 8 41 | 9 17 | 0 5 | 22 39 | 1 19 | 13 15 | 1 2 | 10 0 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 29 | 2 34 | 10 3 | | | n.a. |
| T 10 | 22 51 | 10 46 | 2 19 | 23 35 | 0 28 | 15 10 | 8 39 | 9 0 | 0 5 | 22 36 | 1 19 | 13 15 | 1 2 | 10 1 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 28 | 2 33 | 10 4 | | | n.a. |
| W11 | 22 42 | 13 46 | 3 12 | 23 52 | 0 11 | 15 14 | 8 37 | 8 42 | 0 6 | 22 34 | 1 19 | 13 15 | 1 2 | 10 1 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 27 | 2 32 | 10 6 | | | n.a. |
| T 12 | 22 34 | 16 12 | 3 56 | 24 9 | 0n 6 | 15 19 | 8 34 | 8 25 | 0 7 | 22 31 | 1 19 | 13 15 | 1 2 | 10 2 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 25 | 2 30 | 10 7 | | | n.a. |
| F 13 | 22 25 | 17 59 | 4 31 | 24 23 | 0 21 | 15 24 | 8 31 | 8 7 | 0 8 | 22 28 | 1 19 | 13 16 | 1 1 | 10 2 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 22 | 2 29 | 10 9 | | | n.a. |
| S 14 | 22 15 | 18 56 | 4 53 | 24 36 | 0 36 | 15 30 | 8 26 | 7 49 | 0 9 | 22 26 | 1 19 | 13 16 | 1 1 | 10 3 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 17 | 2 28 | 10 11 | | | n.a. |
| S 15 | 22 5 | 18 58 | 5 2 | 24 48 | 0 49 | 15 36 | 8 21 | 7 31 | 0 10 | 22 23 | 1 19 | 13 16 | 1 1 | 10 4 | 0 50 | 13 13 | 1 12 | 39 41 | 16 39 | 2 13 | 2 26 | 10 12 | | | n.a. |
| M16 | 21 55 | 18 1 | 4 55 | 24 57 | 1 1 | 15 43 | 8 15 | 7 13 | 0 11 | 22 20 | 1 19 | 13 17 | 1 1 | 10 4 | 0 50 | 13 13 | 1 12 | 39 42 | 16 39 | 2 7 | 2 25 | 10 14 | | | n.a. |
| T 17 | 21 44 | 16 4 | 4 32 | 25 5 | 1 11 | 15 50 | 8 8 | 6 55 | 0 12 | 22 17 | 1 19 | 13 17 | 1 1 | 10 5 | 0 50 | 13 13 | 1 12 | 39 42 | 16 39 | 2 3 | 2 24 | 10 15 | | | n.a. |
| W18 | 21 33 | 13 14 | 3 54 | 25 10 | 1 21 | 15 58 | 8 1 | 6 37 | 0 13 | 22 15 | 1 19 | 13 17 | 1 0 | 10 6 | 0 50 | 13 13 | 1 12 | 39 42 | 16 39 | 1 58 | 2 22 | 10 17 | | | n.a. |
| T 19 | 21 21 | 9 37 | 3 1 | 25 13 | 1 29 | 16 6 | 7 54 | 6 19 | 0 13 | 22 12 | 1 19 | 13 18 | 1 0 | 10 6 | 0 50 | 13 13 | 1 12 | 39 42 | 16 39 | 1 55 | 2 21 | 10 19 | | | n.a. |
| F 20 | 21 9 | 5 28 | 1 58 | 25 14 | 1 36 | 16 15 | 7 45 | 6 0 | 0 14 | 22 9 | 1 19 | 13 18 | 1 0 | 10 7 | 0 50 | 13 13 | 1 12 | 39 42 | 16 39 | 1 53 | 2 20 | 10 20 | | | n.a. |
| S 21 | 20 57 | 0 58 | 0 46 | 25 13 | 1 42 | 16 24 | 7 37 | 5 42 | 0 15 | 22 6 | 1 19 | 13 19 | 1 0 | 10 8 | 0 50 | 13 14 | 1 12 | 39 42 | 16 39 | 1 53 | 2 19 | 10 22 | | | n.a. |
| S 22 | 20 44 | 3s36 | 0n28 | 25 9 | 1 47 | 16 33 | 7 28 | 5 23 | 0 16 | 22 3 | 1 19 | 13 19 | 1 0 | 10 8 | 0 50 | 13 14 | 1 12 | 39 42 | 16 39 | 1 53 | 2 17 | 10 23 | | | n.a. |
| M23 | 20 31 | 7 58 | 1 42 | 25 3 | 1 51 | 16 42 | 7 18 | 5 5 | 0 17 | 22 1 | 1 19 | 13 20 | 0 59 | 10 9 | 0 50 | 13 14 | 1 12 | 39 42 | 16 39 | 1 53 | 2 16 | 10 25 | | | n.a. |
| T 24 | 20 17 | 11 55 | 2 49 | 24 55 | 1 54 | 16 52 | 7 9 | 4 46 | 0 18 | 21 58 | 1 20 | 13 21 | 0 59 | 10 10 | 0 50 | 13 14 | 1 11 | 39 42 | 16 39 | 1 53 | 2 15 | 10 27 | | | n.a. |
| W25 | 20 3 | 15 10 | 3 46 | 24 44 | 1 56 | 17 2 | 6 59 | 4 27 | 0 19 | 21 55 | 1 20 | 13 21 | 0 59 | 10 11 | 0 50 | 13 14 | 1 11 | 39 42 | 16 38 | 1 52 | 2 13 | 10 28 | | | n.a. |
| T 26 | 19 49 | 17 31 | 4 29 | 24 32 | 1 58 | 17 12 | 6 49 | 4 9 | 0 19 | 21 52 | 1 20 | 13 22 | 0 59 | 10 11 | 0 50 | 13 14 | 1 11 | 39 42 | 16 38 | 1 50 | 2 12 | 10 30 | | | n.a. |
| F 27 | 19 34 | 18 48 | 4 56 | 24 17 | 1 58 | 17 22 | 6 38 | 3 50 | 0 20 | 21 49 | 1 20 | 13 23 | 0 59 | 10 12 | 0 50 | 13 14 | 1 11 | 39 42 | 16 38 | 1 48 | 2 11 | 10 31 | | | n.a. |
| S 28 | 19 19 | 18 55 | 5 5 | 24 1 | 1 58 | 17 33 | 6 28 | 3 31 | 0 21 | 21 46 | 1 20 | 13 23 | 0 59 | 10 13 | 0 50 | 13 14 | 1 11 | 39 42 | 16 38 | 1 44 | 2 10 | 10 33 | | | n.a. |
| S 29 | 19 4 | 17 54 | 4 56 | 23 42 | 1 58 | 17 43 | 6 17 | 3 12 | 0 22 | 21 43 | 1 20 | 13 24 | 0 58 | 10 14 | 0 50 | 13 15 | 1 11 | 39 42 | 16 38 | 1 40 | 2 8 | 10 35 | | | n.a. |
| M30 | 18 48 | 15 53 | 4 30 | 23 22 | 1 57 | 17 54 | 6 6 | 2 53 | 0 23 | 21 40 | 1 20 | 13 25 | 0 58 | 10 15 | 0 50 | 13 15 | 1 11 | 39 42 | 16 38 | 1 36 | 2 7 | 10 36 | | | n.a. |
| T 31 | 18n32 | 13s 3 | 3n50 | 23n 0 | 1n55 | 18n 4 | 5s55 | 2n34 | 0s23 | 21n37 | 1n20 | 13s26 | 0n58 | 10s16 | 0s50 | 13s15 | 1n11 | 39s42 | 16s38 | 1s33 | 2s 6 | 10n38 | | | n.a. |

Julian Day Number = 404178.5, Delta T = 26h26m43s
Ecliptic obliquity = 24°04'11, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'44, Lahiri = -53°32'43 Julian Calendar 1 Aug. 3607 BCE == Greg. Calendar 3 July 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## SEPTEMBER 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 46 24 | 9♌47'57 | 28♒12 | 29♋36 | 4♋51 | 23♍34 | 1♌50 | 7♏26 | 6°R 9 | 7♏29 | 14°R55 | 3°R40 | 5♎ 5 | 3♉18 | n.a. | W 1 |
| T 2 | 20 50 20 | 10°48'17 | 10♓54 | 1♌16 | 5° 8 | 24°19 | 2° 3 | 7°29 | 6♓ 6 | 7°29 | 14♑54 | 3♎35 | 5° 2 | 3°25 | n.a. | T 2 |
| F 3 | 20 54 17 | 11°48'40 | 23°19 | 2°57 | 5°27 | 25° 5 | 2°16 | 7°31 | 6° 4 | 7°30 | 14°53 | 3°32 | 4°59 | 3°31 | n.a. | F 3 |
| S 4 | 20 58 13 | 12°49'04 | 5♈29 | 4°38 | 5°48 | 25°50 | 2°29 | 7°33 | 6° 2 | 7°30 | 14°52 | 3°D32 | 4°56 | 3°38 | n.a. | S 4 |
| S 5 | 21 2 10 | 13°49'31 | 17°26 | 6°18 | 6°11 | 26°36 | 2°42 | 7°36 | 6° 0 | 7°31 | 14°51 | 3°33 | 4°53 | 3°45 | n.a. | S 5 |
| M 6 | 21 6 6 | 14°49'59 | 29°17 | 7°58 | 6°35 | 27°21 | 2°55 | 7°38 | 5°57 | 7°31 | 14°50 | 3°34 | 4°50 | 3°51 | n.a. | M 6 |
| T 7 | 21 10 3 | 15°50'30 | 11♉ 6 | 9°38 | 7° 2 | 28° 7 | 3° 8 | 7°41 | 5°55 | 7°32 | 14°49 | 3°R35 | 4°46 | 3°58 | n.a. | T 7 |
| W 8 | 21 13 59 | 16°51'03 | 22°58 | 11°17 | 7°30 | 28°52 | 3°21 | 7°44 | 5°53 | 7°33 | 14°48 | 3°35 | 4°43 | 4° 5 | n.a. | W 8 |
| T 9 | 21 17 56 | 17°51'38 | 4♊58 | 12°56 | 7°59 | 29°38 | 3°34 | 7°47 | 5°50 | 7°33 | 14°47 | 3°33 | 4°40 | 4°11 | n.a. | T 9 |
| F 10 | 21 21 52 | 18°52'15 | 17°11 | 14°35 | 8°31 | 0♎24 | 3°47 | 7°50 | 5°48 | 7°34 | 14°46 | 3°29 | 4°37 | 4°18 | n.a. | F 10 |
| S 11 | 21 25 49 | 19°52'55 | 29°42 | 16°14 | 9° 3 | 1° 9 | 4° 0 | 7°53 | 5°46 | 7°35 | 14°45 | 3°24 | 4°34 | 4°25 | n.a. | S 11 |
| S 12 | 21 29 46 | 20°53'36 | 12♋33 | 17°52 | 9°38 | 1°55 | 4°13 | 7°56 | 5°43 | 7°36 | 14°44 | 3°17 | 4°30 | 4°31 | n.a. | S 12 |
| M13 | 21 33 42 | 21°54'19 | 25°46 | 19°29 | 10°13 | 2°41 | 4°26 | 8° 0 | 5°41 | 7°37 | 14°43 | 3° 9 | 4°27 | 4°38 | n.a. | M13 |
| T 14 | 21 37 39 | 22°55'04 | 9♌20 | 21° 7 | 10°50 | 3°27 | 4°39 | 8° 3 | 5°38 | 7°37 | 14°42 | 3° 2 | 4°24 | 4°45 | n.a. | T 14 |
| W15 | 21 41 35 | 23°55'51 | 23°13 | 22°44 | 11°29 | 4°13 | 4°52 | 8° 6 | 5°36 | 7°38 | 14°41 | 2°56 | 4°21 | 4°51 | n.a. | W15 |
| T 16 | 21 45 32 | 24°56'39 | 7♍22 | 24°20 | 12° 8 | 4°59 | 5° 5 | 8°10 | 5°34 | 7°39 | 14°40 | 2°52 | 4°18 | 4°58 | n.a. | T 16 |
| F 17 | 21 49 28 | 25°57'29 | 21°41 | 25°57 | 12°49 | 5°45 | 5°18 | 8°14 | 5°31 | 7°40 | 14°40 | 2°50 | 4°15 | 5° 5 | n.a. | F 17 |
| S 18 | 21 53 25 | 26°58'20 | 6♎ 5 | 27°33 | 13°31 | 6°31 | 5°31 | 8°17 | 5°29 | 7°41 | 14°39 | 2°D49 | 4°11 | 5°11 | n.a. | S 18 |
| S 19 | 21 57 21 | 27°59'13 | 20°29 | 29° 9 | 14°14 | 7°17 | 5°43 | 8°21 | 5°26 | 7°42 | 14°38 | 2°50 | 4° 8 | 5°18 | n.a. | S 19 |
| M20 | 22 1 18 | 29° 0'07 | 4♏50 | 0♍44 | 14°58 | 8° 3 | 5°56 | 8°25 | 5°24 | 7°43 | 14°37 | 2°52 | 4° 5 | 5°25 | n.a. | M20 |
| T 21 | 22 5 14 | 0♍ 1'02 | 19° 4 | 2°19 | 15°43 | 8°50 | 6° 9 | 8°29 | 5°21 | 7°44 | 14°36 | 2°53 | 4° 2 | 5°31 | n.a. | T 21 |
| W22 | 22 9 11 | 1° 1'58 | 3♐10 | 3°54 | 16°29 | 9°36 | 6°21 | 8°33 | 5°19 | 7°46 | 14°35 | 2°R53 | 3°59 | 5°38 | n.a. | W22 |
| T 23 | 22 13 8 | 2° 2'56 | 17° 7 | 5°29 | 17°16 | 10°22 | 6°34 | 8°37 | 5°16 | 7°47 | 14°35 | 2°52 | 3°55 | 5°45 | n.a. | T 23 |
| F 24 | 22 17 4 | 3° 3'54 | 0♑53 | 7° 3 | 18° 4 | 11° 9 | 6°47 | 8°41 | 5°14 | 7°48 | 14°34 | 2°50 | 3°52 | 5°51 | n.a. | F 24 |
| S 25 | 22 21 1 | 4° 4'54 | 14°28 | 8°38 | 18°53 | 11°55 | 6°59 | 8°46 | 5°11 | 7°49 | 14°33 | 2°46 | 3°49 | 5°58 | n.a. | S 25 |
| S 26 | 22 24 57 | 5° 5'55 | 27°50 | 10°12 | 19°43 | 12°41 | 7°12 | 8°50 | 5° 8 | 7°50 | 14°33 | 2°42 | 3°46 | 6° 5 | n.a. | S 26 |
| M27 | 22 28 54 | 6° 6'57 | 11♒ 0 | 11°46 | 20°34 | 13°28 | 7°24 | 8°55 | 5° 6 | 7°52 | 14°32 | 2°37 | 3°43 | 6°11 | n.a. | M27 |
| T 28 | 22 32 50 | 7° 8'00 | 23°56 | 13°19 | 21°25 | 14°14 | 7°36 | 8°59 | 5° 3 | 7°53 | 14°31 | 2°33 | 3°40 | 6°18 | n.a. | T 28 |
| W29 | 22 36 47 | 8° 9'04 | 6♓38 | 14°53 | 22°17 | 15° 1 | 7°49 | 9° 4 | 5° 1 | 7°54 | 14°31 | 2°30 | 3°36 | 6°25 | n.a. | W29 |
| T 30 | 22 40 43 | 9♍10'09 | 19♓ 7 | 16♍27 | 23♋10 | 15♎47 | 8♌ 1 | 9♏ 9 | 4♓58 | 7♏56 | 14♑30 | 2♎28 | 3♎33 | 6♉31 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18n16 | 9s38 | 2n58 | 22n36 | 1n53 | 18n14 | 5s44 | 2n15 | 0s24 | 21n34 | 1n20 | 13s27 | 0n58 | 10s16 | 0s50 | 13s15 | 1n11 | 39s42 | 16s38 | 1s30 | 2s 4 | 10n39 | | n.a. |
| T 2 | 17 59 | 5 51 | 1 59 | 22 11 | 1 50 | 18 25 | 5 34 | 1 56 | 0 25 | 21 31 | 1 20 | 13 28 | 0 58 | 10 17 | 0 50 | 13 15 | 1 11 | 39 42 | 16 37 | 1 28 | 2 3 | 10 41 | | n.a. |
| F 3 | 17 42 | 1 53 | 0 55 | 21 45 | 1 47 | 18 35 | 5 23 | 1 37 | 0 26 | 21 28 | 1 20 | 13 29 | 0 57 | 10 18 | 0 50 | 13 16 | 1 11 | 39 42 | 16 37 | 1 27 | 2 2 | 10 42 | | n.a. |
| S 4 | 17 24 | 2n 4 | 0s11 | 21 17 | 1 44 | 18 45 | 5 12 | 1 18 | 0 27 | 21 25 | 1 20 | 13 30 | 0 57 | 10 19 | 0 51 | 13 16 | 1 11 | 39 42 | 16 37 | 1 26 | 2 1 | 10 44 | | n.a. |
| S 5 | 17 7 | 5 53 | 1 15 | 20 48 | 1 40 | 18 55 | 5 1 | 0 58 | 0 27 | 21 22 | 1 20 | 13 31 | 0 57 | 10 20 | 0 51 | 13 16 | 1 11 | 39 42 | 16 37 | 1 27 | 1 59 | 10 46 | | n.a. |
| M 6 | 16 49 | 9 25 | 2 15 | 20 18 | 1 36 | 19 5 | 4 50 | 0 39 | 0 28 | 21 19 | 1 20 | 13 32 | 0 57 | 10 21 | 0 51 | 13 16 | 1 11 | 39 42 | 16 37 | 1 27 | 1 58 | 10 47 | | n.a. |
| T 7 | 16 30 | 12 34 | 3 9 | 19 46 | 1 31 | 19 14 | 4 39 | 0 20 | 0 29 | 21 16 | 1 20 | 13 33 | 0 57 | 10 22 | 0 51 | 13 17 | 1 11 | 39 42 | 16 37 | 1 28 | 1 57 | 10 49 | | n.a. |
| W 8 | 16 12 | 15 12 | 3 56 | 19 14 | 1 27 | 19 23 | 4 28 | 0 1 | 0 30 | 21 13 | 1 20 | 13 34 | 0 57 | 10 22 | 0 51 | 13 17 | 1 11 | 39 42 | 16 36 | 1 28 | 1 55 | 10 50 | | n.a. |
| T 9 | 15 53 | 17 14 | 4 32 | 18 41 | 1 22 | 19 32 | 4 18 | 0s19 | 0 30 | 21 10 | 1 20 | 13 35 | 0 56 | 10 23 | 0 51 | 13 17 | 1 11 | 39 42 | 16 36 | 1 27 | 1 54 | 10 52 | | n.a. |
| F 10 | 15 34 | 18 30 | 4 57 | 18 6 | 1 17 | 19 41 | 4 7 | 0 38 | 0 31 | 21 7 | 1 21 | 13 36 | 0 56 | 10 24 | 0 51 | 13 17 | 1 11 | 39 42 | 16 36 | 1 25 | 1 53 | 10 53 | | n.a. |
| S 11 | 15 14 | 18 55 | 5 9 | 17 31 | 1 11 | 19 49 | 3 57 | 0 57 | 0 32 | 21 4 | 1 21 | 13 37 | 0 56 | 10 25 | 0 51 | 13 18 | 1 11 | 39 42 | 16 36 | 1 23 | 1 52 | 10 55 | | n.a. |
| S 12 | 14 54 | 18 23 | 5 6 | 16 55 | 1 6 | 19 57 | 3 46 | 1 17 | 0 33 | 21 1 | 1 21 | 13 39 | 0 56 | 10 26 | 0 51 | 13 18 | 1 10 | 39 42 | 16 36 | 1 20 | 1 50 | 10 57 | | n.a. |
| M13 | 14 34 | 16 52 | 4 46 | 16 19 | 1 0 | 20 5 | 3 36 | 1 36 | 0 33 | 20 58 | 1 21 | 13 40 | 0 56 | 10 27 | 0 51 | 13 18 | 1 10 | 39 42 | 16 35 | 1 17 | 1 49 | 10 58 | | n.a. |
| T 14 | 14 14 | 14 22 | 4 10 | 15 42 | 0 55 | 20 12 | 3 26 | 1 55 | 0 34 | 20 55 | 1 21 | 13 41 | 0 56 | 10 28 | 0 51 | 13 19 | 1 10 | 39 42 | 16 35 | 1 14 | 1 48 | 11 0 | | n.a. |
| W15 | 13 54 | 11 1 | 3 19 | 15 4 | 0 49 | 20 19 | 3 16 | 2 15 | 0 35 | 20 51 | 1 21 | 13 42 | 0 55 | 10 29 | 0 51 | 13 19 | 1 10 | 39 42 | 16 35 | 1 12 | 1 46 | 11 1 | | n.a. |
| T 16 | 13 33 | 6 58 | 2 14 | 14 25 | 0 43 | 20 25 | 3 6 | 2 34 | 0 35 | 20 48 | 1 21 | 13 44 | 0 55 | 10 30 | 0 51 | 13 19 | 1 10 | 39 42 | 16 35 | 1 10 | 1 45 | 11 3 | | n.a. |
| F 17 | 13 12 | 2 28 | 1 0 | 13 46 | 0 37 | 20 31 | 2 56 | 2 54 | 0 36 | 20 45 | 1 21 | 13 45 | 0 55 | 10 31 | 0 51 | 13 20 | 1 10 | 39 41 | 16 34 | 1 9 | 1 44 | 11 4 | | n.a. |
| S 18 | 12 51 | 2s12 | 0n18 | 13 7 | 0 30 | 20 36 | 2 46 | 3 13 | 0 37 | 20 42 | 1 21 | 13 46 | 0 55 | 10 32 | 0 51 | 13 20 | 1 10 | 39 41 | 16 34 | 1 9 | 1 42 | 11 6 | | n.a. |
| S 19 | 12 29 | 6 45 | 1 35 | 12 27 | 0 24 | 20 41 | 2 37 | 3 32 | 0 38 | 20 39 | 1 21 | 13 48 | 0 55 | 10 33 | 0 51 | 13 21 | 1 10 | 39 41 | 16 34 | 1 9 | 1 41 | 11 7 | | n.a. |
| M20 | 12 7 | 10 52 | 2 46 | 11 47 | 0 18 | 20 46 | 2 27 | 3 52 | 0 38 | 20 36 | 1 21 | 13 49 | 0 55 | 10 34 | 0 51 | 13 21 | 1 10 | 39 41 | 16 34 | 1 10 | 1 40 | 11 9 | | n.a. |
| T 21 | 11 46 | 14 19 | 3 46 | 11 6 | 0 12 | 20 50 | 2 18 | 4 11 | 0 39 | 20 33 | 1 22 | 13 51 | 0 54 | 10 35 | 0 51 | 13 21 | 1 10 | 39 41 | 16 33 | 1 11 | 1 39 | 11 10 | | n.a. |
| W22 | 11 23 | 16 53 | 4 32 | 10 25 | 0 5 | 20 53 | 2 9 | 4 30 | 0 40 | 20 29 | 1 22 | 13 52 | 0 54 | 10 35 | 0 51 | 13 22 | 1 10 | 39 41 | 16 33 | 1 11 | 1 37 | 11 12 | | n.a. |
| T 23 | 11 1 | 18 25 | 5 2 | 9 44 | 0s 1 | 20 56 | 2 0 | 4 49 | 0 40 | 20 26 | 1 22 | 13 54 | 0 54 | 10 36 | 0 51 | 13 22 | 1 10 | 39 41 | 16 33 | 1 10 | 1 36 | 11 14 | | n.a. |
| F 24 | 10 39 | 18 51 | 5 13 | 9 2 | 0 8 | 20 59 | 1 51 | 5 9 | 0 41 | 20 23 | 1 22 | 13 55 | 0 54 | 10 37 | 0 51 | 13 23 | 1 10 | 39 40 | 16 33 | 1 9 | 1 35 | 11 15 | | n.a. |
| S 25 | 10 16 | 18 11 | 5 7 | 8 20 | 0 14 | 21 1 | 1 42 | 5 28 | 0 41 | 20 20 | 1 22 | 13 57 | 0 54 | 10 38 | 0 51 | 13 23 | 1 10 | 39 40 | 16 32 | 1 8 | 1 33 | 11 17 | | n.a. |
| S 26 | 9 53 | 16 30 | 4 44 | 7 38 | 0 20 | 21 2 | 1 34 | 5 47 | 0 42 | 20 17 | 1 22 | 13 58 | 0 54 | 10 39 | 0 51 | 13 24 | 1 10 | 39 40 | 16 32 | 1 6 | 1 32 | 11 18 | | n.a. |
| M27 | 9 30 | 13 59 | 4 6 | 6 56 | 0 27 | 21 3 | 1 25 | 6 6 | 0 43 | 20 14 | 1 22 | 14 0 | 0 53 | 10 40 | 0 51 | 13 24 | 1 10 | 39 40 | 16 32 | 1 4 | 1 31 | 11 20 | | n.a. |
| T 28 | 9 7 | 10 49 | 3 16 | 6 13 | 0 33 | 21 3 | 1 17 | 6 25 | 0 43 | 20 11 | 1 22 | 14 2 | 0 53 | 10 41 | 0 51 | 13 25 | 1 10 | 39 40 | 16 32 | 1 2 | 1 30 | 11 21 | | n.a. |
| W29 | 8 44 | 7 11 | 2 18 | 5 30 | 0 39 | 21 2 | 1 9 | 6 44 | 0 44 | 20 7 | 1 23 | 14 3 | 0 53 | 10 42 | 0 51 | 13 25 | 1 10 | 39 39 | 16 31 | 1 1 | 1 28 | 11 23 | | n.a. |
| T 30 | 8n20 | 3s18 | 1n13 | 4n48 | 0s45 | 21n 1 | 1s 1 | 7s 3 | 0s45 | 20n 4 | 1n23 | 14s 5 | 0n53 | 10s43 | 0s51 | 13s25 | 1n10 | 39s39 | 16s31 | 1s 0 | 1s27 | 11n24 | | n.a. |

Julian Day Number = 404209.5, Delta T = 26h26m40s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'40, Lahiri = -53°32'39 Julian Calendar 1 Sept. 3607 BCE == Greg. Calendar 3 Aug. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## OCTOBER 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 44 40 | 10♍11'15 | 1♈22 | 18♍ 0 | 24♋ 4 | 16♎34 | 8♑13 | 9♏13 | 4°R56 | 7♏57 | 14°R29 | 2°D27 | 3♎30 | 6♉38 | n.a. | F 1 |
| S 2 | 22 48 37 | 11°12'23 | 13°27 | 19°33 | 24°58 | 17°20 | 8°25 | 9°18 | 4♓53 | 7°59 | 14♐29 | 2♎28 | 3°27 | 6°45 | n.a. | S 2 |
| S 3 | 22 52 33 | 12°13'32 | 25°23 | 21° 6 | 25°53 | 18° 7 | 8°37 | 9°23 | 4°51 | 8° 0 | 14°28 | 2°29 | 3°24 | 6°51 | n.a. | S 3 |
| M 4 | 22 56 30 | 13°14'42 | 7♉13 | 22°39 | 26°49 | 18°54 | 8°49 | 9°28 | 4°48 | 8° 1 | 14°28 | 2°31 | 3°21 | 6°58 | n.a. | M 4 |
| T 5 | 23 0 26 | 14°15'53 | 19° 1 | 24°12 | 27°45 | 19°40 | 9° 1 | 9°33 | 4°46 | 8° 3 | 14°27 | 2°32 | 3°17 | 7° 5 | n.a. | T 5 |
| W 6 | 23 4 23 | 15°17'06 | 0♊52 | 25°45 | 28°42 | 20°27 | 9°13 | 9°38 | 4°43 | 8° 5 | 14°27 | 2°34 | 3°14 | 7°11 | n.a. | W 6 |
| T 7 | 23 8 19 | 16°18'19 | 12°51 | 27°18 | 29°39 | 21°14 | 9°25 | 9°44 | 4°41 | 8° 6 | 14°26 | 2°R34 | 3°11 | 7°18 | n.a. | T 7 |
| F 8 | 23 12 16 | 17°19'34 | 25° 2 | 28°50 | 0♌37 | 22° 1 | 9°37 | 9°49 | 4°38 | 8° 8 | 14°26 | 2°34 | 3° 8 | 7°25 | n.a. | F 8 |
| S 9 | 23 16 12 | 18°20'50 | 7♋30 | 0♎23 | 1°36 | 22°47 | 9°49 | 9°54 | 4°36 | 8° 9 | 14°25 | 2°33 | 3° 5 | 7°31 | n.a. | S 9 |
| S 10 | 23 20 9 | 19°22'07 | 20°19 | 1°55 | 2°35 | 23°34 | 10° 0 | 10° 0 | 4°34 | 8°11 | 14°25 | 2°32 | 3° 1 | 7°38 | n.a. | S 10 |
| M11 | 23 24 6 | 20°23'26 | 3♌32 | 3°27 | 3°34 | 24°21 | 10°12 | 10° 5 | 4°31 | 8°13 | 14°24 | 2°30 | 2°58 | 7°45 | n.a. | M11 |
| T 12 | 23 28 2 | 21°24'45 | 17°10 | 4°59 | 4°35 | 25° 8 | 10°24 | 10°11 | 4°29 | 8°14 | 14°24 | 2°29 | 2°55 | 7°51 | n.a. | T 12 |
| W13 | 23 31 59 | 22°26'04 | 1♍14 | 6°31 | 5°35 | 25°55 | 10°35 | 10°16 | 4°26 | 8°16 | 14°24 | 2°27 | 2°52 | 7°58 | n.a. | W13 |
| T 14 | 23 35 55 | 23°27'25 | 15°39 | 8° 2 | 6°36 | 26°42 | 10°46 | 10°22 | 4°24 | 8°18 | 14°23 | 2°26 | 2°49 | 8° 5 | n.a. | T 14 |
| F 15 | 23 39 52 | 24°28'46 | 0♎20 | 9°33 | 7°37 | 27°29 | 10°58 | 10°28 | 4°22 | 8°19 | 14°23 | 2°D26 | 2°46 | 8°11 | n.a. | F 15 |
| S 16 | 23 43 48 | 25°30'08 | 15°11 | 11° 3 | 8°39 | 28°16 | 11° 9 | 10°33 | 4°19 | 8°21 | 14°23 | 2°26 | 2°42 | 8°18 | n.a. | S 16 |
| S 17 | 23 47 45 | 26°31'30 | 0♏ 4 | 12°33 | 9°41 | 29° 3 | 11°20 | 10°39 | 4°17 | 8°23 | 14°22 | 2°27 | 2°39 | 8°25 | n.a. | S 17 |
| M18 | 23 51 41 | 27°32'53 | 14°51 | 14° 3 | 10°44 | 29°50 | 11°31 | 10°45 | 4°15 | 8°25 | 14°22 | 2°27 | 2°36 | 8°31 | n.a. | M18 |
| T 19 | 23 55 38 | 28°34'15 | 29°26 | 15°31 | 11°47 | 0♏37 | 11°42 | 10°51 | 4°13 | 8°27 | 14°22 | 2°28 | 2°33 | 8°38 | n.a. | T 19 |
| W20 | 23 59 35 | 29°35'38 | 13♐45 | 16°58 | 12°50 | 1°24 | 11°53 | 10°57 | 4°10 | 8°28 | 14°22 | 2°28 | 2°30 | 8°45 | n.a. | W20 |
| T 21 | 0 3 31 | 0♎37'01 | 27°44 | 18°25 | 13°54 | 2°11 | 12° 4 | 11° 3 | 4° 8 | 8°30 | 14°22 | 2°R28 | 2°26 | 8°51 | n.a. | T 21 |
| F 22 | 0 7 28 | 1°38'24 | 11♑25 | 19°49 | 14°58 | 2°58 | 12°15 | 11° 9 | 4° 6 | 8°32 | 14°22 | 2°28 | 2°23 | 8°58 | n.a. | F 22 |
| S 23 | 0 11 24 | 2°39'47 | 24°46 | 21°12 | 16° 2 | 3°45 | 12°25 | 11°16 | 4° 4 | 8°34 | 14°21 | 2°D28 | 2°20 | 9° 5 | n.a. | S 23 |
| S 24 | 0 15 21 | 3°41'10 | 7♒50 | 22°34 | 17° 7 | 4°32 | 12°36 | 11°22 | 4° 2 | 8°36 | 14°21 | 2°28 | 2°17 | 9°11 | n.a. | S 24 |
| M25 | 0 19 17 | 4°42'32 | 20°38 | 23°52 | 18°11 | 5°19 | 12°46 | 11°28 | 4° 0 | 8°38 | 14°21 | 2°28 | 2°14 | 9°18 | n.a. | M25 |
| T 26 | 0 23 14 | 5°43'55 | 3♓13 | 25° 8 | 19°17 | 6° 6 | 12°57 | 11°34 | 3°58 | 8°40 | 14°21 | 2°29 | 2°11 | 9°25 | n.a. | T 26 |
| W27 | 0 27 11 | 6°45'17 | 15°36 | 26°21 | 20°22 | 6°53 | 13° 7 | 11°41 | 3°56 | 8°42 | 14°D21 | 2°29 | 2° 7 | 9°31 | n.a. | W27 |
| T 28 | 0 31 7 | 7°46'40 | 27°48 | 27°30 | 21°28 | 7°40 | 13°17 | 11°47 | 3°54 | 8°44 | 14°21 | 2°R29 | 2° 4 | 9°38 | n.a. | T 28 |
| F 29 | 0 35 4 | 8°48'02 | 9♈52 | 28°35 | 22°34 | 8°27 | 13°27 | 11°54 | 3°52 | 8°46 | 14°21 | 2°29 | 2° 1 | 9°45 | n.a. | F 29 |
| S 30 | 0 39 0 | 9°49'24 | 21°50 | 29°34 | 23°40 | 9°14 | 13°37 | 12° 0 | 3°50 | 8°48 | 14°21 | 2°29 | 1°58 | 9°51 | n.a. | S 30 |
| S 31 | 0 42 57 | 10♎50'47 | 3♉42 | 0♏28 | 24♌47 | 10♏ 1 | 13♌47 | 12♏ 7 | 3♓48 | 8♏50 | 14♐21 | 2♎28 | 1♎55 | 9♉58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n57 | 0n39 | 0n 6 | 4n 5 | 0s52 | 20n59 | 0s54 | 7s22 | 0s45 | 20n 1 | 1n23 | 14s 7 | 0n53 | 10s44 | 0s51 | 13s26 | 1n10 | 39s39 | 16s31 | 1s 0 | 1s26 | 11n26 | | n.a. |
| S 2 | 7 33 | 4 31 | 1s 0 | 3 22 | 0 58 | 20 57 | 0 46 | 7 41 | 0 46 | 19 58 | 1 23 | 14 9 | 0 53 | 10 45 | 0 51 | 13 27 | 1 9 | 39 39 | 16 30 | 1 0 | 1 24 | 11 27 | | n.a. |
| S 3 | 7 9 | 8 9 | 2 3 | 2 39 | 1 3 | 20 54 | 0 38 | 8 0 | 0 46 | 19 55 | 1 23 | 14 10 | 0 53 | 10 46 | 0 51 | 13 27 | 1 9 | 39 39 | 16 30 | 1 1 | 1 23 | 11 29 | | n.a. |
| M 4 | 6 45 | 11 26 | 3 1 | 1 56 | 1 9 | 20 50 | 0 31 | 8 19 | 0 47 | 19 52 | 1 23 | 14 12 | 0 52 | 10 47 | 0 51 | 13 28 | 1 9 | 39 38 | 16 30 | 1 1 | 1 22 | 11 30 | | n.a. |
| T 5 | 6 21 | 14 15 | 3 50 | 1 13 | 1 15 | 20 46 | 0 24 | 8 37 | 0 48 | 19 49 | 1 23 | 14 14 | 0 52 | 10 48 | 0 51 | 13 28 | 1 9 | 39 38 | 16 29 | 1 2 | 1 20 | 11 32 | | n.a. |
| W 6 | 5 57 | 16 28 | 4 30 | 0 30 | 1 21 | 20 41 | 0 17 | 8 56 | 0 48 | 19 46 | 1 24 | 14 16 | 0 52 | 10 49 | 0 51 | 13 29 | 1 9 | 39 38 | 16 29 | 1 3 | 1 19 | 11 33 | | n.a. |
| T 7 | 5 32 | 18 0 | 4 59 | 0s12 | 1 26 | 20 36 | 0 10 | 9 15 | 0 49 | 19 42 | 1 24 | 14 17 | 0 52 | 10 50 | 0 51 | 13 29 | 1 9 | 39 38 | 16 29 | 1 3 | 1 18 | 11 35 | | n.a. |
| F 8 | 5 8 | 18 44 | 5 14 | 0 55 | 1 31 | 20 29 | 0 4 | 9 33 | 0 49 | 19 39 | 1 24 | 14 19 | 0 52 | 10 50 | 0 51 | 13 30 | 1 9 | 39 37 | 16 29 | 1 3 | 1 17 | 11 36 | | n.a. |
| S 9 | 4 43 | 18 36 | 5 16 | 1 37 | 1 36 | 20 23 | 0n 3 | 9 51 | 0 50 | 19 36 | 1 24 | 14 21 | 0 52 | 10 51 | 0 51 | 13 30 | 1 9 | 39 37 | 16 28 | 1 2 | 1 15 | 11 38 | | n.a. |
| S 10 | 4 19 | 17 31 | 5 2 | 2 19 | 1 41 | 20 15 | 0 9 | 10 10 | 0 50 | 19 33 | 1 24 | 14 23 | 0 52 | 10 52 | 0 50 | 13 31 | 1 9 | 39 37 | 16 28 | 1 2 | 1 14 | 11 39 | | n.a. |
| M11 | 3 54 | 15 28 | 4 32 | 3 1 | 1 46 | 20 7 | 0 16 | 10 28 | 0 51 | 19 30 | 1 24 | 14 25 | 0 51 | 10 53 | 0 50 | 13 31 | 1 9 | 39 37 | 16 28 | 1 1 | 1 13 | 11 41 | | n.a. |
| T 12 | 3 29 | 12 31 | 3 46 | 3 43 | 1 50 | 19 58 | 0 22 | 10 46 | 0 51 | 19 27 | 1 25 | 14 27 | 0 51 | 10 54 | 0 50 | 13 32 | 1 9 | 39 36 | 16 27 | 1 1 | 1 11 | 11 43 | | n.a. |
| W13 | 3 5 | 8 46 | 2 45 | 4 24 | 1 54 | 19 49 | 0 28 | 11 4 | 0 52 | 19 24 | 1 25 | 14 29 | 0 51 | 10 55 | 0 50 | 13 33 | 1 9 | 39 36 | 16 27 | 1 0 | 1 10 | 11 44 | | n.a. |
| T 14 | 2 40 | 4 24 | 1 32 | 5 4 | 1 58 | 19 39 | 0 33 | 11 22 | 0 52 | 19 21 | 1 25 | 14 31 | 0 51 | 10 56 | 0 50 | 13 33 | 1 9 | 39 36 | 16 27 | 1 0 | 1 9 | 11 46 | | n.a. |
| F 15 | 2 15 | 0s19 | 0 12 | 5 44 | 2 2 | 19 28 | 0 39 | 11 40 | 0 53 | 19 18 | 1 25 | 14 33 | 0 51 | 10 57 | 0 50 | 13 34 | 1 9 | 39 35 | 16 26 | 1 0 | 1 8 | 11 47 | | n.a. |
| S 16 | 1 50 | 5 3 | 1n10 | 6 24 | 2 5 | 19 17 | 0 44 | 11 58 | 0 53 | 19 15 | 1 25 | 14 35 | 0 51 | 10 57 | 0 50 | 13 35 | 1 9 | 39 35 | 16 26 | 1 0 | 1 6 | 11 49 | | n.a. |
| S 17 | 1 25 | 9 30 | 2 28 | 7 2 | 2 8 | 19 5 | 0 50 | 12 15 | 0 54 | 19 12 | 1 25 | 14 37 | 0 51 | 10 58 | 0 50 | 13 35 | 1 9 | 39 35 | 16 26 | 1 0 | 1 5 | 11 50 | | n.a. |
| M18 | 1 0 | 13 18 | 3 35 | 7 40 | 2 10 | 18 53 | 0 55 | 12 33 | 0 54 | 19 9 | 1 26 | 14 39 | 0 50 | 10 59 | 0 50 | 13 36 | 1 9 | 39 34 | 16 25 | 1 0 | 1 4 | 11 52 | | n.a. |
| T 19 | 0 35 | 16 13 | 4 27 | 8 17 | 2 12 | 18 40 | 1 0 | 12 50 | 0 55 | 19 6 | 1 26 | 14 41 | 0 50 | 11 0 | 0 50 | 13 36 | 1 9 | 39 34 | 16 25 | 1 0 | 1 2 | 11 53 | | n.a. |
| W20 | 0 10 | 18 4 | 5 1 | 8 53 | 2 14 | 18 26 | 1 4 | 13 8 | 0 55 | 19 3 | 1 26 | 14 43 | 0 50 | 11 1 | 0 50 | 13 37 | 1 9 | 39 34 | 16 25 | 1 0 | 1 1 | 11 54 | | n.a. |
| T 21 | 0s15 | 18 46 | 5 17 | 9 28 | 2 14 | 18 12 | 1 9 | 13 25 | 0 56 | 19 0 | 1 26 | 14 45 | 0 50 | 11 2 | 0 50 | 13 38 | 1 9 | 39 34 | 16 24 | 1 0 | 1 0 | 11 56 | | n.a. |
| F 22 | 0 40 | 18 21 | 5 14 | 10 1 | 2 15 | 17 57 | 1 14 | 13 42 | 0 56 | 18 57 | 1 26 | 14 47 | 0 50 | 11 2 | 0 50 | 13 38 | 1 9 | 39 33 | 16 24 | 1 0 | 0 58 | 11 57 | | n.a. |
| S 23 | 1 5 | 16 55 | 4 54 | 10 33 | 2 15 | 17 41 | 1 18 | 13 59 | 0 57 | 18 54 | 1 27 | 14 49 | 0 50 | 11 3 | 0 50 | 13 39 | 1 9 | 39 33 | 16 23 | 1 0 | 0 57 | 11 59 | | n.a. |
| S 24 | 1 30 | 14 37 | 4 20 | 11 4 | 2 14 | 17 25 | 1 22 | 14 16 | 0 57 | 18 51 | 1 27 | 14 51 | 0 50 | 11 4 | 0 50 | 13 40 | 1 9 | 39 33 | 16 23 | 1 0 | 0 56 | 12 0 | | n.a. |
| M25 | 1 55 | 11 38 | 3 32 | 11 32 | 2 12 | 17 8 | 1 26 | 14 32 | 0 58 | 18 48 | 1 27 | 14 53 | 0 50 | 11 5 | 0 50 | 13 40 | 1 9 | 39 32 | 16 23 | 1 0 | 0 55 | 12 2 | | n.a. |
| T 26 | 2 20 | 8 11 | 2 36 | 11 58 | 2 9 | 16 51 | 1 30 | 14 49 | 0 58 | 18 46 | 1 27 | 14 55 | 0 49 | 11 5 | 0 50 | 13 41 | 1 9 | 39 32 | 16 22 | 1 1 | 0 53 | 12 3 | | n.a. |
| W27 | 2 45 | 4 24 | 1 33 | 12 23 | 2 6 | 16 34 | 1 34 | 15 5 | 0 58 | 18 43 | 1 27 | 14 57 | 0 49 | 11 6 | 0 50 | 13 42 | 1 9 | 39 31 | 16 22 | 1 1 | 0 52 | 12 5 | | n.a. |
| T 28 | 3 10 | 0 30 | 0 26 | 12 44 | 2 2 | 16 15 | 1 38 | 15 21 | 0 59 | 18 40 | 1 28 | 15 0 | 0 49 | 11 7 | 0 50 | 13 42 | 1 8 | 39 31 | 16 22 | 1 1 | 0 51 | 12 6 | | n.a. |
| F 29 | 3 35 | 3n23 | 0s41 | 13 3 | 1 56 | 15 56 | 1 41 | 15 38 | 0 59 | 18 37 | 1 28 | 15 2 | 0 49 | 11 8 | 0 50 | 13 43 | 1 8 | 39 31 | 16 21 | 1 1 | 0 49 | 12 8 | | n.a. |
| S 30 | 3 59 | 7 6 | 1 45 | 13 19 | 1 50 | 15 37 | 1 44 | 15 53 | 1 0 | 18 35 | 1 28 | 15 4 | 0 49 | 11 8 | 0 50 | 13 44 | 1 8 | 39 30 | 16 21 | 1 1 | 0 48 | 12 9 | | n.a. |
| S 31 | 4s24 | 10n30 | 2s45 | 13s31 | 1s42 | 15n17 | 1n48 | 16s 9 | 1s 0 | 18n32 | 1n28 | 15s 6 | 0n49 | 11s 9 | 0s50 | 13s44 | 1n 8 | 39s30 | 16s21 | 1s 0 | 0s47 | 12n11 | | n.a. |

Julian Day Number = 404239.5, Delta T = 26h26m37s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'36, Lahiri = -53°32'35 Julian Calendar 1 Oct. 3607 BCE == Greg. Calendar 2 Sept. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## NOVEMBER 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 46 53 | 11♎52'09 | 15♉31 | 1♏15 | 25♌54 | 10♏49 | 13♌57 | 12♏13 | 3°R46 | 8♏52 | 14♑21 | 2°R27 | 1♎52 | 10♉ 5 | n.a. | M 1 |
| T 2 | 0 50 50 | 12°53'31 | 27°21 | 1°54 | 27° 1 | 11°36 | 14° 6 | 12°20 | 3♓44 | 8°54 | 14°22 | 2♎25 | 1°48 | 10°11 | n.a. | T 2 |
| W 3 | 0 54 47 | 13°54'54 | 9♊13 | 2°25 | 28° 8 | 12°23 | 14°16 | 12°26 | 3°42 | 8°56 | 14°22 | 2°23 | 1°45 | 10°18 | n.a. | W 3 |
| T 4 | 0 58 43 | 14°56'16 | 21°11 | 2°47 | 29°15 | 13°10 | 14°25 | 12°33 | 3°41 | 8°58 | 14°22 | 2°22 | 1°42 | 10°25 | n.a. | T 4 |
| F 5 | 1 2 40 | 15°57'38 | 3♋20 | 2°59 | 0♍23 | 13°57 | 14°35 | 12°40 | 3°39 | 9° 1 | 14°22 | 2°21 | 1°39 | 10°31 | n.a. | F 5 |
| S 6 | 1 6 36 | 16°59'00 | 15°43 | 2°R59 | 1°31 | 14°44 | 14°44 | 12°47 | 3°37 | 9° 3 | 14°22 | 2°D20 | 1°36 | 10°38 | n.a. | S 6 |
| S 7 | 1 10 33 | 18° 0'23 | 28°26 | 2°49 | 2°39 | 15°31 | 14°53 | 12°53 | 3°36 | 9° 5 | 14°23 | 2°21 | 1°32 | 10°45 | n.a. | S 7 |
| M 8 | 1 14 29 | 19° 1'45 | 11♌31 | 2°26 | 3°47 | 16°18 | 15° 2 | 13° 0 | 3°34 | 9° 7 | 14°23 | 2°22 | 1°29 | 10°51 | n.a. | M 8 |
| T 9 | 1 18 26 | 20° 3'06 | 25° 1 | 1°51 | 4°56 | 17° 5 | 15°11 | 13° 7 | 3°33 | 9° 9 | 14°23 | 2°23 | 1°26 | 10°58 | n.a. | T 9 |
| W10 | 1 22 23 | 21° 4'28 | 9♍ 0 | 1° 6 | 6° 4 | 17°53 | 15°20 | 13°14 | 3°31 | 9°11 | 14°23 | 2°24 | 1°23 | 11° 5 | n.a. | W10 |
| T 11 | 1 26 19 | 22° 5'49 | 23°25 | 0°10 | 7°13 | 18°40 | 15°28 | 13°21 | 3°30 | 9°14 | 14°24 | 2°25 | 1°20 | 11°12 | n.a. | T 11 |
| F 12 | 1 30 16 | 23° 7'09 | 8♎13 | 29♎ 5 | 8°22 | 19°27 | 15°37 | 13°28 | 3°28 | 9°16 | 14°24 | 2°R25 | 1°17 | 11°18 | n.a. | F 12 |
| S 13 | 1 34 12 | 24° 8'30 | 23°18 | 27°53 | 9°31 | 20°14 | 15°45 | 13°35 | 3°27 | 9°18 | 14°25 | 2°24 | 1°13 | 11°25 | n.a. | S 13 |
| S 14 | 1 38 9 | 25° 9'49 | 8♏31 | 26°36 | 10°41 | 21° 1 | 15°53 | 13°42 | 3°26 | 9°20 | 14°25 | 2°22 | 1°10 | 11°32 | n.a. | S 14 |
| M15 | 1 42 5 | 26°11'08 | 23°41 | 25°17 | 11°50 | 21°48 | 16° 2 | 13°49 | 3°24 | 9°22 | 14°25 | 2°19 | 1° 7 | 11°38 | n.a. | M15 |
| T 16 | 1 46 2 | 27°12'26 | 8♐40 | 23°58 | 12°59 | 22°35 | 16° 9 | 13°56 | 3°23 | 9°25 | 14°26 | 2°15 | 1° 4 | 11°45 | n.a. | T 16 |
| W17 | 1 49 59 | 28°13'43 | 23°19 | 22°42 | 14° 9 | 23°22 | 16°17 | 14° 3 | 3°22 | 9°27 | 14°26 | 2°12 | 1° 1 | 11°52 | n.a. | W17 |
| T 18 | 1 53 55 | 29°14'59 | 7♑33 | 21°31 | 15°19 | 24° 9 | 16°25 | 14°10 | 3°21 | 9°29 | 14°27 | 2° 9 | 0°57 | 11°58 | n.a. | T 18 |
| F 19 | 1 57 52 | 0♏16'13 | 21°21 | 20°26 | 16°29 | 24°56 | 16°33 | 14°17 | 3°20 | 9°31 | 14°27 | 2° 8 | 0°54 | 12° 5 | n.a. | F 19 |
| S 20 | 2 1 48 | 1°17'27 | 4♒42 | 19°29 | 17°39 | 25°43 | 16°40 | 14°24 | 3°19 | 9°34 | 14°28 | 2°D 7 | 0°51 | 12°12 | n.a. | S 20 |
| S 21 | 2 5 45 | 2°18'39 | 17°40 | 18°41 | 18°49 | 26°30 | 16°47 | 14°32 | 3°18 | 9°36 | 14°29 | 2° 8 | 0°48 | 12°18 | n.a. | S 21 |
| M22 | 2 9 41 | 3°19'49 | 0♓17 | 18° 2 | 19°59 | 27°17 | 16°55 | 14°39 | 3°17 | 9°38 | 14°29 | 2°10 | 0°45 | 12°25 | n.a. | M22 |
| T 23 | 2 13 38 | 4°20'59 | 12°39 | 17°32 | 21°10 | 28° 4 | 17° 2 | 14°46 | 3°16 | 9°40 | 14°30 | 2°12 | 0°42 | 12°32 | n.a. | T 23 |
| W24 | 2 17 35 | 5°22'07 | 24°48 | 17°12 | 22°20 | 28°51 | 17° 8 | 14°53 | 3°15 | 9°43 | 14°30 | 2°13 | 0°38 | 12°38 | n.a. | W24 |
| T 25 | 2 21 31 | 6°23'14 | 6♈48 | 17° 1 | 23°31 | 29°38 | 17°15 | 15° 0 | 3°14 | 9°45 | 14°31 | 2°R13 | 0°35 | 12°45 | n.a. | T 25 |
| F 26 | 2 25 28 | 7°24'20 | 18°42 | 16°D58 | 24°41 | 0♐25 | 17°22 | 15° 8 | 3°14 | 9°47 | 14°32 | 2°12 | 0°32 | 12°52 | n.a. | F 26 |
| S 27 | 2 29 24 | 8°25'24 | 0♉33 | 17° 3 | 25°52 | 1°12 | 17°28 | 15°15 | 3°13 | 9°50 | 14°32 | 2° 8 | 0°29 | 12°58 | n.a. | S 27 |
| S 28 | 2 33 21 | 9°26'27 | 12°23 | 17°16 | 27° 3 | 1°59 | 17°34 | 15°22 | 3°12 | 9°52 | 14°33 | 2° 3 | 0°26 | 13° 5 | n.a. | S 28 |
| M29 | 2 37 17 | 10°27'29 | 24°14 | 17°35 | 28°14 | 2°46 | 17°41 | 15°29 | 3°12 | 9°54 | 14°34 | 1°56 | 0°23 | 13°12 | n.a. | M29 |
| T 30 | 2 41 14 | 11♏28'30 | 6♊ 6 | 18♎ 1 | 29♍25 | 3♐33 | 17♌47 | 15♏37 | 3♓11 | 9♏56 | 14♑35 | 1♎49 | 0♎19 | 13♉18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4s49 | 13n28 | 3s37 | 13s40 | 1s33 | 14n57 | 1n51 | 16s25 | 1s 0 | 18n29 | 1n29 | 15s 8 | 0n49 | 11s10 | 0s50 | 13s45 | 1n 8 | 39s30 | 16s20 | 1s 0 | 0s45 | 12n12 | | n.a. |
| T 2 | 5 13 | 15 52 | 4 20 | 13 44 | 1 23 | 14 36 | 1 53 | 16 40 | 1 1 | 18 26 | 1 29 | 15 10 | 0 49 | 11 10 | 0 50 | 13 46 | 1 8 | 39 29 | 16 20 | 0 59 | 0 44 | 12 14 | | n.a. |
| W 3 | 5 38 | 17 37 | 4 52 | 13 44 | 1 11 | 14 15 | 1 56 | 16 55 | 1 1 | 18 24 | 1 29 | 15 13 | 0 48 | 11 11 | 0 50 | 13 47 | 1 8 | 39 29 | 16 20 | 0 58 | 0 43 | 12 15 | | n.a. |
| T 4 | 6 2 | 18 36 | 5 11 | 13 40 | 0 58 | 13 53 | 1 59 | 17 11 | 1 2 | 18 21 | 1 29 | 15 15 | 0 48 | 11 11 | 0 50 | 13 47 | 1 8 | 39 29 | 16 19 | 0 58 | 0 42 | 12 17 | | n.a. |
| F 5 | 6 26 | 18 45 | 5 17 | 13 30 | 0 44 | 13 31 | 2 1 | 17 25 | 1 2 | 18 19 | 1 29 | 15 17 | 0 48 | 11 12 | 0 50 | 13 48 | 1 8 | 39 28 | 16 19 | 0 57 | 0 40 | 12 18 | | n.a. |
| S 6 | 6 50 | 18 1 | 5 8 | 13 16 | 0 28 | 13 8 | 2 4 | 17 40 | 1 2 | 18 16 | 1 30 | 15 19 | 0 48 | 11 13 | 0 50 | 13 49 | 1 8 | 39 28 | 16 19 | 0 57 | 0 39 | 12 20 | | n.a. |
| S 7 | 7 15 | 16 22 | 4 45 | 12 56 | 0 11 | 12 45 | 2 6 | 17 55 | 1 3 | 18 14 | 1 30 | 15 21 | 0 48 | 11 13 | 0 50 | 13 49 | 1 8 | 39 27 | 16 18 | 0 57 | 0 38 | 12 21 | | n.a. |
| M 8 | 7 38 | 13 51 | 4 6 | 12 31 | 0n 8 | 12 21 | 2 8 | 18 9 | 1 3 | 18 11 | 1 30 | 15 24 | 0 48 | 11 14 | 0 50 | 13 50 | 1 8 | 39 27 | 16 18 | 0 58 | 0 36 | 12 23 | | n.a. |
| T 9 | 8 2 | 10 30 | 3 13 | 12 1 | 0 27 | 11 57 | 2 10 | 18 23 | 1 3 | 18 9 | 1 30 | 15 26 | 0 48 | 11 14 | 0 50 | 13 51 | 1 8 | 39 27 | 16 17 | 0 58 | 0 35 | 12 24 | | n.a. |
| W10 | 8 26 | 6 28 | 2 6 | 11 26 | 0 47 | 11 33 | 2 11 | 18 37 | 1 3 | 18 6 | 1 31 | 15 28 | 0 48 | 11 15 | 0 50 | 13 52 | 1 8 | 39 26 | 16 17 | 0 59 | 0 34 | 12 25 | | n.a. |
| T 11 | 8 49 | 1 56 | 0 50 | 10 47 | 1 7 | 11 8 | 2 13 | 18 51 | 1 4 | 18 4 | 1 31 | 15 30 | 0 48 | 11 15 | 0 50 | 13 52 | 1 8 | 39 26 | 16 17 | 0 59 | 0 33 | 12 27 | | n.a. |
| F 12 | 9 13 | 2s51 | 0n32 | 10 5 | 1 27 | 10 43 | 2 15 | 19 5 | 1 4 | 18 1 | 1 31 | 15 32 | 0 47 | 11 16 | 0 50 | 13 53 | 1 8 | 39 26 | 16 16 | 0 59 | 0 31 | 12 28 | | n.a. |
| S 13 | 9 36 | 7 33 | 1 53 | 9 21 | 1 46 | 10 18 | 2 16 | 19 18 | 1 4 | 17 59 | 1 31 | 15 35 | 0 47 | 11 16 | 0 50 | 13 54 | 1 8 | 39 25 | 16 16 | 0 59 | 0 30 | 12 30 | | n.a. |
| S 14 | 9 59 | 11 47 | 3 6 | 8 36 | 2 4 | 9 52 | 2 17 | 19 31 | 1 5 | 17 57 | 1 32 | 15 37 | 0 47 | 11 17 | 0 49 | 13 55 | 1 8 | 39 25 | 16 16 | 0 58 | 0 29 | 12 31 | | n.a. |
| M15 | 10 22 | 15 13 | 4 6 | 7 51 | 2 21 | 9 26 | 2 18 | 19 44 | 1 5 | 17 55 | 1 32 | 15 39 | 0 47 | 11 17 | 0 49 | 13 55 | 1 8 | 39 24 | 16 15 | 0 57 | 0 27 | 12 33 | | n.a. |
| T 16 | 10 45 | 17 35 | 4 48 | 7 8 | 2 36 | 8 59 | 2 19 | 19 57 | 1 5 | 17 52 | 1 32 | 15 41 | 0 47 | 11 18 | 0 49 | 13 56 | 1 8 | 39 24 | 16 15 | 0 55 | 0 26 | 12 34 | | n.a. |
| W17 | 11 7 | 18 43 | 5 11 | 6 27 | 2 49 | 8 33 | 2 20 | 20 10 | 1 5 | 17 50 | 1 32 | 15 44 | 0 47 | 11 18 | 0 49 | 13 57 | 1 8 | 39 24 | 16 15 | 0 54 | 0 25 | 12 36 | | n.a. |
| T 18 | 11 30 | 18 38 | 5 13 | 5 50 | 3 0 | 8 6 | 2 21 | 20 22 | 1 6 | 17 48 | 1 33 | 15 46 | 0 47 | 11 18 | 0 49 | 13 58 | 1 8 | 39 23 | 16 14 | 0 53 | 0 23 | 12 37 | | n.a. |
| F 19 | 11 52 | 17 26 | 4 57 | 5 17 | 3 8 | 7 38 | 2 22 | 20 34 | 1 6 | 17 46 | 1 33 | 15 48 | 0 47 | 11 19 | 0 49 | 13 58 | 1 8 | 39 23 | 16 14 | 0 52 | 0 22 | 12 38 | | n.a. |
| S 20 | 12 14 | 15 18 | 4 25 | 4 50 | 3 14 | 7 11 | 2 22 | 20 46 | 1 6 | 17 44 | 1 33 | 15 50 | 0 47 | 11 19 | 0 49 | 13 59 | 1 8 | 39 22 | 16 14 | 0 52 | 0 21 | 12 40 | | n.a. |
| S 21 | 12 35 | 12 27 | 3 41 | 4 28 | 3 18 | 6 43 | 2 23 | 20 57 | 1 6 | 17 42 | 1 34 | 15 53 | 0 47 | 11 19 | 0 49 | 14 0 | 1 8 | 39 22 | 16 13 | 0 52 | 0 20 | 12 41 | | n.a. |
| M22 | 12 57 | 9 5 | 2 46 | 4 11 | 3 20 | 6 15 | 2 23 | 21 9 | 1 7 | 17 40 | 1 34 | 15 55 | 0 47 | 11 20 | 0 49 | 14 1 | 1 8 | 39 21 | 16 13 | 0 53 | 0 18 | 12 43 | | n.a. |
| T 23 | 13 18 | 5 22 | 1 45 | 3 59 | 3 21 | 5 46 | 2 23 | 21 20 | 1 7 | 17 38 | 1 34 | 15 57 | 0 46 | 11 20 | 0 49 | 14 1 | 1 8 | 39 21 | 16 13 | 0 54 | 0 17 | 12 44 | | n.a. |
| W24 | 13 39 | 1 30 | 0 41 | 3 52 | 3 19 | 5 18 | 2 23 | 21 31 | 1 7 | 17 36 | 1 34 | 15 59 | 0 46 | 11 20 | 0 49 | 14 2 | 1 8 | 39 21 | 16 12 | 0 54 | 0 16 | 12 46 | | n.a. |
| T 25 | 14 0 | 2n23 | 0s25 | 3 50 | 3 17 | 4 49 | 2 23 | 21 42 | 1 7 | 17 34 | 1 35 | 16 2 | 0 46 | 11 20 | 0 49 | 14 3 | 1 8 | 39 20 | 16 12 | 0 54 | 0 14 | 12 47 | | n.a. |
| F 26 | 14 21 | 6 9 | 1 29 | 3 53 | 3 13 | 4 20 | 2 23 | 21 52 | 1 7 | 17 32 | 1 35 | 16 4 | 0 46 | 11 21 | 0 49 | 14 4 | 1 8 | 39 20 | 16 12 | 0 54 | 0 13 | 12 48 | | n.a. |
| S 27 | 14 41 | 9 39 | 2 29 | 3 59 | 3 8 | 3 51 | 2 23 | 22 2 | 1 8 | 17 31 | 1 35 | 16 6 | 0 46 | 11 21 | 0 49 | 14 4 | 1 8 | 39 19 | 16 11 | 0 52 | 0 12 | 12 50 | | n.a. |
| S 28 | 15 1 | 12 46 | 3 21 | 4 9 | 3 2 | 3 22 | 2 22 | 22 12 | 1 8 | 17 29 | 1 36 | 16 8 | 0 46 | 11 21 | 0 49 | 14 5 | 1 8 | 39 19 | 16 11 | 0 50 | 0 10 | 12 51 | | n.a. |
| M29 | 15 21 | 15 22 | 4 6 | 4 23 | 2 56 | 2 53 | 2 22 | 22 22 | 1 8 | 17 27 | 1 36 | 16 11 | 0 46 | 11 21 | 0 49 | 14 6 | 1 8 | 39 19 | 16 11 | 0 47 | 0 9 | 12 53 | | n.a. |
| T 30 | 15s40 | 17n19 | 4s39 | 4s39 | 2n49 | 2n23 | 2n21 | 22s32 | 1s 8 | 17n26 | 1n36 | 16s13 | 0n46 | 11s21 | 0s49 | 14s 7 | 1n 8 | 39s18 | 16s10 | 0s44 | 0s 8 | 12n54 | | n.a. |

Julian Day Number = 404270.5, Delta T = 26h26m34s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'32, Lahiri = -53°32'31 Julian Calendar 1 Nov. 3607 BCE == Greg. Calendar 3 Oct. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3607 BCE
# geocentric

## DECEMBER 3607 BCE (-3606) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 45 11 | 12♏29'29 | 18♊ 3 | 18♎32 | 0♎36 | 4♐19 | 17♑52 | 15♏44 | 3°R11 | 9♏59 | 14♉35 | 1°R41 | 0♎16 | 13♉25 | n.a. | W 1 |
| T 2 | 2 49 7 | 13°30'28 | 0♋ 6 | 19° 9 | 1°47 | 5° 6 | 17°58 | 15°51 | 3♓10 | 10° 1 | 14°36 | 1♎33 | 0°13 | 13°32 | n.a. | T 2 |
| F 3 | 2 53 4 | 14°31'25 | 12°18 | 19°50 | 2°58 | 5°53 | 18° 3 | 15°58 | 3°10 | 10° 3 | 14°37 | 1°27 | 0°10 | 13°38 | n.a. | F 3 |
| S 4 | 2 57 0 | 15°32'21 | 24°41 | 20°36 | 4°10 | 6°40 | 18° 9 | 16° 6 | 3°10 | 10° 5 | 14°38 | 1°23 | 0° 7 | 13°45 | n.a. | S 4 |
| S 5 | 3 0 57 | 16°33'16 | 7♑20 | 21°25 | 5°21 | 7°26 | 18°14 | 16°13 | 3° 9 | 10° 8 | 14°39 | 1°20 | 0° 3 | 13°52 | n.a. | S 5 |
| M 6 | 3 4 53 | 17°34'09 | 20°17 | 22°18 | 6°33 | 8°13 | 18°19 | 16°20 | 3° 9 | 10°10 | 14°40 | 1°D20 | 0° 0 | 13°59 | n.a. | M 6 |
| T 7 | 3 8 50 | 18°35'02 | 3♍38 | 23°15 | 7°44 | 9° 0 | 18°24 | 16°27 | 3° 9 | 10°12 | 14°41 | 1°21 | 29♍57 | 14° 5 | n.a. | T 7 |
| W 8 | 3 12 47 | 19°35'53 | 17°23 | 24°14 | 8°56 | 9°47 | 18°29 | 16°35 | 3° 9 | 10°14 | 14°42 | 1°22 | 29°54 | 14°12 | n.a. | W 8 |
| T 9 | 3 16 43 | 20°36'43 | 1♎35 | 25°16 | 10° 7 | 10°33 | 18°33 | 16°42 | 3° 9 | 10°17 | 14°43 | 1°R23 | 29°51 | 14°19 | n.a. | T 9 |
| F 10 | 3 20 40 | 21°37'31 | 16°13 | 26°21 | 11°19 | 11°20 | 18°37 | 16°49 | 3°D 9 | 10°19 | 14°44 | 1°22 | 29°48 | 14°25 | n.a. | F 10 |
| S 11 | 3 24 36 | 22°38'18 | 1♏12 | 27°27 | 12°31 | 12° 6 | 18°42 | 16°57 | 3° 9 | 10°21 | 14°45 | 1°18 | 29°44 | 14°32 | n.a. | S 11 |
| S 12 | 3 28 33 | 23°39'03 | 16°26 | 28°36 | 13°43 | 12°53 | 18°46 | 17° 4 | 3° 9 | 10°23 | 14°46 | 1°13 | 29°41 | 14°39 | n.a. | S 12 |
| M13 | 3 32 29 | 24°39'47 | 1♐44 | 29°47 | 14°55 | 13°40 | 18°49 | 17°11 | 3° 9 | 10°26 | 14°47 | 1° 5 | 29°38 | 14°45 | n.a. | M13 |
| T 14 | 3 36 26 | 25°40'29 | 16°55 | 1♏ 0 | 16° 6 | 14°26 | 18°53 | 17°18 | 3° 9 | 10°28 | 14°48 | 0°57 | 29°35 | 14°52 | n.a. | T 14 |
| W15 | 3 40 23 | 26°41'10 | 1♉49 | 2°14 | 17°18 | 15°13 | 18°56 | 17°25 | 3° 9 | 10°30 | 14°49 | 0°48 | 29°32 | 14°59 | n.a. | W15 |
| T 16 | 3 44 19 | 27°41'48 | 16°18 | 3°30 | 18°30 | 15°59 | 19° 0 | 17°33 | 3°10 | 10°32 | 14°50 | 0°40 | 29°29 | 15° 5 | n.a. | T 16 |
| F 17 | 3 48 16 | 28°42'24 | 0♒18 | 4°48 | 19°42 | 16°45 | 19° 3 | 17°40 | 3°10 | 10°35 | 14°51 | 0°34 | 29°25 | 15°12 | n.a. | F 17 |
| S 18 | 3 52 12 | 29°42'58 | 13°48 | 6° 6 | 20°54 | 17°32 | 19° 6 | 17°47 | 3°11 | 10°37 | 14°52 | 0°31 | 29°22 | 15°19 | n.a. | S 18 |
| S 19 | 3 56 9 | 0♐43'30 | 26°49 | 7°27 | 22° 6 | 18°18 | 19° 8 | 17°54 | 3°11 | 10°39 | 14°53 | 0°D30 | 29°19 | 15°25 | n.a. | S 19 |
| M20 | 4 0 5 | 1°44'00 | 9♓26 | 8°48 | 23°19 | 19° 4 | 19°11 | 18° 1 | 3°12 | 10°41 | 14°54 | 0°30 | 29°16 | 15°32 | n.a. | M20 |
| T 21 | 4 4 2 | 2°44'27 | 21°44 | 10°11 | 24°31 | 19°51 | 19°13 | 18° 9 | 3°12 | 10°43 | 14°55 | 0°31 | 29°13 | 15°39 | n.a. | T 21 |
| W22 | 4 7 58 | 3°44'53 | 3♈48 | 11°35 | 25°43 | 20°37 | 19°16 | 18°16 | 3°13 | 10°45 | 14°56 | 0°R31 | 29° 9 | 15°46 | n.a. | W22 |
| T 23 | 4 11 55 | 4°45'16 | 15°43 | 13° 0 | 26°55 | 21°23 | 19°18 | 18°23 | 3°13 | 10°47 | 14°58 | 0°30 | 29° 6 | 15°52 | n.a. | T 23 |
| F 24 | 4 15 52 | 5°45'37 | 27°32 | 14°26 | 28° 7 | 22° 9 | 19°19 | 18°30 | 3°14 | 10°50 | 14°59 | 0°26 | 29° 3 | 15°59 | n.a. | F 24 |
| S 25 | 4 19 48 | 6°45'56 | 9♉20 | 15°53 | 29°20 | 22°55 | 19°21 | 18°37 | 3°15 | 10°52 | 15° 0 | 0°20 | 29° 0 | 16° 6 | n.a. | S 25 |
| S 26 | 4 23 45 | 7°46'13 | 21°10 | 17°22 | 0♏32 | 23°42 | 19°23 | 18°44 | 3°16 | 10°54 | 15° 1 | 0°10 | 28°57 | 16°12 | n.a. | S 26 |
| M27 | 4 27 41 | 8°46'27 | 3♊ 4 | 18°51 | 1°44 | 24°28 | 19°24 | 18°51 | 3°17 | 10°56 | 15° 3 | 29♍59 | 28°54 | 16°19 | n.a. | M27 |
| T 28 | 4 31 38 | 9°46'40 | 15° 3 | 20°21 | 2°56 | 25°14 | 19°25 | 18°58 | 3°18 | 10°58 | 15° 4 | 29°46 | 28°50 | 16°26 | n.a. | T 28 |
| W29 | 4 35 34 | 10°46'51 | 27° 9 | 21°53 | 4° 9 | 26° 0 | 19°26 | 19° 5 | 3°19 | 11° 0 | 15° 5 | 29°32 | 28°47 | 16°32 | n.a. | W29 |
| T 30 | 4 39 31 | 11°46'59 | 9♋22 | 23°25 | 5°21 | 26°46 | 19°26 | 19°12 | 3°20 | 11° 2 | 15° 6 | 29°20 | 28°44 | 16°39 | n.a. | T 30 |
| F 31 | 4 43 27 | 12♐47'06 | 21♋44 | 24♏59 | 6♏33 | 27♐31 | 19♑27 | 19♏19 | 3♓21 | 11♏ 4 | 15♉ 8 | 29♍ 9 | 28♍41 | 16♉46 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15s59 | 18n31 | 5s 1 | 4s58 | 2n41 | 1n54 | 2n20 | 22s41 | 1s 8 | 17n24 | 1n37 | 16s15 | 0n46 | 11s22 | 0s49 | 14s 7 | 1n 8 | 39s18 | 16s10 | 0s41 | 0s 7 | 12n55 | | n.a. |
| T 2 | 16 18 | 18 55 | 5 9 | 5 20 | 2 33 | 1 24 | 2 20 | 22 50 | 1 8 | 17 23 | 1 37 | 16 17 | 0 46 | 11 22 | 0 49 | 14 8 | 1 8 | 39 17 | 16 10 | 0 38 | 0 5 | 12 57 | | n.a. |
| F 3 | 16 37 | 18 26 | 5 4 | 5 43 | 2 25 | 0 54 | 2 19 | 22 59 | 1 8 | 17 21 | 1 37 | 16 20 | 0 46 | 11 22 | 0 49 | 14 9 | 1 8 | 39 17 | 16 10 | 0 35 | 0 4 | 12 58 | | n.a. |
| S 4 | 16 55 | 17 5 | 4 44 | 6 9 | 2 17 | 0 24 | 2 18 | 23 7 | 1 9 | 17 20 | 1 37 | 16 22 | 0 46 | 11 22 | 0 49 | 14 10 | 1 8 | 39 17 | 16 9 | 0 34 | 0 3 | 13 0 | | n.a. |
| S 5 | 17 13 | 14 53 | 4 11 | 6 36 | 2 8 | 0s 6 | 2 17 | 23 15 | 1 9 | 17 19 | 1 38 | 16 24 | 0 45 | 11 22 | 0 49 | 14 10 | 1 8 | 39 16 | 16 9 | 0 33 | 0 1 | 13 1 | | n.a. |
| M 6 | 17 31 | 11 53 | 3 24 | 7 4 | 1 59 | 0 36 | 2 16 | 23 23 | 1 9 | 17 17 | 1 38 | 16 26 | 0 45 | 11 22 | 0 49 | 14 11 | 1 8 | 39 16 | 16 9 | 0 33 | 0 0 | 13 3 | | n.a. |
| T 7 | 17 48 | 8 12 | 2 24 | 7 34 | 1 50 | 1 6 | 2 14 | 23 31 | 1 9 | 17 16 | 1 38 | 16 28 | 0 45 | 11 22 | 0 48 | 14 12 | 1 8 | 39 15 | 16 8 | 0 33 | 0n 1 | 13 4 | | n.a. |
| W 8 | 18 6 | 3 58 | 1 15 | 8 4 | 1 42 | 1 36 | 2 13 | 23 38 | 1 9 | 17 15 | 1 39 | 16 31 | 0 45 | 11 22 | 0 48 | 14 12 | 1 8 | 39 15 | 16 8 | 0 33 | 0 2 | 13 5 | | n.a. |
| T 9 | 18 22 | 0s38 | 0n 1 | 8 36 | 1 33 | 2 6 | 2 12 | 23 45 | 1 9 | 17 14 | 1 39 | 16 33 | 0 45 | 11 22 | 0 48 | 14 13 | 1 8 | 39 15 | 16 8 | 0 34 | 0 4 | 13 7 | | n.a. |
| F 10 | 18 39 | 5 20 | 1 19 | 9 8 | 1 24 | 2 36 | 2 10 | 23 52 | 1 9 | 17 13 | 1 39 | 16 35 | 0 45 | 11 22 | 0 48 | 14 14 | 1 8 | 39 14 | 16 8 | 0 33 | 0 5 | 13 8 | | n.a. |
| S 11 | 18 55 | 9 48 | 2 34 | 9 41 | 1 15 | 3 6 | 2 9 | 23 59 | 1 9 | 17 12 | 1 40 | 16 37 | 0 45 | 11 22 | 0 48 | 14 15 | 1 8 | 39 14 | 16 7 | 0 32 | 0 6 | 13 10 | | n.a. |
| S 12 | 19 11 | 13 43 | 3 38 | 10 14 | 1 6 | 3 36 | 2 7 | 24 5 | 1 9 | 17 11 | 1 40 | 16 39 | 0 45 | 11 22 | 0 48 | 14 15 | 1 8 | 39 13 | 16 7 | 0 30 | 0 8 | 13 11 | | n.a. |
| M13 | 19 26 | 16 42 | 4 27 | 10 48 | 0 57 | 4 7 | 2 5 | 24 11 | 1 9 | 17 10 | 1 40 | 16 42 | 0 45 | 11 22 | 0 48 | 14 16 | 1 8 | 39 13 | 16 7 | 0 27 | 0 9 | 13 12 | | n.a. |
| T 14 | 19 41 | 18 29 | 4 57 | 11 22 | 0 48 | 4 36 | 2 3 | 24 17 | 1 9 | 17 9 | 1 41 | 16 44 | 0 45 | 11 22 | 0 48 | 14 17 | 1 8 | 39 13 | 16 6 | 0 23 | 0 10 | 13 14 | | n.a. |
| W15 | 19 56 | 18 58 | 5 6 | 11 57 | 0 40 | 5 6 | 2 1 | 24 23 | 1 9 | 17 8 | 1 41 | 16 46 | 0 45 | 11 21 | 0 48 | 14 18 | 1 8 | 39 12 | 16 6 | 0 20 | 0 12 | 13 15 | | n.a. |
| T 16 | 20 10 | 18 10 | 4 55 | 12 31 | 0 31 | 5 36 | 1 59 | 24 28 | 1 10 | 17 7 | 1 41 | 16 48 | 0 45 | 11 21 | 0 48 | 14 18 | 1 8 | 39 12 | 16 6 | 0 16 | 0 13 | 13 16 | | n.a. |
| F 17 | 20 24 | 16 17 | 4 26 | 13 6 | 0 23 | 6 6 | 1 57 | 24 33 | 1 10 | 17 7 | 1 42 | 16 50 | 0 45 | 11 21 | 0 48 | 14 19 | 1 8 | 39 11 | 16 6 | 0 14 | 0 14 | 13 18 | | n.a. |
| S 18 | 20 37 | 13 34 | 3 43 | 13 41 | 0 15 | 6 36 | 1 55 | 24 37 | 1 10 | 17 6 | 1 42 | 16 52 | 0 45 | 11 21 | 0 48 | 14 20 | 1 8 | 39 11 | 16 5 | 0 13 | 0 15 | 13 19 | | n.a. |
| S 19 | 20 50 | 10 14 | 2 50 | 14 15 | 0 6 | 7 5 | 1 53 | 24 42 | 1 10 | 17 5 | 1 42 | 16 54 | 0 44 | 11 21 | 0 48 | 14 20 | 1 8 | 39 11 | 16 5 | 0 12 | 0 17 | 13 21 | | n.a. |
| M20 | 21 3 | 6 32 | 1 50 | 14 50 | 0s 2 | 7 34 | 1 51 | 24 46 | 1 10 | 17 5 | 1 43 | 16 56 | 0 44 | 11 20 | 0 48 | 14 21 | 1 8 | 39 10 | 16 5 | 0 12 | 0 18 | 13 22 | | n.a. |
| T 21 | 21 15 | 2 39 | 0 47 | 15 24 | 0 9 | 8 4 | 1 49 | 24 50 | 1 10 | 17 4 | 1 43 | 16 59 | 0 44 | 11 20 | 0 48 | 14 22 | 1 8 | 39 10 | 16 5 | 0 12 | 0 19 | 13 23 | | n.a. |
| W22 | 21 27 | 1n17 | 0s18 | 15 58 | 0 17 | 8 33 | 1 46 | 24 53 | 1 10 | 17 4 | 1 43 | 17 1 | 0 44 | 11 20 | 0 48 | 14 22 | 1 8 | 39 10 | 16 5 | 0 13 | 0 21 | 13 25 | | n.a. |
| T 23 | 21 39 | 5 7 | 1 20 | 16 32 | 0 24 | 9 2 | 1 44 | 24 56 | 1 10 | 17 4 | 1 44 | 17 3 | 0 44 | 11 20 | 0 48 | 14 23 | 1 8 | 39 9 | 16 4 | 0 12 | 0 22 | 13 26 | | n.a. |
| F 24 | 21 50 | 8 43 | 2 19 | 17 5 | 0 31 | 9 30 | 1 42 | 24 59 | 1 10 | 17 3 | 1 44 | 17 5 | 0 44 | 11 19 | 0 48 | 14 24 | 1 8 | 39 9 | 16 4 | 0 11 | 0 23 | 13 27 | | n.a. |
| S 25 | 22 0 | 11 58 | 3 11 | 17 38 | 0 38 | 9 59 | 1 39 | 25 2 | 1 10 | 17 3 | 1 44 | 17 7 | 0 44 | 11 19 | 0 48 | 14 24 | 1 8 | 39 8 | 16 4 | 0 8 | 0 25 | 13 29 | | n.a. |
| S 26 | 22 11 | 14 45 | 3 55 | 18 11 | 0 45 | 10 27 | 1 37 | 25 4 | 1 10 | 17 3 | 1 45 | 17 9 | 0 44 | 11 19 | 0 48 | 14 25 | 1 8 | 39 8 | 16 4 | 0 4 | 0 26 | 13 30 | | n.a. |
| M27 | 22 21 | 16 55 | 4 29 | 18 43 | 0 52 | 10 55 | 1 34 | 25 6 | 1 10 | 17 3 | 1 45 | 17 11 | 0 44 | 11 18 | 0 48 | 14 26 | 1 8 | 39 8 | 16 3 | 0n 0 | 0 27 | 13 32 | | n.a. |
| T 28 | 22 30 | 18 22 | 4 52 | 19 14 | 0 58 | 11 23 | 1 32 | 25 8 | 1 9 | 17 3 | 1 45 | 17 13 | 0 44 | 11 18 | 0 48 | 14 26 | 1 8 | 39 7 | 16 3 | 0 6 | 0 28 | 13 33 | | n.a. |
| W29 | 22 39 | 19 1 | 5 1 | 19 45 | 1 4 | 11 51 | 1 29 | 25 10 | 1 9 | 17 3 | 1 46 | 17 15 | 0 44 | 11 17 | 0 47 | 14 27 | 1 8 | 39 7 | 16 3 | 0 11 | 0 30 | 13 34 | | n.a. |
| T 30 | 22 47 | 18 48 | 4 57 | 20 15 | 1 10 | 12 18 | 1 26 | 25 11 | 1 9 | 17 3 | 1 46 | 17 17 | 0 44 | 11 17 | 0 47 | 14 28 | 1 8 | 39 7 | 16 3 | 0 16 | 0 31 | 13 36 | | n.a. |
| F 31 | 22s56 | 17n41 | 4s39 | 20s44 | 1s15 | 12s45 | 1n23 | 25s12 | 1s 9 | 17n 3 | 1n46 | 17s19 | 0n44 | 11s17 | 0s47 | 14s28 | 1n 8 | 39s 6 | 16s 3 | 0n21 | 0n32 | 13n37 | | n.a. |

Julian Day Number = 404300.5, Delta T = 26h26m31s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'28, Lahiri = -53°32'27 Julian Calendar 1 Dec. 3607 BCE == Greg. Calendar 2 Nov. 3607 BCE

The year -3606 astronomical counting style corresponds to year 3607 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## JANUARY 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 24 | 13♐47'10 | 4♌16 | 26♏34 | 7♏46 | 28♐17 | 19♌27 | 19♏26 | 3♓22 | 11♏ 6 | 15♑ 9 | 29°R 0 | 28♍38 | 16♉52 | n.a. | S 1 |
| S 2 | 4 51 21 | 14°47'13 | 17° 0 | 28° 9 | 8°58 | 29° 3 | 19°R27 | 19°32 | 3°23 | 11° 8 | 15°10 | 28♍54 | 28°35 | 16°59 | n.a. | S 2 |
| M 3 | 4 55 17 | 15°47'14 | 29°59 | 29°46 | 10°11 | 29°49 | 19°27 | 19°39 | 3°24 | 11°10 | 15°12 | 28°52 | 28°31 | 17° 6 | n.a. | M 3 |
| T 4 | 4 59 14 | 16°47'13 | 13♍15 | 1♐24 | 11°23 | 0♑35 | 19°27 | 19°46 | 3°26 | 11°12 | 15°13 | 28°D51 | 28°28 | 17°12 | n.a. | T 4 |
| W 5 | 5 3 10 | 17°47'10 | 26°51 | 3° 3 | 12°36 | 1°20 | 19°27 | 19°53 | 3°27 | 11°14 | 15°14 | 28°R51 | 28°25 | 17°19 | n.a. | W 5 |
| T 6 | 5 7 7 | 18°47'05 | 10♎49 | 4°43 | 13°48 | 2° 6 | 19°26 | 19°59 | 3°28 | 11°16 | 15°16 | 28°50 | 28°22 | 17°26 | n.a. | T 6 |
| F 7 | 5 11 3 | 19°46'59 | 25°10 | 6°24 | 15° 1 | 2°52 | 19°25 | 20° 6 | 3°30 | 11°18 | 15°17 | 28°48 | 28°19 | 17°33 | n.a. | F 7 |
| S 8 | 5 15 0 | 20°46'50 | 9♏51 | 8° 6 | 16°13 | 3°37 | 19°24 | 20°13 | 3°31 | 11°19 | 15°18 | 28°44 | 28°15 | 17°39 | n.a. | S 8 |
| S 9 | 5 18 56 | 21°46'39 | 24°48 | 9°49 | 17°26 | 4°23 | 19°23 | 20°19 | 3°33 | 11°21 | 15°20 | 28°37 | 28°12 | 17°46 | n.a. | S 9 |
| M10 | 5 22 53 | 22°46'27 | 9♐54 | 11°33 | 18°38 | 5° 8 | 19°22 | 20°26 | 3°34 | 11°23 | 15°21 | 28°27 | 28° 9 | 17°53 | n.a. | M10 |
| T 11 | 5 26 50 | 23°46'12 | 24°58 | 13°19 | 19°51 | 5°54 | 19°20 | 20°32 | 3°36 | 11°25 | 15°23 | 28°15 | 28° 6 | 17°59 | n.a. | T 11 |
| W12 | 5 30 46 | 24°45'55 | 9♑51 | 15° 6 | 21° 4 | 6°39 | 19°18 | 20°39 | 3°38 | 11°27 | 15°24 | 28° 4 | 28° 3 | 18° 6 | n.a. | W12 |
| T 13 | 5 34 43 | 25°45'36 | 24°22 | 16°54 | 22°16 | 7°25 | 19°16 | 20°45 | 3°39 | 11°29 | 15°25 | 27°53 | 28° 0 | 18°13 | n.a. | T 13 |
| F 14 | 5 38 39 | 26°45'14 | 8♒28 | 18°43 | 23°29 | 8°10 | 19°14 | 20°52 | 3°41 | 11°30 | 15°27 | 27°44 | 27°56 | 18°19 | n.a. | F 14 |
| S 15 | 5 42 36 | 27°44'50 | 22° 4 | 20°33 | 24°41 | 8°55 | 19°12 | 20°58 | 3°43 | 11°32 | 15°28 | 27°39 | 27°53 | 18°26 | n.a. | S 15 |
| S 16 | 5 46 32 | 28°44'23 | 5♓12 | 22°24 | 25°54 | 9°41 | 19°10 | 21° 4 | 3°45 | 11°34 | 15°30 | 27°35 | 27°50 | 18°33 | n.a. | S 16 |
| M17 | 5 50 29 | 29°43'54 | 17°54 | 24°17 | 27° 7 | 10°26 | 19° 7 | 21°11 | 3°47 | 11°35 | 15°31 | 27°34 | 27°47 | 18°39 | n.a. | M17 |
| T 18 | 5 54 25 | 0♑43'22 | 0♈15 | 26°10 | 28°19 | 11°11 | 19° 4 | 21°17 | 3°49 | 11°37 | 15°33 | 27°34 | 27°44 | 18°46 | n.a. | T 18 |
| W19 | 5 58 22 | 1°42'48 | 12°20 | 28° 5 | 29°32 | 11°56 | 19° 1 | 21°23 | 3°51 | 11°39 | 15°34 | 27°34 | 27°40 | 18°53 | n.a. | W19 |
| T 20 | 6 2 18 | 2°42'11 | 24°14 | 0♑ 1 | 0♐44 | 12°41 | 18°58 | 21°29 | 3°53 | 11°40 | 15°36 | 27°32 | 27°37 | 19° 0 | n.a. | T 20 |
| F 21 | 6 6 15 | 3°41'31 | 6♉ 4 | 1°58 | 1°57 | 13°26 | 18°54 | 21°35 | 3°55 | 11°42 | 15°37 | 27°29 | 27°34 | 19° 6 | n.a. | F 21 |
| S 22 | 6 10 11 | 4°40'49 | 17°53 | 3°57 | 3°10 | 14°11 | 18°51 | 21°41 | 3°57 | 11°43 | 15°39 | 27°22 | 27°31 | 19°13 | n.a. | S 22 |
| S 23 | 6 14 8 | 5°40'05 | 29°45 | 5°56 | 4°22 | 14°56 | 18°47 | 21°47 | 3°59 | 11°45 | 15°40 | 27°13 | 27°28 | 19°20 | n.a. | S 23 |
| M24 | 6 18 5 | 6°39'18 | 11♊43 | 7°56 | 5°35 | 15°41 | 18°43 | 21°53 | 4° 1 | 11°46 | 15°41 | 27° 2 | 27°25 | 19°26 | n.a. | M24 |
| T 25 | 6 22 1 | 7°38'29 | 23°50 | 9°56 | 6°48 | 16°26 | 18°39 | 21°59 | 4° 3 | 11°48 | 15°43 | 26°48 | 27°21 | 19°33 | n.a. | T 25 |
| W26 | 6 25 58 | 8°37'37 | 6♋ 7 | 11°58 | 8° 0 | 17°10 | 18°35 | 22° 4 | 4° 6 | 11°49 | 15°44 | 26°35 | 27°18 | 19°40 | n.a. | W26 |
| T 27 | 6 29 54 | 9°36'43 | 18°34 | 13°59 | 9°13 | 17°55 | 18°31 | 22°10 | 4° 8 | 11°51 | 15°46 | 26°22 | 27°15 | 19°46 | n.a. | T 27 |
| F 28 | 6 33 51 | 10°35'47 | 1♌12 | 16° 1 | 10°26 | 18°40 | 18°26 | 22°16 | 4°10 | 11°52 | 15°47 | 26°10 | 27°12 | 19°53 | n.a. | F 28 |
| S 29 | 6 37 47 | 11°34'49 | 14° 1 | 18° 4 | 11°38 | 19°24 | 18°21 | 22°21 | 4°13 | 11°54 | 15°49 | 26° 2 | 27° 9 | 20° 0 | n.a. | S 29 |
| S 30 | 6 41 44 | 12°33'49 | 27° 0 | 20° 6 | 12°51 | 20° 9 | 18°16 | 22°27 | 4°15 | 11°55 | 15°50 | 25°56 | 27° 6 | 20° 7 | n.a. | S 30 |
| M31 | 6 45 40 | 13♑32'46 | 10♍12 | 22♑ 7 | 14♐ 4 | 20♑53 | 18♌11 | 22♏33 | 4♓18 | 11♏56 | 15♑52 | 25♍53 | 27♍ 2 | 20♉13 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s 3 | 15n42 | 4s 7 | 21s12 | 1s21 | 13s12 | 1n21 | 25s13 | 1s 9 | 17n 3 | 1n47 | 17s21 | 0n44 | 11s16 | 0s47 | 14s29 | 1n 8 | 39s 6 | 16s 3 | 0n24 | 0n34 | 13n38 | | n.a. |
| S 2 | 23 10 | 12 56 | 3 22 | 21 40 | 1 26 | 13 38 | 1 18 | 25 13 | 1 9 | 17 4 | 1 47 | 17 23 | 0 44 | 11 16 | 0 47 | 14 30 | 1 8 | 39 6 | 16 2 | 0 27 | 0 35 | 13 40 | | n.a. |
| M 3 | 23 17 | 9 30 | 2 27 | 22 6 | 1 30 | 14 4 | 1 15 | 25 13 | 1 9 | 17 4 | 1 47 | 17 25 | 0 44 | 11 15 | 0 47 | 14 30 | 1 8 | 39 5 | 16 2 | 0 28 | 0 36 | 13 41 | | n.a. |
| T 4 | 23 24 | 5 30 | 1 22 | 22 31 | 1 35 | 14 30 | 1 12 | 25 13 | 1 9 | 17 4 | 1 48 | 17 27 | 0 44 | 11 15 | 0 47 | 14 31 | 1 8 | 39 5 | 16 2 | 0 28 | 0 37 | 13 42 | | n.a. |
| W 5 | 23 29 | 1 7 | 0 11 | 22 56 | 1 39 | 14 56 | 1 9 | 25 13 | 1 9 | 17 5 | 1 48 | 17 28 | 0 44 | 11 14 | 0 47 | 14 31 | 1 8 | 39 5 | 16 2 | 0 28 | 0 39 | 13 44 | | n.a. |
| T 6 | 23 35 | 3s26 | 1n 3 | 23 19 | 1 42 | 15 21 | 1 6 | 25 12 | 1 9 | 17 5 | 1 48 | 17 30 | 0 44 | 11 13 | 0 47 | 14 32 | 1 8 | 39 4 | 16 2 | 0 28 | 0 40 | 13 45 | | n.a. |
| F 7 | 23 40 | 7 54 | 2 14 | 23 40 | 1 45 | 15 45 | 1 4 | 25 11 | 1 9 | 17 6 | 1 49 | 17 32 | 0 43 | 11 13 | 0 47 | 14 33 | 1 8 | 39 4 | 16 2 | 0 29 | 0 41 | 13 46 | | n.a. |
| S 8 | 23 44 | 12 1 | 3 19 | 24 1 | 1 48 | 16 10 | 1 1 | 25 10 | 1 9 | 17 6 | 1 49 | 17 34 | 0 43 | 11 12 | 0 47 | 14 33 | 1 8 | 39 4 | 16 1 | 0 31 | 0 43 | 13 48 | | n.a. |
| S 9 | 23 48 | 15 25 | 4 10 | 24 20 | 1 51 | 16 34 | 0 58 | 25 8 | 1 8 | 17 7 | 1 49 | 17 36 | 0 43 | 11 12 | 0 47 | 14 34 | 1 8 | 39 3 | 16 1 | 0 34 | 0 44 | 13 49 | | n.a. |
| M10 | 23 52 | 17 49 | 4 45 | 24 38 | 1 53 | 16 57 | 0 55 | 25 6 | 1 8 | 17 8 | 1 50 | 17 38 | 0 43 | 11 11 | 0 47 | 14 34 | 1 8 | 39 3 | 16 1 | 0 38 | 0 45 | 13 50 | | n.a. |
| T 11 | 23 55 | 18 58 | 5 0 | 24 54 | 1 55 | 17 20 | 0 52 | 25 4 | 1 8 | 17 9 | 1 50 | 17 40 | 0 43 | 11 10 | 0 47 | 14 35 | 1 8 | 39 3 | 16 1 | 0 43 | 0 47 | 13 52 | | n.a. |
| W12 | 23 58 | 18 48 | 4 54 | 25 8 | 1 56 | 17 43 | 0 49 | 25 2 | 1 8 | 17 10 | 1 50 | 17 41 | 0 43 | 11 10 | 0 47 | 14 35 | 1 8 | 39 2 | 16 1 | 0 47 | 0 48 | 13 53 | | n.a. |
| T 13 | 24 0 | 17 23 | 4 30 | 25 21 | 1 57 | 18 5 | 0 46 | 24 59 | 1 8 | 17 10 | 1 50 | 17 43 | 0 43 | 11 9 | 0 47 | 14 36 | 1 8 | 39 2 | 16 1 | 0 52 | 0 49 | 13 54 | | n.a. |
| F 14 | 24 2 | 14 57 | 3 49 | 25 31 | 1 57 | 18 27 | 0 43 | 24 56 | 1 8 | 17 11 | 1 51 | 17 45 | 0 43 | 11 8 | 0 47 | 14 36 | 1 8 | 39 2 | 16 1 | 0 55 | 0 50 | 13 56 | | n.a. |
| S 15 | 24 3 | 11 45 | 2 56 | 25 40 | 1 57 | 18 48 | 0 40 | 24 53 | 1 8 | 17 13 | 1 51 | 17 47 | 0 43 | 11 8 | 0 47 | 14 37 | 1 8 | 39 1 | 16 1 | 0 58 | 0 52 | 13 57 | | n.a. |
| S 16 | 24 4 | 8 4 | 1 55 | 25 47 | 1 57 | 19 9 | 0 37 | 24 50 | 1 7 | 17 14 | 1 51 | 17 48 | 0 43 | 11 7 | 0 47 | 14 37 | 1 8 | 39 1 | 16 1 | 0 59 | 0 53 | 13 58 | | n.a. |
| M17 | 24 4 | 4 8 | 0 51 | 25 52 | 1 56 | 19 29 | 0 34 | 24 46 | 1 7 | 17 15 | 1 52 | 17 50 | 0 43 | 11 6 | 0 47 | 14 38 | 1 8 | 39 1 | 16 0 | 0 59 | 0 54 | 14 0 | | n.a. |
| T 18 | 24 4 | 0 7 | 0s14 | 25 55 | 1 54 | 19 49 | 0 31 | 24 42 | 1 7 | 17 16 | 1 52 | 17 52 | 0 43 | 11 5 | 0 47 | 14 39 | 1 8 | 39 1 | 16 0 | 1 0 | 0 56 | 14 1 | | n.a. |
| W19 | 24 3 | 3n49 | 1 17 | 25 55 | 1 52 | 20 8 | 0 28 | 24 38 | 1 7 | 17 17 | 1 52 | 17 53 | 0 43 | 11 5 | 0 47 | 14 39 | 1 8 | 39 0 | 16 0 | 1 0 | 0 57 | 14 2 | | n.a. |
| T 20 | 24 2 | 7 32 | 2 16 | 25 53 | 1 49 | 20 26 | 0 25 | 24 33 | 1 7 | 17 19 | 1 53 | 17 55 | 0 43 | 11 4 | 0 47 | 14 39 | 1 8 | 39 0 | 16 0 | 1 0 | 0 58 | 14 4 | | n.a. |
| F 21 | 24 1 | 10 56 | 3 9 | 25 49 | 1 46 | 20 45 | 0 22 | 24 28 | 1 7 | 17 20 | 1 53 | 17 57 | 0 43 | 11 3 | 0 47 | 14 40 | 1 8 | 39 0 | 16 0 | 1 2 | 0 59 | 14 5 | | n.a. |
| S 22 | 23 59 | 13 53 | 3 53 | 25 42 | 1 42 | 21 2 | 0 19 | 24 23 | 1 6 | 17 21 | 1 53 | 17 58 | 0 43 | 11 2 | 0 46 | 14 40 | 1 8 | 39 0 | 16 0 | 1 4 | 1 1 | 14 6 | | n.a. |
| S 23 | 23 57 | 16 17 | 4 27 | 25 33 | 1 37 | 21 19 | 0 16 | 24 18 | 1 6 | 17 23 | 1 53 | 18 0 | 0 43 | 11 1 | 0 46 | 14 41 | 1 8 | 38 59 | 16 0 | 1 8 | 1 2 | 14 8 | | n.a. |
| M24 | 23 54 | 18 0 | 4 50 | 25 21 | 1 32 | 21 35 | 0 13 | 24 13 | 1 6 | 17 24 | 1 54 | 18 2 | 0 43 | 11 1 | 0 46 | 14 41 | 1 8 | 38 59 | 16 0 | 1 13 | 1 3 | 14 9 | | n.a. |
| T 25 | 23 50 | 18 56 | 5 0 | 25 7 | 1 26 | 21 51 | 0 10 | 24 7 | 1 6 | 17 26 | 1 54 | 18 3 | 0 43 | 11 0 | 0 46 | 14 42 | 1 8 | 38 59 | 16 0 | 1 18 | 1 5 | 14 10 | | n.a. |
| W26 | 23 47 | 18 59 | 4 56 | 24 50 | 1 20 | 22 6 | 0 7 | 24 1 | 1 5 | 17 27 | 1 54 | 18 5 | 0 43 | 10 59 | 0 46 | 14 42 | 1 8 | 38 59 | 16 0 | 1 24 | 1 6 | 14 11 | | n.a. |
| T 27 | 23 43 | 18 9 | 4 39 | 24 31 | 1 13 | 22 21 | 0 4 | 23 55 | 1 5 | 17 29 | 1 55 | 18 6 | 0 43 | 10 58 | 0 46 | 14 43 | 1 8 | 38 58 | 16 0 | 1 29 | 1 7 | 14 13 | | n.a. |
| F 28 | 23 38 | 16 24 | 4 7 | 24 9 | 1 5 | 22 35 | 0 1 | 23 48 | 1 5 | 17 31 | 1 55 | 18 8 | 0 43 | 10 57 | 0 46 | 14 43 | 1 8 | 38 58 | 16 0 | 1 34 | 1 9 | 14 14 | | n.a. |
| S 29 | 23 33 | 13 50 | 3 22 | 23 45 | 0 57 | 22 48 | 0s 2 | 23 42 | 1 5 | 17 33 | 1 55 | 18 9 | 0 43 | 10 56 | 0 46 | 14 44 | 1 8 | 38 58 | 16 0 | 1 37 | 1 10 | 14 15 | | n.a. |
| S 30 | 23 27 | 10 32 | 2 27 | 23 18 | 0 48 | 23 1 | 0 5 | 23 35 | 1 5 | 17 34 | 1 55 | 18 11 | 0 43 | 10 55 | 0 46 | 14 44 | 1 8 | 38 58 | 16 0 | 1 39 | 1 11 | 14 17 | | n.a. |
| M31 | 23s21 | 6n41 | 1s22 | 22s50 | 0s38 | 23s13 | 0s 7 | 23s27 | 1s 4 | 17n36 | 1n56 | 18s12 | 0n43 | 10s54 | 0s46 | 14s44 | 1n 8 | 38s57 | 16s 0 | 1n41 | 1n12 | 14n18 | | n.a. |

Julian Day Number = 404331.5, Delta T = 26h26m28s
Ecliptic obliquity = 24°04'11, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'23, Lahiri = -53°32'23 Julian Calendar 1 Jan. 3606 BCE == Greg. Calendar 3 Dec. 3607 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## FEBRUARY 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 37 | 14♉31'42 | 23♍36 | 24♉ 8 | 15♐16 | 21♉38 | 18°R 6 | 22♏38 | 4♓20 | 11♏58 | 15♉53 | 25°D52 | 26♍59 | 20♌20 | n.a. | T 1 |
| W 2 | 6 53 33 | 15°30'35 | 7♎14 | 26° 7 | 16°29 | 22°22 | 18♌ 1 | 22°43 | 4°23 | 11°59 | 15°55 | 25♍52 | 26°56 | 20°27 | n.a. | W 2 |
| T 3 | 6 57 30 | 16°29'27 | 21° 7 | 28° 5 | 17°42 | 23° 7 | 17°56 | 22°49 | 4°25 | 12° 0 | 15°56 | 25°R52 | 26°53 | 20°33 | n.a. | T 3 |
| F 4 | 7 1 26 | 17°28'16 | 5♏15 | 0♒ 2 | 18°55 | 23°51 | 17°50 | 22°54 | 4°28 | 12° 1 | 15°58 | 25°51 | 26°50 | 20°40 | n.a. | F 4 |
| S 5 | 7 5 23 | 18°27'04 | 19°39 | 1°56 | 20° 7 | 24°35 | 17°44 | 22°59 | 4°30 | 12° 2 | 15°59 | 25°48 | 26°46 | 20°47 | n.a. | S 5 |
| S 6 | 7 9 20 | 19°25'50 | 4♐14 | 3°47 | 21°20 | 25°19 | 17°39 | 23° 4 | 4°33 | 12° 4 | 16° 1 | 25°42 | 26°43 | 20°53 | n.a. | S 6 |
| M 7 | 7 13 16 | 20°24'34 | 18°55 | 5°35 | 22°33 | 26° 4 | 17°33 | 23° 9 | 4°36 | 12° 5 | 16° 2 | 25°34 | 26°40 | 21° 0 | n.a. | M 7 |
| T 8 | 7 17 13 | 21°23'16 | 3♉37 | 7°20 | 23°46 | 26°48 | 17°26 | 23°14 | 4°38 | 12° 6 | 16° 4 | 25°24 | 26°37 | 21° 7 | n.a. | T 8 |
| W 9 | 7 21 9 | 22°21'56 | 18°10 | 9° 2 | 24°58 | 27°32 | 17°20 | 23°19 | 4°41 | 12° 7 | 16° 5 | 25°14 | 26°34 | 21°14 | n.a. | W 9 |
| T 10 | 7 25 6 | 23°20'33 | 2♒29 | 10°39 | 26°11 | 28°16 | 17°14 | 23°24 | 4°44 | 12° 8 | 16° 7 | 25° 5 | 26°31 | 21°20 | n.a. | T 10 |
| F 11 | 7 29 2 | 24°19'09 | 16°26 | 12°12 | 27°24 | 29° 0 | 17° 8 | 23°29 | 4°47 | 12° 9 | 16° 8 | 24°57 | 26°27 | 21°27 | n.a. | F 11 |
| S 12 | 7 32 59 | 25°17'42 | 29°59 | 13°40 | 28°37 | 29°44 | 17° 1 | 23°33 | 4°50 | 12°10 | 16°10 | 24°52 | 26°24 | 21°34 | n.a. | S 12 |
| S 13 | 7 36 55 | 26°16'13 | 13♓ 7 | 15° 4 | 29°50 | 0♒28 | 16°54 | 23°38 | 4°52 | 12°11 | 16°11 | 24°50 | 26°21 | 21°40 | n.a. | S 13 |
| M14 | 7 40 52 | 27°14'41 | 25°51 | 16°22 | 1♉ 2 | 1°12 | 16°48 | 23°42 | 4°55 | 12°12 | 16°13 | 24°D49 | 26°18 | 21°47 | n.a. | M14 |
| T 15 | 7 44 48 | 28°13'07 | 8♈15 | 17°36 | 2°15 | 1°55 | 16°41 | 23°47 | 4°58 | 12°13 | 16°14 | 24°49 | 26°15 | 21°54 | n.a. | T 15 |
| W16 | 7 48 45 | 29°11'31 | 20°23 | 18°43 | 3°28 | 2°39 | 16°34 | 23°51 | 5° 1 | 12°13 | 16°16 | 24°50 | 26°12 | 22° 0 | n.a. | W16 |
| T 17 | 7 52 41 | 0♒ 9'52 | 2♉21 | 19°46 | 4°41 | 3°23 | 16°27 | 23°56 | 5° 4 | 12°14 | 16°17 | 24°R51 | 26° 8 | 22° 7 | n.a. | T 17 |
| F 18 | 7 56 38 | 1° 8'11 | 14°12 | 20°43 | 5°53 | 4° 6 | 16°20 | 24° 0 | 5° 7 | 12°15 | 16°19 | 24°50 | 26° 5 | 22°14 | n.a. | F 18 |
| S 19 | 8 0 35 | 2° 6'28 | 26° 3 | 21°34 | 7° 6 | 4°50 | 16°13 | 24° 4 | 5°10 | 12°16 | 16°20 | 24°47 | 26° 2 | 22°21 | n.a. | S 19 |
| S 20 | 8 4 31 | 3° 4'42 | 7♊58 | 22°19 | 8°19 | 5°33 | 16° 5 | 24° 8 | 5°13 | 12°17 | 16°22 | 24°41 | 25°59 | 22°27 | n.a. | S 20 |
| M21 | 8 8 28 | 4° 2'55 | 20° 1 | 22°58 | 9°32 | 6°17 | 15°58 | 24°12 | 5°16 | 12°17 | 16°23 | 24°34 | 25°56 | 22°34 | n.a. | M21 |
| T 22 | 8 12 24 | 5° 1'05 | 2♋15 | 23°31 | 10°45 | 7° 0 | 15°51 | 24°16 | 5°20 | 12°18 | 16°25 | 24°26 | 25°52 | 22°41 | n.a. | T 22 |
| W23 | 8 16 21 | 5°59'13 | 14°42 | 23°59 | 11°58 | 7°44 | 15°43 | 24°20 | 5°23 | 12°19 | 16°26 | 24°17 | 25°49 | 22°47 | n.a. | W23 |
| T 24 | 8 20 17 | 6°57'19 | 27°23 | 24°20 | 13°10 | 8°27 | 15°36 | 24°23 | 5°26 | 12°19 | 16°27 | 24° 9 | 25°46 | 22°54 | n.a. | T 24 |
| F 25 | 8 24 14 | 7°55'23 | 10♌19 | 24°36 | 14°23 | 9°10 | 15°28 | 24°27 | 5°29 | 12°20 | 16°29 | 24° 2 | 25°43 | 23° 1 | n.a. | F 25 |
| S 26 | 8 28 10 | 8°53'25 | 23°28 | 24°45 | 15°36 | 9°53 | 15°21 | 24°31 | 5°32 | 12°20 | 16°30 | 23°56 | 25°40 | 23° 7 | n.a. | S 26 |
| S 27 | 8 32 7 | 9°51'25 | 6♍50 | 24°R49 | 16°49 | 10°37 | 15°13 | 24°34 | 5°35 | 12°21 | 16°32 | 23°53 | 25°37 | 23°14 | n.a. | S 27 |
| M28 | 8 36 3 | 10♒49'23 | 20♍23 | 24♒48 | 18♉ 2 | 11♒20 | 15♌ 6 | 24♏38 | 5♓39 | 12♏21 | 16♉33 | 23°D51 | 25♍33 | 23♌21 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s15 | 2n25 | 0s12 | 22s19 | 0s28 | 23s24 | 0s10 | 23s20 | 1s 4 | 17n38 | 1n56 | 18s14 | 0n43 | 10s53 | 0s46 | 14s45 | 1n 8 | 38s57 | 16s 0 | 1n41 | 1n14 | 14n19 | | n.a. |
| W 2 | 23 8 | 2s 2 | 1n 0 | 21 46 | 0 17 | 23 35 | 0 13 | 23 12 | 1 4 | 17 40 | 1 56 | 18 15 | 0 43 | 10 52 | 0 46 | 14 45 | 1 8 | 38 57 | 16 0 | 1 41 | 1 15 | 14 21 | | n.a. |
| T 3 | 23 1 | 6 27 | 2 10 | 21 11 | 0 6 | 23 45 | 0 16 | 23 4 | 1 4 | 17 42 | 1 56 | 18 16 | 0 43 | 10 51 | 0 46 | 14 45 | 1 8 | 38 57 | 16 0 | 1 41 | 1 16 | 14 22 | | n.a. |
| F 4 | 22 54 | 10 35 | 3 13 | 20 36 | 0n 5 | 23 54 | 0 18 | 22 56 | 1 3 | 17 44 | 1 56 | 18 18 | 0 43 | 10 50 | 0 46 | 14 46 | 1 8 | 38 57 | 16 0 | 1 42 | 1 18 | 14 23 | | n.a. |
| S 5 | 22 46 | 14 10 | 4 5 | 19 59 | 0 17 | 24 3 | 0 21 | 22 48 | 1 3 | 17 46 | 1 57 | 18 19 | 0 43 | 10 49 | 0 46 | 14 46 | 1 8 | 38 56 | 16 0 | 1 43 | 1 19 | 14 24 | | n.a. |
| S 6 | 22 37 | 16 55 | 4 43 | 19 21 | 0 29 | 24 10 | 0 24 | 22 40 | 1 3 | 17 48 | 1 57 | 18 21 | 0 42 | 10 48 | 0 46 | 14 46 | 1 8 | 38 56 | 16 0 | 1 45 | 1 20 | 14 26 | | n.a. |
| M 7 | 22 28 | 18 35 | 5 1 | 18 42 | 0 41 | 24 18 | 0 26 | 22 31 | 1 2 | 17 50 | 1 57 | 18 22 | 0 42 | 10 47 | 0 46 | 14 47 | 1 8 | 38 56 | 16 0 | 1 49 | 1 21 | 14 27 | | n.a. |
| T 8 | 22 19 | 19 1 | 5 0 | 18 3 | 0 54 | 24 24 | 0 29 | 22 22 | 1 2 | 17 52 | 1 57 | 18 23 | 0 42 | 10 46 | 0 46 | 14 47 | 1 8 | 38 56 | 16 0 | 1 52 | 1 23 | 14 28 | | n.a. |
| W 9 | 22 9 | 18 11 | 4 40 | 17 24 | 1 6 | 24 30 | 0 31 | 22 13 | 1 2 | 17 54 | 1 57 | 18 24 | 0 42 | 10 45 | 0 46 | 14 47 | 1 8 | 38 56 | 16 0 | 1 57 | 1 24 | 14 29 | | n.a. |
| T 10 | 21 59 | 16 12 | 4 2 | 16 46 | 1 19 | 24 35 | 0 34 | 22 3 | 1 2 | 17 56 | 1 58 | 18 26 | 0 42 | 10 44 | 0 46 | 14 48 | 1 8 | 38 56 | 16 0 | 2 0 | 1 25 | 14 31 | | n.a. |
| F 11 | 21 49 | 13 19 | 3 10 | 16 8 | 1 31 | 24 39 | 0 36 | 21 54 | 1 1 | 17 59 | 1 58 | 18 27 | 0 42 | 10 43 | 0 46 | 14 48 | 1 8 | 38 55 | 16 0 | 2 3 | 1 27 | 14 32 | | n.a. |
| S 12 | 21 38 | 9 46 | 2 9 | 15 31 | 1 43 | 24 42 | 0 39 | 21 44 | 1 1 | 18 1 | 1 58 | 18 28 | 0 42 | 10 42 | 0 46 | 14 48 | 1 8 | 38 55 | 16 0 | 2 5 | 1 28 | 14 33 | | n.a. |
| S 13 | 21 27 | 5 51 | 1 2 | 14 55 | 1 55 | 24 45 | 0 41 | 21 34 | 1 1 | 18 3 | 1 58 | 18 29 | 0 42 | 10 41 | 0 46 | 14 49 | 1 8 | 38 55 | 16 0 | 2 6 | 1 29 | 14 35 | | n.a. |
| M14 | 21 15 | 1 46 | 0s 6 | 14 20 | 2 7 | 24 47 | 0 43 | 21 24 | 1 0 | 18 5 | 1 58 | 18 31 | 0 42 | 10 40 | 0 46 | 14 49 | 1 9 | 38 55 | 16 0 | 2 7 | 1 31 | 14 36 | | n.a. |
| T 15 | 21 4 | 2n16 | 1 12 | 13 47 | 2 18 | 24 49 | 0 46 | 21 14 | 1 0 | 18 8 | 1 58 | 18 32 | 0 42 | 10 39 | 0 46 | 14 49 | 1 9 | 38 55 | 16 0 | 2 7 | 1 32 | 14 37 | | n.a. |
| W16 | 20 51 | 6 8 | 2 13 | 13 16 | 2 28 | 24 49 | 0 48 | 21 3 | 1 0 | 18 10 | 1 59 | 18 33 | 0 42 | 10 37 | 0 46 | 14 49 | 1 9 | 38 55 | 16 0 | 2 6 | 1 33 | 14 38 | | n.a. |
| T 17 | 20 39 | 9 41 | 3 7 | 12 47 | 2 38 | 24 49 | 0 50 | 20 52 | 0 59 | 18 12 | 1 59 | 18 34 | 0 42 | 10 36 | 0 46 | 14 50 | 1 9 | 38 55 | 16 1 | 2 6 | 1 34 | 14 40 | | n.a. |
| F 18 | 20 26 | 12 49 | 3 54 | 12 20 | 2 47 | 24 48 | 0 52 | 20 41 | 0 59 | 18 14 | 1 59 | 18 35 | 0 42 | 10 35 | 0 46 | 14 50 | 1 9 | 38 55 | 16 1 | 2 6 | 1 36 | 14 41 | | n.a. |
| S 19 | 20 13 | 15 25 | 4 30 | 11 55 | 2 56 | 24 47 | 0 54 | 20 30 | 0 59 | 18 17 | 1 59 | 18 36 | 0 42 | 10 34 | 0 46 | 14 50 | 1 9 | 38 54 | 16 1 | 2 8 | 1 37 | 14 42 | | n.a. |
| S 20 | 19 59 | 17 23 | 4 54 | 11 33 | 3 4 | 24 44 | 0 56 | 20 19 | 0 58 | 18 19 | 1 59 | 18 37 | 0 42 | 10 33 | 0 46 | 14 50 | 1 9 | 38 54 | 16 1 | 2 10 | 1 38 | 14 43 | | n.a. |
| M21 | 19 45 | 18 36 | 5 6 | 11 14 | 3 10 | 24 41 | 0 58 | 20 8 | 0 58 | 18 21 | 1 59 | 18 38 | 0 42 | 10 32 | 0 46 | 14 50 | 1 9 | 38 54 | 16 1 | 2 13 | 1 40 | 14 45 | | n.a. |
| T 22 | 19 31 | 18 59 | 5 4 | 10 57 | 3 16 | 24 37 | 1 0 | 19 56 | 0 58 | 18 24 | 1 59 | 18 39 | 0 42 | 10 30 | 0 46 | 14 51 | 1 9 | 38 54 | 16 1 | 2 16 | 1 41 | 14 46 | | n.a. |
| W23 | 19 16 | 18 28 | 4 48 | 10 43 | 3 21 | 24 33 | 1 2 | 19 44 | 0 57 | 18 26 | 1 59 | 18 40 | 0 42 | 10 29 | 0 46 | 14 51 | 1 9 | 38 54 | 16 1 | 2 20 | 1 42 | 14 47 | | n.a. |
| T 24 | 19 1 | 17 2 | 4 17 | 10 33 | 3 25 | 24 27 | 1 4 | 19 33 | 0 57 | 18 29 | 1 59 | 18 41 | 0 42 | 10 28 | 0 45 | 14 51 | 1 9 | 38 54 | 16 1 | 2 23 | 1 43 | 14 48 | | n.a. |
| F 25 | 18 46 | 14 42 | 3 33 | 10 25 | 3 27 | 24 21 | 1 5 | 19 20 | 0 57 | 18 31 | 2 0 | 18 42 | 0 42 | 10 27 | 0 45 | 14 51 | 1 9 | 38 54 | 16 1 | 2 26 | 1 45 | 14 49 | | n.a. |
| S 26 | 18 30 | 11 35 | 2 37 | 10 20 | 3 29 | 24 14 | 1 7 | 19 8 | 0 56 | 18 33 | 2 0 | 18 43 | 0 42 | 10 26 | 0 45 | 14 51 | 1 9 | 38 54 | 16 2 | 2 28 | 1 46 | 14 51 | | n.a. |
| S 27 | 18 15 | 7 50 | 1 31 | 10 19 | 3 29 | 24 7 | 1 9 | 18 56 | 0 56 | 18 36 | 2 0 | 18 44 | 0 42 | 10 24 | 0 45 | 14 51 | 1 9 | 38 54 | 16 2 | 2 30 | 1 47 | 14 52 | | n.a. |
| M28 | 17s59 | 3n37 | 0s19 | 10s21 | 3n28 | 23s59 | 1s10 | 18s43 | 0s56 | 18n38 | 2n 0 | 18s45 | 0n42 | 10s23 | 0s45 | 14s51 | 1n 9 | 38s54 | 16s 2 | 2n30 | 1n49 | 14n53 | | n.a. |

Julian Day Number = 404362.5, Delta T = 26h26m25s
Ecliptic obliquity = 24°04'11, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'19, Lahiri = -53°32'19 Julian Calendar 1 Feb. 3606 BCE == Greg. Calendar 3 Jan. 3606 BCE


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## MARCH 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 40 0 | 11♒47'20 | 4♎ 6 | 24°R40 | 19♉15 | 12♒ 3 | 14°R58 | 24♏41 | 5♓42 | 12♏22 | 16♉34 | 23♍52 | 25♍30 | 23♉28 | n.a. | T 1 |
| W 2 | 8 43 56 | 12°45'15 | 17°59 | 24♒28 | 20°27 | 12°46 | 14♌51 | 24°44 | 5°45 | 12°22 | 16°36 | 23°53 | 25°27 | 23°34 | n.a. | W 2 |
| T 3 | 8 47 53 | 13°43'08 | 2♏ 0 | 24°11 | 21°40 | 13°29 | 14°43 | 24°47 | 5°48 | 12°22 | 16°37 | 23°54 | 25°24 | 23°41 | n.a. | T 3 |
| F 4 | 8 51 49 | 14°41'01 | 16° 8 | 23°50 | 22°53 | 14°12 | 14°35 | 24°50 | 5°52 | 12°23 | 16°39 | 23°R55 | 25°21 | 23°48 | n.a. | F 4 |
| S 5 | 8 55 46 | 15°38'51 | 0♐21 | 23°24 | 24° 6 | 14°54 | 14°28 | 24°53 | 5°55 | 12°23 | 16°40 | 23°54 | 25°18 | 23°54 | n.a. | S 5 |
| S 6 | 8 59 43 | 16°36'41 | 14°39 | 22°55 | 25°19 | 15°37 | 14°20 | 24°56 | 5°58 | 12°23 | 16°41 | 23°51 | 25°14 | 24° 1 | n.a. | S 6 |
| M 7 | 9 3 39 | 17°34'28 | 28°56 | 22°23 | 26°32 | 16°20 | 14°12 | 24°59 | 6° 2 | 12°23 | 16°43 | 23°47 | 25°11 | 24° 8 | n.a. | M 7 |
| T 8 | 9 7 36 | 18°32'15 | 13♑10 | 21°49 | 27°45 | 17° 3 | 14° 5 | 25° 2 | 6° 5 | 12°24 | 16°44 | 23°42 | 25° 8 | 24°14 | n.a. | T 8 |
| W 9 | 9 11 32 | 19°30'00 | 27°16 | 21°13 | 28°58 | 17°45 | 13°57 | 25° 4 | 6° 8 | 12°24 | 16°45 | 23°37 | 25° 5 | 24°21 | n.a. | W 9 |
| T 10 | 9 15 29 | 20°27'43 | 11♒10 | 20°36 | 0♒11 | 18°28 | 13°50 | 25° 7 | 6°12 | 12°24 | 16°46 | 23°32 | 25° 2 | 24°28 | n.a. | T 10 |
| F 11 | 9 19 25 | 21°25'25 | 24°47 | 19°58 | 1°24 | 19°11 | 13°42 | 25° 9 | 6°15 | 12°24 | 16°48 | 23°28 | 24°58 | 24°35 | n.a. | F 11 |
| S 12 | 9 23 22 | 22°23'05 | 8♓ 5 | 19°21 | 2°37 | 19°53 | 13°34 | 25°12 | 6°18 | 12°24 | 16°49 | 23°26 | 24°55 | 24°41 | n.a. | S 12 |
| S 13 | 9 27 18 | 23°20'43 | 21° 4 | 18°45 | 3°50 | 20°36 | 13°27 | 25°14 | 6°22 | 12°24 | 16°50 | 23°D25 | 24°52 | 24°48 | n.a. | S 13 |
| M14 | 9 31 15 | 24°18'20 | 3♈44 | 18°10 | 5° 3 | 21°18 | 13°20 | 25°16 | 6°25 | 12°R24 | 16°52 | 23°25 | 24°49 | 24°55 | n.a. | M14 |
| T 15 | 9 35 11 | 25°15'55 | 16° 7 | 17°37 | 6°16 | 22° 0 | 13°12 | 25°18 | 6°29 | 12°24 | 16°53 | 23°27 | 24°46 | 25° 1 | n.a. | T 15 |
| W16 | 9 39 8 | 26°13'29 | 28°15 | 17° 6 | 7°29 | 22°43 | 13° 5 | 25°20 | 6°32 | 12°24 | 16°54 | 23°28 | 24°43 | 25° 8 | n.a. | W16 |
| T 17 | 9 43 5 | 27°11'00 | 10♉14 | 16°39 | 8°42 | 23°25 | 12°58 | 25°22 | 6°36 | 12°24 | 16°55 | 23°30 | 24°39 | 25°15 | n.a. | T 17 |
| F 18 | 9 47 1 | 28° 8'30 | 22° 7 | 16°15 | 9°55 | 24° 7 | 12°50 | 25°24 | 6°39 | 12°24 | 16°56 | 23°31 | 24°36 | 25°22 | n.a. | F 18 |
| S 19 | 9 50 58 | 29° 5'59 | 3♊59 | 15°55 | 11° 8 | 24°49 | 12°43 | 25°25 | 6°43 | 12°24 | 16°58 | 23°R31 | 24°33 | 25°28 | n.a. | S 19 |
| S 20 | 9 54 54 | 0♓ 3'26 | 15°56 | 15°39 | 12°21 | 25°31 | 12°36 | 25°27 | 6°46 | 12°24 | 16°59 | 23°30 | 24°30 | 25°35 | n.a. | S 20 |
| M21 | 9 58 51 | 1° 0'51 | 28° 1 | 15°27 | 13°34 | 26°13 | 12°29 | 25°28 | 6°49 | 12°23 | 17° 0 | 23°28 | 24°27 | 25°42 | n.a. | M21 |
| T 22 | 10 2 47 | 1°58'15 | 10♋19 | 15°19 | 14°47 | 26°55 | 12°22 | 25°30 | 6°53 | 12°23 | 17° 1 | 23°25 | 24°23 | 25°48 | n.a. | T 22 |
| W23 | 10 6 44 | 2°55'37 | 22°52 | 15°D16 | 16° 0 | 27°37 | 12°16 | 25°31 | 6°56 | 12°23 | 17° 2 | 23°22 | 24°20 | 25°55 | n.a. | W23 |
| T 24 | 10 10 40 | 3°52'57 | 5♌43 | 15°18 | 17°13 | 28°19 | 12° 9 | 25°32 | 7° 0 | 12°22 | 17° 3 | 23°19 | 24°17 | 26° 2 | n.a. | T 24 |
| F 25 | 10 14 37 | 4°50'17 | 18°53 | 15°24 | 18°26 | 29° 1 | 12° 2 | 25°33 | 7° 3 | 12°22 | 17° 4 | 23°17 | 24°14 | 26° 8 | n.a. | F 25 |
| S 26 | 10 18 33 | 5°47'35 | 2♍22 | 15°35 | 19°39 | 29°43 | 11°56 | 25°34 | 7° 7 | 12°22 | 17° 5 | 23°15 | 24°11 | 26°15 | n.a. | S 26 |
| S 27 | 10 22 30 | 6°44'52 | 16° 7 | 15°50 | 20°52 | 0♓25 | 11°50 | 25°35 | 7°10 | 12°21 | 17° 6 | 23°14 | 24° 8 | 26°22 | n.a. | S 27 |
| M28 | 10 26 27 | 7°42'07 | 0♎ 6 | 16° 9 | 22° 5 | 1° 6 | 11°43 | 25°36 | 7°14 | 12°21 | 17° 7 | 23°D14 | 24° 4 | 26°29 | n.a. | M28 |
| T 29 | 10 30 23 | 8°39'22 | 14°15 | 16°33 | 23°18 | 1°48 | 11°37 | 25°37 | 7°17 | 12°20 | 17° 8 | 23°15 | 24° 1 | 26°35 | n.a. | T 29 |
| W30 | 10 34 20 | 9°36'36 | 28°31 | 17° 2 | 24°32 | 2°30 | 11°31 | 25°37 | 7°21 | 12°20 | 17° 9 | 23°16 | 23°58 | 26°42 | n.a. | W30 |
| T 31 | 10 38 16 | 10♓33'49 | 12♏51 | 17♒34 | 25♒45 | 3♓11 | 11♌25 | 25♏38 | 7♓24 | 12♏19 | 17♑10 | 23♍17 | 23♍55 | 26♉49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s42 | 0s50 | 0n55 | 10s25 | 3n25 | 23s50 | 1s12 | 18s31 | 0s55 | 18n40 | 2n 0 | 18s46 | 0n42 | 10s22 | 0s45 | 14s52 | 1n 9 | 38s54 | 16s 2 | 2n30 | 1n50 | 14n54 | | n.a. |
| W 2 | 17 25 | 5 17 | 2 7 | 10 33 | 3 21 | 23 40 | 1 13 | 18 18 | 0 55 | 18 43 | 2 0 | 18 46 | 0 42 | 10 21 | 0 45 | 14 52 | 1 9 | 38 54 | 16 2 | 2 29 | 1 51 | 14 56 | | n.a. |
| T 3 | 17 9 | 9 29 | 3 12 | 10 44 | 3 16 | 23 30 | 1 15 | 18 5 | 0 54 | 18 45 | 2 0 | 18 47 | 0 42 | 10 19 | 0 45 | 14 52 | 1 9 | 38 54 | 16 2 | 2 29 | 1 53 | 14 57 | | n.a. |
| F 4 | 16 51 | 13 11 | 4 6 | 10 57 | 3 9 | 23 19 | 1 16 | 17 52 | 0 54 | 18 47 | 2 0 | 18 48 | 0 42 | 10 18 | 0 45 | 14 52 | 1 9 | 38 54 | 16 3 | 2 29 | 1 54 | 14 58 | | n.a. |
| S 5 | 16 34 | 16 7 | 4 45 | 11 13 | 3 1 | 23 7 | 1 17 | 17 38 | 0 54 | 18 50 | 2 0 | 18 49 | 0 42 | 10 17 | 0 45 | 14 52 | 1 9 | 38 54 | 16 3 | 2 29 | 1 55 | 14 59 | | n.a. |
| S 6 | 16 16 | 18 5 | 5 7 | 11 32 | 2 52 | 22 55 | 1 18 | 17 25 | 0 53 | 18 52 | 2 0 | 18 49 | 0 42 | 10 16 | 0 45 | 14 52 | 1 9 | 38 54 | 16 3 | 2 30 | 1 56 | 15 0 | | n.a. |
| M 7 | 15 58 | 18 54 | 5 10 | 11 52 | 2 42 | 22 42 | 1 19 | 17 12 | 0 53 | 18 54 | 2 0 | 18 50 | 0 42 | 10 14 | 0 45 | 14 52 | 1 9 | 38 54 | 16 3 | 2 32 | 1 58 | 15 2 | | n.a. |
| T 8 | 15 40 | 18 32 | 4 53 | 12 15 | 2 30 | 22 28 | 1 20 | 16 58 | 0 52 | 18 57 | 2 0 | 18 51 | 0 42 | 10 13 | 0 45 | 14 52 | 1 9 | 38 54 | 16 3 | 2 34 | 1 59 | 15 3 | | n.a. |
| W 9 | 15 21 | 17 1 | 4 19 | 12 39 | 2 17 | 22 14 | 1 21 | 16 44 | 0 52 | 18 59 | 2 0 | 18 51 | 0 42 | 10 12 | 0 45 | 14 52 | 1 9 | 38 54 | 16 4 | 2 36 | 2 0 | 15 4 | | n.a. |
| T 10 | 15 3 | 14 31 | 3 30 | 13 4 | 2 3 | 21 59 | 1 22 | 16 30 | 0 52 | 19 1 | 2 0 | 18 52 | 0 42 | 10 10 | 0 45 | 14 52 | 1 9 | 38 54 | 16 4 | 2 38 | 2 2 | 15 5 | | n.a. |
| F 11 | 14 44 | 11 15 | 2 30 | 13 30 | 1 49 | 21 43 | 1 23 | 16 16 | 0 51 | 19 3 | 2 0 | 18 53 | 0 42 | 10 9 | 0 45 | 14 52 | 1 9 | 38 54 | 16 4 | 2 39 | 2 3 | 15 7 | | n.a. |
| S 12 | 14 25 | 7 29 | 1 23 | 13 56 | 1 33 | 21 27 | 1 24 | 16 2 | 0 51 | 19 5 | 2 0 | 18 53 | 0 42 | 10 8 | 0 45 | 14 52 | 1 9 | 38 54 | 16 4 | 2 40 | 2 4 | 15 8 | | n.a. |
| S 13 | 14 5 | 3 26 | 0 13 | 14 23 | 1 18 | 21 11 | 1 25 | 15 48 | 0 50 | 19 8 | 1 59 | 18 54 | 0 42 | 10 6 | 0 45 | 14 52 | 1 9 | 38 54 | 16 4 | 2 41 | 2 5 | 15 9 | | n.a. |
| M14 | 13 46 | 0n40 | 0s56 | 14 49 | 1 1 | 20 53 | 1 25 | 15 34 | 0 50 | 19 10 | 1 59 | 18 54 | 0 42 | 10 5 | 0 45 | 14 52 | 1 9 | 38 54 | 16 5 | 2 41 | 2 7 | 15 10 | | n.a. |
| T 15 | 13 26 | 4 38 | 2 1 | 15 15 | 0 45 | 20 35 | 1 26 | 15 19 | 0 50 | 19 12 | 1 59 | 18 55 | 0 42 | 10 4 | 0 45 | 14 52 | 1 9 | 38 54 | 16 5 | 2 40 | 2 8 | 15 11 | | n.a. |
| W16 | 13 6 | 8 21 | 3 0 | 15 40 | 0 29 | 20 17 | 1 27 | 15 5 | 0 49 | 19 14 | 1 59 | 18 55 | 0 42 | 10 3 | 0 45 | 14 52 | 1 9 | 38 54 | 16 5 | 2 40 | 2 9 | 15 13 | | n.a. |
| T 17 | 12 46 | 11 39 | 3 49 | 16 4 | 0 12 | 19 58 | 1 27 | 14 50 | 0 49 | 19 16 | 1 59 | 18 56 | 0 42 | 10 1 | 0 45 | 14 52 | 1 9 | 38 54 | 16 5 | 2 39 | 2 11 | 15 14 | | n.a. |
| F 18 | 12 26 | 14 27 | 4 29 | 16 26 | 0s 4 | 19 38 | 1 27 | 14 35 | 0 48 | 19 18 | 1 59 | 18 56 | 0 42 | 10 0 | 0 45 | 14 52 | 1 9 | 38 54 | 16 6 | 2 38 | 2 12 | 15 15 | | n.a. |
| S 19 | 12 5 | 16 39 | 4 57 | 16 48 | 0 19 | 19 18 | 1 28 | 14 20 | 0 48 | 19 20 | 1 59 | 18 57 | 0 42 | 9 59 | 0 45 | 14 52 | 1 9 | 38 54 | 16 6 | 2 38 | 2 13 | 15 16 | | n.a. |
| S 20 | 11 45 | 18 8 | 5 12 | 17 7 | 0 35 | 18 57 | 1 28 | 14 5 | 0 47 | 19 22 | 1 59 | 18 57 | 0 42 | 9 57 | 0 45 | 14 52 | 1 9 | 38 54 | 16 6 | 2 39 | 2 14 | 15 17 | | n.a. |
| M21 | 11 24 | 18 50 | 5 14 | 17 25 | 0 50 | 18 36 | 1 28 | 13 50 | 0 47 | 19 24 | 1 59 | 18 58 | 0 42 | 9 56 | 0 45 | 14 52 | 1 9 | 38 54 | 16 6 | 2 40 | 2 16 | 15 18 | | n.a. |
| T 22 | 11 3 | 18 39 | 5 1 | 17 41 | 1 4 | 18 14 | 1 28 | 13 35 | 0 46 | 19 26 | 1 59 | 18 58 | 0 42 | 9 55 | 0 45 | 14 52 | 1 9 | 38 54 | 16 7 | 2 41 | 2 17 | 15 20 | | n.a. |
| W23 | 10 42 | 17 34 | 4 34 | 17 54 | 1 17 | 17 52 | 1 28 | 13 20 | 0 46 | 19 27 | 1 58 | 18 58 | 0 42 | 9 53 | 0 45 | 14 51 | 1 9 | 38 54 | 16 7 | 2 42 | 2 18 | 15 21 | | n.a. |
| T 24 | 10 21 | 15 35 | 3 53 | 18 6 | 1 30 | 17 29 | 1 28 | 13 5 | 0 46 | 19 29 | 1 58 | 18 59 | 0 42 | 9 52 | 0 45 | 14 51 | 1 9 | 38 54 | 16 7 | 2 43 | 2 20 | 15 22 | | n.a. |
| F 25 | 9 59 | 12 44 | 2 58 | 18 15 | 1 41 | 17 6 | 1 28 | 12 49 | 0 45 | 19 31 | 1 58 | 18 59 | 0 42 | 9 51 | 0 45 | 14 51 | 1 10 | 38 55 | 16 7 | 2 44 | 2 21 | 15 23 | | n.a. |
| S 26 | 9 38 | 9 9 | 1 53 | 18 22 | 1 53 | 16 42 | 1 28 | 12 34 | 0 45 | 19 33 | 1 58 | 18 59 | 0 42 | 9 49 | 0 45 | 14 51 | 1 10 | 38 55 | 16 8 | 2 45 | 2 22 | 15 24 | | n.a. |
| S 27 | 9 16 | 5 1 | 0 39 | 18 27 | 2 3 | 16 18 | 1 28 | 12 18 | 0 44 | 19 34 | 1 58 | 18 59 | 0 42 | 9 48 | 0 45 | 14 51 | 1 10 | 38 55 | 16 8 | 2 45 | 2 24 | 15 25 | | n.a. |
| M28 | 8 54 | 0 32 | 0n38 | 18 30 | 2 12 | 15 54 | 1 28 | 12 3 | 0 44 | 19 36 | 1 58 | 19 0 | 0 42 | 9 47 | 0 45 | 14 51 | 1 10 | 38 55 | 16 8 | 2 45 | 2 25 | 15 27 | | n.a. |
| T 29 | 8 32 | 4s 1 | 1 54 | 18 31 | 2 20 | 15 29 | 1 28 | 11 47 | 0 43 | 19 38 | 1 57 | 19 0 | 0 42 | 9 45 | 0 45 | 14 51 | 1 10 | 38 55 | 16 8 | 2 45 | 2 26 | 15 28 | | n.a. |
| W30 | 8 10 | 8 23 | 3 3 | 18 29 | 2 28 | 15 3 | 1 27 | 11 31 | 0 43 | 19 39 | 1 57 | 19 0 | 0 42 | 9 44 | 0 45 | 14 50 | 1 10 | 38 55 | 16 9 | 2 45 | 2 27 | 15 29 | | n.a. |
| T 31 | 7s48 | 12s17 | 4n 1 | 18s25 | 2s35 | 14s38 | 1s27 | 11s15 | 0s42 | 19n41 | 1n57 | 19s 0 | 0n42 | 9s43 | 0s45 | 14s50 | 1n10 | 38s55 | 16s 9 | 2n44 | 2n29 | 15n30 | | n.a. |

Julian Day Number = 404390.5, Delta T = 26h26m22s
Ecliptic obliquity = 24°04'12, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'15, Lahiri = -53°32'15 Julian Calendar 1 March 3606 BCE == Greg. Calendar 31 Jan. 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## APRIL 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 42 13 | 11♓31'02 | 27♏10 | 18♒11 | 26♒58 | 3♓53 | 11°R19 | 25♏38 | 7♓28 | 12°R19 | 17♑11 | 23♍17 | 23♍52 | 26♉55 | n.a. | F 1 |
| S 2 | 10 46 9 | 12°28'13 | 11♐25 | 18°51 | 28°11 | 4°34 | 11♌14 | 25°38 | 7°31 | 12♏18 | 17°12 | 23°R18 | 23°49 | 27° 2 | n.a. | S 2 |
| S 3 | 10 50 6 | 13°25'25 | 25°34 | 19°35 | 29°24 | 5°16 | 11° 8 | 25°39 | 7°35 | 12°18 | 17°13 | 23°18 | 23°45 | 27° 9 | n.a. | S 3 |
| M 4 | 10 54 2 | 14°22'35 | 9♑35 | 20°23 | 0♓37 | 5°57 | 11° 3 | 25°39 | 7°38 | 12°17 | 17°14 | 23°17 | 23°42 | 27°16 | n.a. | M 4 |
| T 5 | 10 57 59 | 15°19'45 | 23°26 | 21°15 | 1°51 | 6°38 | 10°58 | 25°R39 | 7°42 | 12°16 | 17°15 | 23°16 | 23°39 | 27°22 | n.a. | T 5 |
| W 6 | 11 1 56 | 16°16'55 | 7♒ 6 | 22°11 | 3° 4 | 7°19 | 10°52 | 25°39 | 7°45 | 12°16 | 17°16 | 23°15 | 23°36 | 27°29 | n.a. | W 6 |
| T 7 | 11 5 52 | 17°14'04 | 20°32 | 23° 9 | 4°17 | 8° 1 | 10°48 | 25°38 | 7°49 | 12°15 | 17°17 | 23°15 | 23°33 | 27°36 | n.a. | T 7 |
| F 8 | 11 9 49 | 18°11'12 | 3♓45 | 24°11 | 5°30 | 8°42 | 10°43 | 25°38 | 7°52 | 12°14 | 17°18 | 23°14 | 23°29 | 27°42 | n.a. | F 8 |
| S 9 | 11 13 45 | 19° 8'19 | 16°42 | 25°17 | 6°44 | 9°23 | 10°38 | 25°38 | 7°56 | 12°13 | 17°18 | 23°14 | 23°26 | 27°49 | n.a. | S 9 |
| S 10 | 11 17 42 | 20° 5'26 | 29°25 | 26°25 | 7°57 | 10° 4 | 10°34 | 25°37 | 7°59 | 12°13 | 17°19 | 23°D14 | 23°23 | 27°56 | n.a. | S 10 |
| M11 | 11 21 38 | 21° 2'32 | 11♈54 | 27°37 | 9°10 | 10°45 | 10°29 | 25°37 | 8° 2 | 12°12 | 17°20 | 23°14 | 23°20 | 28° 3 | n.a. | M11 |
| T 12 | 11 25 35 | 21°59'37 | 24°10 | 28°52 | 10°24 | 11°26 | 10°25 | 25°36 | 8° 6 | 12°11 | 17°21 | 23°14 | 23°17 | 28° 9 | n.a. | T 12 |
| W13 | 11 29 31 | 22°56'41 | 6♉15 | 0♓10 | 11°37 | 12° 7 | 10°21 | 25°35 | 8° 9 | 12°10 | 17°22 | 23°R14 | 23°14 | 28°16 | n.a. | W13 |
| T 14 | 11 33 28 | 23°53'45 | 18°13 | 1°31 | 12°50 | 12°48 | 10°17 | 25°34 | 8°13 | 12° 9 | 17°22 | 23°14 | 23°10 | 28°23 | n.a. | T 14 |
| F 15 | 11 37 25 | 24°50'48 | 0♊ 6 | 2°55 | 14° 3 | 13°29 | 10°13 | 25°33 | 8°16 | 12° 8 | 17°23 | 23°14 | 23° 7 | 28°29 | n.a. | F 15 |
| S 16 | 11 41 21 | 25°47'51 | 11°58 | 4°22 | 15°17 | 14°10 | 10°10 | 25°32 | 8°19 | 12° 7 | 17°24 | 23°14 | 23° 4 | 28°36 | n.a. | S 16 |
| S 17 | 11 45 18 | 26°44'53 | 23°54 | 5°52 | 16°30 | 14°50 | 10° 6 | 25°31 | 8°23 | 12° 6 | 17°24 | 23°D14 | 23° 1 | 28°43 | n.a. | S 17 |
| M18 | 11 49 14 | 27°41'54 | 5♋59 | 7°25 | 17°44 | 15°31 | 10° 3 | 25°30 | 8°26 | 12° 5 | 17°25 | 23°14 | 22°58 | 28°50 | n.a. | M18 |
| T 19 | 11 53 11 | 28°38'54 | 18°16 | 9° 1 | 18°57 | 16°12 | 10° 0 | 25°28 | 8°29 | 12° 4 | 17°26 | 23°14 | 22°54 | 28°56 | n.a. | T 19 |
| W20 | 11 57 7 | 29°35'54 | 0♌50 | 10°39 | 20°10 | 16°53 | 9°57 | 25°27 | 8°33 | 12° 3 | 17°26 | 23°15 | 22°51 | 29° 3 | n.a. | W20 |
| T 21 | 12 1 4 | 0♈32'53 | 13°45 | 12°21 | 21°24 | 17°33 | 9°55 | 25°25 | 8°36 | 12° 2 | 17°27 | 23°15 | 22°48 | 29°10 | n.a. | T 21 |
| F 22 | 12 5 1 | 1°29'52 | 27° 2 | 14° 5 | 22°37 | 18°14 | 9°52 | 25°24 | 8°39 | 12° 1 | 17°27 | 23°16 | 22°45 | 29°16 | n.a. | F 22 |
| S 23 | 12 8 57 | 2°26'50 | 10♍42 | 15°52 | 23°51 | 18°54 | 9°50 | 25°22 | 8°43 | 12° 0 | 17°28 | 23°16 | 22°42 | 29°23 | n.a. | S 23 |
| S 24 | 12 12 54 | 3°23'48 | 24°45 | 17°42 | 25° 4 | 19°35 | 9°48 | 25°20 | 8°46 | 11°58 | 17°28 | 23°R17 | 22°39 | 29°30 | n.a. | S 24 |
| M25 | 12 16 50 | 4°20'45 | 9♎ 6 | 19°34 | 26°17 | 20°15 | 9°46 | 25°18 | 8°49 | 11°57 | 17°29 | 23°16 | 22°35 | 29°36 | n.a. | M25 |
| T 26 | 12 20 47 | 5°17'43 | 23°42 | 21°29 | 27°31 | 20°55 | 9°44 | 25°16 | 8°52 | 11°56 | 17°29 | 23°15 | 22°32 | 29°43 | n.a. | T 26 |
| W27 | 12 24 43 | 6°14'40 | 8♏25 | 23°26 | 28°44 | 21°36 | 9°42 | 25°14 | 8°55 | 11°55 | 17°30 | 23°14 | 22°29 | 29°50 | n.a. | W27 |
| T 28 | 12 28 40 | 7°11'38 | 23° 9 | 25°25 | 29°58 | 22°16 | 9°41 | 25°12 | 8°59 | 11°54 | 17°30 | 23°13 | 22°26 | 29°57 | n.a. | T 28 |
| F 29 | 12 32 37 | 8° 8'36 | 7♐47 | 27°27 | 1♈11 | 22°56 | 9°39 | 25°10 | 9° 2 | 11°52 | 17°31 | 23°11 | 22°23 | 0♊ 3 | n.a. | F 29 |
| S 30 | 12 36 33 | 9♈ 5'35 | 22♐14 | 29♓30 | 2♈25 | 23♓36 | 9♌38 | 25♏ 7 | 9♓ 5 | 11♏51 | 17♑31 | 23♍10 | 22♍20 | 0♊10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s26 | 15s26 | 4n44 | 18s19 | 2s40 | 14s11 | 1s26 | 11s 0 | 0s42 | 19n42 | 1n57 | 19s 0 | 0n42 | 9s41 | 0s45 | 14s50 | 1n10 | 38s55 | 16s 9 | 2n44 | 2n30 | 15n31 | | n.a. |
| S 2 | 7 3 | 17 38 | 5 10 | 18 11 | 2 45 | 13 45 | 1 26 | 10 44 | 0 41 | 19 44 | 1 57 | 19 0 | 0 42 | 9 40 | 0 45 | 14 50 | 1 10 | 38 56 | 16 10 | 2 44 | 2 31 | 15 32 | | n.a. |
| S 3 | 6 41 | 18 43 | 5 16 | 18 0 | 2 50 | 13 18 | 1 25 | 10 28 | 0 41 | 19 45 | 1 56 | 19 0 | 0 42 | 9 39 | 0 45 | 14 50 | 1 10 | 38 56 | 16 10 | 2 44 | 2 33 | 15 34 | | n.a. |
| M 4 | 6 18 | 18 40 | 5 4 | 17 48 | 2 53 | 12 51 | 1 24 | 10 12 | 0 40 | 19 46 | 1 56 | 19 0 | 0 41 | 9 37 | 0 45 | 14 49 | 1 10 | 38 56 | 16 10 | 2 44 | 2 34 | 15 35 | | n.a. |
| T 5 | 5 56 | 17 29 | 4 34 | 17 33 | 2 55 | 12 23 | 1 24 | 9 55 | 0 40 | 19 48 | 1 56 | 19 0 | 0 41 | 9 36 | 0 45 | 14 49 | 1 10 | 38 56 | 16 11 | 2 44 | 2 35 | 15 36 | | n.a. |
| W 6 | 5 33 | 15 18 | 3 49 | 17 16 | 2 57 | 11 56 | 1 23 | 9 39 | 0 39 | 19 49 | 1 56 | 19 0 | 0 41 | 9 35 | 0 45 | 14 49 | 1 10 | 38 56 | 16 11 | 2 45 | 2 36 | 15 37 | | n.a. |
| T 7 | 5 10 | 12 19 | 2 52 | 16 57 | 2 58 | 11 27 | 1 22 | 9 23 | 0 39 | 19 50 | 1 55 | 19 0 | 0 41 | 9 33 | 0 45 | 14 49 | 1 10 | 38 57 | 16 11 | 2 45 | 2 38 | 15 38 | | n.a. |
| F 8 | 4 47 | 8 45 | 1 46 | 16 36 | 2 58 | 10 59 | 1 21 | 9 7 | 0 38 | 19 51 | 1 55 | 19 0 | 0 41 | 9 32 | 0 45 | 14 48 | 1 10 | 38 57 | 16 12 | 2 45 | 2 39 | 15 39 | | n.a. |
| S 9 | 4 24 | 4 50 | 0 36 | 16 12 | 2 57 | 10 30 | 1 20 | 8 50 | 0 38 | 19 52 | 1 55 | 19 0 | 0 41 | 9 31 | 0 45 | 14 48 | 1 10 | 38 57 | 16 12 | 2 45 | 2 40 | 15 40 | | n.a. |
| S 10 | 4 1 | 0 46 | 0s34 | 15 47 | 2 56 | 10 1 | 1 19 | 8 34 | 0 37 | 19 53 | 1 55 | 19 0 | 0 41 | 9 29 | 0 45 | 14 48 | 1 10 | 38 57 | 16 12 | 2 45 | 2 42 | 15 42 | | n.a. |
| M11 | 3 38 | 3n16 | 1 42 | 15 20 | 2 54 | 9 32 | 1 18 | 8 18 | 0 37 | 19 54 | 1 54 | 19 0 | 0 41 | 9 28 | 0 45 | 14 48 | 1 10 | 38 57 | 16 12 | 2 45 | 2 43 | 15 43 | | n.a. |
| T 12 | 3 15 | 7 5 | 2 43 | 14 50 | 2 51 | 9 3 | 1 17 | 8 1 | 0 36 | 19 55 | 1 54 | 19 0 | 0 41 | 9 27 | 0 45 | 14 47 | 1 10 | 38 58 | 16 13 | 2 45 | 2 44 | 15 44 | | n.a. |
| W13 | 2 52 | 10 33 | 3 37 | 14 19 | 2 48 | 8 33 | 1 15 | 7 45 | 0 36 | 19 56 | 1 54 | 19 0 | 0 41 | 9 25 | 0 45 | 14 47 | 1 10 | 38 58 | 16 13 | 2 45 | 2 45 | 15 45 | | n.a. |
| T 14 | 2 29 | 13 33 | 4 20 | 13 45 | 2 44 | 8 3 | 1 14 | 7 28 | 0 35 | 19 57 | 1 54 | 18 59 | 0 41 | 9 24 | 0 45 | 14 47 | 1 10 | 38 58 | 16 13 | 2 45 | 2 47 | 15 46 | | n.a. |
| F 15 | 2 6 | 15 57 | 4 52 | 13 9 | 2 39 | 7 33 | 1 13 | 7 12 | 0 35 | 19 58 | 1 53 | 18 59 | 0 41 | 9 23 | 0 45 | 14 46 | 1 10 | 38 58 | 16 14 | 2 45 | 2 48 | 15 47 | | n.a. |
| S 16 | 1 43 | 17 41 | 5 11 | 12 32 | 2 33 | 7 2 | 1 11 | 6 55 | 0 34 | 19 58 | 1 53 | 18 59 | 0 41 | 9 22 | 0 45 | 14 46 | 1 10 | 38 58 | 16 14 | 2 45 | 2 49 | 15 48 | | n.a. |
| S 17 | 1 20 | 18 39 | 5 17 | 11 52 | 2 27 | 6 32 | 1 10 | 6 39 | 0 34 | 19 59 | 1 53 | 18 59 | 0 41 | 9 20 | 0 45 | 14 46 | 1 10 | 38 59 | 16 15 | 2 45 | 2 51 | 15 49 | | n.a. |
| M18 | 0 56 | 18 47 | 5 9 | 11 11 | 2 21 | 6 1 | 1 9 | 6 22 | 0 33 | 20 0 | 1 53 | 18 58 | 0 41 | 9 19 | 0 45 | 14 45 | 1 10 | 38 59 | 16 15 | 2 45 | 2 52 | 15 51 | | n.a. |
| T 19 | 0 33 | 18 2 | 4 48 | 10 27 | 2 14 | 5 30 | 1 7 | 6 5 | 0 33 | 20 0 | 1 52 | 18 58 | 0 41 | 9 18 | 0 45 | 14 45 | 1 10 | 38 59 | 16 15 | 2 45 | 2 53 | 15 52 | | n.a. |
| W20 | 0 10 | 16 25 | 4 12 | 9 42 | 2 6 | 4 59 | 1 5 | 5 49 | 0 32 | 20 1 | 1 52 | 18 58 | 0 41 | 9 16 | 0 45 | 14 45 | 1 10 | 38 59 | 16 16 | 2 45 | 2 54 | 15 53 | | n.a. |
| T 21 | 0n13 | 13 55 | 3 22 | 8 55 | 1 58 | 4 28 | 1 4 | 5 32 | 0 32 | 20 1 | 1 52 | 18 58 | 0 41 | 9 15 | 0 45 | 14 44 | 1 10 | 39 0 | 16 16 | 2 45 | 2 56 | 15 54 | | n.a. |
| F 22 | 0 37 | 10 38 | 2 20 | 8 5 | 1 49 | 3 57 | 1 2 | 5 15 | 0 31 | 20 2 | 1 51 | 18 57 | 0 41 | 9 14 | 0 45 | 14 44 | 1 10 | 39 0 | 16 16 | 2 44 | 2 57 | 15 55 | | n.a. |
| S 23 | 1 0 | 6 41 | 1 9 | 7 15 | 1 40 | 3 26 | 1 0 | 4 58 | 0 31 | 20 2 | 1 51 | 18 57 | 0 41 | 9 13 | 0 45 | 14 44 | 1 10 | 39 0 | 16 17 | 2 44 | 2 58 | 15 56 | | n.a. |
| S 24 | 1 23 | 2 16 | 0n 8 | 6 22 | 1 30 | 2 54 | 0 59 | 4 42 | 0 30 | 20 2 | 1 51 | 18 56 | 0 41 | 9 11 | 0 45 | 14 43 | 1 10 | 39 1 | 16 17 | 2 44 | 3 0 | 15 57 | | n.a. |
| M25 | 1 46 | 2s23 | 1 27 | 5 28 | 1 21 | 2 23 | 0 57 | 4 25 | 0 30 | 20 2 | 1 50 | 18 56 | 0 41 | 9 10 | 0 45 | 14 43 | 1 10 | 39 1 | 16 17 | 2 44 | 3 1 | 15 58 | | n.a. |
| T 26 | 2 9 | 6 57 | 2 41 | 4 32 | 1 10 | 1 51 | 0 55 | 4 8 | 0 29 | 20 3 | 1 50 | 18 55 | 0 41 | 9 9 | 0 45 | 14 42 | 1 10 | 39 1 | 16 18 | 2 45 | 3 2 | 15 59 | | n.a. |
| W27 | 2 33 | 11 9 | 3 45 | 3 35 | 1 0 | 1 19 | 0 53 | 3 51 | 0 29 | 20 3 | 1 50 | 18 55 | 0 41 | 9 8 | 0 45 | 14 42 | 1 10 | 39 1 | 16 18 | 2 45 | 3 3 | 16 1 | | n.a. |
| T 28 | 2 56 | 14 38 | 4 34 | 2 37 | 0 49 | 0 48 | 0 51 | 3 35 | 0 28 | 20 3 | 1 50 | 18 54 | 0 41 | 9 7 | 0 45 | 14 42 | 1 10 | 39 2 | 16 18 | 2 46 | 3 5 | 16 2 | | n.a. |
| F 29 | 3 19 | 17 10 | 5 5 | 1 38 | 0 38 | 0 16 | 0 49 | 3 18 | 0 28 | 20 3 | 1 49 | 18 54 | 0 41 | 9 5 | 0 45 | 14 41 | 1 10 | 39 2 | 16 19 | 2 46 | 3 6 | 16 3 | | n.a. |
| S 30 | 3n42 | 18s35 | 5n16 | 0s37 | 0s27 | 0n16 | 0s47 | 3s 1 | 0s27 | 20n 3 | 1n49 | 18s53 | 0n41 | 9s 4 | 0s45 | 14s41 | 1n10 | 39s 2 | 16s19 | 2n47 | 3n 7 | 16n 4 | | n.a. |

Julian Day Number = 404421.5, Delta T = 26h26m19s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'11, Lahiri = -53°32'11 Julian Calendar 1 Apr. 3606 BCE == Greg. Calendar 3 March 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## MAY 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 40 30 | 10♈ 2'33 | 6♉26 | 1♈35 | 3♈39 | 24♓16 | 9°R37 | 25°R 5 | 9♓ 8 | 11°R50 | 17♉31 | 23°D 9 | 22♍16 | 0♊17 | n.a. | S 1 |
| M 2 | 12 44 26 | 10°59'32 | 20°20 | 3°42 | 4°52 | 24°57 | 9♏37 | 25♏ 2 | 9°11 | 11♏48 | 17°32 | 23♍ 9 | 22°13 | 0°23 | n.a. | M 2 |
| T 3 | 12 48 23 | 11°56'32 | 3♒58 | 5°50 | 6° 6 | 25°37 | 9°36 | 25° 0 | 9°14 | 11°47 | 17°32 | 23°10 | 22°10 | 0°30 | n.a. | T 3 |
| W 4 | 12 52 19 | 12°53'31 | 17°18 | 7°59 | 7°19 | 26°17 | 9°36 | 24°57 | 9°17 | 11°46 | 17°32 | 23°12 | 22° 7 | 0°37 | n.a. | W 4 |
| T 5 | 12 56 16 | 13°50'31 | 0♓22 | 10° 8 | 8°33 | 26°57 | 9°35 | 24°54 | 9°20 | 11°44 | 17°33 | 23°13 | 22° 4 | 0°44 | n.a. | T 5 |
| F 6 | 13 0 13 | 14°47'32 | 13°12 | 12°18 | 9°47 | 27°37 | 9°D35 | 24°52 | 9°23 | 11°43 | 17°33 | 23°14 | 22° 0 | 0°50 | n.a. | F 6 |
| S 7 | 13 4 9 | 15°44'33 | 25°50 | 14°28 | 11° 0 | 28°16 | 9°36 | 24°49 | 9°26 | 11°42 | 17°33 | 23°R14 | 21°57 | 0°57 | n.a. | S 7 |
| S 8 | 13 8 6 | 16°41'34 | 8♈15 | 16°38 | 12°14 | 28°56 | 9°36 | 24°46 | 9°29 | 11°40 | 17°33 | 23°13 | 21°54 | 1° 4 | n.a. | S 8 |
| M 9 | 13 12 2 | 17°38'36 | 20°31 | 18°47 | 13°28 | 29°36 | 9°36 | 24°43 | 9°32 | 11°39 | 17°34 | 23°11 | 21°51 | 1°10 | n.a. | M 9 |
| T 10 | 13 15 59 | 18°35'38 | 2♉38 | 20°56 | 14°41 | 0♈16 | 9°37 | 24°39 | 9°35 | 11°37 | 17°34 | 23° 8 | 21°48 | 1°17 | n.a. | T 10 |
| W11 | 13 19 55 | 19°32'40 | 14°37 | 23° 3 | 15°55 | 0°56 | 9°38 | 24°36 | 9°38 | 11°36 | 17°34 | 23° 4 | 21°45 | 1°24 | n.a. | W11 |
| T 12 | 13 23 52 | 20°29'43 | 26°32 | 25°10 | 17° 9 | 1°35 | 9°39 | 24°33 | 9°41 | 11°34 | 17°34 | 23° 0 | 21°41 | 1°31 | n.a. | T 12 |
| F 13 | 13 27 49 | 21°26'46 | 8♊23 | 27°16 | 18°23 | 2°15 | 9°40 | 24°30 | 9°43 | 11°33 | 17°34 | 22°55 | 21°38 | 1°37 | n.a. | F 13 |
| S 14 | 13 31 45 | 22°23'50 | 20°15 | 29°20 | 19°36 | 2°55 | 9°42 | 24°26 | 9°46 | 11°31 | 17°34 | 22°51 | 21°35 | 1°44 | n.a. | S 14 |
| S 15 | 13 35 42 | 23°20'54 | 2♋10 | 1♉23 | 20°50 | 3°34 | 9°43 | 24°23 | 9°49 | 11°30 | 17°34 | 22°48 | 21°32 | 1°51 | n.a. | S 15 |
| M16 | 13 39 38 | 24°17'58 | 14°13 | 3°24 | 22° 4 | 4°14 | 9°45 | 24°19 | 9°52 | 11°28 | 17°34 | 22°46 | 21°29 | 1°57 | n.a. | M16 |
| T 17 | 13 43 35 | 25°15'02 | 26°27 | 5°24 | 23°18 | 4°53 | 9°47 | 24°16 | 9°54 | 11°27 | 17°R34 | 22°D46 | 21°25 | 2° 4 | n.a. | T 17 |
| W18 | 13 47 31 | 26°12'07 | 8♌58 | 7°22 | 24°32 | 5°33 | 9°49 | 24°12 | 9°57 | 11°25 | 17°34 | 22°46 | 21°22 | 2°11 | n.a. | W18 |
| T 19 | 13 51 28 | 27° 9'12 | 21°50 | 9°18 | 25°45 | 6°12 | 9°52 | 24° 8 | 10° 0 | 11°24 | 17°34 | 22°48 | 21°19 | 2°18 | n.a. | T 19 |
| F 20 | 13 55 25 | 28° 6'18 | 5♍ 6 | 11°12 | 26°59 | 6°51 | 9°54 | 24° 4 | 10° 2 | 11°22 | 17°34 | 22°49 | 21°16 | 2°24 | n.a. | F 20 |
| S 21 | 13 59 21 | 29° 3'24 | 18°48 | 13° 5 | 28°13 | 7°31 | 9°57 | 24° 1 | 10° 5 | 11°20 | 17°34 | 22°R50 | 21°13 | 2°31 | n.a. | S 21 |
| S 22 | 14 3 18 | 0♉ 0'31 | 2♎58 | 14°56 | 29°27 | 8°10 | 10° 0 | 23°57 | 10° 7 | 11°19 | 17°34 | 22°50 | 21°10 | 2°38 | n.a. | S 22 |
| M23 | 14 7 14 | 0°57'38 | 17°32 | 16°45 | 0♉41 | 8°49 | 10° 3 | 23°53 | 10°10 | 11°17 | 17°34 | 22°48 | 21° 6 | 2°45 | n.a. | M23 |
| T 24 | 14 11 11 | 1°54'46 | 2♏25 | 18°32 | 1°55 | 9°28 | 10° 6 | 23°49 | 10°12 | 11°16 | 17°34 | 22°44 | 21° 3 | 2°51 | n.a. | T 24 |
| W25 | 14 15 7 | 2°51'55 | 17°30 | 20°18 | 3° 9 | 10° 8 | 10° 9 | 23°45 | 10°15 | 11°14 | 17°34 | 22°39 | 21° 0 | 2°58 | n.a. | W25 |
| T 26 | 14 19 4 | 3°49'05 | 2♐38 | 22° 2 | 4°23 | 10°47 | 10°13 | 23°41 | 10°17 | 11°12 | 17°33 | 22°33 | 20°57 | 3° 5 | n.a. | T 26 |
| F 27 | 14 23 1 | 4°46'16 | 17°37 | 23°44 | 5°37 | 11°26 | 10°16 | 23°36 | 10°20 | 11°11 | 17°33 | 22°27 | 20°54 | 3°11 | n.a. | F 27 |
| S 28 | 14 26 57 | 5°43'29 | 2♑21 | 25°24 | 6°51 | 12° 5 | 10°20 | 23°32 | 10°22 | 11° 9 | 17°33 | 22°22 | 20°51 | 3°18 | n.a. | S 28 |
| S 29 | 14 30 54 | 6°40'42 | 16°43 | 27° 3 | 8° 5 | 12°44 | 10°24 | 23°28 | 10°24 | 11° 8 | 17°33 | 22°19 | 20°47 | 3°25 | n.a. | S 29 |
| M30 | 14 34 50 | 7°37'57 | 0♒41 | 28°39 | 9°19 | 13°23 | 10°28 | 23°24 | 10°26 | 11° 6 | 17°33 | 22°17 | 20°44 | 3°32 | n.a. | M30 |
| T 31 | 14 38 47 | 8♉35'14 | 14♒14 | 0♊14 | 10♉33 | 14♈ 2 | 10♏33 | 23♏20 | 10♓29 | 11♏ 4 | 17♑32 | 22°D17 | 20♍41 | 3♊38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n 5 | 18s47 | 5n 8 | 0n24 | 0s17 | 0n48 | 0s45 | 2s44 | 0s27 | 20n 3 | 1n49 | 18s53 | 0n41 | 9s 3 | 0s45 | 14s40 | 1n10 | 39s 3 | 16s20 | 2n47 | 3n 9 | 16n 5 | | n.a. |
| M 2 | 4 28 | 17 51 | 4 41 | 1 25 | 0 6 | 1 19 | 0 43 | 2 27 | 0 26 | 20 3 | 1 48 | 18 52 | 0 41 | 9 2 | 0 45 | 14 40 | 1 10 | 39 3 | 16 20 | 2 47 | 3 10 | 16 6 | | n.a. |
| T 3 | 4 50 | 15 54 | 3 59 | 2 27 | 0n 5 | 1 51 | 0 41 | 2 11 | 0 25 | 20 3 | 1 48 | 18 52 | 0 41 | 9 1 | 0 45 | 14 40 | 1 10 | 39 3 | 16 20 | 2 47 | 3 11 | 16 7 | | n.a. |
| W 4 | 5 13 | 13 7 | 3 6 | 3 29 | 0 15 | 2 23 | 0 39 | 1 54 | 0 25 | 20 3 | 1 48 | 18 51 | 0 41 | 8 59 | 0 45 | 14 39 | 1 10 | 39 4 | 16 21 | 2 46 | 3 12 | 16 8 | | n.a. |
| T 5 | 5 36 | 9 43 | 2 3 | 4 30 | 0 26 | 2 55 | 0 37 | 1 37 | 0 24 | 20 2 | 1 47 | 18 50 | 0 41 | 8 58 | 0 45 | 14 39 | 1 10 | 39 4 | 16 21 | 2 46 | 3 14 | 16 9 | | n.a. |
| F 6 | 5 59 | 5 55 | 0 55 | 5 32 | 0 36 | 3 26 | 0 35 | 1 20 | 0 24 | 20 2 | 1 47 | 18 50 | 0 40 | 8 57 | 0 45 | 14 38 | 1 10 | 39 4 | 16 21 | 2 45 | 3 15 | 16 10 | | n.a. |
| S 7 | 6 21 | 1 55 | 0s14 | 6 32 | 0 45 | 3 58 | 0 33 | 1 3 | 0 23 | 20 2 | 1 47 | 18 49 | 0 40 | 8 56 | 0 45 | 14 38 | 1 10 | 39 5 | 16 22 | 2 45 | 3 16 | 16 11 | | n.a. |
| S 8 | 6 44 | 2n 7 | 1 22 | 7 32 | 0 54 | 4 29 | 0 31 | 0 47 | 0 23 | 20 1 | 1 46 | 18 48 | 0 40 | 8 55 | 0 45 | 14 37 | 1 10 | 39 5 | 16 22 | 2 46 | 3 18 | 16 12 | | n.a. |
| M 9 | 7 6 | 6 0 | 2 24 | 8 31 | 1 3 | 5 1 | 0 28 | 0 30 | 0 22 | 20 1 | 1 46 | 18 48 | 0 40 | 8 54 | 0 45 | 14 37 | 1 10 | 39 5 | 16 23 | 2 46 | 3 19 | 16 13 | | n.a. |
| T 10 | 7 28 | 9 35 | 3 20 | 9 28 | 1 11 | 5 32 | 0 26 | 0 13 | 0 22 | 20 0 | 1 46 | 18 47 | 0 40 | 8 53 | 0 45 | 14 36 | 1 10 | 39 6 | 16 23 | 2 48 | 3 20 | 16 15 | | n.a. |
| W11 | 7 50 | 12 45 | 4 6 | 10 24 | 1 18 | 6 3 | 0 24 | 0n 4 | 0 21 | 20 0 | 1 45 | 18 46 | 0 40 | 8 52 | 0 45 | 14 36 | 1 10 | 39 6 | 16 23 | 2 49 | 3 21 | 16 16 | | n.a. |
| T 12 | 8 13 | 15 21 | 4 40 | 11 18 | 1 25 | 6 35 | 0 22 | 0 20 | 0 20 | 19 59 | 1 45 | 18 45 | 0 40 | 8 51 | 0 45 | 14 35 | 1 10 | 39 6 | 16 24 | 2 51 | 3 23 | 16 17 | | n.a. |
| F 13 | 8 35 | 17 18 | 5 3 | 12 11 | 1 31 | 7 6 | 0 19 | 0 37 | 0 20 | 19 58 | 1 45 | 18 45 | 0 40 | 8 49 | 0 45 | 14 35 | 1 10 | 39 7 | 16 24 | 2 53 | 3 24 | 16 18 | | n.a. |
| S 14 | 8 56 | 18 31 | 5 12 | 13 2 | 1 37 | 7 36 | 0 17 | 0 54 | 0 19 | 19 58 | 1 44 | 18 44 | 0 40 | 8 48 | 0 46 | 14 35 | 1 10 | 39 7 | 16 24 | 2 55 | 3 25 | 16 19 | | n.a. |
| S 15 | 9 18 | 18 55 | 5 9 | 13 51 | 1 42 | 8 7 | 0 15 | 1 10 | 0 19 | 19 57 | 1 44 | 18 43 | 0 40 | 8 47 | 0 46 | 14 34 | 1 10 | 39 7 | 16 25 | 2 56 | 3 27 | 16 20 | | n.a. |
| M16 | 9 40 | 18 28 | 4 51 | 14 38 | 1 46 | 8 37 | 0 12 | 1 27 | 0 18 | 19 56 | 1 44 | 18 42 | 0 40 | 8 46 | 0 46 | 14 34 | 1 10 | 39 8 | 16 25 | 2 57 | 3 28 | 16 21 | | n.a. |
| T 17 | 10 1 | 17 9 | 4 20 | 15 23 | 1 50 | 9 8 | 0 10 | 1 43 | 0 18 | 19 55 | 1 43 | 18 41 | 0 40 | 8 45 | 0 46 | 14 33 | 1 10 | 39 8 | 16 26 | 2 57 | 3 29 | 16 22 | | n.a. |
| W18 | 10 22 | 15 0 | 3 37 | 16 6 | 1 53 | 9 38 | 0 8 | 2 0 | 0 17 | 19 54 | 1 43 | 18 40 | 0 40 | 8 44 | 0 46 | 14 33 | 1 10 | 39 8 | 16 26 | 2 57 | 3 30 | 16 23 | | n.a. |
| T 19 | 10 44 | 12 4 | 2 41 | 16 47 | 1 55 | 10 8 | 0 5 | 2 16 | 0 16 | 19 53 | 1 43 | 18 40 | 0 40 | 8 43 | 0 46 | 14 32 | 1 10 | 39 9 | 16 26 | 2 56 | 3 32 | 16 24 | | n.a. |
| F 20 | 11 5 | 8 25 | 1 35 | 17 26 | 1 57 | 10 37 | 0 3 | 2 33 | 0 16 | 19 52 | 1 42 | 18 39 | 0 40 | 8 42 | 0 46 | 14 32 | 1 10 | 39 9 | 16 27 | 2 55 | 3 33 | 16 25 | | n.a. |
| S 21 | 11 25 | 4 12 | 0 22 | 18 3 | 1 58 | 11 7 | 0 1 | 2 49 | 0 15 | 19 51 | 1 42 | 18 38 | 0 40 | 8 41 | 0 46 | 14 31 | 1 10 | 39 10 | 16 27 | 2 55 | 3 34 | 16 26 | | n.a. |
| S 22 | 11 46 | 0s22 | 0n55 | 18 38 | 1 59 | 11 36 | 0n 2 | 3 6 | 0 15 | 19 50 | 1 42 | 18 37 | 0 40 | 8 40 | 0 46 | 14 31 | 1 10 | 39 10 | 16 27 | 2 55 | 3 36 | 16 27 | | n.a. |
| M23 | 12 7 | 5 3 | 2 10 | 19 11 | 1 59 | 12 5 | 0 4 | 3 22 | 0 14 | 19 49 | 1 41 | 18 36 | 0 40 | 8 39 | 0 46 | 14 30 | 1 10 | 39 10 | 16 28 | 2 56 | 3 37 | 16 28 | | n.a. |
| T 24 | 12 27 | 9 32 | 3 18 | 19 41 | 1 58 | 12 33 | 0 6 | 3 39 | 0 14 | 19 48 | 1 41 | 18 35 | 0 39 | 8 39 | 0 46 | 14 30 | 1 10 | 39 11 | 16 28 | 2 57 | 3 38 | 16 29 | | n.a. |
| W25 | 12 47 | 13 27 | 4 14 | 20 10 | 1 57 | 13 1 | 0 9 | 3 55 | 0 13 | 19 47 | 1 41 | 18 34 | 0 39 | 8 38 | 0 46 | 14 29 | 1 10 | 39 11 | 16 29 | 2 59 | 3 39 | 16 30 | | n.a. |
| T 26 | 13 7 | 16 29 | 4 51 | 20 37 | 1 56 | 13 29 | 0 11 | 4 11 | 0 12 | 19 45 | 1 41 | 18 33 | 0 39 | 8 37 | 0 46 | 14 29 | 1 10 | 39 12 | 16 29 | 3 2 | 3 41 | 16 31 | | n.a. |
| F 27 | 13 27 | 18 22 | 5 8 | 21 1 | 1 53 | 13 57 | 0 13 | 4 27 | 0 12 | 19 44 | 1 40 | 18 32 | 0 39 | 8 36 | 0 46 | 14 28 | 1 10 | 39 12 | 16 29 | 3 4 | 3 42 | 16 32 | | n.a. |
| S 28 | 13 47 | 18 58 | 5 5 | 21 24 | 1 51 | 14 24 | 0 16 | 4 44 | 0 11 | 19 43 | 1 40 | 18 31 | 0 39 | 8 35 | 0 46 | 14 28 | 1 10 | 39 12 | 16 30 | 3 6 | 3 43 | 16 33 | | n.a. |
| S 29 | 14 6 | 18 20 | 4 42 | 21 45 | 1 47 | 14 51 | 0 18 | 5 0 | 0 11 | 19 41 | 1 40 | 18 30 | 0 39 | 8 34 | 0 46 | 14 27 | 1 10 | 39 13 | 16 30 | 3 8 | 3 45 | 16 34 | | n.a. |
| M30 | 14 25 | 16 35 | 4 3 | 22 4 | 1 44 | 15 18 | 0 20 | 5 16 | 0 10 | 19 40 | 1 39 | 18 29 | 0 39 | 8 33 | 0 46 | 14 27 | 1 10 | 39 13 | 16 30 | 3 8 | 3 46 | 16 35 | | n.a. |
| T 31 | 14n44 | 13s57 | 3n11 | 22n21 | 1n39 | 15n44 | 0n23 | 5n32 | 0s 9 | 19n38 | 1n39 | 18s28 | 0n39 | 8s32 | 0s46 | 14s26 | 1n10 | 39s13 | 16s31 | 3n 8 | 3n47 | 16n36 | | n.a. |

Julian Day Number = 404451.5, Delta T = 26h26m16s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'07, Lahiri = -53°32'07 Julian Calendar 1 May 3606 BCE == Greg. Calendar 2 Apr. 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## JUNE 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 42 43 | 9♉32'31 | 27♒25 | 1♊48 | 11♉47 | 14♈41 | 10♌37 | 23°R15 | 10♓31 | 11°R 3 | 17°R32 | 22♍18 | 20♍38 | 3♊45 | n.a. | W 1 |
| T 2 | 14 46 40 | 10°29'51 | 10♓16 | 3°19 | 13° 1 | 15°20 | 10°42 | 23♏11 | 10°33 | 11♏ 1 | 17♑32 | 22°19 | 20°35 | 3°52 | n.a. | T 2 |
| F 3 | 14 50 37 | 11°27'11 | 22°51 | 4°49 | 14°15 | 15°58 | 10°47 | 23° 7 | 10°35 | 10°59 | 17°31 | 22°R20 | 20°31 | 3°58 | n.a. | F 3 |
| S 4 | 14 54 33 | 12°24'33 | 5♈13 | 6°17 | 15°29 | 16°37 | 10°52 | 23° 2 | 10°37 | 10°58 | 17°31 | 22°19 | 20°28 | 4° 5 | n.a. | S 4 |
| S 5 | 14 58 30 | 13°21'56 | 17°25 | 7°43 | 16°43 | 17°16 | 10°57 | 22°58 | 10°39 | 10°56 | 17°30 | 22°16 | 20°25 | 4°12 | n.a. | S 5 |
| M 6 | 15 2 26 | 14°19'21 | 29°28 | 9° 7 | 17°58 | 17°55 | 11° 2 | 22°53 | 10°41 | 10°55 | 17°30 | 22°11 | 20°22 | 4°19 | n.a. | M 6 |
| T 7 | 15 6 23 | 15°16'47 | 11♉27 | 10°29 | 19°12 | 18°33 | 11° 7 | 22°49 | 10°43 | 10°53 | 17°30 | 22° 3 | 20°19 | 4°25 | n.a. | T 7 |
| W 8 | 15 10 19 | 16°14'15 | 23°21 | 11°50 | 20°26 | 19°12 | 11°13 | 22°44 | 10°45 | 10°51 | 17°29 | 21°54 | 20°16 | 4°32 | n.a. | W 8 |
| T 9 | 15 14 16 | 17°11'43 | 5♊13 | 13° 8 | 21°40 | 19°51 | 11°19 | 22°40 | 10°47 | 10°50 | 17°29 | 21°43 | 20°12 | 4°39 | n.a. | T 9 |
| F 10 | 15 18 13 | 18° 9'13 | 17° 4 | 14°25 | 22°54 | 20°29 | 11°25 | 22°35 | 10°48 | 10°48 | 17°28 | 21°33 | 20° 9 | 4°45 | n.a. | F 10 |
| S 11 | 15 22 9 | 19° 6'45 | 28°57 | 15°39 | 24° 9 | 21° 8 | 11°31 | 22°31 | 10°50 | 10°47 | 17°28 | 21°23 | 20° 6 | 4°52 | n.a. | S 11 |
| S 12 | 15 26 6 | 20° 4'18 | 10♋53 | 16°51 | 25°23 | 21°46 | 11°37 | 22°26 | 10°52 | 10°45 | 17°27 | 21°15 | 20° 3 | 4°59 | n.a. | S 12 |
| M13 | 15 30 2 | 21° 1'52 | 22°56 | 18° 1 | 26°37 | 22°25 | 11°43 | 22°22 | 10°54 | 10°43 | 17°26 | 21° 9 | 20° 0 | 5° 6 | n.a. | M13 |
| T 14 | 15 33 59 | 21°59'27 | 5♌ 9 | 19° 9 | 27°51 | 23° 3 | 11°50 | 22°17 | 10°55 | 10°42 | 17°26 | 21° 5 | 19°57 | 5°12 | n.a. | T 14 |
| W15 | 15 37 55 | 22°57'03 | 17°36 | 20°14 | 29° 6 | 23°42 | 11°56 | 22°13 | 10°57 | 10°40 | 17°25 | 21°D 4 | 19°53 | 5°19 | n.a. | W15 |
| T 16 | 15 41 52 | 23°54'41 | 0♍23 | 21°17 | 0♊20 | 24°20 | 12° 3 | 22° 8 | 10°58 | 10°39 | 17°25 | 21° 4 | 19°50 | 5°26 | n.a. | T 16 |
| F 17 | 15 45 48 | 24°52'20 | 13°33 | 22°17 | 1°34 | 24°58 | 12°10 | 22° 4 | 11° 0 | 10°37 | 17°24 | 21° 4 | 19°47 | 5°32 | n.a. | F 17 |
| S 18 | 15 49 45 | 25°50'00 | 27° 9 | 23°14 | 2°49 | 25°36 | 12°17 | 21°59 | 11° 1 | 10°35 | 17°23 | 21°R 4 | 19°44 | 5°39 | n.a. | S 18 |
| S 19 | 15 53 42 | 26°47'42 | 11♎14 | 24° 9 | 4° 3 | 26°15 | 12°24 | 21°55 | 11° 3 | 10°34 | 17°23 | 21° 3 | 19°41 | 5°46 | n.a. | S 19 |
| M20 | 15 57 38 | 27°45'25 | 25°47 | 25° 0 | 5°17 | 26°53 | 12°31 | 21°50 | 11° 4 | 10°32 | 17°22 | 20°59 | 19°37 | 5°53 | n.a. | M20 |
| T 21 | 16 1 35 | 28°43'10 | 10♏45 | 25°48 | 6°32 | 27°31 | 12°39 | 21°46 | 11° 5 | 10°31 | 17°21 | 20°53 | 19°34 | 5°59 | n.a. | T 21 |
| W22 | 16 5 31 | 29°40'56 | 25°59 | 26°33 | 7°46 | 28° 9 | 12°46 | 21°41 | 11° 6 | 10°29 | 17°20 | 20°44 | 19°31 | 6° 6 | n.a. | W22 |
| T 23 | 16 9 28 | 0♊38'44 | 11♐19 | 27°14 | 9° 0 | 28°47 | 12°54 | 21°37 | 11° 8 | 10°28 | 17°20 | 20°35 | 19°28 | 6°13 | n.a. | T 23 |
| F 24 | 16 13 24 | 1°36'34 | 26°33 | 27°52 | 10°15 | 29°25 | 13° 2 | 21°32 | 11° 9 | 10°26 | 17°19 | 20°25 | 19°25 | 6°20 | n.a. | F 24 |
| S 25 | 16 17 21 | 2°34'26 | 11♑32 | 28°25 | 11°29 | 0♉ 3 | 13°10 | 21°28 | 11°10 | 10°25 | 17°18 | 20°16 | 19°22 | 6°26 | n.a. | S 25 |
| S 26 | 16 21 18 | 3°32'19 | 26° 7 | 28°54 | 12°44 | 0°41 | 13°18 | 21°23 | 11°11 | 10°23 | 17°17 | 20° 9 | 19°18 | 6°33 | n.a. | S 26 |
| M27 | 16 25 14 | 4°30'15 | 10♒14 | 29°19 | 13°58 | 1°19 | 13°26 | 21°19 | 11°12 | 10°22 | 17°17 | 20° 5 | 19°15 | 6°40 | n.a. | M27 |
| T 28 | 16 29 11 | 5°28'13 | 23°52 | 29°38 | 15°13 | 1°57 | 13°34 | 21°15 | 11°13 | 10°20 | 17°16 | 20° 3 | 19°12 | 6°46 | n.a. | T 28 |
| W29 | 16 33 7 | 6°26'13 | 7♓ 3 | 29°53 | 16°27 | 2°35 | 13°43 | 21°10 | 11°14 | 10°19 | 17°15 | 20°D 2 | 19° 9 | 6°53 | n.a. | W29 |
| T 30 | 16 37 4 | 7♊24'15 | 19♓50 | 0♋ 3 | 17♊42 | 3♉13 | 13♌51 | 21♏ 6 | 11♓15 | 10♏18 | 17♑14 | 20°R 3 | 19♍ 6 | 7♊ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n 3 | 10s39 | 2n10 | 22n37 | 1n35 | 16n10 | 0n25 | 5n48 | 0s 9 | 19n37 | 1n39 | 18s27 | 0n39 | 8s32 | 0s46 | 14s26 | 1n10 | 39s14 | 16s31 | 3n 8 | 3n48 | 16n37 | | n.a. |
| T 2 | 15 21 | 6 55 | 1 5 | 22 50 | 1 30 | 16 35 | 0 27 | 6 4 | 0 8 | 19 35 | 1 38 | 18 26 | 0 39 | 8 31 | 0 46 | 14 25 | 1 10 | 39 14 | 16 31 | 3 7 | 3 50 | 16 38 | | n.a. |
| F 3 | 15 40 | 2 57 | 0s 3 | 23 2 | 1 24 | 17 0 | 0 29 | 6 20 | 0 8 | 19 33 | 1 38 | 18 25 | 0 39 | 8 30 | 0 46 | 14 25 | 1 10 | 39 15 | 16 32 | 3 7 | 3 51 | 16 39 | | n.a. |
| S 4 | 15 58 | 1n 4 | 1 9 | 23 12 | 1 18 | 17 25 | 0 32 | 6 36 | 0 7 | 19 32 | 1 38 | 18 24 | 0 39 | 8 29 | 0 46 | 14 24 | 1 10 | 39 15 | 16 32 | 3 8 | 3 52 | 16 40 | | n.a. |
| S 5 | 16 16 | 5 0 | 2 11 | 23 21 | 1 12 | 17 49 | 0 34 | 6 51 | 0 6 | 19 30 | 1 37 | 18 23 | 0 39 | 8 28 | 0 46 | 14 24 | 1 10 | 39 15 | 16 32 | 3 9 | 3 54 | 16 41 | | n.a. |
| M 6 | 16 33 | 8 41 | 3 6 | 23 28 | 1 5 | 18 12 | 0 36 | 7 7 | 0 6 | 19 28 | 1 37 | 18 22 | 0 38 | 8 28 | 0 46 | 14 23 | 1 10 | 39 16 | 16 33 | 3 11 | 3 55 | 16 42 | | n.a. |
| T 7 | 16 51 | 11 59 | 3 52 | 23 33 | 0 58 | 18 36 | 0 38 | 7 23 | 0 5 | 19 26 | 1 37 | 18 21 | 0 38 | 8 27 | 0 46 | 14 23 | 1 10 | 39 16 | 16 33 | 3 14 | 3 56 | 16 43 | | n.a. |
| W 8 | 17 8 | 14 47 | 4 28 | 23 37 | 0 50 | 18 58 | 0 40 | 7 38 | 0 5 | 19 25 | 1 37 | 18 20 | 0 38 | 8 26 | 0 46 | 14 22 | 1 10 | 39 17 | 16 34 | 3 18 | 3 57 | 16 44 | | n.a. |
| T 9 | 17 25 | 16 57 | 4 52 | 23 40 | 0 42 | 19 20 | 0 42 | 7 54 | 0 4 | 19 23 | 1 36 | 18 18 | 0 38 | 8 26 | 0 46 | 14 22 | 1 10 | 39 17 | 16 34 | 3 22 | 3 59 | 16 45 | | n.a. |
| F 10 | 17 41 | 18 23 | 5 4 | 23 41 | 0 34 | 19 42 | 0 44 | 8 9 | 0 3 | 19 21 | 1 36 | 18 17 | 0 38 | 8 25 | 0 46 | 14 21 | 1 10 | 39 18 | 16 34 | 3 26 | 4 0 | 16 46 | | n.a. |
| S 11 | 17 57 | 19 2 | 5 2 | 23 41 | 0 25 | 20 3 | 0 46 | 8 25 | 0 3 | 19 19 | 1 36 | 18 16 | 0 38 | 8 24 | 0 46 | 14 21 | 1 10 | 39 18 | 16 35 | 3 30 | 4 1 | 16 47 | | n.a. |
| S 12 | 18 13 | 18 50 | 4 47 | 23 40 | 0 16 | 20 24 | 0 48 | 8 40 | 0 2 | 19 17 | 1 35 | 18 15 | 0 38 | 8 24 | 0 46 | 14 20 | 1 10 | 39 18 | 16 35 | 3 33 | 4 3 | 16 48 | | n.a. |
| M13 | 18 29 | 17 48 | 4 19 | 23 38 | 0 7 | 20 44 | 0 50 | 8 55 | 0 1 | 19 15 | 1 35 | 18 14 | 0 38 | 8 23 | 0 46 | 14 20 | 1 10 | 39 19 | 16 35 | 3 36 | 4 4 | 16 49 | | n.a. |
| T 14 | 18 45 | 15 56 | 3 40 | 23 34 | 0s 3 | 21 3 | 0 52 | 9 11 | 0 1 | 19 12 | 1 35 | 18 13 | 0 38 | 8 22 | 0 46 | 14 19 | 1 10 | 39 19 | 16 35 | 3 37 | 4 5 | 16 50 | | n.a. |
| W15 | 19 0 | 13 17 | 2 49 | 23 29 | 0 13 | 21 22 | 0 54 | 9 26 | 0 0 | 19 10 | 1 34 | 18 12 | 0 38 | 8 22 | 0 46 | 14 19 | 1 10 | 39 20 | 16 36 | 3 38 | 4 6 | 16 51 | | n.a. |
| T 16 | 19 15 | 9 57 | 1 48 | 23 24 | 0 23 | 21 40 | 0 56 | 9 41 | 0n 0 | 19 8 | 1 34 | 18 11 | 0 38 | 8 21 | 0 46 | 14 18 | 1 10 | 39 20 | 16 36 | 3 38 | 4 8 | 16 52 | | n.a. |
| F 17 | 19 29 | 6 1 | 0 40 | 23 17 | 0 33 | 21 58 | 0 58 | 9 56 | 0 1 | 19 6 | 1 34 | 18 10 | 0 37 | 8 21 | 0 47 | 14 18 | 1 10 | 39 20 | 16 36 | 3 38 | 4 9 | 16 53 | | n.a. |
| S 18 | 19 43 | 1 39 | 0n32 | 23 10 | 0 44 | 22 15 | 1 0 | 10 11 | 0 2 | 19 3 | 1 34 | 18 9 | 0 37 | 8 20 | 0 47 | 14 17 | 1 10 | 39 21 | 16 37 | 3 38 | 4 10 | 16 54 | | n.a. |
| S 19 | 19 57 | 2s57 | 1 45 | 23 1 | 0 55 | 22 31 | 1 1 | 10 26 | 0 2 | 19 1 | 1 33 | 18 7 | 0 37 | 8 20 | 0 47 | 14 17 | 1 10 | 39 21 | 16 37 | 3 38 | 4 11 | 16 55 | | n.a. |
| M20 | 20 11 | 7 32 | 2 54 | 22 53 | 1 6 | 22 47 | 1 3 | 10 40 | 0 3 | 18 59 | 1 33 | 18 6 | 0 37 | 8 19 | 0 47 | 14 16 | 1 10 | 39 22 | 16 37 | 3 40 | 4 13 | 16 56 | | n.a. |
| T 21 | 20 24 | 11 46 | 3 52 | 22 43 | 1 17 | 23 2 | 1 5 | 10 55 | 0 4 | 18 56 | 1 33 | 18 5 | 0 37 | 8 19 | 0 47 | 14 16 | 1 10 | 39 22 | 16 38 | 3 42 | 4 14 | 16 57 | | n.a. |
| W22 | 20 37 | 15 19 | 4 35 | 22 33 | 1 29 | 23 16 | 1 6 | 11 10 | 0 4 | 18 54 | 1 33 | 18 4 | 0 37 | 8 18 | 0 47 | 14 15 | 1 10 | 39 22 | 16 38 | 3 46 | 4 15 | 16 58 | | n.a. |
| T 23 | 20 49 | 17 48 | 4 58 | 22 22 | 1 40 | 23 30 | 1 8 | 11 24 | 0 5 | 18 51 | 1 32 | 18 3 | 0 37 | 8 18 | 0 47 | 14 15 | 1 10 | 39 23 | 16 38 | 3 50 | 4 17 | 16 59 | | n.a. |
| F 24 | 21 1 | 19 1 | 5 0 | 22 11 | 1 52 | 23 43 | 1 9 | 11 39 | 0 6 | 18 49 | 1 32 | 18 2 | 0 37 | 8 17 | 0 47 | 14 14 | 1 10 | 39 23 | 16 39 | 3 54 | 4 18 | 17 0 | | n.a. |
| S 25 | 21 13 | 18 52 | 4 42 | 22 0 | 2 4 | 23 55 | 1 11 | 11 53 | 0 6 | 18 46 | 1 32 | 18 1 | 0 37 | 8 17 | 0 47 | 14 14 | 1 10 | 39 24 | 16 39 | 3 57 | 4 19 | 17 1 | | n.a. |
| S 26 | 21 25 | 17 28 | 4 5 | 21 49 | 2 15 | 24 7 | 1 12 | 12 7 | 0 7 | 18 44 | 1 32 | 18 0 | 0 36 | 8 17 | 0 47 | 14 14 | 1 10 | 39 24 | 16 39 | 4 0 | 4 20 | 17 2 | | n.a. |
| M27 | 21 36 | 15 1 | 3 14 | 21 37 | 2 27 | 24 17 | 1 13 | 12 21 | 0 7 | 18 41 | 1 31 | 17 59 | 0 36 | 8 16 | 0 47 | 14 13 | 1 10 | 39 24 | 16 39 | 4 2 | 4 22 | 17 3 | | n.a. |
| T 28 | 21 47 | 11 49 | 2 14 | 21 26 | 2 39 | 24 28 | 1 15 | 12 35 | 0 8 | 18 38 | 1 31 | 17 58 | 0 36 | 8 16 | 0 47 | 14 13 | 1 10 | 39 25 | 16 40 | 4 3 | 4 23 | 17 4 | | n.a. |
| W29 | 21 57 | 8 6 | 1 8 | 21 14 | 2 50 | 24 37 | 1 16 | 12 49 | 0 9 | 18 35 | 1 31 | 17 57 | 0 36 | 8 16 | 0 47 | 14 12 | 1 10 | 39 25 | 16 40 | 4 3 | 4 24 | 17 5 | | n.a. |
| T 30 | 22n 7 | 4s 7 | 0n 1 | 21n 3 | 3s 1 | 24n46 | 1n17 | 13n 3 | 0n 9 | 18n33 | 1n30 | 17s56 | 0n36 | 8s15 | 0s47 | 14s12 | 1n 9 | 39s25 | 16s40 | 4n 3 | 4n26 | 17n 5 | | n.a. |

Julian Day Number = 404482.5, Delta T = 26h26m13s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°39'03, Lahiri = -53°32'03 Julian Calendar 1 June 3606 BCE == Greg. Calendar 3 May 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## JULY 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 41 0 | 8♊22'20 | 2♈18 | 0°R 7 | 18♊56 | 3♉51 | 14♌ 0 | 21°R 2 | 11♓16 | 10°R16 | 17°R13 | 20°R 2 | 19♍ 2 | 7♊ 7 | n.a. | F 1 |
| S 2 | 16 44 57 | 9°20'26 | 14°32 | 0♋ 5 | 20°11 | 4°28 | 14° 9 | 20♏58 | 11°16 | 10♏15 | 17♑12 | 20♍ 0 | 18°59 | 7°13 | n.a. | S 2 |
| S 3 | 16 48 53 | 10°18'35 | 26°35 | 29♊57 | 21°25 | 5° 6 | 14°17 | 20°53 | 11°17 | 10°13 | 17°11 | 19°55 | 18°56 | 7°20 | n.a. | S 3 |
| M 4 | 16 52 50 | 11°16'46 | 8♉32 | 29°44 | 22°40 | 5°44 | 14°26 | 20°49 | 11°18 | 10°12 | 17°10 | 19°48 | 18°53 | 7°27 | n.a. | M 4 |
| T 5 | 16 56 46 | 12°14'59 | 20°24 | 29°24 | 23°54 | 6°22 | 14°36 | 20°45 | 11°18 | 10°11 | 17° 9 | 19°37 | 18°50 | 7°33 | n.a. | T 5 |
| W 6 | 17 0 43 | 13°13'14 | 2♊16 | 28°57 | 25° 9 | 6°59 | 14°45 | 20°41 | 11°19 | 10°10 | 17° 8 | 19°25 | 18°47 | 7°40 | n.a. | W 6 |
| T 7 | 17 4 40 | 14°11'31 | 14° 8 | 28°25 | 26°23 | 7°37 | 14°54 | 20°37 | 11°19 | 10° 8 | 17° 8 | 19°11 | 18°43 | 7°47 | n.a. | T 7 |
| F 8 | 17 8 36 | 15° 9'51 | 26° 1 | 27°47 | 27°38 | 8°14 | 15° 4 | 20°33 | 11°20 | 10° 7 | 17° 7 | 18°56 | 18°40 | 7°54 | n.a. | F 8 |
| S 9 | 17 12 33 | 16° 8'12 | 7♋58 | 27° 3 | 28°52 | 8°52 | 15°13 | 20°30 | 11°20 | 10° 6 | 17° 6 | 18°43 | 18°37 | 8° 0 | n.a. | S 9 |
| S 10 | 17 16 29 | 17° 6'35 | 19°59 | 26°14 | 0♌ 7 | 9°29 | 15°23 | 20°26 | 11°21 | 10° 5 | 17° 5 | 18°32 | 18°34 | 8° 7 | n.a. | S 10 |
| M11 | 17 20 26 | 18° 5'01 | 2♌ 7 | 25°21 | 1°22 | 10° 7 | 15°32 | 20°22 | 11°21 | 10° 3 | 17° 4 | 18°23 | 18°31 | 8°14 | n.a. | M11 |
| T 12 | 17 24 22 | 19° 3'28 | 14°24 | 24°24 | 2°36 | 10°44 | 15°42 | 20°18 | 11°21 | 10° 2 | 17° 2 | 18°17 | 18°28 | 8°21 | n.a. | T 12 |
| W13 | 17 28 19 | 20° 1'57 | 26°53 | 23°25 | 3°51 | 11°21 | 15°52 | 20°15 | 11°21 | 10° 1 | 17° 1 | 18°14 | 18°24 | 8°27 | n.a. | W13 |
| T 14 | 17 32 15 | 21° 0'28 | 9♍38 | 22°24 | 5° 5 | 11°59 | 16° 2 | 20°11 | 11°22 | 10° 0 | 17° 0 | 18°13 | 18°21 | 8°34 | n.a. | T 14 |
| F 15 | 17 36 12 | 21°59'01 | 22°43 | 21°24 | 6°20 | 12°36 | 16°12 | 20° 8 | 11°22 | 9°59 | 16°59 | 18°13 | 18°18 | 8°41 | n.a. | F 15 |
| S 16 | 17 40 8 | 22°57'35 | 6♎12 | 20°25 | 7°35 | 13°13 | 16°23 | 20° 4 | 11°22 | 9°58 | 16°58 | 18°12 | 18°15 | 8°47 | n.a. | S 16 |
| S 17 | 17 44 5 | 23°56'12 | 20° 7 | 19°29 | 8°49 | 13°51 | 16°33 | 20° 1 | 11°R22 | 9°57 | 16°57 | 18°10 | 18°12 | 8°54 | n.a. | S 17 |
| M18 | 17 48 2 | 24°54'50 | 4♏28 | 18°37 | 10° 4 | 14°28 | 16°43 | 19°57 | 11°22 | 9°56 | 16°56 | 18° 6 | 18° 8 | 9° 1 | n.a. | M18 |
| T 19 | 17 51 58 | 25°53'31 | 19°15 | 17°50 | 11°19 | 15° 5 | 16°54 | 19°54 | 11°22 | 9°55 | 16°55 | 18° 0 | 18° 5 | 9° 8 | n.a. | T 19 |
| W20 | 17 55 55 | 26°52'13 | 4♐21 | 17°11 | 12°33 | 15°42 | 17° 5 | 19°51 | 11°21 | 9°54 | 16°54 | 17°51 | 18° 2 | 9°14 | n.a. | W20 |
| T 21 | 17 59 51 | 27°50'58 | 19°37 | 16°39 | 13°48 | 16°19 | 17°15 | 19°48 | 11°21 | 9°53 | 16°53 | 17°40 | 17°59 | 9°21 | n.a. | T 21 |
| F 22 | 18 3 48 | 28°49'44 | 4♑52 | 16°15 | 15° 2 | 16°56 | 17°26 | 19°45 | 11°21 | 9°52 | 16°52 | 17°29 | 17°56 | 9°28 | n.a. | F 22 |
| S 23 | 18 7 44 | 29°48'34 | 19°56 | 16° 1 | 16°17 | 17°33 | 17°37 | 19°42 | 11°21 | 9°51 | 16°50 | 17°19 | 17°53 | 9°35 | n.a. | S 23 |
| S 24 | 18 11 41 | 0♋47'25 | 4♒38 | 15°D56 | 17°32 | 18°10 | 17°48 | 19°39 | 11°20 | 9°50 | 16°49 | 17°11 | 17°49 | 9°41 | n.a. | S 24 |
| M25 | 18 15 37 | 1°46'19 | 18°53 | 16° 1 | 18°46 | 18°47 | 17°59 | 19°36 | 11°20 | 9°49 | 16°48 | 17° 6 | 17°46 | 9°48 | n.a. | M25 |
| T 26 | 18 19 34 | 2°45'15 | 2♓38 | 16°15 | 20° 1 | 19°24 | 18°10 | 19°34 | 11°20 | 9°48 | 16°47 | 17° 4 | 17°43 | 9°55 | n.a. | T 26 |
| W27 | 18 23 30 | 3°44'14 | 15°55 | 16°39 | 21°16 | 20° 0 | 18°21 | 19°31 | 11°19 | 9°47 | 16°46 | 17°D 3 | 17°40 | 10° 1 | n.a. | W27 |
| T 28 | 18 27 27 | 4°43'15 | 28°45 | 17°13 | 22°30 | 20°37 | 18°32 | 19°29 | 11°18 | 9°47 | 16°45 | 17°R 3 | 17°37 | 10° 8 | n.a. | T 28 |
| F 29 | 18 31 24 | 5°42'19 | 11♈14 | 17°55 | 23°45 | 21°14 | 18°44 | 19°26 | 11°18 | 9°46 | 16°44 | 17° 3 | 17°34 | 10°15 | n.a. | F 29 |
| S 30 | 18 35 20 | 6°41'25 | 23°27 | 18°46 | 24°59 | 21°51 | 18°55 | 19°24 | 11°17 | 9°45 | 16°42 | 17° 2 | 17°30 | 10°22 | n.a. | S 30 |
| S 31 | 18 39 17 | 7♋40'34 | 5♉27 | 19♊45 | 26♋14 | 22♉27 | 19♌ 7 | 19♏22 | 11♓16 | 9♏44 | 16♑41 | 16♍58 | 17♍27 | 10♊28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n17 | 0s 3 | 1s 5 | 20n52 | 3s12 | 24n54 | 1n18 | 13n17 | 0n10 | 18n30 | 1n30 | 17s55 | 0n36 | 8s15 | 0s47 | 14s11 | 1n 9 | 39s26 | 16s40 | 4n 3 | 4n27 | 17n 6 | | n.a. |
| S 2 | 22 26 | 3n57 | 2 6 | 20 42 | 3 22 | 25 1 | 1 19 | 13 31 | 0 11 | 18 27 | 1 30 | 17 54 | 0 36 | 8 15 | 0 47 | 14 11 | 1 9 | 39 26 | 16 41 | 4 4 | 4 28 | 17 7 | | n.a. |
| S 3 | 22 35 | 7 43 | 3 0 | 20 32 | 3 32 | 25 7 | 1 20 | 13 45 | 0 11 | 18 24 | 1 30 | 17 53 | 0 36 | 8 15 | 0 47 | 14 11 | 1 9 | 39 27 | 16 41 | 4 6 | 4 29 | 17 8 | | n.a. |
| M 4 | 22 43 | 11 9 | 3 46 | 20 23 | 3 41 | 25 13 | 1 21 | 13 58 | 0 12 | 18 21 | 1 30 | 17 52 | 0 36 | 8 14 | 0 47 | 14 10 | 1 9 | 39 27 | 16 41 | 4 9 | 4 31 | 17 9 | | n.a. |
| T 5 | 22 51 | 14 7 | 4 22 | 20 15 | 3 49 | 25 17 | 1 22 | 14 11 | 0 13 | 18 18 | 1 29 | 17 51 | 0 35 | 8 14 | 0 47 | 14 10 | 1 9 | 39 27 | 16 41 | 4 13 | 4 32 | 17 10 | | n.a. |
| W 6 | 22 59 | 16 29 | 4 47 | 20 7 | 3 57 | 25 21 | 1 23 | 14 25 | 0 13 | 18 15 | 1 29 | 17 50 | 0 35 | 8 14 | 0 47 | 14 9 | 1 9 | 39 28 | 16 42 | 4 18 | 4 33 | 17 11 | | n.a. |
| T 7 | 23 6 | 18 10 | 4 59 | 20 1 | 4 3 | 25 25 | 1 24 | 14 38 | 0 14 | 18 12 | 1 29 | 17 49 | 0 35 | 8 14 | 0 47 | 14 9 | 1 9 | 39 28 | 16 42 | 4 24 | 4 34 | 17 12 | | n.a. |
| F 8 | 23 13 | 19 3 | 4 57 | 19 56 | 4 7 | 25 27 | 1 24 | 14 51 | 0 15 | 18 9 | 1 29 | 17 48 | 0 35 | 8 14 | 0 47 | 14 9 | 1 9 | 39 28 | 16 42 | 4 29 | 4 36 | 17 13 | | n.a. |
| S 9 | 23 19 | 19 7 | 4 43 | 19 51 | 4 11 | 25 29 | 1 25 | 15 4 | 0 15 | 18 6 | 1 28 | 17 47 | 0 35 | 8 13 | 0 47 | 14 8 | 1 9 | 39 29 | 16 42 | 4 35 | 4 37 | 17 14 | | n.a. |
| S 10 | 23 25 | 18 19 | 4 16 | 19 49 | 4 12 | 25 30 | 1 25 | 15 17 | 0 16 | 18 3 | 1 28 | 17 46 | 0 35 | 8 13 | 0 47 | 14 8 | 1 9 | 39 29 | 16 42 | 4 39 | 4 38 | 17 15 | | n.a. |
| M11 | 23 31 | 16 40 | 3 38 | 19 47 | 4 12 | 25 30 | 1 26 | 15 30 | 0 17 | 18 0 | 1 28 | 17 45 | 0 35 | 8 13 | 0 47 | 14 8 | 1 9 | 39 30 | 16 43 | 4 43 | 4 40 | 17 16 | | n.a. |
| T 12 | 23 36 | 14 16 | 2 48 | 19 47 | 4 10 | 25 29 | 1 26 | 15 43 | 0 17 | 17 56 | 1 28 | 17 44 | 0 35 | 8 13 | 0 47 | 14 7 | 1 9 | 39 30 | 16 43 | 4 45 | 4 41 | 17 16 | | n.a. |
| W13 | 23 41 | 11 9 | 1 50 | 19 48 | 4 6 | 25 27 | 1 27 | 15 55 | 0 18 | 17 53 | 1 27 | 17 43 | 0 34 | 8 13 | 0 47 | 14 7 | 1 9 | 39 30 | 16 43 | 4 46 | 4 42 | 17 17 | | n.a. |
| T 14 | 23 45 | 7 28 | 0 45 | 19 51 | 4 0 | 25 25 | 1 27 | 16 8 | 0 19 | 17 50 | 1 27 | 17 42 | 0 34 | 8 13 | 0 47 | 14 7 | 1 9 | 39 31 | 16 43 | 4 47 | 4 43 | 17 18 | | n.a. |
| F 15 | 23 49 | 3 20 | 0n24 | 19 56 | 3 52 | 25 22 | 1 27 | 16 20 | 0 19 | 17 47 | 1 27 | 17 42 | 0 34 | 8 13 | 0 48 | 14 6 | 1 9 | 39 31 | 16 43 | 4 47 | 4 45 | 17 19 | | n.a. |
| S 16 | 23 52 | 1s 6 | 1 34 | 20 2 | 3 42 | 25 18 | 1 27 | 16 32 | 0 20 | 17 43 | 1 27 | 17 41 | 0 34 | 8 13 | 0 48 | 14 6 | 1 9 | 39 31 | 16 44 | 4 47 | 4 46 | 17 20 | | n.a. |
| S 17 | 23 55 | 5 36 | 2 40 | 20 9 | 3 30 | 25 13 | 1 28 | 16 44 | 0 21 | 17 40 | 1 27 | 17 40 | 0 34 | 8 13 | 0 48 | 14 6 | 1 9 | 39 32 | 16 44 | 4 48 | 4 47 | 17 21 | | n.a. |
| M18 | 23 58 | 9 55 | 3 39 | 20 19 | 3 16 | 25 8 | 1 28 | 16 56 | 0 22 | 17 36 | 1 26 | 17 39 | 0 34 | 8 13 | 0 48 | 14 5 | 1 9 | 39 32 | 16 44 | 4 49 | 4 48 | 17 22 | | n.a. |
| T 19 | 24 0 | 13 46 | 4 24 | 20 29 | 3 1 | 25 2 | 1 28 | 17 8 | 0 22 | 17 33 | 1 26 | 17 38 | 0 34 | 8 13 | 0 48 | 14 5 | 1 9 | 39 32 | 16 44 | 4 52 | 4 50 | 17 23 | | n.a. |
| W20 | 24 2 | 16 47 | 4 53 | 20 42 | 2 45 | 24 55 | 1 28 | 17 20 | 0 23 | 17 29 | 1 26 | 17 38 | 0 33 | 8 13 | 0 48 | 14 5 | 1 9 | 39 32 | 16 44 | 4 56 | 4 51 | 17 24 | | n.a. |
| T 21 | 24 3 | 18 39 | 5 1 | 20 55 | 2 28 | 24 47 | 1 27 | 17 32 | 0 24 | 17 26 | 1 26 | 17 37 | 0 33 | 8 13 | 0 48 | 14 4 | 1 9 | 39 33 | 16 44 | 5 0 | 4 52 | 17 24 | | n.a. |
| F 22 | 24 4 | 19 12 | 4 47 | 21 11 | 2 10 | 24 38 | 1 27 | 17 43 | 0 24 | 17 22 | 1 26 | 17 36 | 0 33 | 8 14 | 0 48 | 14 4 | 1 9 | 39 33 | 16 44 | 5 4 | 4 54 | 17 25 | | n.a. |
| S 23 | 24 4 | 18 21 | 4 14 | 21 27 | 1 52 | 24 29 | 1 27 | 17 55 | 0 25 | 17 19 | 1 25 | 17 36 | 0 33 | 8 14 | 0 48 | 14 4 | 1 9 | 39 33 | 16 45 | 5 8 | 4 55 | 17 26 | | n.a. |
| S 24 | 24 4 | 16 18 | 3 25 | 21 45 | 1 34 | 24 19 | 1 27 | 18 6 | 0 26 | 17 15 | 1 25 | 17 35 | 0 33 | 8 14 | 0 48 | 14 4 | 1 9 | 39 34 | 16 45 | 5 11 | 4 56 | 17 27 | | n.a. |
| M25 | 24 3 | 13 17 | 2 23 | 22 3 | 1 16 | 24 8 | 1 26 | 18 17 | 0 27 | 17 11 | 1 25 | 17 34 | 0 33 | 8 14 | 0 48 | 14 4 | 1 9 | 39 34 | 16 45 | 5 13 | 4 57 | 17 28 | | n.a. |
| T 26 | 24 2 | 9 38 | 1 16 | 22 23 | 0 58 | 23 57 | 1 26 | 18 28 | 0 27 | 17 8 | 1 25 | 17 34 | 0 33 | 8 14 | 0 48 | 14 3 | 1 8 | 39 34 | 16 45 | 5 14 | 4 59 | 17 29 | | n.a. |
| W27 | 24 1 | 5 36 | 0 6 | 22 43 | 0 41 | 23 44 | 1 25 | 18 39 | 0 28 | 17 4 | 1 25 | 17 33 | 0 33 | 8 15 | 0 48 | 14 3 | 1 8 | 39 34 | 16 45 | 5 15 | 5 0 | 17 30 | | n.a. |
| T 28 | 23 59 | 1 27 | 1s 2 | 23 3 | 0 24 | 23 31 | 1 24 | 18 50 | 0 29 | 17 0 | 1 25 | 17 33 | 0 32 | 8 15 | 0 48 | 14 3 | 1 8 | 39 35 | 16 45 | 5 15 | 5 1 | 17 31 | | n.a. |
| F 29 | 23 56 | 2n39 | 2 5 | 23 23 | 0 8 | 23 18 | 1 24 | 19 1 | 0 29 | 16 56 | 1 24 | 17 32 | 0 32 | 8 15 | 0 48 | 14 3 | 1 8 | 39 35 | 16 45 | 5 15 | 5 2 | 17 31 | | n.a. |
| S 30 | 23 54 | 6 33 | 3 1 | 23 42 | 0n 7 | 23 3 | 1 23 | 19 11 | 0 30 | 16 53 | 1 24 | 17 31 | 0 32 | 8 15 | 0 48 | 14 2 | 1 8 | 39 35 | 16 45 | 5 15 | 5 4 | 17 32 | | n.a. |
| S 31 | 23n50 | 10n 7 | 3s47 | 24n 1 | 0n21 | 22n48 | 1n22 | 19n22 | 0n31 | 16n49 | 1n24 | 17s31 | 0n32 | 8s16 | 0s48 | 14s 2 | 1n 8 | 39s35 | 16s45 | 5n17 | 5n 5 | 17n33 | | n.a. |

Julian Day Number = 404512.5, Delta T = 26h26m10s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'59, Lahiri = -53°31'58 Julian Calendar 1 July 3606 BCE == Greg. Calendar 2 June 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## AUGUST 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 43 13 | 8♋39'45 | 17♉21 | 20♊51 | 27♋29 | 23♉ 4 | 19♌18 | 19°R19 | 11°R16 | 9°R44 | 16°R40 | 16°R52 | 17♍24 | 10♊35 | n.a. | M 1 |
| T 2 | 18 47 10 | 9°38'59 | 29°12 | 22° 3 | 28°43 | 23°40 | 19°30 | 19♏17 | 11♓15 | 9♏43 | 16♑39 | 16♍43 | 17°21 | 10°42 | n.a. | T 2 |
| W 3 | 18 51 6 | 10°38'15 | 11♊ 4 | 23°21 | 29°58 | 24°17 | 19°42 | 19°15 | 11°14 | 9°43 | 16°38 | 16°32 | 17°18 | 10°48 | n.a. | W 3 |
| T 4 | 18 55 3 | 11°37'34 | 22°58 | 24°44 | 1♌13 | 24°53 | 19°53 | 19°14 | 11°13 | 9°42 | 16°36 | 16°20 | 17°14 | 10°55 | n.a. | T 4 |
| F 5 | 18 58 59 | 12°36'56 | 4♋56 | 26°12 | 2°27 | 25°30 | 20° 5 | 19°12 | 11°12 | 9°42 | 16°35 | 16° 8 | 17°11 | 11° 2 | n.a. | F 5 |
| S 6 | 19 2 56 | 13°36'19 | 17° 1 | 27°44 | 3°42 | 26° 6 | 20°17 | 19°10 | 11°11 | 9°41 | 16°34 | 15°56 | 17° 8 | 11° 9 | n.a. | S 6 |
| S 7 | 19 6 52 | 14°35'45 | 29°12 | 29°18 | 4°57 | 26°43 | 20°29 | 19° 8 | 11°10 | 9°41 | 16°33 | 15°46 | 17° 5 | 11°15 | n.a. | S 7 |
| M 8 | 19 10 49 | 15°35'13 | 11♌32 | 0♋56 | 6°11 | 27°19 | 20°41 | 19° 7 | 11° 9 | 9°40 | 16°32 | 15°38 | 17° 2 | 11°22 | n.a. | M 8 |
| T 9 | 19 14 45 | 16°34'43 | 24° 0 | 2°36 | 7°26 | 27°55 | 20°53 | 19° 6 | 11° 8 | 9°40 | 16°30 | 15°33 | 16°59 | 11°29 | n.a. | T 9 |
| W10 | 19 18 42 | 17°34'15 | 6♍40 | 4°17 | 8°40 | 28°31 | 21° 5 | 19° 4 | 11° 7 | 9°39 | 16°29 | 15°31 | 16°55 | 11°36 | n.a. | W10 |
| T 11 | 19 22 39 | 18°33'50 | 19°32 | 6° 0 | 9°55 | 29° 8 | 21°18 | 19° 3 | 11° 6 | 9°39 | 16°28 | 15°D31 | 16°52 | 11°42 | n.a. | T 11 |
| F 12 | 19 26 35 | 19°33'26 | 2♎41 | 7°44 | 11°10 | 29°44 | 21°30 | 19° 2 | 11° 4 | 9°39 | 16°27 | 15°32 | 16°49 | 11°49 | n.a. | F 12 |
| S 13 | 19 30 32 | 20°33'04 | 16° 7 | 9°28 | 12°24 | 0♊20 | 21°42 | 19° 1 | 11° 3 | 9°38 | 16°26 | 15°R32 | 16°46 | 11°56 | n.a. | S 13 |
| S 14 | 19 34 28 | 21°32'44 | 29°54 | 11°13 | 13°39 | 0°56 | 21°55 | 19° 0 | 11° 2 | 9°38 | 16°24 | 15°32 | 16°43 | 12° 2 | n.a. | S 14 |
| M15 | 19 38 25 | 22°32'26 | 14♏ 3 | 12°59 | 14°53 | 1°32 | 22° 7 | 18°59 | 11° 0 | 9°38 | 16°23 | 15°30 | 16°40 | 12° 9 | n.a. | M15 |
| T 16 | 19 42 21 | 23°32'11 | 28°31 | 14°44 | 16° 8 | 2° 8 | 22°19 | 18°58 | 10°59 | 9°38 | 16°22 | 15°26 | 16°36 | 12°16 | n.a. | T 16 |
| W17 | 19 46 18 | 24°31'57 | 13♐17 | 16°30 | 17°22 | 2°43 | 22°32 | 18°58 | 10°57 | 9°38 | 16°21 | 15°20 | 16°33 | 12°23 | n.a. | W17 |
| T 18 | 19 50 14 | 25°31'45 | 28°13 | 18°15 | 18°37 | 3°19 | 22°45 | 18°57 | 10°56 | 9°38 | 16°20 | 15°12 | 16°30 | 12°29 | n.a. | T 18 |
| F 19 | 19 54 11 | 26°31'35 | 13♑11 | 20° 0 | 19°51 | 3°55 | 22°57 | 18°57 | 10°54 | 9°37 | 16°18 | 15° 4 | 16°27 | 12°36 | n.a. | F 19 |
| S 20 | 19 58 7 | 27°31'28 | 28° 3 | 21°45 | 21° 6 | 4°31 | 23°10 | 18°57 | 10°53 | 9°37 | 16°17 | 14°57 | 16°24 | 12°43 | n.a. | S 20 |
| S 21 | 20 2 4 | 28°31'22 | 12♒39 | 23°29 | 22°20 | 5° 6 | 23°23 | 18°57 | 10°51 | 9°D37 | 16°16 | 14°52 | 16°20 | 12°50 | n.a. | S 21 |
| M22 | 20 6 0 | 29°31'19 | 26°53 | 25°13 | 23°35 | 5°42 | 23°35 | 18°D56 | 10°49 | 9°37 | 16°15 | 14°48 | 16°17 | 12°56 | n.a. | M22 |
| T 23 | 20 9 57 | 0♌31'18 | 10♓40 | 26°56 | 24°49 | 6°18 | 23°48 | 18°56 | 10°47 | 9°37 | 16°14 | 14°D47 | 16°14 | 13° 3 | n.a. | T 23 |
| W24 | 20 13 53 | 1°31'19 | 24° 2 | 28°39 | 26° 4 | 6°53 | 24° 1 | 18°57 | 10°46 | 9°38 | 16°13 | 14°47 | 16°11 | 13°10 | n.a. | W24 |
| T 25 | 20 17 50 | 2°31'23 | 6♈57 | 0♌21 | 27°18 | 7°29 | 24°14 | 18°57 | 10°44 | 9°38 | 16°11 | 14°48 | 16° 8 | 13°16 | n.a. | T 25 |
| F 26 | 20 21 47 | 3°31'29 | 19°31 | 2° 3 | 28°33 | 8° 4 | 24°27 | 18°57 | 10°42 | 9°38 | 16°10 | 14°50 | 16° 5 | 13°23 | n.a. | F 26 |
| S 27 | 20 25 43 | 4°31'37 | 1♉47 | 3°44 | 29°47 | 8°39 | 24°40 | 18°58 | 10°40 | 9°38 | 16° 9 | 14°R51 | 16° 1 | 13°30 | n.a. | S 27 |
| S 28 | 20 29 40 | 5°31'48 | 13°49 | 5°24 | 1♍ 1 | 9°15 | 24°53 | 18°58 | 10°38 | 9°38 | 16° 8 | 14°50 | 15°58 | 13°37 | n.a. | S 28 |
| M29 | 20 33 36 | 6°32'01 | 25°44 | 7° 4 | 2°16 | 9°50 | 25° 6 | 18°59 | 10°36 | 9°39 | 16° 7 | 14°48 | 15°55 | 13°43 | n.a. | M29 |
| T 30 | 20 37 33 | 7°32'17 | 7♊36 | 8°44 | 3°30 | 10°25 | 25°19 | 18°59 | 10°34 | 9°39 | 16° 6 | 14°45 | 15°52 | 13°50 | n.a. | T 30 |
| W31 | 20 41 29 | 8♌32'35 | 19♊28 | 10♌23 | 4♍45 | 11♊ 0 | 25♌32 | 19♏ 0 | 10♓32 | 9♏39 | 16♑ 5 | 14♍39 | 15♍49 | 13♊57 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 23n47 | 13n15 | 4s24 | 24n19 | 0n35 | 22n32 | 1n21 | 19n32 | 0n32 | 16n45 | 1n24 | 17s31 | 0n32 | 8s16 | 0s48 | 14s 2 | 1n 8 | 39s36 | 16s45 | 5n19 | 5n 6 | 17n34 | | | n.a. |
| T 2 | 23 42 | 15 49 | 4 49 | 24 36 | 0 47 | 22 16 | 1 20 | 19 42 | 0 32 | 16 41 | 1 24 | 17 30 | 0 32 | 8 16 | 0 48 | 14 2 | 1 8 | 39 36 | 16 45 | 5 22 | 5 8 | 17 35 | | | n.a. |
| W 3 | 23 38 | 17 43 | 5 1 | 24 51 | 0 58 | 21 59 | 1 19 | 19 52 | 0 33 | 16 37 | 1 24 | 17 30 | 0 32 | 8 17 | 0 48 | 14 2 | 1 8 | 39 36 | 16 45 | 5 27 | 5 9 | 17 36 | | | n.a. |
| T 4 | 23 33 | 18 53 | 5 0 | 25 5 | 1 8 | 21 41 | 1 18 | 20 2 | 0 34 | 16 33 | 1 23 | 17 29 | 0 31 | 8 17 | 0 48 | 14 2 | 1 8 | 39 36 | 16 46 | 5 32 | 5 10 | 17 37 | | | n.a. |
| F 5 | 23 27 | 19 12 | 4 47 | 25 17 | 1 16 | 21 23 | 1 17 | 20 12 | 0 35 | 16 29 | 1 23 | 17 29 | 0 31 | 8 18 | 0 48 | 14 2 | 1 8 | 39 37 | 16 46 | 5 37 | 5 11 | 17 37 | | | n.a. |
| S 6 | 23 21 | 18 40 | 4 20 | 25 27 | 1 24 | 21 4 | 1 16 | 20 22 | 0 35 | 16 25 | 1 23 | 17 29 | 0 31 | 8 18 | 0 48 | 14 1 | 1 8 | 39 37 | 16 46 | 5 41 | 5 13 | 17 38 | | | n.a. |
| S 7 | 23 15 | 17 15 | 3 41 | 25 35 | 1 31 | 20 44 | 1 14 | 20 31 | 0 36 | 16 21 | 1 23 | 17 28 | 0 31 | 8 18 | 0 48 | 14 1 | 1 8 | 39 37 | 16 46 | 5 45 | 5 14 | 17 39 | | | n.a. |
| M 8 | 23 8 | 15 2 | 2 51 | 25 41 | 1 37 | 20 24 | 1 13 | 20 40 | 0 37 | 16 17 | 1 23 | 17 28 | 0 31 | 8 19 | 0 48 | 14 1 | 1 8 | 39 37 | 16 46 | 5 48 | 5 15 | 17 40 | | | n.a. |
| T 9 | 23 0 | 12 6 | 1 52 | 25 44 | 1 42 | 20 3 | 1 12 | 20 50 | 0 38 | 16 13 | 1 23 | 17 28 | 0 31 | 8 19 | 0 48 | 14 1 | 1 8 | 39 37 | 16 46 | 5 50 | 5 16 | 17 41 | | | n.a. |
| W10 | 22 53 | 8 34 | 0 47 | 25 46 | 1 46 | 19 42 | 1 10 | 20 59 | 0 38 | 16 9 | 1 23 | 17 27 | 0 31 | 8 20 | 0 48 | 14 1 | 1 8 | 39 38 | 16 46 | 5 51 | 5 18 | 17 42 | | | n.a. |
| T 11 | 22 45 | 4 35 | 0n22 | 25 45 | 1 49 | 19 20 | 1 9 | 21 8 | 0 39 | 16 4 | 1 22 | 17 27 | 0 30 | 8 20 | 0 48 | 14 1 | 1 8 | 39 38 | 16 46 | 5 51 | 5 19 | 17 42 | | | n.a. |
| F 12 | 22 36 | 0 17 | 1 31 | 25 41 | 1 51 | 18 57 | 1 7 | 21 16 | 0 40 | 16 0 | 1 22 | 17 27 | 0 30 | 8 21 | 0 48 | 14 1 | 1 8 | 39 38 | 16 46 | 5 51 | 5 20 | 17 43 | | | n.a. |
| S 13 | 22 27 | 4s 6 | 2 37 | 25 36 | 1 53 | 18 34 | 1 5 | 21 25 | 0 41 | 15 56 | 1 22 | 17 27 | 0 30 | 8 21 | 0 49 | 14 1 | 1 8 | 39 38 | 16 46 | 5 51 | 5 21 | 17 44 | | | n.a. |
| S 14 | 22 17 | 8 23 | 3 35 | 25 28 | 1 54 | 18 11 | 1 4 | 21 34 | 0 41 | 15 52 | 1 22 | 17 27 | 0 30 | 8 22 | 0 49 | 14 1 | 1 8 | 39 38 | 16 46 | 5 51 | 5 23 | 17 45 | | | n.a. |
| M15 | 22 8 | 12 18 | 4 22 | 25 18 | 1 54 | 17 47 | 1 2 | 21 42 | 0 42 | 15 47 | 1 22 | 17 27 | 0 30 | 8 22 | 0 49 | 14 1 | 1 8 | 39 38 | 16 46 | 5 52 | 5 24 | 17 46 | | | n.a. |
| T 16 | 21 57 | 15 35 | 4 54 | 25 7 | 1 54 | 17 22 | 1 0 | 21 50 | 0 43 | 15 43 | 1 22 | 17 27 | 0 30 | 8 23 | 0 49 | 14 1 | 1 7 | 39 39 | 16 46 | 5 53 | 5 25 | 17 46 | | | n.a. |
| W17 | 21 47 | 17 55 | 5 7 | 24 53 | 1 53 | 16 57 | 0 58 | 21 58 | 0 44 | 15 39 | 1 22 | 17 27 | 0 30 | 8 24 | 0 49 | 14 1 | 1 7 | 39 39 | 16 46 | 5 56 | 5 27 | 17 47 | | | n.a. |
| T 18 | 21 36 | 19 4 | 4 59 | 24 37 | 1 51 | 16 32 | 0 56 | 22 6 | 0 45 | 15 34 | 1 22 | 17 27 | 0 29 | 8 24 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 5 59 | 5 28 | 17 48 | | | n.a. |
| F 19 | 21 24 | 18 54 | 4 31 | 24 20 | 1 49 | 16 6 | 0 54 | 22 14 | 0 45 | 15 30 | 1 21 | 17 27 | 0 29 | 8 25 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 2 | 5 29 | 17 49 | | | n.a. |
| S 20 | 21 12 | 17 26 | 3 45 | 24 1 | 1 47 | 15 40 | 0 52 | 22 22 | 0 46 | 15 26 | 1 21 | 17 27 | 0 29 | 8 26 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 5 | 5 30 | 17 50 | | | n.a. |
| S 21 | 21 0 | 14 50 | 2 45 | 23 41 | 1 44 | 15 13 | 0 50 | 22 29 | 0 47 | 15 21 | 1 21 | 17 27 | 0 29 | 8 26 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 7 | 5 32 | 17 50 | | | n.a. |
| M22 | 20 47 | 11 23 | 1 35 | 23 18 | 1 41 | 14 46 | 0 48 | 22 36 | 0 48 | 15 17 | 1 21 | 17 27 | 0 29 | 8 27 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 8 | 5 33 | 17 51 | | | n.a. |
| T 23 | 20 34 | 7 25 | 0 22 | 22 55 | 1 37 | 14 19 | 0 46 | 22 44 | 0 49 | 15 12 | 1 21 | 17 27 | 0 29 | 8 28 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 9 | 5 34 | 17 52 | | | n.a. |
| W24 | 20 21 | 3 12 | 0s50 | 22 30 | 1 34 | 13 51 | 0 44 | 22 51 | 0 49 | 15 8 | 1 21 | 17 27 | 0 29 | 8 28 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 9 | 5 35 | 17 53 | | | n.a. |
| T 25 | 20 7 | 1n 3 | 1 57 | 22 4 | 1 29 | 13 22 | 0 41 | 22 58 | 0 50 | 15 3 | 1 21 | 17 27 | 0 28 | 8 29 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 8 | 5 37 | 17 54 | | | n.a. |
| F 26 | 19 53 | 5 6 | 2 57 | 21 36 | 1 25 | 12 54 | 0 39 | 23 4 | 0 51 | 14 59 | 1 21 | 17 28 | 0 28 | 8 30 | 0 49 | 14 1 | 1 7 | 39 39 | 16 45 | 6 8 | 5 38 | 17 54 | | | n.a. |
| S 27 | 19 38 | 8 51 | 3 47 | 21 8 | 1 20 | 12 25 | 0 37 | 23 11 | 0 52 | 14 54 | 1 21 | 17 28 | 0 28 | 8 31 | 0 49 | 14 1 | 1 7 | 39 40 | 16 45 | 6 7 | 5 39 | 17 55 | | | n.a. |
| S 28 | 19 23 | 12 10 | 4 27 | 20 38 | 1 15 | 11 56 | 0 34 | 23 17 | 0 53 | 14 50 | 1 20 | 17 28 | 0 28 | 8 31 | 0 49 | 14 2 | 1 7 | 39 40 | 16 45 | 6 7 | 5 40 | 17 56 | | | n.a. |
| M29 | 19 8 | 14 57 | 4 54 | 20 7 | 1 10 | 11 26 | 0 32 | 23 24 | 0 54 | 14 45 | 1 20 | 17 28 | 0 28 | 8 32 | 0 49 | 14 2 | 1 7 | 39 40 | 16 45 | 6 8 | 5 42 | 17 57 | | | n.a. |
| T 30 | 18 52 | 17 5 | 5 8 | 19 36 | 1 5 | 10 56 | 0 29 | 23 30 | 0 55 | 14 41 | 1 20 | 17 29 | 0 28 | 8 33 | 0 49 | 14 2 | 1 7 | 39 40 | 16 44 | 6 10 | 5 43 | 17 57 | | | n.a. |
| W31 | 18n36 | 18n30 | 5s10 | 19n 3 | 0n59 | 10n26 | 0n27 | 23n36 | 0n55 | 14n36 | 1n20 | 17s29 | 0n28 | 8s34 | 0s49 | 14s 2 | 1n 7 | 39s40 | 16s44 | 6n12 | 5n44 | 17n58 | | | n.a. |

Julian Day Number = 404543.5, Delta T = 26h26m07s
Ecliptic obliquity = 24°04'11, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'55, Lahiri = -53°31'54 Julian Calendar 1 Aug. 3606 BCE == Greg. Calendar 3 July 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## SEPTEMBER 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 26 | 9♌32'55 | 1♋25 | 12♌ 1 | 5♍59 | 11♊35 | 25♌45 | 19♏ 1 | 10°R30 | 9♏40 | 16°R 4 | 14°R33 | 15♍46 | 14♊ 4 | n.a. | T 1 |
| F 2 | 20 49 22 | 10°33'17 | 13°29 | 13°39 | 7°13 | 12°10 | 25°58 | 19° 2 | 10♓28 | 9°40 | 16♑ 2 | 14♍27 | 15°42 | 14°10 | n.a. | F 2 |
| S 3 | 20 53 19 | 11°33'41 | 25°43 | 15°16 | 8°28 | 12°45 | 26°11 | 19° 3 | 10°26 | 9°40 | 16° 1 | 14°20 | 15°39 | 14°17 | n.a. | S 3 |
| S 4 | 20 57 15 | 12°34'08 | 8♌ 7 | 16°53 | 9°42 | 13°20 | 26°24 | 19° 5 | 10°24 | 9°41 | 16° 0 | 14°15 | 15°36 | 14°24 | n.a. | S 4 |
| M 5 | 21 1 12 | 13°34'36 | 20°43 | 18°29 | 10°56 | 13°55 | 26°38 | 19° 6 | 10°22 | 9°41 | 15°59 | 14°12 | 15°33 | 14°30 | n.a. | M 5 |
| T 6 | 21 5 8 | 14°35'06 | 3♍30 | 20° 5 | 12°11 | 14°30 | 26°51 | 19° 8 | 10°20 | 9°42 | 15°58 | 14°10 | 15°30 | 14°37 | n.a. | T 6 |
| W 7 | 21 9 5 | 15°35'38 | 16°30 | 21°41 | 13°25 | 15° 4 | 27° 4 | 19° 9 | 10°17 | 9°42 | 15°57 | 14°D 9 | 15°26 | 14°44 | n.a. | W 7 |
| T 8 | 21 13 2 | 16°36'12 | 29°41 | 23°16 | 14°39 | 15°39 | 27°18 | 19°11 | 10°15 | 9°43 | 15°56 | 14°10 | 15°23 | 14°51 | n.a. | T 8 |
| F 9 | 21 16 58 | 17°36'47 | 13♎ 5 | 24°50 | 15°53 | 16°13 | 27°31 | 19°13 | 10°13 | 9°44 | 15°55 | 14°11 | 15°20 | 14°57 | n.a. | F 9 |
| S 10 | 21 20 55 | 18°37'24 | 26°42 | 26°24 | 17° 7 | 16°48 | 27°44 | 19°15 | 10°11 | 9°44 | 15°54 | 14°13 | 15°17 | 15° 4 | n.a. | S 10 |
| S 11 | 21 24 51 | 19°38'02 | 10♏31 | 27°58 | 18°22 | 17°22 | 27°58 | 19°17 | 10° 8 | 9°45 | 15°53 | 14°14 | 15°14 | 15°11 | n.a. | S 11 |
| M12 | 21 28 48 | 20°38'42 | 24°34 | 29°32 | 19°36 | 17°57 | 28°11 | 19°19 | 10° 6 | 9°46 | 15°52 | 14°R14 | 15°11 | 15°18 | n.a. | M12 |
| T 13 | 21 32 44 | 21°39'23 | 8♐48 | 1♍ 5 | 20°50 | 18°31 | 28°24 | 19°21 | 10° 4 | 9°47 | 15°51 | 14°13 | 15° 7 | 15°24 | n.a. | T 13 |
| W14 | 21 36 41 | 22°40'06 | 23°11 | 2°37 | 22° 4 | 19° 5 | 28°38 | 19°23 | 10° 1 | 9°47 | 15°50 | 14°12 | 15° 4 | 15°31 | n.a. | W14 |
| T 15 | 21 40 37 | 23°40'50 | 7♑40 | 4°10 | 23°18 | 19°39 | 28°51 | 19°25 | 9°59 | 9°48 | 15°49 | 14° 9 | 15° 1 | 15°38 | n.a. | T 15 |
| F 16 | 21 44 34 | 24°41'36 | 22°10 | 5°42 | 24°32 | 20°13 | 29° 5 | 19°28 | 9°56 | 9°49 | 15°49 | 14° 6 | 14°58 | 15°44 | n.a. | F 16 |
| S 17 | 21 48 30 | 25°42'23 | 6♒35 | 7°14 | 25°46 | 20°47 | 29°18 | 19°31 | 9°54 | 9°50 | 15°48 | 14° 4 | 14°55 | 15°51 | n.a. | S 17 |
| S 18 | 21 52 27 | 26°43'11 | 20°50 | 8°45 | 27° 0 | 21°21 | 29°31 | 19°33 | 9°52 | 9°51 | 15°47 | 14° 2 | 14°51 | 15°58 | n.a. | S 18 |
| M19 | 21 56 24 | 27°44'01 | 4♓49 | 10°16 | 28°14 | 21°55 | 29°45 | 19°36 | 9°49 | 9°52 | 15°46 | 14° 1 | 14°48 | 16° 5 | n.a. | M19 |
| T 20 | 22 0 20 | 28°44'53 | 18°28 | 11°47 | 29°28 | 22°28 | 29°58 | 19°39 | 9°47 | 9°53 | 15°45 | 14°D 0 | 14°45 | 16°11 | n.a. | T 20 |
| W21 | 22 4 17 | 29°45'46 | 1♈46 | 13°17 | 0♎42 | 23° 2 | 0♍12 | 19°42 | 9°44 | 9°54 | 15°44 | 14° 1 | 14°42 | 16°18 | n.a. | W21 |
| T 22 | 22 8 13 | 0♍46'41 | 14°42 | 14°48 | 1°56 | 23°36 | 0°25 | 19°45 | 9°42 | 9°55 | 15°43 | 14° 2 | 14°39 | 16°25 | n.a. | T 22 |
| F 23 | 22 12 10 | 1°47'37 | 27°19 | 16°17 | 3°10 | 24° 9 | 0°39 | 19°48 | 9°39 | 9°56 | 15°43 | 14° 3 | 14°36 | 16°31 | n.a. | F 23 |
| S 24 | 22 16 6 | 2°48'35 | 9♉38 | 17°47 | 4°24 | 24°43 | 0°52 | 19°51 | 9°37 | 9°57 | 15°42 | 14° 4 | 14°32 | 16°38 | n.a. | S 24 |
| S 25 | 22 20 3 | 3°49'35 | 21°44 | 19°16 | 5°38 | 25°16 | 1° 5 | 19°55 | 9°34 | 9°58 | 15°41 | 14° 5 | 14°29 | 16°45 | n.a. | S 25 |
| M26 | 22 23 59 | 4°50'36 | 3♊41 | 20°44 | 6°51 | 25°49 | 1°19 | 19°58 | 9°32 | 9°59 | 15°40 | 14°R 6 | 14°26 | 16°52 | n.a. | M26 |
| T 27 | 22 27 56 | 5°51'39 | 15°33 | 22°12 | 8° 5 | 26°22 | 1°32 | 20° 2 | 9°29 | 10° 1 | 15°40 | 14° 5 | 14°23 | 16°58 | n.a. | T 27 |
| W28 | 22 31 52 | 6°52'43 | 27°26 | 23°40 | 9°19 | 26°55 | 1°46 | 20° 5 | 9°27 | 10° 2 | 15°39 | 14° 5 | 14°20 | 17° 5 | n.a. | W28 |
| T 29 | 22 35 49 | 7°53'49 | 9♋24 | 25° 7 | 10°33 | 27°28 | 1°59 | 20° 9 | 9°24 | 10° 3 | 15°38 | 14° 4 | 14°17 | 17°12 | n.a. | T 29 |
| F 30 | 22 39 46 | 8♍54'57 | 21♋32 | 26♍33 | 11♎46 | 28♊ 1 | 2♍13 | 20♏13 | 9♓22 | 10♏ 4 | 15♑38 | 14♍ 3 | 14♍13 | 17♊19 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n20 | 19n 6 | 4s58 | 18n30 | 0n54 | 9n56 | 0n24 | 23n42 | 0n56 | 14n31 | 1n20 | 17s30 | 0n27 | 8s34 | 0s49 | 14s 2 | 1n 7 | 39s40 | 16s44 | 6n14 | 5n46 | 17n59 | | n.a. |
| F 2 | 18 3 | 18 51 | 4 32 | 17 56 | 0 48 | 9 25 | 0 22 | 23 47 | 0 57 | 14 27 | 1 20 | 17 30 | 0 27 | 8 35 | 0 49 | 14 2 | 1 7 | 39 40 | 16 44 | 6 17 | 5 47 | 18 0 | | n.a. |
| S 3 | 17 46 | 17 44 | 3 54 | 17 21 | 0 42 | 8 54 | 0 19 | 23 53 | 0 58 | 14 22 | 1 20 | 17 30 | 0 27 | 8 36 | 0 49 | 14 3 | 1 7 | 39 40 | 16 44 | 6 19 | 5 48 | 18 1 | | n.a. |
| S 4 | 17 29 | 15 45 | 3 4 | 16 45 | 0 36 | 8 23 | 0 17 | 23 58 | 0 59 | 14 17 | 1 20 | 17 31 | 0 27 | 8 37 | 0 49 | 14 3 | 1 7 | 39 40 | 16 44 | 6 21 | 5 49 | 18 1 | | n.a. |
| M 5 | 17 11 | 13 0 | 2 5 | 16 9 | 0 30 | 7 52 | 0 14 | 24 4 | 1 0 | 14 13 | 1 20 | 17 31 | 0 27 | 8 38 | 0 49 | 14 3 | 1 6 | 39 40 | 16 44 | 6 23 | 5 51 | 18 2 | | n.a. |
| T 6 | 16 53 | 9 35 | 0 58 | 15 33 | 0 24 | 7 21 | 0 11 | 24 9 | 1 1 | 14 8 | 1 20 | 17 32 | 0 27 | 8 39 | 0 49 | 14 3 | 1 6 | 39 40 | 16 43 | 6 24 | 5 52 | 18 3 | | n.a. |
| W 7 | 16 35 | 5 40 | 0n13 | 14 55 | 0 17 | 6 49 | 0 8 | 24 14 | 1 1 | 14 3 | 1 20 | 17 33 | 0 27 | 8 40 | 0 49 | 14 3 | 1 6 | 39 40 | 16 43 | 6 24 | 5 53 | 18 4 | | n.a. |
| T 8 | 16 16 | 1 25 | 1 24 | 14 18 | 0 11 | 6 17 | 0 6 | 24 18 | 1 2 | 13 58 | 1 20 | 17 33 | 0 27 | 8 40 | 0 49 | 14 4 | 1 6 | 39 40 | 16 43 | 6 23 | 5 54 | 18 4 | | n.a. |
| F 9 | 15 57 | 2s58 | 2 32 | 13 39 | 0 4 | 5 45 | 0 3 | 24 23 | 1 3 | 13 54 | 1 20 | 17 34 | 0 26 | 8 41 | 0 49 | 14 4 | 1 6 | 39 40 | 16 43 | 6 23 | 5 56 | 18 5 | | n.a. |
| S 10 | 15 38 | 7 16 | 3 33 | 13 1 | 0s 2 | 5 13 | 0 0 | 24 28 | 1 4 | 13 49 | 1 19 | 17 34 | 0 26 | 8 42 | 0 49 | 14 4 | 1 6 | 39 40 | 16 43 | 6 22 | 5 57 | 18 6 | | n.a. |
| S 11 | 15 19 | 11 14 | 4 22 | 12 22 | 0 8 | 4 41 | 0s 3 | 24 32 | 1 5 | 13 44 | 1 19 | 17 35 | 0 26 | 8 43 | 0 49 | 14 4 | 1 6 | 39 39 | 16 42 | 6 22 | 5 58 | 18 6 | | n.a. |
| M12 | 14 59 | 14 37 | 4 57 | 11 42 | 0 15 | 4 8 | 0 6 | 24 36 | 1 6 | 13 39 | 1 19 | 17 36 | 0 26 | 8 44 | 0 49 | 14 5 | 1 6 | 39 39 | 16 42 | 6 22 | 5 59 | 18 7 | | n.a. |
| T 13 | 14 39 | 17 11 | 5 13 | 11 3 | 0 21 | 3 36 | 0 8 | 24 40 | 1 7 | 13 34 | 1 19 | 17 37 | 0 26 | 8 45 | 0 49 | 14 5 | 1 6 | 39 39 | 16 42 | 6 22 | 6 1 | 18 8 | | n.a. |
| W14 | 14 19 | 18 43 | 5 11 | 10 23 | 0 28 | 3 3 | 0 11 | 24 44 | 1 8 | 13 30 | 1 19 | 17 37 | 0 26 | 8 46 | 0 49 | 14 5 | 1 6 | 39 39 | 16 42 | 6 23 | 6 2 | 18 9 | | n.a. |
| T 15 | 13 59 | 19 2 | 4 49 | 9 42 | 0 34 | 2 31 | 0 14 | 24 48 | 1 9 | 13 25 | 1 19 | 17 38 | 0 26 | 8 47 | 0 49 | 14 6 | 1 6 | 39 39 | 16 42 | 6 24 | 6 3 | 18 9 | | n.a. |
| F 16 | 13 38 | 18 6 | 4 8 | 9 2 | 0 41 | 1 58 | 0 17 | 24 51 | 1 10 | 13 20 | 1 19 | 17 39 | 0 25 | 8 48 | 0 49 | 14 6 | 1 6 | 39 39 | 16 41 | 6 25 | 6 4 | 18 10 | | n.a. |
| S 17 | 13 17 | 16 1 | 3 12 | 8 21 | 0 47 | 1 25 | 0 20 | 24 55 | 1 11 | 13 15 | 1 19 | 17 40 | 0 25 | 8 49 | 0 49 | 14 6 | 1 6 | 39 39 | 16 41 | 6 26 | 6 6 | 18 11 | | n.a. |
| S 18 | 12 56 | 12 58 | 2 5 | 7 40 | 0 54 | 0 52 | 0 23 | 24 58 | 1 12 | 13 10 | 1 19 | 17 41 | 0 25 | 8 50 | 0 49 | 14 7 | 1 6 | 39 39 | 16 41 | 6 27 | 6 7 | 18 12 | | n.a. |
| M19 | 12 34 | 9 13 | 0 51 | 6 59 | 1 0 | 0 20 | 0 26 | 25 1 | 1 13 | 13 5 | 1 19 | 17 42 | 0 25 | 8 51 | 0 49 | 14 7 | 1 6 | 39 39 | 16 41 | 6 27 | 6 8 | 18 12 | | n.a. |
| T 20 | 12 13 | 5 3 | 0s25 | 6 18 | 1 6 | 0s13 | 0 29 | 25 4 | 1 14 | 13 0 | 1 19 | 17 43 | 0 25 | 8 52 | 0 49 | 14 7 | 1 6 | 39 39 | 16 40 | 6 27 | 6 9 | 18 13 | | n.a. |
| W21 | 11 51 | 0 45 | 1 37 | 5 37 | 1 12 | 0 46 | 0 32 | 25 7 | 1 15 | 12 55 | 1 19 | 17 43 | 0 25 | 8 53 | 0 49 | 14 8 | 1 6 | 39 38 | 16 40 | 6 27 | 6 11 | 18 14 | | n.a. |
| T 22 | 11 29 | 3n28 | 2 42 | 4 56 | 1 18 | 1 19 | 0 35 | 25 10 | 1 16 | 12 50 | 1 19 | 17 44 | 0 25 | 8 54 | 0 49 | 14 8 | 1 6 | 39 38 | 16 40 | 6 26 | 6 12 | 18 14 | | n.a. |
| F 23 | 11 7 | 7 25 | 3 38 | 4 16 | 1 24 | 1 52 | 0 37 | 25 13 | 1 17 | 12 46 | 1 19 | 17 45 | 0 25 | 8 55 | 0 49 | 14 9 | 1 6 | 39 38 | 16 40 | 6 26 | 6 13 | 18 15 | | n.a. |
| S 24 | 10 44 | 10 57 | 4 22 | 3 35 | 1 30 | 2 24 | 0 40 | 25 15 | 1 18 | 12 41 | 1 19 | 17 46 | 0 24 | 8 55 | 0 49 | 14 9 | 1 6 | 39 38 | 16 39 | 6 26 | 6 14 | 18 16 | | n.a. |
| S 25 | 10 22 | 13 58 | 4 53 | 2 54 | 1 36 | 2 57 | 0 43 | 25 17 | 1 19 | 12 36 | 1 19 | 17 48 | 0 24 | 8 56 | 0 49 | 14 9 | 1 6 | 39 38 | 16 39 | 6 25 | 6 16 | 18 16 | | n.a. |
| M26 | 9 59 | 16 20 | 5 12 | 2 13 | 1 41 | 3 30 | 0 46 | 25 20 | 1 20 | 12 31 | 1 19 | 17 49 | 0 24 | 8 57 | 0 49 | 14 10 | 1 5 | 39 38 | 16 39 | 6 25 | 6 17 | 18 17 | | n.a. |
| T 27 | 9 36 | 18 1 | 5 17 | 1 33 | 1 46 | 4 2 | 0 49 | 25 22 | 1 21 | 12 26 | 1 19 | 17 50 | 0 24 | 8 58 | 0 49 | 14 10 | 1 5 | 39 38 | 16 39 | 6 25 | 6 18 | 18 18 | | n.a. |
| W28 | 9 13 | 18 54 | 5 9 | 0 53 | 1 51 | 4 35 | 0 52 | 25 24 | 1 22 | 12 21 | 1 19 | 17 51 | 0 24 | 8 59 | 0 49 | 14 11 | 1 5 | 39 37 | 16 38 | 6 25 | 6 20 | 18 19 | | n.a. |
| T 29 | 8 50 | 18 58 | 4 47 | 0 13 | 1 56 | 5 7 | 0 55 | 25 25 | 1 23 | 12 16 | 1 19 | 17 52 | 0 24 | 9 0 | 0 49 | 14 11 | 1 5 | 39 37 | 16 38 | 6 26 | 6 21 | 18 19 | | n.a. |
| F 30 | 8n26 | 18n 9 | 4s12 | 0s26 | 2s 1 | 5s39 | 0s57 | 25n27 | 1n24 | 12n11 | 1n19 | 17s53 | 0n24 | 9s 1 | 0s49 | 14s12 | 1n 5 | 39s37 | 16s38 | 6n26 | 6n22 | 18n20 | | n.a. |

Julian Day Number = 404574.5, Delta T = 26h26m04s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'51, Lahiri = -53°31'50 Julian Calendar 1 Sept. 3606 BCE == Greg. Calendar 3 Aug. 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## OCTOBER 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 42 | 9♍56'05 | 3♌51 | 27♍58 | 13♎ 0 | 28♊34 | 2♍26 | 20♏17 | 9°R19 | 10♏ 6 | 15°R37 | 14°R 3 | 14♍10 | 17♊25 | n.a. | S 1 |
| S 2 | 22 47 39 | 10°57'15 | 16°26 | 29°23 | 14°14 | 29° 6 | 2°39 | 20°21 | 9♓16 | 10° 7 | 15♑36 | 14♍ 2 | 14° 7 | 17°32 | n.a. | S 2 |
| M 3 | 22 51 35 | 11°58'26 | 29°17 | 0♎47 | 15°27 | 29°39 | 2°53 | 20°25 | 9°14 | 10° 8 | 15°36 | 14° 2 | 14° 4 | 17°39 | n.a. | M 3 |
| T 4 | 22 55 32 | 12°59'39 | 12♍24 | 2° 9 | 16°41 | 0♋11 | 3° 6 | 20°29 | 9°11 | 10°10 | 15°35 | 14°D 2 | 14° 1 | 17°45 | n.a. | T 4 |
| W 5 | 22 59 28 | 14° 0'52 | 25°48 | 3°30 | 17°54 | 0°44 | 3°20 | 20°33 | 9° 9 | 10°11 | 15°35 | 14°R 2 | 13°57 | 17°52 | n.a. | W 5 |
| T 6 | 23 3 25 | 15° 2'06 | 9♎27 | 4°50 | 19° 8 | 1°16 | 3°33 | 20°37 | 9° 6 | 10°13 | 15°34 | 14° 2 | 13°54 | 17°59 | n.a. | T 6 |
| F 7 | 23 7 21 | 16° 3'21 | 23°18 | 6° 7 | 20°21 | 1°48 | 3°46 | 20°42 | 9° 4 | 10°14 | 15°34 | 14° 2 | 13°51 | 18° 6 | n.a. | F 7 |
| S 8 | 23 11 18 | 17° 4'37 | 7♏18 | 7°23 | 21°35 | 2°20 | 4° 0 | 20°46 | 9° 1 | 10°16 | 15°33 | 14° 1 | 13°48 | 18°12 | n.a. | S 8 |
| S 9 | 23 15 15 | 18° 5'53 | 21°24 | 8°37 | 22°48 | 2°52 | 4°13 | 20°51 | 8°59 | 10°17 | 15°33 | 14° 1 | 13°45 | 18°19 | n.a. | S 9 |
| M10 | 23 19 11 | 19° 7'10 | 5♐35 | 9°47 | 24° 2 | 3°23 | 4°26 | 20°55 | 8°56 | 10°19 | 15°32 | 14° 1 | 13°42 | 18°26 | n.a. | M10 |
| T 11 | 23 23 8 | 20° 8'27 | 19°46 | 10°55 | 25°15 | 3°55 | 4°39 | 21° 0 | 8°54 | 10°21 | 15°32 | 14°D 1 | 13°38 | 18°33 | n.a. | T 11 |
| W12 | 23 27 4 | 21° 9'45 | 3♑57 | 11°59 | 26°28 | 4°26 | 4°53 | 21° 5 | 8°51 | 10°22 | 15°31 | 14° 1 | 13°35 | 18°39 | n.a. | W12 |
| T 13 | 23 31 1 | 22°11'03 | 18° 4 | 12°58 | 27°42 | 4°58 | 5° 6 | 21°10 | 8°49 | 10°24 | 15°31 | 14° 1 | 13°32 | 18°46 | n.a. | T 13 |
| F 14 | 23 34 57 | 23°12'22 | 2♒ 6 | 13°53 | 28°55 | 5°29 | 5°19 | 21°15 | 8°47 | 10°25 | 15°31 | 14° 2 | 13°29 | 18°53 | n.a. | F 14 |
| S 15 | 23 38 54 | 24°13'41 | 16° 1 | 14°43 | 0♏ 8 | 6° 0 | 5°32 | 21°20 | 8°44 | 10°27 | 15°30 | 14° 3 | 13°26 | 18°59 | n.a. | S 15 |
| S 16 | 23 42 51 | 25°15'00 | 29°46 | 15°26 | 1°21 | 6°31 | 5°45 | 21°25 | 8°42 | 10°29 | 15°30 | 14° 4 | 13°22 | 19° 6 | n.a. | S 16 |
| M17 | 23 46 47 | 26°16'19 | 13♓19 | 16° 2 | 2°34 | 7° 2 | 5°58 | 21°30 | 8°39 | 10°31 | 15°30 | 14°R 4 | 13°19 | 19°13 | n.a. | M17 |
| T 18 | 23 50 44 | 27°17'39 | 26°39 | 16°30 | 3°47 | 7°33 | 6°11 | 21°35 | 8°37 | 10°32 | 15°30 | 14° 4 | 13°16 | 19°20 | n.a. | T 18 |
| W19 | 23 54 40 | 28°19'00 | 9♈43 | 16°50 | 5° 0 | 8° 3 | 6°24 | 21°40 | 8°35 | 10°34 | 15°29 | 14° 3 | 13°13 | 19°26 | n.a. | W19 |
| T 20 | 23 58 37 | 29°20'21 | 22°31 | 16°R59 | 6°13 | 8°34 | 6°37 | 21°46 | 8°32 | 10°36 | 15°29 | 14° 1 | 13°10 | 19°33 | n.a. | T 20 |
| F 21 | 0 2 33 | 0♎21'42 | 5♉ 4 | 16°59 | 7°26 | 9° 4 | 6°50 | 21°51 | 8°30 | 10°38 | 15°29 | 13°58 | 13° 7 | 19°40 | n.a. | F 21 |
| S 22 | 0 6 30 | 1°23'04 | 17°23 | 16°47 | 8°39 | 9°34 | 7° 3 | 21°57 | 8°28 | 10°40 | 15°29 | 13°56 | 13° 3 | 19°46 | n.a. | S 22 |
| S 23 | 0 10 27 | 2°24'26 | 29°29 | 16°23 | 9°51 | 10° 4 | 7°16 | 22° 2 | 8°25 | 10°41 | 15°29 | 13°53 | 13° 0 | 19°53 | n.a. | S 23 |
| M24 | 0 14 23 | 3°25'49 | 11♊27 | 15°48 | 11° 4 | 10°34 | 7°29 | 22° 8 | 8°23 | 10°43 | 15°28 | 13°51 | 12°57 | 20° 0 | n.a. | M24 |
| T 25 | 0 18 20 | 4°27'12 | 23°20 | 15° 2 | 12°17 | 11° 4 | 7°41 | 22°14 | 8°21 | 10°45 | 15°28 | 13°49 | 12°54 | 20° 7 | n.a. | T 25 |
| W26 | 0 22 16 | 5°28'36 | 5♋12 | 14° 5 | 13°29 | 11°33 | 7°54 | 22°19 | 8°19 | 10°47 | 15°28 | 13°D49 | 12°51 | 20°13 | n.a. | W26 |
| T 27 | 0 26 13 | 6°30'00 | 17° 9 | 12°58 | 14°42 | 12° 3 | 8° 7 | 22°25 | 8°17 | 10°49 | 15°28 | 13°49 | 12°48 | 20°20 | n.a. | T 27 |
| F 28 | 0 30 9 | 7°31'24 | 29°15 | 11°44 | 15°54 | 12°32 | 8°19 | 22°31 | 8°14 | 10°51 | 15°28 | 13°50 | 12°44 | 20°27 | n.a. | F 28 |
| S 29 | 0 34 6 | 8°32'49 | 11♌34 | 10°25 | 17° 7 | 13° 1 | 8°32 | 22°37 | 8°12 | 10°53 | 15°D28 | 13°52 | 12°41 | 20°34 | n.a. | S 29 |
| S 30 | 0 38 3 | 9°34'14 | 24°12 | 9° 4 | 18°19 | 13°30 | 8°44 | 22°43 | 8°10 | 10°55 | 15°28 | 13°54 | 12°38 | 20°40 | n.a. | S 30 |
| M31 | 0 41 59 | 10♎35'39 | 7♍11 | 7♎42 | 19♏31 | 13♋58 | 8♍57 | 22♏49 | 8♓ 8 | 10♏57 | 15♑28 | 13°R55 | 12♍35 | 20♊47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8n 3 | 16n29 | 3s25 | 1s 5 | 2s 5 | 6s11 | 1s 0 | 25n28 | 1n25 | 12n 6 | 1n19 | 17s54 | 0n24 | 9s 2 | 0s49 | 14s12 | 1n 5 | 39s37 | 16s37 | 6n26 | 6n23 | 18n21 | | n.a. |
| S 2 | 7 39 | 13 59 | 2 27 | 1 43 | 2 9 | 6 43 | 1 3 | 25 30 | 1 26 | 12 1 | 1 19 | 17 55 | 0 23 | 9 3 | 0 49 | 14 13 | 1 5 | 39 37 | 16 37 | 6 26 | 6 25 | 18 21 | | n.a. |
| M 3 | 7 15 | 10 46 | 1 21 | 2 20 | 2 12 | 7 15 | 1 6 | 25 31 | 1 27 | 11 56 | 1 19 | 17 57 | 0 23 | 9 4 | 0 49 | 14 13 | 1 5 | 39 36 | 16 37 | 6 26 | 6 26 | 18 22 | | n.a. |
| T 4 | 6 51 | 6 57 | 0 9 | 2 56 | 2 16 | 7 46 | 1 9 | 25 32 | 1 28 | 11 51 | 1 19 | 17 58 | 0 23 | 9 5 | 0 49 | 14 13 | 1 5 | 39 36 | 16 37 | 6 27 | 6 27 | 18 23 | | n.a. |
| W 5 | 6 27 | 2 42 | 1n 5 | 3 32 | 2 18 | 8 18 | 1 11 | 25 33 | 1 29 | 11 46 | 1 19 | 17 59 | 0 23 | 9 6 | 0 49 | 14 14 | 1 5 | 39 36 | 16 36 | 6 27 | 6 28 | 18 23 | | n.a. |
| T 6 | 6 3 | 1s45 | 2 17 | 4 7 | 2 21 | 8 49 | 1 14 | 25 34 | 1 30 | 11 41 | 1 19 | 18 0 | 0 23 | 9 7 | 0 49 | 14 14 | 1 5 | 39 36 | 16 36 | 6 27 | 6 30 | 18 24 | | n.a. |
| F 7 | 5 38 | 6 11 | 3 21 | 4 40 | 2 23 | 9 20 | 1 17 | 25 35 | 1 31 | 11 36 | 1 19 | 18 2 | 0 23 | 9 8 | 0 49 | 14 15 | 1 5 | 39 35 | 16 36 | 6 27 | 6 31 | 18 25 | | n.a. |
| S 8 | 5 14 | 10 18 | 4 15 | 5 12 | 2 24 | 9 51 | 1 19 | 25 35 | 1 32 | 11 31 | 1 19 | 18 3 | 0 23 | 9 9 | 0 49 | 14 16 | 1 5 | 39 35 | 16 35 | 6 27 | 6 32 | 18 25 | | n.a. |
| S 9 | 4 49 | 13 53 | 4 53 | 5 42 | 2 24 | 10 21 | 1 22 | 25 36 | 1 33 | 11 26 | 1 19 | 18 4 | 0 23 | 9 10 | 0 49 | 14 16 | 1 5 | 39 35 | 16 35 | 6 27 | 6 33 | 18 26 | | n.a. |
| M10 | 4 25 | 16 39 | 5 14 | 6 11 | 2 24 | 10 51 | 1 24 | 25 36 | 1 35 | 11 21 | 1 19 | 18 6 | 0 22 | 9 11 | 0 49 | 14 17 | 1 5 | 39 35 | 16 35 | 6 27 | 6 35 | 18 27 | | n.a. |
| T 11 | 4 0 | 18 25 | 5 16 | 6 37 | 2 24 | 11 21 | 1 27 | 25 36 | 1 36 | 11 16 | 1 19 | 18 7 | 0 22 | 9 12 | 0 49 | 14 17 | 1 5 | 39 34 | 16 34 | 6 27 | 6 36 | 18 27 | | n.a. |
| W12 | 3 36 | 19 2 | 4 58 | 7 1 | 2 22 | 11 51 | 1 29 | 25 36 | 1 37 | 11 11 | 1 19 | 18 9 | 0 22 | 9 13 | 0 49 | 14 18 | 1 5 | 39 34 | 16 34 | 6 27 | 6 37 | 18 28 | | n.a. |
| T 13 | 3 11 | 18 28 | 4 23 | 7 23 | 2 20 | 12 21 | 1 32 | 25 36 | 1 38 | 11 7 | 1 19 | 18 10 | 0 22 | 9 14 | 0 49 | 14 18 | 1 5 | 39 34 | 16 34 | 6 27 | 6 38 | 18 29 | | n.a. |
| F 14 | 2 46 | 16 46 | 3 32 | 7 42 | 2 16 | 12 50 | 1 34 | 25 36 | 1 39 | 11 2 | 1 19 | 18 11 | 0 22 | 9 15 | 0 49 | 14 19 | 1 5 | 39 34 | 16 33 | 6 26 | 6 40 | 18 29 | | n.a. |
| S 15 | 2 21 | 14 5 | 2 29 | 7 57 | 2 11 | 13 19 | 1 36 | 25 36 | 1 40 | 10 57 | 1 19 | 18 13 | 0 22 | 9 16 | 0 49 | 14 19 | 1 5 | 39 33 | 16 33 | 6 26 | 6 41 | 18 30 | | n.a. |
| S 16 | 1 56 | 10 38 | 1 18 | 8 9 | 2 6 | 13 47 | 1 38 | 25 36 | 1 41 | 10 52 | 1 19 | 18 14 | 0 22 | 9 17 | 0 49 | 14 20 | 1 5 | 39 33 | 16 33 | 6 26 | 6 42 | 18 30 | | n.a. |
| M17 | 1 31 | 6 40 | 0 4 | 8 17 | 1 59 | 14 15 | 1 41 | 25 35 | 1 43 | 10 47 | 1 19 | 18 16 | 0 22 | 9 17 | 0 49 | 14 21 | 1 5 | 39 33 | 16 32 | 6 26 | 6 43 | 18 31 | | n.a. |
| T 18 | 1 6 | 2 25 | 1s 9 | 8 20 | 1 50 | 14 43 | 1 43 | 25 35 | 1 44 | 10 42 | 1 19 | 18 17 | 0 22 | 9 18 | 0 49 | 14 21 | 1 5 | 39 32 | 16 32 | 6 26 | 6 45 | 18 32 | | n.a. |
| W19 | 0 41 | 1n51 | 2 17 | 8 19 | 1 40 | 15 10 | 1 45 | 25 34 | 1 45 | 10 37 | 1 19 | 18 19 | 0 21 | 9 19 | 0 49 | 14 22 | 1 5 | 39 32 | 16 32 | 6 26 | 6 46 | 18 32 | | n.a. |
| T 20 | 0 16 | 5 57 | 3 17 | 8 12 | 1 29 | 15 37 | 1 47 | 25 33 | 1 46 | 10 32 | 1 19 | 18 20 | 0 21 | 9 20 | 0 49 | 14 22 | 1 4 | 39 32 | 16 31 | 6 27 | 6 47 | 18 33 | | n.a. |
| F 21 | 0s 9 | 9 42 | 4 6 | 8 0 | 1 16 | 16 4 | 1 49 | 25 32 | 1 48 | 10 27 | 1 19 | 18 22 | 0 21 | 9 21 | 0 49 | 14 23 | 1 4 | 39 31 | 16 31 | 6 28 | 6 48 | 18 34 | | n.a. |
| S 22 | 0 34 | 12 57 | 4 42 | 7 42 | 1 1 | 16 30 | 1 51 | 25 31 | 1 49 | 10 22 | 1 19 | 18 24 | 0 21 | 9 22 | 0 49 | 14 24 | 1 4 | 39 31 | 16 31 | 6 29 | 6 50 | 18 34 | | n.a. |
| S 23 | 0 59 | 15 36 | 5 5 | 7 18 | 0 45 | 16 56 | 1 53 | 25 30 | 1 50 | 10 17 | 1 19 | 18 25 | 0 21 | 9 23 | 0 49 | 14 24 | 1 4 | 39 31 | 16 30 | 6 30 | 6 51 | 18 35 | | n.a. |
| M24 | 1 24 | 17 33 | 5 15 | 6 48 | 0 28 | 17 21 | 1 54 | 25 29 | 1 51 | 10 13 | 1 19 | 18 27 | 0 21 | 9 24 | 0 49 | 14 25 | 1 4 | 39 30 | 16 30 | 6 31 | 6 52 | 18 35 | | n.a. |
| T 25 | 1 49 | 18 43 | 5 11 | 6 13 | 0 9 | 17 46 | 1 56 | 25 28 | 1 53 | 10 8 | 1 19 | 18 28 | 0 21 | 9 24 | 0 49 | 14 26 | 1 4 | 39 30 | 16 30 | 6 32 | 6 53 | 18 36 | | n.a. |
| W26 | 2 14 | 19 4 | 4 54 | 5 32 | 0n11 | 18 10 | 1 58 | 25 27 | 1 54 | 10 3 | 1 19 | 18 30 | 0 21 | 9 25 | 0 49 | 14 26 | 1 4 | 39 30 | 16 29 | 6 32 | 6 55 | 18 37 | | n.a. |
| T 27 | 2 39 | 18 35 | 4 24 | 4 47 | 0 31 | 18 34 | 1 59 | 25 25 | 1 55 | 9 58 | 1 20 | 18 32 | 0 21 | 9 26 | 0 49 | 14 27 | 1 4 | 39 29 | 16 29 | 6 32 | 6 56 | 18 37 | | n.a. |
| F 28 | 3 4 | 17 14 | 3 42 | 3 59 | 0 51 | 18 57 | 2 1 | 25 24 | 1 57 | 9 53 | 1 20 | 18 33 | 0 20 | 9 27 | 0 49 | 14 28 | 1 4 | 39 29 | 16 29 | 6 31 | 6 57 | 18 38 | | n.a. |
| S 29 | 3 28 | 15 4 | 2 49 | 3 8 | 1 11 | 19 20 | 2 2 | 25 22 | 1 58 | 9 49 | 1 20 | 18 35 | 0 20 | 9 28 | 0 49 | 14 28 | 1 4 | 39 29 | 16 28 | 6 30 | 6 58 | 18 38 | | n.a. |
| S 30 | 3 53 | 12 8 | 1 46 | 2 18 | 1 31 | 19 43 | 2 4 | 25 21 | 1 59 | 9 44 | 1 20 | 18 37 | 0 20 | 9 28 | 0 49 | 14 29 | 1 4 | 39 28 | 16 28 | 6 30 | 7 0 | 18 39 | | n.a. |
| M31 | 4s18 | 8n32 | 0s37 | 1s29 | 1n49 | 20s 4 | 2s 5 | 25n19 | 2n 1 | 9n39 | 1n20 | 18s38 | 0n20 | 9s29 | 0s49 | 14s30 | 1n 4 | 39s28 | 16s27 | 6n29 | 7n 1 | 18n40 | | n.a. |

Julian Day Number = 404604.5, Delta T = 26h26m02s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'47, Lahiri = -53°31'46 Julian Calendar 1 Oct. 3606 BCE == Greg. Calendar 2 Sept. 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## NOVEMBER 3606 BCE (-3605) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 45 56 | 11♎37'04 | 20♍33 | 6°R24 | 20♏43 | 14♋27 | 9♍ 9 | 22♏55 | 8°R 6 | 10♏59 | 15♑28 | 13°R55 | 12♍32 | 20♊54 | n.a. | T 1 |
| W 2 | 0 49 52 | 12°38'28 | 4♎17 | 5♎10 | 21°56 | 14°55 | 9°22 | 23° 1 | 8♓ 4 | 11° 1 | 15°28 | 13♍53 | 12°28 | 21° 0 | n.a. | W 2 |
| T 3 | 0 53 49 | 13°39'53 | 18°21 | 4° 4 | 23° 8 | 15°23 | 9°34 | 23° 7 | 8° 2 | 11° 3 | 15°29 | 13°50 | 12°25 | 21° 7 | n.a. | T 3 |
| F 4 | 0 57 45 | 14°41'18 | 2♏42 | 3° 7 | 24°20 | 15°51 | 9°46 | 23°14 | 8° 0 | 11° 5 | 15°29 | 13°46 | 12°22 | 21°14 | n.a. | F 4 |
| S 5 | 1 1 42 | 15°42'42 | 17°13 | 2°19 | 25°32 | 16°19 | 9°58 | 23°20 | 7°59 | 11° 7 | 15°29 | 13°41 | 12°19 | 21°21 | n.a. | S 5 |
| S 6 | 1 5 38 | 16°44'05 | 1♐47 | 1°41 | 26°43 | 16°46 | 10°11 | 23°26 | 7°57 | 11°10 | 15°29 | 13°36 | 12°16 | 21°27 | n.a. | S 6 |
| M 7 | 1 9 35 | 17°45'29 | 16°19 | 1°14 | 27°55 | 17°14 | 10°23 | 23°33 | 7°55 | 11°12 | 15°29 | 13°32 | 12°13 | 21°34 | n.a. | M 7 |
| T 8 | 1 13 32 | 18°46'51 | 0♑43 | 0°57 | 29° 7 | 17°41 | 10°35 | 23°39 | 7°53 | 11°14 | 15°29 | 13°29 | 12° 9 | 21°41 | n.a. | T 8 |
| W 9 | 1 17 28 | 19°48'13 | 14°56 | 0°D49 | 0♐19 | 18° 8 | 10°46 | 23°46 | 7°51 | 11°16 | 15°30 | 13°D27 | 12° 6 | 21°48 | n.a. | W 9 |
| T 10 | 1 21 25 | 20°49'34 | 28°55 | 0°51 | 1°30 | 18°34 | 10°58 | 23°52 | 7°50 | 11°18 | 15°30 | 13°28 | 12° 3 | 21°54 | n.a. | T 10 |
| F 11 | 1 25 21 | 21°50'54 | 12♒40 | 1° 1 | 2°41 | 19° 1 | 11°10 | 23°59 | 7°48 | 11°20 | 15°30 | 13°29 | 12° 0 | 22° 1 | n.a. | F 11 |
| S 12 | 1 29 18 | 22°52'13 | 26°12 | 1°19 | 3°53 | 19°27 | 11°22 | 24° 6 | 7°47 | 11°22 | 15°31 | 13°30 | 11°57 | 22° 8 | n.a. | S 12 |
| S 13 | 1 33 15 | 23°53'31 | 9♓31 | 1°44 | 5° 4 | 19°53 | 11°33 | 24°12 | 7°45 | 11°25 | 15°31 | 13°R31 | 11°53 | 22°14 | n.a. | S 13 |
| M14 | 1 37 11 | 24°54'48 | 22°38 | 2°15 | 6°15 | 20°18 | 11°45 | 24°19 | 7°44 | 11°27 | 15°31 | 13°31 | 11°50 | 22°21 | n.a. | M14 |
| T 15 | 1 41 8 | 25°56'04 | 5♈34 | 2°52 | 7°26 | 20°44 | 11°56 | 24°26 | 7°42 | 11°29 | 15°32 | 13°29 | 11°47 | 22°28 | n.a. | T 15 |
| W16 | 1 45 4 | 26°57'20 | 18°18 | 3°35 | 8°37 | 21° 9 | 12° 8 | 24°32 | 7°41 | 11°31 | 15°32 | 13°24 | 11°44 | 22°35 | n.a. | W16 |
| T 17 | 1 49 1 | 27°58'35 | 0♉52 | 4°22 | 9°48 | 21°34 | 12°19 | 24°39 | 7°39 | 11°33 | 15°33 | 13°17 | 11°41 | 22°41 | n.a. | T 17 |
| F 18 | 1 52 57 | 28°59'49 | 13°14 | 5°13 | 10°59 | 21°59 | 12°30 | 24°46 | 7°38 | 11°36 | 15°33 | 13° 9 | 11°38 | 22°48 | n.a. | F 18 |
| S 19 | 1 56 54 | 0♏ 1'02 | 25°27 | 6° 8 | 12° 9 | 22°23 | 12°42 | 24°53 | 7°37 | 11°38 | 15°34 | 13° 0 | 11°34 | 22°55 | n.a. | S 19 |
| S 20 | 2 0 51 | 1° 2'14 | 7♊30 | 7° 6 | 13°20 | 22°47 | 12°53 | 25° 0 | 7°35 | 11°40 | 15°34 | 12°50 | 11°31 | 23° 1 | n.a. | S 20 |
| M21 | 2 4 47 | 2° 3'26 | 19°27 | 8° 8 | 14°30 | 23°11 | 13° 4 | 25° 7 | 7°34 | 11°42 | 15°35 | 12°42 | 11°28 | 23° 8 | n.a. | M21 |
| T 22 | 2 8 44 | 3° 4'37 | 1♋19 | 9°12 | 15°40 | 23°35 | 13°15 | 25°14 | 7°33 | 11°45 | 15°35 | 12°35 | 11°25 | 23°15 | n.a. | T 22 |
| W23 | 2 12 40 | 4° 5'47 | 13°10 | 10°19 | 16°50 | 23°58 | 13°25 | 25°21 | 7°32 | 11°47 | 15°36 | 12°30 | 11°22 | 23°22 | n.a. | W23 |
| T 24 | 2 16 37 | 5° 6'56 | 25° 4 | 11°28 | 18° 0 | 24°21 | 13°36 | 25°28 | 7°31 | 11°49 | 15°36 | 12°27 | 11°19 | 23°28 | n.a. | T 24 |
| F 25 | 2 20 33 | 6° 8'04 | 7♌ 6 | 12°38 | 19°10 | 24°44 | 13°47 | 25°35 | 7°30 | 11°51 | 15°37 | 12°D27 | 11°15 | 23°35 | n.a. | F 25 |
| S 26 | 2 24 30 | 7° 9'12 | 19°22 | 13°51 | 20°20 | 25° 6 | 13°57 | 25°42 | 7°29 | 11°54 | 15°38 | 12°27 | 11°12 | 23°42 | n.a. | S 26 |
| S 27 | 2 28 27 | 8°10'19 | 1♍56 | 15° 6 | 21°29 | 25°28 | 14° 8 | 25°49 | 7°28 | 11°56 | 15°38 | 12°28 | 11° 9 | 23°49 | n.a. | S 27 |
| M28 | 2 32 23 | 9°11'24 | 14°53 | 16°22 | 22°38 | 25°50 | 14°18 | 25°56 | 7°27 | 11°58 | 15°39 | 12°R29 | 11° 6 | 23°55 | n.a. | M28 |
| T 29 | 2 36 20 | 10°12'29 | 28°17 | 17°39 | 23°48 | 26°11 | 14°28 | 26° 4 | 7°26 | 12° 1 | 15°40 | 12°27 | 11° 3 | 24° 2 | n.a. | T 29 |
| W30 | 2 40 16 | 11♏13'32 | 12♎ 8 | 18♎58 | 24♐57 | 26♋33 | 14♍38 | 26♏11 | 7♓26 | 12♏ 3 | 15♑41 | 12♍24 | 10♍59 | 24♊ 9 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4s43 | 4n24 | 0n36 | 0s42 | 2n 5 | 20s26 | 2s 6 | 25n17 | 2n 2 | 9n34 | 1n20 | 18s40 | 0n20 | 9s30 | 0s49 | 14s30 | 1n 4 | 39s28 | 16s27 | 6n29 | 7n 2 | 18n40 | | n.a. |
| W 2 | 5 7 | 0s 5 | 1 49 | 0n 1 | 2 20 | 20 46 | 2 7 | 25 15 | 2 3 | 9 30 | 1 20 | 18 42 | 0 20 | 9 31 | 0 49 | 14 31 | 1 4 | 39 27 | 16 27 | 6 30 | 7 3 | 18 41 | | n.a. |
| T 3 | 5 32 | 4 39 | 2 57 | 0 39 | 2 32 | 21 6 | 2 8 | 25 13 | 2 5 | 9 25 | 1 20 | 18 43 | 0 20 | 9 31 | 0 49 | 14 32 | 1 4 | 39 27 | 16 26 | 6 31 | 7 5 | 18 41 | | n.a. |
| F 4 | 5 56 | 9 3 | 3 56 | 1 12 | 2 42 | 21 26 | 2 9 | 25 11 | 2 6 | 9 20 | 1 20 | 18 45 | 0 20 | 9 32 | 0 49 | 14 32 | 1 4 | 39 27 | 16 26 | 6 33 | 7 6 | 18 42 | | n.a. |
| S 5 | 6 20 | 12 57 | 4 39 | 1 39 | 2 50 | 21 45 | 2 10 | 25 9 | 2 8 | 9 16 | 1 20 | 18 47 | 0 20 | 9 33 | 0 49 | 14 33 | 1 4 | 39 26 | 16 26 | 6 35 | 7 7 | 18 42 | | n.a. |
| S 6 | 6 45 | 16 5 | 5 5 | 1 59 | 2 56 | 22 3 | 2 11 | 25 7 | 2 9 | 9 11 | 1 20 | 18 49 | 0 20 | 9 33 | 0 48 | 14 34 | 1 4 | 39 26 | 16 25 | 6 37 | 7 8 | 18 43 | | n.a. |
| M 7 | 7 9 | 18 11 | 5 11 | 2 14 | 3 0 | 22 21 | 2 12 | 25 5 | 2 10 | 9 6 | 1 20 | 18 50 | 0 19 | 9 34 | 0 48 | 14 34 | 1 4 | 39 25 | 16 25 | 6 38 | 7 10 | 18 44 | | n.a. |
| T 8 | 7 33 | 19 6 | 4 58 | 2 23 | 3 2 | 22 38 | 2 12 | 25 3 | 2 12 | 9 2 | 1 20 | 18 52 | 0 19 | 9 35 | 0 48 | 14 35 | 1 4 | 39 25 | 16 25 | 6 40 | 7 11 | 18 44 | | n.a. |
| W 9 | 7 57 | 18 48 | 4 26 | 2 27 | 3 3 | 22 54 | 2 13 | 25 0 | 2 13 | 8 57 | 1 21 | 18 54 | 0 19 | 9 35 | 0 48 | 14 36 | 1 4 | 39 25 | 16 24 | 6 40 | 7 12 | 18 45 | | n.a. |
| T 10 | 8 20 | 17 21 | 3 39 | 2 26 | 3 2 | 23 10 | 2 13 | 24 58 | 2 15 | 8 53 | 1 21 | 18 56 | 0 19 | 9 36 | 0 48 | 14 36 | 1 4 | 39 24 | 16 24 | 6 40 | 7 13 | 18 45 | | n.a. |
| F 11 | 8 44 | 14 54 | 2 40 | 2 20 | 3 0 | 23 25 | 2 13 | 24 56 | 2 16 | 8 48 | 1 21 | 18 57 | 0 19 | 9 36 | 0 48 | 14 37 | 1 4 | 39 24 | 16 24 | 6 40 | 7 14 | 18 46 | | n.a. |
| S 12 | 9 7 | 11 40 | 1 33 | 2 10 | 2 57 | 23 40 | 2 14 | 24 53 | 2 18 | 8 44 | 1 21 | 18 59 | 0 19 | 9 37 | 0 48 | 14 38 | 1 4 | 39 24 | 16 23 | 6 39 | 7 16 | 18 46 | | n.a. |
| S 13 | 9 30 | 7 52 | 0 22 | 1 56 | 2 54 | 23 54 | 2 14 | 24 51 | 2 19 | 8 39 | 1 21 | 19 1 | 0 19 | 9 38 | 0 48 | 14 39 | 1 4 | 39 23 | 16 23 | 6 39 | 7 17 | 18 47 | | n.a. |
| M14 | 9 54 | 3 45 | 0s49 | 1 39 | 2 49 | 24 7 | 2 14 | 24 49 | 2 21 | 8 35 | 1 21 | 19 3 | 0 19 | 9 38 | 0 48 | 14 39 | 1 4 | 39 23 | 16 22 | 6 39 | 7 18 | 18 48 | | n.a. |
| T 15 | 10 16 | 0n29 | 1 57 | 1 19 | 2 44 | 24 19 | 2 14 | 24 46 | 2 23 | 8 31 | 1 21 | 19 4 | 0 19 | 9 39 | 0 48 | 14 40 | 1 4 | 39 22 | 16 22 | 6 40 | 7 19 | 18 48 | | n.a. |
| W16 | 10 39 | 4 39 | 2 57 | 0 57 | 2 38 | 24 31 | 2 13 | 24 44 | 2 24 | 8 26 | 1 21 | 19 6 | 0 19 | 9 39 | 0 48 | 14 41 | 1 4 | 39 22 | 16 22 | 6 41 | 7 21 | 18 49 | | n.a. |
| T 17 | 11 2 | 8 32 | 3 48 | 0 32 | 2 32 | 24 42 | 2 13 | 24 41 | 2 26 | 8 22 | 1 21 | 19 8 | 0 18 | 9 40 | 0 48 | 14 41 | 1 4 | 39 22 | 16 21 | 6 44 | 7 22 | 18 49 | | n.a. |
| F 18 | 11 24 | 12 0 | 4 27 | 0 5 | 2 25 | 24 52 | 2 13 | 24 39 | 2 27 | 8 17 | 1 22 | 19 10 | 0 18 | 9 40 | 0 48 | 14 42 | 1 4 | 39 21 | 16 21 | 6 47 | 7 23 | 18 50 | | n.a. |
| S 19 | 11 46 | 14 53 | 4 53 | 0s24 | 2 18 | 25 2 | 2 12 | 24 36 | 2 29 | 8 13 | 1 22 | 19 12 | 0 18 | 9 41 | 0 48 | 14 43 | 1 4 | 39 21 | 16 21 | 6 51 | 7 24 | 18 50 | | n.a. |
| S 20 | 12 8 | 17 7 | 5 6 | 0 54 | 2 11 | 25 10 | 2 12 | 24 34 | 2 31 | 8 9 | 1 22 | 19 13 | 0 18 | 9 41 | 0 48 | 14 44 | 1 4 | 39 20 | 16 20 | 6 55 | 7 26 | 18 51 | | n.a. |
| M21 | 12 30 | 18 34 | 5 5 | 1 26 | 2 3 | 25 18 | 2 11 | 24 31 | 2 32 | 8 5 | 1 22 | 19 15 | 0 18 | 9 41 | 0 48 | 14 44 | 1 4 | 39 20 | 16 20 | 6 58 | 7 27 | 18 51 | | n.a. |
| T 22 | 12 52 | 19 13 | 4 51 | 1 59 | 1 55 | 25 26 | 2 10 | 24 29 | 2 34 | 8 1 | 1 22 | 19 17 | 0 18 | 9 42 | 0 48 | 14 45 | 1 4 | 39 19 | 16 20 | 7 1 | 7 28 | 18 52 | | n.a. |
| W23 | 13 13 | 19 1 | 4 25 | 2 33 | 1 48 | 25 32 | 2 9 | 24 26 | 2 36 | 7 56 | 1 22 | 19 19 | 0 18 | 9 42 | 0 48 | 14 46 | 1 4 | 39 19 | 16 19 | 7 3 | 7 29 | 18 52 | | n.a. |
| T 24 | 13 34 | 17 58 | 3 47 | 3 8 | 1 40 | 25 38 | 2 8 | 24 23 | 2 37 | 7 52 | 1 22 | 19 21 | 0 18 | 9 43 | 0 48 | 14 47 | 1 4 | 39 19 | 16 19 | 7 4 | 7 31 | 18 53 | | n.a. |
| F 25 | 13 55 | 16 7 | 2 58 | 3 43 | 1 32 | 25 43 | 2 7 | 24 21 | 2 39 | 7 48 | 1 22 | 19 23 | 0 18 | 9 43 | 0 48 | 14 47 | 1 4 | 39 18 | 16 19 | 7 4 | 7 32 | 18 53 | | n.a. |
| S 26 | 14 16 | 13 30 | 2 1 | 4 19 | 1 24 | 25 48 | 2 6 | 24 18 | 2 41 | 7 44 | 1 23 | 19 24 | 0 18 | 9 43 | 0 48 | 14 48 | 1 4 | 39 18 | 16 18 | 7 4 | 7 33 | 18 54 | | n.a. |
| S 27 | 14 36 | 10 11 | 0 56 | 4 56 | 1 16 | 25 51 | 2 4 | 24 16 | 2 43 | 7 40 | 1 23 | 19 26 | 0 18 | 9 44 | 0 48 | 14 49 | 1 3 | 39 17 | 16 18 | 7 3 | 7 34 | 18 54 | | n.a. |
| M28 | 14 56 | 6 18 | 0n13 | 5 34 | 1 8 | 25 54 | 2 3 | 24 14 | 2 44 | 7 36 | 1 23 | 19 28 | 0 17 | 9 44 | 0 48 | 14 49 | 1 3 | 39 17 | 16 18 | 7 3 | 7 36 | 18 55 | | n.a. |
| T 29 | 15 16 | 1 58 | 1 24 | 6 11 | 1 0 | 25 56 | 2 1 | 24 11 | 2 46 | 7 32 | 1 23 | 19 30 | 0 17 | 9 44 | 0 48 | 14 50 | 1 3 | 39 17 | 16 17 | 7 4 | 7 37 | 18 55 | | n.a. |
| W30 | 15s35 | 2s36 | 2n32 | 6s50 | 0n52 | 25s57 | 1s59 | 24n 9 | 2n48 | 7n28 | 1n23 | 19s32 | 0n17 | 9s44 | 0s48 | 14s51 | 1n 3 | 39s16 | 16s17 | 7n 5 | 7n38 | 18n56 | | n.a. |

Julian Day Number = 404635.5, Delta T = 26h25m59s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'42, Lahiri = -53°31'42 Julian Calendar 1 Nov. 3606 BCE == Greg. Calendar 3 Oct. 3606 BCE


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# ASTRODIENST EPHEMERIS for the year 3606 BCE
# geocentric

## DECEMBER 3606 BCE (-3605) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 13 | 12♏14'35 | 26♎27 | 20♎18 | 26♐ 6 | 26♋53 | 14♍49 | 26♏18 | 7°R25 | 12♏ 5 | 15♑41 | 12°R18 | 10♍56 | 24♊15 | n.a. | T 1 |
| F 2 | 2 48 9 | 13°15'36 | 11♏ 8 | 21°39 | 27°14 | 27°14 | 14°58 | 26°25 | 7♓24 | 12° 7 | 15°42 | 12♍ 9 | 10°53 | 24°22 | n.a. | F 2 |
| S 3 | 2 52 6 | 14°16'36 | 26° 5 | 23° 2 | 28°23 | 27°33 | 15° 8 | 26°33 | 7°24 | 12°10 | 15°43 | 12° 0 | 10°50 | 24°29 | n.a. | S 3 |
| S 4 | 2 56 3 | 15°17'34 | 11♐ 7 | 24°25 | 29°31 | 27°53 | 15°18 | 26°40 | 7°23 | 12°12 | 15°44 | 11°49 | 10°47 | 24°36 | n.a. | S 4 |
| M 5 | 2 59 59 | 16°18'31 | 26° 6 | 25°49 | 0♑40 | 28°12 | 15°28 | 26°47 | 7°23 | 12°14 | 15°45 | 11°40 | 10°44 | 24°42 | n.a. | M 5 |
| T 6 | 3 3 56 | 17°19'26 | 10♑52 | 27°15 | 1°48 | 28°31 | 15°37 | 26°54 | 7°22 | 12°16 | 15°45 | 11°33 | 10°40 | 24°49 | n.a. | T 6 |
| W 7 | 3 7 52 | 18°20'20 | 25°20 | 28°41 | 2°56 | 28°49 | 15°47 | 27° 2 | 7°22 | 12°19 | 15°46 | 11°29 | 10°37 | 24°56 | n.a. | W 7 |
| T 8 | 3 11 49 | 19°21'11 | 9♒26 | 0♏ 8 | 4° 3 | 29° 7 | 15°56 | 27° 9 | 7°21 | 12°21 | 15°47 | 11°26 | 10°34 | 25° 2 | n.a. | T 8 |
| F 9 | 3 15 45 | 20°22'01 | 23° 9 | 1°36 | 5°11 | 29°25 | 16° 5 | 27°16 | 7°21 | 12°23 | 15°48 | 11°D26 | 10°31 | 25° 9 | n.a. | F 9 |
| S 10 | 3 19 42 | 21°22'48 | 6♓32 | 3° 5 | 6°18 | 29°42 | 16°14 | 27°24 | 7°21 | 12°26 | 15°49 | 11°R26 | 10°28 | 25°16 | n.a. | S 10 |
| S 11 | 3 23 38 | 22°23'34 | 19°37 | 4°35 | 7°25 | 29°59 | 16°23 | 27°31 | 7°21 | 12°28 | 15°50 | 11°26 | 10°25 | 25°23 | n.a. | S 11 |
| M12 | 3 27 35 | 23°24'18 | 2♈26 | 6° 5 | 8°32 | 0♌15 | 16°32 | 27°38 | 7°21 | 12°30 | 15°51 | 11°24 | 10°21 | 25°29 | n.a. | M12 |
| T 13 | 3 31 32 | 24°24'59 | 15° 3 | 7°36 | 9°38 | 0°31 | 16°40 | 27°46 | 7°20 | 12°32 | 15°52 | 11°20 | 10°18 | 25°36 | n.a. | T 13 |
| W14 | 3 35 28 | 25°25'39 | 27°29 | 9° 9 | 10°44 | 0°46 | 16°49 | 27°53 | 7°D20 | 12°34 | 15°53 | 11°12 | 10°15 | 25°43 | n.a. | W14 |
| T 15 | 3 39 25 | 26°26'18 | 9♉47 | 10°42 | 11°50 | 1° 1 | 16°57 | 28° 1 | 7°20 | 12°37 | 15°54 | 11° 2 | 10°12 | 25°49 | n.a. | T 15 |
| F 16 | 3 43 21 | 27°26'54 | 21°57 | 12°15 | 12°56 | 1°15 | 17° 6 | 28° 8 | 7°21 | 12°39 | 15°55 | 10°49 | 10° 9 | 25°56 | n.a. | F 16 |
| S 17 | 3 47 18 | 28°27'28 | 4♊ 1 | 13°50 | 14° 2 | 1°29 | 17°14 | 28°15 | 7°21 | 12°41 | 15°56 | 10°35 | 10° 5 | 26° 3 | n.a. | S 17 |
| S 18 | 3 51 14 | 29°28'01 | 15°59 | 15°26 | 15° 7 | 1°42 | 17°22 | 28°23 | 7°21 | 12°43 | 15°57 | 10°21 | 10° 2 | 26°10 | n.a. | S 18 |
| M19 | 3 55 11 | 0♐28'32 | 27°53 | 17° 2 | 16°12 | 1°55 | 17°30 | 28°30 | 7°21 | 12°46 | 15°58 | 10° 7 | 9°59 | 26°16 | n.a. | M19 |
| T 20 | 3 59 8 | 1°29'01 | 9♋44 | 18°39 | 17°16 | 2° 7 | 17°37 | 28°37 | 7°21 | 12°48 | 15°59 | 9°56 | 9°56 | 26°23 | n.a. | T 20 |
| W21 | 4 3 4 | 2°29'28 | 21°35 | 20°17 | 18°21 | 2°19 | 17°45 | 28°45 | 7°22 | 12°50 | 16° 1 | 9°47 | 9°53 | 26°30 | n.a. | W21 |
| T 22 | 4 7 1 | 3°29'54 | 3♌28 | 21°56 | 19°25 | 2°30 | 17°53 | 28°52 | 7°22 | 12°52 | 16° 2 | 9°41 | 9°50 | 26°37 | n.a. | T 22 |
| F 23 | 4 10 57 | 4°30'18 | 15°29 | 23°36 | 20°29 | 2°41 | 18° 0 | 28°59 | 7°23 | 12°54 | 16° 3 | 9°38 | 9°46 | 26°43 | n.a. | F 23 |
| S 24 | 4 14 54 | 5°30'40 | 27°42 | 25°17 | 21°32 | 2°51 | 18° 7 | 29° 7 | 7°23 | 12°56 | 16° 4 | 9°37 | 9°43 | 26°50 | n.a. | S 24 |
| S 25 | 4 18 50 | 6°31'01 | 10♍11 | 26°59 | 22°35 | 3° 0 | 18°14 | 29°14 | 7°24 | 12°59 | 16° 5 | 9°37 | 9°40 | 26°57 | n.a. | S 25 |
| M26 | 4 22 47 | 7°31'20 | 23° 2 | 28°42 | 23°38 | 3° 9 | 18°21 | 29°21 | 7°24 | 13° 1 | 16° 6 | 9°36 | 9°37 | 27° 3 | n.a. | M26 |
| T 27 | 4 26 43 | 8°31'37 | 6♎19 | 0♐26 | 24°40 | 3°17 | 18°28 | 29°29 | 7°25 | 13° 3 | 16° 8 | 9°35 | 9°34 | 27°10 | n.a. | T 27 |
| W28 | 4 30 40 | 9°31'52 | 20° 6 | 2°10 | 25°42 | 3°25 | 18°35 | 29°36 | 7°26 | 13° 5 | 16° 9 | 9°30 | 9°30 | 27°17 | n.a. | W28 |
| T 29 | 4 34 37 | 10°32'05 | 4♏23 | 3°56 | 26°44 | 3°32 | 18°41 | 29°43 | 7°26 | 13° 7 | 16°10 | 9°24 | 9°27 | 27°24 | n.a. | T 29 |
| F 30 | 4 38 33 | 11°32'17 | 19° 8 | 5°43 | 27°45 | 3°38 | 18°47 | 29°51 | 7°27 | 13° 9 | 16°11 | 9°14 | 9°24 | 27°30 | n.a. | F 30 |
| S 31 | 4 42 30 | 12♐32'27 | 4♐14 | 7♐31 | 28♑46 | 3♌44 | 18♍54 | 29♏58 | 7♓28 | 13♏11 | 16♑13 | 9♍ 3 | 9♍21 | 27♊37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 15s55 | 7s11 | 3n32 | 7s28 | 0n44 | 25s58 | 1s57 | 24n 6 | 2n50 | 7n25 | 1n23 | 19s33 | 0n17 | 9s45 | 0s48 | 14s52 | 1n 3 | 39s16 | 16s17 | 7n 7 | 7n39 | 18n56 | | | n.a. |
| F 2 | 16 14 | 11 27 | 4 21 | 8 6 | 0 36 | 25 58 | 1 55 | 24 4 | 2 52 | 7 21 | 1 23 | 19 35 | 0 17 | 9 45 | 0 47 | 14 52 | 1 3 | 39 15 | 16 16 | 7 11 | 7 41 | 18 57 | | | n.a. |
| S 3 | 16 32 | 15 3 | 4 52 | 8 45 | 0 28 | 25 57 | 1 53 | 24 2 | 2 54 | 7 17 | 1 24 | 19 37 | 0 17 | 9 45 | 0 47 | 14 53 | 1 3 | 39 15 | 16 16 | 7 15 | 7 42 | 18 57 | | | n.a. |
| S 4 | 16 51 | 17 42 | 5 3 | 9 24 | 0 20 | 25 55 | 1 51 | 24 0 | 2 56 | 7 13 | 1 24 | 19 39 | 0 17 | 9 45 | 0 47 | 14 54 | 1 3 | 39 14 | 16 16 | 7 19 | 7 43 | 18 58 | | | n.a. |
| M 5 | 17 9 | 19 7 | 4 54 | 10 2 | 0 13 | 25 53 | 1 49 | 23 57 | 2 57 | 7 10 | 1 24 | 19 41 | 0 17 | 9 45 | 0 47 | 14 54 | 1 3 | 39 14 | 16 16 | 7 22 | 7 44 | 18 58 | | | n.a. |
| T 6 | 17 27 | 19 13 | 4 25 | 10 41 | 0 5 | 25 50 | 1 46 | 23 55 | 2 59 | 7 6 | 1 24 | 19 43 | 0 17 | 9 45 | 0 47 | 14 55 | 1 3 | 39 14 | 16 15 | 7 25 | 7 45 | 18 59 | | | n.a. |
| W 7 | 17 44 | 18 2 | 3 40 | 11 19 | 0s 2 | 25 46 | 1 44 | 23 53 | 3 1 | 7 2 | 1 24 | 19 44 | 0 17 | 9 46 | 0 47 | 14 56 | 1 3 | 39 13 | 16 15 | 7 27 | 7 47 | 18 59 | | | n.a. |
| T 8 | 18 1 | 15 46 | 2 42 | 11 58 | 0 10 | 25 41 | 1 41 | 23 51 | 3 3 | 6 59 | 1 24 | 19 46 | 0 17 | 9 46 | 0 47 | 14 57 | 1 3 | 39 13 | 16 15 | 7 28 | 7 48 | 19 0 | | | n.a. |
| F 9 | 18 18 | 12 39 | 1 36 | 12 36 | 0 17 | 25 36 | 1 38 | 23 50 | 3 5 | 6 55 | 1 25 | 19 48 | 0 16 | 9 46 | 0 47 | 14 57 | 1 3 | 39 12 | 16 14 | 7 28 | 7 49 | 19 0 | | | n.a. |
| S 10 | 18 35 | 8 57 | 0 26 | 13 14 | 0 24 | 25 30 | 1 35 | 23 48 | 3 7 | 6 52 | 1 25 | 19 50 | 0 16 | 9 46 | 0 47 | 14 58 | 1 3 | 39 12 | 16 14 | 7 28 | 7 50 | 19 1 | | | n.a. |
| S 11 | 18 51 | 4 53 | 0s43 | 13 52 | 0 30 | 25 24 | 1 32 | 23 46 | 3 9 | 6 48 | 1 25 | 19 52 | 0 16 | 9 46 | 0 47 | 14 59 | 1 3 | 39 12 | 16 14 | 7 28 | 7 52 | 19 1 | | | n.a. |
| M12 | 19 7 | 0 40 | 1 49 | 14 29 | 0 37 | 25 16 | 1 29 | 23 44 | 3 11 | 6 45 | 1 25 | 19 53 | 0 16 | 9 46 | 0 47 | 14 59 | 1 3 | 39 11 | 16 14 | 7 28 | 7 53 | 19 2 | | | n.a. |
| T 13 | 19 22 | 3n30 | 2 48 | 15 6 | 0 44 | 25 8 | 1 26 | 23 43 | 3 13 | 6 42 | 1 25 | 19 55 | 0 16 | 9 46 | 0 47 | 15 0 | 1 3 | 39 11 | 16 13 | 7 30 | 7 54 | 19 2 | | | n.a. |
| W14 | 19 37 | 7 28 | 3 38 | 15 42 | 0 50 | 24 59 | 1 22 | 23 41 | 3 15 | 6 39 | 1 25 | 19 57 | 0 16 | 9 46 | 0 47 | 15 1 | 1 3 | 39 10 | 16 13 | 7 33 | 7 55 | 19 2 | | | n.a. |
| T 15 | 19 52 | 11 4 | 4 17 | 16 18 | 0 56 | 24 50 | 1 19 | 23 40 | 3 18 | 6 35 | 1 26 | 19 59 | 0 16 | 9 46 | 0 47 | 15 2 | 1 3 | 39 10 | 16 13 | 7 37 | 7 57 | 19 3 | | | n.a. |
| F 16 | 20 6 | 14 10 | 4 44 | 16 54 | 1 2 | 24 40 | 1 15 | 23 39 | 3 20 | 6 32 | 1 26 | 20 0 | 0 16 | 9 46 | 0 47 | 15 2 | 1 3 | 39 10 | 16 13 | 7 42 | 7 58 | 19 3 | | | n.a. |
| S 17 | 20 20 | 16 38 | 4 58 | 17 29 | 1 7 | 24 29 | 1 11 | 23 38 | 3 22 | 6 29 | 1 26 | 20 2 | 0 16 | 9 46 | 0 47 | 15 3 | 1 3 | 39 9 | 16 12 | 7 48 | 7 59 | 19 4 | | | n.a. |
| S 18 | 20 34 | 18 22 | 4 59 | 18 3 | 1 13 | 24 18 | 1 7 | 23 37 | 3 24 | 6 26 | 1 26 | 20 4 | 0 16 | 9 45 | 0 47 | 15 4 | 1 3 | 39 9 | 16 12 | 7 53 | 8 0 | 19 4 | | | n.a. |
| M19 | 20 47 | 19 17 | 4 46 | 18 36 | 1 18 | 24 6 | 1 3 | 23 36 | 3 26 | 6 23 | 1 26 | 20 6 | 0 16 | 9 45 | 0 47 | 15 4 | 1 3 | 39 8 | 16 12 | 7 58 | 8 1 | 19 5 | | | n.a. |
| T 20 | 21 0 | 19 22 | 4 21 | 19 9 | 1 23 | 23 54 | 0 59 | 23 35 | 3 28 | 6 20 | 1 26 | 20 7 | 0 16 | 9 45 | 0 47 | 15 5 | 1 3 | 39 8 | 16 12 | 8 3 | 8 3 | 19 5 | | | n.a. |
| W21 | 21 12 | 18 35 | 3 45 | 19 41 | 1 27 | 23 41 | 0 55 | 23 34 | 3 30 | 6 17 | 1 27 | 20 9 | 0 15 | 9 45 | 0 47 | 15 6 | 1 3 | 39 8 | 16 11 | 8 6 | 8 4 | 19 6 | | | n.a. |
| T 22 | 21 24 | 17 0 | 2 59 | 20 12 | 1 32 | 23 27 | 0 50 | 23 34 | 3 33 | 6 14 | 1 27 | 20 11 | 0 15 | 9 45 | 0 47 | 15 6 | 1 3 | 39 7 | 16 11 | 8 8 | 8 5 | 19 6 | | | n.a. |
| F 23 | 21 36 | 14 39 | 2 4 | 20 42 | 1 36 | 23 13 | 0 46 | 23 33 | 3 35 | 6 12 | 1 27 | 20 13 | 0 15 | 9 45 | 0 47 | 15 7 | 1 3 | 39 7 | 16 11 | 8 10 | 8 6 | 19 6 | | | n.a. |
| S 24 | 21 47 | 11 37 | 1 3 | 21 11 | 1 39 | 22 58 | 0 41 | 23 33 | 3 37 | 6 9 | 1 27 | 20 14 | 0 15 | 9 44 | 0 46 | 15 8 | 1 3 | 39 6 | 16 11 | 8 10 | 8 8 | 19 7 | | | n.a. |
| S 25 | 21 58 | 8 0 | 0n 3 | 21 40 | 1 43 | 22 43 | 0 36 | 23 33 | 3 39 | 6 6 | 1 27 | 20 16 | 0 15 | 9 44 | 0 46 | 15 8 | 1 3 | 39 6 | 16 10 | 8 10 | 8 9 | 19 7 | | | n.a. |
| M26 | 22 8 | 3 55 | 1 10 | 22 7 | 1 46 | 22 28 | 0 32 | 23 33 | 3 41 | 6 4 | 1 28 | 20 18 | 0 15 | 9 44 | 0 46 | 15 9 | 1 3 | 39 6 | 16 10 | 8 10 | 8 10 | 19 8 | | | n.a. |
| T 27 | 22 18 | 0s30 | 2 16 | 22 32 | 1 48 | 22 11 | 0 26 | 23 33 | 3 44 | 6 1 | 1 28 | 20 20 | 0 15 | 9 44 | 0 46 | 15 10 | 1 3 | 39 5 | 16 10 | 8 11 | 8 11 | 19 8 | | | n.a. |
| W28 | 22 28 | 5 2 | 3 17 | 22 57 | 1 51 | 21 55 | 0 21 | 23 33 | 3 46 | 5 59 | 1 28 | 20 21 | 0 15 | 9 43 | 0 46 | 15 10 | 1 3 | 39 5 | 16 10 | 8 13 | 8 13 | 19 8 | | | n.a. |
| T 29 | 22 37 | 9 27 | 4 7 | 23 20 | 1 52 | 21 37 | 0 16 | 23 34 | 3 48 | 5 56 | 1 28 | 20 23 | 0 15 | 9 43 | 0 46 | 15 11 | 1 3 | 39 5 | 16 10 | 8 15 | 8 14 | 19 9 | | | n.a. |
| F 30 | 22 45 | 13 27 | 4 42 | 23 41 | 1 54 | 21 20 | 0 11 | 23 35 | 3 51 | 5 54 | 1 28 | 20 25 | 0 15 | 9 43 | 0 46 | 15 12 | 1 3 | 39 4 | 16 9 | 8 19 | 8 15 | 19 9 | | | n.a. |
| S 31 | 22s54 | 16s39 | 4n59 | 24s 2 | 1s55 | 21s 2 | 0s 5 | 23n35 | 3n53 | 5n52 | 1n29 | 20s26 | 0n15 | 9s42 | 0s46 | 15s12 | 1n 3 | 39s 4 | 16s 9 | 8n23 | 8n16 | 19n10 | | | n.a. |

Julian Day Number = 404665.5, Delta T = 26h25m56s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'38, Lahiri = -53°31'38 Julian Calendar 1 Dec. 3606 BCE == Greg. Calendar 2 Nov. 3606 BCE

The year -3605 astronomical counting style corresponds to year 3606 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## JANUARY 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 26 | 13♐32'34 | 19♐31 | 9♐19 | 29♑46 | 3♌49 | 19♍ 0 | 0♐ 5 | 7♓29 | 13♏13 | 16♑14 | 8°R51 | 9♍18 | 27♊44 | n.a. | S 1 |
| M 2 | 4 50 23 | 14°32'40 | 4♑49 | 11° 9 | 0♒46 | 3°53 | 19° 5 | 0°12 | 7°30 | 13°15 | 16°15 | 8♍41 | 9°15 | 27°50 | n.a. | M 2 |
| T 3 | 4 54 19 | 15°32'43 | 19°55 | 13° 0 | 1°46 | 3°57 | 19°11 | 0°20 | 7°31 | 13°17 | 16°17 | 8°32 | 9°11 | 27°57 | n.a. | T 3 |
| W 4 | 4 58 16 | 16°32'44 | 4♒41 | 14°52 | 2°45 | 4° 0 | 19°17 | 0°27 | 7°32 | 13°19 | 16°18 | 8°26 | 9° 8 | 28° 4 | n.a. | W 4 |
| T 5 | 5 2 12 | 17°32'42 | 19° 1 | 16°44 | 3°43 | 4° 2 | 19°22 | 0°34 | 7°33 | 13°21 | 16°19 | 8°23 | 9° 5 | 28°11 | n.a. | T 5 |
| F 6 | 5 6 9 | 18°32'38 | 2♓54 | 18°38 | 4°41 | 4° 3 | 19°27 | 0°41 | 7°34 | 13°23 | 16°21 | 8°22 | 9° 2 | 28°17 | n.a. | F 6 |
| S 7 | 5 10 6 | 19°32'32 | 16°21 | 20°33 | 5°39 | 4° 4 | 19°32 | 0°48 | 7°36 | 13°25 | 16°22 | 8°22 | 8°59 | 28°24 | n.a. | S 7 |
| S 8 | 5 14 2 | 20°32'23 | 29°24 | 22°28 | 6°36 | 4°R 4 | 19°37 | 0°55 | 7°37 | 13°27 | 16°23 | 8°22 | 8°56 | 28°31 | n.a. | S 8 |
| M 9 | 5 17 59 | 21°32'11 | 12♈ 8 | 24°24 | 7°32 | 4° 3 | 19°42 | 1° 3 | 7°38 | 13°29 | 16°25 | 8°20 | 8°52 | 28°37 | n.a. | M 9 |
| T 10 | 5 21 55 | 22°31'57 | 24°35 | 26°21 | 8°28 | 4° 2 | 19°47 | 1°10 | 7°40 | 13°31 | 16°26 | 8°16 | 8°49 | 28°44 | n.a. | T 10 |
| W11 | 5 25 52 | 23°31'40 | 6♉51 | 28°18 | 9°24 | 4° 0 | 19°51 | 1°17 | 7°41 | 13°33 | 16°27 | 8° 9 | 8°46 | 28°51 | n.a. | W11 |
| T 12 | 5 29 48 | 24°31'21 | 18°58 | 0♊16 | 10°18 | 3°57 | 19°55 | 1°24 | 7°42 | 13°34 | 16°29 | 8° 0 | 8°43 | 28°58 | n.a. | T 12 |
| F 13 | 5 33 45 | 25°31'00 | 0♋58 | 2°14 | 11°12 | 3°53 | 19°59 | 1°31 | 7°44 | 13°36 | 16°30 | 7°48 | 8°40 | 29° 4 | n.a. | F 13 |
| S 14 | 5 37 41 | 26°30'36 | 12°54 | 4°12 | 12° 6 | 3°48 | 20° 3 | 1°38 | 7°46 | 13°38 | 16°32 | 7°35 | 8°36 | 29°11 | n.a. | S 14 |
| S 15 | 5 41 38 | 27°30'10 | 24°48 | 6°10 | 12°58 | 3°43 | 20° 7 | 1°44 | 7°47 | 13°40 | 16°33 | 7°21 | 8°33 | 29°18 | n.a. | S 15 |
| M16 | 5 45 34 | 28°29'42 | 6♌40 | 8° 7 | 13°50 | 3°37 | 20°10 | 1°51 | 7°49 | 13°42 | 16°35 | 7° 9 | 8°30 | 29°24 | n.a. | M16 |
| T 17 | 5 49 31 | 29°29'12 | 18°32 | 10° 3 | 14°42 | 3°30 | 20°14 | 1°58 | 7°51 | 13°43 | 16°36 | 6°58 | 8°27 | 29°31 | n.a. | T 17 |
| W18 | 5 53 28 | 0♑28'39 | 0♌25 | 11°59 | 15°32 | 3°23 | 20°17 | 2° 5 | 7°52 | 13°45 | 16°37 | 6°49 | 8°24 | 29°38 | n.a. | W18 |
| T 19 | 5 57 24 | 1°28'04 | 12°23 | 13°52 | 16°22 | 3°14 | 20°20 | 2°12 | 7°54 | 13°47 | 16°39 | 6°44 | 8°21 | 29°45 | n.a. | T 19 |
| F 20 | 6 1 21 | 2°27'27 | 24°28 | 15°44 | 17°10 | 3° 5 | 20°23 | 2°19 | 7°56 | 13°48 | 16°40 | 6°41 | 8°17 | 29°51 | n.a. | F 20 |
| S 21 | 6 5 17 | 3°26'48 | 6♍43 | 17°34 | 17°58 | 2°55 | 20°25 | 2°25 | 7°58 | 13°50 | 16°42 | 6°D40 | 8°14 | 29°58 | n.a. | S 21 |
| S 22 | 6 9 14 | 4°26'07 | 19°12 | 19°21 | 18°45 | 2°45 | 20°28 | 2°32 | 8° 0 | 13°52 | 16°43 | 6°41 | 8°11 | 0♋ 5 | n.a. | S 22 |
| M23 | 6 13 10 | 5°25'24 | 2♎ 0 | 21° 4 | 19°32 | 2°33 | 20°30 | 2°39 | 8° 2 | 13°53 | 16°45 | 6°R41 | 8° 8 | 0°11 | n.a. | M23 |
| T 24 | 6 17 7 | 6°24'39 | 15°12 | 22°44 | 20°17 | 2°21 | 20°32 | 2°45 | 8° 4 | 13°55 | 16°46 | 6°41 | 8° 5 | 0°18 | n.a. | T 24 |
| W25 | 6 21 3 | 7°23'52 | 28°51 | 24°20 | 21° 1 | 2° 8 | 20°34 | 2°52 | 8° 6 | 13°56 | 16°48 | 6°39 | 8° 2 | 0°25 | n.a. | W25 |
| T 26 | 6 25 0 | 8°23'02 | 12♏57 | 25°51 | 21°44 | 1°54 | 20°36 | 2°58 | 8° 8 | 13°58 | 16°49 | 6°35 | 7°58 | 0°32 | n.a. | T 26 |
| F 27 | 6 28 56 | 9°22'11 | 27°32 | 27°17 | 22°27 | 1°40 | 20°37 | 3° 5 | 8°10 | 13°59 | 16°51 | 6°28 | 7°55 | 0°38 | n.a. | F 27 |
| S 28 | 6 32 53 | 10°21'18 | 12♐29 | 28°38 | 23° 8 | 1°25 | 20°39 | 3°11 | 8°12 | 14° 1 | 16°52 | 6°20 | 7°52 | 0°45 | n.a. | S 28 |
| S 29 | 6 36 49 | 11°20'23 | 27°42 | 29°53 | 23°48 | 1° 9 | 20°40 | 3°17 | 8°14 | 14° 2 | 16°54 | 6°12 | 7°49 | 0°52 | n.a. | S 29 |
| M30 | 6 40 46 | 12°19'26 | 12♑59 | 1♒ 2 | 24°26 | 0°53 | 20°41 | 3°24 | 8°17 | 14° 4 | 16°55 | 6° 4 | 7°46 | 0°58 | n.a. | M30 |
| T 31 | 6 44 43 | 13♑18'26 | 28♑11 | 2♒ 5 | 25♒ 4 | 0♌36 | 20♍42 | 3♐30 | 8♓19 | 14♏ 5 | 16♑57 | 5♍57 | 7♍42 | 1♋ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 23s 1 | 18s44 | 4n55 | 24s20 | 1s56 | 20s43 | 0n 1 | 23n36 | 3n55 | 5n49 | 1n29 | 20s28 | 0n15 | 9s42 | 0s46 | 15s13 | 1n 3 | 39s 3 | 16s 9 | 8n28 | 8n17 | 19n10 | | | n.a. |
| M 2 | 23 9 | 19 29 | 4 30 | 24 37 | 1 56 | 20 25 | 0 6 | 23 38 | 3 57 | 5 47 | 1 29 | 20 30 | 0 15 | 9 41 | 0 46 | 15 13 | 1 3 | 39 3 | 16 9 | 8 32 | 8 19 | 19 10 | | | n.a. |
| T 3 | 23 16 | 18 49 | 3 46 | 24 52 | 1 55 | 20 5 | 0 12 | 23 39 | 4 0 | 5 45 | 1 29 | 20 31 | 0 14 | 9 41 | 0 46 | 15 14 | 1 3 | 39 3 | 16 9 | 8 35 | 8 20 | 19 11 | | | n.a. |
| W 4 | 23 22 | 16 53 | 2 48 | 25 5 | 1 55 | 19 46 | 0 18 | 23 40 | 4 2 | 5 43 | 1 30 | 20 33 | 0 14 | 9 40 | 0 46 | 15 15 | 1 3 | 39 2 | 16 8 | 8 37 | 8 21 | 19 11 | | | n.a. |
| T 5 | 23 28 | 13 56 | 1 40 | 25 16 | 1 53 | 19 26 | 0 24 | 23 42 | 4 4 | 5 41 | 1 30 | 20 34 | 0 14 | 9 40 | 0 46 | 15 15 | 1 3 | 39 2 | 16 8 | 8 39 | 8 22 | 19 12 | | | n.a. |
| F 6 | 23 34 | 10 15 | 0 29 | 25 25 | 1 51 | 19 6 | 0 31 | 23 44 | 4 6 | 5 39 | 1 30 | 20 36 | 0 14 | 9 39 | 0 46 | 15 16 | 1 3 | 39 2 | 16 8 | 8 39 | 8 24 | 19 12 | | | n.a. |
| S 7 | 23 39 | 6 10 | 0s42 | 25 32 | 1 49 | 18 45 | 0 37 | 23 46 | 4 9 | 5 37 | 1 30 | 20 38 | 0 14 | 9 39 | 0 46 | 15 16 | 1 3 | 39 1 | 16 8 | 8 39 | 8 25 | 19 12 | | | n.a. |
| S 8 | 23 43 | 1 54 | 1 49 | 25 36 | 1 46 | 18 25 | 0 44 | 23 48 | 4 11 | 5 36 | 1 30 | 20 39 | 0 14 | 9 38 | 0 46 | 15 17 | 1 3 | 39 1 | 16 8 | 8 39 | 8 26 | 19 13 | | | n.a. |
| M 9 | 23 47 | 2n20 | 2 49 | 25 39 | 1 42 | 18 4 | 0 50 | 23 50 | 4 13 | 5 34 | 1 31 | 20 41 | 0 14 | 9 38 | 0 46 | 15 18 | 1 3 | 39 1 | 16 8 | 8 40 | 8 27 | 19 13 | | | n.a. |
| T 10 | 23 51 | 6 23 | 3 39 | 25 39 | 1 38 | 17 42 | 0 57 | 23 53 | 4 15 | 5 32 | 1 31 | 20 42 | 0 14 | 9 37 | 0 46 | 15 18 | 1 3 | 39 0 | 16 8 | 8 41 | 8 28 | 19 13 | | | n.a. |
| W11 | 23 54 | 10 6 | 4 18 | 25 36 | 1 32 | 17 21 | 1 4 | 23 56 | 4 18 | 5 31 | 1 31 | 20 44 | 0 14 | 9 37 | 0 46 | 15 19 | 1 3 | 39 0 | 16 7 | 8 44 | 8 30 | 19 14 | | | n.a. |
| T 12 | 23 57 | 13 21 | 4 45 | 25 31 | 1 27 | 16 59 | 1 11 | 23 59 | 4 20 | 5 29 | 1 31 | 20 45 | 0 14 | 9 36 | 0 46 | 15 19 | 1 3 | 39 0 | 16 7 | 8 47 | 8 31 | 19 14 | | | n.a. |
| F 13 | 23 59 | 16 1 | 4 59 | 25 23 | 1 20 | 16 37 | 1 18 | 24 2 | 4 22 | 5 28 | 1 31 | 20 47 | 0 14 | 9 36 | 0 46 | 15 20 | 1 3 | 38 59 | 16 7 | 8 52 | 8 32 | 19 15 | | | n.a. |
| S 14 | 24 1 | 17 59 | 5 0 | 25 13 | 1 13 | 16 15 | 1 25 | 24 5 | 4 24 | 5 26 | 1 32 | 20 48 | 0 14 | 9 35 | 0 46 | 15 20 | 1 3 | 38 59 | 16 7 | 8 57 | 8 33 | 19 15 | | | n.a. |
| S 15 | 24 3 | 19 11 | 4 48 | 25 1 | 1 6 | 15 53 | 1 32 | 24 8 | 4 26 | 5 25 | 1 32 | 20 50 | 0 14 | 9 34 | 0 46 | 15 21 | 1 3 | 38 59 | 16 7 | 9 2 | 8 35 | 19 15 | | | n.a. |
| M16 | 24 4 | 19 31 | 4 23 | 24 46 | 0 57 | 15 31 | 1 40 | 24 12 | 4 28 | 5 24 | 1 32 | 20 51 | 0 14 | 9 34 | 0 45 | 15 21 | 1 3 | 38 58 | 16 7 | 9 7 | 8 36 | 19 16 | | | n.a. |
| T 17 | 24 4 | 19 1 | 3 47 | 24 29 | 0 48 | 15 9 | 1 47 | 24 15 | 4 30 | 5 23 | 1 32 | 20 53 | 0 13 | 9 33 | 0 45 | 15 22 | 1 3 | 38 58 | 16 7 | 9 11 | 8 37 | 19 16 | | | n.a. |
| W18 | 24 4 | 17 40 | 3 0 | 24 9 | 0 38 | 14 46 | 1 55 | 24 19 | 4 32 | 5 22 | 1 33 | 20 54 | 0 13 | 9 32 | 0 45 | 15 22 | 1 3 | 38 58 | 16 7 | 9 14 | 8 38 | 19 16 | | | n.a. |
| T 19 | 24 4 | 15 32 | 2 6 | 23 47 | 0 28 | 14 24 | 2 3 | 24 23 | 4 34 | 5 21 | 1 33 | 20 56 | 0 13 | 9 31 | 0 45 | 15 23 | 1 3 | 38 57 | 16 7 | 9 16 | 8 39 | 19 17 | | | n.a. |
| F 20 | 24 3 | 12 42 | 1 5 | 23 23 | 0 17 | 14 2 | 2 11 | 24 27 | 4 36 | 5 20 | 1 33 | 20 57 | 0 13 | 9 31 | 0 45 | 15 23 | 1 4 | 38 57 | 16 6 | 9 17 | 8 41 | 19 17 | | | n.a. |
| S 21 | 24 1 | 9 17 | 0n 0 | 22 58 | 0 5 | 13 39 | 2 19 | 24 31 | 4 38 | 5 19 | 1 33 | 20 59 | 0 13 | 9 30 | 0 45 | 15 24 | 1 4 | 38 57 | 16 6 | 9 18 | 8 42 | 19 17 | | | n.a. |
| S 22 | 23 59 | 5 24 | 1 6 | 22 31 | 0n 7 | 13 17 | 2 27 | 24 36 | 4 40 | 5 18 | 1 34 | 21 0 | 0 13 | 9 29 | 0 45 | 15 24 | 1 4 | 38 57 | 16 6 | 9 18 | 8 43 | 19 18 | | | n.a. |
| M23 | 23 57 | 1 11 | 2 11 | 22 3 | 0 20 | 12 54 | 2 35 | 24 40 | 4 42 | 5 17 | 1 34 | 21 2 | 0 13 | 9 28 | 0 45 | 15 25 | 1 4 | 38 56 | 16 6 | 9 17 | 8 44 | 19 18 | | | n.a. |
| T 24 | 23 54 | 3s13 | 3 11 | 21 34 | 0 33 | 12 32 | 2 43 | 24 45 | 4 44 | 5 17 | 1 34 | 21 3 | 0 13 | 9 28 | 0 45 | 15 25 | 1 4 | 38 56 | 16 6 | 9 17 | 8 45 | 19 18 | | | n.a. |
| W25 | 23 51 | 7 35 | 4 2 | 21 4 | 0 46 | 12 10 | 2 51 | 24 50 | 4 45 | 5 16 | 1 34 | 21 4 | 0 13 | 9 27 | 0 45 | 15 26 | 1 4 | 38 56 | 16 6 | 9 18 | 8 47 | 19 19 | | | n.a. |
| T 26 | 23 48 | 11 42 | 4 40 | 20 34 | 0 59 | 11 48 | 3 0 | 24 54 | 4 47 | 5 16 | 1 34 | 21 6 | 0 13 | 9 26 | 0 45 | 15 26 | 1 4 | 38 56 | 16 6 | 9 20 | 8 48 | 19 19 | | | n.a. |
| F 27 | 23 44 | 15 14 | 5 2 | 20 4 | 1 13 | 11 26 | 3 8 | 24 59 | 4 48 | 5 15 | 1 35 | 21 7 | 0 13 | 9 25 | 0 45 | 15 27 | 1 4 | 38 55 | 16 6 | 9 22 | 8 49 | 19 19 | | | n.a. |
| S 28 | 23 39 | 17 52 | 5 4 | 19 34 | 1 27 | 11 4 | 3 17 | 25 4 | 4 50 | 5 15 | 1 35 | 21 8 | 0 13 | 9 24 | 0 45 | 15 27 | 1 4 | 38 55 | 16 6 | 9 25 | 8 50 | 19 20 | | | n.a. |
| S 29 | 23 34 | 19 19 | 4 44 | 19 5 | 1 40 | 10 43 | 3 26 | 25 9 | 4 51 | 5 15 | 1 35 | 21 10 | 0 13 | 9 23 | 0 45 | 15 28 | 1 4 | 38 55 | 16 6 | 9 28 | 8 52 | 19 20 | | | n.a. |
| M30 | 23 29 | 19 21 | 4 5 | 18 37 | 1 54 | 10 22 | 3 34 | 25 14 | 4 52 | 5 14 | 1 35 | 21 11 | 0 13 | 9 22 | 0 45 | 15 28 | 1 4 | 38 55 | 16 6 | 9 32 | 8 53 | 19 20 | | | n.a. |
| T 31 | 23s23 | 18s 0 | 3n 8 | 18s10 | 2n 7 | 10s 1 | 3n43 | 25n19 | 4n53 | 5n14 | 1n36 | 21s12 | 0n12 | 9s22 | 0s45 | 15s28 | 1n 4 | 38s54 | 16s 6 | 9n34 | 8n54 | 19n20 | | | n.a. |

Julian Day Number = 404696.5, Delta T = 26h25m53s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'34, Lahiri = -53°31'34 Julian Calendar 1 Jan. 3605 BCE == Greg. Calendar 3 Dec. 3606 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## FEBRUARY 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 39 | 14♉17'24 | 13♒ 6 | 3♒ 1 | 25♒40 | 0°R18 | 20♍42 | 3♐36 | 8♓21 | 14♏ 6 | 16♉58 | 5°R53 | 7♍39 | 1♋12 | n.a. | W 1 |
| T 2 | 6 52 36 | 15°16'20 | 27°38 | 3°51 | 26°15 | 29♋59 | 20°43 | 3°42 | 8°24 | 14° 8 | 17° 0 | 5♍51 | 7°36 | 1°19 | n.a. | T 2 |
| F 3 | 6 56 32 | 16°15'13 | 11♓43 | 4°34 | 26°49 | 29°41 | 20°43 | 3°49 | 8°26 | 14° 9 | 17° 1 | 5°D51 | 7°33 | 1°25 | n.a. | F 3 |
| S 4 | 7 0 29 | 17°14'03 | 25°19 | 5°10 | 27°21 | 29°22 | 20°R43 | 3°55 | 8°28 | 14°10 | 17° 3 | 5°52 | 7°30 | 1°32 | n.a. | S 4 |
| S 5 | 7 4 25 | 18°12'51 | 8♈29 | 5°38 | 27°51 | 29° 2 | 20°43 | 4° 1 | 8°31 | 14°12 | 17° 4 | 5°53 | 7°27 | 1°39 | n.a. | S 5 |
| M 6 | 7 8 22 | 19°11'37 | 21°16 | 6° 0 | 28°20 | 28°42 | 20°43 | 4° 7 | 8°33 | 14°13 | 17° 6 | 5°R53 | 7°23 | 1°45 | n.a. | M 6 |
| T 7 | 7 12 18 | 20°10'20 | 3♉43 | 6°15 | 28°48 | 28°22 | 20°42 | 4°12 | 8°36 | 14°14 | 17° 7 | 5°52 | 7°20 | 1°52 | n.a. | T 7 |
| W 8 | 7 16 15 | 21° 9'00 | 15°56 | 6°22 | 29°13 | 28° 1 | 20°41 | 4°18 | 8°39 | 14°15 | 17° 9 | 5°49 | 7°17 | 1°59 | n.a. | W 8 |
| T 9 | 7 20 11 | 22° 7'39 | 27°59 | 6°R23 | 29°37 | 27°39 | 20°40 | 4°24 | 8°41 | 14°16 | 17°10 | 5°44 | 7°14 | 2° 6 | n.a. | T 9 |
| F 10 | 7 24 8 | 23° 6'14 | 9♊54 | 6°17 | 29°59 | 27°18 | 20°39 | 4°30 | 8°44 | 14°17 | 17°12 | 5°38 | 7°11 | 2°12 | n.a. | F 10 |
| S 11 | 7 28 4 | 24° 4'48 | 21°47 | 6° 5 | 0♓20 | 26°56 | 20°38 | 4°35 | 8°46 | 14°18 | 17°13 | 5°30 | 7° 8 | 2°19 | n.a. | S 11 |
| S 12 | 7 32 1 | 25° 3'19 | 3♋38 | 5°47 | 0°38 | 26°34 | 20°37 | 4°41 | 8°49 | 14°20 | 17°14 | 5°23 | 7° 4 | 2°26 | n.a. | S 12 |
| M13 | 7 35 58 | 26° 1'48 | 15°30 | 5°24 | 0°55 | 26°12 | 20°35 | 4°47 | 8°52 | 14°21 | 17°16 | 5°15 | 7° 1 | 2°32 | n.a. | M13 |
| T 14 | 7 39 54 | 27° 0'15 | 27°26 | 4°55 | 1° 9 | 25°50 | 20°33 | 4°52 | 8°55 | 14°22 | 17°17 | 5° 9 | 6°58 | 2°39 | n.a. | T 14 |
| W15 | 7 43 51 | 27°58'39 | 9♌26 | 4°22 | 1°22 | 25°28 | 20°31 | 4°58 | 8°57 | 14°22 | 17°19 | 5° 5 | 6°55 | 2°46 | n.a. | W15 |
| T 16 | 7 47 47 | 28°57'02 | 21°33 | 3°46 | 1°32 | 25° 5 | 20°29 | 5° 3 | 9° 0 | 14°23 | 17°20 | 5° 2 | 6°52 | 2°53 | n.a. | T 16 |
| F 17 | 7 51 44 | 29°55'22 | 3♍47 | 3° 6 | 1°40 | 24°43 | 20°27 | 5° 8 | 9° 3 | 14°24 | 17°22 | 5°D 1 | 6°48 | 2°59 | n.a. | F 17 |
| S 18 | 7 55 40 | 0♒53'41 | 16°13 | 2°25 | 1°45 | 24°21 | 20°24 | 5°13 | 9° 6 | 14°25 | 17°23 | 5° 2 | 6°45 | 3° 6 | n.a. | S 18 |
| S 19 | 7 59 37 | 1°51'58 | 28°51 | 1°42 | 1°49 | 23°59 | 20°21 | 5°19 | 9° 9 | 14°26 | 17°25 | 5° 3 | 6°42 | 3°13 | n.a. | S 19 |
| M20 | 8 3 33 | 2°50'13 | 11♎46 | 0°58 | 1°R50 | 23°37 | 20°19 | 5°24 | 9°12 | 14°27 | 17°26 | 5° 5 | 6°39 | 3°19 | n.a. | M20 |
| T 21 | 8 7 30 | 3°48'26 | 24°59 | 0°15 | 1°48 | 23°15 | 20°15 | 5°29 | 9°15 | 14°28 | 17°28 | 5° 6 | 6°36 | 3°26 | n.a. | T 21 |
| W22 | 8 11 26 | 4°46'37 | 8♏34 | 29♉33 | 1°44 | 22°53 | 20°12 | 5°34 | 9°18 | 14°28 | 17°29 | 5°R 6 | 6°33 | 3°33 | n.a. | W22 |
| T 23 | 8 15 23 | 5°44'47 | 22°31 | 28°52 | 1°38 | 22°32 | 20° 9 | 5°39 | 9°21 | 14°29 | 17°31 | 5° 5 | 6°29 | 3°40 | n.a. | T 23 |
| F 24 | 8 19 19 | 6°42'55 | 6♐51 | 28°14 | 1°30 | 22°11 | 20° 5 | 5°43 | 9°24 | 14°30 | 17°32 | 5° 3 | 6°26 | 3°46 | n.a. | F 24 |
| S 25 | 8 23 16 | 7°41'02 | 21°31 | 27°39 | 1°18 | 21°51 | 20° 1 | 5°48 | 9°27 | 14°30 | 17°33 | 5° 0 | 6°23 | 3°53 | n.a. | S 25 |
| S 26 | 8 27 12 | 8°39'07 | 6♑25 | 27° 7 | 1° 5 | 21°30 | 19°58 | 5°53 | 9°30 | 14°31 | 17°35 | 4°56 | 6°20 | 4° 0 | n.a. | S 26 |
| M27 | 8 31 9 | 9°37'10 | 21°26 | 26°40 | 0°49 | 21°11 | 19°53 | 5°57 | 9°33 | 14°32 | 17°36 | 4°52 | 6°17 | 4° 6 | n.a. | M27 |
| T 28 | 8 35 6 | 10°35'12 | 6♒25 | 26°16 | 0°31 | 20°52 | 19°49 | 6° 2 | 9°36 | 14°32 | 17°38 | 4°50 | 6°14 | 4°13 | n.a. | T 28 |
| W29 | 8 39 2 | 11♒33'11 | 21♒14 | 25♑57 | 0♓10 | 20♋33 | 19♍45 | 6♐ 6 | 9♓40 | 14♏33 | 17♉39 | 4♍48 | 6♍10 | 4♋20 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s17 | 15s25 | 1n59 | 17s44 | 2n20 | 9s40 | 3n52 | 25n24 | 4n54 | 5n14 | 1n36 | 21s14 | 0n12 | 9s21 | 0s45 | 15s29 | 1n 4 | 38s54 | 16s 6 | 9n36 | 8n55 | 19n21 | | n.a. |
| T 2 | 23 10 | 11 55 | 0 44 | 17 20 | 2 32 | 9 20 | 4 1 | 25 29 | 4 55 | 5 14 | 1 36 | 21 15 | 0 12 | 9 20 | 0 45 | 15 29 | 1 4 | 38 54 | 16 6 | 9 36 | 8 56 | 19 21 | | n.a. |
| F 3 | 23 3 | 7 50 | 0s32 | 16 59 | 2 44 | 9 0 | 4 10 | 25 34 | 4 56 | 5 14 | 1 36 | 21 16 | 0 12 | 9 19 | 0 45 | 15 30 | 1 4 | 38 54 | 16 6 | 9 36 | 8 58 | 19 21 | | n.a. |
| S 4 | 22 55 | 3 29 | 1 43 | 16 39 | 2 55 | 8 40 | 4 19 | 25 39 | 4 57 | 5 15 | 1 36 | 21 17 | 0 12 | 9 18 | 0 45 | 15 30 | 1 4 | 38 53 | 16 6 | 9 36 | 8 59 | 19 22 | | n.a. |
| S 5 | 22 48 | 0n54 | 2 47 | 16 22 | 3 5 | 8 21 | 4 28 | 25 44 | 4 58 | 5 15 | 1 37 | 21 19 | 0 12 | 9 17 | 0 45 | 15 30 | 1 4 | 38 53 | 16 6 | 9 36 | 9 0 | 19 22 | | n.a. |
| M 6 | 22 39 | 5 7 | 3 40 | 16 8 | 3 15 | 8 2 | 4 37 | 25 49 | 4 58 | 5 15 | 1 37 | 21 20 | 0 12 | 9 16 | 0 45 | 15 31 | 1 4 | 38 53 | 16 6 | 9 35 | 9 1 | 19 22 | | n.a. |
| T 7 | 22 30 | 8 59 | 4 22 | 15 56 | 3 23 | 7 44 | 4 46 | 25 54 | 4 59 | 5 16 | 1 37 | 21 21 | 0 12 | 9 15 | 0 45 | 15 31 | 1 4 | 38 53 | 16 6 | 9 36 | 9 2 | 19 22 | | n.a. |
| W 8 | 22 21 | 12 25 | 4 51 | 15 47 | 3 30 | 7 26 | 4 56 | 25 59 | 4 59 | 5 16 | 1 37 | 21 22 | 0 12 | 9 14 | 0 45 | 15 31 | 1 4 | 38 53 | 16 6 | 9 37 | 9 4 | 19 23 | | n.a. |
| T 9 | 22 12 | 15 16 | 5 6 | 15 41 | 3 36 | 7 9 | 5 5 | 26 3 | 4 59 | 5 17 | 1 38 | 21 23 | 0 12 | 9 13 | 0 45 | 15 32 | 1 4 | 38 52 | 16 6 | 9 39 | 9 5 | 19 23 | | n.a. |
| F 10 | 22 2 | 17 27 | 5 8 | 15 38 | 3 41 | 6 53 | 5 14 | 26 8 | 4 59 | 5 17 | 1 38 | 21 24 | 0 12 | 9 12 | 0 45 | 15 32 | 1 4 | 38 52 | 16 6 | 9 41 | 9 6 | 19 23 | | n.a. |
| S 11 | 21 52 | 18 52 | 4 57 | 15 37 | 3 44 | 6 37 | 5 23 | 26 12 | 4 59 | 5 18 | 1 38 | 21 26 | 0 12 | 9 11 | 0 45 | 15 32 | 1 4 | 38 52 | 16 6 | 9 44 | 9 7 | 19 23 | | n.a. |
| S 12 | 21 41 | 19 29 | 4 33 | 15 40 | 3 46 | 6 22 | 5 32 | 26 16 | 4 59 | 5 19 | 1 38 | 21 27 | 0 12 | 9 9 | 0 44 | 15 33 | 1 4 | 38 52 | 16 6 | 9 47 | 9 9 | 19 24 | | n.a. |
| M13 | 21 30 | 19 14 | 3 57 | 15 45 | 3 47 | 6 8 | 5 41 | 26 20 | 4 58 | 5 20 | 1 38 | 21 28 | 0 12 | 9 8 | 0 44 | 15 33 | 1 4 | 38 52 | 16 6 | 9 50 | 9 10 | 19 24 | | n.a. |
| T 14 | 21 18 | 18 7 | 3 10 | 15 54 | 3 46 | 5 55 | 5 50 | 26 24 | 4 58 | 5 20 | 1 39 | 21 29 | 0 11 | 9 7 | 0 44 | 15 33 | 1 4 | 38 52 | 16 6 | 9 52 | 9 11 | 19 24 | | n.a. |
| W15 | 21 7 | 16 12 | 2 15 | 16 4 | 3 43 | 5 42 | 5 59 | 26 28 | 4 57 | 5 21 | 1 39 | 21 30 | 0 11 | 9 6 | 0 44 | 15 33 | 1 4 | 38 51 | 16 6 | 9 54 | 9 12 | 19 25 | | n.a. |
| T 16 | 20 54 | 13 33 | 1 13 | 16 17 | 3 38 | 5 30 | 6 7 | 26 32 | 4 57 | 5 23 | 1 39 | 21 31 | 0 11 | 9 5 | 0 44 | 15 34 | 1 4 | 38 51 | 16 6 | 9 55 | 9 13 | 19 25 | | n.a. |
| F 17 | 20 42 | 10 16 | 0 7 | 16 32 | 3 32 | 5 20 | 6 16 | 26 35 | 4 56 | 5 24 | 1 39 | 21 32 | 0 11 | 9 4 | 0 44 | 15 34 | 1 4 | 38 51 | 16 7 | 9 55 | 9 15 | 19 25 | | n.a. |
| S 18 | 20 29 | 6 30 | 1n 1 | 16 49 | 3 25 | 5 10 | 6 24 | 26 39 | 4 55 | 5 25 | 1 39 | 21 33 | 0 11 | 9 3 | 0 44 | 15 34 | 1 4 | 38 51 | 16 7 | 9 55 | 9 16 | 19 25 | | n.a. |
| S 19 | 20 16 | 2 24 | 2 7 | 17 8 | 3 16 | 5 1 | 6 32 | 26 42 | 4 54 | 5 26 | 1 40 | 21 34 | 0 11 | 9 2 | 0 44 | 15 34 | 1 4 | 38 51 | 16 7 | 9 54 | 9 17 | 19 25 | | n.a. |
| M20 | 20 2 | 1s54 | 3 8 | 17 28 | 3 5 | 4 53 | 6 40 | 26 44 | 4 53 | 5 27 | 1 40 | 21 35 | 0 11 | 9 1 | 0 44 | 15 35 | 1 4 | 38 51 | 16 7 | 9 54 | 9 18 | 19 26 | | n.a. |
| T 21 | 19 48 | 6 13 | 4 0 | 17 48 | 2 54 | 4 46 | 6 48 | 26 47 | 4 51 | 5 29 | 1 40 | 21 36 | 0 11 | 8 59 | 0 44 | 15 35 | 1 4 | 38 51 | 16 7 | 9 53 | 9 19 | 19 26 | | n.a. |
| W22 | 19 34 | 10 19 | 4 41 | 18 10 | 2 41 | 4 41 | 6 55 | 26 50 | 4 50 | 5 30 | 1 40 | 21 37 | 0 11 | 8 58 | 0 44 | 15 35 | 1 4 | 38 51 | 16 7 | 9 53 | 9 21 | 19 26 | | n.a. |
| T 23 | 19 20 | 13 58 | 5 6 | 18 32 | 2 27 | 4 37 | 7 2 | 26 52 | 4 48 | 5 32 | 1 40 | 21 38 | 0 11 | 8 57 | 0 44 | 15 35 | 1 4 | 38 50 | 16 7 | 9 54 | 9 22 | 19 26 | | n.a. |
| F 24 | 19 5 | 16 53 | 5 13 | 18 53 | 2 13 | 4 34 | 7 9 | 26 54 | 4 47 | 5 33 | 1 40 | 21 39 | 0 11 | 8 56 | 0 44 | 15 35 | 1 4 | 38 50 | 16 7 | 9 55 | 9 23 | 19 27 | | n.a. |
| S 25 | 18 50 | 18 47 | 5 1 | 19 15 | 1 58 | 4 32 | 7 15 | 26 55 | 4 45 | 5 35 | 1 41 | 21 40 | 0 11 | 8 55 | 0 44 | 15 36 | 1 4 | 38 50 | 16 7 | 9 56 | 9 24 | 19 27 | | n.a. |
| S 26 | 18 34 | 19 27 | 4 28 | 19 36 | 1 43 | 4 31 | 7 21 | 26 57 | 4 43 | 5 37 | 1 41 | 21 41 | 0 11 | 8 53 | 0 44 | 15 36 | 1 4 | 38 50 | 16 8 | 9 57 | 9 25 | 19 27 | | n.a. |
| M27 | 18 19 | 18 45 | 3 36 | 19 57 | 1 27 | 4 32 | 7 26 | 26 58 | 4 41 | 5 39 | 1 41 | 21 42 | 0 11 | 8 52 | 0 44 | 15 36 | 1 4 | 38 50 | 16 8 | 9 58 | 9 27 | 19 27 | | n.a. |
| T 28 | 18 2 | 16 45 | 2 30 | 20 17 | 1 11 | 4 34 | 7 31 | 26 59 | 4 39 | 5 41 | 1 41 | 21 43 | 0 10 | 8 51 | 0 44 | 15 36 | 1 4 | 38 50 | 16 8 | 9 59 | 9 28 | 19 27 | | n.a. |
| W29 | 17s46 | 13s38 | 1n14 | 20s36 | 0n55 | 4s37 | 7n35 | 27n 0 | 4n36 | 5n42 | 1n41 | 21s43 | 0n10 | 8s50 | 0s44 | 15s36 | 1n 4 | 38s50 | 16s 8 | 10n 0 | 9n29 | 19n28 | | n.a. |

Julian Day Number = 404727.5, Delta T = 26h25m50s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'30, Lahiri = -53°31'30 Julian Calendar 1 Feb. 3605 BCE == Greg. Calendar 3 Jan. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## MARCH 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 42 59 | 12♒31'09 | 5♓45 | 25°R43 | 29°R47 | 20°R15 | 19°R40 | 6♐11 | 9♓43 | 14♏33 | 17♑40 | 4°D48 | 6♍ 7 | 4♋27 | n.a. | T 1 |
| F 2 | 8 46 55 | 13°29'04 | 19°53 | 25♑33 | 29♒22 | 19♋57 | 19♍35 | 6°15 | 9°46 | 14°33 | 17°42 | 4♍48 | 6° 4 | 4°33 | n.a. | F 2 |
| S 3 | 8 50 52 | 14°26'58 | 3♈35 | 25°D29 | 28°55 | 19°40 | 19°31 | 6°19 | 9°49 | 14°34 | 17°43 | 4°49 | 6° 1 | 4°40 | n.a. | S 3 |
| S 4 | 8 54 48 | 15°24'49 | 16°51 | 25°29 | 28°25 | 19°24 | 19°26 | 6°23 | 9°52 | 14°34 | 17°45 | 4°51 | 5°58 | 4°47 | n.a. | S 4 |
| M 5 | 8 58 45 | 16°22'39 | 29°44 | 25°34 | 27°54 | 19° 8 | 19°20 | 6°27 | 9°56 | 14°35 | 17°46 | 4°52 | 5°54 | 4°53 | n.a. | M 5 |
| T 6 | 9 2 41 | 17°20'26 | 12♉16 | 25°44 | 27°22 | 18°54 | 19°15 | 6°31 | 9°59 | 14°35 | 17°47 | 4°R53 | 5°51 | 5° 0 | n.a. | T 6 |
| W 7 | 9 6 38 | 18°18'12 | 24°31 | 25°58 | 26°48 | 18°39 | 19°10 | 6°35 | 10° 2 | 14°35 | 17°49 | 4°53 | 5°48 | 5° 7 | n.a. | W 7 |
| T 8 | 9 10 34 | 19°15'56 | 6♊34 | 26°17 | 26°12 | 18°26 | 19° 4 | 6°39 | 10° 6 | 14°35 | 17°50 | 4°52 | 5°45 | 5°13 | n.a. | T 8 |
| F 9 | 9 14 31 | 20°13'38 | 18°29 | 26°41 | 25°36 | 18°13 | 18°58 | 6°43 | 10° 9 | 14°36 | 17°51 | 4°50 | 5°42 | 5°20 | n.a. | F 9 |
| S 10 | 9 18 27 | 21°11'18 | 0♋20 | 27° 9 | 24°58 | 18° 1 | 18°52 | 6°46 | 10°12 | 14°36 | 17°52 | 4°49 | 5°39 | 5°27 | n.a. | S 10 |
| S 11 | 9 22 24 | 22° 8'56 | 12°12 | 27°40 | 24°21 | 17°50 | 18°46 | 6°50 | 10°16 | 14°36 | 17°54 | 4°47 | 5°35 | 5°34 | n.a. | S 11 |
| M12 | 9 26 21 | 23° 6'33 | 24° 7 | 28°16 | 23°42 | 17°40 | 18°40 | 6°53 | 10°19 | 14°36 | 17°55 | 4°45 | 5°32 | 5°40 | n.a. | M12 |
| T 13 | 9 30 17 | 24° 4'08 | 6♌ 8 | 28°56 | 23° 4 | 17°30 | 18°34 | 6°57 | 10°22 | 14°36 | 17°56 | 4°44 | 5°29 | 5°47 | n.a. | T 13 |
| W14 | 9 34 14 | 25° 1'41 | 18°17 | 29°40 | 22°26 | 17°22 | 18°28 | 7° 0 | 10°26 | 14°36 | 17°57 | 4°43 | 5°26 | 5°54 | n.a. | W14 |
| T 15 | 9 38 10 | 25°59'12 | 0♍36 | 0♒27 | 21°48 | 17°14 | 18°21 | 7° 3 | 10°29 | 14°R36 | 17°59 | 4°D42 | 5°23 | 6° 0 | n.a. | T 15 |
| F 16 | 9 42 7 | 26°56'43 | 13° 7 | 1°18 | 21°11 | 17° 7 | 18°15 | 7° 6 | 10°33 | 14°36 | 18° 0 | 4°42 | 5°19 | 6° 7 | n.a. | F 16 |
| S 17 | 9 46 3 | 27°54'11 | 25°50 | 2°12 | 20°35 | 17° 0 | 18° 8 | 7° 9 | 10°36 | 14°36 | 18° 1 | 4°43 | 5°16 | 6°14 | n.a. | S 17 |
| S 18 | 9 50 0 | 28°51'39 | 8♎46 | 3° 9 | 19°59 | 16°55 | 18° 2 | 7°12 | 10°39 | 14°36 | 18° 2 | 4°43 | 5°13 | 6°21 | n.a. | S 18 |
| M19 | 9 53 56 | 29°49'05 | 21°57 | 4° 9 | 19°26 | 16°50 | 17°55 | 7°15 | 10°43 | 14°36 | 18° 3 | 4°44 | 5°10 | 6°27 | n.a. | M19 |
| T 20 | 9 57 53 | 0♓46'31 | 5♏22 | 5°13 | 18°53 | 16°46 | 17°48 | 7°18 | 10°46 | 14°36 | 18° 5 | 4°44 | 5° 7 | 6°34 | n.a. | T 20 |
| W21 | 10 1 49 | 1°43'55 | 19° 3 | 6°19 | 18°23 | 16°43 | 17°41 | 7°20 | 10°50 | 14°36 | 18° 6 | 4°44 | 5° 4 | 6°41 | n.a. | W21 |
| T 22 | 10 5 46 | 2°41'18 | 2♐59 | 7°28 | 17°54 | 16°41 | 17°34 | 7°23 | 10°53 | 14°36 | 18° 7 | 4°R44 | 5° 0 | 6°47 | n.a. | T 22 |
| F 23 | 10 9 43 | 3°38'40 | 17° 9 | 8°40 | 17°27 | 16°40 | 17°27 | 7°25 | 10°57 | 14°35 | 18° 8 | 4°44 | 4°57 | 6°54 | n.a. | F 23 |
| S 24 | 10 13 39 | 4°36'02 | 1♑32 | 9°55 | 17° 2 | 16°D39 | 17°19 | 7°28 | 11° 0 | 14°35 | 18° 9 | 4°D44 | 4°54 | 7° 1 | n.a. | S 24 |
| S 25 | 10 17 36 | 5°33'23 | 16° 3 | 11°12 | 16°40 | 16°39 | 17°12 | 7°30 | 11° 4 | 14°35 | 18°10 | 4°44 | 4°51 | 7° 7 | n.a. | S 25 |
| M26 | 10 21 32 | 6°30'42 | 0♒39 | 12°32 | 16°20 | 16°40 | 17° 5 | 7°32 | 11° 7 | 14°34 | 18°11 | 4°45 | 4°48 | 7°14 | n.a. | M26 |
| T 27 | 10 25 29 | 7°28'01 | 15°15 | 13°55 | 16° 2 | 16°42 | 16°57 | 7°34 | 11°11 | 14°34 | 18°12 | 4°45 | 4°45 | 7°21 | n.a. | T 27 |
| W28 | 10 29 25 | 8°25'19 | 29°43 | 15°20 | 15°46 | 16°44 | 16°50 | 7°36 | 11°14 | 14°34 | 18°13 | 4°R45 | 4°41 | 7°28 | n.a. | W28 |
| T 29 | 10 33 22 | 9°22'35 | 13♓59 | 16°48 | 15°33 | 16°48 | 16°43 | 7°38 | 11°18 | 14°33 | 18°14 | 4°45 | 4°38 | 7°34 | n.a. | T 29 |
| F 30 | 10 37 18 | 10°19'51 | 27°58 | 18°18 | 15°22 | 16°52 | 16°35 | 7°40 | 11°21 | 14°33 | 18°15 | 4°45 | 4°35 | 7°41 | n.a. | F 30 |
| S 31 | 10 41 15 | 11♓17'05 | 11♈36 | 19♒51 | 15♒14 | 16♋57 | 16♍27 | 7♐42 | 11♓25 | 14♏32 | 18♑16 | 4♍44 | 4♍32 | 7♋48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 17s30 | 9s44 | 0s 5 | 20s54 | 0n40 | 4s42 | 7n39 | 27n 1 | 4n34 | 5n44 | 1n41 | 21s44 | 0n10 | 8s48 | 0s44 | 15s36 | 1n 4 | 38s50 | 16s 8 | 10n 0 | 9n30 | 19n28 | | | n.a. |
| F 2 | 17 13 | 5 22 | 1 22 | 21 11 | 0 24 | 4 48 | 7 42 | 27 1 | 4 32 | 5 46 | 1 41 | 21 45 | 0 10 | 8 47 | 0 44 | 15 36 | 1 4 | 38 50 | 16 8 | 10 0 | 9 31 | 19 28 | | | n.a. |
| S 3 | 16 56 | 0 51 | 2 32 | 21 27 | 0 9 | 4 56 | 7 44 | 27 1 | 4 29 | 5 49 | 1 42 | 21 46 | 0 10 | 8 46 | 0 44 | 15 36 | 1 4 | 38 50 | 16 8 | 10 0 | 9 33 | 19 28 | | | n.a. |
| S 4 | 16 38 | 3n33 | 3 32 | 21 41 | 0s 5 | 5 4 | 7 45 | 27 1 | 4 27 | 5 51 | 1 42 | 21 47 | 0 10 | 8 45 | 0 44 | 15 37 | 1 4 | 38 50 | 16 9 | 9 59 | 9 34 | 19 28 | | | n.a. |
| M 5 | 16 20 | 7 39 | 4 19 | 21 54 | 0 19 | 5 14 | 7 46 | 27 1 | 4 24 | 5 53 | 1 42 | 21 48 | 0 10 | 8 43 | 0 44 | 15 37 | 1 4 | 38 50 | 16 9 | 9 59 | 9 35 | 19 29 | | | n.a. |
| T 6 | 16 3 | 11 18 | 4 52 | 22 6 | 0 33 | 5 26 | 7 46 | 27 1 | 4 22 | 5 55 | 1 42 | 21 48 | 0 10 | 8 42 | 0 44 | 15 37 | 1 4 | 38 50 | 16 9 | 9 58 | 9 36 | 19 29 | | | n.a. |
| W 7 | 15 44 | 14 23 | 5 11 | 22 16 | 0 46 | 5 38 | 7 45 | 27 0 | 4 19 | 5 57 | 1 42 | 21 49 | 0 10 | 8 41 | 0 44 | 15 37 | 1 4 | 38 50 | 16 9 | 9 58 | 9 37 | 19 29 | | | n.a. |
| T 8 | 15 26 | 16 47 | 5 16 | 22 24 | 0 58 | 5 52 | 7 43 | 26 59 | 4 16 | 6 0 | 1 42 | 21 50 | 0 10 | 8 39 | 0 44 | 15 37 | 1 4 | 38 50 | 16 9 | 9 59 | 9 39 | 19 29 | | | n.a. |
| F 9 | 15 7 | 18 27 | 5 7 | 22 31 | 1 10 | 6 7 | 7 41 | 26 58 | 4 13 | 6 2 | 1 42 | 21 50 | 0 10 | 8 38 | 0 44 | 15 37 | 1 5 | 38 50 | 16 10 | 9 59 | 9 40 | 19 29 | | | n.a. |
| S 10 | 14 49 | 19 19 | 4 45 | 22 36 | 1 21 | 6 22 | 7 37 | 26 57 | 4 10 | 6 5 | 1 42 | 21 51 | 0 10 | 8 37 | 0 44 | 15 37 | 1 5 | 38 50 | 16 10 | 10 0 | 9 41 | 19 29 | | | n.a. |
| S 11 | 14 30 | 19 19 | 4 11 | 22 40 | 1 31 | 6 39 | 7 33 | 26 56 | 4 7 | 6 7 | 1 42 | 21 52 | 0 10 | 8 35 | 0 44 | 15 37 | 1 5 | 38 50 | 16 10 | 10 1 | 9 42 | 19 30 | | | n.a. |
| M12 | 14 10 | 18 28 | 3 26 | 22 41 | 1 41 | 6 56 | 7 28 | 26 54 | 4 4 | 6 10 | 1 43 | 21 53 | 0 10 | 8 34 | 0 44 | 15 37 | 1 5 | 38 50 | 16 10 | 10 1 | 9 43 | 19 30 | | | n.a. |
| T 13 | 13 51 | 16 47 | 2 32 | 22 42 | 1 50 | 7 15 | 7 22 | 26 52 | 4 1 | 6 12 | 1 43 | 21 53 | 0 9 | 8 33 | 0 44 | 15 37 | 1 5 | 38 50 | 16 10 | 10 2 | 9 45 | 19 30 | | | n.a. |
| W14 | 13 31 | 14 20 | 1 30 | 22 40 | 1 58 | 7 33 | 7 15 | 26 51 | 3 58 | 6 15 | 1 43 | 21 54 | 0 9 | 8 31 | 0 44 | 15 37 | 1 5 | 38 50 | 16 11 | 10 2 | 9 46 | 19 30 | | | n.a. |
| T 15 | 13 11 | 11 12 | 0 23 | 22 37 | 2 5 | 7 53 | 7 7 | 26 49 | 3 55 | 6 17 | 1 43 | 21 54 | 0 9 | 8 30 | 0 44 | 15 37 | 1 5 | 38 50 | 16 11 | 10 2 | 9 47 | 19 30 | | | n.a. |
| F 16 | 12 51 | 7 31 | 0n46 | 22 32 | 2 12 | 8 12 | 6 59 | 26 46 | 3 52 | 6 20 | 1 43 | 21 55 | 0 9 | 8 29 | 0 44 | 15 37 | 1 5 | 38 50 | 16 11 | 10 2 | 9 48 | 19 30 | | | n.a. |
| S 17 | 12 31 | 3 27 | 1 55 | 22 26 | 2 18 | 8 33 | 6 50 | 26 44 | 3 49 | 6 23 | 1 43 | 21 56 | 0 9 | 8 27 | 0 44 | 15 37 | 1 5 | 38 50 | 16 11 | 10 2 | 9 49 | 19 31 | | | n.a. |
| S 18 | 12 10 | 0s51 | 2 58 | 22 17 | 2 23 | 8 53 | 6 40 | 26 42 | 3 46 | 6 26 | 1 43 | 21 56 | 0 9 | 8 26 | 0 44 | 15 37 | 1 5 | 38 50 | 16 12 | 10 2 | 9 51 | 19 31 | | | n.a. |
| M19 | 11 50 | 5 10 | 3 53 | 22 7 | 2 28 | 9 13 | 6 30 | 26 39 | 3 43 | 6 28 | 1 43 | 21 57 | 0 9 | 8 25 | 0 44 | 15 37 | 1 5 | 38 50 | 16 12 | 10 2 | 9 52 | 19 31 | | | n.a. |
| T 20 | 11 29 | 9 19 | 4 37 | 21 55 | 2 32 | 9 33 | 6 19 | 26 37 | 3 39 | 6 31 | 1 43 | 21 57 | 0 9 | 8 23 | 0 44 | 15 37 | 1 5 | 38 50 | 16 12 | 10 1 | 9 53 | 19 31 | | | n.a. |
| W21 | 11 8 | 13 3 | 5 6 | 21 41 | 2 35 | 9 54 | 6 8 | 26 34 | 3 36 | 6 34 | 1 43 | 21 58 | 0 9 | 8 22 | 0 44 | 15 37 | 1 5 | 38 50 | 16 12 | 10 1 | 9 54 | 19 31 | | | n.a. |
| T 22 | 10 47 | 16 7 | 5 17 | 21 25 | 2 37 | 10 13 | 5 56 | 26 31 | 3 33 | 6 37 | 1 43 | 21 58 | 0 9 | 8 21 | 0 44 | 15 37 | 1 5 | 38 50 | 16 13 | 10 1 | 9 55 | 19 31 | | | n.a. |
| F 23 | 10 26 | 18 17 | 5 10 | 21 7 | 2 39 | 10 33 | 5 44 | 26 28 | 3 30 | 6 40 | 1 43 | 21 59 | 0 9 | 8 19 | 0 44 | 15 36 | 1 5 | 38 50 | 16 13 | 10 1 | 9 57 | 19 31 | | | n.a. |
| S 24 | 10 4 | 19 20 | 4 43 | 20 48 | 2 40 | 10 52 | 5 32 | 26 25 | 3 27 | 6 43 | 1 43 | 21 59 | 0 9 | 8 18 | 0 44 | 15 36 | 1 5 | 38 50 | 16 13 | 10 1 | 9 58 | 19 31 | | | n.a. |
| S 25 | 9 43 | 19 8 | 3 59 | 20 26 | 2 41 | 11 11 | 5 19 | 26 22 | 3 23 | 6 45 | 1 43 | 22 0 | 0 9 | 8 17 | 0 44 | 15 36 | 1 5 | 38 50 | 16 13 | 10 1 | 9 59 | 19 32 | | | n.a. |
| M26 | 9 21 | 17 39 | 2 58 | 20 3 | 2 41 | 11 30 | 5 6 | 26 18 | 3 20 | 6 48 | 1 43 | 22 0 | 0 8 | 8 15 | 0 44 | 15 36 | 1 5 | 38 51 | 16 14 | 10 1 | 10 0 | 19 32 | | | n.a. |
| T 27 | 8 59 | 15 0 | 1 46 | 19 38 | 2 40 | 11 47 | 4 53 | 26 15 | 3 17 | 6 51 | 1 43 | 22 1 | 0 8 | 8 14 | 0 44 | 15 36 | 1 5 | 38 51 | 16 14 | 10 1 | 10 1 | 19 32 | | | n.a. |
| W28 | 8 38 | 11 26 | 0 28 | 19 11 | 2 38 | 12 5 | 4 40 | 26 12 | 3 14 | 6 54 | 1 43 | 22 1 | 0 8 | 8 13 | 0 44 | 15 36 | 1 5 | 38 51 | 16 14 | 10 1 | 10 3 | 19 32 | | | n.a. |
| T 29 | 8 16 | 7 15 | 0s51 | 18 41 | 2 36 | 12 21 | 4 27 | 26 8 | 3 11 | 6 57 | 1 43 | 22 1 | 0 8 | 8 11 | 0 44 | 15 36 | 1 5 | 38 51 | 16 14 | 10 1 | 10 4 | 19 32 | | | n.a. |
| F 30 | 7 53 | 2 44 | 2 5 | 18 10 | 2 34 | 12 37 | 4 14 | 26 4 | 3 7 | 7 0 | 1 43 | 22 2 | 0 8 | 8 10 | 0 44 | 15 36 | 1 5 | 38 51 | 16 15 | 10 1 | 10 5 | 19 32 | | | n.a. |
| S 31 | 7s31 | 1n48 | 3s11 | 17s37 | 2s30 | 12s52 | 4n 1 | 26n 1 | 3n 4 | 7n 3 | 1n43 | 22s 2 | 0n 8 | 8s 8 | 0s44 | 15s35 | 1n 5 | 38s51 | 16s15 | 10n 2 | 10n 6 | 19n32 | | | n.a. |

Julian Day Number = 404756.5, Delta T = 26h25m47s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'26, Lahiri = -53°31'26 Julian Calendar 1 March 3605 BCE == Greg. Calendar 1 Feb. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## APRIL 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 45 12 | 12♓14'18 | 24♈52 | 21♒26 | 15°R 8 | 17♋ 2 | 16°R20 | 7♐43 | 11♓28 | 14°R32 | 18♑17 | 4°R43 | 4♍29 | 7♋54 | n.a. | S 1 |
| M 2 | 10 49 8 | 13°11'30 | 7♉47 | 23° 3 | 15♒ 4 | 17° 8 | 16♍12 | 7°45 | 11°32 | 14♏31 | 18°18 | 4♍42 | 4°25 | 8° 1 | n.a. | M 2 |
| T 3 | 10 53 5 | 14° 8'42 | 20°21 | 24°43 | 15°D 3 | 17°15 | 16° 5 | 7°46 | 11°35 | 14°31 | 18°19 | 4°41 | 4°22 | 8° 8 | n.a. | T 3 |
| W 4 | 10 57 1 | 15° 5'52 | 2♊39 | 26°25 | 15° 4 | 17°23 | 15°57 | 7°48 | 11°39 | 14°30 | 18°20 | 4°40 | 4°19 | 8°14 | n.a. | W 4 |
| T 5 | 11 0 58 | 16° 3'00 | 14°43 | 28°10 | 15° 7 | 17°32 | 15°49 | 7°49 | 11°42 | 14°29 | 18°21 | 4°D40 | 4°16 | 8°21 | n.a. | T 5 |
| F 6 | 11 4 54 | 17° 0'08 | 26°39 | 29°57 | 15°13 | 17°41 | 15°42 | 7°50 | 11°46 | 14°29 | 18°22 | 4°40 | 4°13 | 8°28 | n.a. | F 6 |
| S 7 | 11 8 51 | 17°57'15 | 8♋31 | 1♓47 | 15°21 | 17°51 | 15°34 | 7°51 | 11°49 | 14°28 | 18°23 | 4°41 | 4°10 | 8°35 | n.a. | S 7 |
| S 8 | 11 12 47 | 18°54'21 | 20°24 | 3°38 | 15°31 | 18° 1 | 15°27 | 7°52 | 11°53 | 14°27 | 18°24 | 4°42 | 4° 6 | 8°41 | n.a. | S 8 |
| M 9 | 11 16 44 | 19°51'26 | 2♌21 | 5°33 | 15°43 | 18°13 | 15°19 | 7°53 | 11°56 | 14°27 | 18°25 | 4°44 | 4° 3 | 8°48 | n.a. | M 9 |
| T 10 | 11 20 41 | 20°48'30 | 14°28 | 7°29 | 15°57 | 18°24 | 15°11 | 7°54 | 12° 0 | 14°26 | 18°25 | 4°45 | 4° 0 | 8°55 | n.a. | T 10 |
| W11 | 11 24 37 | 21°45'33 | 26°46 | 9°27 | 16°13 | 18°37 | 15° 4 | 7°54 | 12° 3 | 14°25 | 18°26 | 4°46 | 3°57 | 9° 1 | n.a. | W11 |
| T 12 | 11 28 34 | 22°42'36 | 9♍18 | 11°28 | 16°30 | 18°50 | 14°56 | 7°55 | 12° 6 | 14°24 | 18°27 | 4°R46 | 3°54 | 9° 8 | n.a. | T 12 |
| F 13 | 11 32 30 | 23°39'37 | 22° 7 | 13°30 | 16°50 | 19° 4 | 14°49 | 7°55 | 12°10 | 14°23 | 18°28 | 4°45 | 3°50 | 9°15 | n.a. | F 13 |
| S 14 | 11 36 27 | 24°36'39 | 5♎11 | 15°34 | 17°12 | 19°18 | 14°41 | 7°55 | 12°13 | 14°23 | 18°28 | 4°43 | 3°47 | 9°21 | n.a. | S 14 |
| S 15 | 11 40 23 | 25°33'39 | 18°31 | 17°40 | 17°35 | 19°33 | 14°34 | 7°56 | 12°17 | 14°22 | 18°29 | 4°41 | 3°44 | 9°28 | n.a. | S 15 |
| M16 | 11 44 20 | 26°30'40 | 2♏ 6 | 19°48 | 18° 0 | 19°48 | 14°27 | 7°56 | 12°20 | 14°21 | 18°30 | 4°38 | 3°41 | 9°35 | n.a. | M16 |
| T 17 | 11 48 17 | 27°27'40 | 15°53 | 21°56 | 18°26 | 20° 4 | 14°19 | 7°R56 | 12°24 | 14°20 | 18°30 | 4°35 | 3°38 | 9°42 | n.a. | T 17 |
| W18 | 11 52 13 | 28°24'40 | 29°50 | 24° 6 | 18°54 | 20°21 | 14°12 | 7°56 | 12°27 | 14°19 | 18°31 | 4°32 | 3°35 | 9°48 | n.a. | W18 |
| T 19 | 11 56 10 | 29°21'40 | 13♐54 | 26°16 | 19°24 | 20°38 | 14° 5 | 7°56 | 12°30 | 14°18 | 18°32 | 4°30 | 3°31 | 9°55 | n.a. | T 19 |
| F 20 | 12 0 6 | 0♈18'41 | 28° 4 | 28°27 | 19°55 | 20°56 | 13°58 | 7°55 | 12°34 | 14°17 | 18°32 | 4°D30 | 3°28 | 10° 2 | n.a. | F 20 |
| S 21 | 12 4 3 | 1°15'41 | 12♑18 | 0♈38 | 20°27 | 21°14 | 13°51 | 7°55 | 12°37 | 14°16 | 18°33 | 4°30 | 3°25 | 10° 8 | n.a. | S 21 |
| S 22 | 12 7 59 | 2°12'41 | 26°32 | 2°49 | 21° 1 | 21°32 | 13°44 | 7°55 | 12°40 | 14°15 | 18°33 | 4°31 | 3°22 | 10°15 | n.a. | S 22 |
| M23 | 12 11 56 | 3° 9'41 | 10♒45 | 5° 0 | 21°36 | 21°52 | 13°37 | 7°54 | 12°44 | 14°13 | 18°34 | 4°32 | 3°19 | 10°22 | n.a. | M23 |
| T 24 | 12 15 53 | 4° 6'41 | 24°53 | 7°10 | 22°12 | 22°11 | 13°30 | 7°53 | 12°47 | 14°12 | 18°35 | 4°34 | 3°16 | 10°28 | n.a. | T 24 |
| W25 | 12 19 49 | 5° 3'42 | 8♓56 | 9°19 | 22°49 | 22°31 | 13°24 | 7°53 | 12°50 | 14°11 | 18°35 | 4°R34 | 3°12 | 10°35 | n.a. | W25 |
| T 26 | 12 23 46 | 6° 0'42 | 22°48 | 11°28 | 23°28 | 22°52 | 13°17 | 7°52 | 12°54 | 14°10 | 18°36 | 4°33 | 3° 9 | 10°42 | n.a. | T 26 |
| F 27 | 12 27 42 | 6°57'42 | 6♈27 | 13°35 | 24° 8 | 23°13 | 13°11 | 7°51 | 12°57 | 14° 9 | 18°36 | 4°30 | 3° 6 | 10°48 | n.a. | F 27 |
| S 28 | 12 31 39 | 7°54'42 | 19°51 | 15°41 | 24°48 | 23°35 | 13° 4 | 7°50 | 13° 0 | 14° 8 | 18°36 | 4°26 | 3° 3 | 10°55 | n.a. | S 28 |
| S 29 | 12 35 35 | 8°51'42 | 2♉58 | 17°45 | 25°30 | 23°57 | 12°58 | 7°48 | 13° 3 | 14° 6 | 18°37 | 4°20 | 3° 0 | 11° 2 | n.a. | S 29 |
| M30 | 12 39 32 | 9♈48'43 | 15♉48 | 19♈47 | 26♒13 | 24♋19 | 12♍52 | 7♐47 | 13♓ 7 | 14♏ 5 | 18♑37 | 4♍15 | 2♍56 | 11♋ 9 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s 9 | 6n 7 | 4s 4 | 17s 2 | 2s26 | 13s 6 | 3n48 | 25n57 | 3n 1 | 7n 6 | 1n43 | 22s 3 | 0n 8 | 8s 7 | 0s44 | 15s35 | 1n 5 | 38s51 | 16s15 | 10n 2 | 10n 7 | 19n32 | | n.a. |
| M 2 | 6 46 | 10 1 | 4 43 | 16 25 | 2 22 | 13 20 | 3 35 | 25 53 | 2 58 | 7 9 | 1 43 | 22 3 | 0 8 | 8 6 | 0 44 | 15 35 | 1 5 | 38 51 | 16 16 | 10 2 | 10 8 | 19 32 | | n.a. |
| T 3 | 6 24 | 13 23 | 5 7 | 15 46 | 2 16 | 13 32 | 3 22 | 25 49 | 2 55 | 7 12 | 1 43 | 22 3 | 0 8 | 8 4 | 0 44 | 15 35 | 1 5 | 38 52 | 16 16 | 10 3 | 10 10 | 19 32 | | n.a. |
| W 4 | 6 1 | 16 4 | 5 17 | 15 5 | 2 11 | 13 44 | 3 9 | 25 45 | 2 52 | 7 15 | 1 43 | 22 3 | 0 8 | 8 3 | 0 44 | 15 35 | 1 5 | 38 52 | 16 16 | 10 3 | 10 11 | 19 32 | | n.a. |
| T 5 | 5 39 | 18 0 | 5 12 | 14 22 | 2 4 | 13 55 | 2 56 | 25 40 | 2 49 | 7 18 | 1 43 | 22 4 | 0 8 | 8 2 | 0 44 | 15 34 | 1 5 | 38 52 | 16 17 | 10 3 | 10 12 | 19 33 | | n.a. |
| F 6 | 5 16 | 19 8 | 4 54 | 13 37 | 1 58 | 14 5 | 2 44 | 25 36 | 2 46 | 7 21 | 1 42 | 22 4 | 0 8 | 8 0 | 0 44 | 15 34 | 1 5 | 38 52 | 16 17 | 10 3 | 10 13 | 19 33 | | n.a. |
| S 7 | 4 53 | 19 24 | 4 23 | 12 50 | 1 50 | 14 15 | 2 32 | 25 32 | 2 43 | 7 24 | 1 42 | 22 4 | 0 8 | 7 59 | 0 44 | 15 34 | 1 5 | 38 52 | 16 17 | 10 3 | 10 14 | 19 33 | | n.a. |
| S 8 | 4 30 | 18 50 | 3 42 | 12 1 | 1 42 | 14 23 | 2 20 | 25 27 | 2 40 | 7 27 | 1 42 | 22 5 | 0 7 | 7 57 | 0 44 | 15 34 | 1 5 | 38 52 | 16 17 | 10 2 | 10 16 | 19 33 | | n.a. |
| M 9 | 4 7 | 17 24 | 2 50 | 11 10 | 1 34 | 14 31 | 2 8 | 25 23 | 2 37 | 7 30 | 1 42 | 22 5 | 0 7 | 7 56 | 0 44 | 15 34 | 1 5 | 38 53 | 16 18 | 10 2 | 10 17 | 19 33 | | n.a. |
| T 10 | 3 44 | 15 10 | 1 50 | 10 18 | 1 25 | 14 38 | 1 56 | 25 18 | 2 34 | 7 33 | 1 42 | 22 5 | 0 7 | 7 55 | 0 44 | 15 33 | 1 5 | 38 53 | 16 18 | 10 1 | 10 18 | 19 33 | | n.a. |
| W11 | 3 21 | 12 14 | 0 44 | 9 24 | 1 16 | 14 44 | 1 45 | 25 14 | 2 31 | 7 36 | 1 42 | 22 5 | 0 7 | 7 53 | 0 44 | 15 33 | 1 5 | 38 53 | 16 18 | 10 1 | 10 19 | 19 33 | | n.a. |
| T 12 | 2 58 | 8 40 | 0n25 | 8 28 | 1 6 | 14 49 | 1 34 | 25 9 | 2 28 | 7 38 | 1 42 | 22 5 | 0 7 | 7 52 | 0 44 | 15 33 | 1 5 | 38 53 | 16 19 | 10 1 | 10 20 | 19 33 | | n.a. |
| F 13 | 2 35 | 4 39 | 1 34 | 7 31 | 0 56 | 14 53 | 1 23 | 25 4 | 2 25 | 7 41 | 1 42 | 22 5 | 0 7 | 7 51 | 0 44 | 15 32 | 1 5 | 38 53 | 16 19 | 10 1 | 10 22 | 19 33 | | n.a. |
| S 14 | 2 12 | 0 20 | 2 40 | 6 32 | 0 46 | 14 56 | 1 13 | 24 59 | 2 22 | 7 44 | 1 42 | 22 6 | 0 7 | 7 49 | 0 44 | 15 32 | 1 5 | 38 54 | 16 19 | 10 2 | 10 23 | 19 33 | | n.a. |
| S 15 | 1 49 | 4s 5 | 3 38 | 5 33 | 0 36 | 14 59 | 1 2 | 24 54 | 2 19 | 7 47 | 1 41 | 22 6 | 0 7 | 7 48 | 0 44 | 15 32 | 1 5 | 38 54 | 16 20 | 10 3 | 10 24 | 19 33 | | n.a. |
| M16 | 1 25 | 8 22 | 4 25 | 4 32 | 0 25 | 15 1 | 0 52 | 24 49 | 2 16 | 7 50 | 1 41 | 22 6 | 0 7 | 7 47 | 0 44 | 15 32 | 1 5 | 38 54 | 16 20 | 10 4 | 10 25 | 19 33 | | n.a. |
| T 17 | 1 2 | 12 17 | 4 58 | 3 30 | 0 15 | 15 1 | 0 43 | 24 44 | 2 14 | 7 52 | 1 41 | 22 6 | 0 7 | 7 45 | 0 44 | 15 31 | 1 5 | 38 54 | 16 20 | 10 5 | 10 26 | 19 33 | | n.a. |
| W18 | 0 39 | 15 33 | 5 13 | 2 28 | 0 4 | 15 2 | 0 33 | 24 38 | 2 11 | 7 55 | 1 41 | 22 6 | 0 7 | 7 44 | 0 44 | 15 31 | 1 5 | 38 55 | 16 21 | 10 6 | 10 27 | 19 33 | | n.a. |
| T 19 | 0 16 | 17 56 | 5 10 | 1 26 | 0n 6 | 15 1 | 0 24 | 24 33 | 2 8 | 7 58 | 1 41 | 22 6 | 0 7 | 7 43 | 0 44 | 15 31 | 1 5 | 38 55 | 16 21 | 10 7 | 10 29 | 19 33 | | n.a. |
| F 20 | 0n 8 | 19 15 | 4 48 | 0 23 | 0 17 | 14 59 | 0 15 | 24 27 | 2 5 | 8 0 | 1 41 | 22 6 | 0 6 | 7 41 | 0 44 | 15 30 | 1 5 | 38 55 | 16 22 | 10 7 | 10 30 | 19 33 | | n.a. |
| S 21 | 0 31 | 19 22 | 4 9 | 0n40 | 0 27 | 14 57 | 0 6 | 24 22 | 2 3 | 8 3 | 1 40 | 22 6 | 0 6 | 7 40 | 0 44 | 15 30 | 1 5 | 38 55 | 16 22 | 10 7 | 10 31 | 19 33 | | n.a. |
| S 22 | 0 54 | 18 14 | 3 14 | 1 43 | 0 37 | 14 54 | 0s 2 | 24 16 | 2 0 | 8 6 | 1 40 | 22 6 | 0 6 | 7 39 | 0 44 | 15 30 | 1 5 | 38 56 | 16 22 | 10 6 | 10 32 | 19 33 | | n.a. |
| M23 | 1 17 | 15 58 | 2 7 | 2 45 | 0 46 | 14 50 | 0 10 | 24 10 | 1 57 | 8 8 | 1 40 | 22 6 | 0 6 | 7 37 | 0 44 | 15 29 | 1 5 | 38 56 | 16 23 | 10 6 | 10 33 | 19 33 | | n.a. |
| T 24 | 1 41 | 12 44 | 0 53 | 3 46 | 0 56 | 14 46 | 0 18 | 24 5 | 1 55 | 8 11 | 1 40 | 22 6 | 0 6 | 7 36 | 0 44 | 15 29 | 1 5 | 38 56 | 16 23 | 10 5 | 10 34 | 19 33 | | n.a. |
| W25 | 2 4 | 8 48 | 0s24 | 4 46 | 1 4 | 14 41 | 0 26 | 23 59 | 1 52 | 8 13 | 1 39 | 22 6 | 0 6 | 7 35 | 0 44 | 15 29 | 1 5 | 38 56 | 16 23 | 10 5 | 10 36 | 19 33 | | n.a. |
| T 26 | 2 27 | 4 26 | 1 38 | 5 45 | 1 13 | 14 35 | 0 34 | 23 52 | 1 50 | 8 15 | 1 39 | 22 6 | 0 6 | 7 34 | 0 44 | 15 28 | 1 5 | 38 57 | 16 24 | 10 6 | 10 37 | 19 33 | | n.a. |
| F 27 | 2 50 | 0n 6 | 2 46 | 6 43 | 1 20 | 14 28 | 0 41 | 23 46 | 1 47 | 8 18 | 1 39 | 22 6 | 0 6 | 7 32 | 0 44 | 15 28 | 1 5 | 38 57 | 16 24 | 10 7 | 10 38 | 19 33 | | n.a. |
| S 28 | 3 13 | 4 33 | 3 42 | 7 40 | 1 28 | 14 21 | 0 48 | 23 40 | 1 45 | 8 20 | 1 39 | 22 6 | 0 6 | 7 31 | 0 44 | 15 28 | 1 5 | 38 57 | 16 24 | 10 8 | 10 39 | 19 33 | | n.a. |
| S 29 | 3 36 | 8 40 | 4 26 | 8 35 | 1 34 | 14 13 | 0 55 | 23 34 | 1 42 | 8 22 | 1 39 | 22 6 | 0 6 | 7 30 | 0 44 | 15 27 | 1 5 | 38 58 | 16 25 | 10 10 | 10 40 | 19 33 | | n.a. |
| M30 | 3n59 | 12n18 | 4s55 | 9n29 | 1n40 | 14s 4 | 1s 1 | 23n27 | 1n40 | 8n24 | 1n38 | 22s 6 | 0n 6 | 7s28 | 0s44 | 15s27 | 1n 5 | 38s58 | 16s25 | 10n13 | 10n42 | 19n33 | | n.a. |

Julian Day Number = 404787.5, Delta T = 26h25m44s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'22, Lahiri = -53°31'21 Julian Calendar 1 Apr. 3605 BCE == Greg. Calendar 3 March 3605 BCE


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## MAY 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 28 | 10♈45'43 | 28♉20 | 21♈48 | 26♒56 | 24♋42 | 12°R46 | 7°R46 | 13♓10 | 14°R 4 | 18♑38 | 4°R 9 | 2♍53 | 11♋15 | n.a. | T 1 |
| W 2 | 12 47 25 | 11°42'43 | 10♊36 | 23°47 | 27°41 | 25° 6 | 12♍40 | 7♐44 | 13°13 | 14♏ 3 | 18°38 | 4♍ 4 | 2°50 | 11°22 | n.a. | W 2 |
| T 3 | 12 51 22 | 12°39'43 | 22°41 | 25°44 | 28°26 | 25°30 | 12°34 | 7°43 | 13°16 | 14° 1 | 18°38 | 4° 1 | 2°47 | 11°29 | n.a. | T 3 |
| F 4 | 12 55 18 | 13°36'42 | 4♋36 | 27°39 | 29°12 | 25°54 | 12°29 | 7°41 | 13°19 | 14° 0 | 18°39 | 3°59 | 2°44 | 11°35 | n.a. | F 4 |
| S 5 | 12 59 15 | 14°33'42 | 16°28 | 29°33 | 29°59 | 26°18 | 12°23 | 7°39 | 13°23 | 13°59 | 18°39 | 3°D58 | 2°41 | 11°42 | n.a. | S 5 |
| S 6 | 13 3 11 | 15°30'42 | 28°20 | 1♉24 | 0♓47 | 26°43 | 12°18 | 7°38 | 13°26 | 13°57 | 18°39 | 3°59 | 2°37 | 11°49 | n.a. | S 6 |
| M 7 | 13 7 8 | 16°27'42 | 10♌19 | 3°13 | 1°35 | 27° 9 | 12°13 | 7°36 | 13°29 | 13°56 | 18°39 | 4° 0 | 2°34 | 11°55 | n.a. | M 7 |
| T 8 | 13 11 4 | 17°24'42 | 22°28 | 5° 0 | 2°24 | 27°35 | 12° 8 | 7°34 | 13°32 | 13°54 | 18°40 | 4° 2 | 2°31 | 12° 2 | n.a. | T 8 |
| W 9 | 13 15 1 | 18°21'42 | 4♍52 | 6°45 | 3°14 | 28° 1 | 12° 3 | 7°32 | 13°35 | 13°53 | 18°40 | 4°R 2 | 2°28 | 12° 9 | n.a. | W 9 |
| T 10 | 13 18 58 | 19°18'42 | 17°34 | 8°29 | 4° 5 | 28°27 | 11°58 | 7°29 | 13°38 | 13°52 | 18°40 | 4° 1 | 2°25 | 12°16 | n.a. | T 10 |
| F 11 | 13 22 54 | 20°15'42 | 0♎37 | 10°10 | 4°56 | 28°54 | 11°54 | 7°27 | 13°41 | 13°50 | 18°40 | 3°58 | 2°21 | 12°22 | n.a. | F 11 |
| S 12 | 13 26 51 | 21°12'43 | 14° 2 | 11°49 | 5°48 | 29°21 | 11°49 | 7°25 | 13°44 | 13°49 | 18°40 | 3°54 | 2°18 | 12°29 | n.a. | S 12 |
| S 13 | 13 30 47 | 22° 9'44 | 27°46 | 13°26 | 6°40 | 29°49 | 11°45 | 7°22 | 13°47 | 13°47 | 18°40 | 3°47 | 2°15 | 12°36 | n.a. | S 13 |
| M14 | 13 34 44 | 23° 6'46 | 11♏48 | 15° 1 | 7°33 | 0♌17 | 11°41 | 7°20 | 13°49 | 13°46 | 18°41 | 3°40 | 2°12 | 12°42 | n.a. | M14 |
| T 15 | 13 38 40 | 24° 3'48 | 26° 1 | 16°34 | 8°27 | 0°45 | 11°37 | 7°17 | 13°52 | 13°44 | 18°41 | 3°32 | 2° 9 | 12°49 | n.a. | T 15 |
| W16 | 13 42 37 | 25° 0'52 | 10♐23 | 18° 5 | 9°21 | 1°14 | 11°33 | 7°15 | 13°55 | 13°43 | 18°41 | 3°25 | 2° 6 | 12°56 | n.a. | W16 |
| T 17 | 13 46 34 | 25°57'56 | 24°45 | 19°34 | 10°16 | 1°42 | 11°29 | 7°12 | 13°58 | 13°41 | 18°41 | 3°20 | 2° 2 | 13° 2 | n.a. | T 17 |
| F 18 | 13 50 30 | 26°55'01 | 9♑ 6 | 21° 1 | 11°11 | 2°12 | 11°26 | 7° 9 | 14° 1 | 13°40 | 18°R41 | 3°16 | 1°59 | 13° 9 | n.a. | F 18 |
| S 19 | 13 54 27 | 27°52'07 | 23°20 | 22°26 | 12° 7 | 2°41 | 11°22 | 7° 6 | 14° 4 | 13°38 | 18°41 | 3°D15 | 1°56 | 13°16 | n.a. | S 19 |
| S 20 | 13 58 23 | 28°49'15 | 7♒26 | 23°48 | 13° 3 | 3°11 | 11°19 | 7° 3 | 14° 6 | 13°37 | 18°41 | 3°15 | 1°53 | 13°22 | n.a. | S 20 |
| M21 | 14 2 20 | 29°46'23 | 21°24 | 25° 9 | 13°59 | 3°41 | 11°16 | 7° 0 | 14° 9 | 13°35 | 18°41 | 3°16 | 1°50 | 13°29 | n.a. | M21 |
| T 22 | 14 6 17 | 0♉43'32 | 5♓11 | 26°27 | 14°57 | 4°11 | 11°14 | 6°57 | 14°12 | 13°33 | 18°40 | 3°R16 | 1°47 | 13°36 | n.a. | T 22 |
| W23 | 14 10 13 | 1°40'42 | 18°49 | 27°43 | 15°54 | 4°42 | 11°11 | 6°54 | 14°14 | 13°32 | 18°40 | 3°15 | 1°43 | 13°42 | n.a. | W23 |
| T 24 | 14 14 10 | 2°37'54 | 2♈17 | 28°57 | 16°52 | 5°13 | 11° 8 | 6°50 | 14°17 | 13°30 | 18°40 | 3°12 | 1°40 | 13°49 | n.a. | T 24 |
| F 25 | 14 18 6 | 3°35'06 | 15°33 | 0♊ 8 | 17°50 | 5°44 | 11° 6 | 6°47 | 14°19 | 13°29 | 18°40 | 3° 6 | 1°37 | 13°56 | n.a. | F 25 |
| S 26 | 14 22 3 | 4°32'20 | 28°38 | 1°17 | 18°49 | 6°16 | 11° 4 | 6°43 | 14°22 | 13°27 | 18°40 | 2°58 | 1°34 | 14° 3 | n.a. | S 26 |
| S 27 | 14 25 59 | 5°29'34 | 11♉29 | 2°23 | 19°48 | 6°47 | 11° 2 | 6°40 | 14°24 | 13°25 | 18°40 | 2°48 | 1°31 | 14° 9 | n.a. | S 27 |
| M28 | 14 29 56 | 6°26'50 | 24° 7 | 3°27 | 20°48 | 7°19 | 11° 0 | 6°36 | 14°27 | 13°24 | 18°39 | 2°37 | 1°27 | 14°16 | n.a. | M28 |
| T 29 | 14 33 52 | 7°24'06 | 6♊31 | 4°28 | 21°48 | 7°52 | 10°59 | 6°33 | 14°29 | 13°22 | 18°39 | 2°25 | 1°24 | 14°23 | n.a. | T 29 |
| W30 | 14 37 49 | 8°21'24 | 18°42 | 5°26 | 22°48 | 8°24 | 10°58 | 6°29 | 14°32 | 13°21 | 18°39 | 2°15 | 1°21 | 14°29 | n.a. | W30 |
| T 31 | 14 41 46 | 9♉18'42 | 0♋43 | 6♊20 | 23♓48 | 8♌57 | 10♍56 | 6♐25 | 14♓34 | 13♏19 | 18♑39 | 2♍ 7 | 1♍18 | 14♋36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat | decl | lat |
| T 1 | 4n22 | 15n17 | 5s 9 | 10n20 | 1n46 | 13s54 | 1s 7 | 23n20 | 1n37 | 8n27 | 1n38 | 22s 5 | 0n 6 | 7s27 | 0s44 | 15s26 | 1n 5 | 38s58 | 16s26 | 10n15 | 10n43 | 19n33 | | | n.a. |
| W 2 | 4 45 | 17 32 | 5 9 | 11 10 | 1 50 | 13 44 | 1 13 | 23 14 | 1 35 | 8 29 | 1 38 | 22 5 | 0 5 | 7 26 | 0 44 | 15 26 | 1 5 | 38 58 | 16 26 | 10 16 | 10 44 | 19 33 | | | n.a. |
| T 3 | 5 8 | 18 57 | 4 55 | 11 58 | 1 54 | 13 34 | 1 19 | 23 7 | 1 32 | 8 31 | 1 38 | 22 5 | 0 5 | 7 25 | 0 44 | 15 26 | 1 5 | 38 59 | 16 26 | 10 18 | 10 45 | 19 33 | | | n.a. |
| F 4 | 5 30 | 19 32 | 4 28 | 12 44 | 1 58 | 13 22 | 1 25 | 23 0 | 1 30 | 8 33 | 1 37 | 22 5 | 0 5 | 7 24 | 0 44 | 15 25 | 1 5 | 38 59 | 16 27 | 10 18 | 10 46 | 19 33 | | | n.a. |
| S 5 | 5 53 | 19 14 | 3 50 | 13 28 | 2 1 | 13 10 | 1 30 | 22 53 | 1 28 | 8 34 | 1 37 | 22 5 | 0 5 | 7 22 | 0 44 | 15 25 | 1 5 | 38 59 | 16 27 | 10 19 | 10 47 | 19 33 | | | n.a. |
| S 6 | 6 16 | 18 5 | 3 2 | 14 11 | 2 3 | 12 58 | 1 35 | 22 46 | 1 25 | 8 36 | 1 37 | 22 4 | 0 5 | 7 21 | 0 44 | 15 24 | 1 5 | 39 0 | 16 27 | 10 18 | 10 49 | 19 33 | | | n.a. |
| M 7 | 6 38 | 16 7 | 2 5 | 14 51 | 2 4 | 12 45 | 1 40 | 22 38 | 1 23 | 8 38 | 1 36 | 22 4 | 0 5 | 7 20 | 0 44 | 15 24 | 1 6 | 39 0 | 16 28 | 10 18 | 10 50 | 19 33 | | | n.a. |
| T 8 | 7 1 | 13 24 | 1 2 | 15 29 | 2 5 | 12 31 | 1 45 | 22 31 | 1 21 | 8 40 | 1 36 | 22 4 | 0 5 | 7 19 | 0 44 | 15 23 | 1 6 | 39 0 | 16 28 | 10 17 | 10 51 | 19 33 | | | n.a. |
| W 9 | 7 23 | 10 3 | 0n 4 | 16 6 | 2 6 | 12 17 | 1 50 | 22 23 | 1 19 | 8 42 | 1 36 | 22 4 | 0 5 | 7 18 | 0 44 | 15 23 | 1 6 | 39 1 | 16 29 | 10 17 | 10 52 | 19 33 | | | n.a. |
| T 10 | 7 45 | 6 9 | 1 13 | 16 40 | 2 5 | 12 2 | 1 54 | 22 15 | 1 16 | 8 43 | 1 36 | 22 3 | 0 5 | 7 16 | 0 44 | 15 23 | 1 6 | 39 1 | 16 29 | 10 17 | 10 53 | 19 33 | | | n.a. |
| F 11 | 8 7 | 1 51 | 2 19 | 17 13 | 2 4 | 11 47 | 1 58 | 22 8 | 1 14 | 8 45 | 1 35 | 22 3 | 0 5 | 7 15 | 0 44 | 15 22 | 1 6 | 39 1 | 16 29 | 10 19 | 10 54 | 19 33 | | | n.a. |
| S 12 | 8 29 | 2s38 | 3 19 | 17 43 | 2 3 | 11 31 | 2 2 | 22 0 | 1 12 | 8 46 | 1 35 | 22 3 | 0 5 | 7 14 | 0 44 | 15 22 | 1 6 | 39 2 | 16 30 | 10 20 | 10 56 | 19 33 | | | n.a. |
| S 13 | 8 51 | 7 6 | 4 9 | 18 12 | 2 1 | 11 14 | 2 6 | 21 52 | 1 10 | 8 48 | 1 35 | 22 3 | 0 4 | 7 13 | 0 44 | 15 21 | 1 6 | 39 2 | 16 30 | 10 23 | 10 57 | 19 33 | | | n.a. |
| M14 | 9 13 | 11 16 | 4 45 | 18 39 | 1 58 | 10 57 | 2 10 | 21 43 | 1 8 | 8 49 | 1 34 | 22 2 | 0 4 | 7 12 | 0 44 | 15 21 | 1 6 | 39 2 | 16 30 | 10 26 | 10 58 | 19 33 | | | n.a. |
| T 15 | 9 34 | 14 51 | 5 4 | 19 4 | 1 55 | 10 40 | 2 13 | 21 35 | 1 6 | 8 50 | 1 34 | 22 2 | 0 4 | 7 11 | 0 44 | 15 20 | 1 6 | 39 3 | 16 31 | 10 28 | 10 59 | 19 33 | | | n.a. |
| W16 | 9 56 | 17 34 | 5 5 | 19 27 | 1 51 | 10 22 | 2 16 | 21 27 | 1 3 | 8 51 | 1 34 | 22 1 | 0 4 | 7 10 | 0 44 | 15 20 | 1 6 | 39 3 | 16 31 | 10 31 | 11 0 | 19 33 | | | n.a. |
| T 17 | 10 17 | 19 12 | 4 46 | 19 48 | 1 47 | 10 3 | 2 19 | 21 18 | 1 1 | 8 52 | 1 33 | 22 1 | 0 4 | 7 9 | 0 44 | 15 19 | 1 6 | 39 4 | 16 32 | 10 33 | 11 1 | 19 33 | | | n.a. |
| F 18 | 10 38 | 19 36 | 4 9 | 20 7 | 1 42 | 9 44 | 2 22 | 21 9 | 0 59 | 8 54 | 1 33 | 22 1 | 0 4 | 7 7 | 0 44 | 15 19 | 1 6 | 39 4 | 16 32 | 10 34 | 11 3 | 19 33 | | | n.a. |
| S 19 | 10 59 | 18 45 | 3 17 | 20 25 | 1 37 | 9 25 | 2 25 | 21 0 | 0 57 | 8 55 | 1 33 | 22 0 | 0 4 | 7 6 | 0 44 | 15 18 | 1 6 | 39 4 | 16 32 | 10 35 | 11 4 | 19 32 | | | n.a. |
| S 20 | 11 20 | 16 44 | 2 14 | 20 41 | 1 31 | 9 5 | 2 27 | 20 51 | 0 55 | 8 55 | 1 33 | 22 0 | 0 4 | 7 5 | 0 44 | 15 18 | 1 6 | 39 5 | 16 33 | 10 35 | 11 5 | 19 32 | | | n.a. |
| M21 | 11 41 | 13 45 | 1 3 | 20 55 | 1 24 | 8 45 | 2 30 | 20 42 | 0 53 | 8 56 | 1 32 | 21 59 | 0 4 | 7 4 | 0 44 | 15 17 | 1 6 | 39 5 | 16 33 | 10 34 | 11 6 | 19 32 | | | n.a. |
| T 22 | 12 2 | 10 1 | 0s10 | 21 8 | 1 18 | 8 24 | 2 32 | 20 33 | 0 51 | 8 57 | 1 32 | 21 59 | 0 4 | 7 3 | 0 44 | 15 17 | 1 5 | 39 5 | 16 33 | 10 34 | 11 7 | 19 32 | | | n.a. |
| W23 | 12 22 | 5 47 | 1 22 | 21 19 | 1 10 | 8 3 | 2 34 | 20 23 | 0 49 | 8 58 | 1 32 | 21 59 | 0 3 | 7 2 | 0 44 | 15 17 | 1 5 | 39 6 | 16 34 | 10 35 | 11 8 | 19 32 | | | n.a. |
| T 24 | 12 42 | 1 20 | 2 29 | 21 28 | 1 2 | 7 42 | 2 36 | 20 14 | 0 47 | 8 59 | 1 31 | 21 58 | 0 3 | 7 1 | 0 44 | 15 16 | 1 5 | 39 6 | 16 34 | 10 36 | 11 10 | 19 32 | | | n.a. |
| F 25 | 13 2 | 3n 8 | 3 26 | 21 36 | 0 54 | 7 20 | 2 38 | 20 4 | 0 45 | 8 59 | 1 31 | 21 58 | 0 3 | 7 0 | 0 44 | 15 16 | 1 5 | 39 7 | 16 34 | 10 38 | 11 11 | 19 32 | | | n.a. |
| S 26 | 13 22 | 7 22 | 4 11 | 21 42 | 0 45 | 6 58 | 2 39 | 19 54 | 0 44 | 9 0 | 1 31 | 21 57 | 0 3 | 6 59 | 0 44 | 15 15 | 1 5 | 39 7 | 16 35 | 10 41 | 11 12 | 19 32 | | | n.a. |
| S 27 | 13 42 | 11 12 | 4 43 | 21 47 | 0 36 | 6 35 | 2 40 | 19 44 | 0 42 | 9 0 | 1 30 | 21 57 | 0 3 | 6 58 | 0 44 | 15 15 | 1 5 | 39 7 | 16 35 | 10 45 | 11 13 | 19 32 | | | n.a. |
| M28 | 14 1 | 14 27 | 5 0 | 21 50 | 0 27 | 6 12 | 2 42 | 19 34 | 0 40 | 9 0 | 1 30 | 21 56 | 0 3 | 6 57 | 0 44 | 15 14 | 1 5 | 39 8 | 16 36 | 10 49 | 11 14 | 19 32 | | | n.a. |
| T 29 | 14 21 | 17 0 | 5 2 | 21 52 | 0 17 | 5 49 | 2 43 | 19 24 | 0 38 | 9 1 | 1 30 | 21 55 | 0 3 | 6 56 | 0 44 | 15 14 | 1 5 | 39 8 | 16 36 | 10 53 | 11 15 | 19 31 | | | n.a. |
| W30 | 14 40 | 18 45 | 4 51 | 21 53 | 0 6 | 5 26 | 2 44 | 19 13 | 0 36 | 9 1 | 1 29 | 21 55 | 0 3 | 6 55 | 0 44 | 15 13 | 1 5 | 39 9 | 16 36 | 10 57 | 11 17 | 19 31 | | | n.a. |
| T 31 | 14n58 | 19n37 | 4s27 | 21n52 | 0s 4 | 5s 2 | 2s45 | 19n 3 | 0n34 | 9n 1 | 1n29 | 21s54 | 0n 3 | 6s55 | 0s44 | 15s13 | 1n 5 | 39s 9 | 16s37 | 11n 0 | 11n18 | 19n31 | | | n.a. |

Julian Day Number = 404817.5, Delta T = 26h25m41s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'18, Lahiri = -53°31'17 Julian Calendar 1 May 3605 BCE == Greg. Calendar 2 Apr. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## JUNE 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 45 42 | 10♉16'01 | 12♋36 | 7♊12 | 24♓49 | 9♌30 | 10°R55 | 6°R21 | 14♓36 | 13°R17 | 18°R38 | 2°R 1 | 1♍15 | 14♋43 | n.a. | F 1 |
| S 2 | 14 49 39 | 11°13'22 | 24°26 | 8° 1 | 25°50 | 10° 3 | 10♍55 | 6♐17 | 14°39 | 13♏16 | 18♑38 | 1♍58 | 1°12 | 14°49 | n.a. | S 2 |
| S 3 | 14 53 35 | 12°10'43 | 6♌17 | 8°46 | 26°52 | 10°37 | 10°54 | 6°13 | 14°41 | 13°14 | 18°38 | 1°57 | 1° 8 | 14°56 | n.a. | S 3 |
| M 4 | 14 57 32 | 13° 8'05 | 18°14 | 9°28 | 27°54 | 11°11 | 10°54 | 6° 9 | 14°43 | 13°12 | 18°37 | 1°D56 | 1° 5 | 15° 3 | n.a. | M 4 |
| T 5 | 15 1 28 | 14° 5'28 | 0♍22 | 10° 6 | 28°56 | 11°45 | 10°53 | 6° 5 | 14°45 | 13°11 | 18°37 | 1°R57 | 1° 2 | 15° 9 | n.a. | T 5 |
| W 6 | 15 5 25 | 15° 2'52 | 12°47 | 10°39 | 29°58 | 12°19 | 10°D53 | 6° 1 | 14°47 | 13° 9 | 18°36 | 1°56 | 0°59 | 15°16 | n.a. | W 6 |
| T 7 | 15 9 22 | 16° 0'17 | 25°33 | 11° 9 | 1♈ 1 | 12°53 | 10°53 | 5°57 | 14°49 | 13° 8 | 18°36 | 1°54 | 0°56 | 15°23 | n.a. | T 7 |
| F 8 | 15 13 18 | 16°57'44 | 8♎44 | 11°35 | 2° 4 | 13°28 | 10°54 | 5°53 | 14°51 | 13° 6 | 18°36 | 1°50 | 0°52 | 15°29 | n.a. | F 8 |
| S 9 | 15 17 15 | 17°55'11 | 22°21 | 11°56 | 3° 7 | 14° 3 | 10°54 | 5°49 | 14°53 | 13° 4 | 18°35 | 1°43 | 0°49 | 15°36 | n.a. | S 9 |
| S 10 | 15 21 11 | 18°52'40 | 6♏24 | 12°12 | 4°10 | 14°38 | 10°55 | 5°45 | 14°55 | 13° 3 | 18°35 | 1°34 | 0°46 | 15°43 | n.a. | S 10 |
| M11 | 15 25 8 | 19°50'10 | 20°48 | 12°23 | 5°14 | 15°13 | 10°56 | 5°40 | 14°57 | 13° 1 | 18°34 | 1°23 | 0°43 | 15°50 | n.a. | M11 |
| T 12 | 15 29 4 | 20°47'42 | 5♐27 | 12°29 | 6°18 | 15°49 | 10°57 | 5°36 | 14°59 | 12°59 | 18°34 | 1°12 | 0°40 | 15°56 | n.a. | T 12 |
| W13 | 15 33 1 | 21°45'15 | 20°14 | 12°R30 | 7°22 | 16°25 | 10°58 | 5°32 | 15° 1 | 12°58 | 18°33 | 1° 2 | 0°37 | 16° 3 | n.a. | W13 |
| T 14 | 15 36 58 | 22°42'50 | 5♑ 1 | 12°25 | 8°27 | 17° 0 | 10°59 | 5°27 | 15° 3 | 12°56 | 18°32 | 0°54 | 0°33 | 16°10 | n.a. | T 14 |
| F 15 | 15 40 54 | 23°40'26 | 19°39 | 12°15 | 9°31 | 17°37 | 11° 1 | 5°23 | 15° 5 | 12°55 | 18°32 | 0°48 | 0°30 | 16°16 | n.a. | F 15 |
| S 16 | 15 44 51 | 24°38'05 | 4♒ 5 | 12° 0 | 10°36 | 18°13 | 11° 3 | 5°18 | 15° 6 | 12°53 | 18°31 | 0°45 | 0°27 | 16°23 | n.a. | S 16 |
| S 17 | 15 48 47 | 25°35'45 | 18°15 | 11°39 | 11°41 | 18°49 | 11° 5 | 5°14 | 15° 8 | 12°52 | 18°31 | 0°44 | 0°24 | 16°30 | n.a. | S 17 |
| M18 | 15 52 44 | 26°33'28 | 2♓ 7 | 11°12 | 12°47 | 19°26 | 11° 7 | 5° 9 | 15°10 | 12°50 | 18°30 | 0°44 | 0°21 | 16°36 | n.a. | M18 |
| T 19 | 15 56 40 | 27°31'12 | 15°44 | 10°41 | 13°52 | 20° 3 | 11° 9 | 5° 5 | 15°11 | 12°48 | 18°29 | 0°44 | 0°18 | 16°43 | n.a. | T 19 |
| W20 | 16 0 37 | 28°28'58 | 29° 5 | 10° 4 | 14°58 | 20°40 | 11°12 | 5° 0 | 15°13 | 12°47 | 18°29 | 0°42 | 0°14 | 16°50 | n.a. | W20 |
| T 21 | 16 4 33 | 29°26'46 | 12♈13 | 9°23 | 16° 4 | 21°17 | 11°14 | 4°56 | 15°14 | 12°45 | 18°28 | 0°37 | 0°11 | 16°56 | n.a. | T 21 |
| F 22 | 16 8 30 | 0♊24'36 | 25° 9 | 8°37 | 17°10 | 21°54 | 11°17 | 4°51 | 15°16 | 12°44 | 18°27 | 0°30 | 0° 8 | 17° 3 | n.a. | F 22 |
| S 23 | 16 12 27 | 1°22'28 | 7♉54 | 7°49 | 18°17 | 22°32 | 11°20 | 4°47 | 15°17 | 12°42 | 18°26 | 0°20 | 0° 5 | 17°10 | n.a. | S 23 |
| S 24 | 16 16 23 | 2°20'22 | 20°28 | 6°58 | 19°23 | 23°10 | 11°23 | 4°42 | 15°18 | 12°41 | 18°26 | 0° 8 | 0° 2 | 17°16 | n.a. | S 24 |
| M25 | 16 20 20 | 3°18'18 | 2♊51 | 6° 5 | 20°30 | 23°48 | 11°27 | 4°37 | 15°20 | 12°39 | 18°25 | 29♌54 | 29♌58 | 17°23 | n.a. | M25 |
| T 26 | 16 24 16 | 4°16'15 | 15° 4 | 5°11 | 21°37 | 24°26 | 11°30 | 4°33 | 15°21 | 12°38 | 18°24 | 29°40 | 29°55 | 17°30 | n.a. | T 26 |
| W27 | 16 28 13 | 5°14'15 | 27° 8 | 4°18 | 22°44 | 25° 4 | 11°34 | 4°28 | 15°22 | 12°36 | 18°23 | 29°28 | 29°52 | 17°36 | n.a. | W27 |
| T 28 | 16 32 9 | 6°12'16 | 9♋ 4 | 3°26 | 23°51 | 25°42 | 11°38 | 4°24 | 15°23 | 12°35 | 18°22 | 29°17 | 29°49 | 17°43 | n.a. | T 28 |
| F 29 | 16 36 6 | 7°10'19 | 20°54 | 2°37 | 24°59 | 26°21 | 11°42 | 4°19 | 15°24 | 12°33 | 18°22 | 29°10 | 29°46 | 17°50 | n.a. | F 29 |
| S 30 | 16 40 3 | 8♊ 8'23 | 2♌41 | 1♊52 | 26♈ 6 | 27♌ 0 | 11♍46 | 4♐14 | 15♓25 | 12♏32 | 18♑21 | 29♌ 5 | 29♌43 | 17♋57 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n17 | 19n37 | 3s51 | 21n50 | 0s16 | 4s38 | 2s45 | 18n52 | 0n32 | 9n 1 | 1n28 | 21s54 | 0n 3 | 6s54 | 0s44 | 15s12 | 1n 5 | 39s 9 | 16s37 | 11n 2 | 11n19 | 19n31 | | n.a. |
| S 2 | 15 35 | 18 45 | 3 6 | 21 47 | 0 27 | 4 13 | 2 46 | 18 41 | 0 31 | 9 1 | 1 28 | 21 53 | 0 2 | 6 53 | 0 44 | 15 12 | 1 5 | 39 10 | 16 37 | 11 3 | 11 20 | 19 31 | | n.a. |
| S 3 | 15 54 | 17 4 | 2 12 | 21 42 | 0 39 | 3 49 | 2 46 | 18 30 | 0 29 | 9 1 | 1 28 | 21 53 | 0 2 | 6 52 | 0 44 | 15 11 | 1 5 | 39 10 | 16 38 | 11 4 | 11 21 | 19 31 | | n.a. |
| M 4 | 16 11 | 14 37 | 1 12 | 21 37 | 0 51 | 3 24 | 2 47 | 18 19 | 0 27 | 9 1 | 1 27 | 21 52 | 0 2 | 6 51 | 0 44 | 15 11 | 1 5 | 39 11 | 16 38 | 11 4 | 11 22 | 19 31 | | n.a. |
| T 5 | 16 29 | 11 30 | 0 8 | 21 30 | 1 3 | 2 59 | 2 47 | 18 7 | 0 25 | 9 1 | 1 27 | 21 51 | 0 2 | 6 50 | 0 44 | 15 10 | 1 5 | 39 11 | 16 38 | 11 4 | 11 24 | 19 31 | | n.a. |
| W 6 | 16 46 | 7 49 | 0n57 | 21 23 | 1 16 | 2 33 | 2 47 | 17 56 | 0 24 | 9 0 | 1 27 | 21 51 | 0 2 | 6 49 | 0 45 | 15 10 | 1 5 | 39 11 | 16 39 | 11 4 | 11 25 | 19 30 | | n.a. |
| T 7 | 17 4 | 3 40 | 2 2 | 21 14 | 1 29 | 2 8 | 2 47 | 17 44 | 0 22 | 9 0 | 1 26 | 21 50 | 0 2 | 6 49 | 0 45 | 15 9 | 1 5 | 39 12 | 16 39 | 11 4 | 11 26 | 19 30 | | n.a. |
| F 8 | 17 21 | 0s47 | 3 2 | 21 5 | 1 42 | 1 42 | 2 47 | 17 33 | 0 20 | 9 0 | 1 26 | 21 49 | 0 2 | 6 48 | 0 45 | 15 9 | 1 5 | 39 12 | 16 39 | 11 6 | 11 27 | 19 30 | | n.a. |
| S 9 | 17 37 | 5 19 | 3 54 | 20 55 | 1 55 | 1 16 | 2 46 | 17 21 | 0 19 | 8 59 | 1 26 | 21 49 | 0 2 | 6 47 | 0 45 | 15 8 | 1 5 | 39 13 | 16 40 | 11 9 | 11 28 | 19 30 | | n.a. |
| S 10 | 17 53 | 9 43 | 4 33 | 20 44 | 2 8 | 0 49 | 2 46 | 17 9 | 0 17 | 8 58 | 1 25 | 21 48 | 0 2 | 6 46 | 0 45 | 15 8 | 1 5 | 39 13 | 16 40 | 11 12 | 11 29 | 19 30 | | n.a. |
| M11 | 18 10 | 13 40 | 4 56 | 20 33 | 2 21 | 0 23 | 2 45 | 16 56 | 0 15 | 8 58 | 1 25 | 21 47 | 0 2 | 6 46 | 0 45 | 15 7 | 1 5 | 39 13 | 16 40 | 11 16 | 11 30 | 19 30 | | n.a. |
| T 12 | 18 25 | 16 51 | 5 0 | 20 20 | 2 34 | 0n 3 | 2 45 | 16 44 | 0 14 | 8 57 | 1 25 | 21 47 | 0 1 | 6 45 | 0 45 | 15 7 | 1 5 | 39 14 | 16 41 | 11 20 | 11 32 | 19 29 | | n.a. |
| W13 | 18 41 | 18 58 | 4 45 | 20 8 | 2 47 | 0 30 | 2 44 | 16 32 | 0 12 | 8 56 | 1 24 | 21 46 | 0 1 | 6 44 | 0 45 | 15 6 | 1 5 | 39 14 | 16 41 | 11 24 | 11 33 | 19 29 | | n.a. |
| T 14 | 18 56 | 19 49 | 4 10 | 19 55 | 3 0 | 0 57 | 2 43 | 16 19 | 0 11 | 8 55 | 1 24 | 21 45 | 0 1 | 6 44 | 0 45 | 15 6 | 1 5 | 39 15 | 16 41 | 11 27 | 11 34 | 19 29 | | n.a. |
| F 15 | 19 11 | 19 18 | 3 19 | 19 41 | 3 12 | 1 24 | 2 42 | 16 6 | 0 9 | 8 54 | 1 24 | 21 45 | 0 1 | 6 43 | 0 45 | 15 5 | 1 5 | 39 15 | 16 42 | 11 29 | 11 35 | 19 29 | | n.a. |
| S 16 | 19 25 | 17 33 | 2 16 | 19 28 | 3 24 | 1 51 | 2 41 | 15 53 | 0 8 | 8 53 | 1 23 | 21 44 | 0 1 | 6 42 | 0 45 | 15 5 | 1 5 | 39 15 | 16 42 | 11 30 | 11 36 | 19 29 | | n.a. |
| S 17 | 19 40 | 14 43 | 1 6 | 19 14 | 3 35 | 2 18 | 2 40 | 15 40 | 0 6 | 8 52 | 1 23 | 21 43 | 0 1 | 6 42 | 0 45 | 15 4 | 1 5 | 39 16 | 16 42 | 11 30 | 11 37 | 19 29 | | n.a. |
| M18 | 19 54 | 11 6 | 0s 7 | 19 0 | 3 45 | 2 45 | 2 38 | 15 27 | 0 4 | 8 51 | 1 23 | 21 42 | 0 1 | 6 41 | 0 45 | 15 4 | 1 5 | 39 16 | 16 43 | 11 30 | 11 39 | 19 28 | | n.a. |
| T 19 | 20 7 | 6 58 | 1 18 | 18 47 | 3 54 | 3 13 | 2 37 | 15 14 | 0 3 | 8 50 | 1 22 | 21 42 | 0 1 | 6 40 | 0 45 | 15 4 | 1 5 | 39 17 | 16 43 | 11 30 | 11 40 | 19 28 | | n.a. |
| W20 | 20 21 | 2 34 | 2 24 | 18 33 | 4 2 | 3 40 | 2 35 | 15 0 | 0 1 | 8 49 | 1 22 | 21 41 | 0 1 | 6 40 | 0 45 | 15 3 | 1 5 | 39 17 | 16 43 | 11 31 | 11 41 | 19 28 | | n.a. |
| T 21 | 20 34 | 1n53 | 3 20 | 18 20 | 4 9 | 4 7 | 2 34 | 14 47 | 0s 0 | 8 47 | 1 22 | 21 40 | 0 1 | 6 39 | 0 45 | 15 3 | 1 5 | 39 18 | 16 44 | 11 32 | 11 42 | 19 28 | | n.a. |
| F 22 | 20 46 | 6 11 | 4 6 | 18 8 | 4 14 | 4 35 | 2 32 | 14 33 | 0 1 | 8 46 | 1 21 | 21 39 | 0 0 | 6 39 | 0 45 | 15 2 | 1 5 | 39 18 | 16 44 | 11 35 | 11 43 | 19 28 | | n.a. |
| S 23 | 20 59 | 10 8 | 4 38 | 17 57 | 4 18 | 5 2 | 2 30 | 14 19 | 0 3 | 8 45 | 1 21 | 21 39 | 0 0 | 6 38 | 0 45 | 15 2 | 1 5 | 39 18 | 16 44 | 11 39 | 11 44 | 19 27 | | n.a. |
| S 24 | 21 10 | 13 35 | 4 56 | 17 46 | 4 20 | 5 30 | 2 29 | 14 5 | 0 4 | 8 43 | 1 21 | 21 38 | 0 0 | 6 38 | 0 45 | 15 1 | 1 5 | 39 19 | 16 44 | 11 43 | 11 45 | 19 27 | | n.a. |
| M25 | 21 22 | 16 23 | 5 0 | 17 37 | 4 21 | 5 57 | 2 27 | 13 51 | 0 6 | 8 41 | 1 20 | 21 37 | 0 0 | 6 37 | 0 45 | 15 1 | 1 5 | 39 19 | 16 45 | 11 48 | 11 47 | 19 27 | | n.a. |
| T 26 | 21 33 | 18 25 | 4 50 | 17 29 | 4 19 | 6 25 | 2 25 | 13 37 | 0 7 | 8 40 | 1 20 | 21 36 | 0 0 | 6 37 | 0 45 | 15 0 | 1 5 | 39 20 | 16 45 | 11 53 | 11 48 | 19 27 | | n.a. |
| W27 | 21 44 | 19 36 | 4 26 | 17 23 | 4 15 | 6 52 | 2 23 | 13 22 | 0 9 | 8 38 | 1 20 | 21 36 | 0s 0 | 6 36 | 0 45 | 15 0 | 1 5 | 39 20 | 16 45 | 11 58 | 11 49 | 19 26 | | n.a. |
| T 28 | 21 55 | 19 54 | 3 52 | 17 18 | 4 10 | 7 20 | 2 20 | 13 8 | 0 10 | 8 36 | 1 19 | 21 35 | 0 0 | 6 36 | 0 45 | 15 0 | 1 5 | 39 20 | 16 46 | 12 1 | 11 50 | 19 26 | | n.a. |
| F 29 | 22 5 | 19 19 | 3 7 | 17 16 | 4 3 | 7 47 | 2 18 | 12 53 | 0 11 | 8 34 | 1 19 | 21 34 | 0 0 | 6 35 | 0 45 | 14 59 | 1 5 | 39 21 | 16 46 | 12 4 | 11 51 | 19 26 | | n.a. |
| S 30 | 22n14 | 17n53 | 2s15 | 17n16 | 3s54 | 8n14 | 2s16 | 12n38 | 0s13 | 8n32 | 1n19 | 21s33 | 0s 0 | 6s35 | 0s45 | 14s59 | 1n 5 | 39s21 | 16s46 | 12n 6 | 11n52 | 19n26 | | n.a. |

Julian Day Number = 404848.5, Delta T = 26h25m38s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'14, Lahiri = -53°31'13 Julian Calendar 1 June 3605 BCE == Greg. Calendar 3 May 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## JULY 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 59 | 9♊ 6'29 | 14♌30 | 1°R11 | 27♈14 | 27♌38 | 11♍51 | 4°R10 | 15♓26 | 12°R30 | 18°R20 | 29°R 2 | 29♌39 | 18♋ 3 | n.a. | S 1 |
| M 2 | 16 47 56 | 10° 4'37 | 26°25 | 0♊36 | 28°22 | 28°17 | 11°55 | 4♐ 5 | 15°27 | 12♏29 | 18♑19 | 29°D 1 | 29°36 | 18°10 | n.a. | M 2 |
| T 3 | 16 51 52 | 11° 2'47 | 8♍31 | 0° 7 | 29°30 | 28°57 | 12° 0 | 4° 1 | 15°28 | 12°28 | 18°18 | 29°R 1 | 29°33 | 18°17 | n.a. | T 3 |
| W 4 | 16 55 49 | 12° 0'58 | 20°53 | 29♉46 | 0♉38 | 29°36 | 12° 5 | 3°56 | 15°29 | 12°26 | 18°17 | 29♌ 1 | 29°30 | 18°23 | n.a. | W 4 |
| T 5 | 16 59 45 | 12°59'11 | 3♎37 | 29°32 | 1°47 | 0♍15 | 12°10 | 3°52 | 15°30 | 12°25 | 18°16 | 29° 0 | 29°27 | 18°30 | n.a. | T 5 |
| F 6 | 17 3 42 | 13°57'26 | 16°47 | 29°D26 | 2°55 | 0°55 | 12°15 | 3°47 | 15°30 | 12°24 | 18°15 | 28°56 | 29°24 | 18°37 | n.a. | F 6 |
| S 7 | 17 7 38 | 14°55'43 | 0♏26 | 29°29 | 4° 4 | 1°35 | 12°20 | 3°43 | 15°31 | 12°22 | 18°14 | 28°50 | 29°20 | 18°43 | n.a. | S 7 |
| S 8 | 17 11 35 | 15°54'01 | 14°35 | 29°41 | 5°13 | 2°15 | 12°26 | 3°38 | 15°32 | 12°21 | 18°13 | 28°41 | 29°17 | 18°50 | n.a. | S 8 |
| M 9 | 17 15 31 | 16°52'22 | 29° 9 | 0♊ 1 | 6°22 | 2°55 | 12°32 | 3°34 | 15°32 | 12°20 | 18°12 | 28°31 | 29°14 | 18°57 | n.a. | M 9 |
| T 10 | 17 19 28 | 17°50'44 | 14♐ 5 | 0°29 | 7°31 | 3°35 | 12°37 | 3°29 | 15°33 | 12°18 | 18°11 | 28°21 | 29°11 | 19° 3 | n.a. | T 10 |
| W11 | 17 23 25 | 18°49'09 | 29°11 | 1° 6 | 8°40 | 4°15 | 12°43 | 3°25 | 15°33 | 12°17 | 18°10 | 28°11 | 29° 8 | 19°10 | n.a. | W11 |
| T 12 | 17 27 21 | 19°47'35 | 14♑19 | 1°52 | 9°50 | 4°56 | 12°50 | 3°21 | 15°34 | 12°16 | 18° 9 | 28° 3 | 29° 4 | 19°17 | n.a. | T 12 |
| F 13 | 17 31 18 | 20°46'05 | 29°18 | 2°45 | 10°59 | 5°36 | 12°56 | 3°16 | 15°34 | 12°15 | 18° 8 | 27°58 | 29° 1 | 19°23 | n.a. | F 13 |
| S 14 | 17 35 14 | 21°44'36 | 14♒ 1 | 3°45 | 12° 9 | 6°17 | 13° 2 | 3°12 | 15°35 | 12°14 | 18° 7 | 27°55 | 28°58 | 19°30 | n.a. | S 14 |
| S 15 | 17 39 11 | 22°43'09 | 28°24 | 4°53 | 13°19 | 6°58 | 13° 9 | 3° 8 | 15°35 | 12°13 | 18° 6 | 27°D54 | 28°55 | 19°37 | n.a. | S 15 |
| M16 | 17 43 7 | 23°41'46 | 12♓23 | 6° 7 | 14°29 | 7°38 | 13°16 | 3° 4 | 15°35 | 12°11 | 18° 5 | 27°55 | 28°52 | 19°43 | n.a. | M16 |
| T 17 | 17 47 4 | 24°40'24 | 25°59 | 7°27 | 15°39 | 8°20 | 13°23 | 3° 0 | 15°35 | 12°10 | 18° 4 | 27°R55 | 28°49 | 19°50 | n.a. | T 17 |
| W18 | 17 51 0 | 25°39'05 | 9♈15 | 8°52 | 16°49 | 9° 1 | 13°30 | 2°56 | 15°36 | 12° 9 | 18° 3 | 27°54 | 28°45 | 19°57 | n.a. | W18 |
| T 19 | 17 54 57 | 26°37'49 | 22°13 | 10°22 | 17°59 | 9°42 | 13°37 | 2°52 | 15°36 | 12° 8 | 18° 2 | 27°51 | 28°42 | 20° 3 | n.a. | T 19 |
| F 20 | 17 58 53 | 27°36'35 | 4♉56 | 11°56 | 19°10 | 10°23 | 13°44 | 2°48 | 15°R36 | 12° 7 | 18° 1 | 27°46 | 28°39 | 20°10 | n.a. | F 20 |
| S 21 | 18 2 50 | 28°35'23 | 17°25 | 13°34 | 20°20 | 11° 5 | 13°51 | 2°44 | 15°36 | 12° 6 | 18° 0 | 27°38 | 28°36 | 20°17 | n.a. | S 21 |
| S 22 | 18 6 47 | 29°34'14 | 29°44 | 15°15 | 21°31 | 11°46 | 13°59 | 2°40 | 15°36 | 12° 5 | 17°58 | 27°28 | 28°33 | 20°23 | n.a. | S 22 |
| M23 | 18 10 43 | 0♋33'07 | 11♊54 | 16°58 | 22°42 | 12°28 | 14° 7 | 2°36 | 15°35 | 12° 4 | 17°57 | 27°17 | 28°30 | 20°30 | n.a. | M23 |
| T 24 | 18 14 40 | 1°32'03 | 23°56 | 18°44 | 23°53 | 13°10 | 14°15 | 2°32 | 15°35 | 12° 3 | 17°56 | 27° 7 | 28°26 | 20°37 | n.a. | T 24 |
| W25 | 18 18 36 | 2°31'01 | 5♋52 | 20°31 | 25° 4 | 13°52 | 14°23 | 2°29 | 15°35 | 12° 2 | 17°55 | 26°57 | 28°23 | 20°44 | n.a. | W25 |
| T 26 | 18 22 33 | 3°30'01 | 17°44 | 22°19 | 26°15 | 14°34 | 14°31 | 2°25 | 15°35 | 12° 2 | 17°54 | 26°48 | 28°20 | 20°50 | n.a. | T 26 |
| F 27 | 18 26 29 | 4°29'04 | 29°32 | 24° 9 | 27°27 | 15°16 | 14°39 | 2°22 | 15°34 | 12° 1 | 17°53 | 26°42 | 28°17 | 20°57 | n.a. | F 27 |
| S 28 | 18 30 26 | 5°28'08 | 11♌19 | 25°59 | 28°38 | 15°59 | 14°47 | 2°18 | 15°34 | 12° 0 | 17°52 | 26°39 | 28°14 | 21° 4 | n.a. | S 28 |
| S 29 | 18 34 22 | 6°27'15 | 23° 9 | 27°49 | 29°49 | 16°41 | 14°56 | 2°15 | 15°34 | 11°59 | 17°50 | 26°D37 | 28°10 | 21°10 | n.a. | S 29 |
| M30 | 18 38 19 | 7°26'23 | 5♍ 4 | 29°40 | 1♊ 1 | 17°23 | 15° 5 | 2°11 | 15°33 | 11°58 | 17°49 | 26°37 | 28° 7 | 21°17 | n.a. | M30 |
| T 31 | 18 42 15 | 8♋25'34 | 17♍10 | 1♋30 | 2♊13 | 18♍ 6 | 15♍13 | 2♐ 8 | 15♓33 | 11♏58 | 17♑48 | 26♌39 | 28♌ 4 | 21♋24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 22n24 | 15n42 | 1s16 | 17n18 | 3s43 | 8n41 | 2s13 | 12n23 | 0s14 | 8n30 | 1n18 | 21s33 | 0s 0 | 6s35 | 0s45 | 14s58 | 1n 5 | 39s21 | 16s46 | 12n 7 | 11n53 | 19n26 | | | n.a. |
| M 2 | 22 33 | 12 49 | 0 14 | 17 23 | 3 31 | 9 8 | 2 11 | 12 8 | 0 15 | 8 28 | 1 18 | 21 32 | 0 1 | 6 34 | 0 45 | 14 58 | 1 5 | 39 22 | 16 47 | 12 7 | 11 55 | 19 25 | | | n.a. |
| T 3 | 22 41 | 9 22 | 0n50 | 17 30 | 3 18 | 9 35 | 2 8 | 11 53 | 0 17 | 8 26 | 1 18 | 21 31 | 0 1 | 6 34 | 0 45 | 14 57 | 1 5 | 39 22 | 16 47 | 12 7 | 11 56 | 19 25 | | | n.a. |
| W 4 | 22 49 | 5 26 | 1 53 | 17 39 | 3 3 | 10 2 | 2 6 | 11 38 | 0 18 | 8 24 | 1 17 | 21 30 | 0 1 | 6 34 | 0 45 | 14 57 | 1 5 | 39 23 | 16 47 | 12 7 | 11 57 | 19 25 | | | n.a. |
| T 5 | 22 57 | 1 9 | 2 53 | 17 51 | 2 48 | 10 29 | 2 3 | 11 22 | 0 19 | 8 21 | 1 17 | 21 29 | 0 1 | 6 33 | 0 45 | 14 57 | 1 5 | 39 23 | 16 47 | 12 8 | 11 58 | 19 25 | | | n.a. |
| F 6 | 23 4 | 3s19 | 3 45 | 18 6 | 2 32 | 10 55 | 2 1 | 11 7 | 0 20 | 8 19 | 1 17 | 21 29 | 0 1 | 6 33 | 0 45 | 14 56 | 1 5 | 39 23 | 16 48 | 12 9 | 11 59 | 19 24 | | | n.a. |
| S 7 | 23 11 | 7 47 | 4 27 | 18 22 | 2 15 | 11 22 | 1 58 | 10 51 | 0 22 | 8 17 | 1 16 | 21 28 | 0 1 | 6 33 | 0 46 | 14 56 | 1 5 | 39 24 | 16 48 | 12 11 | 12 0 | 19 24 | | | n.a. |
| S 8 | 23 18 | 11 58 | 4 53 | 18 41 | 1 58 | 11 48 | 1 55 | 10 36 | 0 23 | 8 14 | 1 16 | 21 27 | 0 1 | 6 33 | 0 46 | 14 56 | 1 5 | 39 24 | 16 48 | 12 14 | 12 1 | 19 24 | | | n.a. |
| M 9 | 23 24 | 15 35 | 5 2 | 19 2 | 1 41 | 12 14 | 1 52 | 10 20 | 0 24 | 8 12 | 1 16 | 21 26 | 0 1 | 6 33 | 0 46 | 14 55 | 1 5 | 39 24 | 16 48 | 12 18 | 12 3 | 19 24 | | | n.a. |
| T 10 | 23 30 | 18 16 | 4 51 | 19 25 | 1 24 | 12 40 | 1 49 | 10 4 | 0 25 | 8 9 | 1 15 | 21 26 | 0 1 | 6 32 | 0 46 | 14 55 | 1 4 | 39 25 | 16 48 | 12 22 | 12 4 | 19 23 | | | n.a. |
| W11 | 23 35 | 19 44 | 4 20 | 19 49 | 1 8 | 13 5 | 1 46 | 9 48 | 0 27 | 8 7 | 1 15 | 21 25 | 0 1 | 6 32 | 0 46 | 14 54 | 1 4 | 39 25 | 16 49 | 12 25 | 12 5 | 19 23 | | | n.a. |
| T 12 | 23 40 | 19 48 | 3 30 | 20 15 | 0 51 | 13 31 | 1 43 | 9 31 | 0 28 | 8 4 | 1 15 | 21 24 | 0 2 | 6 32 | 0 46 | 14 54 | 1 4 | 39 26 | 16 49 | 12 28 | 12 6 | 19 23 | | | n.a. |
| F 13 | 23 44 | 18 27 | 2 26 | 20 41 | 0 35 | 13 56 | 1 40 | 9 15 | 0 29 | 8 1 | 1 15 | 21 23 | 0 2 | 6 32 | 0 46 | 14 54 | 1 4 | 39 26 | 16 49 | 12 30 | 12 7 | 19 22 | | | n.a. |
| S 14 | 23 48 | 15 53 | 1 13 | 21 8 | 0 20 | 14 21 | 1 37 | 8 59 | 0 30 | 7 58 | 1 14 | 21 23 | 0 2 | 6 32 | 0 46 | 14 53 | 1 4 | 39 26 | 16 49 | 12 31 | 12 8 | 19 22 | | | n.a. |
| S 15 | 23 52 | 12 23 | 0s 3 | 21 35 | 0 5 | 14 45 | 1 34 | 8 42 | 0 31 | 7 55 | 1 14 | 21 22 | 0 2 | 6 32 | 0 46 | 14 53 | 1 4 | 39 27 | 16 49 | 12 31 | 12 9 | 19 22 | | | n.a. |
| M16 | 23 55 | 8 16 | 1 16 | 22 2 | 0n 8 | 15 9 | 1 31 | 8 26 | 0 32 | 7 52 | 1 14 | 21 21 | 0 2 | 6 32 | 0 46 | 14 53 | 1 4 | 39 27 | 16 49 | 12 31 | 12 10 | 19 22 | | | n.a. |
| T 17 | 23 57 | 3 50 | 2 24 | 22 29 | 0 21 | 15 33 | 1 28 | 8 9 | 0 34 | 7 49 | 1 13 | 21 21 | 0 2 | 6 32 | 0 46 | 14 52 | 1 4 | 39 27 | 16 50 | 12 31 | 12 12 | 19 21 | | | n.a. |
| W18 | 24 0 | 0n41 | 3 22 | 22 55 | 0 34 | 15 57 | 1 25 | 7 52 | 0 35 | 7 46 | 1 13 | 21 20 | 0 2 | 6 32 | 0 46 | 14 52 | 1 4 | 39 28 | 16 50 | 12 31 | 12 13 | 19 21 | | | n.a. |
| T 19 | 24 1 | 5 3 | 4 8 | 23 20 | 0 45 | 16 20 | 1 22 | 7 35 | 0 36 | 7 43 | 1 13 | 21 19 | 0 2 | 6 32 | 0 46 | 14 52 | 1 4 | 39 28 | 16 50 | 12 32 | 12 14 | 19 21 | | | n.a. |
| F 20 | 24 3 | 9 6 | 4 41 | 23 44 | 0 55 | 16 43 | 1 18 | 7 18 | 0 37 | 7 40 | 1 12 | 21 18 | 0 2 | 6 32 | 0 46 | 14 52 | 1 4 | 39 28 | 16 50 | 12 34 | 12 15 | 19 20 | | | n.a. |
| S 21 | 24 4 | 12 41 | 5 0 | 24 6 | 1 5 | 17 6 | 1 15 | 7 1 | 0 38 | 7 37 | 1 12 | 21 18 | 0 2 | 6 32 | 0 46 | 14 51 | 1 4 | 39 29 | 16 50 | 12 37 | 12 16 | 19 20 | | | n.a. |
| S 22 | 24 4 | 15 40 | 5 4 | 24 26 | 1 13 | 17 28 | 1 12 | 6 44 | 0 39 | 7 34 | 1 12 | 21 17 | 0 3 | 6 32 | 0 46 | 14 51 | 1 4 | 39 29 | 16 50 | 12 40 | 12 17 | 19 20 | | | n.a. |
| M23 | 24 4 | 17 56 | 4 55 | 24 45 | 1 21 | 17 50 | 1 8 | 6 27 | 0 40 | 7 30 | 1 12 | 21 16 | 0 3 | 6 32 | 0 46 | 14 51 | 1 4 | 39 29 | 16 51 | 12 44 | 12 18 | 19 19 | | | n.a. |
| T 24 | 24 4 | 19 23 | 4 32 | 25 2 | 1 27 | 18 11 | 1 5 | 6 9 | 0 41 | 7 27 | 1 11 | 21 16 | 0 3 | 6 32 | 0 46 | 14 51 | 1 4 | 39 29 | 16 51 | 12 48 | 12 20 | 19 19 | | | n.a. |
| W25 | 24 3 | 19 58 | 3 58 | 25 16 | 1 33 | 18 32 | 1 2 | 5 52 | 0 42 | 7 24 | 1 11 | 21 15 | 0 3 | 6 32 | 0 46 | 14 50 | 1 4 | 39 30 | 16 51 | 12 51 | 12 21 | 19 19 | | | n.a. |
| T 26 | 24 1 | 19 40 | 3 14 | 25 28 | 1 38 | 18 53 | 0 58 | 5 34 | 0 43 | 7 20 | 1 11 | 21 14 | 0 3 | 6 32 | 0 46 | 14 50 | 1 4 | 39 30 | 16 51 | 12 54 | 12 22 | 19 18 | | | n.a. |
| F 27 | 23 59 | 18 30 | 2 21 | 25 38 | 1 42 | 19 13 | 0 55 | 5 17 | 0 44 | 7 17 | 1 10 | 21 14 | 0 3 | 6 32 | 0 46 | 14 50 | 1 4 | 39 30 | 16 51 | 12 56 | 12 23 | 19 18 | | | n.a. |
| S 28 | 23 57 | 16 32 | 1 22 | 25 45 | 1 45 | 19 32 | 0 52 | 4 59 | 0 45 | 7 13 | 1 10 | 21 13 | 0 3 | 6 33 | 0 46 | 14 50 | 1 4 | 39 31 | 16 51 | 12 58 | 12 24 | 19 18 | | | n.a. |
| S 29 | 23 54 | 13 52 | 0 19 | 25 51 | 1 48 | 19 52 | 0 48 | 4 41 | 0 46 | 7 9 | 1 10 | 21 13 | 0 3 | 6 33 | 0 46 | 14 49 | 1 4 | 39 31 | 16 51 | 12 58 | 12 25 | 19 17 | | | n.a. |
| M30 | 23 51 | 10 36 | 0n46 | 25 54 | 1 49 | 20 10 | 0 45 | 4 23 | 0 47 | 7 6 | 1 10 | 21 12 | 0 3 | 6 33 | 0 46 | 14 49 | 1 4 | 39 31 | 16 51 | 12 58 | 12 26 | 19 17 | | | n.a. |
| T 31 | 23n48 | 6n52 | 1n49 | 25n54 | 1n50 | 20n28 | 0s42 | 4n 6 | 0s48 | 7n 2 | 1n 9 | 21s11 | 0s 3 | 6s33 | 0s46 | 14s49 | 1n 4 | 39s31 | 16s51 | 12n58 | 12n27 | 19n17 | | | n.a. |

Julian Day Number = 404878.5, Delta T = 26h25m35s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'10, Lahiri = -53°31'09 Julian Calendar 1 July 3605 BCE == Greg. Calendar 2 June 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## AUGUST 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 46 12 | 9♋24'47 | 29♍30 | 3♋20 | 3♊25 | 18♍49 | 15♍22 | 2°R 5 | 15°R32 | 11°R57 | 17°R47 | 26♌40 | 28♌ 1 | 21♋30 | n.a. | W 1 |
| T 2 | 18 50 8 | 10°24'01 | 12♎11 | 5°10 | 4°36 | 19°32 | 15°31 | 2♐ 2 | 15♓31 | 11♏56 | 17♑46 | 26°R40 | 27°58 | 21°37 | n.a. | T 2 |
| F 3 | 18 54 5 | 11°23'18 | 25°15 | 6°59 | 5°48 | 20°14 | 15°40 | 1°59 | 15°31 | 11°56 | 17°44 | 26°39 | 27°55 | 21°44 | n.a. | F 3 |
| S 4 | 18 58 2 | 12°22'37 | 8♏48 | 8°48 | 7° 1 | 20°57 | 15°50 | 1°56 | 15°30 | 11°55 | 17°43 | 26°36 | 27°51 | 21°50 | n.a. | S 4 |
| S 5 | 19 1 58 | 13°21'58 | 22°49 | 10°36 | 8°13 | 21°40 | 15°59 | 1°53 | 15°29 | 11°54 | 17°42 | 26°32 | 27°48 | 21°57 | n.a. | S 5 |
| M 6 | 19 5 55 | 14°21'21 | 7♐20 | 12°24 | 9°25 | 22°24 | 16° 8 | 1°50 | 15°28 | 11°54 | 17°41 | 26°26 | 27°45 | 22° 4 | n.a. | M 6 |
| T 7 | 19 9 51 | 15°20'46 | 22°14 | 14°11 | 10°37 | 23° 7 | 16°18 | 1°48 | 15°27 | 11°53 | 17°40 | 26°19 | 27°42 | 22°10 | n.a. | T 7 |
| W 8 | 19 13 48 | 16°20'13 | 7♑24 | 15°57 | 11°50 | 23°50 | 16°28 | 1°45 | 15°27 | 11°53 | 17°38 | 26°14 | 27°39 | 22°17 | n.a. | W 8 |
| T 9 | 19 17 44 | 17°19'42 | 22°42 | 17°42 | 13° 2 | 24°34 | 16°37 | 1°43 | 15°26 | 11°52 | 17°37 | 26° 9 | 27°36 | 22°24 | n.a. | T 9 |
| F 10 | 19 21 41 | 18°19'14 | 7♒55 | 19°27 | 14°15 | 25°17 | 16°47 | 1°40 | 15°25 | 11°52 | 17°36 | 26° 6 | 27°32 | 22°30 | n.a. | F 10 |
| S 11 | 19 25 37 | 19°18'48 | 22°54 | 21°10 | 15°28 | 26° 1 | 16°57 | 1°38 | 15°24 | 11°52 | 17°35 | 26°D 5 | 27°29 | 22°37 | n.a. | S 11 |
| S 12 | 19 29 34 | 20°18'24 | 7♓32 | 22°53 | 16°41 | 26°44 | 17° 7 | 1°36 | 15°22 | 11°51 | 17°34 | 26° 5 | 27°26 | 22°44 | n.a. | S 12 |
| M13 | 19 33 30 | 21°18'03 | 21°44 | 24°36 | 17°54 | 27°28 | 17°18 | 1°33 | 15°21 | 11°51 | 17°32 | 26° 6 | 27°23 | 22°50 | n.a. | M13 |
| T 14 | 19 37 27 | 22°17'44 | 5♈30 | 26°17 | 19° 7 | 28°12 | 17°28 | 1°31 | 15°20 | 11°51 | 17°31 | 26° 8 | 27°20 | 22°57 | n.a. | T 14 |
| W15 | 19 41 23 | 23°17'28 | 18°51 | 27°58 | 20°20 | 28°56 | 17°38 | 1°29 | 15°19 | 11°50 | 17°30 | 26°R 9 | 27°16 | 23° 4 | n.a. | W15 |
| T 16 | 19 45 20 | 24°17'15 | 1♉48 | 29°38 | 21°33 | 29°40 | 17°49 | 1°28 | 15°17 | 11°50 | 17°29 | 26° 9 | 27°13 | 23°10 | n.a. | T 16 |
| F 17 | 19 49 16 | 25°17'03 | 14°26 | 1♌17 | 22°46 | 0♎24 | 17°59 | 1°26 | 15°16 | 11°50 | 17°28 | 26° 7 | 27°10 | 23°17 | n.a. | F 17 |
| S 18 | 19 53 13 | 26°16'55 | 26°49 | 2°56 | 23°59 | 1° 8 | 18°10 | 1°24 | 15°15 | 11°50 | 17°26 | 26° 4 | 27° 7 | 23°24 | n.a. | S 18 |
| S 19 | 19 57 10 | 27°16'49 | 8♊58 | 4°34 | 25°13 | 1°52 | 18°21 | 1°23 | 15°13 | 11°50 | 17°25 | 26° 0 | 27° 4 | 23°30 | n.a. | S 19 |
| M20 | 20 1 6 | 28°16'45 | 20°59 | 6°11 | 26°26 | 2°36 | 18°32 | 1°21 | 15°12 | 11°50 | 17°24 | 25°55 | 27° 1 | 23°37 | n.a. | M20 |
| T 21 | 20 5 3 | 29°16'44 | 2♋54 | 7°48 | 27°40 | 3°20 | 18°43 | 1°20 | 15°10 | 11°50 | 17°23 | 25°50 | 26°57 | 23°44 | n.a. | T 21 |
| W22 | 20 8 59 | 0♌16'45 | 14°44 | 9°24 | 28°54 | 4° 5 | 18°54 | 1°18 | 15° 9 | 11°D50 | 17°22 | 25°45 | 26°54 | 23°50 | n.a. | W22 |
| T 23 | 20 12 56 | 1°16'48 | 26°33 | 11° 0 | 0♋ 7 | 4°49 | 19° 5 | 1°17 | 15° 7 | 11°50 | 17°21 | 25°42 | 26°51 | 23°57 | n.a. | T 23 |
| F 24 | 20 16 52 | 2°16'53 | 8♌22 | 12°34 | 1°21 | 5°34 | 19°16 | 1°16 | 15° 6 | 11°50 | 17°19 | 25°39 | 26°48 | 24° 4 | n.a. | F 24 |
| S 25 | 20 20 49 | 3°17'01 | 20°13 | 14° 9 | 2°35 | 6°18 | 19°28 | 1°15 | 15° 4 | 11°50 | 17°18 | 25°D38 | 26°45 | 24°10 | n.a. | S 25 |
| S 26 | 20 24 45 | 4°17'10 | 2♍ 8 | 15°42 | 3°49 | 7° 3 | 19°39 | 1°14 | 15° 2 | 11°50 | 17°17 | 25°38 | 26°42 | 24°17 | n.a. | S 26 |
| M27 | 20 28 42 | 5°17'21 | 14°10 | 17°15 | 5° 3 | 7°48 | 19°51 | 1°14 | 15° 0 | 11°50 | 17°16 | 25°39 | 26°38 | 24°24 | n.a. | M27 |
| T 28 | 20 32 38 | 6°17'35 | 26°22 | 18°48 | 6°17 | 8°32 | 20° 2 | 1°13 | 14°59 | 11°50 | 17°15 | 25°41 | 26°35 | 24°30 | n.a. | T 28 |
| W29 | 20 36 35 | 7°17'50 | 8♎47 | 20°20 | 7°31 | 9°17 | 20°14 | 1°12 | 14°57 | 11°50 | 17°14 | 25°42 | 26°32 | 24°37 | n.a. | W29 |
| T 30 | 20 40 31 | 8°18'07 | 21°29 | 21°51 | 8°45 | 10° 2 | 20°26 | 1°12 | 14°55 | 11°51 | 17°13 | 25°44 | 26°29 | 24°44 | n.a. | T 30 |
| F 31 | 20 44 28 | 9♌18'25 | 4♏30 | 23♌22 | 9♋59 | 10♎47 | 20♍37 | 1♐12 | 14♓53 | 11♏51 | 17♑12 | 25°R44 | 26♌26 | 24♋50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 23n43 | 2n46 | 2n49 | 25n53 | 1n51 | 20n46 | 0s38 | 3n48 | 0s49 | 6n58 | 1n 9 | 21s11 | 0s 4 | 6s33 | 0s46 | 14s49 | 1n 4 | 39s32 | 16s51 | 12n57 | 12n29 | 19n16 | | | n.a. |
| T 2 | 23 39 | 1s33 | 3 42 | 25 49 | 1 51 | 21 3 | 0 35 | 3 30 | 0 50 | 6 54 | 1 9 | 21 10 | 0 4 | 6 34 | 0 46 | 14 49 | 1 4 | 39 32 | 16 51 | 12 57 | 12 30 | 19 16 | | | n.a. |
| F 3 | 23 34 | 5 55 | 4 25 | 25 43 | 1 50 | 21 19 | 0 32 | 3 11 | 0 51 | 6 51 | 1 9 | 21 10 | 0 4 | 6 34 | 0 46 | 14 49 | 1 4 | 39 32 | 16 52 | 12 57 | 12 31 | 19 16 | | | n.a. |
| S 4 | 23 28 | 10 9 | 4 55 | 25 35 | 1 49 | 21 35 | 0 28 | 2 53 | 0 52 | 6 47 | 1 8 | 21 9 | 0 4 | 6 34 | 0 46 | 14 48 | 1 3 | 39 32 | 16 52 | 12 58 | 12 32 | 19 15 | | | n.a. |
| S 5 | 23 23 | 13 59 | 5 9 | 25 25 | 1 47 | 21 51 | 0 25 | 2 35 | 0 52 | 6 43 | 1 8 | 21 9 | 0 4 | 6 35 | 0 47 | 14 48 | 1 3 | 39 33 | 16 52 | 13 0 | 12 33 | 19 15 | | | n.a. |
| M 6 | 23 16 | 17 6 | 5 4 | 25 13 | 1 45 | 22 5 | 0 22 | 2 17 | 0 53 | 6 39 | 1 8 | 21 8 | 0 4 | 6 35 | 0 47 | 14 48 | 1 3 | 39 33 | 16 52 | 13 2 | 12 34 | 19 15 | | | n.a. |
| T 7 | 23 10 | 19 11 | 4 39 | 25 0 | 1 43 | 22 20 | 0 18 | 1 59 | 0 54 | 6 35 | 1 8 | 21 8 | 0 4 | 6 35 | 0 47 | 14 48 | 1 3 | 39 33 | 16 52 | 13 4 | 12 35 | 19 14 | | | n.a. |
| W 8 | 23 2 | 19 58 | 3 54 | 24 44 | 1 40 | 22 33 | 0 15 | 1 40 | 0 55 | 6 31 | 1 7 | 21 7 | 0 4 | 6 36 | 0 47 | 14 48 | 1 3 | 39 33 | 16 52 | 13 6 | 12 36 | 19 14 | | | n.a. |
| T 9 | 22 55 | 19 17 | 2 52 | 24 27 | 1 36 | 22 46 | 0 12 | 1 22 | 0 56 | 6 26 | 1 7 | 21 7 | 0 4 | 6 36 | 0 47 | 14 48 | 1 3 | 39 33 | 16 52 | 13 8 | 12 38 | 19 13 | | | n.a. |
| F 10 | 22 47 | 17 12 | 1 37 | 24 9 | 1 33 | 22 58 | 0 9 | 1 4 | 0 57 | 6 22 | 1 7 | 21 7 | 0 4 | 6 37 | 0 47 | 14 48 | 1 3 | 39 34 | 16 52 | 13 9 | 12 39 | 19 13 | | | n.a. |
| S 11 | 22 38 | 13 58 | 0 17 | 23 49 | 1 29 | 23 10 | 0 5 | 0 45 | 0 57 | 6 18 | 1 7 | 21 6 | 0 4 | 6 37 | 0 47 | 14 48 | 1 3 | 39 34 | 16 52 | 13 9 | 12 40 | 19 13 | | | n.a. |
| S 12 | 22 29 | 9 56 | 1s 2 | 23 27 | 1 24 | 23 21 | 0 2 | 0 27 | 0 58 | 6 14 | 1 6 | 21 6 | 0 5 | 6 38 | 0 47 | 14 48 | 1 3 | 39 34 | 16 52 | 13 9 | 12 41 | 19 12 | | | n.a. |
| M13 | 22 20 | 5 26 | 2 16 | 23 4 | 1 20 | 23 31 | 0n 1 | 0 8 | 0 59 | 6 9 | 1 6 | 21 6 | 0 5 | 6 38 | 0 47 | 14 48 | 1 3 | 39 34 | 16 52 | 13 9 | 12 42 | 19 12 | | | n.a. |
| T 14 | 22 10 | 0 47 | 3 19 | 22 40 | 1 15 | 23 41 | 0 4 | 0s10 | 1 0 | 6 5 | 1 6 | 21 5 | 0 5 | 6 39 | 0 47 | 14 47 | 1 3 | 39 34 | 16 52 | 13 8 | 12 43 | 19 11 | | | n.a. |
| W15 | 22 0 | 3n44 | 4 9 | 22 15 | 1 10 | 23 50 | 0 7 | 0 29 | 1 1 | 6 1 | 1 6 | 21 5 | 0 5 | 6 39 | 0 47 | 14 47 | 1 3 | 39 34 | 16 52 | 13 8 | 12 44 | 19 11 | | | n.a. |
| T 16 | 21 49 | 7 58 | 4 46 | 21 49 | 1 5 | 23 58 | 0 10 | 0 48 | 1 1 | 5 56 | 1 5 | 21 5 | 0 5 | 6 40 | 0 47 | 14 47 | 1 3 | 39 35 | 16 52 | 13 8 | 12 45 | 19 11 | | | n.a. |
| F 17 | 21 38 | 11 43 | 5 7 | 21 21 | 0 59 | 24 5 | 0 13 | 1 6 | 1 2 | 5 52 | 1 5 | 21 4 | 0 5 | 6 40 | 0 47 | 14 47 | 1 3 | 39 35 | 16 52 | 13 9 | 12 47 | 19 10 | | | n.a. |
| S 18 | 21 27 | 14 53 | 5 13 | 20 53 | 0 54 | 24 12 | 0 16 | 1 25 | 1 3 | 5 47 | 1 5 | 21 4 | 0 5 | 6 41 | 0 47 | 14 47 | 1 3 | 39 35 | 16 52 | 13 10 | 12 48 | 19 10 | | | n.a. |
| S 19 | 21 15 | 17 21 | 5 5 | 20 24 | 0 48 | 24 18 | 0 19 | 1 44 | 1 3 | 5 43 | 1 5 | 21 4 | 0 5 | 6 41 | 0 47 | 14 47 | 1 3 | 39 35 | 16 51 | 13 11 | 12 49 | 19 9 | | | n.a. |
| M20 | 21 3 | 19 2 | 4 44 | 19 54 | 0 42 | 24 24 | 0 22 | 2 2 | 1 4 | 5 38 | 1 5 | 21 4 | 0 5 | 6 42 | 0 47 | 14 47 | 1 3 | 39 35 | 16 51 | 13 13 | 12 50 | 19 9 | | | n.a. |
| T 21 | 20 50 | 19 52 | 4 11 | 19 22 | 0 36 | 24 28 | 0 25 | 2 21 | 1 5 | 5 34 | 1 4 | 21 3 | 0 5 | 6 43 | 0 47 | 14 47 | 1 3 | 39 35 | 16 51 | 13 14 | 12 51 | 19 9 | | | n.a. |
| W22 | 20 37 | 19 49 | 3 26 | 18 51 | 0 30 | 24 32 | 0 28 | 2 40 | 1 6 | 5 29 | 1 4 | 21 3 | 0 5 | 6 43 | 0 47 | 14 48 | 1 3 | 39 35 | 16 51 | 13 16 | 12 52 | 19 8 | | | n.a. |
| T 23 | 20 24 | 18 53 | 2 34 | 18 18 | 0 23 | 24 35 | 0 31 | 2 58 | 1 6 | 5 24 | 1 4 | 21 3 | 0 6 | 6 44 | 0 47 | 14 48 | 1 3 | 39 35 | 16 51 | 13 17 | 12 53 | 19 8 | | | n.a. |
| F 24 | 20 10 | 17 9 | 1 34 | 17 45 | 0 17 | 24 37 | 0 34 | 3 17 | 1 7 | 5 20 | 1 4 | 21 3 | 0 6 | 6 45 | 0 47 | 14 48 | 1 3 | 39 36 | 16 51 | 13 18 | 12 54 | 19 7 | | | n.a. |
| S 25 | 19 56 | 14 39 | 0 30 | 17 11 | 0 10 | 24 39 | 0 36 | 3 36 | 1 7 | 5 15 | 1 4 | 21 3 | 0 6 | 6 45 | 0 47 | 14 48 | 1 2 | 39 36 | 16 51 | 13 19 | 12 55 | 19 7 | | | n.a. |
| S 26 | 19 41 | 11 33 | 0n36 | 16 36 | 0 4 | 24 40 | 0 39 | 3 54 | 1 8 | 5 10 | 1 3 | 21 3 | 0 6 | 6 46 | 0 47 | 14 48 | 1 2 | 39 36 | 16 51 | 13 19 | 12 57 | 19 6 | | | n.a. |
| M27 | 19 27 | 7 56 | 1 41 | 16 2 | 0s 3 | 24 40 | 0 42 | 4 13 | 1 9 | 5 5 | 1 3 | 21 3 | 0 6 | 6 47 | 0 47 | 14 48 | 1 2 | 39 36 | 16 51 | 13 18 | 12 58 | 19 6 | | | n.a. |
| T 28 | 19 11 | 3 57 | 2 42 | 15 26 | 0 10 | 24 39 | 0 44 | 4 32 | 1 9 | 5 0 | 1 3 | 21 3 | 0 6 | 6 47 | 0 47 | 14 48 | 1 2 | 39 36 | 16 51 | 13 18 | 12 59 | 19 5 | | | n.a. |
| W29 | 18 56 | 0s16 | 3 37 | 14 50 | 0 16 | 24 38 | 0 47 | 4 50 | 1 10 | 4 56 | 1 3 | 21 2 | 0 6 | 6 48 | 0 47 | 14 48 | 1 2 | 39 36 | 16 51 | 13 17 | 13 0 | 19 5 | | | n.a. |
| T 30 | 18 40 | 4 33 | 4 22 | 14 14 | 0 23 | 24 35 | 0 49 | 5 9 | 1 10 | 4 51 | 1 3 | 21 2 | 0 6 | 6 49 | 0 47 | 14 48 | 1 2 | 39 36 | 16 50 | 13 17 | 13 1 | 19 5 | | | n.a. |
| F 31 | 18n24 | 8s44 | 4n56 | 13n37 | 0s30 | 24n32 | 0n51 | 5s28 | 1s11 | 4n46 | 1n 2 | 21s 2 | 0s 6 | 6s50 | 0s47 | 14s48 | 1n 2 | 39s36 | 16s50 | 13n16 | 13n 2 | 19n 4 | | | n.a. |

Julian Day Number = 404909.5, Delta T = 26h25m32s
Ecliptic obliquity = 24°04'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'05, Lahiri = -53°31'05 Julian Calendar 1 Aug. 3605 BCE == Greg. Calendar 3 July 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## SEPTEMBER 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 48 25 | 10♌18'45 | 17♏55 | 24♌52 | 11♋14 | 11♎32 | 20♍49 | 1°R11 | 14°R51 | 11♏51 | 17°R10 | 25°R44 | 26♌22 | 24♋57 | n.a. | S 1 |
| S 2 | 20 52 21 | 11°19'08 | 1♐44 | 26°22 | 12°28 | 12°17 | 21° 1 | 1♐11 | 14♓49 | 11°52 | 17♑ 9 | 25♌43 | 26°19 | 25° 4 | n.a. | S 2 |
| M 3 | 20 56 18 | 12°19'31 | 15°59 | 27°52 | 13°42 | 13° 2 | 21°13 | 1°D11 | 14°47 | 11°52 | 17° 8 | 25°42 | 26°16 | 25°10 | n.a. | M 3 |
| T 4 | 21 0 14 | 13°19'57 | 0♑38 | 29°20 | 14°57 | 13°47 | 21°25 | 1°11 | 14°45 | 11°52 | 17° 7 | 25°40 | 26°13 | 25°17 | n.a. | T 4 |
| W 5 | 21 4 11 | 14°20'24 | 15°34 | 0♍48 | 16°11 | 14°33 | 21°37 | 1°12 | 14°43 | 11°53 | 17° 6 | 25°39 | 26°10 | 25°24 | n.a. | W 5 |
| T 6 | 21 8 7 | 15°20'53 | 0♒42 | 2°16 | 17°26 | 15°18 | 21°50 | 1°12 | 14°41 | 11°53 | 17° 5 | 25°38 | 26° 7 | 25°30 | n.a. | T 6 |
| F 7 | 21 12 4 | 16°21'24 | 15°52 | 3°43 | 18°40 | 16° 3 | 22° 2 | 1°12 | 14°39 | 11°54 | 17° 4 | 25°37 | 26° 3 | 25°37 | n.a. | F 7 |
| S 8 | 21 16 0 | 17°21'56 | 0♓55 | 5° 9 | 19°55 | 16°48 | 22°14 | 1°13 | 14°37 | 11°54 | 17° 3 | 25°D37 | 26° 0 | 25°44 | n.a. | S 8 |
| S 9 | 21 19 57 | 18°22'31 | 15°42 | 6°35 | 21°10 | 17°34 | 22°27 | 1°13 | 14°34 | 11°55 | 17° 2 | 25°38 | 25°57 | 25°50 | n.a. | S 9 |
| M10 | 21 23 53 | 19°23'07 | 0♈ 6 | 8° 0 | 22°24 | 18°19 | 22°39 | 1°14 | 14°32 | 11°56 | 17° 1 | 25°38 | 25°54 | 25°57 | n.a. | M10 |
| T 11 | 21 27 50 | 20°23'45 | 14° 3 | 9°24 | 23°39 | 19° 5 | 22°52 | 1°15 | 14°30 | 11°56 | 17° 0 | 25°39 | 25°51 | 26° 4 | n.a. | T 11 |
| W12 | 21 31 47 | 21°24'25 | 27°34 | 10°47 | 24°54 | 19°50 | 23° 4 | 1°16 | 14°28 | 11°57 | 16°59 | 25°39 | 25°47 | 26°10 | n.a. | W12 |
| T 13 | 21 35 43 | 22°25'07 | 10♉38 | 12°10 | 26° 9 | 20°36 | 23°17 | 1°17 | 14°25 | 11°58 | 16°58 | 25°39 | 25°44 | 26°17 | n.a. | T 13 |
| F 14 | 21 39 40 | 23°25'52 | 23°20 | 13°31 | 27°24 | 21°21 | 23°30 | 1°18 | 14°23 | 11°58 | 16°57 | 25°R39 | 25°41 | 26°24 | n.a. | F 14 |
| S 15 | 21 43 36 | 24°26'38 | 5♊42 | 14°51 | 28°39 | 22° 7 | 23°42 | 1°19 | 14°21 | 11°59 | 16°56 | 25°39 | 25°38 | 26°30 | n.a. | S 15 |
| S 16 | 21 47 33 | 25°27'26 | 17°49 | 16°11 | 29°54 | 22°52 | 23°55 | 1°21 | 14°18 | 12° 0 | 16°55 | 25°D39 | 25°35 | 26°37 | n.a. | S 16 |
| M17 | 21 51 29 | 26°28'16 | 29°46 | 17°28 | 1♌ 9 | 23°38 | 24° 8 | 1°22 | 14°16 | 12° 1 | 16°55 | 25°39 | 25°32 | 26°44 | n.a. | M17 |
| T 18 | 21 55 26 | 27°29'08 | 11♋36 | 18°45 | 2°24 | 24°24 | 24°21 | 1°24 | 14°14 | 12° 2 | 16°54 | 25°40 | 25°28 | 26°50 | n.a. | T 18 |
| W19 | 21 59 22 | 28°30'01 | 23°24 | 19°59 | 3°39 | 25° 9 | 24°34 | 1°25 | 14°11 | 12° 3 | 16°53 | 25°40 | 25°25 | 26°57 | n.a. | W19 |
| T 20 | 22 3 19 | 29°30'57 | 5♌13 | 21°12 | 4°54 | 25°55 | 24°47 | 1°27 | 14° 9 | 12° 4 | 16°52 | 25°40 | 25°22 | 27° 4 | n.a. | T 20 |
| F 21 | 22 7 15 | 0♍31'53 | 17° 5 | 22°22 | 6°10 | 26°41 | 25° 0 | 1°29 | 14° 6 | 12° 5 | 16°51 | 25°41 | 25°19 | 27°10 | n.a. | F 21 |
| S 22 | 22 11 12 | 1°32'52 | 29° 4 | 23°30 | 7°25 | 27°27 | 25°13 | 1°31 | 14° 4 | 12° 6 | 16°50 | 25°R41 | 25°16 | 27°17 | n.a. | S 22 |
| S 23 | 22 15 9 | 2°33'51 | 11♍10 | 24°36 | 8°40 | 28°13 | 25°26 | 1°33 | 14° 1 | 12° 7 | 16°50 | 25°40 | 25°13 | 27°24 | n.a. | S 23 |
| M24 | 22 19 5 | 3°34'52 | 23°26 | 25°38 | 9°55 | 28°59 | 25°39 | 1°35 | 13°59 | 12° 8 | 16°49 | 25°40 | 25° 9 | 27°30 | n.a. | M24 |
| T 25 | 22 23 2 | 4°35'54 | 5♎53 | 26°36 | 11°11 | 29°45 | 25°53 | 1°38 | 13°56 | 12° 9 | 16°48 | 25°39 | 25° 6 | 27°37 | n.a. | T 25 |
| W26 | 22 26 58 | 5°36'58 | 18°32 | 27°31 | 12°26 | 0♏30 | 26° 6 | 1°40 | 13°54 | 12°10 | 16°47 | 25°37 | 25° 3 | 27°44 | n.a. | W26 |
| T 27 | 22 30 55 | 6°38'02 | 1♏25 | 28°20 | 13°41 | 1°16 | 26°19 | 1°43 | 13°51 | 12°11 | 16°47 | 25°36 | 25° 0 | 27°50 | n.a. | T 27 |
| F 28 | 22 34 51 | 7°39'08 | 14°33 | 29° 5 | 14°57 | 2° 2 | 26°33 | 1°45 | 13°49 | 12°12 | 16°46 | 25°34 | 24°57 | 27°57 | n.a. | F 28 |
| S 29 | 22 38 48 | 8°40'14 | 27°57 | 29°44 | 16°12 | 2°48 | 26°46 | 1°48 | 13°46 | 12°13 | 16°45 | 25°34 | 24°53 | 28° 4 | n.a. | S 29 |
| S 30 | 22 42 44 | 9♍41'21 | 11♐39 | 0♎16 | 17♌27 | 3♏34 | 26♍59 | 1♐51 | 13♓44 | 12♏15 | 16♑45 | 25°D33 | 24♌50 | 28♋10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n 7 | 12s36 | 5n14 | 13n 0 | 0s37 | 24n28 | 0n54 | 5s46 | 1s12 | 4n41 | 1n 2 | 21s 3 | 0s 6 | 6s50 | 0s47 | 14s48 | 1n 2 | 39s36 | 16s50 | 13n17 | 13n 3 | 19n 4 | | n.a. |
| S 2 | 17 50 | 15 54 | 5 15 | 12 23 | 0 43 | 24 24 | 0 56 | 6 5 | 1 12 | 4 36 | 1 2 | 21 3 | 0 6 | 6 51 | 0 47 | 14 49 | 1 2 | 39 36 | 16 50 | 13 17 | 13 4 | 19 3 | | n.a. |
| M 3 | 17 33 | 18 23 | 4 58 | 11 45 | 0 50 | 24 19 | 0 58 | 6 23 | 1 13 | 4 31 | 1 2 | 21 3 | 0 6 | 6 52 | 0 47 | 14 49 | 1 2 | 39 36 | 16 50 | 13 17 | 13 5 | 19 3 | | n.a. |
| T 4 | 17 15 | 19 44 | 4 20 | 11 7 | 0 57 | 24 12 | 1 0 | 6 42 | 1 13 | 4 26 | 1 2 | 21 3 | 0 7 | 6 53 | 0 47 | 14 49 | 1 2 | 39 36 | 16 50 | 13 18 | 13 7 | 19 2 | | n.a. |
| W 5 | 16 57 | 19 45 | 3 25 | 10 29 | 1 3 | 24 6 | 1 3 | 7 0 | 1 14 | 4 21 | 1 1 | 21 3 | 0 7 | 6 54 | 0 47 | 14 49 | 1 2 | 39 36 | 16 50 | 13 18 | 13 8 | 19 2 | | n.a. |
| T 6 | 16 39 | 18 21 | 2 14 | 9 51 | 1 10 | 23 58 | 1 5 | 7 19 | 1 14 | 4 15 | 1 1 | 21 3 | 0 7 | 6 55 | 0 47 | 14 49 | 1 2 | 39 36 | 16 49 | 13 19 | 13 9 | 19 1 | | n.a. |
| F 7 | 16 21 | 15 38 | 0 54 | 9 13 | 1 17 | 23 50 | 1 6 | 7 37 | 1 15 | 4 10 | 1 1 | 21 3 | 0 7 | 6 55 | 0 47 | 14 50 | 1 2 | 39 36 | 16 49 | 13 19 | 13 10 | 19 1 | | n.a. |
| S 8 | 16 2 | 11 53 | 0s29 | 8 35 | 1 23 | 23 40 | 1 8 | 7 55 | 1 15 | 4 5 | 1 1 | 21 3 | 0 7 | 6 56 | 0 47 | 14 50 | 1 2 | 39 36 | 16 49 | 13 19 | 13 11 | 19 0 | | n.a. |
| S 9 | 15 43 | 7 27 | 1 49 | 7 57 | 1 29 | 23 31 | 1 10 | 8 14 | 1 16 | 4 0 | 1 1 | 21 4 | 0 7 | 6 57 | 0 47 | 14 50 | 1 2 | 39 36 | 16 49 | 13 19 | 13 12 | 19 0 | | n.a. |
| M10 | 15 24 | 2 42 | 3 0 | 7 19 | 1 35 | 23 20 | 1 12 | 8 32 | 1 16 | 3 55 | 1 1 | 21 4 | 0 7 | 6 58 | 0 47 | 14 50 | 1 2 | 39 36 | 16 49 | 13 19 | 13 13 | 18 59 | | n.a. |
| T 11 | 15 4 | 2n 2 | 3 58 | 6 41 | 1 42 | 23 9 | 1 14 | 8 50 | 1 16 | 3 50 | 1 0 | 21 4 | 0 7 | 6 59 | 0 47 | 14 51 | 1 2 | 39 36 | 16 49 | 13 18 | 13 14 | 18 59 | | n.a. |
| W12 | 14 44 | 6 31 | 4 41 | 6 4 | 1 47 | 22 57 | 1 15 | 9 8 | 1 17 | 3 44 | 1 0 | 21 4 | 0 7 | 7 0 | 0 47 | 14 51 | 1 2 | 39 36 | 16 48 | 13 18 | 13 15 | 18 58 | | n.a. |
| T 13 | 14 24 | 10 33 | 5 7 | 5 26 | 1 53 | 22 44 | 1 17 | 9 26 | 1 17 | 3 39 | 1 0 | 21 5 | 0 7 | 7 1 | 0 47 | 14 51 | 1 2 | 39 36 | 16 48 | 13 18 | 13 16 | 18 58 | | n.a. |
| F 14 | 14 4 | 13 58 | 5 18 | 4 50 | 1 59 | 22 31 | 1 18 | 9 44 | 1 18 | 3 34 | 1 0 | 21 5 | 0 7 | 7 2 | 0 47 | 14 51 | 1 2 | 39 36 | 16 48 | 13 18 | 13 18 | 18 57 | | n.a. |
| S 15 | 13 43 | 16 41 | 5 13 | 4 13 | 2 4 | 22 16 | 1 20 | 10 2 | 1 18 | 3 28 | 1 0 | 21 5 | 0 7 | 7 3 | 0 47 | 14 52 | 1 1 | 39 36 | 16 48 | 13 18 | 13 19 | 18 57 | | n.a. |
| S 16 | 13 22 | 18 36 | 4 55 | 3 37 | 2 9 | 22 2 | 1 21 | 10 20 | 1 18 | 3 23 | 1 0 | 21 6 | 0 8 | 7 4 | 0 47 | 14 52 | 1 1 | 39 36 | 16 47 | 13 18 | 13 20 | 18 56 | | n.a. |
| M17 | 13 1 | 19 41 | 4 24 | 3 2 | 2 14 | 21 46 | 1 22 | 10 37 | 1 19 | 3 18 | 0 59 | 21 6 | 0 8 | 7 5 | 0 47 | 14 52 | 1 1 | 39 35 | 16 47 | 13 18 | 13 21 | 18 56 | | n.a. |
| T 18 | 12 40 | 19 52 | 3 42 | 2 27 | 2 18 | 21 30 | 1 24 | 10 55 | 1 19 | 3 12 | 0 59 | 21 6 | 0 8 | 7 5 | 0 47 | 14 53 | 1 1 | 39 35 | 16 47 | 13 18 | 13 22 | 18 55 | | n.a. |
| W19 | 12 18 | 19 11 | 2 50 | 1 54 | 2 22 | 21 13 | 1 25 | 11 13 | 1 19 | 3 7 | 0 59 | 21 7 | 0 8 | 7 6 | 0 47 | 14 53 | 1 1 | 39 35 | 16 47 | 13 18 | 13 23 | 18 55 | | n.a. |
| T 20 | 11 56 | 17 40 | 1 51 | 1 21 | 2 26 | 20 56 | 1 26 | 11 30 | 1 20 | 3 1 | 0 59 | 21 7 | 0 8 | 7 7 | 0 47 | 14 53 | 1 1 | 39 35 | 16 47 | 13 18 | 13 24 | 18 54 | | n.a. |
| F 21 | 11 34 | 15 22 | 0 48 | 0 50 | 2 29 | 20 38 | 1 27 | 11 48 | 1 20 | 2 56 | 0 59 | 21 8 | 0 8 | 7 8 | 0 47 | 14 54 | 1 1 | 39 35 | 16 46 | 13 18 | 13 25 | 18 53 | | n.a. |
| S 22 | 11 12 | 12 24 | 0n19 | 0 20 | 2 32 | 20 19 | 1 28 | 12 5 | 1 20 | 2 50 | 0 59 | 21 8 | 0 8 | 7 9 | 0 47 | 14 54 | 1 1 | 39 35 | 16 46 | 13 18 | 13 26 | 18 53 | | n.a. |
| S 23 | 10 50 | 8 52 | 1 25 | 0s 9 | 2 34 | 19 59 | 1 29 | 12 22 | 1 21 | 2 45 | 0 59 | 21 9 | 0 8 | 7 10 | 0 47 | 14 54 | 1 1 | 39 35 | 16 46 | 13 18 | 13 27 | 18 52 | | n.a. |
| M24 | 10 27 | 4 56 | 2 28 | 0 35 | 2 36 | 19 40 | 1 29 | 12 39 | 1 21 | 2 40 | 0 58 | 21 9 | 0 8 | 7 11 | 0 47 | 14 55 | 1 1 | 39 35 | 16 45 | 13 18 | 13 29 | 18 52 | | n.a. |
| T 25 | 10 5 | 0 44 | 3 25 | 1 0 | 2 37 | 19 19 | 1 30 | 12 56 | 1 21 | 2 34 | 0 58 | 21 10 | 0 8 | 7 12 | 0 47 | 14 55 | 1 1 | 39 34 | 16 45 | 13 18 | 13 30 | 18 51 | | n.a. |
| W26 | 9 42 | 3s33 | 4 13 | 1 22 | 2 37 | 18 58 | 1 31 | 13 13 | 1 22 | 2 28 | 0 58 | 21 10 | 0 8 | 7 13 | 0 47 | 14 55 | 1 1 | 39 34 | 16 45 | 13 19 | 13 31 | 18 51 | | n.a. |
| T 27 | 9 18 | 7 46 | 4 49 | 1 42 | 2 36 | 18 36 | 1 31 | 13 30 | 1 22 | 2 23 | 0 58 | 21 11 | 0 8 | 7 14 | 0 47 | 14 56 | 1 1 | 39 34 | 16 45 | 13 19 | 13 32 | 18 50 | | n.a. |
| F 28 | 8 55 | 11 40 | 5 11 | 1 59 | 2 35 | 18 14 | 1 32 | 13 46 | 1 22 | 2 17 | 0 58 | 21 12 | 0 8 | 7 15 | 0 47 | 14 56 | 1 1 | 39 34 | 16 44 | 13 20 | 13 33 | 18 50 | | n.a. |
| S 29 | 8 32 | 15 5 | 5 17 | 2 12 | 2 32 | 17 52 | 1 32 | 14 3 | 1 22 | 2 12 | 0 58 | 21 12 | 0 9 | 7 16 | 0 47 | 14 57 | 1 1 | 39 34 | 16 44 | 13 20 | 13 34 | 18 49 | | n.a. |
| S 30 | 8n 8 | 17s45 | 5n 5 | 2s22 | 2s28 | 17n28 | 1n33 | 14s19 | 1s22 | 2n 6 | 0n58 | 21s13 | 0s 9 | 7s17 | 0s47 | 14s57 | 1n 1 | 39s34 | 16s44 | 13n20 | 13n35 | 18n48 | | n.a. |

Julian Day Number = 404940.5, Delta T = 26h25m29s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°38'01, Lahiri = -53°31'01 Julian Calendar 1 Sept. 3605 BCE == Greg. Calendar 3 Aug. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## OCTOBER 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 46 41 | 10♍42'30 | 25♐40 | 0♎40 | 18♌43 | 4♏21 | 27♍13 | 1♐54 | 13°R41 | 12♏16 | 16°R44 | 25♌34 | 24♌47 | 28♋17 | n.a. | M 1 |
| T 2 | 22 50 38 | 11°43'39 | 9♑57 | 0°57 | 19°58 | 5° 7 | 27°26 | 1°57 | 13♓39 | 12°17 | 16♑43 | 25°35 | 24°44 | 28°24 | n.a. | T 2 |
| W 3 | 22 54 34 | 12°44'48 | 24°30 | 1°R 4 | 21°14 | 5°53 | 27°40 | 2° 0 | 13°36 | 12°19 | 16°43 | 25°36 | 24°41 | 28°30 | n.a. | W 3 |
| T 4 | 22 58 31 | 13°45'59 | 9♒14 | 1° 1 | 22°29 | 6°39 | 27°53 | 2° 3 | 13°34 | 12°20 | 16°42 | 25°37 | 24°38 | 28°37 | n.a. | T 4 |
| F 5 | 23 2 27 | 14°47'10 | 24° 3 | 0°48 | 23°45 | 7°25 | 28° 7 | 2° 6 | 13°31 | 12°21 | 16°42 | 25°R38 | 24°34 | 28°44 | n.a. | F 5 |
| S 6 | 23 6 24 | 15°48'22 | 8♓51 | 0°24 | 25° 0 | 8°11 | 28°20 | 2° 9 | 13°29 | 12°23 | 16°41 | 25°37 | 24°31 | 28°50 | n.a. | S 6 |
| S 7 | 23 10 20 | 16°49'35 | 23°30 | 29♍49 | 26°16 | 8°57 | 28°34 | 2°13 | 13°26 | 12°24 | 16°40 | 25°36 | 24°28 | 28°57 | n.a. | S 7 |
| M 8 | 23 14 17 | 17°50'49 | 7♈53 | 29° 3 | 27°31 | 9°43 | 28°48 | 2°17 | 13°24 | 12°26 | 16°40 | 25°33 | 24°25 | 29° 4 | n.a. | M 8 |
| T 9 | 23 18 13 | 18°52'04 | 21°54 | 28° 6 | 28°47 | 10°29 | 29° 1 | 2°20 | 13°21 | 12°27 | 16°40 | 25°30 | 24°22 | 29°10 | n.a. | T 9 |
| W10 | 23 22 10 | 19°53'19 | 5♉31 | 27° 0 | 0♍ 2 | 11°15 | 29°15 | 2°24 | 13°19 | 12°29 | 16°39 | 25°26 | 24°18 | 29°17 | n.a. | W10 |
| T 11 | 23 26 7 | 20°54'36 | 18°43 | 25°46 | 1°18 | 12° 2 | 29°28 | 2°28 | 13°16 | 12°30 | 16°39 | 25°22 | 24°15 | 29°24 | n.a. | T 11 |
| F 12 | 23 30 3 | 21°55'54 | 1♊30 | 24°26 | 2°33 | 12°48 | 29°42 | 2°32 | 13°14 | 12°32 | 16°38 | 25°20 | 24°12 | 29°30 | n.a. | F 12 |
| S 13 | 23 34 0 | 22°57'12 | 13°57 | 23° 4 | 3°49 | 13°34 | 29°56 | 2°36 | 13°11 | 12°34 | 16°38 | 25°18 | 24° 9 | 29°37 | n.a. | S 13 |
| S 14 | 23 37 56 | 23°58'32 | 26° 6 | 21°41 | 5° 4 | 14°20 | 0♎10 | 2°40 | 13° 9 | 12°35 | 16°37 | 25°D18 | 24° 6 | 29°44 | n.a. | S 14 |
| M15 | 23 41 53 | 24°59'52 | 8♋ 2 | 20°21 | 6°20 | 15° 6 | 0°23 | 2°44 | 13° 6 | 12°37 | 16°37 | 25°18 | 24° 3 | 29°50 | n.a. | M15 |
| T 16 | 23 45 49 | 26° 1'13 | 19°52 | 19° 7 | 7°36 | 15°52 | 0°37 | 2°48 | 13° 4 | 12°39 | 16°37 | 25°20 | 23°59 | 29°57 | n.a. | T 16 |
| W17 | 23 49 46 | 27° 2'35 | 1♌40 | 17°59 | 8°51 | 16°39 | 0°51 | 2°53 | 13° 1 | 12°40 | 16°37 | 25°22 | 23°56 | 0♌ 4 | n.a. | W17 |
| T 18 | 23 53 43 | 28° 3'58 | 13°30 | 17° 1 | 10° 7 | 17°25 | 1° 5 | 2°57 | 12°59 | 12°42 | 16°36 | 25°23 | 23°53 | 0°10 | n.a. | T 18 |
| F 19 | 23 57 39 | 29° 5'21 | 25°26 | 16°13 | 11°22 | 18°11 | 1°18 | 3° 2 | 12°56 | 12°44 | 16°36 | 25°R24 | 23°50 | 0°17 | n.a. | F 19 |
| S 20 | 0 1 36 | 0♎ 6'44 | 7♍33 | 15°36 | 12°38 | 18°57 | 1°32 | 3° 6 | 12°54 | 12°46 | 16°36 | 25°23 | 23°47 | 0°24 | n.a. | S 20 |
| S 21 | 0 5 32 | 1° 8'08 | 19°52 | 15°10 | 13°54 | 19°43 | 1°46 | 3°11 | 12°51 | 12°47 | 16°36 | 25°21 | 23°44 | 0°30 | n.a. | S 21 |
| M22 | 0 9 29 | 2° 9'33 | 2♎24 | 14°55 | 15° 9 | 20°30 | 2° 0 | 3°16 | 12°49 | 12°49 | 16°35 | 25°16 | 23°40 | 0°37 | n.a. | M22 |
| T 23 | 0 13 25 | 3°10'57 | 15°12 | 14°D50 | 16°25 | 21°16 | 2°13 | 3°20 | 12°47 | 12°51 | 16°35 | 25°10 | 23°37 | 0°43 | n.a. | T 23 |
| W24 | 0 17 22 | 4°12'22 | 28°13 | 14°55 | 17°40 | 22° 2 | 2°27 | 3°25 | 12°44 | 12°53 | 16°35 | 25° 3 | 23°34 | 0°50 | n.a. | W24 |
| T 25 | 0 21 18 | 5°13'47 | 11♏28 | 15°10 | 18°56 | 22°48 | 2°41 | 3°30 | 12°42 | 12°55 | 16°35 | 24°56 | 23°31 | 0°57 | n.a. | T 25 |
| F 26 | 0 25 15 | 6°15'12 | 24°55 | 15°32 | 20°12 | 23°34 | 2°55 | 3°35 | 12°40 | 12°57 | 16°35 | 24°49 | 23°28 | 1° 3 | n.a. | F 26 |
| S 27 | 0 29 12 | 7°16'36 | 8♐33 | 16° 2 | 21°27 | 24°20 | 3° 8 | 3°41 | 12°38 | 12°59 | 16°35 | 24°44 | 23°24 | 1°10 | n.a. | S 27 |
| S 28 | 0 33 8 | 8°18'01 | 22°20 | 16°38 | 22°43 | 25° 7 | 3°22 | 3°46 | 12°35 | 13° 0 | 16°35 | 24°41 | 23°21 | 1°17 | n.a. | S 28 |
| M29 | 0 37 5 | 9°19'25 | 6♑17 | 17°20 | 23°58 | 25°53 | 3°36 | 3°51 | 12°33 | 13° 2 | 16°D35 | 24°D40 | 23°18 | 1°23 | n.a. | M29 |
| T 30 | 0 41 1 | 10°20'49 | 20°22 | 18° 8 | 25°14 | 26°39 | 3°50 | 3°56 | 12°31 | 13° 4 | 16°35 | 24°40 | 23°15 | 1°30 | n.a. | T 30 |
| W31 | 0 44 58 | 11♎22'12 | 4♒34 | 19♍ 1 | 26♍29 | 27♏25 | 4♎ 3 | 4♐ 2 | 12♓29 | 13♏ 6 | 16♑35 | 24♌41 | 23♌12 | 1♌37 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| M 1 | 7n45 | 19s25 | 4n35 | 2s27 | 2s23 | 17n 5 | 1n33 | 14s36 | 1s23 | 2n 1 | 0n57 | 21s14 | 0s 9 | 7s18 | 0s47 | 14s58 | 1n 1 | 39s33 | 16s44 | 13n20 | 13n36 | 18n48 | | | n.a. |
| T 2 | 7 21 | 19 55 | 3 47 | 2 28 | 2 17 | 16 40 | 1 33 | 14 52 | 1 23 | 1 55 | 0 57 | 21 14 | 0 9 | 7 19 | 0 47 | 14 58 | 1 1 | 39 33 | 16 43 | 13 20 | 13 37 | 18 47 | | | n.a. |
| W 3 | 6 57 | 19 6 | 2 44 | 2 23 | 2 9 | 16 16 | 1 33 | 15 8 | 1 23 | 1 49 | 0 57 | 21 15 | 0 9 | 7 20 | 0 47 | 14 58 | 1 1 | 39 33 | 16 43 | 13 19 | 13 38 | 18 47 | | | n.a. |
| T 4 | 6 33 | 16 59 | 1 30 | 2 14 | 1 59 | 15 51 | 1 33 | 15 24 | 1 23 | 1 44 | 0 57 | 21 16 | 0 9 | 7 21 | 0 47 | 14 59 | 1 1 | 39 33 | 16 43 | 13 19 | 13 39 | 18 46 | | | n.a. |
| F 5 | 6 9 | 13 43 | 0 9 | 1 58 | 1 48 | 15 25 | 1 33 | 15 39 | 1 23 | 1 38 | 0 57 | 21 17 | 0 9 | 7 22 | 0 47 | 14 59 | 1 1 | 39 33 | 16 42 | 13 19 | 13 41 | 18 45 | | | n.a. |
| S 6 | 5 44 | 9 35 | 1s12 | 1 37 | 1 35 | 14 59 | 1 33 | 15 55 | 1 24 | 1 33 | 0 57 | 21 17 | 0 9 | 7 23 | 0 47 | 15 0 | 1 1 | 39 32 | 16 42 | 13 19 | 13 42 | 18 45 | | | n.a. |
| S 7 | 5 20 | 4 54 | 2 28 | 1 9 | 1 20 | 14 33 | 1 33 | 16 10 | 1 24 | 1 27 | 0 57 | 21 18 | 0 9 | 7 24 | 0 47 | 15 0 | 1 1 | 39 32 | 16 42 | 13 19 | 13 43 | 18 44 | | | n.a. |
| M 8 | 4 56 | 0 2 | 3 33 | 0 35 | 1 4 | 14 6 | 1 33 | 16 26 | 1 24 | 1 21 | 0 57 | 21 19 | 0 9 | 7 25 | 0 47 | 15 1 | 1 0 | 39 32 | 16 41 | 13 20 | 13 44 | 18 44 | | | n.a. |
| T 9 | 4 31 | 4n42 | 4 23 | 0n 4 | 0 46 | 13 39 | 1 32 | 16 41 | 1 24 | 1 16 | 0 57 | 21 20 | 0 9 | 7 26 | 0 47 | 15 1 | 1 0 | 39 32 | 16 41 | 13 22 | 13 45 | 18 43 | | | n.a. |
| W10 | 4 6 | 9 4 | 4 56 | 0 49 | 0 27 | 13 11 | 1 32 | 16 56 | 1 24 | 1 10 | 0 56 | 21 21 | 0 9 | 7 27 | 0 47 | 15 2 | 1 0 | 39 31 | 16 41 | 13 23 | 13 46 | 18 42 | | | n.a. |
| T 11 | 3 42 | 12 51 | 5 13 | 1 37 | 0 7 | 12 43 | 1 31 | 17 11 | 1 24 | 1 4 | 0 56 | 21 21 | 0 9 | 7 28 | 0 47 | 15 2 | 1 0 | 39 31 | 16 40 | 13 24 | 13 47 | 18 42 | | | n.a. |
| F 12 | 3 17 | 15 54 | 5 13 | 2 28 | 0n13 | 12 15 | 1 31 | 17 25 | 1 24 | 0 59 | 0 56 | 21 22 | 0 10 | 7 29 | 0 47 | 15 3 | 1 0 | 39 31 | 16 40 | 13 25 | 13 48 | 18 41 | | | n.a. |
| S 13 | 2 52 | 18 8 | 4 58 | 3 20 | 0 34 | 11 46 | 1 30 | 17 40 | 1 24 | 0 53 | 0 56 | 21 23 | 0 10 | 7 30 | 0 47 | 15 4 | 1 0 | 39 31 | 16 40 | 13 26 | 13 49 | 18 41 | | | n.a. |
| S 14 | 2 27 | 19 30 | 4 31 | 4 12 | 0 54 | 11 17 | 1 30 | 17 54 | 1 24 | 0 47 | 0 56 | 21 24 | 0 10 | 7 31 | 0 47 | 15 4 | 1 0 | 39 30 | 16 39 | 13 26 | 13 50 | 18 40 | | | n.a. |
| M15 | 2 2 | 19 58 | 3 51 | 5 2 | 1 13 | 10 48 | 1 29 | 18 8 | 1 25 | 0 42 | 0 56 | 21 25 | 0 10 | 7 32 | 0 47 | 15 5 | 1 0 | 39 30 | 16 39 | 13 25 | 13 51 | 18 39 | | | n.a. |
| T 16 | 1 37 | 19 33 | 3 3 | 5 48 | 1 31 | 10 18 | 1 28 | 18 22 | 1 25 | 0 36 | 0 56 | 21 26 | 0 10 | 7 33 | 0 47 | 15 5 | 1 0 | 39 30 | 16 39 | 13 25 | 13 52 | 18 39 | | | n.a. |
| W17 | 1 12 | 18 16 | 2 7 | 6 30 | 1 47 | 9 48 | 1 27 | 18 36 | 1 25 | 0 30 | 0 56 | 21 27 | 0 10 | 7 34 | 0 47 | 15 6 | 1 0 | 39 29 | 16 38 | 13 24 | 13 54 | 18 38 | | | n.a. |
| T 18 | 0 47 | 16 11 | 1 5 | 7 6 | 2 1 | 9 18 | 1 27 | 18 50 | 1 25 | 0 24 | 0 56 | 21 28 | 0 10 | 7 35 | 0 47 | 15 6 | 1 0 | 39 29 | 16 38 | 13 24 | 13 55 | 18 37 | | | n.a. |
| F 19 | 0 22 | 13 23 | 0n 0 | 7 36 | 2 13 | 8 48 | 1 26 | 19 3 | 1 25 | 0 19 | 0 56 | 21 29 | 0 10 | 7 36 | 0 47 | 15 7 | 1 0 | 39 29 | 16 38 | 13 23 | 13 56 | 18 37 | | | n.a. |
| S 20 | 0s 3 | 9 59 | 1 6 | 8 0 | 2 23 | 8 17 | 1 25 | 19 16 | 1 25 | 0 13 | 0 55 | 21 30 | 0 10 | 7 37 | 0 47 | 15 7 | 1 0 | 39 28 | 16 37 | 13 24 | 13 57 | 18 36 | | | n.a. |
| S 21 | 0 28 | 6 6 | 2 10 | 8 18 | 2 31 | 7 46 | 1 23 | 19 29 | 1 25 | 0 7 | 0 55 | 21 31 | 0 10 | 7 38 | 0 47 | 15 8 | 1 0 | 39 28 | 16 37 | 13 25 | 13 58 | 18 35 | | | n.a. |
| M22 | 0 53 | 1 53 | 3 8 | 8 30 | 2 37 | 7 15 | 1 22 | 19 42 | 1 25 | 0 2 | 0 55 | 21 32 | 0 10 | 7 39 | 0 47 | 15 9 | 1 0 | 39 28 | 16 37 | 13 26 | 13 59 | 18 35 | | | n.a. |
| T 23 | 1 18 | 2s29 | 3 58 | 8 36 | 2 42 | 6 44 | 1 21 | 19 55 | 1 25 | 0s 4 | 0 55 | 21 33 | 0 10 | 7 40 | 0 47 | 15 9 | 1 0 | 39 27 | 16 36 | 13 28 | 14 0 | 18 34 | | | n.a. |
| W24 | 1 43 | 6 49 | 4 37 | 8 36 | 2 44 | 6 13 | 1 20 | 20 7 | 1 25 | 0 10 | 0 55 | 21 34 | 0 10 | 7 40 | 0 47 | 15 10 | 1 0 | 39 27 | 16 36 | 13 31 | 14 1 | 18 33 | | | n.a. |
| T 25 | 2 8 | 10 54 | 5 1 | 8 32 | 2 46 | 5 41 | 1 19 | 20 19 | 1 25 | 0 15 | 0 55 | 21 35 | 0 10 | 7 41 | 0 47 | 15 10 | 1 0 | 39 27 | 16 36 | 13 33 | 14 2 | 18 33 | | | n.a. |
| F 26 | 2 33 | 14 29 | 5 10 | 8 23 | 2 46 | 5 10 | 1 17 | 20 31 | 1 25 | 0 21 | 0 55 | 21 36 | 0 11 | 7 42 | 0 47 | 15 11 | 1 0 | 39 26 | 16 35 | 13 35 | 14 3 | 18 32 | | | n.a. |
| S 27 | 2 58 | 17 21 | 5 1 | 8 11 | 2 45 | 4 38 | 1 16 | 20 43 | 1 25 | 0 27 | 0 55 | 21 37 | 0 11 | 7 43 | 0 47 | 15 12 | 1 0 | 39 26 | 16 35 | 13 37 | 14 4 | 18 31 | | | n.a. |
| S 28 | 3 23 | 19 16 | 4 35 | 7 54 | 2 43 | 4 6 | 1 14 | 20 55 | 1 25 | 0 32 | 0 55 | 21 38 | 0 11 | 7 44 | 0 47 | 15 12 | 1 0 | 39 26 | 16 35 | 13 38 | 14 5 | 18 31 | | | n.a. |
| M29 | 3 47 | 20 3 | 3 52 | 7 35 | 2 41 | 3 34 | 1 13 | 21 6 | 1 25 | 0 38 | 0 55 | 21 39 | 0 11 | 7 45 | 0 47 | 15 13 | 1 0 | 39 25 | 16 34 | 13 39 | 14 6 | 18 30 | | | n.a. |
| T 30 | 4 12 | 19 36 | 2 55 | 7 12 | 2 37 | 3 2 | 1 11 | 21 17 | 1 24 | 0 44 | 0 55 | 21 40 | 0 11 | 7 46 | 0 47 | 15 14 | 1 0 | 39 25 | 16 34 | 13 39 | 14 8 | 18 29 | | | n.a. |
| W31 | 4s37 | 17s54 | 1n47 | 6n48 | 2n33 | 2n29 | 1n10 | 21s28 | 1s24 | 0s49 | 0n55 | 21s41 | 0s11 | 7s46 | 0s47 | 15s14 | 1n 0 | 39s25 | 16s33 | 13n38 | 14n 9 | 18n29 | | | n.a. |

Julian Day Number = 404970.5, Delta T = 26h25m26s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'57, Lahiri = -53°30'57 Julian Calendar 1 Oct. 3605 BCE == Greg. Calendar 2 Sept. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## NOVEMBER 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 48 54 | 12♎23'35 | 18♒51 | 19♍57 | 27♍45 | 28♏11 | 4♎17 | 4♐ 7 | 12°R27 | 13♏ 8 | 16♑35 | 24°R42 | 23♌ 9 | 1♌43 | n.a. | T 1 |
| F 2 | 0 52 51 | 13°24'57 | 3♓12 | 20°57 | 29° 1 | 28°57 | 4°31 | 4°13 | 12♓25 | 13°10 | 16°35 | 24♌42 | 23° 5 | 1°50 | n.a. | F 2 |
| S 3 | 0 56 48 | 14°26'19 | 17°33 | 22° 1 | 0♎16 | 29°43 | 4°45 | 4°19 | 12°23 | 13°12 | 16°35 | 24°40 | 23° 2 | 1°57 | n.a. | S 3 |
| S 4 | 1 0 44 | 15°27'40 | 1♈49 | 23° 7 | 1°32 | 0♐29 | 4°58 | 4°24 | 12°21 | 13°15 | 16°35 | 24°35 | 22°59 | 2° 3 | n.a. | S 4 |
| M 5 | 1 4 41 | 16°29'01 | 15°54 | 24°16 | 2°47 | 1°15 | 5°12 | 4°30 | 12°19 | 13°17 | 16°35 | 24°28 | 22°56 | 2°10 | n.a. | M 5 |
| T 6 | 1 8 37 | 17°30'22 | 29°45 | 25°28 | 4° 2 | 2° 1 | 5°25 | 4°36 | 12°17 | 13°19 | 16°36 | 24°19 | 22°53 | 2°17 | n.a. | T 6 |
| W 7 | 1 12 34 | 18°31'42 | 13♉16 | 26°41 | 5°18 | 2°47 | 5°39 | 4°42 | 12°15 | 13°21 | 16°36 | 24° 9 | 22°49 | 2°23 | n.a. | W 7 |
| T 8 | 1 16 30 | 19°33'02 | 26°27 | 27°56 | 6°33 | 3°33 | 5°53 | 4°48 | 12°13 | 13°23 | 16°36 | 24° 0 | 22°46 | 2°30 | n.a. | T 8 |
| F 9 | 1 20 27 | 20°34'22 | 9♊16 | 29°13 | 7°49 | 4°19 | 6° 6 | 4°54 | 12°11 | 13°25 | 16°36 | 23°51 | 22°43 | 2°37 | n.a. | F 9 |
| S 10 | 1 24 24 | 21°35'42 | 21°44 | 0♎31 | 9° 4 | 5° 5 | 6°20 | 5° 0 | 12° 9 | 13°27 | 16°37 | 23°44 | 22°40 | 2°43 | n.a. | S 10 |
| S 11 | 1 28 20 | 22°37'01 | 3♋56 | 1°51 | 10°20 | 5°51 | 6°33 | 5° 6 | 12° 7 | 13°29 | 16°37 | 23°40 | 22°37 | 2°50 | n.a. | S 11 |
| M12 | 1 32 17 | 23°38'20 | 15°54 | 3°11 | 11°35 | 6°37 | 6°47 | 5°12 | 12° 6 | 13°31 | 16°37 | 23°38 | 22°34 | 2°57 | n.a. | M12 |
| T 13 | 1 36 13 | 24°39'38 | 27°44 | 4°33 | 12°51 | 7°23 | 7° 0 | 5°18 | 12° 4 | 13°34 | 16°38 | 23°D37 | 22°30 | 3° 3 | n.a. | T 13 |
| W14 | 1 40 10 | 25°40'56 | 9♌32 | 5°56 | 14° 6 | 8° 9 | 7°14 | 5°25 | 12° 2 | 13°36 | 16°38 | 23°38 | 22°27 | 3°10 | n.a. | W14 |
| T 15 | 1 44 6 | 26°42'14 | 21°22 | 7°20 | 15°21 | 8°55 | 7°27 | 5°31 | 12° 1 | 13°38 | 16°38 | 23°R39 | 22°24 | 3°17 | n.a. | T 15 |
| F 16 | 1 48 3 | 27°43'31 | 3♍21 | 8°45 | 16°37 | 9°40 | 7°41 | 5°37 | 11°59 | 13°40 | 16°39 | 23°38 | 22°21 | 3°23 | n.a. | F 16 |
| S 17 | 1 52 0 | 28°44'47 | 15°33 | 10°10 | 17°52 | 10°26 | 7°54 | 5°44 | 11°58 | 13°42 | 16°39 | 23°36 | 22°18 | 3°30 | n.a. | S 17 |
| S 18 | 1 55 56 | 29°46'03 | 28° 1 | 11°36 | 19° 7 | 11°12 | 8° 7 | 5°50 | 11°56 | 13°45 | 16°40 | 23°31 | 22°15 | 3°37 | n.a. | S 18 |
| M19 | 1 59 53 | 0♏47'18 | 10♎48 | 13° 3 | 20°23 | 11°58 | 8°21 | 5°57 | 11°55 | 13°47 | 16°40 | 23°23 | 22°11 | 3°43 | n.a. | M19 |
| T 20 | 2 3 49 | 1°48'32 | 23°55 | 14°31 | 21°38 | 12°44 | 8°34 | 6° 3 | 11°53 | 13°49 | 16°41 | 23°13 | 22° 8 | 3°50 | n.a. | T 20 |
| W21 | 2 7 46 | 2°49'45 | 7♏20 | 15°59 | 22°53 | 13°29 | 8°47 | 6°10 | 11°52 | 13°51 | 16°41 | 23° 1 | 22° 5 | 3°56 | n.a. | W21 |
| T 22 | 2 11 42 | 3°50'57 | 21° 2 | 17°28 | 24° 9 | 14°15 | 9° 0 | 6°17 | 11°51 | 13°54 | 16°42 | 22°48 | 22° 2 | 4° 3 | n.a. | T 22 |
| F 23 | 2 15 39 | 4°52'08 | 4♐56 | 18°58 | 25°24 | 15° 1 | 9°13 | 6°23 | 11°49 | 13°56 | 16°42 | 22°37 | 21°59 | 4°10 | n.a. | F 23 |
| S 24 | 2 19 36 | 5°53'18 | 18°59 | 20°28 | 26°39 | 15°46 | 9°26 | 6°30 | 11°48 | 13°58 | 16°43 | 22°28 | 21°55 | 4°16 | n.a. | S 24 |
| S 25 | 2 23 32 | 6°54'26 | 3♑ 6 | 21°59 | 27°54 | 16°32 | 9°39 | 6°37 | 11°47 | 14° 0 | 16°43 | 22°21 | 21°52 | 4°23 | n.a. | S 25 |
| M26 | 2 27 29 | 7°55'34 | 17°14 | 23°30 | 29°10 | 17°17 | 9°52 | 6°44 | 11°46 | 14° 3 | 16°44 | 22°17 | 21°49 | 4°30 | n.a. | M26 |
| T 27 | 2 31 25 | 8°56'39 | 1♒21 | 25° 2 | 0♏25 | 18° 3 | 10° 5 | 6°51 | 11°45 | 14° 5 | 16°45 | 22°15 | 21°46 | 4°36 | n.a. | T 27 |
| W28 | 2 35 22 | 9°57'43 | 15°25 | 26°35 | 1°40 | 18°49 | 10°18 | 6°58 | 11°44 | 14° 7 | 16°45 | 22°15 | 21°43 | 4°43 | n.a. | W28 |
| T 29 | 2 39 18 | 10°58'46 | 29°27 | 28° 8 | 2°55 | 19°34 | 10°31 | 7° 5 | 11°43 | 14° 9 | 16°46 | 22°15 | 21°40 | 4°50 | n.a. | T 29 |
| F 30 | 2 43 15 | 11♏59'46 | 13♓25 | 29♎42 | 4♏10 | 20♐19 | 10♎44 | 7♐12 | 11♓42 | 14♏12 | 16♑47 | 22♌14 | 21♌36 | 4♌56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s 1 | 15s 4 | 0n32 | 6n21 | 2n28 | 1n57 | 1n 8 | 21s39 | 1s24 | 0s55 | 0n55 | 21s43 | 0s11 | 7s47 | 0s47 | 15s15 | 1n 0 | 39s24 | 16s33 | 13n38 | 14n10 | 18n28 | | n.a. |
| F 2 | 5 26 | 11 18 | 0s46 | 5 51 | 2 23 | 1 25 | 1 6 | 21 49 | 1 24 | 1 1 | 0 54 | 21 44 | 0 11 | 7 48 | 0 47 | 15 16 | 1 0 | 39 24 | 16 33 | 13 38 | 14 11 | 18 27 | | n.a. |
| S 3 | 5 50 | 6 53 | 2 0 | 5 21 | 2 18 | 0 52 | 1 4 | 21 59 | 1 24 | 1 6 | 0 54 | 21 45 | 0 11 | 7 49 | 0 47 | 15 16 | 1 0 | 39 24 | 16 32 | 13 39 | 14 12 | 18 27 | | n.a. |
| S 4 | 6 14 | 2 6 | 3 6 | 4 48 | 2 12 | 0 20 | 1 3 | 22 9 | 1 24 | 1 12 | 0 54 | 21 46 | 0 11 | 7 50 | 0 47 | 15 17 | 1 0 | 39 23 | 16 32 | 13 40 | 14 13 | 18 26 | | n.a. |
| M 5 | 6 39 | 2n44 | 4 0 | 4 15 | 2 5 | 0s13 | 1 1 | 22 19 | 1 24 | 1 17 | 0 54 | 21 47 | 0 11 | 7 50 | 0 47 | 15 18 | 1 0 | 39 23 | 16 32 | 13 43 | 14 14 | 18 25 | | n.a. |
| T 6 | 7 3 | 7 20 | 4 39 | 3 40 | 1 59 | 0 45 | 0 59 | 22 29 | 1 24 | 1 23 | 0 54 | 21 48 | 0 11 | 7 51 | 0 47 | 15 18 | 0 59 | 39 23 | 16 31 | 13 46 | 14 15 | 18 24 | | n.a. |
| W 7 | 7 27 | 11 28 | 5 0 | 3 4 | 1 52 | 1 17 | 0 57 | 22 38 | 1 24 | 1 29 | 0 54 | 21 49 | 0 11 | 7 52 | 0 47 | 15 19 | 0 59 | 39 22 | 16 31 | 13 49 | 14 16 | 18 24 | | n.a. |
| T 8 | 7 51 | 14 55 | 5 6 | 2 27 | 1 45 | 1 50 | 0 55 | 22 47 | 1 23 | 1 34 | 0 54 | 21 51 | 0 11 | 7 52 | 0 47 | 15 20 | 0 59 | 39 22 | 16 31 | 13 52 | 14 17 | 18 23 | | n.a. |
| F 9 | 8 14 | 17 34 | 4 55 | 1 49 | 1 38 | 2 22 | 0 53 | 22 56 | 1 23 | 1 40 | 0 54 | 21 52 | 0 12 | 7 53 | 0 47 | 15 20 | 0 59 | 39 21 | 16 30 | 13 55 | 14 18 | 18 22 | | n.a. |
| S 10 | 8 38 | 19 18 | 4 31 | 1 11 | 1 31 | 2 55 | 0 51 | 23 4 | 1 23 | 1 45 | 0 54 | 21 53 | 0 12 | 7 54 | 0 47 | 15 21 | 0 59 | 39 21 | 16 30 | 13 58 | 14 19 | 18 21 | | n.a. |
| S 11 | 9 1 | 20 7 | 3 54 | 0 32 | 1 24 | 3 27 | 0 49 | 23 13 | 1 23 | 1 51 | 0 54 | 21 54 | 0 12 | 7 55 | 0 47 | 15 22 | 0 59 | 39 21 | 16 30 | 13 59 | 14 20 | 18 21 | | n.a. |
| M12 | 9 25 | 19 59 | 3 8 | 0s 8 | 1 17 | 3 59 | 0 47 | 23 21 | 1 23 | 1 56 | 0 54 | 21 55 | 0 12 | 7 55 | 0 47 | 15 22 | 0 59 | 39 20 | 16 29 | 14 0 | 14 21 | 18 20 | | n.a. |
| T 13 | 9 48 | 18 58 | 2 14 | 0 48 | 1 9 | 4 31 | 0 45 | 23 28 | 1 23 | 2 2 | 0 54 | 21 57 | 0 12 | 7 56 | 0 47 | 15 23 | 0 59 | 39 20 | 16 29 | 14 0 | 14 22 | 18 19 | | n.a. |
| W14 | 10 11 | 17 8 | 1 15 | 1 28 | 1 2 | 5 3 | 0 43 | 23 36 | 1 22 | 2 7 | 0 54 | 21 58 | 0 12 | 7 56 | 0 47 | 15 24 | 0 59 | 39 19 | 16 28 | 14 0 | 14 23 | 18 18 | | n.a. |
| T 15 | 10 34 | 14 34 | 0 12 | 2 9 | 0 55 | 5 35 | 0 40 | 23 43 | 1 22 | 2 13 | 0 54 | 21 59 | 0 12 | 7 57 | 0 47 | 15 24 | 0 59 | 39 19 | 16 28 | 13 59 | 14 25 | 18 18 | | n.a. |
| F 16 | 10 56 | 11 20 | 0n52 | 2 50 | 0 47 | 6 7 | 0 38 | 23 50 | 1 22 | 2 18 | 0 54 | 22 0 | 0 12 | 7 58 | 0 47 | 15 25 | 0 59 | 39 19 | 16 28 | 14 0 | 14 26 | 18 17 | | n.a. |
| S 17 | 11 19 | 7 35 | 1 54 | 3 31 | 0 40 | 6 38 | 0 36 | 23 57 | 1 22 | 2 24 | 0 54 | 22 2 | 0 12 | 7 58 | 0 46 | 15 26 | 0 59 | 39 18 | 16 27 | 14 0 | 14 27 | 18 16 | | n.a. |
| S 18 | 11 41 | 3 26 | 2 53 | 4 12 | 0 33 | 7 10 | 0 34 | 24 4 | 1 22 | 2 29 | 0 54 | 22 3 | 0 12 | 7 59 | 0 46 | 15 26 | 0 59 | 39 18 | 16 27 | 14 2 | 14 28 | 18 15 | | n.a. |
| M19 | 12 3 | 0s58 | 3 44 | 4 54 | 0 25 | 7 41 | 0 32 | 24 10 | 1 21 | 2 35 | 0 54 | 22 4 | 0 12 | 7 59 | 0 46 | 15 27 | 0 59 | 39 17 | 16 27 | 14 5 | 14 29 | 18 15 | | n.a. |
| T 20 | 12 25 | 5 26 | 4 24 | 5 35 | 0 18 | 8 12 | 0 29 | 24 16 | 1 21 | 2 40 | 0 54 | 22 5 | 0 12 | 8 0 | 0 46 | 15 28 | 0 59 | 39 17 | 16 26 | 14 8 | 14 30 | 18 14 | | n.a. |
| W21 | 12 46 | 9 45 | 4 51 | 6 17 | 0 11 | 8 43 | 0 27 | 24 21 | 1 21 | 2 45 | 0 53 | 22 7 | 0 12 | 8 0 | 0 46 | 15 29 | 0 59 | 39 16 | 16 26 | 14 12 | 14 31 | 18 13 | | n.a. |
| T 22 | 13 8 | 13 38 | 5 2 | 6 58 | 0 4 | 9 13 | 0 25 | 24 27 | 1 21 | 2 51 | 0 53 | 22 8 | 0 13 | 8 1 | 0 46 | 15 29 | 0 59 | 39 16 | 16 26 | 14 16 | 14 32 | 18 12 | | n.a. |
| F 23 | 13 29 | 16 51 | 4 55 | 7 40 | 0s 3 | 9 44 | 0 22 | 24 32 | 1 20 | 2 56 | 0 53 | 22 9 | 0 13 | 8 1 | 0 46 | 15 30 | 0 59 | 39 16 | 16 25 | 14 20 | 14 33 | 18 12 | | n.a. |
| S 24 | 13 50 | 19 6 | 4 31 | 8 21 | 0 10 | 10 14 | 0 20 | 24 37 | 1 20 | 3 1 | 0 53 | 22 10 | 0 13 | 8 2 | 0 46 | 15 31 | 0 59 | 39 15 | 16 25 | 14 23 | 14 34 | 18 11 | | n.a. |
| S 25 | 14 11 | 20 12 | 3 50 | 9 2 | 0 17 | 10 44 | 0 18 | 24 42 | 1 20 | 3 7 | 0 53 | 22 12 | 0 13 | 8 2 | 0 46 | 15 31 | 0 59 | 39 15 | 16 25 | 14 26 | 14 35 | 18 10 | | n.a. |
| M26 | 14 31 | 20 3 | 2 54 | 9 43 | 0 23 | 11 14 | 0 15 | 24 46 | 1 20 | 3 12 | 0 53 | 22 13 | 0 13 | 8 2 | 0 46 | 15 32 | 0 59 | 39 14 | 16 24 | 14 27 | 14 36 | 18 9 | | n.a. |
| T 27 | 14 51 | 18 37 | 1 49 | 10 24 | 0 30 | 11 43 | 0 13 | 24 50 | 1 19 | 3 17 | 0 53 | 22 14 | 0 13 | 8 3 | 0 46 | 15 33 | 0 59 | 39 14 | 16 24 | 14 27 | 14 37 | 18 8 | | n.a. |
| W28 | 15 11 | 16 4 | 0 36 | 11 5 | 0 36 | 12 12 | 0 11 | 24 54 | 1 19 | 3 22 | 0 53 | 22 15 | 0 13 | 8 3 | 0 46 | 15 33 | 0 59 | 39 14 | 16 24 | 14 27 | 14 38 | 18 8 | | n.a. |
| T 29 | 15 31 | 12 33 | 0s38 | 11 45 | 0 43 | 12 41 | 0 8 | 24 57 | 1 19 | 3 27 | 0 53 | 22 17 | 0 13 | 8 4 | 0 46 | 15 34 | 0 59 | 39 13 | 16 23 | 14 27 | 14 39 | 18 7 | | n.a. |
| F 30 | 15s50 | 8s22 | 1s50 | 12s25 | 0s49 | 13s 9 | 0n 6 | 25s 1 | 1s19 | 3s33 | 0n53 | 22s18 | 0s13 | 8s 4 | 0s46 | 15s35 | 0n59 | 39s13 | 16s23 | 14n28 | 14n40 | 18n 6 | | n.a. |

Julian Day Number = 405001.5, Delta T = 26h25m23s
Ecliptic obliquity = 24°04'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'53, Lahiri = -53°30'53 Julian Calendar 1 Nov. 3605 BCE == Greg. Calendar 3 Oct. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3605 BCE
# geocentric

## DECEMBER 3605 BCE (-3604) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 47 12 | 13♏ 0'45 | 27♓19 | 1♏17 | 5♏26 | 21♐ 5 | 10♎57 | 7♐19 | 11°R41 | 14♏14 | 16♑48 | 22°R10 | 21♌33 | 5♌ 3 | n.a. | S 1 |
| S 2 | 2 51 8 | 14° 1'43 | 11♈ 7 | 2°52 | 6°41 | 21°50 | 11° 9 | 7°26 | 11♓40 | 14°16 | 16°48 | 22♌ 3 | 21°30 | 5°10 | n.a. | S 2 |
| M 3 | 2 55 5 | 15° 2'39 | 24°46 | 4°28 | 7°56 | 22°36 | 11°22 | 7°33 | 11°39 | 14°19 | 16°49 | 21°54 | 21°27 | 5°16 | n.a. | M 3 |
| T 4 | 2 59 1 | 16° 3'33 | 8♉14 | 6° 5 | 9°11 | 23°21 | 11°34 | 7°40 | 11°39 | 14°21 | 16°50 | 21°41 | 21°24 | 5°23 | n.a. | T 4 |
| W 5 | 3 2 58 | 17° 4'26 | 21°28 | 7°42 | 10°26 | 24° 6 | 11°47 | 7°47 | 11°38 | 14°23 | 16°51 | 21°28 | 21°21 | 5°30 | n.a. | W 5 |
| T 6 | 3 6 54 | 18° 5'18 | 4♊27 | 9°20 | 11°41 | 24°51 | 11°59 | 7°54 | 11°37 | 14°25 | 16°52 | 21°14 | 21°17 | 5°36 | n.a. | T 6 |
| F 7 | 3 10 51 | 19° 6'08 | 17° 8 | 10°59 | 12°56 | 25°37 | 12°12 | 8° 1 | 11°37 | 14°28 | 16°53 | 21° 2 | 21°14 | 5°43 | n.a. | F 7 |
| S 8 | 3 14 48 | 20° 6'56 | 29°32 | 12°38 | 14°11 | 26°22 | 12°24 | 8° 9 | 11°36 | 14°30 | 16°53 | 20°52 | 21°11 | 5°50 | n.a. | S 8 |
| S 9 | 3 18 44 | 21° 7'44 | 11♋42 | 14°19 | 15°26 | 27° 7 | 12°36 | 8°16 | 11°36 | 14°32 | 16°54 | 20°44 | 21° 8 | 5°56 | n.a. | S 9 |
| M10 | 3 22 41 | 22° 8'29 | 23°40 | 16° 0 | 16°41 | 27°52 | 12°49 | 8°23 | 11°35 | 14°34 | 16°55 | 20°39 | 21° 5 | 6° 3 | n.a. | M10 |
| T 11 | 3 26 37 | 23° 9'14 | 5♌30 | 17°41 | 17°56 | 28°37 | 13° 1 | 8°30 | 11°35 | 14°37 | 16°56 | 20°37 | 21° 1 | 6°10 | n.a. | T 11 |
| W12 | 3 30 34 | 24° 9'57 | 17°17 | 19°24 | 19°11 | 29°22 | 13°13 | 8°38 | 11°35 | 14°39 | 16°57 | 20°37 | 20°58 | 6°16 | n.a. | W12 |
| T 13 | 3 34 30 | 25°10'38 | 29° 8 | 21° 7 | 20°26 | 0♍ 7 | 13°25 | 8°45 | 11°34 | 14°41 | 16°58 | 20°37 | 20°55 | 6°23 | n.a. | T 13 |
| F 14 | 3 38 27 | 26°11'18 | 11♍ 6 | 22°52 | 21°41 | 0°52 | 13°37 | 8°52 | 11°34 | 14°43 | 16°59 | 20°36 | 20°52 | 6°29 | n.a. | F 14 |
| S 15 | 3 42 24 | 27°11'57 | 23°19 | 24°37 | 22°56 | 1°37 | 13°48 | 9° 0 | 11°34 | 14°46 | 17° 0 | 20°34 | 20°49 | 6°36 | n.a. | S 15 |
| S 16 | 3 46 20 | 28°12'33 | 5♎50 | 26°23 | 24°10 | 2°22 | 14° 0 | 9° 7 | 11°34 | 14°48 | 17° 1 | 20°29 | 20°46 | 6°43 | n.a. | S 16 |
| M17 | 3 50 17 | 29°13'09 | 18°43 | 28° 9 | 25°25 | 3° 7 | 14°12 | 9°15 | 11°D34 | 14°50 | 17° 2 | 20°21 | 20°42 | 6°49 | n.a. | M17 |
| T 18 | 3 54 13 | 0♐13'42 | 2♏ 1 | 29°57 | 26°40 | 3°51 | 14°23 | 9°22 | 11°34 | 14°52 | 17° 3 | 20°11 | 20°39 | 6°56 | n.a. | T 18 |
| W19 | 3 58 10 | 1°14'14 | 15°43 | 1♐45 | 27°55 | 4°36 | 14°35 | 9°29 | 11°34 | 14°55 | 17° 4 | 19°59 | 20°36 | 7° 3 | n.a. | W19 |
| T 20 | 4 2 6 | 2°14'45 | 29°47 | 3°35 | 29°10 | 5°21 | 14°46 | 9°37 | 11°34 | 14°57 | 17° 6 | 19°47 | 20°33 | 7° 9 | n.a. | T 20 |
| F 21 | 4 6 3 | 3°15'13 | 14♐ 7 | 5°25 | 0♐25 | 6° 5 | 14°58 | 9°44 | 11°34 | 14°59 | 17° 7 | 19°35 | 20°30 | 7°16 | n.a. | F 21 |
| S 22 | 4 9 59 | 4°15'39 | 28°37 | 7°15 | 1°40 | 6°50 | 15° 9 | 9°52 | 11°34 | 15° 1 | 17° 8 | 19°26 | 20°26 | 7°23 | n.a. | S 22 |
| S 23 | 4 13 56 | 5°16'04 | 13♑11 | 9° 7 | 2°54 | 7°35 | 15°20 | 9°59 | 11°35 | 15° 3 | 17° 9 | 19°19 | 20°23 | 7°29 | n.a. | S 23 |
| M24 | 4 17 53 | 6°16'26 | 27°42 | 10°59 | 4° 9 | 8°19 | 15°31 | 10° 7 | 11°35 | 15° 6 | 17°10 | 19°14 | 20°20 | 7°36 | n.a. | M24 |
| T 25 | 4 21 49 | 7°16'46 | 12♒ 5 | 12°51 | 5°24 | 9° 4 | 15°42 | 10°14 | 11°35 | 15° 8 | 17°11 | 19°13 | 20°17 | 7°43 | n.a. | T 25 |
| W26 | 4 25 46 | 8°17'03 | 26°18 | 14°44 | 6°39 | 9°48 | 15°53 | 10°22 | 11°36 | 15°10 | 17°13 | 19°D13 | 20°14 | 7°49 | n.a. | W26 |
| T 27 | 4 29 42 | 9°17'18 | 10♓19 | 16°37 | 7°53 | 10°33 | 16° 4 | 10°29 | 11°36 | 15°12 | 17°14 | 19°R13 | 20°11 | 7°56 | n.a. | T 27 |
| F 28 | 4 33 39 | 10°17'31 | 24° 8 | 18°30 | 9° 8 | 11°17 | 16°15 | 10°37 | 11°37 | 15°14 | 17°15 | 19°12 | 20° 7 | 8° 3 | n.a. | F 28 |
| S 29 | 4 37 35 | 11°17'41 | 7♈46 | 20°24 | 10°23 | 12° 1 | 16°25 | 10°44 | 11°37 | 15°16 | 17°16 | 19° 9 | 20° 4 | 8° 9 | n.a. | S 29 |
| S 30 | 4 41 32 | 12°17'49 | 21°12 | 22°17 | 11°37 | 12°46 | 16°36 | 10°52 | 11°38 | 15°18 | 17°17 | 19° 4 | 20° 1 | 8°16 | n.a. | S 30 |
| M31 | 4 45 28 | 13♐17'54 | 4♉28 | 24♐ 9 | 12♐52 | 13♑30 | 16♎46 | 10♐59 | 11♓39 | 15♏20 | 17♑19 | 18♌56 | 19♌58 | 8♌23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 9 | 3s45 | 2s54 | 13s 5 | 0s54 | 13s37 | 0n 3 | 25s 4 | 1s18 | 3s38 | 0n53 | 22s19 | 0s13 | 8s 4 | 0s46 | 15s36 | 0n59 | 39s12 | 16s23 | 14n29 | 14n41 | 18n 5 | | n.a. |
| S 2 | 16 28 | 1n 2 | 3 48 | 13 44 | 1 0 | 14 5 | 0 1 | 25 6 | 1 18 | 3 43 | 0 53 | 22 21 | 0 13 | 8 4 | 0 46 | 15 36 | 0 59 | 39 12 | 16 22 | 14 31 | 14 42 | 18 4 | | n.a. |
| M 3 | 16 46 | 5 42 | 4 28 | 14 22 | 1 6 | 14 32 | 0s 1 | 25 9 | 1 18 | 3 48 | 0 53 | 22 22 | 0 13 | 8 5 | 0 46 | 15 37 | 0 59 | 39 11 | 16 22 | 14 35 | 14 44 | 18 3 | | n.a. |
| T 4 | 17 5 | 10 1 | 4 52 | 15 1 | 1 11 | 14 59 | 0 4 | 25 11 | 1 17 | 3 53 | 0 53 | 22 23 | 0 13 | 8 5 | 0 46 | 15 38 | 0 59 | 39 11 | 16 22 | 14 39 | 14 45 | 18 3 | | n.a. |
| W 5 | 17 22 | 13 47 | 5 0 | 15 38 | 1 16 | 15 26 | 0 6 | 25 13 | 1 17 | 3 58 | 0 53 | 22 24 | 0 13 | 8 5 | 0 46 | 15 38 | 0 59 | 39 11 | 16 22 | 14 43 | 14 46 | 18 2 | | n.a. |
| T 6 | 17 40 | 16 48 | 4 52 | 16 15 | 1 21 | 15 52 | 0 8 | 25 15 | 1 17 | 4 3 | 0 53 | 22 26 | 0 14 | 8 5 | 0 46 | 15 39 | 0 59 | 39 10 | 16 21 | 14 48 | 14 47 | 18 1 | | n.a. |
| F 7 | 17 57 | 18 57 | 4 30 | 16 52 | 1 25 | 16 18 | 0 11 | 25 16 | 1 16 | 4 8 | 0 53 | 22 27 | 0 14 | 8 6 | 0 46 | 15 40 | 0 59 | 39 10 | 16 21 | 14 52 | 14 48 | 18 0 | | n.a. |
| S 8 | 18 14 | 20 9 | 3 55 | 17 28 | 1 30 | 16 43 | 0 13 | 25 17 | 1 16 | 4 13 | 0 53 | 22 28 | 0 14 | 8 6 | 0 46 | 15 40 | 0 59 | 39 9 | 16 21 | 14 55 | 14 49 | 17 59 | | n.a. |
| S 9 | 18 31 | 20 23 | 3 10 | 18 3 | 1 34 | 17 8 | 0 15 | 25 18 | 1 16 | 4 18 | 0 53 | 22 29 | 0 14 | 8 6 | 0 46 | 15 41 | 0 59 | 39 9 | 16 20 | 14 58 | 14 50 | 17 58 | | n.a. |
| M10 | 18 47 | 19 41 | 2 18 | 18 37 | 1 38 | 17 33 | 0 18 | 25 18 | 1 15 | 4 23 | 0 53 | 22 31 | 0 14 | 8 6 | 0 46 | 15 42 | 0 59 | 39 8 | 16 20 | 14 59 | 14 51 | 17 58 | | n.a. |
| T 11 | 19 3 | 18 7 | 1 19 | 19 10 | 1 41 | 17 56 | 0 20 | 25 19 | 1 15 | 4 27 | 0 53 | 22 32 | 0 14 | 8 6 | 0 46 | 15 43 | 0 59 | 39 8 | 16 20 | 15 0 | 14 52 | 17 57 | | n.a. |
| W12 | 19 18 | 15 47 | 0 18 | 19 42 | 1 44 | 18 20 | 0 22 | 25 19 | 1 15 | 4 32 | 0 53 | 22 33 | 0 14 | 8 6 | 0 45 | 15 43 | 0 59 | 39 8 | 16 19 | 15 0 | 14 53 | 17 56 | | n.a. |
| T 13 | 19 34 | 12 47 | 0n45 | 20 14 | 1 47 | 18 43 | 0 24 | 25 18 | 1 14 | 4 37 | 0 53 | 22 34 | 0 14 | 8 6 | 0 45 | 15 44 | 0 59 | 39 7 | 16 19 | 15 0 | 14 54 | 17 55 | | n.a. |
| F 14 | 19 48 | 9 13 | 1 46 | 20 44 | 1 49 | 19 5 | 0 27 | 25 18 | 1 14 | 4 42 | 0 53 | 22 36 | 0 14 | 8 6 | 0 45 | 15 45 | 0 59 | 39 7 | 16 19 | 15 0 | 14 55 | 17 54 | | n.a. |
| S 15 | 20 3 | 5 13 | 2 44 | 21 13 | 1 51 | 19 27 | 0 29 | 25 17 | 1 13 | 4 46 | 0 53 | 22 37 | 0 14 | 8 6 | 0 45 | 15 45 | 0 59 | 39 6 | 16 19 | 15 1 | 14 56 | 17 53 | | n.a. |
| S 16 | 20 17 | 0 54 | 3 35 | 21 41 | 1 53 | 19 49 | 0 31 | 25 16 | 1 13 | 4 51 | 0 53 | 22 38 | 0 14 | 8 6 | 0 45 | 15 46 | 0 59 | 39 6 | 16 18 | 15 3 | 14 57 | 17 52 | | n.a. |
| M17 | 20 31 | 3s34 | 4 17 | 22 8 | 1 54 | 20 9 | 0 33 | 25 15 | 1 13 | 4 56 | 0 53 | 22 39 | 0 14 | 8 6 | 0 45 | 15 47 | 0 59 | 39 6 | 16 18 | 15 5 | 14 58 | 17 52 | | n.a. |
| T 18 | 20 44 | 8 1 | 4 46 | 22 33 | 1 55 | 20 30 | 0 35 | 25 13 | 1 12 | 5 0 | 0 53 | 22 41 | 0 14 | 8 6 | 0 45 | 15 47 | 0 59 | 39 5 | 16 18 | 15 8 | 14 59 | 17 51 | | n.a. |
| W19 | 20 57 | 12 12 | 5 0 | 22 56 | 1 56 | 20 49 | 0 37 | 25 11 | 1 12 | 5 5 | 0 53 | 22 42 | 0 15 | 8 6 | 0 45 | 15 48 | 0 59 | 39 5 | 16 18 | 15 12 | 15 0 | 17 50 | | n.a. |
| T 20 | 21 9 | 15 48 | 4 57 | 23 19 | 1 55 | 21 8 | 0 39 | 25 9 | 1 12 | 5 9 | 0 53 | 22 43 | 0 15 | 8 6 | 0 45 | 15 49 | 0 59 | 39 4 | 16 17 | 15 16 | 15 1 | 17 49 | | n.a. |
| F 21 | 21 21 | 18 33 | 4 34 | 23 39 | 1 55 | 21 27 | 0 41 | 25 7 | 1 11 | 5 14 | 0 53 | 22 44 | 0 15 | 8 6 | 0 45 | 15 49 | 0 59 | 39 4 | 16 17 | 15 20 | 15 2 | 17 48 | | n.a. |
| S 22 | 21 33 | 20 9 | 3 54 | 23 58 | 1 54 | 21 45 | 0 43 | 25 4 | 1 11 | 5 18 | 0 53 | 22 46 | 0 15 | 8 6 | 0 45 | 15 50 | 0 59 | 39 4 | 16 17 | 15 23 | 15 3 | 17 47 | | n.a. |
| S 23 | 21 44 | 20 26 | 2 59 | 24 14 | 1 52 | 22 2 | 0 45 | 25 1 | 1 10 | 5 23 | 0 53 | 22 47 | 0 15 | 8 6 | 0 45 | 15 51 | 0 59 | 39 3 | 16 17 | 15 25 | 15 4 | 17 46 | | n.a. |
| M24 | 21 55 | 19 21 | 1 52 | 24 29 | 1 50 | 22 18 | 0 47 | 24 58 | 1 10 | 5 27 | 0 53 | 22 48 | 0 15 | 8 6 | 0 45 | 15 51 | 0 59 | 39 3 | 16 16 | 15 27 | 15 5 | 17 45 | | n.a. |
| T 25 | 22 6 | 17 1 | 0 38 | 24 42 | 1 47 | 22 34 | 0 49 | 24 54 | 1 9 | 5 31 | 0 53 | 22 49 | 0 15 | 8 5 | 0 45 | 15 52 | 0 59 | 39 2 | 16 16 | 15 27 | 15 6 | 17 44 | | n.a. |
| W26 | 22 16 | 13 40 | 0s38 | 24 53 | 1 43 | 22 50 | 0 51 | 24 51 | 1 9 | 5 36 | 0 53 | 22 50 | 0 15 | 8 5 | 0 45 | 15 53 | 0 59 | 39 2 | 16 16 | 15 27 | 15 7 | 17 44 | | n.a. |
| T 27 | 22 25 | 9 35 | 1 50 | 25 1 | 1 39 | 23 4 | 0 53 | 24 47 | 1 9 | 5 40 | 0 53 | 22 52 | 0 15 | 8 5 | 0 45 | 15 53 | 0 59 | 39 2 | 16 16 | 15 27 | 15 8 | 17 43 | | n.a. |
| F 28 | 22 35 | 5 3 | 2 55 | 25 7 | 1 34 | 23 18 | 0 55 | 24 43 | 1 8 | 5 44 | 0 53 | 22 53 | 0 15 | 8 5 | 0 45 | 15 54 | 0 59 | 39 1 | 16 16 | 15 27 | 15 10 | 17 42 | | n.a. |
| S 29 | 22 43 | 0 19 | 3 48 | 25 11 | 1 28 | 23 31 | 0 56 | 24 38 | 1 8 | 5 48 | 0 53 | 22 54 | 0 15 | 8 4 | 0 45 | 15 54 | 0 59 | 39 1 | 16 15 | 15 28 | 15 11 | 17 41 | | n.a. |
| S 30 | 22 52 | 4n21 | 4 29 | 25 12 | 1 22 | 23 44 | 0 58 | 24 33 | 1 7 | 5 52 | 0 53 | 22 55 | 0 15 | 8 4 | 0 45 | 15 55 | 0 59 | 39 0 | 16 15 | 15 30 | 15 12 | 17 40 | | n.a. |
| M31 | 23s 0 | 8n45 | 4s54 | 25s11 | 1s15 | 23s56 | 1s 0 | 24s28 | 1s 7 | 5s57 | 0n53 | 22s56 | 0s16 | 8s 4 | 0s45 | 15s56 | 0n59 | 39s 0 | 16s15 | 15n33 | 15n13 | 17n39 | | n.a. |

Julian Day Number = 405031.5, Delta T = 26h25m20s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'49, Lahiri = -53°30'49 Julian Calendar 1 Dec. 3605 BCE == Greg. Calendar 2 Nov. 3605 BCE

The year -3604 astronomical counting style corresponds to year 3605 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## JANUARY 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 49 25 | 14♐17'58 | 17♉31 | 26♐ 0 | 14♐ 7 | 14♑14 | 16♎57 | 11♐ 6 | 11♓39 | 15♏22 | 17♑20 | 18°R46 | 19♌55 | 8♌29 | n.a. | T 1 |
| W 2 | 4 53 22 | 15°17'59 | 0♊23 | 27°51 | 15°21 | 14°58 | 17° 7 | 11°14 | 11°40 | 15°24 | 17°21 | 18♌34 | 19°52 | 8°36 | n.a. | W 2 |
| T 3 | 4 57 18 | 16°17'58 | 13° 3 | 29°39 | 16°36 | 15°42 | 17°17 | 11°21 | 11°41 | 15°26 | 17°23 | 18°22 | 19°48 | 8°42 | n.a. | T 3 |
| F 4 | 5 1 15 | 17°17'54 | 25°29 | 1♑26 | 17°50 | 16°26 | 17°27 | 11°29 | 11°42 | 15°28 | 17°24 | 18°12 | 19°45 | 8°49 | n.a. | F 4 |
| S 5 | 5 5 11 | 18°17'49 | 7♋44 | 3°10 | 19° 5 | 17°10 | 17°37 | 11°36 | 11°43 | 15°30 | 17°25 | 18° 3 | 19°42 | 8°56 | n.a. | S 5 |
| S 6 | 5 9 8 | 19°17'41 | 19°47 | 4°52 | 20°19 | 17°54 | 17°47 | 11°44 | 11°44 | 15°32 | 17°27 | 17°56 | 19°39 | 9° 2 | n.a. | S 6 |
| M 7 | 5 13 4 | 20°17'32 | 1♌42 | 6°29 | 21°34 | 18°38 | 17°56 | 11°51 | 11°45 | 15°34 | 17°28 | 17°53 | 19°36 | 9° 9 | n.a. | M 7 |
| T 8 | 5 17 1 | 21°17'20 | 13°30 | 8° 3 | 22°48 | 19°22 | 18° 6 | 11°59 | 11°46 | 15°36 | 17°29 | 17°D51 | 19°32 | 9°16 | n.a. | T 8 |
| W 9 | 5 20 57 | 22°17'07 | 25°17 | 9°32 | 24° 3 | 20° 6 | 18°15 | 12° 6 | 11°47 | 15°38 | 17°31 | 17°51 | 19°29 | 9°22 | n.a. | W 9 |
| T 10 | 5 24 54 | 23°16'51 | 7♍ 7 | 10°56 | 25°17 | 20°50 | 18°25 | 12°13 | 11°49 | 15°40 | 17°32 | 17°52 | 19°26 | 9°29 | n.a. | T 10 |
| F 11 | 5 28 51 | 24°16'33 | 19° 5 | 12°15 | 26°32 | 21°34 | 18°34 | 12°21 | 11°50 | 15°42 | 17°33 | 17°R53 | 19°23 | 9°36 | n.a. | F 11 |
| S 12 | 5 32 47 | 25°16'13 | 1♎16 | 13°27 | 27°46 | 22°17 | 18°43 | 12°28 | 11°51 | 15°44 | 17°35 | 17°53 | 19°20 | 9°42 | n.a. | S 12 |
| S 13 | 5 36 44 | 26°15'52 | 13°45 | 14°33 | 29° 1 | 23° 1 | 18°52 | 12°36 | 11°52 | 15°46 | 17°36 | 17°51 | 19°17 | 9°49 | n.a. | S 13 |
| M14 | 5 40 40 | 27°15'28 | 26°38 | 15°32 | 0♑15 | 23°45 | 19° 1 | 12°43 | 11°54 | 15°48 | 17°38 | 17°48 | 19°13 | 9°56 | n.a. | M14 |
| T 15 | 5 44 37 | 28°15'03 | 9♏56 | 16°23 | 1°30 | 24°28 | 19°10 | 12°50 | 11°55 | 15°49 | 17°39 | 17°42 | 19°10 | 10° 2 | n.a. | T 15 |
| W16 | 5 48 33 | 29°14'35 | 23°42 | 17° 6 | 2°44 | 25°12 | 19°18 | 12°58 | 11°57 | 15°51 | 17°40 | 17°35 | 19° 7 | 10° 9 | n.a. | W16 |
| T 17 | 5 52 30 | 0♑14'05 | 7♐55 | 17°42 | 3°59 | 25°55 | 19°27 | 13° 5 | 11°58 | 15°53 | 17°42 | 17°27 | 19° 4 | 10°16 | n.a. | T 17 |
| F 18 | 5 56 26 | 1°13'33 | 22°29 | 18° 9 | 5°13 | 26°39 | 19°35 | 13°12 | 12° 0 | 15°55 | 17°43 | 17°19 | 19° 1 | 10°22 | n.a. | F 18 |
| S 19 | 6 0 23 | 2°12'59 | 7♑19 | 18°29 | 6°27 | 27°22 | 19°43 | 13°19 | 12° 2 | 15°56 | 17°45 | 17°13 | 18°58 | 10°29 | n.a. | S 19 |
| S 20 | 6 4 19 | 3°12'23 | 22°16 | 18°39 | 7°42 | 28° 5 | 19°51 | 13°27 | 12° 3 | 15°58 | 17°46 | 17° 9 | 18°54 | 10°36 | n.a. | S 20 |
| M21 | 6 8 16 | 4°11'44 | 7♒11 | 18°R42 | 8°56 | 28°49 | 19°59 | 13°34 | 12° 5 | 16° 0 | 17°48 | 17° 7 | 18°51 | 10°42 | n.a. | M21 |
| T 22 | 6 12 13 | 5°11'03 | 21°57 | 18°37 | 10°10 | 29°32 | 20° 7 | 13°41 | 12° 7 | 16° 1 | 17°49 | 17°D 6 | 18°48 | 10°49 | n.a. | T 22 |
| W23 | 6 16 9 | 6°10'19 | 6♓29 | 18°24 | 11°25 | 0♒15 | 20°15 | 13°48 | 12° 9 | 16° 3 | 17°51 | 17° 7 | 18°45 | 10°55 | n.a. | W23 |
| T 24 | 6 20 6 | 7° 9'33 | 20°42 | 18° 3 | 12°39 | 0°58 | 20°22 | 13°55 | 12°10 | 16° 5 | 17°52 | 17° 9 | 18°42 | 11° 2 | n.a. | T 24 |
| F 25 | 6 24 2 | 8° 8'44 | 4♈36 | 17°36 | 13°53 | 1°41 | 20°30 | 14° 2 | 12°12 | 16° 6 | 17°53 | 17°R10 | 18°38 | 11° 9 | n.a. | F 25 |
| S 26 | 6 27 59 | 9° 7'52 | 18°11 | 17° 3 | 15° 7 | 2°24 | 20°37 | 14° 9 | 12°14 | 16° 8 | 17°55 | 17° 9 | 18°35 | 11°15 | n.a. | S 26 |
| S 27 | 6 31 55 | 10° 6'58 | 1♉28 | 16°25 | 16°22 | 3° 7 | 20°44 | 14°16 | 12°16 | 16° 9 | 17°56 | 17° 7 | 18°32 | 11°22 | n.a. | S 27 |
| M28 | 6 35 52 | 11° 6'01 | 14°28 | 15°42 | 17°36 | 3°50 | 20°51 | 14°23 | 12°18 | 16°11 | 17°58 | 17° 4 | 18°29 | 11°29 | n.a. | M28 |
| T 29 | 6 39 48 | 12° 5'02 | 27°14 | 14°55 | 18°50 | 4°33 | 20°58 | 14°30 | 12°20 | 16°12 | 17°59 | 16°59 | 18°26 | 11°35 | n.a. | T 29 |
| W30 | 6 43 45 | 13° 4'01 | 9♊47 | 14° 6 | 20° 4 | 5°16 | 21° 5 | 14°37 | 12°22 | 16°14 | 18° 1 | 16°53 | 18°23 | 11°42 | n.a. | W30 |
| T 31 | 6 47 41 | 14♑ 2'57 | 22♊ 9 | 13♑16 | 21♑18 | 5♒59 | 21♎11 | 14♐44 | 12♓25 | 16♏15 | 18♑ 2 | 16♌47 | 18♌19 | 11♌49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 23s 7 | 12n40 | 5s 3 | 25s 7 | 1s 7 | 24s 7 | 1s 1 | 24s23 | 1s 6 | 6s 1 | 0n53 | 22s57 | 0s16 | 8s 3 | 0s45 | 15s56 | 0n59 | 39s 0 | 16s15 | 15n36 | 15n14 | 17n38 | | n.a. | T 1 |
| W 2 | 23 14 | 15 56 | 4 57 | 25 1 | 0 58 | 24 17 | 1 3 | 24 18 | 1 6 | 6 5 | 0 53 | 22 59 | 0 16 | 8 3 | 0 45 | 15 57 | 0 59 | 38 59 | 16 15 | 15 39 | 15 15 | 17 37 | | n.a. | W 2 |
| T 3 | 23 21 | 18 24 | 4 36 | 24 53 | 0 49 | 24 27 | 1 4 | 24 12 | 1 6 | 6 9 | 0 53 | 23 0 | 0 16 | 8 3 | 0 44 | 15 57 | 0 59 | 38 59 | 16 14 | 15 43 | 15 16 | 17 36 | | n.a. | T 3 |
| F 4 | 23 27 | 19 57 | 4 2 | 24 42 | 0 39 | 24 35 | 1 6 | 24 6 | 1 5 | 6 12 | 0 53 | 23 1 | 0 16 | 8 2 | 0 44 | 15 58 | 0 59 | 38 59 | 16 14 | 15 47 | 15 17 | 17 35 | | n.a. | F 4 |
| S 5 | 23 32 | 20 33 | 3 18 | 24 30 | 0 28 | 24 44 | 1 7 | 24 0 | 1 5 | 6 16 | 0 53 | 23 2 | 0 16 | 8 2 | 0 44 | 15 59 | 0 59 | 38 58 | 16 14 | 15 49 | 15 18 | 17 34 | | n.a. | S 5 |
| S 6 | 23 37 | 20 11 | 2 25 | 24 15 | 0 16 | 24 51 | 1 9 | 23 54 | 1 4 | 6 20 | 0 53 | 23 3 | 0 16 | 8 2 | 0 44 | 15 59 | 0 59 | 38 58 | 16 14 | 15 51 | 15 19 | 17 33 | | n.a. | S 6 |
| M 7 | 23 42 | 18 55 | 1 26 | 23 58 | 0 4 | 24 58 | 1 10 | 23 47 | 1 4 | 6 24 | 0 53 | 23 4 | 0 16 | 8 1 | 0 44 | 16 0 | 0 59 | 38 57 | 16 14 | 15 53 | 15 20 | 17 32 | | n.a. | M 7 |
| T 8 | 23 46 | 16 50 | 0 23 | 23 40 | 0n 9 | 25 3 | 1 11 | 23 40 | 1 3 | 6 28 | 0 53 | 23 5 | 0 16 | 8 1 | 0 44 | 16 0 | 0 59 | 38 57 | 16 14 | 15 53 | 15 21 | 17 31 | | n.a. | T 8 |
| W 9 | 23 50 | 14 3 | 0n40 | 23 21 | 0 23 | 25 8 | 1 13 | 23 33 | 1 3 | 6 31 | 0 53 | 23 6 | 0 16 | 8 0 | 0 44 | 16 1 | 0 59 | 38 57 | 16 14 | 15 53 | 15 22 | 17 30 | | n.a. | W 9 |
| T 10 | 23 54 | 10 42 | 1 42 | 23 0 | 0 37 | 25 13 | 1 14 | 23 26 | 1 2 | 6 35 | 0 53 | 23 7 | 0 16 | 8 0 | 0 44 | 16 2 | 0 59 | 38 56 | 16 13 | 15 53 | 15 23 | 17 29 | | n.a. | T 10 |
| F 11 | 23 56 | 6 52 | 2 40 | 22 39 | 0 51 | 25 16 | 1 15 | 23 18 | 1 2 | 6 38 | 0 54 | 23 9 | 0 16 | 7 59 | 0 44 | 16 2 | 0 59 | 38 56 | 16 13 | 15 52 | 15 24 | 17 28 | | n.a. | F 11 |
| S 12 | 23 59 | 2 43 | 3 32 | 22 17 | 1 6 | 25 19 | 1 16 | 23 11 | 1 1 | 6 42 | 0 54 | 23 10 | 0 17 | 7 59 | 0 44 | 16 3 | 0 59 | 38 56 | 16 13 | 15 52 | 15 25 | 17 27 | | n.a. | S 12 |
| S 13 | 24 1 | 1s39 | 4 16 | 21 55 | 1 21 | 25 21 | 1 17 | 23 3 | 1 1 | 6 45 | 0 54 | 23 11 | 0 17 | 7 58 | 0 44 | 16 3 | 0 59 | 38 55 | 16 13 | 15 53 | 15 26 | 17 26 | | n.a. | S 13 |
| M14 | 24 2 | 6 5 | 4 48 | 21 33 | 1 36 | 25 22 | 1 18 | 22 55 | 1 0 | 6 49 | 0 54 | 23 12 | 0 17 | 7 57 | 0 44 | 16 4 | 0 59 | 38 55 | 16 13 | 15 54 | 15 27 | 17 25 | | n.a. | M14 |
| T 15 | 24 3 | 10 22 | 5 5 | 21 12 | 1 51 | 25 22 | 1 19 | 22 46 | 1 0 | 6 52 | 0 54 | 23 13 | 0 17 | 7 57 | 0 44 | 16 4 | 0 59 | 38 55 | 16 13 | 15 56 | 15 28 | 17 25 | | n.a. | T 15 |
| W16 | 24 4 | 14 15 | 5 6 | 20 52 | 2 6 | 25 22 | 1 20 | 22 38 | 0 59 | 6 55 | 0 54 | 23 14 | 0 17 | 7 56 | 0 44 | 16 5 | 0 59 | 38 54 | 16 13 | 15 58 | 15 29 | 17 24 | | n.a. | W16 |
| T 17 | 24 4 | 17 27 | 4 49 | 20 33 | 2 20 | 25 21 | 1 20 | 22 29 | 0 59 | 6 59 | 0 54 | 23 15 | 0 17 | 7 55 | 0 44 | 16 5 | 0 59 | 38 54 | 16 13 | 16 1 | 15 30 | 17 23 | | n.a. | T 17 |
| F 18 | 24 4 | 19 39 | 4 13 | 20 15 | 2 34 | 25 19 | 1 21 | 22 20 | 0 58 | 7 2 | 0 54 | 23 16 | 0 17 | 7 55 | 0 44 | 16 6 | 0 59 | 38 54 | 16 12 | 16 3 | 15 31 | 17 22 | | n.a. | F 18 |
| S 19 | 24 3 | 20 33 | 3 19 | 19 59 | 2 48 | 25 16 | 1 22 | 22 11 | 0 58 | 7 5 | 0 54 | 23 17 | 0 17 | 7 54 | 0 44 | 16 6 | 0 59 | 38 53 | 16 12 | 16 5 | 15 32 | 17 21 | | n.a. | S 19 |
| S 20 | 24 2 | 20 2 | 2 11 | 19 45 | 3 1 | 25 13 | 1 22 | 22 1 | 0 57 | 7 8 | 0 54 | 23 18 | 0 17 | 7 53 | 0 44 | 16 7 | 0 59 | 38 53 | 16 12 | 16 6 | 15 33 | 17 20 | | n.a. | S 20 |
| M21 | 24 0 | 18 6 | 0 54 | 19 33 | 3 13 | 25 8 | 1 23 | 21 52 | 0 57 | 7 11 | 0 54 | 23 19 | 0 17 | 7 53 | 0 44 | 16 7 | 0 59 | 38 53 | 16 12 | 16 7 | 15 34 | 17 19 | | n.a. | M21 |
| T 22 | 23 58 | 14 58 | 0s26 | 19 23 | 3 24 | 25 3 | 1 23 | 21 42 | 0 56 | 7 14 | 0 54 | 23 20 | 0 17 | 7 52 | 0 44 | 16 8 | 0 59 | 38 53 | 16 12 | 16 7 | 15 35 | 17 17 | | n.a. | T 22 |
| W23 | 23 55 | 10 58 | 1 43 | 19 15 | 3 33 | 24 57 | 1 24 | 21 32 | 0 56 | 7 17 | 0 54 | 23 21 | 0 18 | 7 51 | 0 44 | 16 8 | 0 59 | 38 52 | 16 12 | 16 7 | 15 36 | 17 16 | | n.a. | W23 |
| T 24 | 23 52 | 6 24 | 2 53 | 19 9 | 3 42 | 24 51 | 1 24 | 21 22 | 0 55 | 7 20 | 0 54 | 23 22 | 0 18 | 7 50 | 0 44 | 16 9 | 0 59 | 38 52 | 16 12 | 16 6 | 15 37 | 17 15 | | n.a. | T 24 |
| F 25 | 23 49 | 1 37 | 3 50 | 19 6 | 3 48 | 24 43 | 1 24 | 21 12 | 0 55 | 7 23 | 0 54 | 23 23 | 0 18 | 7 50 | 0 44 | 16 9 | 0 59 | 38 52 | 16 12 | 16 6 | 15 38 | 17 14 | | n.a. | F 25 |
| S 26 | 23 45 | 3n 7 | 4 33 | 19 6 | 3 53 | 24 35 | 1 25 | 21 1 | 0 54 | 7 26 | 0 54 | 23 24 | 0 18 | 7 49 | 0 44 | 16 10 | 0 59 | 38 51 | 16 12 | 16 6 | 15 39 | 17 13 | | n.a. | S 26 |
| S 27 | 23 40 | 7 37 | 5 0 | 19 7 | 3 57 | 24 26 | 1 25 | 20 51 | 0 54 | 7 28 | 0 54 | 23 25 | 0 18 | 7 48 | 0 43 | 16 10 | 0 59 | 38 51 | 16 12 | 16 7 | 15 40 | 17 12 | | n.a. | S 27 |
| M28 | 23 35 | 11 39 | 5 11 | 19 10 | 3 58 | 24 17 | 1 25 | 20 40 | 0 53 | 7 31 | 0 54 | 23 26 | 0 18 | 7 47 | 0 43 | 16 10 | 0 59 | 38 51 | 16 12 | 16 8 | 15 41 | 17 11 | | n.a. | M28 |
| T 29 | 23 30 | 15 5 | 5 7 | 19 16 | 3 58 | 24 6 | 1 25 | 20 29 | 0 53 | 7 33 | 0 54 | 23 27 | 0 18 | 7 46 | 0 43 | 16 11 | 0 59 | 38 51 | 16 12 | 16 9 | 15 42 | 17 10 | | n.a. | T 29 |
| W30 | 23 24 | 17 46 | 4 47 | 19 23 | 3 56 | 23 55 | 1 25 | 20 18 | 0 52 | 7 36 | 0 54 | 23 28 | 0 18 | 7 46 | 0 43 | 16 11 | 0 59 | 38 50 | 16 12 | 16 11 | 15 43 | 17 9 | | n.a. | W30 |
| T 31 | 23s18 | 19n36 | 4s15 | 19s32 | 3n52 | 23s44 | 1s25 | 20s 6 | 0s52 | 7s38 | 0n54 | 23s28 | 0s18 | 7s45 | 0s43 | 16s12 | 0n59 | 38s50 | 16s12 | 16n13 | 15n44 | 17n 8 | | n.a. | T 31 |

Julian Day Number = 405062.5, Delta T = 26h25m17s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'45, Lahiri = -53°30'44 Julian Calendar 1 Jan. 3604 BCE == Greg. Calendar 3 Dec. 3605 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## FEBRUARY 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 51 38 | 15♉ 1'50 | 4♋20 | 12°R25 | 22♉32 | 6♒42 | 21♎18 | 14♐51 | 12♓27 | 16♏17 | 18♉ 4 | 16°R42 | 18♌16 | 11♌55 | n.a. | F 1 |
| S 2 | 6 55 34 | 16° 0'42 | 16°23 | 11♉35 | 23°47 | 7°25 | 21°24 | 14°58 | 12°29 | 16°18 | 18° 5 | 16♌37 | 18°13 | 12° 2 | n.a. | S 2 |
| S 3 | 6 59 31 | 16°59'31 | 28°18 | 10°46 | 25° 1 | 8° 7 | 21°30 | 15° 4 | 12°31 | 16°19 | 18° 7 | 16°34 | 18°10 | 12° 9 | n.a. | S 3 |
| M 4 | 7 3 28 | 17°58'18 | 10♌ 9 | 10° 0 | 26°15 | 8°50 | 21°36 | 15°11 | 12°34 | 16°21 | 18° 8 | 16°33 | 18° 7 | 12°15 | n.a. | M 4 |
| T 5 | 7 7 24 | 18°57'03 | 21°56 | 9°16 | 27°29 | 9°32 | 21°42 | 15°18 | 12°36 | 16°22 | 18°10 | 16°D33 | 18° 4 | 12°22 | n.a. | T 5 |
| W 6 | 7 11 21 | 19°55'45 | 3♍44 | 8°37 | 28°43 | 10°15 | 21°47 | 15°24 | 12°38 | 16°23 | 18°11 | 16°34 | 18° 0 | 12°29 | n.a. | W 6 |
| T 7 | 7 15 17 | 20°54'26 | 15°35 | 8° 2 | 29°57 | 10°58 | 21°53 | 15°31 | 12°41 | 16°25 | 18°13 | 16°35 | 17°57 | 12°35 | n.a. | T 7 |
| F 8 | 7 19 14 | 21°53'04 | 27°34 | 7°31 | 1♒11 | 11°40 | 21°58 | 15°38 | 12°43 | 16°26 | 18°14 | 16°37 | 17°54 | 12°42 | n.a. | F 8 |
| S 9 | 7 23 10 | 22°51'41 | 9♎45 | 7° 6 | 2°25 | 12°22 | 22° 3 | 15°44 | 12°46 | 16°27 | 18°16 | 16°39 | 17°51 | 12°48 | n.a. | S 9 |
| S 10 | 7 27 7 | 23°50'16 | 22°13 | 6°46 | 3°39 | 13° 5 | 22° 8 | 15°50 | 12°48 | 16°28 | 18°17 | 16°R39 | 17°48 | 12°55 | n.a. | S 10 |
| M11 | 7 31 3 | 24°48'49 | 5♏ 1 | 6°31 | 4°53 | 13°47 | 22°13 | 15°57 | 12°51 | 16°29 | 18°19 | 16°39 | 17°44 | 13° 2 | n.a. | M11 |
| T 12 | 7 35 0 | 25°47'20 | 18°15 | 6°21 | 6° 7 | 14°29 | 22°17 | 16° 3 | 12°53 | 16°30 | 18°20 | 16°37 | 17°41 | 13° 8 | n.a. | T 12 |
| W13 | 7 38 56 | 26°45'49 | 1♐55 | 6°D17 | 7°21 | 15°12 | 22°22 | 16°10 | 12°56 | 16°31 | 18°22 | 16°35 | 17°38 | 13°15 | n.a. | W13 |
| T 14 | 7 42 53 | 27°44'17 | 16° 4 | 6°18 | 8°35 | 15°54 | 22°26 | 16°16 | 12°59 | 16°32 | 18°23 | 16°33 | 17°35 | 13°22 | n.a. | T 14 |
| F 15 | 7 46 49 | 28°42'42 | 0♑37 | 6°25 | 9°48 | 16°36 | 22°30 | 16°22 | 13° 1 | 16°33 | 18°25 | 16°31 | 17°32 | 13°28 | n.a. | F 15 |
| S 16 | 7 50 46 | 29°41'06 | 15°31 | 6°36 | 11° 2 | 17°18 | 22°34 | 16°28 | 13° 4 | 16°34 | 18°26 | 16°29 | 17°29 | 13°35 | n.a. | S 16 |
| S 17 | 7 54 42 | 0♒39'28 | 0♒37 | 6°52 | 12°16 | 18° 0 | 22°38 | 16°34 | 13° 7 | 16°35 | 18°28 | 16°27 | 17°25 | 13°42 | n.a. | S 17 |
| M18 | 7 58 39 | 1°37'47 | 15°47 | 7°13 | 13°30 | 18°42 | 22°42 | 16°40 | 13°10 | 16°36 | 18°29 | 16°D27 | 17°22 | 13°48 | n.a. | M18 |
| T 19 | 8 2 36 | 2°36'05 | 0♓52 | 7°39 | 14°44 | 19°24 | 22°45 | 16°46 | 13°13 | 16°37 | 18°31 | 16°27 | 17°19 | 13°55 | n.a. | T 19 |
| W20 | 8 6 32 | 3°34'20 | 15°42 | 8° 9 | 15°58 | 20° 6 | 22°48 | 16°52 | 13°15 | 16°38 | 18°32 | 16°28 | 17°16 | 14° 2 | n.a. | W20 |
| T 21 | 8 10 29 | 4°32'33 | 0♈12 | 8°43 | 17°12 | 20°48 | 22°51 | 16°58 | 13°18 | 16°39 | 18°33 | 16°29 | 17°13 | 14° 8 | n.a. | T 21 |
| F 22 | 8 14 25 | 5°30'44 | 14°19 | 9°21 | 18°25 | 21°30 | 22°54 | 17° 4 | 13°21 | 16°39 | 18°35 | 16°30 | 17°10 | 14°15 | n.a. | F 22 |
| S 23 | 8 18 22 | 6°28'52 | 28° 1 | 10° 3 | 19°39 | 22°11 | 22°57 | 17°10 | 13°24 | 16°40 | 18°36 | 16°30 | 17° 6 | 14°22 | n.a. | S 23 |
| S 24 | 8 22 18 | 7°26'58 | 11♉18 | 10°48 | 20°53 | 22°53 | 22°59 | 17°16 | 13°27 | 16°41 | 18°38 | 16°R30 | 17° 3 | 14°28 | n.a. | S 24 |
| M25 | 8 26 15 | 8°25'02 | 24°15 | 11°37 | 22° 6 | 23°35 | 23° 2 | 17°21 | 13°30 | 16°42 | 18°39 | 16°30 | 17° 0 | 14°35 | n.a. | M25 |
| T 26 | 8 30 11 | 9°23'04 | 6♊52 | 12°29 | 23°20 | 24°17 | 23° 4 | 17°27 | 13°33 | 16°42 | 18°41 | 16°29 | 16°57 | 14°41 | n.a. | T 26 |
| W27 | 8 34 8 | 10°21'04 | 19°14 | 13°24 | 24°34 | 24°58 | 23° 6 | 17°32 | 13°36 | 16°43 | 18°42 | 16°29 | 16°54 | 14°48 | n.a. | W27 |
| T 28 | 8 38 4 | 11♒19'02 | 1♋23 | 14♉22 | 25♒47 | 25♒40 | 23♎ 8 | 17♐38 | 13♓39 | 16♏44 | 18♉43 | 16♌28 | 16♌50 | 14♌55 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s12 | 20n29 | 3s31 | 19s43 | 3n46 | 23s31 | 1s25 | 19s55 | 0s51 | 7s41 | 0n54 | 23s29 | 0s18 | 7s44 | 0s43 | 16s12 | 0n59 | 38s50 | 16s12 | 16n15 | 15n45 | 17n 7 | | n.a. |
| S 2 | 23 5 | 20 25 | 2 38 | 19 55 | 3 39 | 23 18 | 1 24 | 19 43 | 0 51 | 7 43 | 0 54 | 23 30 | 0 19 | 7 43 | 0 43 | 16 12 | 0 59 | 38 50 | 16 12 | 16 16 | 15 46 | 17 6 | | n.a. |
| S 3 | 22 57 | 19 26 | 1 39 | 20 7 | 3 30 | 23 4 | 1 24 | 19 31 | 0 50 | 7 45 | 0 54 | 23 31 | 0 19 | 7 42 | 0 43 | 16 13 | 0 59 | 38 49 | 16 12 | 16 17 | 15 47 | 17 5 | | n.a. |
| M 4 | 22 50 | 17 36 | 0 35 | 20 21 | 3 20 | 22 50 | 1 24 | 19 19 | 0 50 | 7 48 | 0 54 | 23 32 | 0 19 | 7 41 | 0 43 | 16 13 | 0 59 | 38 49 | 16 12 | 16 17 | 15 48 | 17 4 | | n.a. |
| T 5 | 22 41 | 15 2 | 0n30 | 20 36 | 3 9 | 22 34 | 1 23 | 19 7 | 0 49 | 7 50 | 0 55 | 23 33 | 0 19 | 7 40 | 0 43 | 16 14 | 0 59 | 38 49 | 16 12 | 16 17 | 15 49 | 17 3 | | n.a. |
| W 6 | 22 33 | 11 51 | 1 33 | 20 50 | 2 57 | 22 19 | 1 23 | 18 55 | 0 49 | 7 52 | 0 55 | 23 34 | 0 19 | 7 39 | 0 43 | 16 14 | 0 59 | 38 49 | 16 12 | 16 17 | 15 50 | 17 2 | | n.a. |
| T 7 | 22 24 | 8 10 | 2 33 | 21 6 | 2 44 | 22 2 | 1 22 | 18 42 | 0 48 | 7 54 | 0 55 | 23 35 | 0 19 | 7 38 | 0 43 | 16 14 | 0 59 | 38 48 | 16 12 | 16 17 | 15 51 | 17 1 | | n.a. |
| F 8 | 22 14 | 4 9 | 3 27 | 21 21 | 2 30 | 21 45 | 1 22 | 18 30 | 0 47 | 7 56 | 0 55 | 23 35 | 0 19 | 7 37 | 0 43 | 16 15 | 0 59 | 38 48 | 16 12 | 16 16 | 15 52 | 17 0 | | n.a. |
| S 9 | 22 4 | 0s 6 | 4 13 | 21 37 | 2 16 | 21 27 | 1 21 | 18 17 | 0 47 | 7 58 | 0 55 | 23 36 | 0 19 | 7 36 | 0 43 | 16 15 | 0 59 | 38 48 | 16 12 | 16 16 | 15 53 | 16 59 | | n.a. |
| S 10 | 21 54 | 4 26 | 4 48 | 21 53 | 2 1 | 21 9 | 1 20 | 18 4 | 0 46 | 8 0 | 0 55 | 23 37 | 0 19 | 7 35 | 0 43 | 16 15 | 0 59 | 38 48 | 16 12 | 16 15 | 15 54 | 16 58 | | n.a. |
| M11 | 21 44 | 8 41 | 5 9 | 22 8 | 1 46 | 20 50 | 1 20 | 17 51 | 0 46 | 8 2 | 0 55 | 23 38 | 0 19 | 7 34 | 0 43 | 16 16 | 0 59 | 38 48 | 16 12 | 16 16 | 15 55 | 16 56 | | n.a. |
| T 12 | 21 33 | 12 40 | 5 16 | 22 23 | 1 32 | 20 30 | 1 19 | 17 38 | 0 45 | 8 3 | 0 55 | 23 39 | 0 20 | 7 33 | 0 43 | 16 16 | 0 59 | 38 48 | 16 12 | 16 16 | 15 56 | 16 55 | | n.a. |
| W13 | 21 21 | 16 7 | 5 5 | 22 38 | 1 17 | 20 10 | 1 18 | 17 25 | 0 45 | 8 5 | 0 55 | 23 39 | 0 20 | 7 32 | 0 43 | 16 16 | 0 59 | 38 47 | 16 12 | 16 17 | 15 57 | 16 54 | | n.a. |
| T 14 | 21 10 | 18 45 | 4 35 | 22 53 | 1 2 | 19 50 | 1 17 | 17 11 | 0 44 | 8 6 | 0 55 | 23 40 | 0 20 | 7 31 | 0 43 | 16 16 | 0 59 | 38 47 | 16 12 | 16 17 | 15 58 | 16 53 | | n.a. |
| F 15 | 20 57 | 20 17 | 3 47 | 23 7 | 0 48 | 19 28 | 1 16 | 16 58 | 0 44 | 8 8 | 0 55 | 23 41 | 0 20 | 7 30 | 0 43 | 16 17 | 0 59 | 38 47 | 16 12 | 16 18 | 15 59 | 16 52 | | n.a. |
| S 16 | 20 45 | 20 26 | 2 43 | 23 20 | 0 34 | 19 7 | 1 15 | 16 44 | 0 43 | 8 9 | 0 55 | 23 42 | 0 20 | 7 29 | 0 43 | 16 17 | 0 59 | 38 47 | 16 12 | 16 19 | 16 0 | 16 51 | | n.a. |
| S 17 | 20 32 | 19 8 | 1 27 | 23 33 | 0 20 | 18 44 | 1 14 | 16 31 | 0 43 | 8 11 | 0 55 | 23 42 | 0 20 | 7 27 | 0 43 | 16 17 | 0 59 | 38 47 | 16 12 | 16 19 | 16 1 | 16 50 | | n.a. |
| M18 | 20 19 | 16 28 | 0 4 | 23 45 | 0 7 | 18 22 | 1 12 | 16 17 | 0 42 | 8 12 | 0 55 | 23 43 | 0 20 | 7 26 | 0 43 | 16 18 | 0 59 | 38 47 | 16 12 | 16 19 | 16 2 | 16 49 | | n.a. |
| T 19 | 20 6 | 12 41 | 1s19 | 23 57 | 0s 6 | 17 58 | 1 11 | 16 3 | 0 41 | 8 13 | 0 55 | 23 44 | 0 20 | 7 25 | 0 43 | 16 18 | 0 59 | 38 46 | 16 12 | 16 19 | 16 3 | 16 48 | | n.a. |
| W20 | 19 52 | 8 9 | 2 35 | 24 7 | 0 18 | 17 35 | 1 10 | 15 49 | 0 41 | 8 15 | 0 55 | 23 45 | 0 20 | 7 24 | 0 43 | 16 18 | 0 59 | 38 46 | 16 13 | 16 19 | 16 4 | 16 46 | | n.a. |
| T 21 | 19 38 | 3 16 | 3 40 | 24 17 | 0 30 | 17 10 | 1 8 | 15 34 | 0 40 | 8 16 | 0 55 | 23 45 | 0 21 | 7 23 | 0 43 | 16 18 | 0 59 | 38 46 | 16 13 | 16 19 | 16 5 | 16 45 | | n.a. |
| F 22 | 19 23 | 1n40 | 4 29 | 24 25 | 0 42 | 16 46 | 1 7 | 15 20 | 0 40 | 8 17 | 0 55 | 23 46 | 0 21 | 7 22 | 0 43 | 16 18 | 1 0 | 38 46 | 16 13 | 16 18 | 16 6 | 16 44 | | n.a. |
| S 23 | 19 9 | 6 22 | 5 1 | 24 33 | 0 52 | 16 21 | 1 6 | 15 6 | 0 39 | 8 18 | 0 55 | 23 47 | 0 21 | 7 21 | 0 43 | 16 19 | 1 0 | 38 46 | 16 13 | 16 18 | 16 7 | 16 43 | | n.a. |
| S 24 | 18 53 | 10 37 | 5 16 | 24 40 | 1 3 | 15 55 | 1 4 | 14 51 | 0 39 | 8 19 | 0 55 | 23 47 | 0 21 | 7 19 | 0 43 | 16 19 | 1 0 | 38 46 | 16 13 | 16 18 | 16 8 | 16 42 | | n.a. |
| M25 | 18 38 | 14 15 | 5 15 | 24 45 | 1 12 | 15 29 | 1 2 | 14 37 | 0 38 | 8 20 | 0 55 | 23 48 | 0 21 | 7 18 | 0 43 | 16 19 | 1 0 | 38 46 | 16 13 | 16 18 | 16 9 | 16 41 | | n.a. |
| T 26 | 18 22 | 17 8 | 4 58 | 24 49 | 1 21 | 15 3 | 1 1 | 14 22 | 0 37 | 8 20 | 0 56 | 23 49 | 0 21 | 7 17 | 0 43 | 16 19 | 1 0 | 38 46 | 16 13 | 16 18 | 16 10 | 16 40 | | n.a. |
| W27 | 18 6 | 19 11 | 4 27 | 24 52 | 1 30 | 14 36 | 0 59 | 14 7 | 0 37 | 8 21 | 0 56 | 23 49 | 0 21 | 7 16 | 0 42 | 16 19 | 1 0 | 38 45 | 16 13 | 16 19 | 16 11 | 16 39 | | n.a. |
| T 28 | 17s50 | 20n18 | 3s45 | 24s54 | 1s38 | 14s 9 | 0s57 | 13s52 | 0s36 | 8s22 | 0n56 | 23s50 | 0s21 | 7s14 | 0s42 | 16s19 | 1n 0 | 38s45 | 16s14 | 16n19 | 16n12 | 16n37 | | n.a. |

Julian Day Number = 405093.5, Delta T = 26h25m14s
Ecliptic obliquity = 24°04'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'41, Lahiri = -53°30'40 Julian Calendar 1 Feb. 3604 BCE == Greg. Calendar 3 Jan. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## MARCH 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 42 1 | 12♒16'57 | 13♋23 | 15♉24 | 27♒ 1 | 26♒21 | 23♎ 9 | 17♐43 | 13♓42 | 16♏44 | 18♑45 | 16°R27 | 16♌47 | 15♌ 1 | n.a. | F 1 |
| S 2 | 8 45 57 | 13°14'51 | 25°16 | 16°28 | 28°15 | 27° 3 | 23°11 | 17°48 | 13°46 | 16°45 | 18°46 | 16♌27 | 16°44 | 15° 8 | n.a. | S 2 |
| S 3 | 8 49 54 | 14°12'43 | 7♌ 6 | 17°34 | 29°28 | 27°44 | 23°12 | 17°54 | 13°49 | 16°45 | 18°47 | 16°27 | 16°41 | 15°15 | n.a. | S 3 |
| M 4 | 8 53 51 | 15°10'33 | 18°53 | 18°44 | 0♓42 | 28°25 | 23°13 | 17°59 | 13°52 | 16°46 | 18°49 | 16°D27 | 16°38 | 15°21 | n.a. | M 4 |
| T 5 | 8 57 47 | 16° 8'21 | 0♍42 | 19°56 | 1°55 | 29° 7 | 23°14 | 18° 4 | 13°55 | 16°46 | 18°50 | 16°R27 | 16°35 | 15°28 | n.a. | T 5 |
| W 6 | 9 1 44 | 17° 6'08 | 12°33 | 21°10 | 3° 9 | 29°48 | 23°15 | 18° 9 | 13°58 | 16°46 | 18°52 | 16°27 | 16°31 | 15°35 | n.a. | W 6 |
| T 7 | 9 5 40 | 18° 3'53 | 24°30 | 22°27 | 4°22 | 0♓29 | 23°15 | 18°14 | 14° 1 | 16°47 | 18°53 | 16°27 | 16°28 | 15°41 | n.a. | T 7 |
| F 8 | 9 9 37 | 19° 1'36 | 6♎34 | 23°46 | 5°36 | 1°11 | 23°15 | 18°19 | 14° 5 | 16°47 | 18°54 | 16°26 | 16°25 | 15°48 | n.a. | F 8 |
| S 9 | 9 13 33 | 19°59'18 | 18°50 | 25° 7 | 6°49 | 1°52 | 23°R16 | 18°24 | 14° 8 | 16°47 | 18°56 | 16°26 | 16°22 | 15°55 | n.a. | S 9 |
| S 10 | 9 17 30 | 20°56'59 | 1♏21 | 26°31 | 8° 2 | 2°33 | 23°15 | 18°29 | 14°11 | 16°48 | 18°57 | 16°26 | 16°19 | 16° 1 | n.a. | S 10 |
| M11 | 9 21 26 | 21°54'38 | 14° 9 | 27°57 | 9°16 | 3°14 | 23°15 | 18°33 | 14°14 | 16°48 | 18°58 | 16°25 | 16°15 | 16° 8 | n.a. | M11 |
| T 12 | 9 25 23 | 22°52'16 | 27°18 | 29°25 | 10°29 | 3°55 | 23°15 | 18°38 | 14°18 | 16°48 | 18°59 | 16°D25 | 16°12 | 16°15 | n.a. | T 12 |
| W13 | 9 29 19 | 23°49'53 | 10♐51 | 0♒55 | 11°42 | 4°36 | 23°14 | 18°42 | 14°21 | 16°48 | 19° 1 | 16°26 | 16° 9 | 16°21 | n.a. | W13 |
| T 14 | 9 33 16 | 24°47'28 | 24°49 | 2°27 | 12°56 | 5°17 | 23°13 | 18°47 | 14°24 | 16°48 | 19° 2 | 16°26 | 16° 6 | 16°28 | n.a. | T 14 |
| F 15 | 9 37 12 | 25°45'03 | 9♑11 | 4° 1 | 14° 9 | 5°58 | 23°12 | 18°51 | 14°28 | 16°49 | 19° 3 | 16°27 | 16° 3 | 16°34 | n.a. | F 15 |
| S 16 | 9 41 9 | 26°42'36 | 23°54 | 5°38 | 15°22 | 6°39 | 23°11 | 18°56 | 14°31 | 16°49 | 19° 4 | 16°28 | 16° 0 | 16°41 | n.a. | S 16 |
| S 17 | 9 45 6 | 27°40'08 | 8♒54 | 7°16 | 16°36 | 7°20 | 23°10 | 19° 0 | 14°35 | 16°49 | 19° 6 | 16°R28 | 15°56 | 16°48 | n.a. | S 17 |
| M18 | 9 49 2 | 28°37'38 | 24° 3 | 8°57 | 17°49 | 8° 0 | 23° 8 | 19° 4 | 14°38 | 16°R49 | 19° 7 | 16°28 | 15°53 | 16°54 | n.a. | M18 |
| T 19 | 9 52 59 | 29°35'07 | 9♓12 | 10°40 | 19° 2 | 8°41 | 23° 6 | 19° 8 | 14°41 | 16°49 | 19° 8 | 16°28 | 15°50 | 17° 1 | n.a. | T 19 |
| W20 | 9 56 55 | 0♓32'35 | 24°11 | 12°24 | 20°15 | 9°22 | 23° 4 | 19°12 | 14°45 | 16°49 | 19° 9 | 16°26 | 15°47 | 17° 8 | n.a. | W20 |
| T 21 | 10 0 52 | 1°30'01 | 8♈53 | 14°11 | 21°28 | 10° 3 | 23° 2 | 19°16 | 14°48 | 16°48 | 19°10 | 16°25 | 15°44 | 17°14 | n.a. | T 21 |
| F 22 | 10 4 48 | 2°27'26 | 23°11 | 16° 0 | 22°41 | 10°43 | 23° 0 | 19°20 | 14°52 | 16°48 | 19°11 | 16°23 | 15°41 | 17°21 | n.a. | F 22 |
| S 23 | 10 8 45 | 3°24'49 | 7♉ 2 | 17°51 | 23°55 | 11°24 | 22°58 | 19°23 | 14°55 | 16°48 | 19°13 | 16°21 | 15°37 | 17°28 | n.a. | S 23 |
| S 24 | 10 12 41 | 4°22'11 | 20°26 | 19°44 | 25° 8 | 12° 5 | 22°55 | 19°27 | 14°59 | 16°48 | 19°14 | 16°20 | 15°34 | 17°34 | n.a. | S 24 |
| M25 | 10 16 38 | 5°19'31 | 3♊25 | 21°39 | 26°21 | 12°45 | 22°52 | 19°31 | 15° 2 | 16°48 | 19°15 | 16°D19 | 15°31 | 17°41 | n.a. | M25 |
| T 26 | 10 20 35 | 6°16'50 | 16° 1 | 23°36 | 27°34 | 13°26 | 22°49 | 19°34 | 15° 6 | 16°48 | 19°16 | 16°19 | 15°28 | 17°48 | n.a. | T 26 |
| W27 | 10 24 31 | 7°14'08 | 28°19 | 25°35 | 28°47 | 14° 6 | 22°46 | 19°37 | 15° 9 | 16°47 | 19°17 | 16°20 | 15°25 | 17°54 | n.a. | W27 |
| T 28 | 10 28 28 | 8°11'24 | 10♋23 | 27°36 | 29°59 | 14°46 | 22°42 | 19°41 | 15°12 | 16°47 | 19°18 | 16°22 | 15°21 | 18° 1 | n.a. | T 28 |
| F 29 | 10 32 24 | 9° 8'39 | 22°17 | 29°38 | 1♈13 | 15°27 | 22°39 | 19°44 | 15°16 | 16°47 | 19°19 | 16°23 | 15°18 | 18° 7 | n.a. | F 29 |
| S 30 | 10 36 21 | 10° 5'53 | 4♌ 6 | 1♓42 | 2°26 | 16° 7 | 22°35 | 19°47 | 15°19 | 16°46 | 19°20 | 16°25 | 15°15 | 18°14 | n.a. | S 30 |
| S 31 | 10 40 17 | 11♓ 3'05 | 15♌53 | 3♓48 | 3♈38 | 16♓47 | 22♎31 | 19♐50 | 15♓23 | 16♏46 | 19♑21 | 16°R25 | 15♌12 | 18♌21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s34 | 20n30 | 2s54 | 24s54 | 1s45 | 13s42 | 0s56 | 13s37 | 0s36 | 8s22 | 0n56 | 23s51 | 0s21 | 7s13 | 0s42 | 16s20 | 1n 0 | 38s45 | 16s14 | 16n19 | 16n13 | 16n36 | | n.a. |
| S 2 | 17 17 | 19 45 | 1 55 | 24 53 | 1 52 | 13 14 | 0 54 | 13 22 | 0 35 | 8 23 | 0 56 | 23 51 | 0 22 | 7 12 | 0 42 | 16 20 | 1 0 | 38 45 | 16 14 | 16 19 | 16 14 | 16 35 | | n.a. |
| S 3 | 17 0 | 18 9 | 0 52 | 24 50 | 1 58 | 12 46 | 0 52 | 13 7 | 0 35 | 8 23 | 0 56 | 23 52 | 0 22 | 7 11 | 0 42 | 16 20 | 1 0 | 38 45 | 16 14 | 16 19 | 16 15 | 16 34 | | n.a. |
| M 4 | 16 42 | 15 46 | 0n14 | 24 46 | 2 4 | 12 17 | 0 50 | 12 52 | 0 34 | 8 24 | 0 56 | 23 52 | 0 22 | 7 9 | 0 42 | 16 20 | 1 0 | 38 45 | 16 14 | 16 19 | 16 16 | 16 33 | | n.a. |
| T 5 | 16 25 | 12 44 | 1 18 | 24 40 | 2 9 | 11 49 | 0 48 | 12 36 | 0 34 | 8 24 | 0 56 | 23 53 | 0 22 | 7 8 | 0 42 | 16 20 | 1 0 | 38 45 | 16 14 | 16 19 | 16 17 | 16 32 | | n.a. |
| W 6 | 16 7 | 9 10 | 2 20 | 24 33 | 2 13 | 11 20 | 0 46 | 12 21 | 0 33 | 8 24 | 0 56 | 23 54 | 0 22 | 7 7 | 0 42 | 16 20 | 1 0 | 38 45 | 16 14 | 16 19 | 16 18 | 16 30 | | n.a. |
| T 7 | 15 49 | 5 14 | 3 16 | 24 24 | 2 17 | 10 50 | 0 44 | 12 6 | 0 32 | 8 24 | 0 56 | 23 54 | 0 22 | 7 6 | 0 42 | 16 20 | 1 0 | 38 45 | 16 15 | 16 19 | 16 19 | 16 29 | | n.a. |
| F 8 | 15 31 | 1 3 | 4 4 | 24 13 | 2 20 | 10 21 | 0 42 | 11 50 | 0 32 | 8 24 | 0 56 | 23 55 | 0 22 | 7 4 | 0 42 | 16 20 | 1 0 | 38 45 | 16 15 | 16 19 | 16 20 | 16 28 | | n.a. |
| S 9 | 15 12 | 3s14 | 4 42 | 24 1 | 2 23 | 9 51 | 0 40 | 11 34 | 0 31 | 8 24 | 0 56 | 23 55 | 0 22 | 7 3 | 0 42 | 16 20 | 1 0 | 38 45 | 16 15 | 16 20 | 16 21 | 16 27 | | n.a. |
| S 10 | 14 53 | 7 28 | 5 7 | 23 46 | 2 25 | 9 21 | 0 37 | 11 19 | 0 31 | 8 24 | 0 56 | 23 56 | 0 23 | 7 2 | 0 42 | 16 20 | 1 0 | 38 45 | 16 15 | 16 20 | 16 22 | 16 26 | | n.a. |
| M11 | 14 34 | 11 27 | 5 18 | 23 30 | 2 26 | 8 51 | 0 35 | 11 3 | 0 30 | 8 24 | 0 56 | 23 56 | 0 23 | 7 0 | 0 42 | 16 21 | 1 0 | 38 45 | 16 15 | 16 20 | 16 23 | 16 24 | | n.a. |
| T 12 | 14 15 | 15 1 | 5 12 | 23 12 | 2 27 | 8 20 | 0 33 | 10 47 | 0 30 | 8 24 | 0 56 | 23 57 | 0 23 | 6 59 | 0 42 | 16 21 | 1 0 | 38 45 | 16 16 | 16 20 | 16 24 | 16 23 | | n.a. |
| W13 | 13 56 | 17 53 | 4 50 | 22 52 | 2 27 | 7 49 | 0 31 | 10 31 | 0 29 | 8 24 | 0 56 | 23 57 | 0 23 | 6 58 | 0 42 | 16 21 | 1 0 | 38 45 | 16 16 | 16 20 | 16 25 | 16 22 | | n.a. |
| T 14 | 13 36 | 19 49 | 4 9 | 22 31 | 2 27 | 7 19 | 0 28 | 10 15 | 0 28 | 8 23 | 0 56 | 23 58 | 0 23 | 6 56 | 0 42 | 16 21 | 1 0 | 38 45 | 16 16 | 16 19 | 16 26 | 16 21 | | n.a. |
| F 15 | 13 16 | 20 32 | 3 13 | 22 7 | 2 26 | 6 47 | 0 26 | 9 59 | 0 28 | 8 23 | 0 56 | 23 58 | 0 23 | 6 55 | 0 42 | 16 21 | 1 0 | 38 45 | 16 16 | 16 19 | 16 27 | 16 20 | | n.a. |
| S 16 | 12 56 | 19 53 | 2 2 | 21 41 | 2 24 | 6 16 | 0 23 | 9 43 | 0 27 | 8 22 | 0 56 | 23 59 | 0 23 | 6 54 | 0 42 | 16 21 | 1 0 | 38 45 | 16 16 | 16 19 | 16 28 | 16 18 | | n.a. |
| S 17 | 12 36 | 17 50 | 0 42 | 21 14 | 2 22 | 5 45 | 0 21 | 9 27 | 0 27 | 8 22 | 0 56 | 23 59 | 0 23 | 6 52 | 0 42 | 16 21 | 1 0 | 38 45 | 16 17 | 16 19 | 16 29 | 16 17 | | n.a. |
| M18 | 12 15 | 14 31 | 0s42 | 20 44 | 2 20 | 5 13 | 0 19 | 9 11 | 0 26 | 8 21 | 0 56 | 24 0 | 0 24 | 6 51 | 0 42 | 16 21 | 1 0 | 38 45 | 16 17 | 16 19 | 16 30 | 16 16 | | n.a. |
| T 19 | 11 55 | 10 13 | 2 3 | 20 12 | 2 16 | 4 42 | 0 16 | 8 55 | 0 26 | 8 21 | 0 56 | 24 0 | 0 24 | 6 50 | 0 42 | 16 21 | 1 0 | 38 45 | 16 17 | 16 19 | 16 31 | 16 15 | | n.a. |
| W20 | 11 34 | 5 20 | 3 14 | 19 38 | 2 12 | 4 10 | 0 14 | 8 39 | 0 25 | 8 20 | 0 56 | 24 1 | 0 24 | 6 48 | 0 42 | 16 21 | 1 0 | 38 45 | 16 17 | 16 19 | 16 32 | 16 14 | | n.a. |
| T 21 | 11 13 | 0 13 | 4 11 | 19 2 | 2 8 | 3 38 | 0 11 | 8 23 | 0 24 | 8 19 | 0 56 | 24 1 | 0 24 | 6 47 | 0 42 | 16 20 | 1 0 | 38 45 | 16 18 | 16 20 | 16 32 | 16 12 | | n.a. |
| F 22 | 10 52 | 4n45 | 4 51 | 18 24 | 2 3 | 3 6 | 0 9 | 8 6 | 0 24 | 8 18 | 0 56 | 24 2 | 0 24 | 6 45 | 0 42 | 16 20 | 1 0 | 38 45 | 16 18 | 16 21 | 16 33 | 16 11 | | n.a. |
| S 23 | 10 31 | 9 19 | 5 12 | 17 44 | 1 57 | 2 34 | 0 6 | 7 50 | 0 23 | 8 17 | 0 56 | 24 2 | 0 24 | 6 44 | 0 42 | 16 20 | 1 0 | 38 45 | 16 18 | 16 21 | 16 34 | 16 10 | | n.a. |
| S 24 | 10 10 | 13 16 | 5 16 | 17 2 | 1 51 | 2 2 | 0 3 | 7 34 | 0 23 | 8 16 | 0 56 | 24 3 | 0 24 | 6 43 | 0 42 | 16 20 | 1 0 | 38 45 | 16 18 | 16 22 | 16 35 | 16 9 | | n.a. |
| M25 | 9 48 | 16 27 | 5 3 | 16 18 | 1 44 | 1 30 | 0 1 | 7 17 | 0 22 | 8 15 | 0 56 | 24 3 | 0 24 | 6 41 | 0 42 | 16 20 | 1 0 | 38 45 | 16 19 | 16 22 | 16 36 | 16 7 | | n.a. |
| T 26 | 9 27 | 18 45 | 4 35 | 15 32 | 1 37 | 0 58 | 0n 2 | 7 1 | 0 22 | 8 14 | 0 56 | 24 3 | 0 25 | 6 40 | 0 42 | 16 20 | 1 0 | 38 45 | 16 19 | 16 22 | 16 37 | 16 6 | | n.a. |
| W27 | 9 5 | 20 8 | 3 56 | 14 43 | 1 29 | 0 26 | 0 4 | 6 44 | 0 21 | 8 13 | 0 56 | 24 4 | 0 25 | 6 39 | 0 42 | 16 20 | 1 0 | 38 45 | 16 19 | 16 21 | 16 38 | 16 5 | | n.a. |
| T 28 | 8 43 | 20 34 | 3 6 | 13 53 | 1 21 | 0n 6 | 0 7 | 6 28 | 0 20 | 8 11 | 0 56 | 24 4 | 0 25 | 6 37 | 0 42 | 16 20 | 1 0 | 38 46 | 16 19 | 16 21 | 16 39 | 16 4 | | n.a. |
| F 29 | 8 21 | 20 3 | 2 9 | 13 1 | 1 12 | 0 38 | 0 10 | 6 11 | 0 20 | 8 10 | 0 56 | 24 5 | 0 25 | 6 36 | 0 42 | 16 20 | 1 0 | 38 46 | 16 20 | 16 20 | 16 40 | 16 2 | | n.a. |
| S 30 | 7 59 | 18 39 | 1 8 | 12 8 | 1 3 | 1 11 | 0 12 | 5 55 | 0 19 | 8 9 | 0 56 | 24 5 | 0 25 | 6 34 | 0 42 | 16 20 | 1 0 | 38 46 | 16 20 | 16 20 | 16 41 | 16 1 | | n.a. |
| S 31 | 7s37 | 16n27 | 0s 3 | 11s12 | 0s54 | 1n43 | 0n15 | 5s38 | 0s19 | 8s 7 | 0n56 | 24s 5 | 0s25 | 6s33 | 0s42 | 16s20 | 1n 0 | 38s46 | 16s20 | 16n20 | 16n42 | 16n 0 | | n.a. |

Julian Day Number = 405121.5, Delta T = 26h25m12s
Ecliptic obliquity = 24°04'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'37, Lahiri = -53°30'36 Julian Calendar 1 March 3604 BCE == Greg. Calendar 31 Jan. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## APRIL 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 44 14 | 12♓ 0'16 | 27♌41 | 5♓56 | 4♈51 | 17♓28 | 22°R27 | 19♐53 | 15♓26 | 16°R45 | 19♑22 | 16°R25 | 15♌ 9 | 18♌27 | n.a. | M 1 |
| T 2 | 10 48 10 | 12°57'27 | 9♍33 | 8° 4 | 6° 4 | 18° 8 | 22♎23 | 19°56 | 15°30 | 16♏45 | 19°23 | 16♌23 | 15° 6 | 18°34 | n.a. | T 2 |
| W 3 | 10 52 7 | 13°54'36 | 21°32 | 10°14 | 7°17 | 18°48 | 22°19 | 19°59 | 15°33 | 16°44 | 19°24 | 16°20 | 15° 2 | 18°41 | n.a. | W 3 |
| T 4 | 10 56 3 | 14°51'44 | 3♎38 | 12°24 | 8°30 | 19°28 | 22°14 | 20° 1 | 15°37 | 16°44 | 19°25 | 16°16 | 14°59 | 18°47 | n.a. | T 4 |
| F 5 | 11 0 0 | 15°48'52 | 15°55 | 14°35 | 9°42 | 20° 8 | 22° 9 | 20° 4 | 15°40 | 16°43 | 19°26 | 16°11 | 14°56 | 18°54 | n.a. | F 5 |
| S 6 | 11 3 57 | 16°45'59 | 28°22 | 16°46 | 10°55 | 20°48 | 22° 5 | 20° 6 | 15°44 | 16°43 | 19°27 | 16° 6 | 14°53 | 19° 1 | n.a. | S 6 |
| S 7 | 11 7 53 | 17°43'06 | 11♏ 2 | 18°58 | 12° 8 | 21°29 | 22° 0 | 20° 9 | 15°48 | 16°42 | 19°28 | 16° 2 | 14°50 | 19° 7 | n.a. | S 7 |
| M 8 | 11 11 50 | 18°40'11 | 23°57 | 21° 9 | 13°20 | 22° 9 | 21°55 | 20°11 | 15°51 | 16°42 | 19°29 | 15°58 | 14°46 | 19°14 | n.a. | M 8 |
| T 9 | 11 15 46 | 19°37'17 | 7♐ 9 | 23°20 | 14°33 | 22°49 | 21°49 | 20°13 | 15°55 | 16°41 | 19°29 | 15°56 | 14°43 | 19°21 | n.a. | T 9 |
| W10 | 11 19 43 | 20°34'22 | 20°38 | 25°30 | 15°46 | 23°28 | 21°44 | 20°15 | 15°58 | 16°40 | 19°30 | 15°D55 | 14°40 | 19°27 | n.a. | W10 |
| T 11 | 11 23 39 | 21°31'27 | 4♑27 | 27°39 | 16°58 | 24° 8 | 21°38 | 20°17 | 16° 2 | 16°39 | 19°31 | 15°56 | 14°37 | 19°34 | n.a. | T 11 |
| F 12 | 11 27 36 | 22°28'32 | 18°35 | 29°47 | 18°11 | 24°48 | 21°33 | 20°19 | 16° 5 | 16°39 | 19°32 | 15°57 | 14°34 | 19°41 | n.a. | F 12 |
| S 13 | 11 31 33 | 23°25'36 | 3♒ 2 | 1♈53 | 19°23 | 25°28 | 21°27 | 20°21 | 16° 9 | 16°38 | 19°33 | 15°58 | 14°31 | 19°47 | n.a. | S 13 |
| S 14 | 11 35 29 | 24°22'40 | 17°45 | 3°58 | 20°36 | 26° 8 | 21°21 | 20°23 | 16°12 | 16°37 | 19°33 | 15°R59 | 14°27 | 19°54 | n.a. | S 14 |
| M15 | 11 39 26 | 25°19'44 | 2♓39 | 6° 1 | 21°48 | 26°48 | 21°15 | 20°24 | 16°15 | 16°36 | 19°34 | 15°58 | 14°24 | 20° 0 | n.a. | M15 |
| T 16 | 11 43 22 | 26°16'47 | 17°37 | 8° 2 | 23° 0 | 27°28 | 21° 9 | 20°26 | 16°19 | 16°35 | 19°35 | 15°55 | 14°21 | 20° 7 | n.a. | T 16 |
| W17 | 11 47 19 | 27°13'50 | 2♈30 | 10° 1 | 24°13 | 28° 7 | 21° 2 | 20°27 | 16°22 | 16°34 | 19°36 | 15°50 | 14°18 | 20°14 | n.a. | W17 |
| T 18 | 11 51 15 | 28°10'52 | 17°11 | 11°59 | 25°25 | 28°47 | 20°56 | 20°29 | 16°26 | 16°34 | 19°36 | 15°45 | 14°15 | 20°20 | n.a. | T 18 |
| F 19 | 11 55 12 | 29° 7'54 | 1♉31 | 13°54 | 26°38 | 29°27 | 20°49 | 20°30 | 16°29 | 16°33 | 19°37 | 15°38 | 14°12 | 20°27 | n.a. | F 19 |
| S 20 | 11 59 8 | 0♈ 4'56 | 15°27 | 15°47 | 27°50 | 0♈ 6 | 20°43 | 20°31 | 16°33 | 16°32 | 19°38 | 15°32 | 14° 8 | 20°34 | n.a. | S 20 |
| S 21 | 12 3 5 | 1° 1'57 | 28°55 | 17°37 | 29° 2 | 0°46 | 20°36 | 20°32 | 16°36 | 16°31 | 19°38 | 15°26 | 14° 5 | 20°40 | n.a. | S 21 |
| M22 | 12 7 2 | 1°58'57 | 11♊57 | 19°26 | 0♉14 | 1°25 | 20°29 | 20°33 | 16°40 | 16°30 | 19°39 | 15°22 | 14° 2 | 20°47 | n.a. | M22 |
| T 23 | 12 10 58 | 2°55'57 | 24°36 | 21°12 | 1°27 | 2° 5 | 20°22 | 20°34 | 16°43 | 16°29 | 19°39 | 15°21 | 13°59 | 20°54 | n.a. | T 23 |
| W24 | 12 14 55 | 3°52'57 | 6♋54 | 22°56 | 2°39 | 2°44 | 20°15 | 20°34 | 16°46 | 16°27 | 19°40 | 15°D20 | 13°56 | 21° 0 | n.a. | W24 |
| T 25 | 12 18 51 | 4°49'56 | 18°56 | 24°37 | 3°51 | 3°24 | 20° 8 | 20°35 | 16°50 | 16°26 | 19°40 | 15°21 | 13°52 | 21° 7 | n.a. | T 25 |
| F 26 | 12 22 48 | 5°46'55 | 0♌49 | 26°16 | 5° 3 | 4° 3 | 20° 1 | 20°35 | 16°53 | 16°25 | 19°41 | 15°22 | 13°49 | 21°14 | n.a. | F 26 |
| S 27 | 12 26 44 | 6°43'53 | 12°37 | 27°53 | 6°15 | 4°43 | 19°54 | 20°36 | 16°57 | 16°24 | 19°41 | 15°R23 | 13°46 | 21°20 | n.a. | S 27 |
| S 28 | 12 30 41 | 7°40'52 | 24°25 | 29°28 | 7°27 | 5°22 | 19°46 | 20°36 | 17° 0 | 16°23 | 19°42 | 15°23 | 13°43 | 21°27 | n.a. | S 28 |
| M29 | 12 34 38 | 8°37'49 | 6♍16 | 1♉ 0 | 8°39 | 6° 2 | 19°39 | 20°36 | 17° 3 | 16°22 | 19°42 | 15°20 | 13°40 | 21°34 | n.a. | M29 |
| T 30 | 12 38 34 | 9♈34'47 | 18♍15 | 2♉30 | 9♉51 | 6♈41 | 19♎31 | 20°R36 | 17♓ 7 | 16♏21 | 19♑43 | 15♌16 | 13♌37 | 21♌40 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s14 | 13n33 | 1n 2 | 10s15 | 0s44 | 2n15 | 0n18 | 5s21 | 0s18 | 8s 6 | 0n56 | 24s 6 | 0s25 | 6s32 | 0s42 | 16s19 | 1n 0 | 38s46 | 16s21 | 16n20 | 16n43 | 15n59 | | n.a. |
| T 2 | 6 52 | 10 6 | 2 4 | 9 17 | 0 34 | 2 47 | 0 20 | 5 5 | 0 17 | 8 4 | 0 56 | 24 6 | 0 25 | 6 30 | 0 42 | 16 19 | 1 0 | 38 46 | 16 21 | 16 20 | 16 44 | 15 57 | | n.a. |
| W 3 | 6 29 | 6 12 | 3 1 | 8 18 | 0 24 | 3 19 | 0 23 | 4 48 | 0 17 | 8 2 | 0 56 | 24 6 | 0 26 | 6 29 | 0 42 | 16 19 | 1 0 | 38 46 | 16 21 | 16 21 | 16 45 | 15 56 | | n.a. |
| T 4 | 6 7 | 2 2 | 3 51 | 7 17 | 0 13 | 3 51 | 0 26 | 4 31 | 0 16 | 8 1 | 0 56 | 24 7 | 0 26 | 6 27 | 0 42 | 16 19 | 1 0 | 38 46 | 16 22 | 16 23 | 16 46 | 15 55 | | n.a. |
| F 5 | 5 44 | 2s17 | 4 30 | 6 16 | 0 3 | 4 22 | 0 28 | 4 15 | 0 16 | 7 59 | 0 56 | 24 7 | 0 26 | 6 26 | 0 42 | 16 19 | 1 0 | 38 47 | 16 22 | 16 24 | 16 47 | 15 53 | | n.a. |
| S 6 | 5 21 | 6 33 | 4 58 | 5 14 | 0n 8 | 4 54 | 0 31 | 3 58 | 0 15 | 7 57 | 0 56 | 24 7 | 0 26 | 6 25 | 0 42 | 16 19 | 1 0 | 38 47 | 16 22 | 16 26 | 16 48 | 15 52 | | n.a. |
| S 7 | 4 59 | 10 36 | 5 12 | 4 12 | 0 18 | 5 26 | 0 34 | 3 41 | 0 15 | 7 55 | 0 56 | 24 8 | 0 26 | 6 23 | 0 42 | 16 18 | 1 0 | 38 47 | 16 22 | 16 27 | 16 49 | 15 51 | | n.a. |
| M 8 | 4 36 | 14 16 | 5 10 | 3 10 | 0 28 | 5 57 | 0 36 | 3 25 | 0 14 | 7 53 | 0 56 | 24 8 | 0 26 | 6 22 | 0 42 | 16 18 | 1 0 | 38 47 | 16 23 | 16 28 | 16 50 | 15 50 | | n.a. |
| T 9 | 4 13 | 17 17 | 4 52 | 2 8 | 0 38 | 6 29 | 0 39 | 3 8 | 0 13 | 7 51 | 0 56 | 24 8 | 0 26 | 6 20 | 0 42 | 16 18 | 1 0 | 38 47 | 16 23 | 16 29 | 16 51 | 15 48 | | n.a. |
| W10 | 3 50 | 19 27 | 4 17 | 1 6 | 0 48 | 7 0 | 0 42 | 2 51 | 0 13 | 7 49 | 0 56 | 24 9 | 0 27 | 6 19 | 0 42 | 16 18 | 1 0 | 38 47 | 16 23 | 16 29 | 16 52 | 15 47 | | n.a. |
| T 11 | 3 27 | 20 32 | 3 27 | 0 5 | 0 58 | 7 31 | 0 44 | 2 34 | 0 12 | 7 47 | 0 56 | 24 9 | 0 27 | 6 18 | 0 42 | 16 17 | 1 0 | 38 48 | 16 24 | 16 29 | 16 53 | 15 46 | | n.a. |
| F 12 | 3 4 | 20 22 | 2 24 | 0n55 | 1 7 | 8 2 | 0 47 | 2 18 | 0 12 | 7 45 | 0 56 | 24 9 | 0 27 | 6 16 | 0 42 | 16 17 | 1 0 | 38 48 | 16 24 | 16 28 | 16 54 | 15 44 | | n.a. |
| S 13 | 2 41 | 18 52 | 1 10 | 1 55 | 1 15 | 8 32 | 0 49 | 2 1 | 0 11 | 7 43 | 0 56 | 24 9 | 0 27 | 6 15 | 0 42 | 16 17 | 1 0 | 38 48 | 16 24 | 16 28 | 16 55 | 15 43 | | n.a. |
| S 14 | 2 17 | 16 4 | 0s10 | 2 53 | 1 23 | 9 3 | 0 52 | 1 44 | 0 11 | 7 41 | 0 56 | 24 10 | 0 27 | 6 13 | 0 42 | 16 17 | 1 0 | 38 48 | 16 25 | 16 28 | 16 56 | 15 42 | | n.a. |
| M15 | 1 54 | 12 11 | 1 30 | 3 50 | 1 31 | 9 33 | 0 54 | 1 27 | 0 10 | 7 38 | 0 56 | 24 10 | 0 27 | 6 12 | 0 42 | 16 17 | 1 0 | 38 48 | 16 25 | 16 28 | 16 56 | 15 40 | | n.a. |
| T 16 | 1 31 | 7 31 | 2 44 | 4 46 | 1 38 | 10 3 | 0 57 | 1 11 | 0 9 | 7 36 | 0 56 | 24 10 | 0 27 | 6 11 | 0 42 | 16 16 | 1 1 | 38 49 | 16 25 | 16 29 | 16 57 | 15 39 | | n.a. |
| W17 | 1 8 | 2 25 | 3 46 | 5 40 | 1 45 | 10 33 | 0 59 | 0 54 | 0 9 | 7 34 | 0 56 | 24 10 | 0 28 | 6 9 | 0 42 | 16 16 | 1 1 | 38 49 | 16 26 | 16 30 | 16 58 | 15 38 | | n.a. |
| T 18 | 0 45 | 2n45 | 4 32 | 6 33 | 1 50 | 11 2 | 1 2 | 0 37 | 0 8 | 7 31 | 0 56 | 24 11 | 0 28 | 6 8 | 0 42 | 16 16 | 1 1 | 38 49 | 16 26 | 16 32 | 16 59 | 15 36 | | n.a. |
| F 19 | 0 21 | 7 38 | 5 0 | 7 23 | 1 56 | 11 32 | 1 4 | 0 21 | 0 8 | 7 29 | 0 55 | 24 11 | 0 28 | 6 7 | 0 42 | 16 15 | 1 1 | 38 49 | 16 26 | 16 34 | 17 0 | 15 35 | | n.a. |
| S 20 | 0n 2 | 11 58 | 5 9 | 8 12 | 2 0 | 12 1 | 1 7 | 0 4 | 0 7 | 7 26 | 0 55 | 24 11 | 0 28 | 6 5 | 0 42 | 16 15 | 1 1 | 38 50 | 16 27 | 16 36 | 17 1 | 15 34 | | n.a. |
| S 21 | 0 25 | 15 33 | 5 1 | 9 0 | 2 4 | 12 29 | 1 9 | 0n13 | 0 6 | 7 24 | 0 55 | 24 11 | 0 28 | 6 4 | 0 42 | 16 15 | 1 1 | 38 50 | 16 27 | 16 38 | 17 2 | 15 32 | | n.a. |
| M22 | 0 48 | 18 15 | 4 37 | 9 45 | 2 8 | 12 58 | 1 11 | 0 29 | 0 6 | 7 21 | 0 55 | 24 12 | 0 28 | 6 2 | 0 42 | 16 14 | 1 1 | 38 50 | 16 27 | 16 39 | 17 3 | 15 31 | | n.a. |
| T 23 | 1 12 | 19 57 | 4 0 | 10 29 | 2 10 | 13 26 | 1 14 | 0 46 | 0 5 | 7 19 | 0 55 | 24 12 | 0 28 | 6 1 | 0 42 | 16 14 | 1 1 | 38 50 | 16 28 | 16 40 | 17 4 | 15 30 | | n.a. |
| W24 | 1 35 | 20 40 | 3 13 | 11 11 | 2 12 | 13 54 | 1 16 | 1 3 | 0 5 | 7 16 | 0 55 | 24 12 | 0 29 | 6 0 | 0 42 | 16 14 | 1 1 | 38 50 | 16 28 | 16 40 | 17 5 | 15 28 | | n.a. |
| T 25 | 1 58 | 20 25 | 2 18 | 11 51 | 2 14 | 14 21 | 1 18 | 1 19 | 0 4 | 7 14 | 0 55 | 24 12 | 0 29 | 5 58 | 0 42 | 16 14 | 1 1 | 38 51 | 16 29 | 16 39 | 17 6 | 15 27 | | n.a. |
| F 26 | 2 21 | 19 14 | 1 18 | 12 29 | 2 14 | 14 48 | 1 20 | 1 36 | 0 4 | 7 11 | 0 55 | 24 12 | 0 29 | 5 57 | 0 42 | 16 13 | 1 1 | 38 51 | 16 29 | 16 39 | 17 7 | 15 26 | | n.a. |
| S 27 | 2 44 | 17 14 | 0 15 | 13 5 | 2 14 | 15 15 | 1 22 | 1 52 | 0 3 | 7 8 | 0 55 | 24 13 | 0 29 | 5 56 | 0 42 | 16 13 | 1 1 | 38 51 | 16 29 | 16 39 | 17 8 | 15 24 | | n.a. |
| S 28 | 3 7 | 14 29 | 0n49 | 13 39 | 2 14 | 15 41 | 1 24 | 2 9 | 0 2 | 7 5 | 0 55 | 24 13 | 0 29 | 5 54 | 0 42 | 16 12 | 1 1 | 38 52 | 16 30 | 16 39 | 17 9 | 15 23 | | n.a. |
| M29 | 3 31 | 11 9 | 1 50 | 14 11 | 2 12 | 16 7 | 1 26 | 2 26 | 0 2 | 7 3 | 0 54 | 24 13 | 0 29 | 5 53 | 0 42 | 16 12 | 1 1 | 38 52 | 16 30 | 16 40 | 17 10 | 15 21 | | n.a. |
| T 30 | 3n54 | 7n19 | 2n47 | 14n41 | 2n10 | 16n33 | 1n28 | 2n42 | 0s 1 | 7s 0 | 0n54 | 24s13 | 0s29 | 5s52 | 0s42 | 16s12 | 1n 1 | 38s52 | 16s30 | 16n41 | 17n11 | 15n20 | | n.a. |

Julian Day Number = 405152.5, Delta T = 26h25m09s
Ecliptic obliquity = 24°04'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'33, Lahiri = -53°30'32 Julian Calendar 1 Apr. 3604 BCE == Greg. Calendar 3 March 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## MAY 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 42 31 | 10♈31'45 | 0♎23 | 3♉57 | 11♉ 3 | 7♈20 | 19°R24 | 20°R36 | 17♓10 | 16°R19 | 19♑43 | 15°R 9 | 13♌33 | 21♌47 | n.a. | W 1 |
| T 2 | 12 46 27 | 11°28'43 | 12°43 | 5°22 | 12°15 | 7°59 | 19♎16 | 20♐36 | 17°13 | 16♏18 | 19°44 | 15♌ 1 | 13°30 | 21°53 | n.a. | T 2 |
| F 3 | 12 50 24 | 12°25'41 | 25°15 | 6°45 | 13°26 | 8°39 | 19° 9 | 20°36 | 17°16 | 16°17 | 19°44 | 14°51 | 13°27 | 22° 0 | n.a. | F 3 |
| S 4 | 12 54 20 | 13°22'39 | 8♏ 0 | 8° 5 | 14°38 | 9°18 | 19° 1 | 20°36 | 17°20 | 16°16 | 19°44 | 14°41 | 13°24 | 22° 7 | n.a. | S 4 |
| S 5 | 12 58 17 | 14°19'38 | 20°58 | 9°22 | 15°50 | 9°57 | 18°54 | 20°35 | 17°23 | 16°14 | 19°45 | 14°31 | 13°21 | 22°13 | n.a. | S 5 |
| M 6 | 13 2 14 | 15°16'37 | 4♐ 8 | 10°37 | 17° 2 | 10°36 | 18°46 | 20°35 | 17°26 | 16°13 | 19°45 | 14°24 | 13°17 | 22°20 | n.a. | M 6 |
| T 7 | 13 6 10 | 16°13'36 | 17°30 | 11°49 | 18°13 | 11°15 | 18°38 | 20°34 | 17°29 | 16°12 | 19°45 | 14°18 | 13°14 | 22°27 | n.a. | T 7 |
| W 8 | 13 10 7 | 17°10'36 | 1♑ 5 | 12°59 | 19°25 | 11°54 | 18°31 | 20°33 | 17°32 | 16°10 | 19°45 | 14°15 | 13°11 | 22°33 | n.a. | W 8 |
| T 9 | 13 14 3 | 18° 7'37 | 14°52 | 14° 6 | 20°36 | 12°34 | 18°23 | 20°33 | 17°36 | 16° 9 | 19°46 | 14°D14 | 13° 8 | 22°40 | n.a. | T 9 |
| F 10 | 13 18 0 | 19° 4'39 | 28°52 | 15°10 | 21°48 | 13°13 | 18°15 | 20°32 | 17°39 | 16° 7 | 19°46 | 14°14 | 13° 5 | 22°47 | n.a. | F 10 |
| S 11 | 13 21 56 | 20° 1'41 | 13♒ 5 | 16°11 | 22°59 | 13°52 | 18° 8 | 20°31 | 17°42 | 16° 6 | 19°46 | 14°R14 | 13° 2 | 22°53 | n.a. | S 11 |
| S 12 | 13 25 53 | 20°58'44 | 27°29 | 17° 9 | 24°11 | 14°31 | 18° 0 | 20°30 | 17°45 | 16° 5 | 19°46 | 14°14 | 12°58 | 23° 0 | n.a. | S 12 |
| M13 | 13 29 50 | 21°55'47 | 12♓ 1 | 18° 4 | 25°22 | 15°10 | 17°52 | 20°28 | 17°48 | 16° 3 | 19°46 | 14°11 | 12°55 | 23° 7 | n.a. | M13 |
| T 14 | 13 33 46 | 22°52'52 | 26°38 | 18°55 | 26°34 | 15°49 | 17°45 | 20°27 | 17°51 | 16° 2 | 19°46 | 14° 6 | 12°52 | 23°13 | n.a. | T 14 |
| W15 | 13 37 43 | 23°49'57 | 11♈12 | 19°44 | 27°45 | 16°28 | 17°37 | 20°26 | 17°54 | 16° 0 | 19°47 | 13°58 | 12°49 | 23°20 | n.a. | W15 |
| T 16 | 13 41 39 | 24°47'02 | 25°38 | 20°28 | 28°56 | 17° 6 | 17°30 | 20°24 | 17°57 | 15°59 | 19°47 | 13°49 | 12°46 | 23°27 | n.a. | T 16 |
| F 17 | 13 45 36 | 25°44'08 | 9♉48 | 21° 9 | 0♊ 8 | 17°45 | 17°22 | 20°23 | 18° 0 | 15°57 | 19°47 | 13°38 | 12°43 | 23°33 | n.a. | F 17 |
| S 18 | 13 49 32 | 26°41'15 | 23°37 | 21°46 | 1°19 | 18°24 | 17°14 | 20°21 | 18° 3 | 15°56 | 19°47 | 13°27 | 12°39 | 23°40 | n.a. | S 18 |
| S 19 | 13 53 29 | 27°38'23 | 7♊ 3 | 22°20 | 2°30 | 19° 3 | 17° 7 | 20°19 | 18° 6 | 15°54 | 19°R47 | 13°18 | 12°36 | 23°46 | n.a. | S 19 |
| M20 | 13 57 26 | 28°35'31 | 20° 5 | 22°49 | 3°41 | 19°42 | 17° 0 | 20°17 | 18° 9 | 15°53 | 19°47 | 13°10 | 12°33 | 23°53 | n.a. | M20 |
| T 21 | 14 1 22 | 29°32'40 | 2♋43 | 23°14 | 4°52 | 20°21 | 16°52 | 20°15 | 18°11 | 15°51 | 19°47 | 13° 5 | 12°30 | 24° 0 | n.a. | T 21 |
| W22 | 14 5 19 | 0♉29'49 | 15° 2 | 23°34 | 6° 3 | 20°59 | 16°45 | 20°13 | 18°14 | 15°50 | 19°47 | 13° 2 | 12°27 | 24° 6 | n.a. | W22 |
| T 23 | 14 9 15 | 1°26'59 | 27° 5 | 23°50 | 7°14 | 21°38 | 16°38 | 20°11 | 18°17 | 15°48 | 19°46 | 13°D 2 | 12°23 | 24°13 | n.a. | T 23 |
| F 24 | 14 13 12 | 2°24'09 | 8♌58 | 24° 1 | 8°25 | 22°17 | 16°31 | 20° 9 | 18°20 | 15°47 | 19°46 | 13°R 2 | 12°20 | 24°20 | n.a. | F 24 |
| S 25 | 14 17 8 | 3°21'20 | 20°47 | 24° 8 | 9°36 | 22°56 | 16°24 | 20° 6 | 18°22 | 15°45 | 19°46 | 13° 1 | 12°17 | 24°26 | n.a. | S 25 |
| S 26 | 14 21 5 | 4°18'31 | 2♍36 | 24°R 9 | 10°47 | 23°34 | 16°17 | 20° 4 | 18°25 | 15°43 | 19°46 | 13° 0 | 12°14 | 24°33 | n.a. | S 26 |
| M27 | 14 25 2 | 5°15'44 | 14°31 | 24° 6 | 11°57 | 24°13 | 16°10 | 20° 1 | 18°28 | 15°42 | 19°46 | 12°57 | 12°11 | 24°40 | n.a. | M27 |
| T 28 | 14 28 58 | 6°12'57 | 26°36 | 23°57 | 13° 8 | 24°52 | 16° 3 | 19°59 | 18°30 | 15°40 | 19°46 | 12°51 | 12° 8 | 24°46 | n.a. | T 28 |
| W29 | 14 32 55 | 7°10'11 | 8♎54 | 23°43 | 14°19 | 25°30 | 15°56 | 19°56 | 18°33 | 15°39 | 19°46 | 12°42 | 12° 4 | 24°53 | n.a. | W29 |
| T 30 | 14 36 51 | 8° 7'25 | 21°27 | 23°25 | 15°29 | 26° 9 | 15°49 | 19°53 | 18°36 | 15°37 | 19°45 | 12°32 | 12° 1 | 25° 0 | n.a. | T 30 |
| F 31 | 14 40 48 | 9♉ 4'41 | 4♏16 | 23♉ 1 | 16♊40 | 26♈47 | 15♎43 | 19♐51 | 18♓38 | 15♏35 | 19♑45 | 12♌19 | 11♌58 | 25♌ 6 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n16 | 3n 9 | 3n38 | 15n10 | 2n 8 | 16n58 | 1n30 | 2n58 | 0s 1 | 6s57 | 0n54 | 24s13 | 0s30 | 5s50 | 0s42 | 16s11 | 1n 1 | 38s52 | 16s31 | 16n43 | 17n12 | 15n19 | | n.a. |
| T 2 | 4 39 | 1s12 | 4 18 | 15 36 | 2 5 | 17 22 | 1 32 | 3 15 | 0 0 | 6 54 | 0 54 | 24 13 | 0 30 | 5 49 | 0 42 | 16 11 | 1 1 | 38 53 | 16 31 | 16 46 | 17 12 | 15 17 | | n.a. |
| F 3 | 5 2 | 5 35 | 4 47 | 16 1 | 2 1 | 17 47 | 1 34 | 3 31 | 0n 0 | 6 52 | 0 54 | 24 13 | 0 30 | 5 48 | 0 42 | 16 11 | 1 1 | 38 53 | 16 31 | 16 49 | 17 13 | 15 16 | | n.a. |
| S 4 | 5 25 | 9 47 | 5 3 | 16 24 | 1 56 | 18 10 | 1 36 | 3 48 | 0 1 | 6 49 | 0 54 | 24 14 | 0 30 | 5 47 | 0 42 | 16 10 | 1 1 | 38 53 | 16 32 | 16 52 | 17 14 | 15 15 | | n.a. |
| S 5 | 5 48 | 13 36 | 5 3 | 16 45 | 1 51 | 18 34 | 1 37 | 4 4 | 0 2 | 6 46 | 0 54 | 24 14 | 0 30 | 5 45 | 0 42 | 16 10 | 1 1 | 38 54 | 16 32 | 16 54 | 17 15 | 15 13 | | n.a. |
| M 6 | 6 10 | 16 50 | 4 47 | 17 4 | 1 46 | 18 57 | 1 39 | 4 20 | 0 2 | 6 43 | 0 54 | 24 14 | 0 30 | 5 44 | 0 42 | 16 9 | 1 1 | 38 54 | 16 33 | 16 57 | 17 16 | 15 12 | | n.a. |
| T 7 | 6 33 | 19 14 | 4 16 | 17 21 | 1 39 | 19 19 | 1 41 | 4 36 | 0 3 | 6 40 | 0 53 | 24 14 | 0 30 | 5 43 | 0 42 | 16 9 | 1 1 | 38 54 | 16 33 | 16 58 | 17 17 | 15 10 | | n.a. |
| W 8 | 6 55 | 20 35 | 3 29 | 17 37 | 1 33 | 19 41 | 1 42 | 4 53 | 0 3 | 6 37 | 0 53 | 24 14 | 0 31 | 5 41 | 0 42 | 16 9 | 1 1 | 38 55 | 16 33 | 16 59 | 17 18 | 15 9 | | n.a. |
| T 9 | 7 17 | 20 44 | 2 30 | 17 50 | 1 25 | 20 2 | 1 44 | 5 9 | 0 4 | 6 35 | 0 53 | 24 14 | 0 31 | 5 40 | 0 42 | 16 8 | 1 1 | 38 55 | 16 34 | 17 0 | 17 19 | 15 8 | | n.a. |
| F 10 | 7 40 | 19 36 | 1 21 | 18 2 | 1 17 | 20 23 | 1 45 | 5 25 | 0 4 | 6 32 | 0 53 | 24 14 | 0 31 | 5 39 | 0 42 | 16 8 | 1 1 | 38 55 | 16 34 | 17 0 | 17 20 | 15 6 | | n.a. |
| S 11 | 8 2 | 17 14 | 0 6 | 18 12 | 1 9 | 20 43 | 1 46 | 5 41 | 0 5 | 6 29 | 0 53 | 24 14 | 0 31 | 5 38 | 0 42 | 16 7 | 1 1 | 38 56 | 16 34 | 16 59 | 17 21 | 15 5 | | n.a. |
| S 12 | 8 24 | 13 45 | 1s10 | 18 21 | 0 59 | 21 3 | 1 48 | 5 57 | 0 6 | 6 26 | 0 53 | 24 14 | 0 31 | 5 37 | 0 42 | 16 7 | 1 1 | 38 56 | 16 35 | 17 0 | 17 22 | 15 3 | | n.a. |
| M13 | 8 46 | 9 25 | 2 22 | 18 27 | 0 50 | 21 22 | 1 49 | 6 13 | 0 6 | 6 23 | 0 52 | 24 14 | 0 31 | 5 35 | 0 42 | 16 7 | 1 1 | 38 56 | 16 35 | 17 0 | 17 23 | 15 2 | | n.a. |
| T 14 | 9 7 | 4 30 | 3 25 | 18 32 | 0 40 | 21 41 | 1 50 | 6 29 | 0 7 | 6 20 | 0 52 | 24 14 | 0 31 | 5 34 | 0 42 | 16 6 | 1 1 | 38 57 | 16 36 | 17 2 | 17 24 | 15 0 | | n.a. |
| W15 | 9 29 | 0n39 | 4 15 | 18 35 | 0 29 | 21 59 | 1 51 | 6 45 | 0 7 | 6 18 | 0 52 | 24 14 | 0 32 | 5 33 | 0 42 | 16 6 | 1 1 | 38 57 | 16 36 | 17 4 | 17 25 | 14 59 | | n.a. |
| T 16 | 9 51 | 5 43 | 4 48 | 18 37 | 0 17 | 22 16 | 1 52 | 7 1 | 0 8 | 6 15 | 0 52 | 24 14 | 0 32 | 5 32 | 0 42 | 16 5 | 1 1 | 38 57 | 16 36 | 17 7 | 17 25 | 14 58 | | n.a. |
| F 17 | 10 12 | 10 22 | 5 2 | 18 37 | 0 6 | 22 33 | 1 53 | 7 16 | 0 8 | 6 12 | 0 52 | 24 14 | 0 32 | 5 31 | 0 42 | 16 5 | 1 1 | 38 58 | 16 37 | 17 10 | 17 26 | 14 56 | | n.a. |
| S 18 | 10 33 | 14 22 | 4 58 | 18 35 | 0s 6 | 22 49 | 1 54 | 7 32 | 0 9 | 6 9 | 0 52 | 24 14 | 0 32 | 5 29 | 0 42 | 16 4 | 1 1 | 38 58 | 16 37 | 17 13 | 17 27 | 14 55 | | n.a. |
| S 19 | 10 54 | 17 31 | 4 37 | 18 32 | 0 19 | 23 5 | 1 54 | 7 48 | 0 10 | 6 6 | 0 51 | 24 15 | 0 32 | 5 28 | 0 42 | 16 4 | 1 1 | 38 58 | 16 37 | 17 16 | 17 28 | 14 53 | | n.a. |
| M20 | 11 15 | 19 39 | 4 3 | 18 27 | 0 32 | 23 20 | 1 55 | 8 3 | 0 10 | 6 4 | 0 51 | 24 15 | 0 32 | 5 27 | 0 42 | 16 4 | 1 1 | 38 59 | 16 38 | 17 18 | 17 29 | 14 52 | | n.a. |
| T 21 | 11 36 | 20 46 | 3 17 | 18 20 | 0 46 | 23 34 | 1 56 | 8 19 | 0 11 | 6 1 | 0 51 | 24 15 | 0 32 | 5 26 | 0 42 | 16 3 | 1 1 | 38 59 | 16 38 | 17 20 | 17 30 | 14 50 | | n.a. |
| W22 | 11 57 | 20 50 | 2 23 | 18 12 | 0 59 | 23 47 | 1 56 | 8 35 | 0 11 | 5 58 | 0 51 | 24 14 | 0 33 | 5 25 | 0 42 | 16 3 | 1 1 | 39 0 | 16 39 | 17 21 | 17 31 | 14 49 | | n.a. |
| T 23 | 12 17 | 19 56 | 1 24 | 18 2 | 1 14 | 24 0 | 1 57 | 8 50 | 0 12 | 5 56 | 0 51 | 24 14 | 0 33 | 5 24 | 0 42 | 16 2 | 1 1 | 39 0 | 16 39 | 17 21 | 17 32 | 14 47 | | n.a. |
| F 24 | 12 37 | 18 9 | 0 22 | 17 51 | 1 28 | 24 13 | 1 57 | 9 5 | 0 12 | 5 53 | 0 50 | 24 14 | 0 33 | 5 23 | 0 42 | 16 2 | 1 1 | 39 0 | 16 39 | 17 21 | 17 33 | 14 46 | | n.a. |
| S 25 | 12 57 | 15 36 | 0n41 | 17 39 | 1 42 | 24 24 | 1 57 | 9 21 | 0 13 | 5 51 | 0 50 | 24 14 | 0 33 | 5 22 | 0 42 | 16 1 | 1 1 | 39 1 | 16 40 | 17 21 | 17 34 | 14 45 | | n.a. |
| S 26 | 13 17 | 12 24 | 1 42 | 17 25 | 1 57 | 24 35 | 1 57 | 9 36 | 0 14 | 5 48 | 0 50 | 24 14 | 0 33 | 5 21 | 0 42 | 16 1 | 1 1 | 39 1 | 16 40 | 17 21 | 17 35 | 14 43 | | n.a. |
| M27 | 13 37 | 8 41 | 2 39 | 17 10 | 2 11 | 24 45 | 1 57 | 9 51 | 0 14 | 5 45 | 0 50 | 24 14 | 0 33 | 5 20 | 0 42 | 16 0 | 1 1 | 39 2 | 16 40 | 17 22 | 17 36 | 14 42 | | n.a. |
| T 28 | 13 57 | 4 34 | 3 29 | 16 54 | 2 26 | 24 55 | 1 57 | 10 6 | 0 15 | 5 43 | 0 49 | 24 14 | 0 34 | 5 19 | 0 42 | 16 0 | 1 1 | 39 2 | 16 41 | 17 24 | 17 36 | 14 40 | | n.a. |
| W29 | 14 16 | 0 12 | 4 11 | 16 37 | 2 40 | 25 4 | 1 57 | 10 21 | 0 15 | 5 41 | 0 49 | 24 14 | 0 34 | 5 18 | 0 42 | 15 59 | 1 1 | 39 2 | 16 41 | 17 26 | 17 37 | 14 39 | | n.a. |
| T 30 | 14 35 | 4s15 | 4 41 | 16 19 | 2 54 | 25 12 | 1 57 | 10 36 | 0 16 | 5 38 | 0 49 | 24 14 | 0 34 | 5 17 | 0 42 | 15 59 | 1 1 | 39 3 | 16 42 | 17 30 | 17 38 | 14 37 | | n.a. |
| F 31 | 14n54 | 8s37 | 4n58 | 16n 0 | 3s 7 | 25n19 | 1n57 | 10n51 | 0n16 | 5s36 | 0n49 | 24s14 | 0s34 | 5s16 | 0s42 | 15s58 | 1n 1 | 39s 3 | 16s42 | 17n33 | 17n39 | 14n36 | | n.a. |

Julian Day Number = 405182.5, Delta T = 26h25m06s
Ecliptic obliquity = 24°04'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'29, Lahiri = -53°30'28 Julian Calendar 1 May 3604 BCE == Greg. Calendar 2 Apr. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## JUNE 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 44 44 | 10♉ 1'58 | 17♏22 | 22°R34 | 17♊50 | 27♈26 | 15°R37 | 19°R48 | 18♓41 | 15°R34 | 19°R45 | 12°R 7 | 11♌55 | 25♌13 | n.a. | S 1 |
| S 2 | 14 48 41 | 10°59'16 | 0♐41 | 22♉ 1 | 19° 0 | 28° 4 | 15♎30 | 19♐45 | 18°43 | 15♏32 | 19♑44 | 11♌55 | 11°52 | 25°20 | n.a. | S 2 |
| M 3 | 14 52 38 | 11°56'36 | 14°13 | 21°25 | 20°11 | 28°43 | 15°24 | 19°42 | 18°45 | 15°31 | 19°44 | 11°45 | 11°49 | 25°26 | n.a. | M 3 |
| T 4 | 14 56 34 | 12°53'57 | 27°55 | 20°46 | 21°21 | 29°21 | 15°18 | 19°38 | 18°48 | 15°29 | 19°44 | 11°38 | 11°45 | 25°33 | n.a. | T 4 |
| W 5 | 15 0 31 | 13°51'19 | 11♑45 | 20° 4 | 22°31 | 29°59 | 15°12 | 19°35 | 18°50 | 15°27 | 19°43 | 11°33 | 11°42 | 25°40 | n.a. | W 5 |
| T 6 | 15 4 27 | 14°48'43 | 25°42 | 19°19 | 23°41 | 0♉38 | 15° 6 | 19°32 | 18°52 | 15°26 | 19°43 | 11°31 | 11°39 | 25°46 | n.a. | T 6 |
| F 7 | 15 8 24 | 15°46'09 | 9♒44 | 18°33 | 24°51 | 1°17 | 15° 1 | 19°28 | 18°55 | 15°24 | 19°43 | 11°31 | 11°36 | 25°53 | n.a. | F 7 |
| S 8 | 15 12 20 | 16°43'36 | 23°50 | 17°47 | 26° 1 | 1°55 | 14°55 | 19°25 | 18°57 | 15°22 | 19°42 | 11°31 | 11°33 | 25°59 | n.a. | S 8 |
| S 9 | 15 16 17 | 17°41'05 | 8♓ 1 | 17° 0 | 27°11 | 2°33 | 14°50 | 19°21 | 18°59 | 15°21 | 19°42 | 11°30 | 11°29 | 26° 6 | n.a. | S 9 |
| M10 | 15 20 14 | 18°38'35 | 22°14 | 16°15 | 28°21 | 3°12 | 14°45 | 19°18 | 19° 1 | 15°19 | 19°41 | 11°27 | 11°26 | 26°13 | n.a. | M10 |
| T 11 | 15 24 10 | 19°36'07 | 6♈27 | 15°32 | 29°30 | 3°50 | 14°39 | 19°14 | 19° 3 | 15°18 | 19°41 | 11°21 | 11°23 | 26°19 | n.a. | T 11 |
| W12 | 15 28 7 | 20°33'41 | 20°36 | 14°51 | 0♋40 | 4°29 | 14°35 | 19°10 | 19° 6 | 15°16 | 19°40 | 11°13 | 11°20 | 26°26 | n.a. | W12 |
| T 13 | 15 32 3 | 21°31'16 | 4♉38 | 14°15 | 1°50 | 5° 7 | 14°30 | 19° 7 | 19° 8 | 15°14 | 19°40 | 11° 2 | 11°17 | 26°33 | n.a. | T 13 |
| F 14 | 15 36 0 | 22°28'53 | 18°27 | 13°42 | 2°59 | 5°45 | 14°25 | 19° 3 | 19°10 | 15°13 | 19°39 | 10°51 | 11°14 | 26°39 | n.a. | F 14 |
| S 15 | 15 39 56 | 23°26'32 | 2♊ 0 | 13°15 | 4° 9 | 6°23 | 14°21 | 18°59 | 19°12 | 15°11 | 19°39 | 10°39 | 11°10 | 26°46 | n.a. | S 15 |
| S 16 | 15 43 53 | 24°24'12 | 15°14 | 12°53 | 5°18 | 7° 2 | 14°16 | 18°55 | 19°13 | 15° 9 | 19°38 | 10°28 | 11° 7 | 26°53 | n.a. | S 16 |
| M17 | 15 47 50 | 25°21'54 | 28° 7 | 12°38 | 6°27 | 7°40 | 14°12 | 18°51 | 19°15 | 15° 8 | 19°37 | 10°20 | 11° 4 | 26°59 | n.a. | M17 |
| T 18 | 15 51 46 | 26°19'37 | 10♋41 | 12°29 | 7°36 | 8°18 | 14° 8 | 18°47 | 19°17 | 15° 6 | 19°37 | 10°14 | 11° 1 | 27° 6 | n.a. | T 18 |
| W19 | 15 55 43 | 27°17'21 | 22°57 | 12°D27 | 8°46 | 8°56 | 14° 4 | 18°43 | 19°19 | 15° 5 | 19°36 | 10°11 | 10°58 | 27°13 | n.a. | W19 |
| T 20 | 15 59 39 | 28°15'07 | 5♌ 0 | 12°32 | 9°55 | 9°35 | 14° 1 | 18°38 | 19°21 | 15° 3 | 19°36 | 10°D 9 | 10°54 | 27°19 | n.a. | T 20 |
| F 21 | 16 3 36 | 29°12'55 | 16°53 | 12°45 | 11° 3 | 10°13 | 13°57 | 18°34 | 19°22 | 15° 2 | 19°35 | 10° 9 | 10°51 | 27°26 | n.a. | F 21 |
| S 22 | 16 7 32 | 0♊10'44 | 28°41 | 13° 5 | 12°12 | 10°51 | 13°54 | 18°30 | 19°24 | 15° 0 | 19°34 | 10°R10 | 10°48 | 27°33 | n.a. | S 22 |
| S 23 | 16 11 29 | 1° 8'34 | 10♍31 | 13°33 | 13°21 | 11°29 | 13°51 | 18°26 | 19°26 | 14°58 | 19°33 | 10° 9 | 10°45 | 27°39 | n.a. | S 23 |
| M24 | 16 15 25 | 2° 6'26 | 22°28 | 14° 8 | 14°30 | 12° 7 | 13°48 | 18°21 | 19°27 | 14°57 | 19°33 | 10° 7 | 10°42 | 27°46 | n.a. | M24 |
| T 25 | 16 19 22 | 3° 4'19 | 4♎36 | 14°50 | 15°38 | 12°45 | 13°45 | 18°17 | 19°29 | 14°55 | 19°32 | 10° 3 | 10°39 | 27°53 | n.a. | T 25 |
| W26 | 16 23 19 | 4° 2'14 | 17° 0 | 15°40 | 16°46 | 13°23 | 13°43 | 18°13 | 19°30 | 14°54 | 19°31 | 9°56 | 10°35 | 27°59 | n.a. | W26 |
| T 27 | 16 27 15 | 5° 0'10 | 29°42 | 16°36 | 17°55 | 14° 2 | 13°40 | 18° 8 | 19°32 | 14°52 | 19°30 | 9°48 | 10°32 | 28° 6 | n.a. | T 27 |
| F 28 | 16 31 12 | 5°58'08 | 12♏45 | 17°40 | 19° 3 | 14°40 | 13°38 | 18° 4 | 19°33 | 14°51 | 19°30 | 9°38 | 10°29 | 28°12 | n.a. | F 28 |
| S 29 | 16 35 8 | 6°56'08 | 26° 9 | 18°49 | 20°11 | 15°18 | 13°36 | 17°59 | 19°34 | 14°49 | 19°29 | 9°27 | 10°26 | 28°19 | n.a. | S 29 |
| S 30 | 16 39 5 | 7♊54'10 | 9♐50 | 20♉ 5 | 21♋19 | 15♉56 | 13♎34 | 17♐55 | 19♓35 | 14♏48 | 19♑28 | 9♌17 | 10♌23 | 28♌26 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n12 | 12s41 | 4n59 | 15n41 | 3s20 | 25n26 | 1n56 | 11n 6 | 0n17 | 5s33 | 0n49 | 24s14 | 0s34 | 5s15 | 0s42 | 15s58 | 1n 1 | 39s 4 | 16s42 | 17n37 | 17n40 | 14n34 | | n.a. |
| S 2 | 15 31 | 16 12 | 4 45 | 15 21 | 3 31 | 25 31 | 1 56 | 11 20 | 0 18 | 5 31 | 0 48 | 24 14 | 0 34 | 5 14 | 0 43 | 15 58 | 1 1 | 39 4 | 16 43 | 17 40 | 17 41 | 14 33 | | n.a. |
| M 3 | 15 49 | 18 54 | 4 14 | 15 1 | 3 42 | 25 37 | 1 55 | 11 35 | 0 18 | 5 29 | 0 48 | 24 14 | 0 34 | 5 13 | 0 43 | 15 57 | 1 1 | 39 4 | 16 43 | 17 43 | 17 42 | 14 31 | | n.a. |
| T 4 | 16 7 | 20 35 | 3 29 | 14 41 | 3 52 | 25 41 | 1 54 | 11 50 | 0 19 | 5 27 | 0 48 | 24 14 | 0 34 | 5 12 | 0 43 | 15 57 | 1 1 | 39 5 | 16 43 | 17 45 | 17 43 | 14 30 | | n.a. |
| W 5 | 16 25 | 21 2 | 2 30 | 14 22 | 4 1 | 25 45 | 1 54 | 12 4 | 0 19 | 5 25 | 0 48 | 24 13 | 0 35 | 5 11 | 0 43 | 15 56 | 1 1 | 39 5 | 16 44 | 17 46 | 17 44 | 14 28 | | n.a. |
| T 6 | 16 42 | 20 13 | 1 23 | 14 3 | 4 8 | 25 48 | 1 53 | 12 18 | 0 20 | 5 23 | 0 47 | 24 13 | 0 35 | 5 10 | 0 43 | 15 56 | 1 1 | 39 6 | 16 44 | 17 47 | 17 45 | 14 27 | | n.a. |
| F 7 | 16 59 | 18 8 | 0 9 | 13 45 | 4 13 | 25 50 | 1 52 | 12 33 | 0 20 | 5 21 | 0 47 | 24 13 | 0 35 | 5 9 | 0 43 | 15 55 | 1 1 | 39 6 | 16 44 | 17 47 | 17 46 | 14 25 | | n.a. |
| S 8 | 17 16 | 14 56 | 1s 5 | 13 28 | 4 18 | 25 51 | 1 51 | 12 47 | 0 21 | 5 19 | 0 47 | 24 13 | 0 35 | 5 8 | 0 43 | 15 55 | 1 1 | 39 6 | 16 45 | 17 47 | 17 46 | 14 24 | | n.a. |
| S 9 | 17 33 | 10 52 | 2 15 | 13 13 | 4 20 | 25 52 | 1 50 | 13 1 | 0 22 | 5 17 | 0 47 | 24 13 | 0 35 | 5 7 | 0 43 | 15 54 | 1 1 | 39 7 | 16 45 | 17 47 | 17 47 | 14 22 | | n.a. |
| M10 | 17 50 | 6 10 | 3 18 | 12 59 | 4 20 | 25 52 | 1 48 | 13 15 | 0 22 | 5 15 | 0 46 | 24 13 | 0 35 | 5 6 | 0 43 | 15 54 | 1 1 | 39 7 | 16 45 | 17 48 | 17 48 | 14 21 | | n.a. |
| T 11 | 18 6 | 1 9 | 4 8 | 12 48 | 4 19 | 25 51 | 1 47 | 13 29 | 0 23 | 5 13 | 0 46 | 24 13 | 0 35 | 5 6 | 0 43 | 15 53 | 1 0 | 39 8 | 16 46 | 17 50 | 17 49 | 14 19 | | n.a. |
| W12 | 18 22 | 3n54 | 4 42 | 12 38 | 4 16 | 25 50 | 1 45 | 13 43 | 0 23 | 5 11 | 0 46 | 24 12 | 0 36 | 5 5 | 0 43 | 15 53 | 1 0 | 39 8 | 16 46 | 17 52 | 17 50 | 14 17 | | n.a. |
| T 13 | 18 37 | 8 43 | 4 59 | 12 32 | 4 12 | 25 47 | 1 44 | 13 57 | 0 24 | 5 10 | 0 46 | 24 12 | 0 36 | 5 4 | 0 43 | 15 52 | 1 0 | 39 8 | 16 46 | 17 55 | 17 51 | 14 16 | | n.a. |
| F 14 | 18 52 | 13 0 | 4 59 | 12 28 | 4 6 | 25 44 | 1 42 | 14 10 | 0 24 | 5 8 | 0 45 | 24 12 | 0 36 | 5 3 | 0 43 | 15 52 | 1 0 | 39 9 | 16 47 | 17 58 | 17 52 | 14 14 | | n.a. |
| S 15 | 19 7 | 16 31 | 4 41 | 12 27 | 3 58 | 25 41 | 1 40 | 14 24 | 0 25 | 5 7 | 0 45 | 24 12 | 0 36 | 5 2 | 0 43 | 15 51 | 1 0 | 39 9 | 16 47 | 18 2 | 17 53 | 14 13 | | n.a. |
| S 16 | 19 22 | 19 7 | 4 8 | 12 29 | 3 49 | 25 36 | 1 39 | 14 37 | 0 26 | 5 5 | 0 45 | 24 12 | 0 36 | 5 2 | 0 43 | 15 51 | 1 0 | 39 10 | 16 47 | 18 5 | 17 54 | 14 11 | | n.a. |
| M17 | 19 36 | 20 40 | 3 24 | 12 34 | 3 38 | 25 31 | 1 37 | 14 51 | 0 26 | 5 4 | 0 45 | 24 11 | 0 36 | 5 1 | 0 43 | 15 50 | 1 0 | 39 10 | 16 48 | 18 7 | 17 55 | 14 10 | | n.a. |
| T 18 | 19 50 | 21 8 | 2 30 | 12 43 | 3 27 | 25 25 | 1 35 | 15 4 | 0 27 | 5 2 | 0 44 | 24 11 | 0 36 | 5 0 | 0 43 | 15 50 | 1 0 | 39 10 | 16 48 | 18 9 | 17 55 | 14 8 | | n.a. |
| W19 | 20 4 | 20 35 | 1 30 | 12 54 | 3 14 | 25 18 | 1 32 | 15 17 | 0 27 | 5 1 | 0 44 | 24 11 | 0 37 | 5 0 | 0 43 | 15 50 | 1 0 | 39 11 | 16 48 | 18 9 | 17 56 | 14 7 | | n.a. |
| T 20 | 20 18 | 19 5 | 0 27 | 13 8 | 3 1 | 25 11 | 1 30 | 15 30 | 0 28 | 5 0 | 0 44 | 24 11 | 0 37 | 4 59 | 0 43 | 15 49 | 1 0 | 39 11 | 16 49 | 18 10 | 17 57 | 14 5 | | n.a. |
| F 21 | 20 31 | 16 45 | 0n36 | 13 26 | 2 47 | 25 3 | 1 28 | 15 43 | 0 28 | 4 59 | 0 44 | 24 10 | 0 37 | 4 58 | 0 43 | 15 49 | 1 0 | 39 12 | 16 49 | 18 10 | 17 58 | 14 4 | | n.a. |
| S 22 | 20 43 | 13 45 | 1 37 | 13 46 | 2 32 | 24 54 | 1 25 | 15 56 | 0 29 | 4 58 | 0 43 | 24 10 | 0 37 | 4 58 | 0 43 | 15 48 | 1 0 | 39 12 | 16 49 | 18 10 | 17 59 | 14 2 | | n.a. |
| S 23 | 20 56 | 10 11 | 2 35 | 14 8 | 2 17 | 24 45 | 1 23 | 16 9 | 0 30 | 4 57 | 0 43 | 24 10 | 0 37 | 4 57 | 0 43 | 15 48 | 1 0 | 39 13 | 16 49 | 18 10 | 18 0 | 14 0 | | n.a. |
| M24 | 21 8 | 6 12 | 3 26 | 14 34 | 2 2 | 24 35 | 1 20 | 16 21 | 0 30 | 4 56 | 0 43 | 24 10 | 0 37 | 4 56 | 0 43 | 15 47 | 1 0 | 39 13 | 16 50 | 18 10 | 18 1 | 13 59 | | n.a. |
| T 25 | 21 19 | 1 54 | 4 8 | 15 1 | 1 47 | 24 24 | 1 17 | 16 34 | 0 31 | 4 55 | 0 42 | 24 9 | 0 37 | 4 56 | 0 43 | 15 47 | 1 0 | 39 13 | 16 50 | 18 12 | 18 2 | 13 57 | | n.a. |
| W26 | 21 31 | 2s33 | 4 40 | 15 31 | 1 31 | 24 13 | 1 14 | 16 46 | 0 31 | 4 54 | 0 42 | 24 9 | 0 37 | 4 55 | 0 43 | 15 46 | 1 0 | 39 14 | 16 50 | 18 13 | 18 3 | 13 56 | | n.a. |
| T 27 | 21 42 | 7 0 | 4 59 | 16 2 | 1 16 | 24 1 | 1 11 | 16 58 | 0 32 | 4 53 | 0 42 | 24 9 | 0 37 | 4 55 | 0 43 | 15 46 | 1 0 | 39 14 | 16 51 | 18 16 | 18 3 | 13 54 | | n.a. |
| F 28 | 21 52 | 11 16 | 5 3 | 16 35 | 1 0 | 23 48 | 1 8 | 17 11 | 0 32 | 4 53 | 0 42 | 24 9 | 0 38 | 4 54 | 0 43 | 15 46 | 1 0 | 39 15 | 16 51 | 18 19 | 18 4 | 13 53 | | n.a. |
| S 29 | 22 2 | 15 5 | 4 51 | 17 9 | 0 46 | 23 35 | 1 5 | 17 23 | 0 33 | 4 52 | 0 41 | 24 8 | 0 38 | 4 54 | 0 43 | 15 45 | 1 0 | 39 15 | 16 51 | 18 21 | 18 5 | 13 51 | | n.a. |
| S 30 | 22n12 | 18s11 | 4n22 | 17n44 | 0s31 | 23n21 | 1n 2 | 17n34 | 0n34 | 4s52 | 0n41 | 24s 8 | 0s38 | 4s53 | 0s43 | 15s45 | 1n 0 | 39s15 | 16s51 | 18n24 | 18n 6 | 13n49 | | n.a. |

Julian Day Number = 405213.5, Delta T = 26h25m03s
Ecliptic obliquity = 24°04'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'24, Lahiri = -53°30'24 Julian Calendar 1 June 3604 BCE == Greg. Calendar 3 May 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## JULY 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 43 1 | 8♊52'14 | 23♐47 | 21♉27 | 22♋26 | 16♉34 | 13°R33 | 17°R50 | 19♓37 | 14°R46 | 19°R27 | 9°R 9 | 10♌20 | 28♌32 | n.a. | M 1 |
| T 2 | 16 46 58 | 9°50'20 | 7♑54 | 22°53 | 23°34 | 17°12 | 13♎31 | 17♐45 | 19°38 | 14♏45 | 19♑26 | 9♌ 3 | 10°16 | 28°39 | n.a. | T 2 |
| W 3 | 16 50 54 | 10°48'28 | 22° 8 | 24°25 | 24°42 | 17°50 | 13°30 | 17°41 | 19°39 | 14°44 | 19°25 | 8°59 | 10°13 | 28°46 | n.a. | W 3 |
| T 4 | 16 54 51 | 11°46'38 | 6♒24 | 26° 1 | 25°49 | 18°28 | 13°29 | 17°36 | 19°40 | 14°42 | 19°24 | 8°D58 | 10°10 | 28°52 | n.a. | T 4 |
| F 5 | 16 58 48 | 12°44'51 | 20°39 | 27°41 | 26°56 | 19° 6 | 13°28 | 17°32 | 19°41 | 14°41 | 19°24 | 8°59 | 10° 7 | 28°59 | n.a. | F 5 |
| S 6 | 17 2 44 | 13°43'05 | 4♓51 | 29°24 | 28° 3 | 19°44 | 13°27 | 17°27 | 19°42 | 14°39 | 19°23 | 8°59 | 10° 4 | 29° 6 | n.a. | S 6 |
| S 7 | 17 6 41 | 14°41'22 | 18°58 | 1♊11 | 29°10 | 20°22 | 13°27 | 17°22 | 19°43 | 14°38 | 19°22 | 9°R 0 | 10° 0 | 29°12 | n.a. | S 7 |
| M 8 | 17 10 37 | 15°39'41 | 3♈ 0 | 2°59 | 0♌17 | 20°59 | 13°26 | 17°18 | 19°44 | 14°37 | 19°21 | 8°58 | 9°57 | 29°19 | n.a. | M 8 |
| T 9 | 17 14 34 | 16°38'03 | 16°54 | 4°50 | 1°24 | 21°37 | 13°D26 | 17°13 | 19°45 | 14°35 | 19°20 | 8°55 | 9°54 | 29°26 | n.a. | T 9 |
| W10 | 17 18 30 | 17°36'27 | 0♉40 | 6°42 | 2°30 | 22°15 | 13°26 | 17° 8 | 19°46 | 14°34 | 19°19 | 8°49 | 9°51 | 29°32 | n.a. | W10 |
| T 11 | 17 22 27 | 18°34'53 | 14°16 | 8°36 | 3°37 | 22°53 | 13°27 | 17° 4 | 19°46 | 14°33 | 19°18 | 8°42 | 9°48 | 29°39 | n.a. | T 11 |
| F 12 | 17 26 23 | 19°33'22 | 27°40 | 10°30 | 4°43 | 23°31 | 13°27 | 16°59 | 19°47 | 14°31 | 19°17 | 8°33 | 9°45 | 29°46 | n.a. | F 12 |
| S 13 | 17 30 20 | 20°31'53 | 10♊50 | 12°25 | 5°49 | 24° 9 | 13°28 | 16°54 | 19°48 | 14°30 | 19°16 | 8°25 | 9°41 | 29°52 | n.a. | S 13 |
| S 14 | 17 34 16 | 21°30'26 | 23°45 | 14°20 | 6°55 | 24°47 | 13°28 | 16°50 | 19°48 | 14°29 | 19°15 | 8°17 | 9°38 | 29°59 | n.a. | S 14 |
| M15 | 17 38 13 | 22°29'01 | 6♋24 | 16°15 | 8° 1 | 25°25 | 13°29 | 16°45 | 19°49 | 14°28 | 19°14 | 8°11 | 9°35 | 0♍ 6 | n.a. | M15 |
| T 16 | 17 42 10 | 23°27'38 | 18°48 | 18°10 | 9° 6 | 26° 2 | 13°31 | 16°40 | 19°49 | 14°27 | 19°13 | 8° 7 | 9°32 | 0°12 | n.a. | T 16 |
| W17 | 17 46 6 | 24°26'18 | 0♌58 | 20° 5 | 10°11 | 26°40 | 13°32 | 16°36 | 19°50 | 14°25 | 19°12 | 8° 5 | 9°29 | 0°19 | n.a. | W17 |
| T 18 | 17 50 3 | 25°24'59 | 12°57 | 21°59 | 11°17 | 27°18 | 13°34 | 16°31 | 19°50 | 14°24 | 19°10 | 8°D 5 | 9°26 | 0°26 | n.a. | T 18 |
| F 19 | 17 53 59 | 26°23'42 | 24°49 | 23°53 | 12°21 | 27°56 | 13°35 | 16°27 | 19°50 | 14°23 | 19° 9 | 8° 6 | 9°22 | 0°32 | n.a. | F 19 |
| S 20 | 17 57 56 | 27°22'28 | 6♍37 | 25°46 | 13°26 | 28°34 | 13°37 | 16°22 | 19°51 | 14°22 | 19° 8 | 8° 8 | 9°19 | 0°39 | n.a. | S 20 |
| S 21 | 18 1 52 | 28°21'15 | 18°26 | 27°38 | 14°31 | 29°11 | 13°40 | 16°18 | 19°51 | 14°21 | 19° 7 | 8° 9 | 9°16 | 0°46 | n.a. | S 21 |
| M22 | 18 5 49 | 29°20'04 | 0♎22 | 29°29 | 15°35 | 29°49 | 13°42 | 16°13 | 19°51 | 14°20 | 19° 6 | 8°R10 | 9°13 | 0°52 | n.a. | M22 |
| T 23 | 18 9 45 | 0♋18'55 | 12°30 | 1♋19 | 16°39 | 0♊27 | 13°45 | 16° 9 | 19°51 | 14°19 | 19° 5 | 8° 9 | 9°10 | 0°59 | n.a. | T 23 |
| W24 | 18 13 42 | 1°17'48 | 24°54 | 3° 9 | 17°43 | 1° 4 | 13°47 | 16° 4 | 19°51 | 14°18 | 19° 4 | 8° 6 | 9° 6 | 1° 6 | n.a. | W24 |
| T 25 | 18 17 38 | 2°16'44 | 7♏38 | 4°57 | 18°47 | 1°42 | 13°50 | 16° 0 | 19°R51 | 14°17 | 19° 3 | 8° 2 | 9° 3 | 1°12 | n.a. | T 25 |
| F 26 | 18 21 35 | 3°15'41 | 20°46 | 6°45 | 19°50 | 2°20 | 13°53 | 15°55 | 19°51 | 14°16 | 19° 2 | 7°57 | 9° 0 | 1°19 | n.a. | F 26 |
| S 27 | 18 25 32 | 4°14'40 | 4♐18 | 8°31 | 20°53 | 2°57 | 13°56 | 15°51 | 19°51 | 14°15 | 19° 0 | 7°52 | 8°57 | 1°26 | n.a. | S 27 |
| S 28 | 18 29 28 | 5°13'41 | 18°13 | 10°17 | 21°56 | 3°35 | 14° 0 | 15°47 | 19°51 | 14°14 | 18°59 | 7°47 | 8°54 | 1°32 | n.a. | S 28 |
| M29 | 18 33 25 | 6°12'45 | 2♑29 | 12° 2 | 22°58 | 4°13 | 14° 4 | 15°43 | 19°51 | 14°13 | 18°58 | 7°43 | 8°51 | 1°39 | n.a. | M29 |
| T 30 | 18 37 21 | 7°11'51 | 17° 0 | 13°45 | 24° 1 | 4°50 | 14° 7 | 15°39 | 19°51 | 14°13 | 18°57 | 7°40 | 8°47 | 1°46 | n.a. | T 30 |
| W31 | 18 41 18 | 8♋10'59 | 1♒40 | 15♋28 | 25♌ 2 | 5♊28 | 14♎11 | 15♐34 | 19♓50 | 14♏12 | 18♑56 | 7°D38 | 8♌44 | 1♍52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n22 | 20s18 | 3n37 | 18n20 | 0s17 | 23n 6 | 0n58 | 17n46 | 0n34 | 4s51 | 0n41 | 24s 8 | 0s38 | 4s53 | 0s43 | 15s44 | 1n 0 | 39s16 | 16s52 | 18n26 | 18n 7 | 13n48 | | n.a. |
| T 2 | 22 31 | 21 12 | 2 38 | 18 56 | 0 3 | 22 51 | 0 55 | 17 58 | 0 35 | 4 51 | 0 41 | 24 7 | 0 38 | 4 52 | 0 43 | 15 44 | 1 0 | 39 16 | 16 52 | 18 28 | 18 8 | 13 46 | | n.a. |
| W 3 | 22 39 | 20 44 | 1 29 | 19 31 | 0n 9 | 22 35 | 0 51 | 18 10 | 0 35 | 4 51 | 0 40 | 24 7 | 0 38 | 4 52 | 0 43 | 15 44 | 1 0 | 39 17 | 16 52 | 18 29 | 18 9 | 13 45 | | n.a. |
| T 4 | 22 47 | 18 57 | 0 14 | 20 7 | 0 22 | 22 19 | 0 47 | 18 21 | 0 36 | 4 51 | 0 40 | 24 7 | 0 38 | 4 51 | 0 43 | 15 43 | 1 0 | 39 17 | 16 52 | 18 29 | 18 10 | 13 43 | | n.a. |
| F 5 | 22 55 | 15 58 | 1s 2 | 20 42 | 0 33 | 22 2 | 0 44 | 18 32 | 0 36 | 4 50 | 0 40 | 24 6 | 0 38 | 4 51 | 0 43 | 15 43 | 1 0 | 39 17 | 16 53 | 18 29 | 18 10 | 13 41 | | n.a. |
| S 6 | 23 3 | 12 4 | 2 14 | 21 16 | 0 44 | 21 45 | 0 40 | 18 43 | 0 37 | 4 50 | 0 40 | 24 6 | 0 38 | 4 51 | 0 43 | 15 42 | 1 0 | 39 18 | 16 53 | 18 29 | 18 11 | 13 40 | | n.a. |
| S 7 | 23 10 | 7 30 | 3 18 | 21 49 | 0 54 | 21 27 | 0 36 | 18 54 | 0 38 | 4 50 | 0 39 | 24 6 | 0 39 | 4 50 | 0 44 | 15 42 | 1 0 | 39 18 | 16 53 | 18 29 | 18 12 | 13 38 | | n.a. |
| M 8 | 23 16 | 2 34 | 4 9 | 22 20 | 1 3 | 21 8 | 0 32 | 19 5 | 0 38 | 4 51 | 0 39 | 24 5 | 0 39 | 4 50 | 0 44 | 15 42 | 1 0 | 39 19 | 16 53 | 18 29 | 18 13 | 13 36 | | n.a. |
| T 9 | 23 23 | 2n26 | 4 45 | 22 49 | 1 11 | 20 49 | 0 27 | 19 16 | 0 39 | 4 51 | 0 39 | 24 5 | 0 39 | 4 50 | 0 44 | 15 41 | 1 0 | 39 19 | 16 54 | 18 30 | 18 14 | 13 35 | | n.a. |
| W10 | 23 28 | 7 16 | 5 4 | 23 17 | 1 18 | 20 30 | 0 23 | 19 27 | 0 39 | 4 51 | 0 38 | 24 5 | 0 39 | 4 49 | 0 44 | 15 41 | 1 0 | 39 19 | 16 54 | 18 32 | 18 15 | 13 33 | | n.a. |
| T 11 | 23 34 | 11 41 | 5 6 | 23 42 | 1 25 | 20 10 | 0 19 | 19 37 | 0 40 | 4 51 | 0 38 | 24 4 | 0 39 | 4 49 | 0 44 | 15 41 | 1 0 | 39 20 | 16 54 | 18 34 | 18 16 | 13 32 | | n.a. |
| F 12 | 23 39 | 15 27 | 4 50 | 24 6 | 1 30 | 19 49 | 0 14 | 19 48 | 0 40 | 4 52 | 0 38 | 24 4 | 0 39 | 4 49 | 0 44 | 15 40 | 1 0 | 39 20 | 16 54 | 18 36 | 18 17 | 13 30 | | n.a. |
| S 13 | 23 43 | 18 22 | 4 20 | 24 27 | 1 35 | 19 28 | 0 10 | 19 58 | 0 41 | 4 52 | 0 38 | 24 3 | 0 39 | 4 49 | 0 44 | 15 40 | 1 0 | 39 20 | 16 54 | 18 38 | 18 17 | 13 28 | | n.a. |
| S 14 | 23 47 | 20 19 | 3 36 | 24 46 | 1 39 | 19 7 | 0 5 | 20 8 | 0 42 | 4 53 | 0 37 | 24 3 | 0 39 | 4 48 | 0 44 | 15 40 | 1 0 | 39 21 | 16 55 | 18 40 | 18 18 | 13 27 | | n.a. |
| M15 | 23 51 | 21 12 | 2 43 | 25 2 | 1 43 | 18 45 | 0 0 | 20 18 | 0 42 | 4 54 | 0 37 | 24 3 | 0 39 | 4 48 | 0 44 | 15 39 | 1 0 | 39 21 | 16 55 | 18 42 | 18 19 | 13 25 | | n.a. |
| T 16 | 23 54 | 21 1 | 1 43 | 25 17 | 1 45 | 18 23 | 0s 4 | 20 28 | 0 43 | 4 54 | 0 37 | 24 2 | 0 39 | 4 48 | 0 44 | 15 39 | 1 0 | 39 21 | 16 55 | 18 43 | 18 20 | 13 23 | | n.a. |
| W17 | 23 57 | 19 51 | 0 39 | 25 28 | 1 47 | 18 0 | 0 9 | 20 38 | 0 43 | 4 55 | 0 37 | 24 2 | 0 40 | 4 48 | 0 44 | 15 39 | 1 0 | 39 22 | 16 55 | 18 43 | 18 21 | 13 22 | | n.a. |
| T 18 | 23 59 | 17 47 | 0n26 | 25 38 | 1 49 | 17 37 | 0 14 | 20 47 | 0 44 | 4 56 | 0 36 | 24 2 | 0 40 | 4 48 | 0 44 | 15 38 | 1 0 | 39 22 | 16 55 | 18 43 | 18 22 | 13 20 | | n.a. |
| F 19 | 24 1 | 15 0 | 1 30 | 25 45 | 1 49 | 17 14 | 0 19 | 20 56 | 0 44 | 4 57 | 0 36 | 24 1 | 0 40 | 4 48 | 0 44 | 15 38 | 0 59 | 39 22 | 16 55 | 18 43 | 18 23 | 13 18 | | n.a. |
| S 20 | 24 2 | 11 37 | 2 29 | 25 49 | 1 49 | 16 50 | 0 24 | 21 6 | 0 45 | 4 58 | 0 36 | 24 1 | 0 40 | 4 48 | 0 44 | 15 38 | 0 59 | 39 23 | 16 56 | 18 43 | 18 24 | 13 17 | | n.a. |
| S 21 | 24 3 | 7 46 | 3 22 | 25 52 | 1 49 | 16 26 | 0 30 | 21 15 | 0 46 | 4 59 | 0 36 | 24 0 | 0 40 | 4 48 | 0 44 | 15 37 | 0 59 | 39 23 | 16 56 | 18 42 | 18 24 | 13 15 | | n.a. |
| M22 | 24 4 | 3 36 | 4 7 | 25 52 | 1 48 | 16 2 | 0 35 | 21 24 | 0 46 | 5 0 | 0 35 | 24 0 | 0 40 | 4 48 | 0 44 | 15 37 | 0 59 | 39 23 | 16 56 | 18 42 | 18 25 | 13 13 | | n.a. |
| T 23 | 24 4 | 0s46 | 4 41 | 25 50 | 1 46 | 15 37 | 0 40 | 21 33 | 0 47 | 5 1 | 0 35 | 24 0 | 0 40 | 4 48 | 0 44 | 15 37 | 0 59 | 39 24 | 16 56 | 18 43 | 18 26 | 13 12 | | n.a. |
| W24 | 24 4 | 5 11 | 5 4 | 25 46 | 1 44 | 15 12 | 0 46 | 21 41 | 0 47 | 5 3 | 0 35 | 23 59 | 0 40 | 4 48 | 0 44 | 15 37 | 0 59 | 39 24 | 16 56 | 18 43 | 18 27 | 13 10 | | n.a. |
| T 25 | 24 3 | 9 31 | 5 12 | 25 41 | 1 42 | 14 47 | 0 51 | 21 50 | 0 48 | 5 4 | 0 35 | 23 59 | 0 40 | 4 48 | 0 44 | 15 36 | 0 59 | 39 24 | 16 56 | 18 44 | 18 28 | 13 8 | | n.a. |
| F 26 | 24 2 | 13 32 | 5 4 | 25 33 | 1 39 | 14 21 | 0 57 | 21 58 | 0 49 | 5 6 | 0 34 | 23 58 | 0 40 | 4 48 | 0 44 | 15 36 | 0 59 | 39 25 | 16 56 | 18 46 | 18 29 | 13 7 | | n.a. |
| S 27 | 24 0 | 16 59 | 4 40 | 25 23 | 1 36 | 13 56 | 1 3 | 22 6 | 0 49 | 5 7 | 0 34 | 23 58 | 0 40 | 4 48 | 0 44 | 15 36 | 0 59 | 39 25 | 16 56 | 18 47 | 18 30 | 13 5 | | n.a. |
| S 28 | 23 58 | 19 35 | 3 58 | 25 12 | 1 33 | 13 29 | 1 8 | 22 14 | 0 50 | 5 9 | 0 34 | 23 58 | 0 40 | 4 48 | 0 44 | 15 36 | 0 59 | 39 25 | 16 57 | 18 48 | 18 30 | 13 3 | | n.a. |
| M29 | 23 55 | 21 2 | 3 1 | 24 59 | 1 29 | 13 3 | 1 14 | 22 22 | 0 50 | 5 10 | 0 34 | 23 57 | 0 41 | 4 48 | 0 44 | 15 35 | 0 59 | 39 26 | 16 57 | 18 49 | 18 31 | 13 2 | | n.a. |
| T 30 | 23 52 | 21 7 | 1 51 | 24 44 | 1 25 | 12 37 | 1 20 | 22 30 | 0 51 | 5 12 | 0 33 | 23 57 | 0 41 | 4 48 | 0 44 | 15 35 | 0 59 | 39 26 | 16 57 | 18 50 | 18 32 | 13 0 | | n.a. |
| W31 | 23n48 | 19s47 | 0n33 | 24n28 | 1n20 | 12n10 | 1s26 | 22n37 | 0n51 | 5s14 | 0n33 | 23s56 | 0s41 | 4s48 | 0s44 | 15s35 | 0n59 | 39s26 | 16s57 | 18n51 | 18n33 | 12n58 | | n.a. |

Julian Day Number = 405243.5, Delta T = 26h25m00s
Ecliptic obliquity = 24°04'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'20, Lahiri = -53°30'20 Julian Calendar 1 July 3604 BCE == Greg. Calendar 2 June 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## AUGUST 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 45 14 | 9♋10'10 | 16♒22 | 17♋10 | 26♌ 4 | 6♊ 5 | 14♎16 | 15°R30 | 19°R50 | 14°R11 | 18°R55 | 7♌38 | 8♌41 | 1♍59 | n.a. | T 1 |
| F 2 | 18 49 11 | 10° 9'23 | 1♓ 0 | 18°51 | 27° 5 | 6°43 | 14°20 | 15♐26 | 19♓49 | 14♏10 | 18♑53 | 7°40 | 8°38 | 2° 5 | n.a. | F 2 |
| S 3 | 18 53 7 | 11° 8'38 | 15°29 | 20°31 | 28° 6 | 7°21 | 14°24 | 15°22 | 19°49 | 14°10 | 18°52 | 7°41 | 8°35 | 2°12 | n.a. | S 3 |
| S 4 | 18 57 4 | 12° 7'56 | 29°46 | 22°10 | 29° 7 | 7°58 | 14°29 | 15°18 | 19°49 | 14° 9 | 18°51 | 7°42 | 8°32 | 2°19 | n.a. | S 4 |
| M 5 | 19 1 0 | 13° 7'17 | 13♈47 | 23°48 | 0♍ 7 | 8°36 | 14°34 | 15°15 | 19°48 | 14° 8 | 18°50 | 7°R43 | 8°28 | 2°25 | n.a. | M 5 |
| T 6 | 19 4 57 | 14° 6'40 | 27°34 | 25°26 | 1° 7 | 9°13 | 14°39 | 15°11 | 19°47 | 14° 8 | 18°49 | 7°42 | 8°25 | 2°32 | n.a. | T 6 |
| W 7 | 19 8 53 | 15° 6'06 | 11♉ 5 | 27° 3 | 2° 7 | 9°51 | 14°44 | 15° 7 | 19°47 | 14° 7 | 18°47 | 7°40 | 8°22 | 2°39 | n.a. | W 7 |
| T 8 | 19 12 50 | 16° 5'34 | 24°20 | 28°38 | 3° 6 | 10°28 | 14°49 | 15° 3 | 19°46 | 14° 7 | 18°46 | 7°38 | 8°19 | 2°45 | n.a. | T 8 |
| F 9 | 19 16 46 | 17° 5'05 | 7♊22 | 0♌13 | 4° 5 | 11° 6 | 14°55 | 15° 0 | 19°45 | 14° 6 | 18°45 | 7°35 | 8°16 | 2°52 | n.a. | F 9 |
| S 10 | 19 20 43 | 18° 4'39 | 20° 9 | 1°48 | 5° 4 | 11°43 | 15° 1 | 14°56 | 19°44 | 14° 5 | 18°44 | 7°32 | 8°12 | 2°59 | n.a. | S 10 |
| S 11 | 19 24 40 | 19° 4'14 | 2♋43 | 3°21 | 6° 2 | 12°21 | 15° 7 | 14°53 | 19°44 | 14° 5 | 18°43 | 7°29 | 8° 9 | 3° 5 | n.a. | S 11 |
| M12 | 19 28 36 | 20° 3'53 | 15° 6 | 4°54 | 6°59 | 12°58 | 15°13 | 14°50 | 19°43 | 14° 5 | 18°41 | 7°27 | 8° 6 | 3°12 | n.a. | M12 |
| T 13 | 19 32 33 | 21° 3'33 | 27°17 | 6°26 | 7°56 | 13°36 | 15°19 | 14°46 | 19°42 | 14° 4 | 18°40 | 7°26 | 8° 3 | 3°19 | n.a. | T 13 |
| W14 | 19 36 29 | 22° 3'16 | 9♌19 | 7°57 | 8°53 | 14°13 | 15°25 | 14°43 | 19°41 | 14° 4 | 18°39 | 7°D25 | 8° 0 | 3°25 | n.a. | W14 |
| T 15 | 19 40 26 | 23° 3'00 | 21°13 | 9°28 | 9°49 | 14°50 | 15°32 | 14°40 | 19°40 | 14° 3 | 18°38 | 7°26 | 7°57 | 3°32 | n.a. | T 15 |
| F 16 | 19 44 22 | 24° 2'47 | 3♍ 2 | 10°57 | 10°45 | 15°28 | 15°38 | 14°37 | 19°39 | 14° 3 | 18°37 | 7°27 | 7°53 | 3°39 | n.a. | F 16 |
| S 17 | 19 48 19 | 25° 2'36 | 14°49 | 12°26 | 11°40 | 16° 5 | 15°45 | 14°34 | 19°37 | 14° 3 | 18°36 | 7°28 | 7°50 | 3°45 | n.a. | S 17 |
| S 18 | 19 52 15 | 26° 2'27 | 26°38 | 13°55 | 12°35 | 16°43 | 15°52 | 14°31 | 19°36 | 14° 3 | 18°34 | 7°29 | 7°47 | 3°52 | n.a. | S 18 |
| M19 | 19 56 12 | 27° 2'20 | 8♎33 | 15°22 | 13°29 | 17°20 | 15°59 | 14°28 | 19°35 | 14° 2 | 18°33 | 7°30 | 7°44 | 3°59 | n.a. | M19 |
| T 20 | 20 0 8 | 28° 2'14 | 20°38 | 16°49 | 14°22 | 17°57 | 16° 6 | 14°25 | 19°34 | 14° 2 | 18°32 | 7°31 | 7°41 | 4° 5 | n.a. | T 20 |
| W21 | 20 4 5 | 29° 2'11 | 2♏59 | 18°14 | 15°15 | 18°34 | 16°14 | 14°23 | 19°32 | 14° 2 | 18°31 | 7°R31 | 7°38 | 4°12 | n.a. | W21 |
| T 22 | 20 8 1 | 0♏ 2'09 | 15°39 | 19°39 | 16° 7 | 19°12 | 16°21 | 14°20 | 19°31 | 14° 2 | 18°30 | 7°30 | 7°34 | 4°19 | n.a. | T 22 |
| F 23 | 20 11 58 | 1° 2'10 | 28°42 | 21° 3 | 16°59 | 19°49 | 16°29 | 14°18 | 19°30 | 14° 2 | 18°28 | 7°30 | 7°31 | 4°25 | n.a. | F 23 |
| S 24 | 20 15 55 | 2° 2'12 | 12♐11 | 22°27 | 17°49 | 20°26 | 16°37 | 14°15 | 19°28 | 14° 2 | 18°27 | 7°29 | 7°28 | 4°32 | n.a. | S 24 |
| S 25 | 20 19 51 | 3° 2'17 | 26° 8 | 23°49 | 18°39 | 21° 4 | 16°45 | 14°13 | 19°27 | 14°D 2 | 18°26 | 7°29 | 7°25 | 4°39 | n.a. | S 25 |
| M26 | 20 23 48 | 4° 2'23 | 10♑29 | 25°10 | 19°29 | 21°41 | 16°53 | 14°11 | 19°25 | 14° 2 | 18°25 | 7°28 | 7°22 | 4°45 | n.a. | M26 |
| T 27 | 20 27 44 | 5° 2'31 | 25°13 | 26°30 | 20°17 | 22°18 | 17° 1 | 14° 9 | 19°24 | 14° 2 | 18°24 | 7°28 | 7°18 | 4°52 | n.a. | T 27 |
| W28 | 20 31 41 | 6° 2'42 | 10♒11 | 27°49 | 21° 5 | 22°55 | 17°10 | 14° 7 | 19°22 | 14° 2 | 18°23 | 7°D28 | 7°15 | 4°59 | n.a. | W28 |
| T 29 | 20 35 37 | 7° 2'54 | 25°16 | 29° 7 | 21°52 | 23°32 | 17°18 | 14° 5 | 19°20 | 14° 2 | 18°22 | 7°R28 | 7°12 | 5° 5 | n.a. | T 29 |
| F 30 | 20 39 34 | 8° 3'08 | 10♓19 | 0♍24 | 22°38 | 24° 9 | 17°27 | 14° 3 | 19°19 | 14° 2 | 18°20 | 7°28 | 7° 9 | 5°12 | n.a. | F 30 |
| S 31 | 20 43 30 | 9♌ 3'25 | 25♓11 | 1♍39 | 23♍23 | 24♊47 | 17♎36 | 14♐ 2 | 19♓17 | 14♏ 3 | 18♑19 | 7♌28 | 7♌ 6 | 5♍19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 23n44 | 17s 6 | 0s48 | 24n11 | 1n15 | 11n43 | 1s32 | 22n45 | 0n52 | 5s16 | 0n33 | 23s56 | 0s41 | 4s48 | 0s44 | 15s35 | 0n59 | 39s26 | 16s57 | 18n51 | 18n34 | 12n57 | | | n.a. |
| F 2 | 23 40 | 13 21 | 2 5 | 23 52 | 1 10 | 11 16 | 1 38 | 22 52 | 0 53 | 5 18 | 0 33 | 23 56 | 0 41 | 4 49 | 0 44 | 15 35 | 0 59 | 39 27 | 16 57 | 18 50 | 18 35 | 12 55 | | | n.a. |
| S 3 | 23 35 | 8 49 | 3 13 | 23 32 | 1 5 | 10 49 | 1 44 | 22 59 | 0 53 | 5 20 | 0 32 | 23 55 | 0 41 | 4 49 | 0 44 | 15 34 | 0 59 | 39 27 | 16 57 | 18 50 | 18 36 | 12 53 | | | n.a. |
| S 4 | 23 30 | 3 53 | 4 9 | 23 10 | 1 0 | 10 22 | 1 50 | 23 6 | 0 54 | 5 22 | 0 32 | 23 55 | 0 41 | 4 49 | 0 44 | 15 34 | 0 59 | 39 27 | 16 57 | 18 50 | 18 36 | 12 51 | | | n.a. |
| M 5 | 23 24 | 1n10 | 4 48 | 22 48 | 0 54 | 9 55 | 1 57 | 23 13 | 0 54 | 5 24 | 0 32 | 23 55 | 0 41 | 4 49 | 0 44 | 15 34 | 0 59 | 39 27 | 16 57 | 18 49 | 18 37 | 12 50 | | | n.a. |
| T 6 | 23 18 | 6 4 | 5 10 | 22 24 | 0 48 | 9 27 | 2 3 | 23 19 | 0 55 | 5 26 | 0 32 | 23 54 | 0 41 | 4 50 | 0 45 | 15 34 | 0 59 | 39 28 | 16 57 | 18 50 | 18 38 | 12 48 | | | n.a. |
| W 7 | 23 11 | 10 34 | 5 15 | 21 59 | 0 42 | 9 0 | 2 9 | 23 26 | 0 55 | 5 28 | 0 31 | 23 54 | 0 41 | 4 50 | 0 45 | 15 34 | 0 59 | 39 28 | 16 57 | 18 50 | 18 39 | 12 46 | | | n.a. |
| T 8 | 23 4 | 14 29 | 5 2 | 21 34 | 0 36 | 8 32 | 2 16 | 23 32 | 0 56 | 5 31 | 0 31 | 23 53 | 0 41 | 4 50 | 0 45 | 15 34 | 0 59 | 39 28 | 16 57 | 18 51 | 18 40 | 12 45 | | | n.a. |
| F 9 | 22 57 | 17 37 | 4 34 | 21 7 | 0 30 | 8 4 | 2 22 | 23 38 | 0 57 | 5 33 | 0 31 | 23 53 | 0 41 | 4 50 | 0 45 | 15 34 | 0 59 | 39 28 | 16 57 | 18 52 | 18 41 | 12 43 | | | n.a. |
| S 10 | 22 49 | 19 50 | 3 52 | 20 39 | 0 23 | 7 37 | 2 28 | 23 44 | 0 57 | 5 36 | 0 31 | 23 53 | 0 41 | 4 51 | 0 45 | 15 33 | 0 59 | 39 29 | 16 57 | 18 52 | 18 42 | 12 41 | | | n.a. |
| S 11 | 22 40 | 21 2 | 3 0 | 20 11 | 0 17 | 7 9 | 2 35 | 23 50 | 0 58 | 5 38 | 0 30 | 23 52 | 0 41 | 4 51 | 0 45 | 15 33 | 0 59 | 39 29 | 16 57 | 18 53 | 18 42 | 12 39 | | | n.a. |
| M12 | 22 31 | 21 12 | 2 1 | 19 42 | 0 10 | 6 41 | 2 41 | 23 55 | 0 58 | 5 41 | 0 30 | 23 52 | 0 41 | 4 52 | 0 45 | 15 33 | 0 58 | 39 29 | 16 57 | 18 54 | 18 43 | 12 38 | | | n.a. |
| T 13 | 22 22 | 20 20 | 0 56 | 19 12 | 0 3 | 6 13 | 2 48 | 24 1 | 0 59 | 5 43 | 0 30 | 23 52 | 0 42 | 4 52 | 0 45 | 15 33 | 0 58 | 39 29 | 16 57 | 18 54 | 18 44 | 12 36 | | | n.a. |
| W14 | 22 13 | 18 34 | 0n10 | 18 42 | 0s 4 | 5 46 | 2 55 | 24 6 | 1 0 | 5 46 | 0 30 | 23 51 | 0 42 | 4 52 | 0 45 | 15 33 | 0 58 | 39 29 | 16 57 | 18 54 | 18 45 | 12 34 | | | n.a. |
| T 15 | 22 2 | 16 0 | 1 16 | 18 11 | 0 11 | 5 18 | 3 1 | 24 11 | 1 0 | 5 49 | 0 30 | 23 51 | 0 42 | 4 53 | 0 45 | 15 33 | 0 58 | 39 29 | 16 57 | 18 54 | 18 46 | 12 32 | | | n.a. |
| F 16 | 21 52 | 12 47 | 2 17 | 17 39 | 0 18 | 4 51 | 3 8 | 24 16 | 1 1 | 5 52 | 0 29 | 23 51 | 0 42 | 4 53 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 54 | 18 47 | 12 31 | | | n.a. |
| S 17 | 21 41 | 9 5 | 3 13 | 17 7 | 0 25 | 4 23 | 3 14 | 24 20 | 1 1 | 5 55 | 0 29 | 23 50 | 0 42 | 4 54 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 53 | 18 47 | 12 29 | | | n.a. |
| S 18 | 21 30 | 5 2 | 4 1 | 16 35 | 0 32 | 3 56 | 3 21 | 24 25 | 1 2 | 5 58 | 0 29 | 23 50 | 0 42 | 4 54 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 53 | 18 48 | 12 27 | | | n.a. |
| M19 | 21 18 | 0 46 | 4 38 | 16 2 | 0 39 | 3 29 | 3 28 | 24 29 | 1 3 | 6 1 | 0 29 | 23 50 | 0 42 | 4 55 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 53 | 18 49 | 12 25 | | | n.a. |
| T 20 | 21 6 | 3s35 | 5 4 | 15 28 | 0 46 | 3 2 | 3 34 | 24 33 | 1 3 | 6 4 | 0 28 | 23 50 | 0 42 | 4 55 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 53 | 18 50 | 12 24 | | | n.a. |
| W21 | 20 53 | 7 53 | 5 17 | 14 55 | 0 54 | 2 35 | 3 41 | 24 37 | 1 4 | 6 7 | 0 28 | 23 49 | 0 42 | 4 56 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 53 | 18 51 | 12 22 | | | n.a. |
| T 22 | 20 40 | 11 57 | 5 15 | 14 21 | 1 1 | 2 8 | 3 48 | 24 41 | 1 4 | 6 10 | 0 28 | 23 49 | 0 42 | 4 56 | 0 45 | 15 33 | 0 58 | 39 30 | 16 57 | 18 53 | 18 52 | 12 20 | | | n.a. |
| F 23 | 20 27 | 15 35 | 4 56 | 13 47 | 1 8 | 1 41 | 3 54 | 24 45 | 1 5 | 6 13 | 0 28 | 23 49 | 0 42 | 4 57 | 0 45 | 15 33 | 0 58 | 39 31 | 16 57 | 18 53 | 18 52 | 12 18 | | | n.a. |
| S 24 | 20 14 | 18 32 | 4 22 | 13 13 | 1 15 | 1 15 | 4 1 | 24 48 | 1 6 | 6 16 | 0 28 | 23 49 | 0 42 | 4 58 | 0 45 | 15 33 | 0 58 | 39 31 | 16 57 | 18 53 | 18 53 | 12 17 | | | n.a. |
| S 25 | 20 0 | 20 30 | 3 30 | 12 39 | 1 22 | 0 49 | 4 8 | 24 52 | 1 6 | 6 20 | 0 27 | 23 48 | 0 42 | 4 58 | 0 45 | 15 33 | 0 58 | 39 31 | 16 57 | 18 53 | 18 54 | 12 15 | | | n.a. |
| M26 | 19 45 | 21 15 | 2 25 | 12 5 | 1 29 | 0 23 | 4 14 | 24 55 | 1 7 | 6 23 | 0 27 | 23 48 | 0 42 | 4 59 | 0 45 | 15 33 | 0 58 | 39 31 | 16 57 | 18 53 | 18 55 | 12 13 | | | n.a. |
| T 27 | 19 30 | 20 33 | 1 8 | 11 31 | 1 36 | 0s 2 | 4 21 | 24 58 | 1 7 | 6 27 | 0 27 | 23 48 | 0 42 | 5 0 | 0 45 | 15 33 | 0 58 | 39 31 | 16 57 | 18 53 | 18 56 | 12 11 | | | n.a. |
| W28 | 19 15 | 18 24 | 0s15 | 10 57 | 1 43 | 0 27 | 4 28 | 25 0 | 1 8 | 6 30 | 0 27 | 23 48 | 0 42 | 5 0 | 0 45 | 15 33 | 0 58 | 39 31 | 16 56 | 18 53 | 18 57 | 12 9 | | | n.a. |
| T 29 | 19 0 | 14 58 | 1 37 | 10 23 | 1 49 | 0 52 | 4 34 | 25 3 | 1 9 | 6 34 | 0 27 | 23 47 | 0 42 | 5 1 | 0 45 | 15 33 | 0 58 | 39 31 | 16 56 | 18 53 | 18 57 | 12 8 | | | n.a. |
| F 30 | 18 44 | 10 33 | 2 53 | 9 50 | 1 56 | 1 17 | 4 41 | 25 5 | 1 9 | 6 37 | 0 26 | 23 47 | 0 42 | 5 2 | 0 45 | 15 33 | 0 58 | 39 31 | 16 56 | 18 53 | 18 58 | 12 6 | | | n.a. |
| S 31 | 18n28 | 5s33 | 3s56 | 9n16 | 2s 2 | 1s41 | 4s47 | 25n 8 | 1n10 | 6s41 | 0n26 | 23s47 | 0s42 | 5s 2 | 0s45 | 15s33 | 0n58 | 39s31 | 16s56 | 18n53 | 18n59 | 12n 4 | | | n.a. |

Julian Day Number = 405274.5, Delta T = 26h24m57s
Ecliptic obliquity = 24°04'14, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'16, Lahiri = -53°30'16 Julian Calendar 1 Aug. 3604 BCE == Greg. Calendar 3 July 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## SEPTEMBER 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 47 27 | 10♌ 3'43 | 9♈47 | 2♍52 | 24♍ 7 | 25♊24 | 17♎44 | 14°R 0 | 19°R15 | 14♏ 3 | 18°R18 | 7°R28 | 7♌ 3 | 5♍25 | n.a. | S 1 |
| M 2 | 20 51 23 | 11° 4'04 | 24° 0 | 4° 4 | 24°50 | 26° 1 | 17°54 | 13♐59 | 19♓13 | 14° 3 | 18♑17 | 7♌27 | 6°59 | 5°32 | n.a. | M 2 |
| T 3 | 20 55 20 | 12° 4'28 | 7♉51 | 5°14 | 25°32 | 26°38 | 18° 3 | 13°57 | 19°11 | 14° 3 | 18°16 | 7°D27 | 6°56 | 5°39 | n.a. | T 3 |
| W 4 | 20 59 16 | 13° 4'53 | 21°18 | 6°21 | 26°13 | 27°15 | 18°12 | 13°56 | 19°10 | 14° 4 | 18°15 | 7°27 | 6°53 | 5°45 | n.a. | W 4 |
| T 5 | 21 3 13 | 14° 5'21 | 4♊24 | 7°27 | 26°53 | 27°52 | 18°21 | 13°55 | 19° 8 | 14° 4 | 18°14 | 7°28 | 6°50 | 5°52 | n.a. | T 5 |
| F 6 | 21 7 10 | 15° 5'51 | 17°11 | 8°29 | 27°32 | 28°29 | 18°31 | 13°54 | 19° 6 | 14° 4 | 18°13 | 7°28 | 6°47 | 5°59 | n.a. | F 6 |
| S 7 | 21 11 6 | 16° 6'24 | 29°41 | 9°29 | 28° 9 | 29° 6 | 18°41 | 13°53 | 19° 4 | 14° 5 | 18°12 | 7°29 | 6°43 | 6° 5 | n.a. | S 7 |
| S 8 | 21 15 3 | 17° 6'58 | 11♋59 | 10°26 | 28°45 | 29°43 | 18°50 | 13°52 | 19° 2 | 14° 5 | 18°11 | 7°30 | 6°40 | 6°12 | n.a. | S 8 |
| M 9 | 21 18 59 | 18° 7'34 | 24° 6 | 11°19 | 29°20 | 0♋20 | 19° 0 | 13°51 | 19° 0 | 14° 6 | 18°10 | 7°31 | 6°37 | 6°19 | n.a. | M 9 |
| T 10 | 21 22 56 | 19° 8'12 | 6♌ 5 | 12° 8 | 29°54 | 0°57 | 19°10 | 13°51 | 18°57 | 14° 6 | 18° 9 | 7°R31 | 6°34 | 6°25 | n.a. | T 10 |
| W11 | 21 26 52 | 20° 8'52 | 17°59 | 12°52 | 0♎26 | 1°34 | 19°20 | 13°50 | 18°55 | 14° 7 | 18° 8 | 7°31 | 6°31 | 6°32 | n.a. | W11 |
| T 12 | 21 30 49 | 21° 9'34 | 29°49 | 13°31 | 0°57 | 2°11 | 19°31 | 13°50 | 18°53 | 14° 8 | 18° 7 | 7°30 | 6°28 | 6°39 | n.a. | T 12 |
| F 13 | 21 34 45 | 22°10'17 | 11♍37 | 14° 5 | 1°26 | 2°48 | 19°41 | 13°49 | 18°51 | 14° 8 | 18° 6 | 7°28 | 6°24 | 6°45 | n.a. | F 13 |
| S 14 | 21 38 42 | 23°11'02 | 23°26 | 14°32 | 1°53 | 3°25 | 19°51 | 13°49 | 18°49 | 14° 9 | 18° 5 | 7°26 | 6°21 | 6°52 | n.a. | S 14 |
| S 15 | 21 42 38 | 24°11'48 | 5♎17 | 14°52 | 2°19 | 4° 1 | 20° 2 | 13°D49 | 18°47 | 14°10 | 18° 4 | 7°23 | 6°18 | 6°59 | n.a. | S 15 |
| M16 | 21 46 35 | 25°12'36 | 17°14 | 15° 5 | 2°43 | 4°38 | 20°13 | 13°49 | 18°44 | 14°10 | 18° 3 | 7°20 | 6°15 | 7° 5 | n.a. | M16 |
| T 17 | 21 50 32 | 26°13'26 | 29°20 | 15°R 9 | 3° 6 | 5°15 | 20°23 | 13°49 | 18°42 | 14°11 | 18° 2 | 7°18 | 6°12 | 7°12 | n.a. | T 17 |
| W18 | 21 54 28 | 27°14'16 | 11♏39 | 15° 3 | 3°26 | 5°52 | 20°34 | 13°49 | 18°40 | 14°12 | 18° 1 | 7°16 | 6° 9 | 7°19 | n.a. | W18 |
| T 19 | 21 58 25 | 28°15'08 | 24°14 | 14°49 | 3°45 | 6°29 | 20°45 | 13°50 | 18°37 | 14°13 | 18° 0 | 7°D15 | 6° 5 | 7°25 | n.a. | T 19 |
| F 20 | 22 2 21 | 29°16'02 | 7♐ 9 | 14°23 | 4° 1 | 7° 5 | 20°56 | 13°50 | 18°35 | 14°14 | 17°59 | 7°15 | 6° 2 | 7°32 | n.a. | F 20 |
| S 21 | 22 6 18 | 0♍16'56 | 20°28 | 13°48 | 4°16 | 7°42 | 21° 7 | 13°51 | 18°33 | 14°15 | 17°59 | 7°16 | 5°59 | 7°39 | n.a. | S 21 |
| S 22 | 22 10 14 | 1°17'52 | 4♑13 | 13° 2 | 4°28 | 8°19 | 21°19 | 13°52 | 18°30 | 14°15 | 17°58 | 7°18 | 5°56 | 7°45 | n.a. | S 22 |
| M23 | 22 14 11 | 2°18'49 | 18°26 | 12° 6 | 4°38 | 8°55 | 21°30 | 13°52 | 18°28 | 14°16 | 17°57 | 7°19 | 5°53 | 7°52 | n.a. | M23 |
| T 24 | 22 18 7 | 3°19'47 | 3♒ 4 | 11° 1 | 4°46 | 9°32 | 21°41 | 13°53 | 18°25 | 14°17 | 17°56 | 7°R20 | 5°49 | 7°59 | n.a. | T 24 |
| W25 | 22 22 4 | 4°20'46 | 18° 4 | 9°48 | 4°52 | 10° 8 | 21°53 | 13°54 | 18°23 | 14°18 | 17°55 | 7°20 | 5°46 | 8° 5 | n.a. | W25 |
| T 26 | 22 26 1 | 5°21'46 | 3♓17 | 8°30 | 4°55 | 10°45 | 22° 4 | 13°55 | 18°21 | 14°20 | 17°55 | 7°18 | 5°43 | 8°12 | n.a. | T 26 |
| F 27 | 22 29 57 | 6°22'48 | 18°34 | 7° 9 | 4°R56 | 11°21 | 22°16 | 13°57 | 18°18 | 14°21 | 17°54 | 7°15 | 5°40 | 8°19 | n.a. | F 27 |
| S 28 | 22 33 54 | 7°23'51 | 3♈45 | 5°47 | 4°54 | 11°58 | 22°28 | 13°58 | 18°16 | 14°22 | 17°53 | 7°11 | 5°37 | 8°25 | n.a. | S 28 |
| S 29 | 22 37 50 | 8°24'55 | 18°40 | 4°27 | 4°50 | 12°34 | 22°40 | 13°59 | 18°13 | 14°23 | 17°52 | 7° 6 | 5°34 | 8°32 | n.a. | S 29 |
| M30 | 22 41 47 | 9♍26'01 | 3♉11 | 3♍12 | 4♎44 | 13♋11 | 22♎52 | 14♐ 1 | 18♓11 | 14♏24 | 17♑52 | 7♌ 2 | 5♌30 | 8♍39 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18n11 | 0s20 | 4s42 | 8n44 | 2s 8 | 2s 4 | 4s54 | 25n10 | 1n10 | 6s44 | 0n26 | 23s47 | 0s42 | 5s 3 | 0s45 | 15s34 | 0n58 | 39s31 | 16s56 | 18n53 | 19n 0 | 12n 2 | | n.a. |
| M 2 | 17 54 | 4n46 | 5 9 | 8 12 | 2 14 | 2 28 | 5 0 | 25 11 | 1 11 | 6 48 | 0 26 | 23 47 | 0 42 | 5 4 | 0 45 | 15 34 | 0 58 | 39 31 | 16 56 | 18 53 | 19 1 | 12 0 | | n.a. |
| T 3 | 17 37 | 9 29 | 5 18 | 7 41 | 2 20 | 2 50 | 5 6 | 25 13 | 1 12 | 6 52 | 0 26 | 23 47 | 0 42 | 5 5 | 0 45 | 15 34 | 0 57 | 39 31 | 16 56 | 18 54 | 19 2 | 11 59 | | n.a. |
| W 4 | 17 20 | 13 36 | 5 9 | 7 10 | 2 25 | 3 13 | 5 12 | 25 15 | 1 12 | 6 56 | 0 25 | 23 47 | 0 42 | 5 5 | 0 45 | 15 34 | 0 57 | 39 31 | 16 56 | 18 53 | 19 2 | 11 57 | | n.a. |
| T 5 | 17 2 | 16 56 | 4 44 | 6 41 | 2 30 | 3 34 | 5 18 | 25 16 | 1 13 | 7 0 | 0 25 | 23 46 | 0 42 | 5 6 | 0 45 | 15 34 | 0 57 | 39 31 | 16 55 | 18 53 | 19 3 | 11 55 | | n.a. |
| F 6 | 16 44 | 19 22 | 4 5 | 6 13 | 2 35 | 3 56 | 5 24 | 25 17 | 1 13 | 7 3 | 0 25 | 23 46 | 0 42 | 5 7 | 0 45 | 15 34 | 0 57 | 39 31 | 16 55 | 18 53 | 19 4 | 11 53 | | n.a. |
| S 7 | 16 25 | 20 49 | 3 15 | 5 46 | 2 39 | 4 16 | 5 30 | 25 18 | 1 14 | 7 7 | 0 25 | 23 46 | 0 42 | 5 8 | 0 45 | 15 34 | 0 57 | 39 31 | 16 55 | 18 53 | 19 5 | 11 51 | | n.a. |
| S 8 | 16 7 | 21 14 | 2 17 | 5 21 | 2 43 | 4 36 | 5 36 | 25 19 | 1 15 | 7 11 | 0 25 | 23 46 | 0 42 | 5 9 | 0 45 | 15 35 | 0 57 | 39 31 | 16 55 | 18 53 | 19 6 | 11 49 | | n.a. |
| M 9 | 15 48 | 20 39 | 1 14 | 4 57 | 2 46 | 4 56 | 5 42 | 25 20 | 1 15 | 7 15 | 0 24 | 23 46 | 0 42 | 5 9 | 0 45 | 15 35 | 0 57 | 39 31 | 16 55 | 18 53 | 19 7 | 11 48 | | n.a. |
| T 10 | 15 29 | 19 7 | 0 8 | 4 36 | 2 49 | 5 15 | 5 47 | 25 20 | 1 16 | 7 19 | 0 24 | 23 46 | 0 43 | 5 10 | 0 45 | 15 35 | 0 57 | 39 31 | 16 55 | 18 52 | 19 7 | 11 46 | | n.a. |
| W11 | 15 9 | 16 45 | 0n58 | 4 17 | 2 51 | 5 33 | 5 53 | 25 20 | 1 17 | 7 24 | 0 24 | 23 46 | 0 43 | 5 11 | 0 45 | 15 35 | 0 57 | 39 31 | 16 54 | 18 53 | 19 8 | 11 44 | | n.a. |
| T 12 | 14 49 | 13 42 | 2 1 | 4 1 | 2 52 | 5 50 | 5 58 | 25 20 | 1 17 | 7 28 | 0 24 | 23 46 | 0 43 | 5 12 | 0 45 | 15 35 | 0 57 | 39 31 | 16 54 | 18 53 | 19 9 | 11 42 | | n.a. |
| F 13 | 14 29 | 10 7 | 2 58 | 3 47 | 2 52 | 6 6 | 6 3 | 25 20 | 1 18 | 7 32 | 0 24 | 23 46 | 0 43 | 5 13 | 0 45 | 15 36 | 0 57 | 39 31 | 16 54 | 18 53 | 19 10 | 11 40 | | n.a. |
| S 14 | 14 9 | 6 9 | 3 48 | 3 37 | 2 51 | 6 22 | 6 8 | 25 20 | 1 18 | 7 36 | 0 24 | 23 46 | 0 43 | 5 14 | 0 45 | 15 36 | 0 57 | 39 31 | 16 54 | 18 54 | 19 11 | 11 38 | | n.a. |
| S 15 | 13 48 | 1 56 | 4 28 | 3 31 | 2 49 | 6 37 | 6 13 | 25 19 | 1 19 | 7 40 | 0 23 | 23 46 | 0 43 | 5 15 | 0 45 | 15 36 | 0 57 | 39 31 | 16 54 | 18 55 | 19 11 | 11 37 | | n.a. |
| M16 | 13 27 | 2s23 | 4 57 | 3 29 | 2 46 | 6 51 | 6 17 | 25 19 | 1 20 | 7 45 | 0 23 | 23 46 | 0 43 | 5 16 | 0 45 | 15 36 | 0 57 | 39 31 | 16 53 | 18 55 | 19 12 | 11 35 | | n.a. |
| T 17 | 13 6 | 6 40 | 5 13 | 3 32 | 2 42 | 7 4 | 6 21 | 25 18 | 1 20 | 7 49 | 0 23 | 23 46 | 0 43 | 5 17 | 0 45 | 15 37 | 0 57 | 39 31 | 16 53 | 18 56 | 19 13 | 11 33 | | n.a. |
| W18 | 12 45 | 10 45 | 5 15 | 3 39 | 2 36 | 7 16 | 6 25 | 25 17 | 1 21 | 7 53 | 0 23 | 23 46 | 0 43 | 5 18 | 0 45 | 15 37 | 0 57 | 39 31 | 16 53 | 18 56 | 19 14 | 11 31 | | n.a. |
| T 19 | 12 23 | 14 27 | 5 2 | 3 52 | 2 28 | 7 27 | 6 29 | 25 16 | 1 22 | 7 58 | 0 23 | 23 46 | 0 43 | 5 19 | 0 45 | 15 37 | 0 57 | 39 31 | 16 53 | 18 57 | 19 15 | 11 29 | | n.a. |
| F 20 | 12 2 | 17 35 | 4 34 | 4 10 | 2 19 | 7 36 | 6 32 | 25 15 | 1 22 | 8 2 | 0 22 | 23 46 | 0 43 | 5 19 | 0 45 | 15 38 | 0 57 | 39 31 | 16 52 | 18 57 | 19 15 | 11 27 | | n.a. |
| S 21 | 11 40 | 19 53 | 3 50 | 4 35 | 2 8 | 7 45 | 6 35 | 25 13 | 1 23 | 8 7 | 0 22 | 23 46 | 0 43 | 5 20 | 0 45 | 15 38 | 0 57 | 39 31 | 16 52 | 18 56 | 19 16 | 11 25 | | n.a. |
| S 22 | 11 18 | 21 8 | 2 53 | 5 5 | 1 55 | 7 53 | 6 38 | 25 11 | 1 23 | 8 11 | 0 22 | 23 46 | 0 43 | 5 21 | 0 45 | 15 38 | 0 57 | 39 31 | 16 52 | 18 56 | 19 17 | 11 24 | | n.a. |
| M23 | 10 55 | 21 5 | 1 42 | 5 40 | 1 40 | 7 59 | 6 40 | 25 10 | 1 24 | 8 16 | 0 22 | 23 46 | 0 43 | 5 22 | 0 45 | 15 39 | 0 57 | 39 30 | 16 52 | 18 56 | 19 18 | 11 22 | | n.a. |
| T 24 | 10 33 | 19 36 | 0 24 | 6 21 | 1 23 | 8 4 | 6 42 | 25 8 | 1 25 | 8 20 | 0 22 | 23 47 | 0 43 | 5 23 | 0 45 | 15 39 | 0 57 | 39 30 | 16 51 | 18 55 | 19 19 | 11 20 | | n.a. |
| W25 | 10 10 | 16 45 | 0s59 | 7 6 | 1 5 | 8 8 | 6 44 | 25 5 | 1 25 | 8 25 | 0 22 | 23 47 | 0 43 | 5 24 | 0 45 | 15 39 | 0 57 | 39 30 | 16 51 | 18 55 | 19 19 | 11 18 | | n.a. |
| T 26 | 9 47 | 12 42 | 2 18 | 7 54 | 0 45 | 8 10 | 6 45 | 25 3 | 1 26 | 8 29 | 0 21 | 23 47 | 0 43 | 5 25 | 0 45 | 15 40 | 0 56 | 39 30 | 16 51 | 18 56 | 19 20 | 11 16 | | n.a. |
| F 27 | 9 24 | 7 48 | 3 27 | 8 44 | 0 25 | 8 11 | 6 46 | 25 1 | 1 27 | 8 34 | 0 21 | 23 47 | 0 43 | 5 26 | 0 45 | 15 40 | 0 56 | 39 30 | 16 51 | 18 57 | 19 21 | 11 14 | | n.a. |
| S 28 | 9 1 | 2 27 | 4 22 | 9 34 | 0 5 | 8 10 | 6 46 | 24 58 | 1 27 | 8 38 | 0 21 | 23 47 | 0 43 | 5 27 | 0 45 | 15 40 | 0 56 | 39 30 | 16 50 | 18 58 | 19 22 | 11 12 | | n.a. |
| S 29 | 8 38 | 2n56 | 4 57 | 10 23 | 0n16 | 8 8 | 6 45 | 24 55 | 1 28 | 8 43 | 0 21 | 23 47 | 0 43 | 5 28 | 0 45 | 15 41 | 0 56 | 39 30 | 16 50 | 18 59 | 19 23 | 11 10 | | n.a. |
| M30 | 8n14 | 8n 1 | 5s12 | 11n 9 | 0n36 | 8s 5 | 6s44 | 24n52 | 1n29 | 8s48 | 0n21 | 23s48 | 0s43 | 5s29 | 0s45 | 15s41 | 0n56 | 39s29 | 16s50 | 19n 0 | 19n24 | 11n 9 | | n.a. |

Julian Day Number = 405305.5, Delta T = 26h24m54s
Ecliptic obliquity = 24°04'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'12, Lahiri = -53°30'12 Julian Calendar 1 Sept. 3604 BCE == Greg. Calendar 3 Aug. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## OCTOBER 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 43 | 10♍27'08 | 17♉14 | 2°R 4 | 4°R35 | 13♋47 | 23♎ 4 | 14♐ 2 | 18°R 8 | 14♏25 | 17°R51 | 6°R58 | 5♌27 | 8♍45 | n.a. | T 1 |
| W 2 | 22 49 40 | 11°28'16 | 0♊48 | 1♍ 6 | 4♎24 | 14°24 | 23°16 | 14° 4 | 18♓ 6 | 14°27 | 17♑50 | 6♌56 | 5°24 | 8°52 | n.a. | W 2 |
| T 3 | 22 53 36 | 12°29'26 | 13°55 | 0°17 | 4°10 | 15° 0 | 23°28 | 14° 6 | 18° 3 | 14°28 | 17°50 | 6°D56 | 5°21 | 8°59 | n.a. | T 3 |
| F 4 | 22 57 33 | 13°30'37 | 26°38 | 29♌40 | 3°53 | 15°36 | 23°40 | 14° 8 | 18° 1 | 14°29 | 17°49 | 6°56 | 5°18 | 9° 5 | n.a. | F 4 |
| S 5 | 23 1 29 | 14°31'50 | 9♋ 2 | 29°15 | 3°35 | 16°13 | 23°53 | 14°10 | 17°58 | 14°30 | 17°49 | 6°58 | 5°15 | 9°12 | n.a. | S 5 |
| S 6 | 23 5 26 | 15°33'04 | 21°10 | 29° 1 | 3°14 | 16°49 | 24° 5 | 14°12 | 17°55 | 14°32 | 17°48 | 7° 0 | 5°11 | 9°19 | n.a. | S 6 |
| M 7 | 23 9 23 | 16°34'18 | 3♌ 8 | 28°D58 | 2°51 | 17°25 | 24°17 | 14°14 | 17°53 | 14°33 | 17°48 | 7°R 1 | 5° 8 | 9°25 | n.a. | M 7 |
| T 8 | 23 13 19 | 17°35'34 | 15° 0 | 29° 5 | 2°25 | 18° 1 | 24°30 | 14°17 | 17°50 | 14°35 | 17°47 | 7° 0 | 5° 5 | 9°32 | n.a. | T 8 |
| W 9 | 23 17 16 | 18°36'51 | 26°48 | 29°22 | 1°58 | 18°38 | 24°43 | 14°19 | 17°48 | 14°36 | 17°46 | 6°58 | 5° 2 | 9°39 | n.a. | W 9 |
| T 10 | 23 21 12 | 19°38'09 | 8♍36 | 29°48 | 1°29 | 19°14 | 24°55 | 14°22 | 17°45 | 14°37 | 17°46 | 6°54 | 4°59 | 9°45 | n.a. | T 10 |
| F 11 | 23 25 9 | 20°39'27 | 20°25 | 0♍22 | 0°58 | 19°50 | 25° 8 | 14°25 | 17°43 | 14°39 | 17°46 | 6°47 | 4°55 | 9°52 | n.a. | F 11 |
| S 12 | 23 29 5 | 21°40'47 | 2♎19 | 1° 3 | 0°26 | 20°26 | 25°21 | 14°27 | 17°40 | 14°41 | 17°45 | 6°39 | 4°52 | 9°59 | n.a. | S 12 |
| S 13 | 23 33 2 | 22°42'06 | 14°17 | 1°50 | 29♍53 | 21° 2 | 25°34 | 14°30 | 17°38 | 14°42 | 17°45 | 6°30 | 4°49 | 10° 5 | n.a. | S 13 |
| M14 | 23 36 59 | 23°43'27 | 26°22 | 2°43 | 29°18 | 21°38 | 25°46 | 14°33 | 17°35 | 14°44 | 17°44 | 6°20 | 4°46 | 10°12 | n.a. | M14 |
| T 15 | 23 40 55 | 24°44'48 | 8♏36 | 3°40 | 28°42 | 22°14 | 25°59 | 14°36 | 17°33 | 14°45 | 17°44 | 6°11 | 4°43 | 10°19 | n.a. | T 15 |
| W16 | 23 44 52 | 25°46'09 | 20°59 | 4°42 | 28° 6 | 22°50 | 26°12 | 14°40 | 17°30 | 14°47 | 17°44 | 6° 4 | 4°40 | 10°25 | n.a. | W16 |
| T 17 | 23 48 48 | 26°47'30 | 3♐36 | 5°47 | 27°30 | 23°25 | 26°26 | 14°43 | 17°28 | 14°49 | 17°43 | 5°59 | 4°36 | 10°32 | n.a. | T 17 |
| F 18 | 23 52 45 | 27°48'52 | 16°28 | 6°56 | 26°53 | 24° 1 | 26°39 | 14°46 | 17°25 | 14°50 | 17°43 | 5°56 | 4°33 | 10°39 | n.a. | F 18 |
| S 19 | 23 56 41 | 28°50'14 | 29°39 | 8° 7 | 26°17 | 24°37 | 26°52 | 14°50 | 17°23 | 14°52 | 17°43 | 5°D55 | 4°30 | 10°45 | n.a. | S 19 |
| S 20 | 0 0 38 | 29°51'36 | 13♑11 | 9°21 | 25°41 | 25°13 | 27° 5 | 14°53 | 17°20 | 14°54 | 17°42 | 5°56 | 4°27 | 10°52 | n.a. | S 20 |
| M21 | 0 4 35 | 0♒52'58 | 27° 8 | 10°37 | 25° 6 | 25°48 | 27°18 | 14°57 | 17°18 | 14°55 | 17°42 | 5°57 | 4°24 | 10°59 | n.a. | M21 |
| T 22 | 0 8 31 | 1°54'21 | 11♓29 | 11°55 | 24°31 | 26°24 | 27°32 | 15° 1 | 17°15 | 14°57 | 17°42 | 5°R57 | 4°20 | 11° 5 | n.a. | T 22 |
| W23 | 0 12 28 | 2°55'43 | 26°12 | 13°15 | 23°58 | 26°59 | 27°45 | 15° 4 | 17°13 | 14°59 | 17°42 | 5°55 | 4°17 | 11°12 | n.a. | W23 |
| T 24 | 0 16 24 | 3°57'05 | 11♈14 | 14°36 | 23°26 | 27°35 | 27°58 | 15° 8 | 17°10 | 15° 1 | 17°42 | 5°51 | 4°14 | 11°19 | n.a. | T 24 |
| F 25 | 0 20 21 | 4°58'27 | 26°26 | 15°58 | 22°55 | 28°10 | 28°12 | 15°12 | 17° 8 | 15° 3 | 17°42 | 5°44 | 4°11 | 11°25 | n.a. | F 25 |
| S 26 | 0 24 17 | 5°59'49 | 11♈38 | 17°21 | 22°27 | 28°46 | 28°25 | 15°17 | 17° 5 | 15° 4 | 17°41 | 5°36 | 4° 8 | 11°32 | n.a. | S 26 |
| S 27 | 0 28 14 | 7° 1'11 | 26°40 | 18°46 | 22° 0 | 29°21 | 28°39 | 15°21 | 17° 3 | 15° 6 | 17°41 | 5°26 | 4° 5 | 11°39 | n.a. | S 27 |
| M28 | 0 32 10 | 8° 2'33 | 11♉21 | 20°11 | 21°35 | 29°57 | 28°53 | 15°25 | 17° 1 | 15° 8 | 17°41 | 5°16 | 4° 1 | 11°45 | n.a. | M28 |
| T 29 | 0 36 7 | 9° 3'56 | 25°36 | 21°37 | 21°13 | 0♌32 | 29° 6 | 15°29 | 16°58 | 15°10 | 17°41 | 5° 7 | 3°58 | 11°52 | n.a. | T 29 |
| W30 | 0 40 4 | 10° 5'19 | 9♊20 | 23° 4 | 20°52 | 1° 7 | 29°20 | 15°34 | 16°56 | 15°12 | 17°D41 | 5° 1 | 3°55 | 11°59 | n.a. | W30 |
| T 31 | 0 44 0 | 11♎ 6'42 | 22♊35 | 24♍31 | 20♍35 | 1♌42 | 29♎34 | 15♐38 | 16♓54 | 15♏14 | 17♑41 | 4♌57 | 3♌52 | 12♍ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 7n51 | 12n30 | 5s 8 | 11n51 | 0n54 | 8s 0 | 6s43 | 24n49 | 1n29 | 8s53 | 0n21 | 23s48 | 0s43 | 5s30 | 0s45 | 15s42 | 0n56 | 39s29 | 16s49 | 19n 1 | 19n24 | 11n 7 | | | n.a. |
| W 2 | 7 27 | 16 12 | 4 46 | 12 29 | 1 12 | 7 53 | 6 40 | 24 46 | 1 30 | 8 57 | 0 20 | 23 48 | 0 43 | 5 31 | 0 45 | 15 42 | 0 56 | 39 29 | 16 49 | 19 2 | 19 25 | 11 5 | | | n.a. |
| T 3 | 7 3 | 18 56 | 4 10 | 13 1 | 1 27 | 7 45 | 6 38 | 24 42 | 1 31 | 9 2 | 0 20 | 23 48 | 0 43 | 5 32 | 0 45 | 15 42 | 0 56 | 39 29 | 16 49 | 19 2 | 19 26 | 11 3 | | | n.a. |
| F 4 | 6 39 | 20 39 | 3 23 | 13 28 | 1 41 | 7 35 | 6 34 | 24 38 | 1 31 | 9 7 | 0 20 | 23 49 | 0 43 | 5 33 | 0 45 | 15 43 | 0 56 | 39 29 | 16 49 | 19 2 | 19 27 | 11 1 | | | n.a. |
| S 5 | 6 15 | 21 19 | 2 27 | 13 48 | 1 53 | 7 23 | 6 30 | 24 35 | 1 32 | 9 12 | 0 20 | 23 49 | 0 43 | 5 34 | 0 45 | 15 43 | 0 56 | 39 28 | 16 48 | 19 1 | 19 27 | 10 59 | | | n.a. |
| S 6 | 5 50 | 20 57 | 1 25 | 14 3 | 2 4 | 7 10 | 6 25 | 24 31 | 1 33 | 9 16 | 0 20 | 23 49 | 0 43 | 5 35 | 0 45 | 15 44 | 0 56 | 39 28 | 16 48 | 19 1 | 19 28 | 10 57 | | | n.a. |
| M 7 | 5 26 | 19 38 | 0 21 | 14 12 | 2 12 | 6 55 | 6 19 | 24 26 | 1 33 | 9 21 | 0 20 | 23 49 | 0 43 | 5 36 | 0 45 | 15 44 | 0 56 | 39 28 | 16 48 | 19 0 | 19 29 | 10 55 | | | n.a. |
| T 8 | 5 2 | 17 27 | 0n43 | 14 15 | 2 19 | 6 39 | 6 12 | 24 22 | 1 34 | 9 26 | 0 20 | 23 50 | 0 43 | 5 37 | 0 45 | 15 45 | 0 56 | 39 28 | 16 47 | 19 1 | 19 30 | 10 53 | | | n.a. |
| W 9 | 4 37 | 14 33 | 1 45 | 14 14 | 2 24 | 6 21 | 6 5 | 24 18 | 1 35 | 9 31 | 0 19 | 23 50 | 0 43 | 5 38 | 0 45 | 15 45 | 0 56 | 39 27 | 16 47 | 19 1 | 19 31 | 10 51 | | | n.a. |
| T 10 | 4 12 | 11 4 | 2 43 | 14 8 | 2 28 | 6 2 | 5 57 | 24 13 | 1 35 | 9 36 | 0 19 | 23 50 | 0 43 | 5 39 | 0 45 | 15 46 | 0 56 | 39 27 | 16 47 | 19 2 | 19 31 | 10 49 | | | n.a. |
| F 11 | 3 48 | 7 9 | 3 33 | 13 58 | 2 30 | 5 42 | 5 48 | 24 8 | 1 36 | 9 41 | 0 19 | 23 51 | 0 43 | 5 40 | 0 45 | 15 46 | 0 56 | 39 27 | 16 46 | 19 4 | 19 32 | 10 47 | | | n.a. |
| S 12 | 3 23 | 2 56 | 4 15 | 13 44 | 2 31 | 5 20 | 5 39 | 24 4 | 1 37 | 9 46 | 0 19 | 23 51 | 0 43 | 5 41 | 0 45 | 15 47 | 0 56 | 39 27 | 16 46 | 19 6 | 19 33 | 10 46 | | | n.a. |
| S 13 | 2 58 | 1s25 | 4 45 | 13 27 | 2 31 | 4 57 | 5 29 | 23 59 | 1 37 | 9 51 | 0 19 | 23 51 | 0 43 | 5 42 | 0 45 | 15 47 | 0 56 | 39 26 | 16 46 | 19 8 | 19 34 | 10 44 | | | n.a. |
| M14 | 2 33 | 5 45 | 5 3 | 13 7 | 2 31 | 4 33 | 5 18 | 23 53 | 1 38 | 9 56 | 0 19 | 23 52 | 0 43 | 5 43 | 0 45 | 15 48 | 0 56 | 39 26 | 16 45 | 19 11 | 19 35 | 10 42 | | | n.a. |
| T 15 | 2 8 | 9 54 | 5 7 | 12 44 | 2 29 | 4 8 | 5 6 | 23 48 | 1 39 | 10 1 | 0 18 | 23 52 | 0 43 | 5 44 | 0 45 | 15 48 | 0 56 | 39 26 | 16 45 | 19 13 | 19 35 | 10 40 | | | n.a. |
| W16 | 1 43 | 13 42 | 4 57 | 12 18 | 2 27 | 3 42 | 4 54 | 23 43 | 1 39 | 10 6 | 0 18 | 23 53 | 0 43 | 5 45 | 0 45 | 15 49 | 0 56 | 39 26 | 16 45 | 19 15 | 19 36 | 10 38 | | | n.a. |
| T 17 | 1 18 | 16 58 | 4 33 | 11 51 | 2 24 | 3 15 | 4 41 | 23 37 | 1 40 | 10 11 | 0 18 | 23 53 | 0 43 | 5 46 | 0 45 | 15 49 | 0 56 | 39 25 | 16 44 | 19 16 | 19 37 | 10 36 | | | n.a. |
| F 18 | 0 53 | 19 29 | 3 54 | 11 21 | 2 20 | 2 48 | 4 27 | 23 31 | 1 41 | 10 16 | 0 18 | 23 53 | 0 43 | 5 47 | 0 45 | 15 50 | 0 56 | 39 25 | 16 44 | 19 17 | 19 38 | 10 34 | | | n.a. |
| S 19 | 0 28 | 21 2 | 3 2 | 10 50 | 2 16 | 2 20 | 4 13 | 23 25 | 1 41 | 10 21 | 0 18 | 23 54 | 0 43 | 5 48 | 0 45 | 15 50 | 0 56 | 39 25 | 16 44 | 19 17 | 19 38 | 10 32 | | | n.a. |
| S 20 | 0 3 | 21 25 | 1 59 | 10 17 | 2 11 | 1 53 | 3 59 | 23 19 | 1 42 | 10 26 | 0 18 | 23 54 | 0 43 | 5 49 | 0 45 | 15 51 | 0 56 | 39 24 | 16 43 | 19 17 | 19 39 | 10 30 | | | n.a. |
| M21 | 0s22 | 20 31 | 0 47 | 9 43 | 2 6 | 1 25 | 3 44 | 23 13 | 1 43 | 10 31 | 0 18 | 23 55 | 0 43 | 5 50 | 0 45 | 15 51 | 0 55 | 39 24 | 16 43 | 19 17 | 19 40 | 10 28 | | | n.a. |
| T 22 | 0 47 | 18 16 | 0s30 | 9 8 | 2 1 | 0 57 | 3 29 | 23 7 | 1 43 | 10 36 | 0 17 | 23 55 | 0 43 | 5 51 | 0 45 | 15 52 | 0 55 | 39 24 | 16 43 | 19 17 | 19 41 | 10 26 | | | n.a. |
| W23 | 1 12 | 14 46 | 1 46 | 8 31 | 1 56 | 0 30 | 3 14 | 23 1 | 1 44 | 10 41 | 0 17 | 23 56 | 0 43 | 5 52 | 0 45 | 15 53 | 0 55 | 39 24 | 16 42 | 19 17 | 19 42 | 10 24 | | | n.a. |
| T 24 | 1 37 | 10 15 | 2 57 | 7 54 | 1 50 | 0 3 | 2 58 | 22 54 | 1 45 | 10 46 | 0 17 | 23 56 | 0 43 | 5 53 | 0 45 | 15 53 | 0 55 | 39 23 | 16 42 | 19 18 | 19 42 | 10 22 | | | n.a. |
| F 25 | 2 2 | 5 3 | 3 56 | 7 16 | 1 44 | 0n24 | 2 43 | 22 47 | 1 45 | 10 51 | 0 17 | 23 56 | 0 43 | 5 54 | 0 45 | 15 54 | 0 55 | 39 23 | 16 42 | 19 20 | 19 43 | 10 20 | | | n.a. |
| S 26 | 2 27 | 0n28 | 4 38 | 6 37 | 1 38 | 0 50 | 2 27 | 22 41 | 1 46 | 10 56 | 0 17 | 23 57 | 0 43 | 5 55 | 0 45 | 15 54 | 0 55 | 39 23 | 16 41 | 19 22 | 19 44 | 10 18 | | | n.a. |
| S 27 | 2 51 | 5 53 | 5 1 | 5 57 | 1 31 | 1 15 | 2 12 | 22 34 | 1 47 | 11 1 | 0 17 | 23 57 | 0 43 | 5 56 | 0 45 | 15 55 | 0 55 | 39 22 | 16 41 | 19 25 | 19 45 | 10 16 | | | n.a. |
| M28 | 3 16 | 10 51 | 5 2 | 5 17 | 1 25 | 1 39 | 1 56 | 22 27 | 1 48 | 11 6 | 0 17 | 23 58 | 0 43 | 5 57 | 0 45 | 15 55 | 0 55 | 39 22 | 16 41 | 19 27 | 19 45 | 10 14 | | | n.a. |
| T 29 | 3 41 | 15 3 | 4 45 | 4 36 | 1 18 | 2 2 | 1 41 | 22 20 | 1 48 | 11 11 | 0 17 | 23 58 | 0 43 | 5 58 | 0 45 | 15 56 | 0 55 | 39 22 | 16 40 | 19 29 | 19 46 | 10 12 | | | n.a. |
| W30 | 4 6 | 18 17 | 4 12 | 3 55 | 1 11 | 2 24 | 1 25 | 22 12 | 1 49 | 11 16 | 0 16 | 23 59 | 0 43 | 5 59 | 0 45 | 15 57 | 0 55 | 39 21 | 16 40 | 19 31 | 19 47 | 10 10 | | | n.a. |
| T 31 | 4s30 | 20n26 | 3s26 | 3n13 | 1n 5 | 2n45 | 1s10 | 22n 5 | 1n50 | 11s21 | 0n16 | 24s 0 | 0s43 | 6s 0 | 0s45 | 15s57 | 0n55 | 39s21 | 16s39 | 19n32 | 19n48 | 10n 8 | | | n.a. |

Julian Day Number = 405335.5, Delta T = 26h24m51s
Ecliptic obliquity = 24°04'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'08, Lahiri = -53°30'08 Julian Calendar 1 Oct. 3604 BCE == Greg. Calendar 2 Sept. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## NOVEMBER 3604 BCE (-3603) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 47 57 | 12♎ 8'05 | 5♋23 | 25♍59 | 20°R19 | 2♌17 | 29♎47 | 15♐43 | 16°R52 | 15♏16 | 17♑41 | 4°R55 | 3♌49 | 12♍12 | n.a. | F 1 |
| S 2 | 0 51 53 | 13° 9'28 | 17°48 | 27°27 | 20♍ 6 | 2°52 | 0♏ 1 | 15°48 | 16♓49 | 15°18 | 17°41 | 4°D55 | 3°46 | 12°19 | n.a. | S 2 |
| S 3 | 0 55 50 | 14°10'52 | 29°55 | 28°56 | 19°56 | 3°27 | 0°15 | 15°53 | 16°47 | 15°20 | 17°41 | 4°R55 | 3°42 | 12°26 | n.a. | S 3 |
| M 4 | 0 59 46 | 15°12'15 | 11♌51 | 0♎26 | 19°48 | 4° 2 | 0°29 | 15°57 | 16°45 | 15°22 | 17°41 | 4♌55 | 3°39 | 12°32 | n.a. | M 4 |
| T 5 | 1 3 43 | 16°13'38 | 23°40 | 1°56 | 19°43 | 4°37 | 0°42 | 16° 2 | 16°43 | 15°24 | 17°42 | 4°53 | 3°36 | 12°39 | n.a. | T 5 |
| W 6 | 1 7 40 | 17°15'02 | 5♍26 | 3°26 | 19°40 | 5°12 | 0°56 | 16° 7 | 16°41 | 15°26 | 17°42 | 4°49 | 3°33 | 12°46 | n.a. | W 6 |
| T 7 | 1 11 36 | 18°16'24 | 17°15 | 4°57 | 19°D39 | 5°47 | 1°10 | 16°13 | 16°39 | 15°28 | 17°42 | 4°42 | 3°30 | 12°52 | n.a. | T 7 |
| F 8 | 1 15 33 | 19°17'47 | 29° 8 | 6°28 | 19°42 | 6°22 | 1°24 | 16°18 | 16°37 | 15°30 | 17°42 | 4°32 | 3°26 | 12°59 | n.a. | F 8 |
| S 9 | 1 19 29 | 20°19'09 | 11♎ 8 | 7°59 | 19°46 | 6°56 | 1°38 | 16°23 | 16°35 | 15°32 | 17°42 | 4°19 | 3°23 | 13° 6 | n.a. | S 9 |
| S 10 | 1 23 26 | 21°20'31 | 23°17 | 9°31 | 19°53 | 7°31 | 1°52 | 16°28 | 16°33 | 15°34 | 17°43 | 4° 5 | 3°20 | 13°12 | n.a. | S 10 |
| M11 | 1 27 22 | 22°21'52 | 5♏35 | 11° 4 | 20° 2 | 8° 5 | 2° 6 | 16°34 | 16°31 | 15°36 | 17°43 | 3°50 | 3°17 | 13°19 | n.a. | M11 |
| T 12 | 1 31 19 | 23°23'13 | 18° 3 | 12°36 | 20°13 | 8°40 | 2°20 | 16°39 | 16°29 | 15°39 | 17°43 | 3°37 | 3°14 | 13°26 | n.a. | T 12 |
| W13 | 1 35 16 | 24°24'33 | 0♐41 | 14°10 | 20°27 | 9°14 | 2°34 | 16°45 | 16°27 | 15°41 | 17°43 | 3°25 | 3°11 | 13°32 | n.a. | W13 |
| T 14 | 1 39 12 | 25°25'52 | 13°29 | 15°43 | 20°43 | 9°48 | 2°48 | 16°50 | 16°25 | 15°43 | 17°44 | 3°16 | 3° 7 | 13°39 | n.a. | T 14 |
| F 15 | 1 43 9 | 26°27'10 | 26°30 | 17°17 | 21° 0 | 10°22 | 3° 2 | 16°56 | 16°23 | 15°45 | 17°44 | 3°11 | 3° 4 | 13°46 | n.a. | F 15 |
| S 16 | 1 47 5 | 27°28'27 | 9♑43 | 18°52 | 21°20 | 10°57 | 3°16 | 17° 2 | 16°22 | 15°47 | 17°44 | 3° 8 | 3° 1 | 13°52 | n.a. | S 16 |
| S 17 | 1 51 2 | 28°29'43 | 23°12 | 20°27 | 21°42 | 11°31 | 3°30 | 17° 8 | 16°20 | 15°49 | 17°45 | 3° 7 | 2°58 | 13°59 | n.a. | S 17 |
| M18 | 1 54 59 | 29°30'58 | 6♒59 | 22° 2 | 22° 5 | 12° 5 | 3°44 | 17°13 | 16°18 | 15°52 | 17°45 | 3° 7 | 2°55 | 14° 6 | n.a. | M18 |
| T 19 | 1 58 55 | 0♏32'12 | 21° 3 | 23°38 | 22°31 | 12°38 | 3°58 | 17°19 | 16°17 | 15°54 | 17°46 | 3° 6 | 2°51 | 14°12 | n.a. | T 19 |
| W20 | 2 2 52 | 1°33'24 | 5♓26 | 25°15 | 22°58 | 13°12 | 4°12 | 17°25 | 16°15 | 15°56 | 17°46 | 3° 4 | 2°48 | 14°19 | n.a. | W20 |
| T 21 | 2 6 48 | 2°34'36 | 20° 5 | 26°52 | 23°26 | 13°46 | 4°27 | 17°31 | 16°13 | 15°58 | 17°47 | 2°59 | 2°45 | 14°26 | n.a. | T 21 |
| F 22 | 2 10 45 | 3°35'45 | 4♈55 | 28°29 | 23°57 | 14°20 | 4°41 | 17°38 | 16°12 | 16° 1 | 17°47 | 2°50 | 2°42 | 14°32 | n.a. | F 22 |
| S 23 | 2 14 41 | 4°36'54 | 19°48 | 0♏ 7 | 24°29 | 14°53 | 4°55 | 17°44 | 16°10 | 16° 3 | 17°48 | 2°40 | 2°39 | 14°39 | n.a. | S 23 |
| S 24 | 2 18 38 | 5°38'02 | 4♉37 | 1°46 | 25° 2 | 15°26 | 5° 9 | 17°50 | 16° 9 | 16° 5 | 17°48 | 2°28 | 2°36 | 14°46 | n.a. | S 24 |
| M25 | 2 22 35 | 6°39'08 | 19°11 | 3°25 | 25°37 | 16° 0 | 5°23 | 17°56 | 16° 8 | 16° 7 | 17°49 | 2°15 | 2°32 | 14°52 | n.a. | M25 |
| T 26 | 2 26 31 | 7°40'14 | 3♊24 | 5° 5 | 26°13 | 16°33 | 5°37 | 18° 3 | 16° 6 | 16° 9 | 17°50 | 2° 4 | 2°29 | 14°59 | n.a. | T 26 |
| W27 | 2 30 28 | 8°41'18 | 17°11 | 6°45 | 26°51 | 17° 6 | 5°51 | 18° 9 | 16° 5 | 16°12 | 17°50 | 1°56 | 2°26 | 15° 6 | n.a. | W27 |
| T 28 | 2 34 24 | 9°42'22 | 0♋31 | 8°26 | 27°29 | 17°39 | 6° 5 | 18°16 | 16° 4 | 16°14 | 17°51 | 1°50 | 2°23 | 15°13 | n.a. | T 28 |
| F 29 | 2 38 21 | 10°43'24 | 13°24 | 10° 8 | 28°10 | 18°12 | 6°19 | 18°22 | 16° 3 | 16°16 | 17°52 | 1°47 | 2°20 | 15°19 | n.a. | F 29 |
| S 30 | 2 42 17 | 11♏44'26 | 25♋54 | 11♏50 | 28♍51 | 18♌45 | 6♏33 | 18♐29 | 16♓ 1 | 16♏19 | 17♑52 | 1♌45 | 2♌17 | 15♍26 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4s55 | 21n27 | 2s31 | 2n31 | 0n58 | 3n 5 | 0s56 | 21n57 | 1n50 | 11s26 | 0n16 | 24s 0 | 0s43 | 6s 1 | 0s45 | 15s58 | 0n55 | 39s20 | 16s39 | 19n32 | 19n49 | 10n 6 | | n.a. |
| S 2 | 5 20 | 21 22 | 1 30 | 1 49 | 0 51 | 3 23 | 0 41 | 21 50 | 1 51 | 11 31 | 0 16 | 24 1 | 0 43 | 6 1 | 0 45 | 15 59 | 0 55 | 39 20 | 16 39 | 19 32 | 19 49 | 10 4 | | n.a. |
| S 3 | 5 44 | 20 16 | 0 27 | 1 6 | 0 44 | 3 40 | 0 27 | 21 42 | 1 52 | 11 37 | 0 16 | 24 1 | 0 43 | 6 2 | 0 45 | 15 59 | 0 55 | 39 20 | 16 38 | 19 32 | 19 50 | 10 2 | | n.a. |
| M 4 | 6 8 | 18 17 | 0n37 | 0 23 | 0 37 | 3 56 | 0 14 | 21 34 | 1 53 | 11 42 | 0 16 | 24 2 | 0 43 | 6 3 | 0 45 | 16 0 | 0 55 | 39 19 | 16 38 | 19 32 | 19 51 | 10 0 | | n.a. |
| T 5 | 6 33 | 15 31 | 1 38 | 0s20 | 0 30 | 4 11 | 0 0 | 21 26 | 1 53 | 11 47 | 0 16 | 24 2 | 0 43 | 6 4 | 0 45 | 16 0 | 0 55 | 39 19 | 16 38 | 19 33 | 19 52 | 9 58 | | n.a. |
| W 6 | 6 57 | 12 9 | 2 35 | 1 3 | 0 23 | 4 24 | 0n13 | 21 18 | 1 54 | 11 52 | 0 15 | 24 3 | 0 43 | 6 5 | 0 45 | 16 1 | 0 55 | 39 19 | 16 37 | 19 34 | 19 52 | 9 56 | | n.a. |
| T 7 | 7 21 | 8 17 | 3 25 | 1 46 | 0 16 | 4 35 | 0 25 | 21 10 | 1 55 | 11 57 | 0 15 | 24 3 | 0 43 | 6 6 | 0 45 | 16 2 | 0 55 | 39 18 | 16 37 | 19 36 | 19 53 | 9 54 | | n.a. |
| F 8 | 7 45 | 4 6 | 4 6 | 2 29 | 0 10 | 4 45 | 0 37 | 21 2 | 1 55 | 12 2 | 0 15 | 24 4 | 0 44 | 6 6 | 0 45 | 16 2 | 0 55 | 39 18 | 16 37 | 19 38 | 19 54 | 9 52 | | n.a. |
| S 9 | 8 8 | 0s18 | 4 37 | 3 12 | 0 3 | 4 54 | 0 49 | 20 54 | 1 56 | 12 7 | 0 15 | 24 5 | 0 44 | 6 7 | 0 45 | 16 3 | 0 55 | 39 17 | 16 36 | 19 41 | 19 55 | 9 50 | | n.a. |
| S 10 | 8 32 | 4 44 | 4 55 | 3 56 | 0s 4 | 5 2 | 1 0 | 20 45 | 1 57 | 12 12 | 0 15 | 24 5 | 0 44 | 6 8 | 0 45 | 16 4 | 0 55 | 39 17 | 16 36 | 19 45 | 19 55 | 9 48 | | n.a. |
| M11 | 8 56 | 9 1 | 5 0 | 4 39 | 0 10 | 5 8 | 1 11 | 20 37 | 1 58 | 12 17 | 0 15 | 24 6 | 0 44 | 6 9 | 0 45 | 16 4 | 0 55 | 39 17 | 16 36 | 19 48 | 19 56 | 9 46 | | n.a. |
| T 12 | 9 19 | 13 0 | 4 51 | 5 22 | 0 17 | 5 13 | 1 21 | 20 28 | 1 58 | 12 22 | 0 15 | 24 6 | 0 44 | 6 9 | 0 45 | 16 5 | 0 55 | 39 16 | 16 35 | 19 51 | 19 57 | 9 44 | | n.a. |
| W13 | 9 42 | 16 28 | 4 28 | 6 5 | 0 23 | 5 16 | 1 31 | 20 20 | 1 59 | 12 27 | 0 15 | 24 7 | 0 44 | 6 10 | 0 45 | 16 6 | 0 55 | 39 16 | 16 35 | 19 54 | 19 58 | 9 42 | | n.a. |
| T 14 | 10 5 | 19 13 | 3 50 | 6 48 | 0 30 | 5 19 | 1 41 | 20 11 | 2 0 | 12 32 | 0 14 | 24 7 | 0 44 | 6 11 | 0 45 | 16 6 | 0 55 | 39 15 | 16 34 | 19 56 | 19 58 | 9 40 | | n.a. |
| F 15 | 10 28 | 21 1 | 3 1 | 7 31 | 0 36 | 5 20 | 1 50 | 20 2 | 2 1 | 12 37 | 0 14 | 24 8 | 0 44 | 6 11 | 0 45 | 16 7 | 0 55 | 39 15 | 16 34 | 19 58 | 19 59 | 9 38 | | n.a. |
| S 16 | 10 51 | 21 42 | 2 0 | 8 13 | 0 42 | 5 20 | 1 59 | 19 53 | 2 1 | 12 42 | 0 14 | 24 9 | 0 44 | 6 12 | 0 45 | 16 8 | 0 55 | 39 15 | 16 34 | 19 58 | 20 0 | 9 36 | | n.a. |
| S 17 | 11 13 | 21 10 | 0 52 | 8 56 | 0 48 | 5 19 | 2 7 | 19 44 | 2 2 | 12 47 | 0 14 | 24 9 | 0 44 | 6 13 | 0 45 | 16 8 | 0 55 | 39 14 | 16 33 | 19 59 | 20 1 | 9 34 | | n.a. |
| M18 | 11 35 | 19 21 | 0s20 | 9 38 | 0 54 | 5 16 | 2 15 | 19 35 | 2 3 | 12 52 | 0 14 | 24 10 | 0 44 | 6 13 | 0 45 | 16 9 | 0 55 | 39 14 | 16 33 | 19 59 | 20 1 | 9 32 | | n.a. |
| T 19 | 11 58 | 16 19 | 1 33 | 10 20 | 0 59 | 5 13 | 2 22 | 19 26 | 2 4 | 12 57 | 0 14 | 24 11 | 0 44 | 6 14 | 0 45 | 16 10 | 0 55 | 39 13 | 16 33 | 19 59 | 20 2 | 9 30 | | n.a. |
| W20 | 12 19 | 12 16 | 2 42 | 11 1 | 1 5 | 5 8 | 2 29 | 19 17 | 2 4 | 13 2 | 0 14 | 24 11 | 0 44 | 6 15 | 0 45 | 16 10 | 0 55 | 39 13 | 16 32 | 19 59 | 20 3 | 9 28 | | n.a. |
| T 21 | 12 41 | 7 24 | 3 41 | 11 42 | 1 10 | 5 3 | 2 36 | 19 7 | 2 5 | 13 7 | 0 14 | 24 12 | 0 44 | 6 15 | 0 45 | 16 11 | 0 55 | 39 13 | 16 32 | 20 0 | 20 4 | 9 26 | | n.a. |
| F 22 | 13 3 | 2 3 | 4 26 | 12 23 | 1 15 | 4 56 | 2 42 | 18 58 | 2 6 | 13 12 | 0 13 | 24 12 | 0 44 | 6 16 | 0 44 | 16 12 | 0 55 | 39 12 | 16 32 | 20 2 | 20 4 | 9 24 | | n.a. |
| S 23 | 13 24 | 3n26 | 4 53 | 13 3 | 1 20 | 4 48 | 2 48 | 18 48 | 2 7 | 13 17 | 0 13 | 24 13 | 0 44 | 6 16 | 0 44 | 16 12 | 0 55 | 39 12 | 16 31 | 20 5 | 20 5 | 9 22 | | n.a. |
| S 24 | 13 45 | 8 42 | 5 0 | 13 43 | 1 25 | 4 40 | 2 53 | 18 39 | 2 7 | 13 22 | 0 13 | 24 14 | 0 44 | 6 17 | 0 44 | 16 13 | 0 55 | 39 11 | 16 31 | 20 8 | 20 6 | 9 20 | | n.a. |
| M25 | 14 5 | 13 23 | 4 47 | 14 22 | 1 29 | 4 30 | 2 59 | 18 29 | 2 8 | 13 27 | 0 13 | 24 14 | 0 44 | 6 17 | 0 44 | 16 14 | 0 55 | 39 11 | 16 31 | 20 11 | 20 7 | 9 18 | | n.a. |
| T 26 | 14 26 | 17 11 | 4 17 | 15 1 | 1 33 | 4 20 | 3 4 | 18 20 | 2 9 | 13 32 | 0 13 | 24 15 | 0 44 | 6 18 | 0 44 | 16 14 | 0 55 | 39 10 | 16 30 | 20 13 | 20 7 | 9 16 | | n.a. |
| W27 | 14 46 | 19 55 | 3 32 | 15 39 | 1 37 | 4 9 | 3 8 | 18 10 | 2 10 | 13 37 | 0 13 | 24 16 | 0 44 | 6 18 | 0 44 | 16 15 | 0 55 | 39 10 | 16 30 | 20 15 | 20 8 | 9 14 | | n.a. |
| T 28 | 15 6 | 21 27 | 2 37 | 16 16 | 1 41 | 3 57 | 3 12 | 18 0 | 2 10 | 13 42 | 0 13 | 24 16 | 0 44 | 6 19 | 0 44 | 16 16 | 0 55 | 39 10 | 16 30 | 20 17 | 20 9 | 9 11 | | n.a. |
| F 29 | 15 26 | 21 47 | 1 36 | 16 53 | 1 44 | 3 44 | 3 16 | 17 51 | 2 11 | 13 47 | 0 13 | 24 17 | 0 44 | 6 19 | 0 44 | 16 16 | 0 55 | 39 9 | 16 29 | 20 17 | 20 10 | 9 9 | | n.a. |
| S 30 | 15s45 | 21n 1 | 0s31 | 17s29 | 1s47 | 3n31 | 3n20 | 17n41 | 2n12 | 13s52 | 0n13 | 24s17 | 0s44 | 6s20 | 0s44 | 16s17 | 0n54 | 39s 9 | 16s29 | 20n18 | 20n10 | 9n 7 | | n.a. |

Julian Day Number = 405366.5, Delta T = 26h24m48s
Ecliptic obliquity = 24°04'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'04, Lahiri = -53°30'03 Julian Calendar 1 Nov. 3604 BCE == Greg. Calendar 3 Oct. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3604 BCE
# geocentric

## DECEMBER 3604 BCE (-3603) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 14 | 12♏45'26 | 8♌ 5 | 13♏33 | 29♍33 | 19♌18 | 6♏47 | 18♐35 | 16°R 0 | 16♏21 | 17♑53 | 1°R45 | 2♌13 | 15♍33 | n.a. | S 1 |
| M 2 | 2 50 11 | 13°46'25 | 20° 3 | 15°17 | 0♎17 | 19°51 | 7° 1 | 18°42 | 15♓59 | 16°23 | 17°54 | 1♌45 | 2°10 | 15°39 | n.a. | M 2 |
| T 3 | 2 54 7 | 14°47'24 | 1♍53 | 17° 1 | 1° 1 | 20°23 | 7°15 | 18°49 | 15°58 | 16°25 | 17°54 | 1°44 | 2° 7 | 15°46 | n.a. | T 3 |
| W 4 | 2 58 4 | 15°48'20 | 13°41 | 18°46 | 1°47 | 20°56 | 7°30 | 18°55 | 15°57 | 16°28 | 17°55 | 1°41 | 2° 4 | 15°53 | n.a. | W 4 |
| T 5 | 3 2 0 | 16°49'16 | 25°32 | 20°32 | 2°33 | 21°28 | 7°44 | 19° 2 | 15°56 | 16°30 | 17°56 | 1°34 | 2° 1 | 15°59 | n.a. | T 5 |
| F 6 | 3 5 57 | 17°50'10 | 7♎29 | 22°18 | 3°21 | 22° 1 | 7°58 | 19° 9 | 15°56 | 16°32 | 17°57 | 1°26 | 1°57 | 16° 6 | n.a. | F 6 |
| S 7 | 3 9 53 | 18°51'03 | 19°36 | 24° 4 | 4° 9 | 22°33 | 8°12 | 19°16 | 15°55 | 16°34 | 17°58 | 1°14 | 1°54 | 16°13 | n.a. | S 7 |
| S 8 | 3 13 50 | 19°51'55 | 1♏55 | 25°51 | 4°58 | 23° 5 | 8°26 | 19°23 | 15°54 | 16°37 | 17°59 | 1° 1 | 1°51 | 16°19 | n.a. | S 8 |
| M 9 | 3 17 46 | 20°52'45 | 14°28 | 27°39 | 5°48 | 23°37 | 8°39 | 19°30 | 15°53 | 16°39 | 17°59 | 0°48 | 1°48 | 16°26 | n.a. | M 9 |
| T 10 | 3 21 43 | 21°53'34 | 27°13 | 29°27 | 6°38 | 24° 8 | 8°53 | 19°37 | 15°53 | 16°41 | 18° 0 | 0°36 | 1°45 | 16°33 | n.a. | T 10 |
| W11 | 3 25 40 | 22°54'21 | 10♐11 | 1♐15 | 7°30 | 24°40 | 9° 7 | 19°44 | 15°52 | 16°44 | 18° 1 | 0°25 | 1°42 | 16°39 | n.a. | W11 |
| T 12 | 3 29 36 | 23°55'06 | 23°20 | 3° 3 | 8°22 | 25°11 | 9°21 | 19°51 | 15°52 | 16°46 | 18° 2 | 0°17 | 1°38 | 16°46 | n.a. | T 12 |
| F 13 | 3 33 33 | 24°55'50 | 6♑40 | 4°51 | 9°15 | 25°43 | 9°35 | 19°58 | 15°51 | 16°48 | 18° 3 | 0°12 | 1°35 | 16°53 | n.a. | F 13 |
| S 14 | 3 37 29 | 25°56'31 | 20°10 | 6°39 | 10° 8 | 26°14 | 9°49 | 20° 5 | 15°51 | 16°50 | 18° 4 | 0° 9 | 1°32 | 16°59 | n.a. | S 14 |
| S 15 | 3 41 26 | 26°57'11 | 3♒50 | 8°27 | 11° 2 | 26°45 | 10° 3 | 20°12 | 15°50 | 16°53 | 18° 5 | 0°D 9 | 1°29 | 17° 6 | n.a. | S 15 |
| M16 | 3 45 22 | 27°57'48 | 17°40 | 10°14 | 11°57 | 27°16 | 10°17 | 20°19 | 15°50 | 16°55 | 18° 6 | 0°10 | 1°26 | 17°13 | n.a. | M16 |
| T 17 | 3 49 19 | 28°58'23 | 1♓40 | 12° 0 | 12°52 | 27°47 | 10°30 | 20°27 | 15°50 | 16°57 | 18° 7 | 0°R10 | 1°23 | 17°20 | n.a. | T 17 |
| W18 | 3 53 16 | 29°58'56 | 15°50 | 13°44 | 13°48 | 28°17 | 10°44 | 20°34 | 15°49 | 16°59 | 18° 8 | 0° 9 | 1°19 | 17°26 | n.a. | W18 |
| T 19 | 3 57 12 | 0♐59'27 | 0♈ 8 | 15°27 | 14°44 | 28°48 | 10°58 | 20°41 | 15°49 | 17° 2 | 18° 9 | 0° 5 | 1°16 | 17°33 | n.a. | T 19 |
| F 20 | 4 1 9 | 1°59'56 | 14°32 | 17° 8 | 15°41 | 29°18 | 11°11 | 20°48 | 15°49 | 17° 4 | 18°10 | 29♋59 | 1°13 | 17°40 | n.a. | F 20 |
| S 21 | 4 5 5 | 3° 0'22 | 28°58 | 18°46 | 16°38 | 29°48 | 11°25 | 20°56 | 15°49 | 17° 6 | 18°11 | 29°52 | 1°10 | 17°46 | n.a. | S 21 |
| S 22 | 4 9 2 | 4° 0'47 | 13♉19 | 20°21 | 17°36 | 0♍18 | 11°39 | 21° 3 | 15°D49 | 17° 8 | 18°13 | 29°43 | 1° 7 | 17°53 | n.a. | S 22 |
| M23 | 4 12 58 | 5° 1'09 | 27°30 | 21°52 | 18°34 | 0°48 | 11°52 | 21°11 | 15°49 | 17°10 | 18°14 | 29°33 | 1° 3 | 18° 0 | n.a. | M23 |
| T 24 | 4 16 55 | 6° 1'30 | 11♊26 | 23°19 | 19°33 | 1°18 | 12° 6 | 21°18 | 15°49 | 17°13 | 18°15 | 29°25 | 1° 0 | 18° 6 | n.a. | T 24 |
| W25 | 4 20 51 | 7° 1'48 | 25° 1 | 24°41 | 20°32 | 1°47 | 12°19 | 21°25 | 15°49 | 17°15 | 18°16 | 29°18 | 0°57 | 18°13 | n.a. | W25 |
| T 26 | 4 24 48 | 8° 2'05 | 8♋15 | 25°57 | 21°32 | 2°17 | 12°33 | 21°33 | 15°49 | 17°17 | 18°17 | 29°13 | 0°54 | 18°20 | n.a. | T 26 |
| F 27 | 4 28 45 | 9° 2'20 | 21° 6 | 27° 7 | 22°32 | 2°46 | 12°46 | 21°40 | 15°50 | 17°19 | 18°18 | 29°11 | 0°51 | 18°26 | n.a. | F 27 |
| S 28 | 4 32 41 | 10° 2'33 | 3♌37 | 28°10 | 23°32 | 3°15 | 12°59 | 21°48 | 15°50 | 17°21 | 18°20 | 29°D11 | 0°48 | 18°33 | n.a. | S 28 |
| S 29 | 4 36 38 | 11° 2'44 | 15°51 | 29° 6 | 24°33 | 3°44 | 13°13 | 21°55 | 15°50 | 17°23 | 18°21 | 29°12 | 0°44 | 18°40 | n.a. | S 29 |
| M30 | 4 40 34 | 12° 2'53 | 27°52 | 29°53 | 25°34 | 4°12 | 13°26 | 22° 3 | 15°51 | 17°25 | 18°22 | 29°13 | 0°41 | 18°47 | n.a. | M30 |
| T 31 | 4 44 31 | 13♐ 3'00 | 9♍45 | 0♑32 | 26♎35 | 4♍41 | 13♏39 | 22♐10 | 15♓51 | 17♏28 | 18♑23 | 29°R14 | 0♌38 | 18♍53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 4 | 19n16 | 0n34 | 18s 3 | 1s50 | 3n16 | 3n23 | 17n31 | 2n13 | 13s57 | 0n12 | 24s18 | 0s44 | 6s20 | 0s44 | 16s18 | 0n54 | 39s 8 | 16s29 | 20n18 | 20n11 | 9n 5 | | n.a. |
| M 2 | 16 23 | 16 41 | 1 35 | 18 37 | 1 52 | 3 2 | 3 26 | 17 21 | 2 13 | 14 1 | 0 12 | 24 19 | 0 44 | 6 20 | 0 44 | 16 18 | 0 54 | 39 8 | 16 28 | 20 18 | 20 12 | 9 3 | | n.a. |
| T 3 | 16 42 | 13 27 | 2 33 | 19 10 | 1 54 | 2 46 | 3 29 | 17 11 | 2 14 | 14 6 | 0 12 | 24 19 | 0 44 | 6 21 | 0 44 | 16 19 | 0 54 | 39 7 | 16 28 | 20 18 | 20 13 | 9 1 | | n.a. |
| W 4 | 17 0 | 9 41 | 3 23 | 19 42 | 1 55 | 2 30 | 3 32 | 17 1 | 2 15 | 14 11 | 0 12 | 24 20 | 0 44 | 6 21 | 0 44 | 16 20 | 0 54 | 39 7 | 16 28 | 20 19 | 20 13 | 8 59 | | n.a. |
| T 5 | 17 18 | 5 33 | 4 5 | 20 13 | 1 56 | 2 13 | 3 34 | 16 51 | 2 16 | 14 16 | 0 12 | 24 21 | 0 44 | 6 22 | 0 44 | 16 20 | 0 54 | 39 7 | 16 27 | 20 20 | 20 14 | 8 57 | | n.a. |
| F 6 | 17 36 | 1 10 | 4 36 | 20 42 | 1 57 | 1 55 | 3 36 | 16 41 | 2 17 | 14 21 | 0 12 | 24 21 | 0 44 | 6 22 | 0 44 | 16 21 | 0 54 | 39 6 | 16 27 | 20 22 | 20 15 | 8 55 | | n.a. |
| S 7 | 17 53 | 3s20 | 4 55 | 21 10 | 1 57 | 1 37 | 3 38 | 16 31 | 2 17 | 14 25 | 0 12 | 24 22 | 0 44 | 6 22 | 0 44 | 16 22 | 0 54 | 39 6 | 16 27 | 20 25 | 20 15 | 8 53 | | n.a. |
| S 8 | 18 10 | 7 45 | 5 1 | 21 37 | 1 56 | 1 19 | 3 39 | 16 21 | 2 18 | 14 30 | 0 12 | 24 22 | 0 45 | 6 22 | 0 44 | 16 23 | 0 54 | 39 5 | 16 26 | 20 27 | 20 16 | 8 51 | | n.a. |
| M 9 | 18 27 | 11 56 | 4 53 | 22 2 | 1 55 | 1 0 | 3 41 | 16 11 | 2 19 | 14 35 | 0 11 | 24 23 | 0 45 | 6 23 | 0 44 | 16 23 | 0 54 | 39 5 | 16 26 | 20 30 | 20 17 | 8 48 | | n.a. |
| T 10 | 18 43 | 15 41 | 4 30 | 22 25 | 1 54 | 0 40 | 3 42 | 16 1 | 2 20 | 14 39 | 0 11 | 24 24 | 0 45 | 6 23 | 0 44 | 16 24 | 0 54 | 39 4 | 16 26 | 20 33 | 20 18 | 8 46 | | n.a. |
| W11 | 18 59 | 18 44 | 3 53 | 22 46 | 1 52 | 0 20 | 3 42 | 15 51 | 2 21 | 14 44 | 0 11 | 24 24 | 0 45 | 6 23 | 0 44 | 16 25 | 0 54 | 39 4 | 16 26 | 20 36 | 20 18 | 8 44 | | n.a. |
| T 12 | 19 15 | 20 52 | 3 3 | 23 6 | 1 49 | 0 0 | 3 43 | 15 40 | 2 21 | 14 49 | 0 11 | 24 25 | 0 45 | 6 23 | 0 44 | 16 25 | 0 54 | 39 4 | 16 25 | 20 37 | 20 19 | 8 42 | | n.a. |
| F 13 | 19 30 | 21 52 | 2 2 | 23 24 | 1 46 | 0s21 | 3 44 | 15 30 | 2 22 | 14 53 | 0 11 | 24 25 | 0 45 | 6 23 | 0 44 | 16 26 | 0 54 | 39 3 | 16 25 | 20 39 | 20 20 | 8 40 | | n.a. |
| S 14 | 19 45 | 21 38 | 0 53 | 23 39 | 1 41 | 0 42 | 3 44 | 15 20 | 2 23 | 14 58 | 0 11 | 24 26 | 0 45 | 6 23 | 0 44 | 16 27 | 0 54 | 39 3 | 16 25 | 20 39 | 20 21 | 8 38 | | n.a. |
| S 15 | 19 59 | 20 7 | 0s20 | 23 53 | 1 37 | 1 4 | 3 44 | 15 10 | 2 24 | 15 3 | 0 11 | 24 27 | 0 45 | 6 24 | 0 44 | 16 27 | 0 54 | 39 2 | 16 24 | 20 39 | 20 21 | 8 36 | | n.a. |
| M16 | 20 14 | 17 24 | 1 32 | 24 4 | 1 31 | 1 25 | 3 44 | 15 0 | 2 25 | 15 7 | 0 11 | 24 27 | 0 45 | 6 24 | 0 44 | 16 28 | 0 54 | 39 2 | 16 24 | 20 39 | 20 22 | 8 34 | | n.a. |
| T 17 | 20 27 | 13 38 | 2 40 | 24 13 | 1 25 | 1 48 | 3 44 | 14 49 | 2 25 | 15 12 | 0 11 | 24 28 | 0 45 | 6 24 | 0 43 | 16 29 | 0 54 | 39 1 | 16 24 | 20 39 | 20 23 | 8 32 | | n.a. |
| W18 | 20 41 | 9 4 | 3 39 | 24 20 | 1 17 | 2 10 | 3 43 | 14 39 | 2 26 | 15 16 | 0 10 | 24 28 | 0 45 | 6 24 | 0 43 | 16 29 | 0 54 | 39 1 | 16 24 | 20 39 | 20 23 | 8 29 | | n.a. |
| T 19 | 20 54 | 3 58 | 4 25 | 24 24 | 1 9 | 2 33 | 3 42 | 14 29 | 2 27 | 15 21 | 0 10 | 24 29 | 0 45 | 6 24 | 0 43 | 16 30 | 0 54 | 39 1 | 16 23 | 20 40 | 20 24 | 8 27 | | n.a. |
| F 20 | 21 6 | 1n23 | 4 54 | 24 26 | 1 0 | 2 56 | 3 42 | 14 19 | 2 28 | 15 25 | 0 10 | 24 30 | 0 45 | 6 24 | 0 43 | 16 30 | 0 54 | 39 0 | 16 23 | 20 41 | 20 25 | 8 25 | | n.a. |
| S 21 | 21 19 | 6 39 | 5 5 | 24 25 | 0 50 | 3 19 | 3 41 | 14 9 | 2 28 | 15 30 | 0 10 | 24 30 | 0 45 | 6 24 | 0 43 | 16 31 | 0 54 | 39 0 | 16 23 | 20 43 | 20 26 | 8 23 | | n.a. |
| S 22 | 21 30 | 11 33 | 4 57 | 24 22 | 0 40 | 3 43 | 3 40 | 13 58 | 2 29 | 15 34 | 0 10 | 24 31 | 0 45 | 6 24 | 0 43 | 16 32 | 0 54 | 38 59 | 16 23 | 20 45 | 20 26 | 8 21 | | n.a. |
| M23 | 21 42 | 15 45 | 4 30 | 24 17 | 0 28 | 4 7 | 3 38 | 13 48 | 2 30 | 15 38 | 0 10 | 24 31 | 0 45 | 6 24 | 0 43 | 16 32 | 0 54 | 38 59 | 16 22 | 20 47 | 20 27 | 8 19 | | n.a. |
| T 24 | 21 53 | 18 59 | 3 48 | 24 10 | 0 16 | 4 31 | 3 37 | 13 38 | 2 31 | 15 43 | 0 10 | 24 32 | 0 45 | 6 24 | 0 43 | 16 33 | 0 54 | 38 59 | 16 22 | 20 49 | 20 28 | 8 17 | | n.a. |
| W25 | 22 3 | 21 6 | 2 53 | 24 0 | 0 2 | 4 55 | 3 35 | 13 28 | 2 32 | 15 47 | 0 10 | 24 32 | 0 45 | 6 24 | 0 43 | 16 34 | 0 54 | 38 58 | 16 22 | 20 50 | 20 28 | 8 15 | | n.a. |
| T 26 | 22 13 | 21 58 | 1 50 | 23 49 | 0n11 | 5 19 | 3 34 | 13 18 | 2 32 | 15 51 | 0 10 | 24 33 | 0 46 | 6 23 | 0 43 | 16 34 | 0 54 | 38 58 | 16 22 | 20 51 | 20 29 | 8 12 | | n.a. |
| F 27 | 22 23 | 21 39 | 0 43 | 23 36 | 0 26 | 5 43 | 3 32 | 13 8 | 2 33 | 15 56 | 0 9 | 24 34 | 0 46 | 6 23 | 0 43 | 16 35 | 0 54 | 38 57 | 16 22 | 20 52 | 20 30 | 8 10 | | n.a. |
| S 28 | 22 32 | 20 14 | 0n24 | 23 22 | 0 41 | 6 8 | 3 30 | 12 58 | 2 34 | 16 0 | 0 9 | 24 34 | 0 46 | 6 23 | 0 43 | 16 36 | 0 54 | 38 57 | 16 21 | 20 52 | 20 31 | 8 8 | | n.a. |
| S 29 | 22 41 | 17 55 | 1 29 | 23 7 | 0 57 | 6 33 | 3 28 | 12 48 | 2 35 | 16 4 | 0 9 | 24 35 | 0 46 | 6 23 | 0 43 | 16 36 | 0 54 | 38 56 | 16 21 | 20 51 | 20 31 | 8 6 | | n.a. |
| M30 | 22 50 | 14 51 | 2 29 | 22 51 | 1 13 | 6 57 | 3 26 | 12 38 | 2 36 | 16 8 | 0 9 | 24 35 | 0 46 | 6 23 | 0 43 | 16 37 | 0 54 | 38 56 | 16 21 | 20 51 | 20 32 | 8 4 | | n.a. |
| T 31 | 22s58 | 11n13 | 3n21 | 22s34 | 1n30 | 7s22 | 3n23 | 12n28 | 2n36 | 16s13 | 0n 9 | 24s36 | 0s46 | 6s23 | 0s43 | 16s37 | 0n54 | 38s56 | 16s21 | 20n51 | 20n33 | 8n 2 | | n.a. |

Julian Day Number = 405396.5, Delta T = 26h24m45s
Ecliptic obliquity = 24°04'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°37'00, Lahiri = -53°29'59 Julian Calendar 1 Dec. 3604 BCE == Greg. Calendar 2 Nov. 3604 BCE

The year -3603 astronomical counting style corresponds to year 3604 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## JANUARY 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 48 27 | 14♐ 3'06 | 21♍35 | 1♉ 2 | 27♎37 | 5♍ 9 | 13♏52 | 22♐18 | 15♓52 | 17♏30 | 18♉24 | 29°R14 | 0♌35 | 19♍ 0 | n.a. | W 1 |
| T 2 | 4 52 24 | 15° 3'09 | 3♎28 | 1°23 | 28°39 | 5°37 | 14° 5 | 22°25 | 15°52 | 17°32 | 18°26 | 29♋12 | 0°32 | 19° 7 | n.a. | T 2 |
| F 3 | 4 56 20 | 16° 3'11 | 15°28 | 1°34 | 29°41 | 6° 5 | 14°18 | 22°33 | 15°53 | 17°34 | 18°27 | 29° 8 | 0°28 | 19°13 | n.a. | F 3 |
| S 4 | 5 0 17 | 17° 3'10 | 27°39 | 1°R36 | 0♏44 | 6°32 | 14°31 | 22°40 | 15°54 | 17°36 | 18°28 | 29° 3 | 0°25 | 19°20 | n.a. | S 4 |
| S 5 | 5 4 14 | 18° 3'08 | 10♏ 5 | 1°28 | 1°47 | 7° 0 | 14°44 | 22°48 | 15°54 | 17°38 | 18°30 | 28°56 | 0°22 | 19°27 | n.a. | S 5 |
| M 6 | 5 8 10 | 19° 3'04 | 22°47 | 1°11 | 2°50 | 7°27 | 14°57 | 22°56 | 15°55 | 17°40 | 18°31 | 28°48 | 0°19 | 19°33 | n.a. | M 6 |
| T 7 | 5 12 7 | 20° 2'58 | 5♐47 | 0°46 | 3°53 | 7°54 | 15°10 | 23° 3 | 15°56 | 17°42 | 18°32 | 28°41 | 0°16 | 19°40 | n.a. | T 7 |
| W 8 | 5 16 3 | 21° 2'50 | 19° 5 | 0°13 | 4°57 | 8°21 | 15°23 | 23°11 | 15°57 | 17°44 | 18°34 | 28°36 | 0°13 | 19°47 | n.a. | W 8 |
| T 9 | 5 20 0 | 22° 2'39 | 2♉37 | 29♐33 | 6° 1 | 8°47 | 15°35 | 23°18 | 15°58 | 17°46 | 18°35 | 28°31 | 0° 9 | 19°53 | n.a. | T 9 |
| F 10 | 5 23 56 | 23° 2'26 | 16°23 | 28°47 | 7° 5 | 9°13 | 15°48 | 23°26 | 15°59 | 17°48 | 18°36 | 28°29 | 0° 6 | 20° 0 | n.a. | F 10 |
| S 11 | 5 27 53 | 24° 2'11 | 0♒19 | 27°55 | 8°10 | 9°39 | 16° 1 | 23°34 | 16° 0 | 17°50 | 18°38 | 28°D28 | 0° 3 | 20° 7 | n.a. | S 11 |
| S 12 | 5 31 49 | 25° 1'54 | 14°22 | 27° 1 | 9°14 | 10° 5 | 16°13 | 23°41 | 16° 1 | 17°52 | 18°39 | 28°29 | 29♋59 | 20°14 | n.a. | S 12 |
| M13 | 5 35 46 | 26° 1'33 | 28°30 | 26° 3 | 10°19 | 10°30 | 16°26 | 23°49 | 16° 2 | 17°54 | 18°40 | 28°31 | 29°57 | 20°20 | n.a. | M13 |
| T 14 | 5 39 43 | 27° 1'11 | 12♓40 | 25° 5 | 11°24 | 10°55 | 16°38 | 23°56 | 16° 3 | 17°55 | 18°42 | 28°32 | 29°54 | 20°27 | n.a. | T 14 |
| W15 | 5 43 39 | 28° 0'45 | 26°51 | 24° 7 | 12°29 | 11°20 | 16°50 | 24° 4 | 16° 4 | 17°57 | 18°43 | 28°R33 | 29°50 | 20°34 | n.a. | W15 |
| T 16 | 5 47 36 | 29° 0'17 | 11♈ 0 | 23°11 | 13°34 | 11°44 | 17° 3 | 24°11 | 16° 6 | 17°59 | 18°45 | 28°32 | 29°47 | 20°40 | n.a. | T 16 |
| F 17 | 5 51 32 | 29°59'47 | 25° 6 | 22°16 | 14°40 | 12° 9 | 17°15 | 24°19 | 16° 7 | 18° 1 | 18°46 | 28°30 | 29°44 | 20°47 | n.a. | F 17 |
| S 18 | 5 55 29 | 0♉59'14 | 9♉ 7 | 21°26 | 15°46 | 12°32 | 17°27 | 24°27 | 16° 8 | 18° 3 | 18°47 | 28°27 | 29°41 | 20°54 | n.a. | S 18 |
| S 19 | 5 59 25 | 1°58'38 | 23° 0 | 20°40 | 16°51 | 12°56 | 17°39 | 24°34 | 16°10 | 18° 5 | 18°49 | 28°23 | 29°38 | 21° 0 | n.a. | S 19 |
| M20 | 6 3 22 | 2°58'00 | 6♊42 | 19°58 | 17°57 | 13°19 | 17°51 | 24°42 | 16°11 | 18° 6 | 18°50 | 28°19 | 29°34 | 21° 7 | n.a. | M20 |
| T 21 | 6 7 18 | 3°57'20 | 20°11 | 19°23 | 19° 4 | 13°42 | 18° 3 | 24°49 | 16°13 | 18° 8 | 18°52 | 28°16 | 29°31 | 21°14 | n.a. | T 21 |
| W22 | 6 11 15 | 4°56'38 | 3♋24 | 18°52 | 20°10 | 14° 5 | 18°14 | 24°57 | 16°14 | 18°10 | 18°53 | 28°13 | 29°28 | 21°20 | n.a. | W22 |
| T 23 | 6 15 11 | 5°55'53 | 16°22 | 18°28 | 21°17 | 14°27 | 18°26 | 25° 4 | 16°16 | 18°11 | 18°55 | 28°11 | 29°25 | 21°27 | n.a. | T 23 |
| F 24 | 6 19 8 | 6°55'05 | 29° 3 | 18°10 | 22°23 | 14°49 | 18°38 | 25°12 | 16°18 | 18°13 | 18°56 | 28°D11 | 29°22 | 21°34 | n.a. | F 24 |
| S 25 | 6 23 4 | 7°54'16 | 11♌28 | 17°58 | 23°30 | 15°11 | 18°49 | 25°19 | 16°19 | 18°15 | 18°58 | 28°11 | 29°19 | 21°41 | n.a. | S 25 |
| S 26 | 6 27 1 | 8°53'24 | 23°40 | 17°52 | 24°37 | 15°32 | 19° 1 | 25°27 | 16°21 | 18°16 | 18°59 | 28°13 | 29°15 | 21°47 | n.a. | S 26 |
| M27 | 6 30 58 | 9°52'31 | 5♍41 | 17°D52 | 25°44 | 15°53 | 19°12 | 25°34 | 16°23 | 18°18 | 19° 1 | 28°14 | 29°12 | 21°54 | n.a. | M27 |
| T 28 | 6 34 54 | 10°51'35 | 17°35 | 17°58 | 26°51 | 16°14 | 19°23 | 25°42 | 16°25 | 18°20 | 19° 2 | 28°16 | 29° 9 | 22° 1 | n.a. | T 28 |
| W29 | 6 38 51 | 11°50'37 | 29°26 | 18° 9 | 27°59 | 16°34 | 19°34 | 25°49 | 16°27 | 18°21 | 19° 3 | 28°17 | 29° 6 | 22° 7 | n.a. | W29 |
| T 30 | 6 42 47 | 12°49'37 | 11♎20 | 18°25 | 29° 6 | 16°54 | 19°46 | 25°56 | 16°29 | 18°23 | 19° 5 | 28°R17 | 29° 3 | 22°14 | n.a. | T 30 |
| F 31 | 6 46 44 | 13♉48'35 | 23♎20 | 18♐46 | 0♐14 | 17♍13 | 19♏57 | 26♐ 4 | 16♓31 | 18♏24 | 19♉ 6 | 28♋17 | 29♋ 0 | 22♍21 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| W 1 | 23s 5 | 7n10 | 4n 5 | 22s18 | 1n46 | 7s47 | 3n21 | 12n18 | 2n37 | 16s17 | 0n 9 | 24s36 | 0s46 | 6s22 | 0s43 | 16s38 | 0n54 | 38s55 | 16s21 | 20n51 | 20n33 | 7n59 | | | n.a. |
| T 2 | 23 12 | 2 50 | 4 39 | 22 1 | 2 3 | 8 12 | 3 19 | 12 8 | 2 38 | 16 21 | 0 9 | 24 37 | 0 46 | 6 22 | 0 43 | 16 39 | 0 54 | 38 55 | 16 20 | 20 51 | 20 34 | 7 57 | | | n.a. |
| F 3 | 23 19 | 1s38 | 5 1 | 21 44 | 2 19 | 8 36 | 3 16 | 11 58 | 2 39 | 16 25 | 0 9 | 24 37 | 0 46 | 6 22 | 0 43 | 16 39 | 0 54 | 38 55 | 16 20 | 20 52 | 20 35 | 7 55 | | | n.a. |
| S 4 | 23 25 | 6 7 | 5 9 | 21 29 | 2 35 | 9 1 | 3 13 | 11 48 | 2 40 | 16 29 | 0 9 | 24 38 | 0 46 | 6 21 | 0 43 | 16 40 | 0 54 | 38 54 | 16 20 | 20 53 | 20 36 | 7 53 | | | n.a. |
| S 5 | 23 31 | 10 26 | 5 4 | 21 14 | 2 50 | 9 26 | 3 11 | 11 39 | 2 40 | 16 33 | 0 8 | 24 38 | 0 46 | 6 21 | 0 43 | 16 40 | 0 54 | 38 54 | 16 20 | 20 55 | 20 36 | 7 51 | | | n.a. |
| M 6 | 23 36 | 14 24 | 4 43 | 21 0 | 3 4 | 9 51 | 3 8 | 11 29 | 2 41 | 16 37 | 0 8 | 24 39 | 0 46 | 6 21 | 0 43 | 16 41 | 0 54 | 38 53 | 16 20 | 20 56 | 20 37 | 7 49 | | | n.a. |
| T 7 | 23 41 | 17 47 | 4 7 | 20 47 | 3 17 | 10 15 | 3 5 | 11 19 | 2 42 | 16 41 | 0 8 | 24 39 | 0 46 | 6 20 | 0 43 | 16 41 | 0 54 | 38 53 | 16 19 | 20 58 | 20 38 | 7 46 | | | n.a. |
| W 8 | 23 45 | 20 19 | 3 18 | 20 35 | 3 29 | 10 40 | 3 2 | 11 10 | 2 43 | 16 45 | 0 8 | 24 40 | 0 46 | 6 20 | 0 43 | 16 42 | 0 54 | 38 53 | 16 19 | 20 59 | 20 38 | 7 44 | | | n.a. |
| T 9 | 23 49 | 21 47 | 2 16 | 20 25 | 3 39 | 11 5 | 2 59 | 11 0 | 2 44 | 16 49 | 0 8 | 24 40 | 0 47 | 6 20 | 0 42 | 16 43 | 0 54 | 38 52 | 16 19 | 21 0 | 20 39 | 7 42 | | | n.a. |
| F 10 | 23 53 | 21 57 | 1 5 | 20 16 | 3 48 | 11 29 | 2 55 | 10 51 | 2 44 | 16 53 | 0 8 | 24 41 | 0 47 | 6 19 | 0 42 | 16 43 | 0 54 | 38 52 | 16 19 | 21 0 | 20 40 | 7 40 | | | n.a. |
| S 11 | 23 56 | 20 47 | 0s10 | 20 9 | 3 54 | 11 53 | 2 52 | 10 41 | 2 45 | 16 56 | 0 8 | 24 41 | 0 47 | 6 19 | 0 42 | 16 44 | 0 54 | 38 52 | 16 19 | 21 1 | 20 40 | 7 38 | | | n.a. |
| S 12 | 23 58 | 18 19 | 1 26 | 20 3 | 3 59 | 12 17 | 2 49 | 10 32 | 2 46 | 17 0 | 0 8 | 24 42 | 0 47 | 6 18 | 0 42 | 16 44 | 0 54 | 38 51 | 16 19 | 21 0 | 20 41 | 7 36 | | | n.a. |
| M13 | 24 0 | 14 45 | 2 37 | 19 59 | 4 1 | 12 41 | 2 45 | 10 23 | 2 47 | 17 4 | 0 8 | 24 42 | 0 47 | 6 18 | 0 42 | 16 45 | 0 54 | 38 51 | 16 19 | 21 0 | 20 42 | 7 33 | | | n.a. |
| T 14 | 24 2 | 10 20 | 3 38 | 19 57 | 4 2 | 13 5 | 2 42 | 10 14 | 2 47 | 17 8 | 0 7 | 24 43 | 0 47 | 6 17 | 0 42 | 16 45 | 0 54 | 38 50 | 16 18 | 21 0 | 20 42 | 7 31 | | | n.a. |
| W15 | 24 3 | 5 21 | 4 27 | 19 56 | 4 1 | 13 29 | 2 38 | 10 5 | 2 48 | 17 11 | 0 7 | 24 43 | 0 47 | 6 17 | 0 42 | 16 46 | 0 54 | 38 50 | 16 18 | 21 0 | 20 43 | 7 29 | | | n.a. |
| T 16 | 24 4 | 0 6 | 4 59 | 19 57 | 3 57 | 13 52 | 2 35 | 9 56 | 2 49 | 17 15 | 0 7 | 24 43 | 0 47 | 6 16 | 0 42 | 16 46 | 0 54 | 38 50 | 16 18 | 21 0 | 20 44 | 7 27 | | | n.a. |
| F 17 | 24 4 | 5n 8 | 5 13 | 19 59 | 3 52 | 14 15 | 2 31 | 9 47 | 2 50 | 17 19 | 0 7 | 24 44 | 0 47 | 6 16 | 0 42 | 16 47 | 0 54 | 38 49 | 16 18 | 21 0 | 20 45 | 7 25 | | | n.a. |
| S 18 | 24 4 | 10 4 | 5 8 | 20 3 | 3 45 | 14 38 | 2 28 | 9 38 | 2 50 | 17 22 | 0 7 | 24 44 | 0 47 | 6 15 | 0 42 | 16 47 | 0 54 | 38 49 | 16 18 | 21 1 | 20 45 | 7 22 | | | n.a. |
| S 19 | 24 3 | 14 25 | 4 45 | 20 8 | 3 37 | 15 1 | 2 24 | 9 30 | 2 51 | 17 26 | 0 7 | 24 45 | 0 47 | 6 14 | 0 42 | 16 48 | 0 54 | 38 49 | 16 18 | 21 2 | 20 46 | 7 20 | | | n.a. |
| M20 | 24 2 | 17 58 | 4 6 | 20 14 | 3 27 | 15 24 | 2 20 | 9 21 | 2 52 | 17 30 | 0 7 | 24 45 | 0 47 | 6 14 | 0 42 | 16 48 | 0 54 | 38 48 | 16 18 | 21 2 | 20 47 | 7 18 | | | n.a. |
| T 21 | 24 0 | 20 28 | 3 14 | 20 22 | 3 17 | 15 46 | 2 16 | 9 13 | 2 52 | 17 33 | 0 7 | 24 45 | 0 48 | 6 13 | 0 42 | 16 49 | 0 54 | 38 48 | 16 18 | 21 3 | 20 47 | 7 16 | | | n.a. |
| W22 | 23 58 | 21 49 | 2 12 | 20 31 | 3 5 | 16 8 | 2 12 | 9 4 | 2 53 | 17 37 | 0 6 | 24 46 | 0 48 | 6 12 | 0 42 | 16 49 | 0 54 | 38 48 | 16 18 | 21 4 | 20 48 | 7 13 | | | n.a. |
| T 23 | 23 56 | 21 58 | 1 5 | 20 41 | 2 53 | 16 29 | 2 9 | 8 56 | 2 54 | 17 40 | 0 6 | 24 46 | 0 48 | 6 12 | 0 42 | 16 50 | 0 54 | 38 48 | 16 18 | 21 4 | 20 49 | 7 11 | | | n.a. |
| F 24 | 23 53 | 20 58 | 0n 5 | 20 52 | 2 40 | 16 51 | 2 5 | 8 48 | 2 55 | 17 43 | 0 6 | 24 47 | 0 48 | 6 11 | 0 42 | 16 50 | 0 54 | 38 47 | 16 17 | 21 4 | 20 49 | 7 9 | | | n.a. |
| S 25 | 23 50 | 18 57 | 1 13 | 21 4 | 2 27 | 17 12 | 2 1 | 8 40 | 2 55 | 17 47 | 0 6 | 24 47 | 0 48 | 6 10 | 0 42 | 16 51 | 0 54 | 38 47 | 16 17 | 21 4 | 20 50 | 7 7 | | | n.a. |
| S 26 | 23 46 | 16 7 | 2 16 | 21 17 | 2 14 | 17 32 | 1 57 | 8 32 | 2 56 | 17 50 | 0 6 | 24 47 | 0 48 | 6 10 | 0 42 | 16 51 | 0 54 | 38 47 | 16 17 | 21 4 | 20 51 | 7 5 | | | n.a. |
| M27 | 23 41 | 12 38 | 3 13 | 21 30 | 2 0 | 17 52 | 1 53 | 8 24 | 2 57 | 17 53 | 0 6 | 24 48 | 0 48 | 6 9 | 0 42 | 16 52 | 0 54 | 38 46 | 16 17 | 21 4 | 20 51 | 7 2 | | | n.a. |
| T 28 | 23 37 | 8 42 | 4 0 | 21 44 | 1 47 | 18 12 | 1 49 | 8 17 | 2 57 | 17 57 | 0 6 | 24 48 | 0 48 | 6 8 | 0 42 | 16 52 | 0 54 | 38 46 | 16 17 | 21 3 | 20 52 | 7 0 | | | n.a. |
| W29 | 23 31 | 4 27 | 4 37 | 21 59 | 1 33 | 18 32 | 1 45 | 8 9 | 2 58 | 18 0 | 0 6 | 24 48 | 0 48 | 6 7 | 0 42 | 16 52 | 0 54 | 38 46 | 16 17 | 21 3 | 20 53 | 6 58 | | | n.a. |
| T 30 | 23 26 | 0 2 | 5 3 | 22 14 | 1 20 | 18 51 | 1 41 | 8 2 | 2 59 | 18 3 | 0 6 | 24 49 | 0 48 | 6 7 | 0 42 | 16 53 | 0 54 | 38 45 | 16 17 | 21 3 | 20 53 | 6 56 | | | n.a. |
| F 31 | 23s20 | 4s26 | 5n15 | 22s29 | 1n 6 | 19s 9 | 1n37 | 7n55 | 2n59 | 18s 6 | 0n 5 | 24s49 | 0s49 | 6s 6 | 0s42 | 16s53 | 0n54 | 38s45 | 16s17 | 21n 3 | 20n54 | 6n53 | | | n.a. |

Julian Day Number = 405427.5, Delta T = 26h24m42s
Ecliptic obliquity = 24°04'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'56, Lahiri = -53°29'55 Julian Calendar 1 Jan. 3603 BCE == Greg. Calendar 3 Dec. 3604 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## FEBRUARY 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 40 | 14♉47'31 | 5♏31 | 19♐12 | 1♐21 | 17♍32 | 20♏ 7 | 26♐11 | 16♓33 | 18♏26 | 19♉ 8 | 28°R16 | 28♋56 | 22♍27 | n.a. | S 1 |
| S 2 | 6 54 37 | 15°46'26 | 17°58 | 19°42 | 2°29 | 17°51 | 20°18 | 26°18 | 16°35 | 18°27 | 19° 9 | 28♋15 | 28°53 | 22°34 | n.a. | S 2 |
| M 3 | 6 58 33 | 16°45'18 | 0♐44 | 20°16 | 3°37 | 18° 9 | 20°29 | 26°26 | 16°37 | 18°28 | 19°11 | 28°13 | 28°50 | 22°41 | n.a. | M 3 |
| T 4 | 7 2 30 | 17°44'08 | 13°52 | 20°55 | 4°45 | 18°26 | 20°40 | 26°33 | 16°39 | 18°30 | 19°12 | 28°12 | 28°47 | 22°48 | n.a. | T 4 |
| W 5 | 7 6 26 | 18°42'56 | 27°21 | 21°37 | 5°53 | 18°44 | 20°50 | 26°40 | 16°41 | 18°31 | 19°14 | 28°11 | 28°44 | 22°54 | n.a. | W 5 |
| T 6 | 7 10 23 | 19°41'43 | 11♉11 | 22°23 | 7° 1 | 19° 0 | 21° 0 | 26°47 | 16°43 | 18°33 | 19°15 | 28°10 | 28°40 | 23° 1 | n.a. | T 6 |
| F 7 | 7 14 19 | 20°40'27 | 25°19 | 23°13 | 8°10 | 19°17 | 21°11 | 26°55 | 16°46 | 18°34 | 19°17 | 28°D 9 | 28°37 | 23° 8 | n.a. | F 7 |
| S 8 | 7 18 16 | 21°39'08 | 9♒42 | 24° 5 | 9°18 | 19°32 | 21°21 | 27° 2 | 16°48 | 18°35 | 19°18 | 28°10 | 28°34 | 23°14 | n.a. | S 8 |
| S 9 | 7 22 13 | 22°37'48 | 24°13 | 25° 1 | 10°26 | 19°48 | 21°31 | 27° 9 | 16°50 | 18°36 | 19°20 | 28°10 | 28°31 | 23°21 | n.a. | S 9 |
| M10 | 7 26 9 | 23°36'25 | 8♓47 | 25°59 | 11°35 | 20° 2 | 21°41 | 27°16 | 16°53 | 18°38 | 19°21 | 28°10 | 28°28 | 23°28 | n.a. | M10 |
| T 11 | 7 30 6 | 24°34'59 | 23°19 | 27° 1 | 12°44 | 20°16 | 21°51 | 27°23 | 16°55 | 18°39 | 19°23 | 28°11 | 28°25 | 23°34 | n.a. | T 11 |
| W12 | 7 34 2 | 25°33'31 | 7♈43 | 28° 5 | 13°52 | 20°30 | 22° 1 | 27°30 | 16°57 | 18°40 | 19°24 | 28°11 | 28°21 | 23°41 | n.a. | W12 |
| T 13 | 7 37 59 | 26°32'01 | 21°57 | 29°11 | 15° 1 | 20°43 | 22°10 | 27°37 | 17° 0 | 18°41 | 19°26 | 28°R11 | 28°18 | 23°48 | n.a. | T 13 |
| F 14 | 7 41 55 | 27°30'28 | 5♉58 | 0♉20 | 16°10 | 20°56 | 22°20 | 27°44 | 17° 2 | 18°42 | 19°27 | 28°11 | 28°15 | 23°55 | n.a. | F 14 |
| S 15 | 7 45 52 | 28°28'53 | 19°44 | 1°32 | 17°19 | 21° 8 | 22°29 | 27°51 | 17° 5 | 18°43 | 19°29 | 28°D11 | 28°12 | 24° 1 | n.a. | S 15 |
| S 16 | 7 49 48 | 29°27'16 | 3♊17 | 2°45 | 18°28 | 21°19 | 22°39 | 27°58 | 17° 8 | 18°44 | 19°30 | 28°11 | 28° 9 | 24° 8 | n.a. | S 16 |
| M17 | 7 53 45 | 0♒25'36 | 16°34 | 4° 1 | 19°37 | 21°30 | 22°48 | 28° 5 | 17°10 | 18°45 | 19°32 | 28°11 | 28° 6 | 24°15 | n.a. | M17 |
| T 18 | 7 57 41 | 1°23'54 | 29°38 | 5°19 | 20°46 | 21°41 | 22°57 | 28°12 | 17°13 | 18°46 | 19°33 | 28°12 | 28° 2 | 24°21 | n.a. | T 18 |
| W19 | 8 1 38 | 2°22'10 | 12♋28 | 6°39 | 21°55 | 21°50 | 23° 6 | 28°18 | 17°16 | 18°47 | 19°35 | 28°12 | 27°59 | 24°28 | n.a. | W19 |
| T 20 | 8 5 34 | 3°20'23 | 25° 5 | 8° 1 | 23° 5 | 21°59 | 23°15 | 28°25 | 17°18 | 18°48 | 19°36 | 28°R12 | 27°56 | 24°35 | n.a. | T 20 |
| F 21 | 8 9 31 | 4°18'35 | 7♌30 | 9°25 | 24°14 | 22° 8 | 23°23 | 28°32 | 17°21 | 18°49 | 19°37 | 28°12 | 27°53 | 24°41 | n.a. | F 21 |
| S 22 | 8 13 27 | 5°16'45 | 19°45 | 10°51 | 25°23 | 22°16 | 23°32 | 28°38 | 17°24 | 18°50 | 19°39 | 28°12 | 27°50 | 24°48 | n.a. | S 22 |
| S 23 | 8 17 24 | 6°14'52 | 1♍50 | 12°18 | 26°33 | 22°23 | 23°40 | 28°45 | 17°27 | 18°51 | 19°40 | 28°11 | 27°46 | 24°55 | n.a. | S 23 |
| M24 | 8 21 21 | 7°12'58 | 13°48 | 13°48 | 27°42 | 22°29 | 23°49 | 28°51 | 17°30 | 18°52 | 19°42 | 28°10 | 27°43 | 25° 2 | n.a. | M24 |
| T 25 | 8 25 17 | 8°11'02 | 25°41 | 15°20 | 28°52 | 22°35 | 23°57 | 28°58 | 17°32 | 18°52 | 19°43 | 28° 8 | 27°40 | 25° 8 | n.a. | T 25 |
| W26 | 8 29 14 | 9° 9'04 | 7♎33 | 16°53 | 0♉ 2 | 22°41 | 24° 5 | 29° 4 | 17°35 | 18°53 | 19°45 | 28° 7 | 27°37 | 25°15 | n.a. | W26 |
| T 27 | 8 33 10 | 10° 7'05 | 19°26 | 18°28 | 1°11 | 22°45 | 24°13 | 29°11 | 17°38 | 18°54 | 19°46 | 28° 6 | 27°34 | 25°22 | n.a. | T 27 |
| F 28 | 8 37 7 | 11♒ 5'04 | 1♏26 | 20♉ 5 | 2♉21 | 22♍49 | 24♏20 | 29♐17 | 17♓41 | 18♏54 | 19♉47 | 28♋ 5 | 27♋31 | 25♍28 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s13 | 8s47 | 5n14 | 22s44 | 0n53 | 19s28 | 1n33 | 7n48 | 3n 0 | 18s 9 | 0n 5 | 24s49 | 0s49 | 6s 5 | 0s42 | 16s54 | 0n54 | 38s45 | 16s17 | 21n 3 | 20n55 | 6n51 | | n.a. |
| S 2 | 23 6 | 12 52 | 4 58 | 22 59 | 0 41 | 19 45 | 1 29 | 7 41 | 3 0 | 18 12 | 0 5 | 24 50 | 0 49 | 6 4 | 0 41 | 16 54 | 0 54 | 38 45 | 16 17 | 21 3 | 20 55 | 6 49 | | n.a. |
| M 3 | 22 59 | 16 30 | 4 27 | 23 14 | 0 28 | 20 3 | 1 25 | 7 34 | 3 1 | 18 15 | 0 5 | 24 50 | 0 49 | 6 3 | 0 41 | 16 55 | 0 54 | 38 44 | 16 17 | 21 4 | 20 56 | 6 47 | | n.a. |
| T 4 | 22 51 | 19 24 | 3 42 | 23 29 | 0 16 | 20 20 | 1 21 | 7 27 | 3 1 | 18 18 | 0 5 | 24 50 | 0 49 | 6 2 | 0 41 | 16 55 | 0 54 | 38 44 | 16 17 | 21 4 | 20 57 | 6 44 | | n.a. |
| W 5 | 22 43 | 21 20 | 2 43 | 23 43 | 0 5 | 20 36 | 1 17 | 7 21 | 3 2 | 18 21 | 0 5 | 24 51 | 0 49 | 6 1 | 0 41 | 16 55 | 0 55 | 38 44 | 16 17 | 21 4 | 20 57 | 6 42 | | n.a. |
| T 6 | 22 35 | 22 3 | 1 33 | 23 57 | 0s 7 | 20 52 | 1 13 | 7 15 | 3 2 | 18 24 | 0 5 | 24 51 | 0 49 | 6 0 | 0 41 | 16 56 | 0 55 | 38 44 | 16 17 | 21 4 | 20 58 | 6 40 | | n.a. |
| F 7 | 22 26 | 21 23 | 0 16 | 24 11 | 0 18 | 21 7 | 1 9 | 7 9 | 3 3 | 18 27 | 0 5 | 24 51 | 0 49 | 6 0 | 0 41 | 16 56 | 0 55 | 38 43 | 16 17 | 21 5 | 20 59 | 6 38 | | n.a. |
| S 8 | 22 16 | 19 19 | 1s 4 | 24 24 | 0 28 | 21 22 | 1 5 | 7 3 | 3 3 | 18 30 | 0 4 | 24 52 | 0 49 | 5 59 | 0 41 | 16 56 | 0 55 | 38 43 | 16 17 | 21 5 | 20 59 | 6 35 | | n.a. |
| S 9 | 22 7 | 15 59 | 2 20 | 24 36 | 0 38 | 21 36 | 1 1 | 6 57 | 3 4 | 18 33 | 0 4 | 24 52 | 0 49 | 5 58 | 0 41 | 16 57 | 0 55 | 38 43 | 16 17 | 21 4 | 21 0 | 6 33 | | n.a. |
| M10 | 21 57 | 11 40 | 3 27 | 24 48 | 0 48 | 21 50 | 0 57 | 6 51 | 3 4 | 18 36 | 0 4 | 24 52 | 0 50 | 5 57 | 0 41 | 16 57 | 0 55 | 38 43 | 16 17 | 21 4 | 21 1 | 6 31 | | n.a. |
| T 11 | 21 46 | 6 42 | 4 21 | 24 59 | 0 57 | 22 3 | 0 53 | 6 46 | 3 5 | 18 39 | 0 4 | 24 52 | 0 50 | 5 56 | 0 41 | 16 57 | 0 55 | 38 43 | 16 17 | 21 4 | 21 1 | 6 29 | | n.a. |
| W12 | 21 35 | 1 24 | 4 57 | 25 9 | 1 5 | 22 16 | 0 49 | 6 41 | 3 5 | 18 41 | 0 4 | 24 53 | 0 50 | 5 55 | 0 41 | 16 58 | 0 55 | 38 42 | 16 17 | 21 4 | 21 2 | 6 26 | | n.a. |
| T 13 | 21 24 | 3n54 | 5 15 | 25 18 | 1 13 | 22 28 | 0 45 | 6 36 | 3 5 | 18 44 | 0 4 | 24 53 | 0 50 | 5 54 | 0 41 | 16 58 | 0 55 | 38 42 | 16 17 | 21 4 | 21 3 | 6 24 | | n.a. |
| F 14 | 21 12 | 8 55 | 5 14 | 25 25 | 1 21 | 22 39 | 0 41 | 6 31 | 3 6 | 18 47 | 0 4 | 24 53 | 0 50 | 5 53 | 0 41 | 16 58 | 0 55 | 38 42 | 16 17 | 21 4 | 21 3 | 6 22 | | n.a. |
| S 15 | 21 0 | 13 24 | 4 55 | 25 32 | 1 28 | 22 50 | 0 37 | 6 26 | 3 6 | 18 49 | 0 4 | 24 53 | 0 50 | 5 51 | 0 41 | 16 59 | 0 55 | 38 42 | 16 17 | 21 4 | 21 4 | 6 20 | | n.a. |
| S 16 | 20 48 | 17 7 | 4 20 | 25 38 | 1 35 | 23 0 | 0 33 | 6 22 | 3 6 | 18 52 | 0 3 | 24 54 | 0 50 | 5 50 | 0 41 | 16 59 | 0 55 | 38 42 | 16 17 | 21 4 | 21 5 | 6 17 | | n.a. |
| M17 | 20 35 | 19 52 | 3 31 | 25 42 | 1 41 | 23 10 | 0 29 | 6 18 | 3 7 | 18 54 | 0 3 | 24 54 | 0 50 | 5 49 | 0 41 | 16 59 | 0 55 | 38 41 | 16 18 | 21 4 | 21 5 | 6 15 | | n.a. |
| T 18 | 20 22 | 21 32 | 2 32 | 25 45 | 1 47 | 23 19 | 0 25 | 6 14 | 3 7 | 18 57 | 0 3 | 24 54 | 0 51 | 5 48 | 0 41 | 16 59 | 0 55 | 38 41 | 16 18 | 21 4 | 21 6 | 6 13 | | n.a. |
| W19 | 20 9 | 22 2 | 1 26 | 25 46 | 1 52 | 23 28 | 0 21 | 6 10 | 3 7 | 18 59 | 0 3 | 24 54 | 0 51 | 5 47 | 0 41 | 17 0 | 0 55 | 38 41 | 16 18 | 21 4 | 21 7 | 6 11 | | n.a. |
| T 20 | 19 55 | 21 24 | 0 17 | 25 46 | 1 57 | 23 35 | 0 18 | 6 6 | 3 7 | 19 2 | 0 3 | 24 55 | 0 51 | 5 46 | 0 41 | 17 0 | 0 55 | 38 41 | 16 18 | 21 4 | 21 7 | 6 8 | | n.a. |
| F 21 | 19 41 | 19 42 | 0n51 | 25 45 | 2 2 | 23 42 | 0 14 | 6 3 | 3 7 | 19 4 | 0 3 | 24 55 | 0 51 | 5 45 | 0 41 | 17 0 | 0 55 | 38 41 | 16 18 | 21 4 | 21 8 | 6 6 | | n.a. |
| S 22 | 19 27 | 17 7 | 1 57 | 25 42 | 2 5 | 23 49 | 0 10 | 6 0 | 3 7 | 19 6 | 0 3 | 24 55 | 0 51 | 5 44 | 0 41 | 17 0 | 0 55 | 38 41 | 16 18 | 21 4 | 21 9 | 6 4 | | n.a. |
| S 23 | 19 12 | 13 50 | 2 56 | 25 37 | 2 8 | 23 55 | 0 7 | 5 57 | 3 7 | 19 9 | 0 3 | 24 55 | 0 51 | 5 43 | 0 41 | 17 1 | 0 55 | 38 41 | 16 18 | 21 4 | 21 9 | 6 1 | | n.a. |
| M24 | 18 57 | 10 0 | 3 47 | 25 31 | 2 11 | 24 0 | 0 3 | 5 54 | 3 7 | 19 11 | 0 2 | 24 55 | 0 51 | 5 41 | 0 41 | 17 1 | 0 55 | 38 40 | 16 18 | 21 4 | 21 10 | 5 59 | | n.a. |
| T 25 | 18 42 | 5 50 | 4 27 | 25 22 | 2 13 | 24 4 | 0s 0 | 5 52 | 3 7 | 19 13 | 0 2 | 24 56 | 0 51 | 5 40 | 0 41 | 17 1 | 0 55 | 38 40 | 16 18 | 21 5 | 21 11 | 5 57 | | n.a. |
| W26 | 18 26 | 1 27 | 4 56 | 25 12 | 2 15 | 24 8 | 0 4 | 5 50 | 3 7 | 19 15 | 0 2 | 24 56 | 0 52 | 5 39 | 0 41 | 17 1 | 0 55 | 38 40 | 16 18 | 21 5 | 21 11 | 5 54 | | n.a. |
| T 27 | 18 10 | 2s59 | 5 13 | 25 0 | 2 16 | 24 11 | 0 7 | 5 48 | 3 7 | 19 17 | 0 2 | 24 56 | 0 52 | 5 38 | 0 41 | 17 1 | 0 55 | 38 40 | 16 19 | 21 5 | 21 12 | 5 52 | | n.a. |
| F 28 | 17s54 | 7s21 | 5n16 | 24s47 | 2s17 | 24s14 | 0s11 | 5n46 | 3n 7 | 19s19 | 0n 2 | 24s56 | 0s52 | 5s37 | 0s41 | 17s 1 | 0n55 | 38s40 | 16s19 | 21n 5 | 21n12 | 5n50 | | n.a. |

Julian Day Number = 405458.5, Delta T = 26h24m39s
Ecliptic obliquity = 24°04'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'51, Lahiri = -53°29'51 Julian Calendar 1 Feb. 3603 BCE == Greg. Calendar 3 Jan. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## MARCH 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 41 3 | 12♒ 3'01 | 13♏36 | 21♑44 | 3♑31 | 22♍52 | 24♏28 | 29♐23 | 17♓44 | 18♏55 | 19♑49 | 28°D 5 | 27♋27 | 25♍35 | n.a. | S 1 |
| S 2 | 8 45 0 | 13° 0'57 | 26° 0 | 23°24 | 4°41 | 22°54 | 24°36 | 29°30 | 17°47 | 18°56 | 19°50 | 28♋ 5 | 27°24 | 25°42 | n.a. | S 2 |
| M 3 | 8 48 56 | 13°58'51 | 8♐44 | 25° 7 | 5°51 | 22°56 | 24°43 | 29°36 | 17°50 | 18°56 | 19°52 | 28° 6 | 27°21 | 25°48 | n.a. | M 3 |
| T 4 | 8 52 53 | 14°56'44 | 21°50 | 26°51 | 7° 1 | 22°57 | 24°50 | 29°42 | 17°53 | 18°57 | 19°53 | 28° 7 | 27°18 | 25°55 | n.a. | T 4 |
| W 5 | 8 56 49 | 15°54'35 | 5♑22 | 28°37 | 8°11 | 22°R57 | 24°57 | 29°48 | 17°56 | 18°57 | 19°54 | 28° 8 | 27°15 | 26° 2 | n.a. | W 5 |
| T 6 | 9 0 46 | 16°52'25 | 19°19 | 0♒25 | 9°21 | 22°56 | 25° 4 | 29°54 | 17°59 | 18°58 | 19°56 | 28° 9 | 27°12 | 26° 9 | n.a. | T 6 |
| F 7 | 9 4 42 | 17°50'13 | 3♒40 | 2°14 | 10°31 | 22°55 | 25°11 | 0♑ 0 | 18° 3 | 18°58 | 19°57 | 28°R 9 | 27° 8 | 26°15 | n.a. | F 7 |
| S 8 | 9 8 39 | 18°48'00 | 18°20 | 4° 6 | 11°42 | 22°53 | 25°17 | 0° 6 | 18° 6 | 18°59 | 19°58 | 28° 9 | 27° 5 | 26°22 | n.a. | S 8 |
| S 9 | 9 12 36 | 19°45'44 | 3♓14 | 5°59 | 12°52 | 22°50 | 25°24 | 0°12 | 18° 9 | 18°59 | 20° 0 | 28° 7 | 27° 2 | 26°29 | n.a. | S 9 |
| M10 | 9 16 32 | 20°43'28 | 18°14 | 7°54 | 14° 2 | 22°46 | 25°30 | 0°18 | 18°12 | 18°59 | 20° 1 | 28° 4 | 26°59 | 26°35 | n.a. | M10 |
| T 11 | 9 20 29 | 21°41'09 | 3♈10 | 9°51 | 15°13 | 22°42 | 25°36 | 0°23 | 18°15 | 19° 0 | 20° 2 | 28° 1 | 26°56 | 26°42 | n.a. | T 11 |
| W12 | 9 24 25 | 22°38'48 | 17°54 | 11°50 | 16°23 | 22°37 | 25°42 | 0°29 | 18°19 | 19° 0 | 20° 4 | 27°58 | 26°52 | 26°49 | n.a. | W12 |
| T 13 | 9 28 22 | 23°36'26 | 2♉21 | 13°50 | 17°33 | 22°31 | 25°48 | 0°34 | 18°22 | 19° 0 | 20° 5 | 27°56 | 26°49 | 26°55 | n.a. | T 13 |
| F 14 | 9 32 18 | 24°34'02 | 16°28 | 15°52 | 18°44 | 22°24 | 25°54 | 0°40 | 18°25 | 19° 1 | 20° 6 | 27°54 | 26°46 | 27° 2 | n.a. | F 14 |
| S 15 | 9 36 15 | 25°31'36 | 0♊12 | 17°55 | 19°54 | 22°17 | 25°59 | 0°45 | 18°28 | 19° 1 | 20° 7 | 27°D54 | 26°43 | 27° 9 | n.a. | S 15 |
| S 16 | 9 40 11 | 26°29'08 | 13°35 | 20° 0 | 21° 5 | 22° 8 | 26° 5 | 0°51 | 18°32 | 19° 1 | 20° 9 | 27°55 | 26°40 | 27°16 | n.a. | S 16 |
| M17 | 9 44 8 | 27°26'39 | 26°38 | 22° 7 | 22°16 | 22° 0 | 26°10 | 0°56 | 18°35 | 19° 1 | 20°10 | 27°57 | 26°37 | 27°22 | n.a. | M17 |
| T 18 | 9 48 4 | 28°24'08 | 9♋24 | 24°14 | 23°26 | 21°50 | 26°15 | 1° 1 | 18°38 | 19° 1 | 20°11 | 27°58 | 26°33 | 27°29 | n.a. | T 18 |
| W19 | 9 52 1 | 29°21'35 | 21°55 | 26°23 | 24°37 | 21°40 | 26°20 | 1° 7 | 18°42 | 19° 1 | 20°12 | 27°R59 | 26°30 | 27°36 | n.a. | W19 |
| T 20 | 9 55 58 | 0♓19'01 | 4♌15 | 28°33 | 25°48 | 21°29 | 26°24 | 1°12 | 18°45 | 19°R 1 | 20°13 | 27°59 | 26°27 | 27°42 | n.a. | T 20 |
| F 21 | 9 59 54 | 1°16'25 | 16°26 | 0♓43 | 26°59 | 21°17 | 26°29 | 1°17 | 18°49 | 19° 1 | 20°15 | 27°58 | 26°24 | 27°49 | n.a. | F 21 |
| S 22 | 10 3 51 | 2°13'48 | 28°29 | 2°54 | 28° 9 | 21° 5 | 26°33 | 1°22 | 18°52 | 19° 1 | 20°16 | 27°54 | 26°21 | 27°56 | n.a. | S 22 |
| S 23 | 10 7 47 | 3°11'10 | 10♍27 | 5° 5 | 29°20 | 20°52 | 26°37 | 1°27 | 18°55 | 19° 1 | 20°17 | 27°50 | 26°17 | 28° 3 | n.a. | S 23 |
| M24 | 10 11 44 | 4° 8'30 | 22°21 | 7°15 | 0♒31 | 20°38 | 26°41 | 1°31 | 18°59 | 19° 1 | 20°18 | 27°44 | 26°14 | 28° 9 | n.a. | M24 |
| T 25 | 10 15 40 | 5° 5'49 | 4♎13 | 9°26 | 1°42 | 20°24 | 26°45 | 1°36 | 19° 2 | 19° 1 | 20°19 | 27°37 | 26°11 | 28°16 | n.a. | T 25 |
| W26 | 10 19 37 | 6° 3'08 | 16° 5 | 11°36 | 2°53 | 20°10 | 26°49 | 1°41 | 19° 6 | 19° 1 | 20°20 | 27°30 | 26° 8 | 28°23 | n.a. | W26 |
| T 27 | 10 23 33 | 7° 0'25 | 28° 0 | 13°44 | 4° 4 | 19°54 | 26°52 | 1°46 | 19° 9 | 19° 0 | 20°21 | 27°24 | 26° 5 | 28°29 | n.a. | T 27 |
| F 28 | 10 27 30 | 7°57'41 | 10♏ 0 | 15°52 | 5°15 | 19°39 | 26°56 | 1°50 | 19°13 | 19° 0 | 20°22 | 27°19 | 26° 2 | 28°36 | n.a. | F 28 |
| S 29 | 10 31 26 | 8°54'57 | 22° 9 | 17°59 | 6°26 | 19°23 | 26°59 | 1°54 | 19°16 | 19° 0 | 20°24 | 27°16 | 25°58 | 28°43 | n.a. | S 29 |
| S 30 | 10 35 23 | 9°52'11 | 4♐31 | 20° 3 | 7°38 | 19° 6 | 27° 2 | 1°59 | 19°20 | 19° 0 | 20°25 | 27°D15 | 25°55 | 28°50 | n.a. | S 30 |
| M31 | 10 39 20 | 10♓49'25 | 17♐11 | 22♓ 6 | 8♒49 | 18♍49 | 27♏ 5 | 2♑ 3 | 19♓23 | 18♏59 | 20♑26 | 27♋15 | 25♋52 | 28♍56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s38 | 11s30 | 5n 5 | 24s31 | 2s17 | 24s16 | 0s14 | 5n44 | 3n 6 | 19s21 | 0n 2 | 24s56 | 0s52 | 5s35 | 0s41 | 17s 2 | 0n55 | 38s40 | 16s19 | 21n 6 | 21n13 | 5n48 | | n.a. |
| S 2 | 17 21 | 15 14 | 4 40 | 24 13 | 2 16 | 24 17 | 0 18 | 5 43 | 3 6 | 19 23 | 0 2 | 24 56 | 0 52 | 5 34 | 0 41 | 17 2 | 0 55 | 38 40 | 16 19 | 21 5 | 21 14 | 5 45 | | n.a. |
| M 3 | 17 4 | 18 23 | 4 0 | 23 53 | 2 15 | 24 17 | 0 21 | 5 42 | 3 6 | 19 25 | 0 1 | 24 57 | 0 52 | 5 33 | 0 41 | 17 2 | 0 55 | 38 40 | 16 19 | 21 5 | 21 14 | 5 43 | | n.a. |
| T 4 | 16 47 | 20 42 | 3 7 | 23 31 | 2 13 | 24 17 | 0 24 | 5 41 | 3 5 | 19 27 | 0 1 | 24 57 | 0 52 | 5 32 | 0 41 | 17 2 | 0 55 | 38 40 | 16 19 | 21 5 | 21 15 | 5 41 | | n.a. |
| W 5 | 16 29 | 21 55 | 2 3 | 23 7 | 2 11 | 24 16 | 0 27 | 5 41 | 3 5 | 19 29 | 0 1 | 24 57 | 0 53 | 5 30 | 0 41 | 17 2 | 0 55 | 38 39 | 16 19 | 21 5 | 21 16 | 5 38 | | n.a. |
| T 6 | 16 11 | 21 50 | 0 49 | 22 41 | 2 8 | 24 14 | 0 30 | 5 41 | 3 4 | 19 31 | 0 1 | 24 57 | 0 53 | 5 29 | 0 41 | 17 2 | 0 55 | 38 39 | 16 20 | 21 5 | 21 16 | 5 36 | | n.a. |
| F 7 | 15 53 | 20 20 | 0s30 | 22 12 | 2 5 | 24 12 | 0 33 | 5 41 | 3 3 | 19 33 | 0 1 | 24 57 | 0 53 | 5 28 | 0 40 | 17 2 | 0 55 | 38 39 | 16 20 | 21 5 | 21 17 | 5 34 | | n.a. |
| S 8 | 15 35 | 17 27 | 1 49 | 21 42 | 2 1 | 24 9 | 0 36 | 5 41 | 3 3 | 19 35 | 0 1 | 24 57 | 0 53 | 5 27 | 0 40 | 17 3 | 0 55 | 38 39 | 16 20 | 21 5 | 21 18 | 5 31 | | n.a. |
| S 9 | 15 16 | 13 23 | 3 1 | 21 9 | 1 57 | 24 5 | 0 39 | 5 41 | 3 2 | 19 36 | 0 1 | 24 57 | 0 53 | 5 25 | 0 40 | 17 3 | 0 55 | 38 39 | 16 20 | 21 5 | 21 18 | 5 29 | | n.a. |
| M10 | 14 58 | 8 28 | 4 2 | 20 34 | 1 52 | 24 0 | 0 42 | 5 42 | 3 1 | 19 38 | 0 0 | 24 58 | 0 53 | 5 24 | 0 40 | 17 3 | 0 55 | 38 39 | 16 20 | 21 6 | 21 19 | 5 27 | | n.a. |
| T 11 | 14 39 | 3 3 | 4 45 | 19 57 | 1 46 | 23 55 | 0 45 | 5 43 | 3 0 | 19 40 | 0 0 | 24 58 | 0 53 | 5 23 | 0 40 | 17 3 | 0 55 | 38 39 | 16 20 | 21 6 | 21 19 | 5 24 | | n.a. |
| W12 | 14 20 | 2n27 | 5 9 | 19 17 | 1 40 | 23 50 | 0 48 | 5 44 | 2 59 | 19 41 | 0 0 | 24 58 | 0 54 | 5 21 | 0 40 | 17 3 | 0 55 | 38 39 | 16 21 | 21 7 | 21 20 | 5 22 | | n.a. |
| T 13 | 14 0 | 7 43 | 5 13 | 18 35 | 1 33 | 23 43 | 0 50 | 5 45 | 2 58 | 19 43 | 0 0 | 24 58 | 0 54 | 5 20 | 0 40 | 17 3 | 0 55 | 38 39 | 16 21 | 21 7 | 21 21 | 5 20 | | n.a. |
| F 14 | 13 41 | 12 27 | 4 58 | 17 52 | 1 26 | 23 36 | 0 53 | 5 47 | 2 57 | 19 44 | 0s 0 | 24 58 | 0 54 | 5 19 | 0 40 | 17 3 | 0 55 | 38 39 | 16 21 | 21 8 | 21 21 | 5 17 | | n.a. |
| S 15 | 13 21 | 16 24 | 4 26 | 17 6 | 1 18 | 23 28 | 0 56 | 5 49 | 2 55 | 19 46 | 0 0 | 24 58 | 0 54 | 5 17 | 0 40 | 17 3 | 0 55 | 38 39 | 16 21 | 21 8 | 21 22 | 5 15 | | n.a. |
| S 16 | 13 1 | 19 24 | 3 40 | 16 18 | 1 10 | 23 19 | 0 58 | 5 51 | 2 54 | 19 47 | 0 0 | 24 58 | 0 54 | 5 16 | 0 40 | 17 3 | 0 55 | 38 39 | 16 22 | 21 7 | 21 23 | 5 13 | | n.a. |
| M17 | 12 41 | 21 18 | 2 44 | 15 28 | 1 1 | 23 10 | 1 1 | 5 53 | 2 53 | 19 49 | 0 1 | 24 58 | 0 54 | 5 15 | 0 40 | 17 3 | 0 55 | 38 39 | 16 22 | 21 7 | 21 23 | 5 10 | | n.a. |
| T 18 | 12 20 | 22 4 | 1 40 | 14 36 | 0 52 | 23 0 | 1 3 | 5 56 | 2 51 | 19 50 | 0 1 | 24 59 | 0 55 | 5 13 | 0 40 | 17 3 | 0 55 | 38 39 | 16 22 | 21 7 | 21 24 | 5 8 | | n.a. |
| W19 | 12 0 | 21 41 | 0 33 | 13 43 | 0 42 | 22 50 | 1 5 | 5 59 | 2 50 | 19 51 | 0 1 | 24 59 | 0 55 | 5 12 | 0 40 | 17 3 | 0 55 | 38 39 | 16 22 | 21 7 | 21 24 | 5 6 | | n.a. |
| T 20 | 11 39 | 20 15 | 0n34 | 12 48 | 0 33 | 22 39 | 1 7 | 6 1 | 2 48 | 19 53 | 0 1 | 24 59 | 0 55 | 5 11 | 0 40 | 17 3 | 0 55 | 38 39 | 16 22 | 21 7 | 21 25 | 5 3 | | n.a. |
| F 21 | 11 18 | 17 54 | 1 39 | 11 51 | 0 22 | 22 27 | 1 10 | 6 5 | 2 46 | 19 54 | 0 1 | 24 59 | 0 55 | 5 9 | 0 40 | 17 3 | 0 55 | 38 39 | 16 23 | 21 7 | 21 26 | 5 1 | | n.a. |
| S 22 | 10 57 | 14 47 | 2 39 | 10 54 | 0 12 | 22 15 | 1 12 | 6 8 | 2 44 | 19 55 | 0 1 | 24 59 | 0 55 | 5 8 | 0 40 | 17 3 | 0 55 | 38 39 | 16 23 | 21 8 | 21 26 | 4 59 | | n.a. |
| S 23 | 10 36 | 11 5 | 3 31 | 9 55 | 0 2 | 22 2 | 1 14 | 6 11 | 2 42 | 19 56 | 0 2 | 24 59 | 0 55 | 5 6 | 0 40 | 17 3 | 0 55 | 38 39 | 16 23 | 21 9 | 21 27 | 4 56 | | n.a. |
| M24 | 10 15 | 6 58 | 4 13 | 8 56 | 0n 9 | 21 48 | 1 15 | 6 15 | 2 40 | 19 57 | 0 2 | 24 59 | 0 56 | 5 5 | 0 40 | 17 3 | 0 55 | 38 39 | 16 23 | 21 10 | 21 28 | 4 54 | | n.a. |
| T 25 | 9 53 | 2 37 | 4 45 | 7 56 | 0 19 | 21 34 | 1 17 | 6 18 | 2 38 | 19 58 | 0 2 | 24 59 | 0 56 | 5 4 | 0 40 | 17 3 | 0 55 | 38 39 | 16 24 | 21 11 | 21 28 | 4 52 | | n.a. |
| W26 | 9 32 | 1s50 | 5 4 | 6 56 | 0 30 | 21 19 | 1 19 | 6 22 | 2 36 | 20 0 | 0 2 | 25 0 | 0 56 | 5 2 | 0 40 | 17 3 | 0 55 | 38 39 | 16 24 | 21 13 | 21 29 | 4 49 | | n.a. |
| T 27 | 9 10 | 6 14 | 5 10 | 5 56 | 0 40 | 21 3 | 1 21 | 6 26 | 2 33 | 20 1 | 0 2 | 25 0 | 0 56 | 5 1 | 0 40 | 17 3 | 0 55 | 38 39 | 16 24 | 21 14 | 21 29 | 4 47 | | n.a. |
| F 28 | 8 48 | 10 25 | 5 2 | 4 57 | 0 50 | 20 47 | 1 22 | 6 30 | 2 31 | 20 1 | 0 2 | 25 0 | 0 56 | 5 0 | 0 40 | 17 3 | 0 55 | 38 40 | 16 24 | 21 15 | 21 30 | 4 45 | | n.a. |
| S 29 | 8 26 | 14 16 | 4 41 | 3 57 | 1 0 | 20 30 | 1 24 | 6 35 | 2 29 | 20 2 | 0 2 | 25 0 | 0 56 | 4 58 | 0 40 | 17 3 | 0 55 | 38 40 | 16 25 | 21 15 | 21 31 | 4 42 | | n.a. |
| S 30 | 8 4 | 17 34 | 4 7 | 2 59 | 1 10 | 20 13 | 1 25 | 6 39 | 2 26 | 20 3 | 0 3 | 25 0 | 0 57 | 4 57 | 0 40 | 17 2 | 0 55 | 38 40 | 16 25 | 21 16 | 21 31 | 4 40 | | n.a. |
| M31 | 7s42 | 20s 7 | 3n20 | 2s 1 | 1n19 | 19s55 | 1s27 | 6n43 | 2n23 | 20s 4 | 0s 3 | 25s 0 | 0s57 | 4s55 | 0s40 | 17s 2 | 0n55 | 38s40 | 16s25 | 21n16 | 21n32 | 4n37 | | n.a. |

Julian Day Number = 405486.5, Delta T = 26h24m36s
Ecliptic obliquity = 24°04'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'48, Lahiri = -53°29'47 Julian Calendar 1 March 3603 BCE == Greg. Calendar 31 Jan. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## APRIL 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 43 16 | 11♓46'38 | 0♑12 | 24♓ 7 | 10♒ 0 | 18°R31 | 27♏ 7 | 2♑ 7 | 19♓26 | 18°R59 | 20♑27 | 27♋16 | 25♋49 | 29♍ 3 | n.a. | T 1 |
| W 2 | 10 47 13 | 12°43'51 | 13°39 | 26° 6 | 11°11 | 18♍13 | 27°10 | 2°11 | 19°30 | 18♏59 | 20°28 | 27°17 | 25°46 | 29°10 | n.a. | W 2 |
| T 3 | 10 51 9 | 13°41'03 | 27°32 | 28° 2 | 12°23 | 17°55 | 27°12 | 2°16 | 19°33 | 18°58 | 20°29 | 27°R17 | 25°43 | 29°16 | n.a. | T 3 |
| F 4 | 10 55 6 | 14°38'14 | 11♒53 | 29°56 | 13°34 | 17°37 | 27°14 | 2°19 | 19°37 | 18°58 | 20°30 | 27°17 | 25°39 | 29°23 | n.a. | F 4 |
| S 5 | 10 59 2 | 15°35'25 | 26°39 | 1♈48 | 14°45 | 17°18 | 27°16 | 2°23 | 19°41 | 18°57 | 20°30 | 27°14 | 25°36 | 29°30 | n.a. | S 5 |
| S 6 | 11 2 59 | 16°32'35 | 11♓43 | 3°37 | 15°57 | 16°59 | 27°17 | 2°27 | 19°44 | 18°57 | 20°31 | 27° 9 | 25°33 | 29°36 | n.a. | S 6 |
| M 7 | 11 6 56 | 17°29'44 | 26°57 | 5°23 | 17° 8 | 16°40 | 27°19 | 2°31 | 19°48 | 18°56 | 20°32 | 27° 2 | 25°30 | 29°43 | n.a. | M 7 |
| T 8 | 11 10 52 | 18°26'52 | 12♈11 | 7° 7 | 18°20 | 16°21 | 27°20 | 2°34 | 19°51 | 18°56 | 20°33 | 26°55 | 25°27 | 29°50 | n.a. | T 8 |
| W 9 | 11 14 49 | 19°23'59 | 27°13 | 8°49 | 19°31 | 16° 2 | 27°21 | 2°38 | 19°55 | 18°55 | 20°34 | 26°47 | 25°23 | 29°57 | n.a. | W 9 |
| T 10 | 11 18 45 | 20°21'05 | 11♉56 | 10°27 | 20°43 | 15°43 | 27°22 | 2°41 | 19°58 | 18°54 | 20°35 | 26°41 | 25°20 | 0♎ 3 | n.a. | T 10 |
| F 11 | 11 22 42 | 21°18'11 | 26°13 | 12° 3 | 21°55 | 15°25 | 27°23 | 2°45 | 20° 2 | 18°54 | 20°36 | 26°36 | 25°17 | 0°10 | n.a. | F 11 |
| S 12 | 11 26 38 | 22°15'16 | 10♊ 2 | 13°36 | 23° 6 | 15° 6 | 27°23 | 2°48 | 20° 5 | 18°53 | 20°37 | 26°34 | 25°14 | 0°17 | n.a. | S 12 |
| S 13 | 11 30 35 | 23°12'20 | 23°25 | 15° 6 | 24°18 | 14°47 | 27°24 | 2°51 | 20° 9 | 18°52 | 20°37 | 26°D33 | 25°11 | 0°23 | n.a. | S 13 |
| M14 | 11 34 31 | 24° 9'23 | 6♋23 | 16°34 | 25°30 | 14°29 | 27°R24 | 2°54 | 20°12 | 18°52 | 20°38 | 26°34 | 25° 8 | 0°30 | n.a. | M14 |
| T 15 | 11 38 28 | 25° 6'25 | 19° 1 | 17°59 | 26°41 | 14°11 | 27°24 | 2°57 | 20°16 | 18°51 | 20°39 | 26°35 | 25° 4 | 0°37 | n.a. | T 15 |
| W16 | 11 42 25 | 26° 3'26 | 1♌22 | 19°20 | 27°53 | 13°53 | 27°24 | 3° 0 | 20°19 | 18°50 | 20°40 | 26°R35 | 25° 1 | 0°44 | n.a. | W16 |
| T 17 | 11 46 21 | 27° 0'27 | 13°32 | 20°39 | 29° 5 | 13°35 | 27°23 | 3° 3 | 20°23 | 18°49 | 20°40 | 26°33 | 24°58 | 0°50 | n.a. | T 17 |
| F 18 | 11 50 18 | 27°57'27 | 25°32 | 21°56 | 0♓17 | 13°18 | 27°23 | 3° 6 | 20°26 | 18°48 | 20°41 | 26°29 | 24°55 | 0°57 | n.a. | F 18 |
| S 19 | 11 54 14 | 28°54'27 | 7♍28 | 23° 9 | 1°29 | 13° 1 | 27°22 | 3° 8 | 20°30 | 18°47 | 20°42 | 26°23 | 24°52 | 1° 4 | n.a. | S 19 |
| S 20 | 11 58 11 | 29°51'26 | 19°21 | 24°19 | 2°41 | 12°45 | 27°21 | 3°11 | 20°33 | 18°47 | 20°42 | 26°15 | 24°48 | 1°10 | n.a. | S 20 |
| M21 | 12 2 7 | 0♈48'25 | 1♎12 | 25°26 | 3°53 | 12°29 | 27°20 | 3°13 | 20°37 | 18°46 | 20°43 | 26° 4 | 24°45 | 1°17 | n.a. | M21 |
| T 22 | 12 6 4 | 1°45'23 | 13° 5 | 26°30 | 5° 5 | 12°14 | 27°18 | 3°15 | 20°40 | 18°45 | 20°44 | 25°52 | 24°42 | 1°24 | n.a. | T 22 |
| W23 | 12 10 1 | 2°42'21 | 24°59 | 27°30 | 6°17 | 11°59 | 27°17 | 3°18 | 20°44 | 18°44 | 20°44 | 25°40 | 24°39 | 1°31 | n.a. | W23 |
| T 24 | 12 13 57 | 3°39'20 | 6♏58 | 28°27 | 7°29 | 11°45 | 27°15 | 3°20 | 20°47 | 18°43 | 20°45 | 25°29 | 24°36 | 1°37 | n.a. | T 24 |
| F 25 | 12 17 54 | 4°36'18 | 19° 3 | 29°21 | 8°41 | 11°32 | 27°13 | 3°22 | 20°51 | 18°42 | 20°45 | 25°19 | 24°33 | 1°44 | n.a. | F 25 |
| S 26 | 12 21 50 | 5°33'16 | 1♐15 | 0♑12 | 9°53 | 11°19 | 27°11 | 3°24 | 20°54 | 18°41 | 20°46 | 25°12 | 24°29 | 1°51 | n.a. | S 26 |
| S 27 | 12 25 47 | 6°30'15 | 13°39 | 0°58 | 11° 5 | 11° 6 | 27° 9 | 3°26 | 20°57 | 18°39 | 20°46 | 25° 8 | 24°26 | 1°57 | n.a. | S 27 |
| M28 | 12 29 43 | 7°27'13 | 26°18 | 1°42 | 12°17 | 10°55 | 27° 6 | 3°27 | 21° 1 | 18°38 | 20°47 | 25° 6 | 24°23 | 2° 4 | n.a. | M28 |
| T 29 | 12 33 40 | 8°24'12 | 9♑16 | 2°21 | 13°30 | 10°44 | 27° 4 | 3°29 | 21° 4 | 18°37 | 20°47 | 25°D 5 | 24°20 | 2°11 | n.a. | T 29 |
| W30 | 12 37 37 | 9♈21'12 | 22♑36 | 2♑56 | 14♓42 | 10♍34 | 27♏ 1 | 3♑31 | 21♓ 8 | 18♏36 | 20♑48 | 25°R 6 | 24♋17 | 2♎18 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s20 | 21s43 | 2n21 | 1s 4 | 1n27 | 19s37 | 1s28 | 6n48 | 2n20 | 20s 5 | 0s 3 | 25s 0 | 0s57 | 4s54 | 0s40 | 17s 2 | 0n55 | 38s40 | 16s26 | 21n15 | 21n32 | 4n35 | | n.a. |
| W 2 | 6 57 | 22 8 | 1 13 | 0 8 | 1 36 | 19 18 | 1 29 | 6 52 | 2 17 | 20 6 | 0 3 | 25 0 | 0 57 | 4 52 | 0 40 | 17 2 | 0 55 | 38 40 | 16 26 | 21 15 | 21 33 | 4 33 | | n.a. |
| T 3 | 6 35 | 21 13 | 0s 1 | 0n46 | 1 43 | 18 59 | 1 31 | 6 57 | 2 14 | 20 6 | 0 3 | 25 0 | 0 57 | 4 51 | 0 40 | 17 2 | 0 55 | 38 40 | 16 26 | 21 15 | 21 34 | 4 30 | | n.a. |
| F 4 | 6 12 | 18 55 | 1 18 | 1 39 | 1 50 | 18 39 | 1 32 | 7 1 | 2 11 | 20 7 | 0 3 | 25 0 | 0 57 | 4 50 | 0 40 | 17 2 | 0 55 | 38 40 | 16 26 | 21 15 | 21 34 | 4 28 | | n.a. |
| S 5 | 5 50 | 15 19 | 2 32 | 2 31 | 1 57 | 18 19 | 1 33 | 7 6 | 2 8 | 20 7 | 0 4 | 25 1 | 0 58 | 4 48 | 0 40 | 17 2 | 0 55 | 38 40 | 16 27 | 21 16 | 21 35 | 4 26 | | n.a. |
| S 6 | 5 27 | 10 40 | 3 36 | 3 21 | 2 3 | 17 58 | 1 34 | 7 11 | 2 5 | 20 8 | 0 4 | 25 1 | 0 58 | 4 47 | 0 40 | 17 1 | 0 56 | 38 41 | 16 27 | 21 17 | 21 35 | 4 23 | | n.a. |
| M 7 | 5 4 | 5 17 | 4 26 | 4 9 | 2 8 | 17 36 | 1 35 | 7 15 | 2 2 | 20 9 | 0 4 | 25 1 | 0 58 | 4 45 | 0 40 | 17 1 | 0 56 | 38 41 | 16 27 | 21 18 | 21 36 | 4 21 | | n.a. |
| T 8 | 4 41 | 0n24 | 4 57 | 4 55 | 2 13 | 17 14 | 1 35 | 7 20 | 1 58 | 20 9 | 0 4 | 25 1 | 0 58 | 4 44 | 0 40 | 17 1 | 0 56 | 38 41 | 16 28 | 21 20 | 21 37 | 4 18 | | n.a. |
| W 9 | 4 18 | 6 0 | 5 6 | 5 40 | 2 16 | 16 52 | 1 36 | 7 24 | 1 55 | 20 9 | 0 4 | 25 1 | 0 58 | 4 43 | 0 40 | 17 1 | 0 56 | 38 41 | 16 28 | 21 21 | 21 37 | 4 16 | | n.a. |
| T 10 | 3 55 | 11 8 | 4 56 | 6 22 | 2 20 | 16 29 | 1 37 | 7 28 | 1 51 | 20 10 | 0 5 | 25 1 | 0 59 | 4 41 | 0 40 | 17 1 | 0 56 | 38 41 | 16 28 | 21 22 | 21 38 | 4 14 | | n.a. |
| F 11 | 3 32 | 15 30 | 4 27 | 7 3 | 2 22 | 16 6 | 1 37 | 7 33 | 1 48 | 20 10 | 0 5 | 25 1 | 0 59 | 4 40 | 0 40 | 17 1 | 0 56 | 38 41 | 16 29 | 21 23 | 21 38 | 4 11 | | n.a. |
| S 12 | 3 9 | 18 52 | 3 43 | 7 42 | 2 24 | 15 42 | 1 38 | 7 37 | 1 44 | 20 10 | 0 5 | 25 1 | 0 59 | 4 38 | 0 40 | 17 0 | 0 56 | 38 41 | 16 29 | 21 24 | 21 39 | 4 9 | | n.a. |
| S 13 | 2 46 | 21 6 | 2 48 | 8 19 | 2 25 | 15 18 | 1 38 | 7 41 | 1 40 | 20 11 | 0 5 | 25 2 | 0 59 | 4 37 | 0 40 | 17 0 | 0 56 | 38 42 | 16 29 | 21 24 | 21 40 | 4 6 | | n.a. |
| M14 | 2 23 | 22 9 | 1 46 | 8 54 | 2 26 | 14 54 | 1 39 | 7 45 | 1 37 | 20 11 | 0 5 | 25 2 | 0 59 | 4 35 | 0 40 | 17 0 | 0 56 | 38 42 | 16 30 | 21 24 | 21 40 | 4 4 | | n.a. |
| T 15 | 2 0 | 22 1 | 0 40 | 9 28 | 2 25 | 14 29 | 1 39 | 7 48 | 1 33 | 20 11 | 0 5 | 25 2 | 1 0 | 4 34 | 0 40 | 17 0 | 0 56 | 38 42 | 16 30 | 21 24 | 21 41 | 4 2 | | n.a. |
| W16 | 1 36 | 20 48 | 0n26 | 9 59 | 2 24 | 14 4 | 1 39 | 7 52 | 1 29 | 20 11 | 0 6 | 25 2 | 1 0 | 4 33 | 0 40 | 16 59 | 0 56 | 38 42 | 16 30 | 21 24 | 21 41 | 3 59 | | n.a. |
| T 17 | 1 13 | 18 37 | 1 29 | 10 28 | 2 23 | 13 38 | 1 39 | 7 55 | 1 25 | 20 11 | 0 6 | 25 2 | 1 0 | 4 31 | 0 40 | 16 59 | 0 56 | 38 42 | 16 31 | 21 24 | 21 42 | 3 57 | | n.a. |
| F 18 | 0 50 | 15 40 | 2 28 | 10 55 | 2 20 | 13 12 | 1 39 | 7 58 | 1 21 | 20 11 | 0 6 | 25 2 | 1 0 | 4 30 | 0 40 | 16 59 | 0 56 | 38 43 | 16 31 | 21 25 | 21 43 | 3 54 | | n.a. |
| S 19 | 0 27 | 12 4 | 3 20 | 11 20 | 2 17 | 12 46 | 1 39 | 8 1 | 1 17 | 20 11 | 0 6 | 25 2 | 1 0 | 4 28 | 0 40 | 16 59 | 0 56 | 38 43 | 16 31 | 21 26 | 21 43 | 3 52 | | n.a. |
| S 20 | 0 3 | 8 2 | 4 3 | 11 43 | 2 13 | 12 19 | 1 39 | 8 4 | 1 13 | 20 11 | 0 6 | 25 2 | 1 0 | 4 27 | 0 40 | 16 58 | 0 56 | 38 43 | 16 32 | 21 28 | 21 44 | 3 50 | | n.a. |
| M21 | 0n20 | 3 41 | 4 35 | 12 4 | 2 8 | 11 52 | 1 39 | 8 7 | 1 9 | 20 11 | 0 7 | 25 3 | 1 1 | 4 25 | 0 40 | 16 58 | 0 56 | 38 43 | 16 32 | 21 30 | 21 44 | 3 47 | | n.a. |
| T 22 | 0 43 | 0s47 | 4 55 | 12 23 | 2 3 | 11 25 | 1 39 | 8 9 | 1 5 | 20 11 | 0 7 | 25 3 | 1 1 | 4 24 | 0 40 | 16 58 | 0 56 | 38 44 | 16 32 | 21 32 | 21 45 | 3 45 | | n.a. |
| W23 | 1 6 | 5 15 | 5 2 | 12 40 | 1 57 | 10 58 | 1 38 | 8 11 | 1 1 | 20 11 | 0 7 | 25 3 | 1 1 | 4 23 | 0 40 | 16 58 | 0 56 | 38 44 | 16 33 | 21 34 | 21 46 | 3 42 | | n.a. |
| T 24 | 1 29 | 9 33 | 4 56 | 12 55 | 1 50 | 10 30 | 1 38 | 8 13 | 0 57 | 20 11 | 0 7 | 25 3 | 1 1 | 4 21 | 0 40 | 16 57 | 0 56 | 38 44 | 16 33 | 21 36 | 21 46 | 3 40 | | n.a. |
| F 25 | 1 53 | 13 30 | 4 37 | 13 8 | 1 43 | 10 2 | 1 37 | 8 15 | 0 53 | 20 10 | 0 7 | 25 3 | 1 1 | 4 20 | 0 40 | 16 57 | 0 56 | 38 44 | 16 33 | 21 38 | 21 47 | 3 38 | | n.a. |
| S 26 | 2 16 | 16 57 | 4 5 | 13 19 | 1 35 | 9 33 | 1 37 | 8 16 | 0 49 | 20 10 | 0 7 | 25 3 | 1 2 | 4 19 | 0 40 | 16 57 | 0 56 | 38 45 | 16 34 | 21 39 | 21 47 | 3 35 | | n.a. |
| S 27 | 2 39 | 19 43 | 3 21 | 13 27 | 1 26 | 9 4 | 1 36 | 8 17 | 0 46 | 20 10 | 0 8 | 25 3 | 1 2 | 4 17 | 0 40 | 16 56 | 0 56 | 38 45 | 16 34 | 21 40 | 21 48 | 3 33 | | n.a. |
| M28 | 3 2 | 21 35 | 2 26 | 13 34 | 1 16 | 8 36 | 1 36 | 8 18 | 0 42 | 20 9 | 0 8 | 25 4 | 1 2 | 4 16 | 0 40 | 16 56 | 0 56 | 38 45 | 16 34 | 21 41 | 21 48 | 3 30 | | n.a. |
| T 29 | 3 25 | 22 22 | 1 23 | 13 38 | 1 6 | 8 6 | 1 35 | 8 19 | 0 38 | 20 9 | 0 8 | 25 4 | 1 2 | 4 14 | 0 40 | 16 56 | 0 56 | 38 45 | 16 35 | 21 41 | 21 49 | 3 28 | | n.a. |
| W30 | 3n48 | 21s54 | 0n13 | 13n40 | 0n55 | 7s37 | 1s34 | 8n19 | 0n34 | 20s 8 | 0s 8 | 25s 4 | 1s 2 | 4s13 | 0s40 | 16s55 | 0n56 | 38s46 | 16s35 | 21n41 | 21n50 | 3n25 | | n.a. |

Julian Day Number = 405517.5, Delta T = 26h24m33s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'44, Lahiri = -53°29'43 Julian Calendar 1 Apr. 3603 BCE == Greg. Calendar 3 March 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## MAY 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 33 | 10♈18'11 | 6♒22 | 3♉27 | 15♓54 | 10°R25 | 26°R58 | 3♑32 | 21♓11 | 18°R35 | 20♑48 | 25°R 5 | 24♋14 | 2♎24 | n.a. | T 1 |
| F 2 | 12 45 30 | 11°15'11 | 20°34 | 3°54 | 17° 7 | 10♍16 | 26♏54 | 3°33 | 21°14 | 18♏34 | 20°49 | 25♋ 3 | 24°10 | 2°31 | n.a. | F 2 |
| S 3 | 12 49 26 | 12°12'11 | 5♓12 | 4°17 | 18°19 | 10° 8 | 26°51 | 3°35 | 21°18 | 18°33 | 20°49 | 24°59 | 24° 7 | 2°38 | n.a. | S 3 |
| S 4 | 12 53 23 | 13° 9'12 | 20°12 | 4°35 | 19°31 | 10° 1 | 26°47 | 3°36 | 21°21 | 18°31 | 20°50 | 24°52 | 24° 4 | 2°44 | n.a. | S 4 |
| M 5 | 12 57 19 | 14° 6'13 | 5♈26 | 4°49 | 20°44 | 9°55 | 26°44 | 3°37 | 21°24 | 18°30 | 20°50 | 24°43 | 24° 1 | 2°51 | n.a. | M 5 |
| T 6 | 13 1 16 | 15° 3'14 | 20°42 | 4°58 | 21°56 | 9°50 | 26°40 | 3°38 | 21°28 | 18°29 | 20°50 | 24°32 | 23°58 | 2°58 | n.a. | T 6 |
| W 7 | 13 5 13 | 16° 0'15 | 5♉51 | 5°R 2 | 23° 9 | 9°45 | 26°36 | 3°38 | 21°31 | 18°27 | 20°51 | 24°22 | 23°54 | 3° 5 | n.a. | W 7 |
| T 8 | 13 9 9 | 16°57'17 | 20°42 | 5° 2 | 24°21 | 9°41 | 26°31 | 3°39 | 21°34 | 18°26 | 20°51 | 24°13 | 23°51 | 3°11 | n.a. | T 8 |
| F 9 | 13 13 6 | 17°54'19 | 5♊ 8 | 4°58 | 25°34 | 9°39 | 26°27 | 3°40 | 21°37 | 18°25 | 20°51 | 24° 5 | 23°48 | 3°18 | n.a. | F 9 |
| S 10 | 13 17 2 | 18°51'21 | 19° 5 | 4°48 | 26°47 | 9°37 | 26°22 | 3°40 | 21°41 | 18°23 | 20°51 | 24° 1 | 23°45 | 3°25 | n.a. | S 10 |
| S 11 | 13 20 59 | 19°48'23 | 2♋32 | 4°34 | 27°59 | 9°36 | 26°18 | 3°41 | 21°44 | 18°22 | 20°51 | 23°58 | 23°42 | 3°31 | n.a. | S 11 |
| M12 | 13 24 55 | 20°45'25 | 15°32 | 4°16 | 29°12 | 9°D35 | 26°13 | 3°41 | 21°47 | 18°21 | 20°52 | 23°58 | 23°39 | 3°38 | n.a. | M12 |
| T 13 | 13 28 52 | 21°42'28 | 28° 9 | 3°53 | 0♈25 | 9°36 | 26° 8 | 3°41 | 21°50 | 18°19 | 20°52 | 23°58 | 23°35 | 3°45 | n.a. | T 13 |
| W14 | 13 32 49 | 22°39'31 | 10♌28 | 3°27 | 1°38 | 9°37 | 26° 3 | 3°R41 | 21°53 | 18°18 | 20°52 | 23°57 | 23°32 | 3°52 | n.a. | W14 |
| T 15 | 13 36 45 | 23°36'34 | 22°33 | 2°57 | 2°50 | 9°39 | 25°57 | 3°41 | 21°57 | 18°16 | 20°52 | 23°55 | 23°29 | 3°58 | n.a. | T 15 |
| F 16 | 13 40 42 | 24°33'37 | 4♍30 | 2°24 | 4° 3 | 9°42 | 25°52 | 3°41 | 22° 0 | 18°15 | 20°52 | 23°51 | 23°26 | 4° 5 | n.a. | F 16 |
| S 17 | 13 44 38 | 25°30'41 | 16°22 | 1°48 | 5°16 | 9°46 | 25°46 | 3°41 | 22° 3 | 18°14 | 20°52 | 23°43 | 23°23 | 4°12 | n.a. | S 17 |
| S 18 | 13 48 35 | 26°27'45 | 28°13 | 1°11 | 6°29 | 9°51 | 25°40 | 3°41 | 22° 6 | 18°12 | 20°52 | 23°33 | 23°20 | 4°18 | n.a. | S 18 |
| M19 | 13 52 31 | 27°24'49 | 10♎ 5 | 0°31 | 7°42 | 9°56 | 25°34 | 3°40 | 22° 9 | 18°11 | 20°52 | 23°21 | 23°16 | 4°25 | n.a. | M19 |
| T 20 | 13 56 28 | 28°21'55 | 22° 1 | 29♈51 | 8°55 | 10° 3 | 25°28 | 3°40 | 22°12 | 18° 9 | 20°R52 | 23° 8 | 23°13 | 4°32 | n.a. | T 20 |
| W21 | 14 0 25 | 29°19'01 | 4♏ 2 | 29°11 | 10° 8 | 10°10 | 25°22 | 3°39 | 22°15 | 18° 8 | 20°52 | 22°55 | 23°10 | 4°39 | n.a. | W21 |
| T 22 | 14 4 21 | 0♉16'08 | 16° 8 | 28°31 | 11°21 | 10°18 | 25°16 | 3°38 | 22°18 | 18° 6 | 20°52 | 22°42 | 23° 7 | 4°45 | n.a. | T 22 |
| F 23 | 14 8 18 | 1°13'16 | 28°22 | 27°53 | 12°34 | 10°26 | 25°10 | 3°38 | 22°21 | 18° 5 | 20°52 | 22°31 | 23° 4 | 4°52 | n.a. | F 23 |
| S 24 | 14 12 14 | 2°10'24 | 10♐44 | 27°16 | 13°47 | 10°35 | 25° 3 | 3°37 | 22°24 | 18° 3 | 20°52 | 22°23 | 23° 0 | 4°59 | n.a. | S 24 |
| S 25 | 14 16 11 | 3° 7'34 | 23°17 | 26°43 | 15° 0 | 10°46 | 24°56 | 3°36 | 22°26 | 18° 1 | 20°52 | 22°17 | 22°57 | 5° 5 | n.a. | S 25 |
| M26 | 14 20 7 | 4° 4'45 | 6♑ 2 | 26°12 | 16°13 | 10°56 | 24°50 | 3°35 | 22°29 | 18° 0 | 20°52 | 22°15 | 22°54 | 5°12 | n.a. | M26 |
| T 27 | 14 24 4 | 5° 1'58 | 19° 3 | 25°46 | 17°27 | 11° 8 | 24°43 | 3°33 | 22°32 | 17°58 | 20°52 | 22°D14 | 22°51 | 5°19 | n.a. | T 27 |
| W28 | 14 28 1 | 5°59'11 | 2♒22 | 25°23 | 18°40 | 11°20 | 24°36 | 3°32 | 22°35 | 17°57 | 20°52 | 22°R14 | 22°48 | 5°26 | n.a. | W28 |
| T 29 | 14 31 57 | 6°56'26 | 16° 1 | 25° 6 | 19°53 | 11°33 | 24°29 | 3°31 | 22°38 | 17°55 | 20°52 | 22°14 | 22°45 | 5°32 | n.a. | T 29 |
| F 30 | 14 35 54 | 7°53'42 | 0♓ 4 | 24°54 | 21° 7 | 11°47 | 24°22 | 3°29 | 22°40 | 17°54 | 20°51 | 22°12 | 22°41 | 5°39 | n.a. | F 30 |
| S 31 | 14 39 50 | 8♉51'00 | 14♓29 | 24♈47 | 22♈20 | 12♍ 1 | 24♏14 | 3♑27 | 22♓43 | 17♏52 | 20♑51 | 22♋ 8 | 22♋38 | 5♎46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 4n11 | 20s 8 | 0s59 | 13n40 | 0n43 | 7s 8 | 1s33 | 8n19 | 0n30 | 20s 8 | 0s 8 | 25s 4 | 1s 3 | 4s12 | 0s40 | 16s55 | 0n56 | 38s46 | 16s36 | 21n41 | 21n50 | 3n23 | | | n.a. |
| F 2 | 4 34 | 17 4 | 2 11 | 13 38 | 0 31 | 6 38 | 1 32 | 8 19 | 0 26 | 20 7 | 0 9 | 25 4 | 1 3 | 4 10 | 0 40 | 16 55 | 0 56 | 38 46 | 16 36 | 21 41 | 21 51 | 3 21 | | | n.a. |
| S 3 | 4 57 | 12 52 | 3 15 | 13 34 | 0 18 | 6 8 | 1 31 | 8 18 | 0 22 | 20 7 | 0 9 | 25 4 | 1 3 | 4 9 | 0 40 | 16 54 | 0 56 | 38 46 | 16 36 | 21 42 | 21 51 | 3 18 | | | n.a. |
| S 4 | 5 20 | 7 46 | 4 8 | 13 28 | 0 5 | 5 38 | 1 30 | 8 18 | 0 18 | 20 6 | 0 9 | 25 4 | 1 3 | 4 8 | 0 40 | 16 54 | 0 56 | 38 47 | 16 37 | 21 43 | 21 52 | 3 16 | | | n.a. |
| M 5 | 5 42 | 2 7 | 4 44 | 13 19 | 0s 9 | 5 8 | 1 29 | 8 17 | 0 15 | 20 5 | 0 9 | 25 5 | 1 3 | 4 6 | 0 40 | 16 54 | 0 56 | 38 47 | 16 37 | 21 45 | 21 52 | 3 13 | | | n.a. |
| T 6 | 6 5 | 3n40 | 5 0 | 13 9 | 0 23 | 4 37 | 1 28 | 8 15 | 0 11 | 20 5 | 0 9 | 25 5 | 1 4 | 4 5 | 0 40 | 16 53 | 0 56 | 38 47 | 16 37 | 21 47 | 21 53 | 3 11 | | | n.a. |
| W 7 | 6 27 | 9 12 | 4 55 | 12 57 | 0 38 | 4 7 | 1 27 | 8 14 | 0 7 | 20 4 | 0 10 | 25 5 | 1 4 | 4 4 | 0 40 | 16 53 | 0 56 | 38 48 | 16 38 | 21 49 | 21 54 | 3 8 | | | n.a. |
| T 8 | 6 50 | 14 4 | 4 30 | 12 42 | 0 53 | 3 36 | 1 25 | 8 12 | 0 4 | 20 3 | 0 10 | 25 5 | 1 4 | 4 2 | 0 40 | 16 53 | 0 56 | 38 48 | 16 38 | 21 50 | 21 54 | 3 6 | | | n.a. |
| F 9 | 7 12 | 17 59 | 3 48 | 12 26 | 1 9 | 3 5 | 1 24 | 8 9 | 0 0 | 20 2 | 0 10 | 25 5 | 1 4 | 4 1 | 0 40 | 16 52 | 0 56 | 38 48 | 16 38 | 21 52 | 21 55 | 3 3 | | | n.a. |
| S 10 | 7 34 | 20 44 | 2 53 | 12 8 | 1 24 | 2 34 | 1 23 | 8 7 | 0s 3 | 20 1 | 0 10 | 25 6 | 1 4 | 4 0 | 0 40 | 16 52 | 0 56 | 38 49 | 16 39 | 21 52 | 21 55 | 3 1 | | | n.a. |
| S 11 | 7 57 | 22 12 | 1 51 | 11 49 | 1 40 | 2 3 | 1 21 | 8 4 | 0 7 | 20 0 | 0 10 | 25 6 | 1 5 | 3 58 | 0 40 | 16 51 | 0 56 | 38 49 | 16 39 | 21 53 | 21 56 | 2 59 | | | n.a. |
| M12 | 8 19 | 22 24 | 0 44 | 11 28 | 1 56 | 1 32 | 1 20 | 8 1 | 0 10 | 19 59 | 0 11 | 25 6 | 1 5 | 3 57 | 0 40 | 16 51 | 0 56 | 38 49 | 16 40 | 21 53 | 21 56 | 2 56 | | | n.a. |
| T 13 | 8 41 | 21 26 | 0n22 | 11 6 | 2 11 | 1 1 | 1 18 | 7 58 | 0 14 | 19 58 | 0 11 | 25 6 | 1 5 | 3 56 | 0 40 | 16 51 | 0 56 | 38 50 | 16 40 | 21 53 | 21 57 | 2 54 | | | n.a. |
| W14 | 9 2 | 19 27 | 1 26 | 10 43 | 2 26 | 0 30 | 1 16 | 7 54 | 0 17 | 19 57 | 0 11 | 25 6 | 1 5 | 3 55 | 0 40 | 16 50 | 0 56 | 38 50 | 16 40 | 21 53 | 21 58 | 2 51 | | | n.a. |
| T 15 | 9 24 | 16 38 | 2 25 | 10 19 | 2 41 | 0n 1 | 1 15 | 7 50 | 0 20 | 19 56 | 0 11 | 25 7 | 1 6 | 3 53 | 0 40 | 16 50 | 0 56 | 38 50 | 16 41 | 21 53 | 21 58 | 2 49 | | | n.a. |
| F 16 | 9 46 | 13 9 | 3 17 | 9 54 | 2 55 | 0 32 | 1 13 | 7 46 | 0 24 | 19 55 | 0 11 | 25 7 | 1 6 | 3 52 | 0 40 | 16 49 | 0 56 | 38 51 | 16 41 | 21 54 | 21 59 | 2 46 | | | n.a. |
| S 17 | 10 7 | 9 10 | 3 59 | 9 29 | 3 8 | 1 4 | 1 11 | 7 42 | 0 27 | 19 54 | 0 12 | 25 7 | 1 6 | 3 51 | 0 40 | 16 49 | 0 56 | 38 51 | 16 42 | 21 56 | 21 59 | 2 44 | | | n.a. |
| S 18 | 10 28 | 4 52 | 4 31 | 9 4 | 3 20 | 1 35 | 1 9 | 7 37 | 0 30 | 19 52 | 0 12 | 25 7 | 1 6 | 3 50 | 0 40 | 16 49 | 0 56 | 38 51 | 16 42 | 21 57 | 22 0 | 2 41 | | | n.a. |
| M19 | 10 49 | 0 21 | 4 52 | 8 40 | 3 31 | 2 6 | 1 8 | 7 32 | 0 33 | 19 51 | 0 12 | 25 7 | 1 6 | 3 48 | 0 40 | 16 48 | 0 56 | 38 52 | 16 42 | 21 59 | 22 0 | 2 39 | | | n.a. |
| T 20 | 11 10 | 4s11 | 5 0 | 8 16 | 3 41 | 2 37 | 1 6 | 7 27 | 0 36 | 19 50 | 0 12 | 25 8 | 1 7 | 3 47 | 0 40 | 16 48 | 0 56 | 38 52 | 16 43 | 22 2 | 22 1 | 2 36 | | | n.a. |
| W21 | 11 31 | 8 35 | 4 54 | 7 54 | 3 50 | 3 8 | 1 4 | 7 21 | 0 39 | 19 49 | 0 12 | 25 8 | 1 7 | 3 46 | 0 40 | 16 47 | 0 56 | 38 53 | 16 43 | 22 4 | 22 1 | 2 34 | | | n.a. |
| T 22 | 11 52 | 12 43 | 4 36 | 7 33 | 3 57 | 3 40 | 1 2 | 7 16 | 0 42 | 19 47 | 0 13 | 25 8 | 1 7 | 3 45 | 0 40 | 16 47 | 0 56 | 38 53 | 16 43 | 22 6 | 22 2 | 2 32 | | | n.a. |
| F 23 | 12 12 | 16 22 | 4 4 | 7 14 | 4 3 | 4 11 | 1 0 | 7 10 | 0 45 | 19 46 | 0 13 | 25 8 | 1 7 | 3 44 | 0 40 | 16 46 | 0 56 | 38 53 | 16 44 | 22 8 | 22 3 | 2 29 | | | n.a. |
| S 24 | 12 33 | 19 20 | 3 21 | 6 56 | 4 7 | 4 42 | 0 58 | 7 4 | 0 48 | 19 44 | 0 13 | 25 9 | 1 7 | 3 43 | 0 40 | 16 46 | 0 56 | 38 54 | 16 44 | 22 9 | 22 3 | 2 27 | | | n.a. |
| S 25 | 12 53 | 21 27 | 2 27 | 6 42 | 4 10 | 5 13 | 0 56 | 6 57 | 0 50 | 19 43 | 0 13 | 25 9 | 1 8 | 3 41 | 0 40 | 16 46 | 0 56 | 38 54 | 16 44 | 22 10 | 22 4 | 2 24 | | | n.a. |
| M26 | 13 13 | 22 31 | 1 25 | 6 29 | 4 11 | 5 43 | 0 54 | 6 50 | 0 53 | 19 41 | 0 13 | 25 9 | 1 8 | 3 40 | 0 40 | 16 45 | 0 56 | 38 54 | 16 45 | 22 11 | 22 4 | 2 22 | | | n.a. |
| T 27 | 13 32 | 22 24 | 0 17 | 6 20 | 4 11 | 6 14 | 0 51 | 6 44 | 0 56 | 19 40 | 0 14 | 25 9 | 1 8 | 3 39 | 0 40 | 16 45 | 0 56 | 38 55 | 16 45 | 22 11 | 22 5 | 2 19 | | | n.a. |
| W28 | 13 52 | 21 1 | 0s53 | 6 14 | 4 9 | 6 45 | 0 49 | 6 36 | 0 58 | 19 38 | 0 14 | 25 9 | 1 8 | 3 38 | 0 40 | 16 44 | 0 56 | 38 55 | 16 46 | 22 11 | 22 5 | 2 17 | | | n.a. |
| T 29 | 14 11 | 18 24 | 2 3 | 6 10 | 4 5 | 7 15 | 0 47 | 6 29 | 1 1 | 19 37 | 0 14 | 25 10 | 1 8 | 3 37 | 0 40 | 16 44 | 0 56 | 38 56 | 16 46 | 22 11 | 22 6 | 2 14 | | | n.a. |
| F 30 | 14 30 | 14 38 | 3 6 | 6 10 | 4 0 | 7 45 | 0 45 | 6 22 | 1 3 | 19 35 | 0 14 | 25 10 | 1 9 | 3 36 | 0 40 | 16 43 | 0 56 | 38 56 | 16 46 | 22 11 | 22 6 | 2 12 | | | n.a. |
| S 31 | 14n49 | 9s56 | 4s 0 | 6n13 | 3s54 | 8n16 | 0s43 | 6n14 | 1s 6 | 19s34 | 0s14 | 25s10 | 1s 9 | 3s35 | 0s40 | 16s43 | 0n56 | 38s56 | 16s47 | 22n12 | 22n 7 | 2n 9 | | | n.a. |

Julian Day Number = 405547.5, Delta T = 26h24m31s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'39, Lahiri = -53°29'39 Julian Calendar 1 May 3603 BCE == Greg. Calendar 2 Apr. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## JUNE 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 43 47 | 9♉48'18 | 29♓13 | 24°D46 | 23♈33 | 12♍16 | 24°R 7 | 3°R26 | 22♓46 | 17°R50 | 20°R51 | 22°R 2 | 22♋35 | 5♎52 | n.a. | S 1 |
| M 2 | 14 47 43 | 10°45'39 | 14♈12 | 24♈52 | 24°47 | 12°31 | 24♏ 0 | 3♑24 | 22°48 | 17♏49 | 20♑51 | 21♋54 | 22°32 | 5°59 | n.a. | M 2 |
| T 3 | 14 51 40 | 11°43'00 | 29°16 | 25° 3 | 26° 0 | 12°48 | 23°52 | 3°22 | 22°51 | 17°47 | 20°50 | 21°44 | 22°29 | 6° 6 | n.a. | T 3 |
| W 4 | 14 55 37 | 12°40'23 | 14♉17 | 25°21 | 27°14 | 13° 5 | 23°45 | 3°20 | 22°54 | 17°45 | 20°50 | 21°34 | 22°25 | 6°13 | n.a. | W 4 |
| T 5 | 14 59 33 | 13°37'47 | 29° 3 | 25°45 | 28°27 | 13°22 | 23°37 | 3°18 | 22°56 | 17°44 | 20°50 | 21°25 | 22°22 | 6°19 | n.a. | T 5 |
| F 6 | 15 3 30 | 14°35'12 | 13♊28 | 26°15 | 29°41 | 13°40 | 23°30 | 3°16 | 22°59 | 17°42 | 20°49 | 21°18 | 22°19 | 6°26 | n.a. | F 6 |
| S 7 | 15 7 26 | 15°32'39 | 27°27 | 26°52 | 0♉55 | 13°59 | 23°22 | 3°13 | 23° 1 | 17°41 | 20°49 | 21°13 | 22°16 | 6°33 | n.a. | S 7 |
| S 8 | 15 11 23 | 16°30'06 | 10♋57 | 27°35 | 2° 8 | 14°18 | 23°14 | 3°11 | 23° 3 | 17°39 | 20°49 | 21°11 | 22°13 | 6°40 | n.a. | S 8 |
| M 9 | 15 15 19 | 17°27'35 | 24° 1 | 28°24 | 3°22 | 14°38 | 23° 7 | 3° 9 | 23° 6 | 17°37 | 20°48 | 21°D11 | 22°10 | 6°46 | n.a. | M 9 |
| T 10 | 15 19 16 | 18°25'05 | 6♌41 | 29°19 | 4°36 | 14°59 | 22°59 | 3° 6 | 23° 8 | 17°36 | 20°48 | 21°11 | 22° 6 | 6°53 | n.a. | T 10 |
| W11 | 15 23 13 | 19°22'36 | 19° 2 | 0♉21 | 5°50 | 15°20 | 22°51 | 3° 3 | 23°10 | 17°34 | 20°47 | 21°R11 | 22° 3 | 7° 0 | n.a. | W11 |
| T 12 | 15 27 9 | 20°20'08 | 1♍ 8 | 1°28 | 7° 3 | 15°42 | 22°43 | 3° 1 | 23°13 | 17°32 | 20°47 | 21°11 | 22° 0 | 7° 6 | n.a. | T 12 |
| F 13 | 15 31 6 | 21°17'41 | 13° 4 | 2°41 | 8°17 | 16° 4 | 22°35 | 2°58 | 23°15 | 17°31 | 20°46 | 21° 8 | 21°57 | 7°13 | n.a. | F 13 |
| S 14 | 15 35 2 | 22°15'16 | 24°57 | 3°59 | 9°31 | 16°26 | 22°28 | 2°55 | 23°17 | 17°29 | 20°46 | 21° 4 | 21°54 | 7°20 | n.a. | S 14 |
| S 15 | 15 38 59 | 23°12'51 | 6♎48 | 5°22 | 10°45 | 16°50 | 22°20 | 2°52 | 23°19 | 17°28 | 20°45 | 20°57 | 21°51 | 7°27 | n.a. | S 15 |
| M16 | 15 42 55 | 24°10'28 | 18°43 | 6°51 | 11°59 | 17°13 | 22°12 | 2°49 | 23°21 | 17°26 | 20°45 | 20°48 | 21°47 | 7°33 | n.a. | M16 |
| T 17 | 15 46 52 | 25° 8'07 | 0♏44 | 8°24 | 13°13 | 17°37 | 22° 4 | 2°46 | 23°23 | 17°24 | 20°44 | 20°38 | 21°44 | 7°40 | n.a. | T 17 |
| W18 | 15 50 48 | 26° 5'47 | 12°52 | 10° 1 | 14°27 | 18° 2 | 21°56 | 2°43 | 23°26 | 17°23 | 20°43 | 20°28 | 21°41 | 7°47 | n.a. | W18 |
| T 19 | 15 54 45 | 27° 3'29 | 25°10 | 11°42 | 15°41 | 18°27 | 21°49 | 2°39 | 23°27 | 17°21 | 20°43 | 20°18 | 21°38 | 7°53 | n.a. | T 19 |
| F 20 | 15 58 42 | 28° 1'12 | 7♐37 | 13°27 | 16°55 | 18°52 | 21°41 | 2°36 | 23°29 | 17°20 | 20°42 | 20°10 | 21°35 | 8° 0 | n.a. | F 20 |
| S 21 | 16 2 38 | 28°58'57 | 20°15 | 15°15 | 18° 9 | 19°18 | 21°33 | 2°32 | 23°31 | 17°18 | 20°42 | 20° 4 | 21°31 | 8° 7 | n.a. | S 21 |
| S 22 | 16 6 35 | 29°56'44 | 3♑ 4 | 17° 6 | 19°23 | 19°45 | 21°26 | 2°29 | 23°33 | 17°16 | 20°41 | 20° 1 | 21°28 | 8°14 | n.a. | S 22 |
| M23 | 16 10 31 | 0♊54'33 | 16° 5 | 18°59 | 20°37 | 20°12 | 21°18 | 2°25 | 23°35 | 17°15 | 20°40 | 19°D59 | 21°25 | 8°20 | n.a. | M23 |
| T 24 | 16 14 28 | 1°52'24 | 29°18 | 20°55 | 21°51 | 20°39 | 21°10 | 2°22 | 23°37 | 17°13 | 20°39 | 19°59 | 21°22 | 8°27 | n.a. | T 24 |
| W25 | 16 18 24 | 2°50'17 | 12♒45 | 22°51 | 23° 6 | 21° 7 | 21° 3 | 2°18 | 23°39 | 17°12 | 20°39 | 20° 1 | 21°19 | 8°34 | n.a. | W25 |
| T 26 | 16 22 21 | 3°48'11 | 26°27 | 24°49 | 24°20 | 21°35 | 20°55 | 2°14 | 23°40 | 17°10 | 20°38 | 20° 2 | 21°16 | 8°41 | n.a. | T 26 |
| F 27 | 16 26 18 | 4°46'08 | 10♓25 | 26°48 | 25°34 | 22° 3 | 20°48 | 2°10 | 23°42 | 17° 9 | 20°37 | 20°R 2 | 21°12 | 8°47 | n.a. | F 27 |
| S 28 | 16 30 14 | 5°44'07 | 24°38 | 28°47 | 26°49 | 22°32 | 20°41 | 2° 6 | 23°43 | 17° 7 | 20°36 | 20° 0 | 21° 9 | 8°54 | n.a. | S 28 |
| S 29 | 16 34 11 | 6°42'09 | 9♈ 5 | 0♊47 | 28° 3 | 23° 1 | 20°33 | 2° 2 | 23°45 | 17° 6 | 20°36 | 19°57 | 21° 6 | 9° 1 | n.a. | S 29 |
| M30 | 16 38 7 | 7♊40'12 | 23♈41 | 2♊46 | 29♉17 | 23♍30 | 20♏26 | 1♑58 | 23♓47 | 17♏ 4 | 20♑35 | 19♋52 | 21♋ 3 | 9♎ 7 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 8 | 4s34 | 4s39 | 6n20 | 3s47 | 8n46 | 0s40 | 6n 6 | 1s 8 | 19s32 | 0s15 | 25s10 | 1s 9 | 3s34 | 0s40 | 16s42 | 0n56 | 38s57 | 16s47 | 22n13 | 22n 7 | 2n 7 | | n.a. |
| M 2 | 15 27 | 1n10 | 4 59 | 6 29 | 3 39 | 9 15 | 0 38 | 5 57 | 1 10 | 19 30 | 0 15 | 25 11 | 1 9 | 3 33 | 0 40 | 16 42 | 0 56 | 38 57 | 16 47 | 22 14 | 22 8 | 2 4 | | n.a. |
| T 3 | 15 45 | 6 51 | 4 59 | 6 42 | 3 29 | 9 45 | 0 36 | 5 49 | 1 13 | 19 29 | 0 15 | 25 11 | 1 9 | 3 32 | 0 40 | 16 42 | 0 56 | 38 58 | 16 48 | 22 16 | 22 8 | 2 2 | | n.a. |
| W 4 | 16 3 | 12 7 | 4 39 | 6 59 | 3 19 | 10 14 | 0 33 | 5 40 | 1 15 | 19 27 | 0 15 | 25 11 | 1 10 | 3 31 | 0 40 | 16 41 | 0 56 | 38 58 | 16 48 | 22 18 | 22 9 | 1 59 | | n.a. |
| T 5 | 16 21 | 16 34 | 4 0 | 7 18 | 3 8 | 10 44 | 0 31 | 5 31 | 1 17 | 19 25 | 0 15 | 25 11 | 1 10 | 3 30 | 0 40 | 16 41 | 0 56 | 38 58 | 16 48 | 22 19 | 22 10 | 1 57 | | n.a. |
| F 6 | 16 38 | 19 56 | 3 6 | 7 40 | 2 56 | 11 13 | 0 29 | 5 22 | 1 19 | 19 23 | 0 16 | 25 12 | 1 10 | 3 29 | 0 41 | 16 40 | 0 56 | 38 59 | 16 49 | 22 20 | 22 10 | 1 54 | | n.a. |
| S 7 | 16 55 | 22 0 | 2 3 | 8 5 | 2 44 | 11 41 | 0 26 | 5 13 | 1 21 | 19 22 | 0 16 | 25 12 | 1 10 | 3 28 | 0 41 | 16 40 | 0 56 | 38 59 | 16 49 | 22 21 | 22 11 | 1 52 | | n.a. |
| S 8 | 17 12 | 22 42 | 0 54 | 8 33 | 2 31 | 12 10 | 0 24 | 5 4 | 1 23 | 19 20 | 0 16 | 25 12 | 1 10 | 3 27 | 0 41 | 16 39 | 0 56 | 39 0 | 16 50 | 22 21 | 22 11 | 1 49 | | n.a. |
| M 9 | 17 29 | 22 7 | 0n15 | 9 3 | 2 18 | 12 38 | 0 21 | 4 54 | 1 25 | 19 18 | 0 16 | 25 12 | 1 11 | 3 26 | 0 41 | 16 39 | 0 56 | 39 0 | 16 50 | 22 21 | 22 12 | 1 47 | | n.a. |
| T 10 | 17 46 | 20 25 | 1 22 | 9 36 | 2 4 | 13 6 | 0 19 | 4 44 | 1 27 | 19 16 | 0 16 | 25 13 | 1 11 | 3 25 | 0 41 | 16 38 | 0 56 | 39 0 | 16 50 | 22 21 | 22 12 | 1 44 | | n.a. |
| W11 | 18 2 | 17 46 | 2 23 | 10 11 | 1 50 | 13 33 | 0 16 | 4 34 | 1 29 | 19 14 | 0 16 | 25 13 | 1 11 | 3 24 | 0 41 | 16 38 | 0 56 | 39 1 | 16 51 | 22 21 | 22 13 | 1 42 | | n.a. |
| T 12 | 18 18 | 14 24 | 3 16 | 10 48 | 1 36 | 14 0 | 0 14 | 4 24 | 1 31 | 19 12 | 0 17 | 25 13 | 1 11 | 3 23 | 0 41 | 16 37 | 0 56 | 39 1 | 16 51 | 22 21 | 22 13 | 1 39 | | n.a. |
| F 13 | 18 33 | 10 30 | 4 1 | 11 26 | 1 22 | 14 27 | 0 12 | 4 13 | 1 33 | 19 10 | 0 17 | 25 13 | 1 11 | 3 22 | 0 41 | 16 37 | 0 56 | 39 2 | 16 51 | 22 22 | 22 14 | 1 37 | | n.a. |
| S 14 | 18 49 | 6 14 | 4 34 | 12 7 | 1 8 | 14 54 | 0 9 | 4 3 | 1 34 | 19 9 | 0 17 | 25 14 | 1 11 | 3 21 | 0 41 | 16 37 | 0 56 | 39 2 | 16 52 | 22 22 | 22 14 | 1 34 | | n.a. |
| S 15 | 19 4 | 1 44 | 4 56 | 12 48 | 0 54 | 15 20 | 0 7 | 3 52 | 1 36 | 19 7 | 0 17 | 25 14 | 1 12 | 3 20 | 0 41 | 16 36 | 0 56 | 39 3 | 16 52 | 22 23 | 22 15 | 1 32 | | n.a. |
| M16 | 19 19 | 2s51 | 5 5 | 13 31 | 0 41 | 15 46 | 0 4 | 3 41 | 1 38 | 19 5 | 0 17 | 25 14 | 1 12 | 3 20 | 0 41 | 16 36 | 0 56 | 39 3 | 16 52 | 22 25 | 22 15 | 1 29 | | n.a. |
| T 17 | 19 33 | 7 21 | 5 0 | 14 15 | 0 27 | 16 11 | 0 2 | 3 30 | 1 39 | 19 3 | 0 18 | 25 14 | 1 12 | 3 19 | 0 41 | 16 35 | 0 56 | 39 3 | 16 53 | 22 26 | 22 16 | 1 27 | | n.a. |
| W18 | 19 47 | 11 38 | 4 42 | 14 59 | 0 14 | 16 36 | 0n 1 | 3 19 | 1 41 | 19 1 | 0 18 | 25 15 | 1 12 | 3 18 | 0 41 | 16 35 | 0 56 | 39 4 | 16 53 | 22 28 | 22 16 | 1 24 | | n.a. |
| T 19 | 20 1 | 15 30 | 4 11 | 15 43 | 0 2 | 17 1 | 0 3 | 3 7 | 1 42 | 18 59 | 0 18 | 25 15 | 1 12 | 3 17 | 0 41 | 16 34 | 0 55 | 39 4 | 16 53 | 22 29 | 22 17 | 1 22 | | n.a. |
| F 20 | 20 14 | 18 45 | 3 27 | 16 27 | 0n10 | 17 25 | 0 5 | 2 56 | 1 44 | 18 57 | 0 18 | 25 15 | 1 13 | 3 16 | 0 41 | 16 34 | 0 55 | 39 5 | 16 53 | 22 31 | 22 17 | 1 19 | | n.a. |
| S 21 | 20 27 | 21 10 | 2 33 | 17 11 | 0 22 | 17 49 | 0 8 | 2 44 | 1 45 | 18 55 | 0 18 | 25 15 | 1 13 | 3 16 | 0 41 | 16 33 | 0 55 | 39 5 | 16 54 | 22 32 | 22 18 | 1 17 | | n.a. |
| S 22 | 20 40 | 22 32 | 1 30 | 17 54 | 0 33 | 18 12 | 0 10 | 2 32 | 1 47 | 18 53 | 0 18 | 25 16 | 1 13 | 3 15 | 0 41 | 16 33 | 0 55 | 39 5 | 16 54 | 22 32 | 22 18 | 1 14 | | n.a. |
| M23 | 20 53 | 22 44 | 0 21 | 18 37 | 0 43 | 18 35 | 0 13 | 2 20 | 1 48 | 18 52 | 0 19 | 25 16 | 1 13 | 3 14 | 0 41 | 16 33 | 0 55 | 39 6 | 16 54 | 22 32 | 22 19 | 1 12 | | n.a. |
| T 24 | 21 5 | 21 39 | 0s50 | 19 18 | 0 52 | 18 57 | 0 15 | 2 8 | 1 50 | 18 50 | 0 19 | 25 16 | 1 13 | 3 13 | 0 41 | 16 32 | 0 55 | 39 6 | 16 55 | 22 32 | 22 19 | 1 9 | | n.a. |
| W25 | 21 17 | 19 20 | 2 0 | 19 57 | 1 1 | 19 19 | 0 17 | 1 55 | 1 51 | 18 48 | 0 19 | 25 16 | 1 13 | 3 13 | 0 41 | 16 32 | 0 55 | 39 7 | 16 55 | 22 32 | 22 20 | 1 7 | | n.a. |
| T 26 | 21 28 | 15 54 | 3 4 | 20 35 | 1 9 | 19 40 | 0 20 | 1 43 | 1 52 | 18 46 | 0 19 | 25 17 | 1 14 | 3 12 | 0 41 | 16 31 | 0 55 | 39 7 | 16 55 | 22 32 | 22 20 | 1 4 | | n.a. |
| F 27 | 21 39 | 11 31 | 3 59 | 21 12 | 1 16 | 20 1 | 0 22 | 1 30 | 1 53 | 18 44 | 0 19 | 25 17 | 1 14 | 3 11 | 0 41 | 16 31 | 0 55 | 39 8 | 16 56 | 22 32 | 22 21 | 1 2 | | n.a. |
| S 28 | 21 50 | 6 26 | 4 40 | 21 46 | 1 23 | 20 21 | 0 24 | 1 18 | 1 55 | 18 42 | 0 19 | 25 17 | 1 14 | 3 11 | 0 41 | 16 30 | 0 55 | 39 8 | 16 56 | 22 32 | 22 21 | 0 59 | | n.a. |
| S 29 | 22 0 | 0 56 | 5 4 | 22 18 | 1 29 | 20 41 | 0 27 | 1 5 | 1 56 | 18 40 | 0 20 | 25 17 | 1 14 | 3 10 | 0 41 | 16 30 | 0 55 | 39 8 | 16 56 | 22 33 | 22 22 | 0 57 | | n.a. |
| M30 | 22n10 | 4n40 | 5s 8 | 22n48 | 1n34 | 21n 0 | 0n29 | 0n52 | 1s57 | 18s39 | 0s20 | 25s18 | 1s14 | 3s10 | 0s41 | 16s30 | 0n55 | 39s 9 | 16s56 | 22n33 | 22n22 | 0n54 | | n.a. |

Julian Day Number = 405578.5, Delta T = 26h24m28s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'35, Lahiri = -53°29'35 Julian Calendar 1 June 3603 BCE == Greg. Calendar 3 May 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## JULY 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 4 | 8♊38'17 | 8♉22 | 4♊46 | 0♊32 | 24♍ 0 | 20°R19 | 1°R54 | 23♓48 | 17°R 3 | 20°R34 | 19°R46 | 21♋ 0 | 9♎14 | n.a. | T 1 |
| W 2 | 16 46 0 | 9°36'25 | 23° 0 | 6°44 | 1°46 | 24°31 | 20♏12 | 1♑50 | 23°49 | 17♏ 1 | 20♑33 | 19♋40 | 20°57 | 9°21 | n.a. | W 2 |
| T 3 | 16 49 57 | 10°34'35 | 7♊28 | 8°43 | 3° 1 | 25° 1 | 20° 5 | 1°46 | 23°51 | 17° 0 | 20°32 | 19°34 | 20°53 | 9°28 | n.a. | T 3 |
| F 4 | 16 53 53 | 11°32'47 | 21°40 | 10°40 | 4°15 | 25°32 | 19°59 | 1°42 | 23°52 | 16°58 | 20°31 | 19°30 | 20°50 | 9°34 | n.a. | F 4 |
| S 5 | 16 57 50 | 12°31'00 | 5♋31 | 12°37 | 5°30 | 26° 3 | 19°52 | 1°37 | 23°53 | 16°57 | 20°31 | 19°27 | 20°47 | 9°41 | n.a. | S 5 |
| S 6 | 17 1 46 | 13°29'16 | 18°58 | 14°33 | 6°45 | 26°35 | 19°45 | 1°33 | 23°55 | 16°55 | 20°30 | 19°D26 | 20°44 | 9°48 | n.a. | S 6 |
| M 7 | 17 5 43 | 14°27'33 | 2♌ 2 | 16°27 | 7°59 | 27° 7 | 19°39 | 1°29 | 23°56 | 16°54 | 20°29 | 19°27 | 20°41 | 9°54 | n.a. | M 7 |
| T 8 | 17 9 40 | 15°25'53 | 14°43 | 18°21 | 9°14 | 27°39 | 19°33 | 1°24 | 23°57 | 16°52 | 20°28 | 19°28 | 20°37 | 10° 1 | n.a. | T 8 |
| W 9 | 17 13 36 | 16°24'14 | 27° 6 | 20°14 | 10°28 | 28°12 | 19°26 | 1°20 | 23°58 | 16°51 | 20°27 | 19°30 | 20°34 | 10° 8 | n.a. | W 9 |
| T 10 | 17 17 33 | 17°22'36 | 9♍14 | 22° 5 | 11°43 | 28°45 | 19°20 | 1°15 | 23°59 | 16°50 | 20°26 | 19°31 | 20°31 | 10°15 | n.a. | T 10 |
| F 11 | 17 21 29 | 18°21'01 | 21°13 | 23°56 | 12°58 | 29°18 | 19°14 | 1°11 | 24° 0 | 16°48 | 20°25 | 19°R32 | 20°28 | 10°21 | n.a. | F 11 |
| S 12 | 17 25 26 | 19°19'27 | 3♎ 6 | 25°45 | 14°13 | 29°51 | 19° 9 | 1° 6 | 24° 1 | 16°47 | 20°24 | 19°31 | 20°25 | 10°28 | n.a. | S 12 |
| S 13 | 17 29 22 | 20°17'56 | 14°59 | 27°33 | 15°27 | 0♎25 | 19° 3 | 1° 2 | 24° 2 | 16°46 | 20°23 | 19°28 | 20°22 | 10°35 | n.a. | S 13 |
| M14 | 17 33 19 | 21°16'26 | 26°56 | 29°20 | 16°42 | 0°59 | 18°57 | 0°57 | 24° 3 | 16°45 | 20°22 | 19°25 | 20°18 | 10°42 | n.a. | M14 |
| T 15 | 17 37 15 | 22°14'58 | 9♏ 1 | 1♋ 6 | 17°57 | 1°33 | 18°52 | 0°52 | 24° 3 | 16°43 | 20°21 | 19°21 | 20°15 | 10°48 | n.a. | T 15 |
| W16 | 17 41 12 | 23°13'32 | 21°17 | 2°51 | 19°12 | 2° 7 | 18°47 | 0°48 | 24° 4 | 16°42 | 20°20 | 19°16 | 20°12 | 10°55 | n.a. | W16 |
| T 17 | 17 45 8 | 24°12'08 | 3♐45 | 4°34 | 20°27 | 2°42 | 18°42 | 0°43 | 24° 5 | 16°41 | 20°19 | 19°12 | 20° 9 | 11° 2 | n.a. | T 17 |
| F 18 | 17 49 5 | 25°10'46 | 16°27 | 6°17 | 21°42 | 3°17 | 18°37 | 0°38 | 24° 5 | 16°40 | 20°18 | 19° 9 | 20° 6 | 11° 8 | n.a. | F 18 |
| S 19 | 17 53 2 | 26° 9'27 | 29°23 | 7°58 | 22°57 | 3°52 | 18°32 | 0°34 | 24° 6 | 16°38 | 20°17 | 19° 6 | 20° 3 | 11°15 | n.a. | S 19 |
| S 20 | 17 56 58 | 27° 8'10 | 12♑34 | 9°39 | 24°12 | 4°28 | 18°28 | 0°29 | 24° 6 | 16°37 | 20°16 | 19°D 5 | 19°59 | 11°22 | n.a. | S 20 |
| M21 | 18 0 55 | 28° 6'55 | 25°57 | 11°18 | 25°27 | 5° 3 | 18°23 | 0°24 | 24° 7 | 16°36 | 20°15 | 19° 5 | 19°56 | 11°29 | n.a. | M21 |
| T 22 | 18 4 51 | 29° 5'42 | 9♒33 | 12°56 | 26°42 | 5°39 | 18°19 | 0°19 | 24° 7 | 16°35 | 20°13 | 19° 6 | 19°53 | 11°35 | n.a. | T 22 |
| W23 | 18 8 48 | 0♋ 4'32 | 23°20 | 14°34 | 27°57 | 6°15 | 18°15 | 0°15 | 24° 8 | 16°34 | 20°12 | 19° 7 | 19°50 | 11°42 | n.a. | W23 |
| T 24 | 18 12 44 | 1° 3'24 | 7♓15 | 16°10 | 29°12 | 6°51 | 18°11 | 0°10 | 24° 8 | 16°33 | 20°11 | 19° 9 | 19°47 | 11°49 | n.a. | T 24 |
| F 25 | 18 16 41 | 2° 2'18 | 21°19 | 17°45 | 0♋27 | 7°28 | 18° 7 | 0° 5 | 24° 8 | 16°32 | 20°10 | 19°10 | 19°43 | 11°55 | n.a. | F 25 |
| S 26 | 18 20 37 | 3° 1'16 | 5♈30 | 19°20 | 1°42 | 8° 5 | 18° 4 | 0° 0 | 24° 8 | 16°31 | 20° 9 | 19°R10 | 19°40 | 12° 2 | n.a. | S 26 |
| S 27 | 18 24 34 | 4° 0'15 | 19°44 | 20°53 | 2°57 | 8°42 | 18° 0 | 29♐56 | 24° 9 | 16°30 | 20° 8 | 19° 9 | 19°37 | 12° 9 | n.a. | S 27 |
| M28 | 18 28 30 | 4°59'18 | 4♉ 1 | 22°25 | 4°12 | 9°19 | 17°57 | 29°51 | 24° 9 | 16°29 | 20° 7 | 19° 8 | 19°34 | 12°16 | n.a. | M28 |
| T 29 | 18 32 27 | 5°58'22 | 18°15 | 23°57 | 5°27 | 9°56 | 17°54 | 29°46 | 24°R 9 | 16°28 | 20° 6 | 19° 7 | 19°31 | 12°22 | n.a. | T 29 |
| W30 | 18 36 24 | 6°57'30 | 2♊25 | 25°27 | 6°42 | 10°33 | 17°52 | 29°42 | 24° 9 | 16°27 | 20° 4 | 19° 5 | 19°28 | 12°29 | n.a. | W30 |
| T 31 | 18 40 20 | 7♋56'40 | 16♊26 | 26♋57 | 7♋58 | 11♎11 | 17♏49 | 29♐37 | 24♓ 9 | 16♏26 | 20♑ 3 | 19♋ 4 | 19♋24 | 12♎36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 22n19 | 10n 3 | 4s53 | 23n15 | 1n38 | 21n18 | 0n31 | 0n39 | 1s58 | 18s37 | 0s20 | 25s18 | 1s14 | 3s 9 | 0s41 | 16s29 | 0n55 | 39s 9 | 16s57 | 22n34 | 22n23 | 0n51 | | | n.a. |
| W 2 | 22 28 | 14 51 | 4 19 | 23 40 | 1 41 | 21 36 | 0 33 | 0 25 | 1 59 | 18 35 | 0 20 | 25 18 | 1 14 | 3 9 | 0 41 | 16 29 | 0 55 | 39 10 | 16 57 | 22 35 | 22 23 | 0 49 | | | n.a. |
| T 3 | 22 37 | 18 43 | 3 28 | 24 3 | 1 44 | 21 53 | 0 35 | 0 12 | 2 0 | 18 33 | 0 20 | 25 18 | 1 15 | 3 8 | 0 41 | 16 28 | 0 55 | 39 10 | 16 57 | 22 36 | 22 24 | 0 46 | | | n.a. |
| F 4 | 22 46 | 21 23 | 2 25 | 24 23 | 1 46 | 22 10 | 0 38 | 0s 1 | 2 1 | 18 32 | 0 20 | 25 18 | 1 15 | 3 8 | 0 41 | 16 28 | 0 55 | 39 10 | 16 57 | 22 37 | 22 24 | 0 44 | | | n.a. |
| S 5 | 22 54 | 22 42 | 1 15 | 24 41 | 1 48 | 22 26 | 0 40 | 0 15 | 2 2 | 18 30 | 0 21 | 25 19 | 1 15 | 3 7 | 0 41 | 16 28 | 0 55 | 39 11 | 16 58 | 22 37 | 22 25 | 0 41 | | | n.a. |
| S 6 | 23 1 | 22 39 | 0 3 | 24 57 | 1 49 | 22 41 | 0 42 | 0 29 | 2 3 | 18 28 | 0 21 | 25 19 | 1 15 | 3 7 | 0 41 | 16 27 | 0 55 | 39 11 | 16 58 | 22 37 | 22 25 | 0 39 | | | n.a. |
| M 7 | 23 8 | 21 20 | 1n 8 | 25 10 | 1 49 | 22 56 | 0 44 | 0 42 | 2 4 | 18 27 | 0 21 | 25 19 | 1 15 | 3 6 | 0 41 | 16 27 | 0 55 | 39 12 | 16 58 | 22 37 | 22 26 | 0 36 | | | n.a. |
| T 8 | 23 15 | 18 58 | 2 14 | 25 21 | 1 49 | 23 10 | 0 46 | 0 56 | 2 5 | 18 25 | 0 21 | 25 19 | 1 15 | 3 6 | 0 41 | 16 26 | 0 55 | 39 12 | 16 58 | 22 37 | 22 26 | 0 34 | | | n.a. |
| W 9 | 23 21 | 15 47 | 3 11 | 25 30 | 1 48 | 23 24 | 0 48 | 1 10 | 2 5 | 18 23 | 0 21 | 25 19 | 1 15 | 3 5 | 0 41 | 16 26 | 0 55 | 39 12 | 16 59 | 22 37 | 22 27 | 0 31 | | | n.a. |
| T 10 | 23 27 | 11 59 | 3 59 | 25 36 | 1 47 | 23 36 | 0 50 | 1 25 | 2 6 | 18 22 | 0 21 | 25 20 | 1 16 | 3 5 | 0 41 | 16 26 | 0 55 | 39 13 | 16 59 | 22 36 | 22 27 | 0 29 | | | n.a. |
| F 11 | 23 33 | 7 46 | 4 36 | 25 41 | 1 45 | 23 48 | 0 51 | 1 39 | 2 7 | 18 20 | 0 21 | 25 20 | 1 16 | 3 5 | 0 41 | 16 25 | 0 55 | 39 13 | 16 59 | 22 36 | 22 28 | 0 26 | | | n.a. |
| S 12 | 23 38 | 3 18 | 5 0 | 25 43 | 1 43 | 23 59 | 0 53 | 1 53 | 2 8 | 18 19 | 0 22 | 25 20 | 1 16 | 3 4 | 0 41 | 16 25 | 0 55 | 39 13 | 16 59 | 22 37 | 22 28 | 0 24 | | | n.a. |
| S 13 | 23 42 | 1s17 | 5 12 | 25 43 | 1 40 | 24 10 | 0 55 | 2 7 | 2 9 | 18 17 | 0 22 | 25 20 | 1 16 | 3 4 | 0 41 | 16 25 | 0 55 | 39 14 | 16 59 | 22 37 | 22 29 | 0 21 | | | n.a. |
| M14 | 23 46 | 5 50 | 5 10 | 25 41 | 1 37 | 24 20 | 0 57 | 2 22 | 2 9 | 18 16 | 0 22 | 25 20 | 1 16 | 3 4 | 0 42 | 16 24 | 0 55 | 39 14 | 17 0 | 22 37 | 22 29 | 0 18 | | | n.a. |
| T 15 | 23 50 | 10 14 | 4 55 | 25 38 | 1 34 | 24 29 | 0 59 | 2 36 | 2 10 | 18 14 | 0 22 | 25 20 | 1 16 | 3 3 | 0 42 | 16 24 | 0 55 | 39 15 | 17 0 | 22 38 | 22 30 | 0 16 | | | n.a. |
| W16 | 23 53 | 14 17 | 4 26 | 25 32 | 1 30 | 24 37 | 1 0 | 2 51 | 2 11 | 18 13 | 0 22 | 25 20 | 1 16 | 3 3 | 0 42 | 16 24 | 0 55 | 39 15 | 17 0 | 22 39 | 22 30 | 0 13 | | | n.a. |
| T 17 | 23 56 | 17 48 | 3 44 | 25 25 | 1 26 | 24 45 | 1 2 | 3 6 | 2 11 | 18 12 | 0 22 | 25 21 | 1 16 | 3 3 | 0 42 | 16 23 | 0 55 | 39 15 | 17 0 | 22 39 | 22 31 | 0 11 | | | n.a. |
| F 18 | 23 59 | 20 33 | 2 50 | 25 16 | 1 21 | 24 51 | 1 3 | 3 21 | 2 12 | 18 11 | 0 22 | 25 21 | 1 17 | 3 3 | 0 42 | 16 23 | 0 55 | 39 16 | 17 0 | 22 40 | 22 31 | 0 8 | | | n.a. |
| S 19 | 24 1 | 22 18 | 1 46 | 25 6 | 1 17 | 24 57 | 1 5 | 3 35 | 2 12 | 18 9 | 0 22 | 25 21 | 1 17 | 3 2 | 0 42 | 16 23 | 0 55 | 39 16 | 17 0 | 22 40 | 22 32 | 0 6 | | | n.a. |
| S 20 | 24 2 | 22 52 | 0 36 | 24 54 | 1 12 | 25 3 | 1 6 | 3 50 | 2 13 | 18 8 | 0 23 | 25 21 | 1 17 | 3 2 | 0 42 | 16 22 | 0 55 | 39 16 | 17 1 | 22 40 | 22 32 | 0 3 | | | n.a. |
| M21 | 24 3 | 22 8 | 0s38 | 24 41 | 1 6 | 25 7 | 1 8 | 4 5 | 2 13 | 18 7 | 0 23 | 25 21 | 1 17 | 3 2 | 0 42 | 16 22 | 0 55 | 39 17 | 17 1 | 22 40 | 22 33 | 0 1 | | | n.a. |
| T 22 | 24 4 | 20 6 | 1 50 | 24 26 | 1 1 | 25 11 | 1 9 | 4 20 | 2 14 | 18 6 | 0 23 | 25 21 | 1 17 | 3 2 | 0 42 | 16 22 | 0 55 | 39 17 | 17 1 | 22 40 | 22 33 | 0s 2 | | | n.a. |
| W23 | 24 4 | 16 53 | 2 58 | 24 10 | 0 55 | 25 14 | 1 10 | 4 35 | 2 14 | 18 5 | 0 23 | 25 21 | 1 17 | 3 2 | 0 42 | 16 22 | 0 55 | 39 17 | 17 1 | 22 40 | 22 34 | 0 5 | | | n.a. |
| T 24 | 24 4 | 12 42 | 3 55 | 23 53 | 0 49 | 25 16 | 1 12 | 4 51 | 2 15 | 18 4 | 0 23 | 25 21 | 1 17 | 3 2 | 0 42 | 16 21 | 0 55 | 39 18 | 17 1 | 22 40 | 22 34 | 0 7 | | | n.a. |
| F 25 | 24 3 | 7 47 | 4 39 | 23 34 | 0 43 | 25 17 | 1 13 | 5 6 | 2 15 | 18 3 | 0 23 | 25 22 | 1 17 | 3 2 | 0 42 | 16 21 | 0 54 | 39 18 | 17 1 | 22 40 | 22 35 | 0 10 | | | n.a. |
| S 26 | 24 2 | 2 26 | 5 7 | 23 14 | 0 37 | 25 18 | 1 14 | 5 21 | 2 15 | 18 2 | 0 23 | 25 22 | 1 17 | 3 1 | 0 42 | 16 21 | 0 54 | 39 18 | 17 2 | 22 40 | 22 35 | 0 12 | | | n.a. |
| S 27 | 24 0 | 3n 4 | 5 16 | 22 54 | 0 30 | 25 17 | 1 15 | 5 36 | 2 16 | 18 1 | 0 23 | 25 22 | 1 17 | 3 1 | 0 42 | 16 21 | 0 54 | 39 19 | 17 2 | 22 40 | 22 36 | 0 15 | | | n.a. |
| M28 | 23 58 | 8 25 | 5 5 | 22 32 | 0 23 | 25 16 | 1 16 | 5 52 | 2 16 | 18 0 | 0 23 | 25 22 | 1 18 | 3 1 | 0 42 | 16 20 | 0 54 | 39 19 | 17 2 | 22 40 | 22 36 | 0 17 | | | n.a. |
| T 29 | 23 56 | 13 18 | 4 36 | 22 9 | 0 16 | 25 14 | 1 17 | 6 7 | 2 17 | 18 0 | 0 24 | 25 22 | 1 18 | 3 1 | 0 42 | 16 20 | 0 54 | 39 19 | 17 2 | 22 40 | 22 37 | 0 20 | | | n.a. |
| W30 | 23 53 | 17 26 | 3 50 | 21 46 | 0 9 | 25 12 | 1 18 | 6 22 | 2 17 | 17 59 | 0 24 | 25 22 | 1 18 | 3 1 | 0 42 | 16 20 | 0 54 | 39 20 | 17 2 | 22 40 | 22 37 | 0 22 | | | n.a. |
| T 31 | 23n49 | 20n32 | 2s51 | 21n22 | 0n 2 | 25n 8 | 1n19 | 6s38 | 2s17 | 17s58 | 0s24 | 25s22 | 1s18 | 3s 2 | 0s42 | 16s20 | 0n54 | 39s20 | 17s 2 | 22n41 | 22n38 | 0s25 | | | n.a. |

Julian Day Number = 405608.5, Delta T = 26h24m25s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'31, Lahiri = -53°29'31 Julian Calendar 1 July 3603 BCE == Greg. Calendar 2 June 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## AUGUST 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 44 17 | 8♋55'52 | 0♋14 | 28♋25 | 9♋13 | 11♎49 | 17°R47 | 29°R32 | 24°R 9 | 16°R25 | 20°R 2 | 19°R 3 | 19♋21 | 12♎43 | n.a. | F 1 |
| S 2 | 18 48 13 | 9°55'07 | 13°46 | 29°53 | 10°28 | 12°27 | 17♏44 | 29♐28 | 24♓ 8 | 16♏25 | 20♑ 1 | 19°D 2 | 19°18 | 12°49 | n.a. | S 2 |
| S 3 | 18 52 10 | 10°54'24 | 27° 1 | 1♌19 | 11°43 | 13° 5 | 17°42 | 29°23 | 24° 8 | 16°24 | 20° 0 | 19♋ 2 | 19°15 | 12°56 | n.a. | S 3 |
| M 4 | 18 56 6 | 11°53'43 | 9♌57 | 2°45 | 12°58 | 13°43 | 17°40 | 29°19 | 24° 8 | 16°23 | 19°59 | 19° 3 | 19°12 | 13° 3 | n.a. | M 4 |
| T 5 | 19 0 3 | 12°53'04 | 22°35 | 4° 9 | 14°14 | 14°22 | 17°39 | 29°14 | 24° 8 | 16°22 | 19°57 | 19° 3 | 19° 9 | 13° 9 | n.a. | T 5 |
| W 6 | 19 3 59 | 13°52'27 | 4♍57 | 5°32 | 15°29 | 15° 1 | 17°37 | 29° 9 | 24° 7 | 16°22 | 19°56 | 19° 4 | 19° 5 | 13°16 | n.a. | W 6 |
| T 7 | 19 7 56 | 14°51'53 | 17° 6 | 6°55 | 16°44 | 15°39 | 17°36 | 29° 5 | 24° 7 | 16°21 | 19°55 | 19° 4 | 19° 2 | 13°23 | n.a. | T 7 |
| F 8 | 19 11 52 | 15°51'20 | 29° 5 | 8°16 | 18° 0 | 16°18 | 17°35 | 29° 1 | 24° 6 | 16°20 | 19°54 | 19° 5 | 18°59 | 13°30 | n.a. | F 8 |
| S 9 | 19 15 49 | 16°50'49 | 10♎59 | 9°36 | 19°15 | 16°57 | 17°34 | 28°56 | 24° 6 | 16°20 | 19°53 | 19° 5 | 18°56 | 13°36 | n.a. | S 9 |
| S 10 | 19 19 45 | 17°50'20 | 22°52 | 10°54 | 20°30 | 17°37 | 17°34 | 28°52 | 24° 5 | 16°19 | 19°51 | 19°R 5 | 18°53 | 13°43 | n.a. | S 10 |
| M11 | 19 23 42 | 18°49'54 | 4♏49 | 12°12 | 21°46 | 18°16 | 17°33 | 28°47 | 24° 5 | 16°19 | 19°50 | 19°D 5 | 18°49 | 13°50 | n.a. | M11 |
| T 12 | 19 27 38 | 19°49'29 | 16°54 | 13°28 | 23° 1 | 18°56 | 17°33 | 28°43 | 24° 4 | 16°18 | 19°49 | 19° 5 | 18°46 | 13°57 | n.a. | T 12 |
| W13 | 19 31 35 | 20°49'07 | 29°12 | 14°42 | 24°16 | 19°35 | 17°D33 | 28°39 | 24° 3 | 16°18 | 19°48 | 19° 5 | 18°43 | 14° 3 | n.a. | W13 |
| T 14 | 19 35 32 | 21°48'46 | 11♐46 | 15°55 | 25°32 | 20°15 | 17°33 | 28°35 | 24° 2 | 16°17 | 19°47 | 19° 5 | 18°40 | 14°10 | n.a. | T 14 |
| F 15 | 19 39 28 | 22°48'28 | 24°38 | 17° 6 | 26°47 | 20°55 | 17°33 | 28°31 | 24° 2 | 16°17 | 19°45 | 19° 6 | 18°37 | 14°17 | n.a. | F 15 |
| S 16 | 19 43 25 | 23°48'11 | 7♑50 | 18°16 | 28° 2 | 21°35 | 17°34 | 28°27 | 24° 1 | 16°16 | 19°44 | 19° 6 | 18°34 | 14°23 | n.a. | S 16 |
| S 17 | 19 47 21 | 24°47'57 | 21°22 | 19°23 | 29°18 | 22°15 | 17°35 | 28°23 | 24° 0 | 16°16 | 19°43 | 19°R 6 | 18°30 | 14°30 | n.a. | S 17 |
| M18 | 19 51 18 | 25°47'45 | 5♒11 | 20°28 | 0♌33 | 22°56 | 17°36 | 28°19 | 23°59 | 16°16 | 19°42 | 19° 6 | 18°27 | 14°37 | n.a. | M18 |
| T 19 | 19 55 14 | 26°47'36 | 19°15 | 21°31 | 1°49 | 23°36 | 17°37 | 28°15 | 23°58 | 16°15 | 19°41 | 19° 5 | 18°24 | 14°44 | n.a. | T 19 |
| W20 | 19 59 11 | 27°47'28 | 3♓30 | 22°32 | 3° 4 | 24°16 | 17°38 | 28°11 | 23°57 | 16°15 | 19°40 | 19° 4 | 18°21 | 14°50 | n.a. | W20 |
| T 21 | 20 3 7 | 28°47'23 | 17°51 | 23°29 | 4°19 | 24°57 | 17°40 | 28° 7 | 23°56 | 16°15 | 19°38 | 19° 3 | 18°18 | 14°57 | n.a. | T 21 |
| F 22 | 20 7 4 | 29°47'20 | 2♈13 | 24°24 | 5°35 | 25°38 | 17°42 | 28° 4 | 23°54 | 16°15 | 19°37 | 19° 2 | 18°14 | 15° 4 | n.a. | F 22 |
| S 23 | 20 11 0 | 0♌47'20 | 16°33 | 25°15 | 6°50 | 26°19 | 17°43 | 28° 0 | 23°53 | 16°15 | 19°36 | 19° 1 | 18°11 | 15°11 | n.a. | S 23 |
| S 24 | 20 14 57 | 1°47'22 | 0♉47 | 26° 2 | 8° 6 | 26°59 | 17°46 | 27°57 | 23°52 | 16°15 | 19°35 | 19°D 1 | 18° 8 | 15°17 | n.a. | S 24 |
| M25 | 20 18 53 | 2°47'26 | 14°52 | 26°45 | 9°21 | 27°40 | 17°48 | 27°53 | 23°51 | 16°14 | 19°34 | 19° 1 | 18° 5 | 15°24 | n.a. | M25 |
| T 26 | 20 22 50 | 3°47'33 | 28°48 | 27°24 | 10°37 | 28°22 | 17°50 | 27°50 | 23°49 | 16°14 | 19°32 | 19° 2 | 18° 2 | 15°31 | n.a. | T 26 |
| W27 | 20 26 47 | 4°47'43 | 12♊32 | 27°57 | 11°52 | 29° 3 | 17°53 | 27°47 | 23°48 | 16°D14 | 19°31 | 19° 3 | 17°59 | 15°37 | n.a. | W27 |
| T 28 | 20 30 43 | 5°47'55 | 26° 5 | 28°25 | 13° 8 | 29°44 | 17°56 | 27°43 | 23°46 | 16°14 | 19°30 | 19° 4 | 17°55 | 15°44 | n.a. | T 28 |
| F 29 | 20 34 40 | 6°48'09 | 9♋26 | 28°47 | 14°23 | 0♏25 | 17°59 | 27°40 | 23°45 | 16°14 | 19°29 | 19° 5 | 17°52 | 15°51 | n.a. | F 29 |
| S 30 | 20 38 36 | 7°48'25 | 22°34 | 29° 2 | 15°38 | 1° 7 | 18° 2 | 27°37 | 23°43 | 16°14 | 19°28 | 19°R 5 | 17°49 | 15°58 | n.a. | S 30 |
| S 31 | 20 42 33 | 8♌48'44 | 5♌29 | 29°R10 | 16♌54 | 1♏48 | 18♏ 6 | 27♐34 | 23♓42 | 16♏15 | 19♑27 | 19♋ 5 | 17♋46 | 16♎ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n46 | 22n22 | 1s42 | 20n56 | 0s 5 | 25n 4 | 1n20 | 6s53 | 2s17 | 17s58 | 0s24 | 25s22 | 1s18 | 3s 2 | 0s42 | 16s19 | 0n54 | 39s20 | 17s 2 | 22n41 | 22n38 | 0s28 | | n.a. |
| S 2 | 23 41 | 22 51 | 0 29 | 20 31 | 0 12 | 24 59 | 1 20 | 7 9 | 2 18 | 17 57 | 0 24 | 25 22 | 1 18 | 3 2 | 0 42 | 16 19 | 0 54 | 39 20 | 17 2 | 22 41 | 22 38 | 0 30 | | n.a. |
| S 3 | 23 36 | 22 2 | 0n44 | 20 4 | 0 20 | 24 53 | 1 21 | 7 24 | 2 18 | 17 57 | 0 24 | 25 22 | 1 18 | 3 2 | 0 42 | 16 19 | 0 54 | 39 21 | 17 2 | 22 41 | 22 39 | 0 33 | | n.a. |
| M 4 | 23 31 | 20 2 | 1 53 | 19 37 | 0 27 | 24 46 | 1 22 | 7 40 | 2 18 | 17 56 | 0 24 | 25 22 | 1 18 | 3 2 | 0 42 | 16 19 | 0 54 | 39 21 | 17 2 | 22 41 | 22 39 | 0 35 | | n.a. |
| T 5 | 23 26 | 17 6 | 2 55 | 19 10 | 0 35 | 24 39 | 1 22 | 7 55 | 2 18 | 17 56 | 0 24 | 25 22 | 1 18 | 3 2 | 0 42 | 16 19 | 0 54 | 39 21 | 17 2 | 22 41 | 22 40 | 0 38 | | n.a. |
| W 6 | 23 19 | 13 28 | 3 48 | 18 42 | 0 43 | 24 31 | 1 23 | 8 11 | 2 18 | 17 55 | 0 24 | 25 22 | 1 18 | 3 2 | 0 42 | 16 18 | 0 54 | 39 21 | 17 2 | 22 41 | 22 40 | 0 41 | | n.a. |
| T 7 | 23 13 | 9 20 | 4 29 | 18 13 | 0 50 | 24 22 | 1 23 | 8 26 | 2 18 | 17 55 | 0 24 | 25 22 | 1 18 | 3 2 | 0 42 | 16 18 | 0 54 | 39 22 | 17 2 | 22 40 | 22 41 | 0 43 | | n.a. |
| F 8 | 23 6 | 4 54 | 4 58 | 17 45 | 0 58 | 24 12 | 1 23 | 8 42 | 2 18 | 17 55 | 0 25 | 25 22 | 1 18 | 3 3 | 0 42 | 16 18 | 0 54 | 39 22 | 17 3 | 22 40 | 22 41 | 0 46 | | n.a. |
| S 9 | 22 59 | 0 20 | 5 14 | 17 16 | 1 6 | 24 2 | 1 24 | 8 57 | 2 19 | 17 55 | 0 25 | 25 22 | 1 18 | 3 3 | 0 42 | 16 18 | 0 54 | 39 22 | 17 3 | 22 40 | 22 42 | 0 48 | | n.a. |
| S 10 | 22 51 | 4s14 | 5 16 | 16 47 | 1 14 | 23 50 | 1 24 | 9 13 | 2 19 | 17 55 | 0 25 | 25 22 | 1 18 | 3 3 | 0 42 | 16 18 | 0 54 | 39 22 | 17 3 | 22 40 | 22 42 | 0 51 | | n.a. |
| M11 | 22 42 | 8 41 | 5 5 | 16 17 | 1 21 | 23 38 | 1 24 | 9 28 | 2 19 | 17 55 | 0 25 | 25 22 | 1 18 | 3 3 | 0 42 | 16 18 | 0 54 | 39 23 | 17 3 | 22 40 | 22 43 | 0 53 | | n.a. |
| T 12 | 22 34 | 12 51 | 4 41 | 15 48 | 1 29 | 23 26 | 1 24 | 9 44 | 2 19 | 17 55 | 0 25 | 25 22 | 1 18 | 3 4 | 0 42 | 16 18 | 0 54 | 39 23 | 17 3 | 22 40 | 22 43 | 0 56 | | n.a. |
| W13 | 22 25 | 16 34 | 4 3 | 15 19 | 1 37 | 23 12 | 1 24 | 9 59 | 2 19 | 17 55 | 0 25 | 25 22 | 1 18 | 3 4 | 0 42 | 16 18 | 0 54 | 39 23 | 17 3 | 22 40 | 22 43 | 0 59 | | n.a. |
| T 14 | 22 15 | 19 37 | 3 13 | 14 50 | 1 44 | 22 58 | 1 24 | 10 15 | 2 19 | 17 55 | 0 25 | 25 22 | 1 19 | 3 4 | 0 42 | 16 17 | 0 54 | 39 23 | 17 3 | 22 40 | 22 44 | 1 1 | | n.a. |
| F 15 | 22 5 | 21 46 | 2 12 | 14 21 | 1 52 | 22 43 | 1 24 | 10 30 | 2 19 | 17 55 | 0 25 | 25 22 | 1 19 | 3 5 | 0 42 | 16 17 | 0 54 | 39 23 | 17 3 | 22 40 | 22 44 | 1 4 | | n.a. |
| S 16 | 21 55 | 22 48 | 1 2 | 13 52 | 1 59 | 22 28 | 1 24 | 10 46 | 2 19 | 17 55 | 0 25 | 25 22 | 1 19 | 3 5 | 0 43 | 16 17 | 0 54 | 39 24 | 17 3 | 22 40 | 22 45 | 1 6 | | n.a. |
| S 17 | 21 44 | 22 32 | 0s13 | 13 24 | 2 6 | 22 12 | 1 24 | 11 1 | 2 19 | 17 56 | 0 25 | 25 22 | 1 19 | 3 6 | 0 43 | 16 17 | 0 54 | 39 24 | 17 3 | 22 40 | 22 45 | 1 9 | | n.a. |
| M18 | 21 33 | 20 54 | 1 28 | 12 56 | 2 14 | 21 55 | 1 23 | 11 17 | 2 19 | 17 56 | 0 25 | 25 22 | 1 19 | 3 6 | 0 43 | 16 17 | 0 54 | 39 24 | 17 3 | 22 40 | 22 46 | 1 12 | | n.a. |
| T 19 | 21 21 | 17 57 | 2 39 | 12 29 | 2 20 | 21 38 | 1 23 | 11 32 | 2 18 | 17 56 | 0 25 | 25 22 | 1 19 | 3 6 | 0 43 | 16 17 | 0 53 | 39 24 | 17 3 | 22 40 | 22 46 | 1 14 | | n.a. |
| W20 | 21 9 | 13 55 | 3 42 | 12 3 | 2 27 | 21 19 | 1 23 | 11 47 | 2 18 | 17 57 | 0 25 | 25 22 | 1 19 | 3 7 | 0 43 | 16 17 | 0 53 | 39 24 | 17 2 | 22 40 | 22 47 | 1 17 | | n.a. |
| T 21 | 20 57 | 9 4 | 4 31 | 11 38 | 2 34 | 21 1 | 1 22 | 12 2 | 2 18 | 17 57 | 0 26 | 25 22 | 1 19 | 3 7 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 47 | 1 19 | | n.a. |
| F 22 | 20 44 | 3 42 | 5 3 | 11 14 | 2 40 | 20 41 | 1 21 | 12 18 | 2 18 | 17 58 | 0 26 | 25 22 | 1 19 | 3 8 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 47 | 1 22 | | n.a. |
| S 23 | 20 31 | 1n50 | 5 16 | 10 51 | 2 45 | 20 21 | 1 21 | 12 33 | 2 18 | 17 59 | 0 26 | 25 22 | 1 19 | 3 8 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 48 | 1 24 | | n.a. |
| S 24 | 20 17 | 7 13 | 5 10 | 10 30 | 2 51 | 20 1 | 1 20 | 12 48 | 2 18 | 17 59 | 0 26 | 25 22 | 1 19 | 3 9 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 48 | 1 27 | | n.a. |
| M25 | 20 3 | 12 12 | 4 45 | 10 11 | 2 56 | 19 39 | 1 19 | 13 3 | 2 18 | 18 0 | 0 26 | 25 22 | 1 19 | 3 9 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 49 | 1 30 | | n.a. |
| T 26 | 19 49 | 16 28 | 4 3 | 9 53 | 3 0 | 19 18 | 1 19 | 13 18 | 2 17 | 18 1 | 0 26 | 25 22 | 1 19 | 3 10 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 49 | 1 32 | | n.a. |
| W27 | 19 34 | 19 47 | 3 8 | 9 38 | 3 3 | 18 55 | 1 18 | 13 33 | 2 17 | 18 2 | 0 26 | 25 22 | 1 19 | 3 11 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 41 | 22 50 | 1 35 | | n.a. |
| T 28 | 19 19 | 21 57 | 2 4 | 9 26 | 3 6 | 18 33 | 1 17 | 13 48 | 2 17 | 18 3 | 0 26 | 25 22 | 1 19 | 3 11 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 40 | 22 50 | 1 37 | | n.a. |
| F 29 | 19 4 | 22 51 | 0 53 | 9 16 | 3 8 | 18 9 | 1 16 | 14 3 | 2 17 | 18 3 | 0 26 | 25 22 | 1 19 | 3 12 | 0 43 | 16 17 | 0 53 | 39 25 | 17 2 | 22 40 | 22 51 | 1 40 | | n.a. |
| S 30 | 18 48 | 22 26 | 0n19 | 9 10 | 3 10 | 17 45 | 1 15 | 14 17 | 2 16 | 18 4 | 0 26 | 25 22 | 1 19 | 3 12 | 0 43 | 16 17 | 0 53 | 39 26 | 17 2 | 22 40 | 22 51 | 1 43 | | n.a. |
| S 31 | 18n32 | 20n50 | 1n29 | 9n 7 | 3s10 | 17n21 | 1n14 | 14s32 | 2s16 | 18s 6 | 0s26 | 25s22 | 1s19 | 3s13 | 0s43 | 16s17 | 0n53 | 39s26 | 17s 2 | 22n40 | 22n51 | 1s45 | | n.a. |

Julian Day Number = 405639.5, Delta T = 26h24m22s
Ecliptic obliquity = 24°04'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'27, Lahiri = -53°29'27 Julian Calendar 1 Aug. 3603 BCE == Greg. Calendar 3 July 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## SEPTEMBER 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 46 29 | 9♌49'04 | 18♌11 | 29°R 9 | 18♌ 9 | 2♏30 | 18♏10 | 27°R31 | 23°R40 | 16♏15 | 19°R26 | 19°R 3 | 17♋43 | 16♎11 | n.a. | M 1 |
| T 2 | 20 50 26 | 10°49'26 | 0♍40 | 29♌ 1 | 19°25 | 3°12 | 18°13 | 27♐29 | 23♓39 | 16°15 | 19♑25 | 19♋ 0 | 17°40 | 16°18 | n.a. | T 2 |
| W 3 | 20 54 22 | 11°49'50 | 12°57 | 28°43 | 20°40 | 3°53 | 18°18 | 27°26 | 23°37 | 16°15 | 19°24 | 18°56 | 17°36 | 16°25 | n.a. | W 3 |
| T 4 | 20 58 19 | 12°50'16 | 25° 3 | 28°16 | 21°56 | 4°35 | 18°22 | 27°23 | 23°35 | 16°15 | 19°22 | 18°52 | 17°33 | 16°31 | n.a. | T 4 |
| F 5 | 21 2 15 | 13°50'44 | 7♎ 1 | 27°39 | 23°11 | 5°17 | 18°26 | 27°21 | 23°33 | 16°16 | 19°21 | 18°48 | 17°30 | 16°38 | n.a. | F 5 |
| S 6 | 21 6 12 | 14°51'13 | 18°54 | 26°53 | 24°27 | 5°59 | 18°31 | 27°18 | 23°32 | 16°16 | 19°20 | 18°44 | 17°27 | 16°45 | n.a. | S 6 |
| S 7 | 21 10 8 | 15°51'44 | 0♏45 | 25°58 | 25°42 | 6°41 | 18°36 | 27°16 | 23°30 | 16°16 | 19°19 | 18°42 | 17°24 | 16°51 | n.a. | S 7 |
| M 8 | 21 14 5 | 16°52'17 | 12°40 | 24°55 | 26°57 | 7°24 | 18°41 | 27°14 | 23°28 | 16°17 | 19°18 | 18°D41 | 17°20 | 16°58 | n.a. | M 8 |
| T 9 | 21 18 2 | 17°52'51 | 24°42 | 23°44 | 28°13 | 8° 6 | 18°46 | 27°12 | 23°26 | 16°17 | 19°17 | 18°41 | 17°17 | 17° 5 | n.a. | T 9 |
| W10 | 21 21 58 | 18°53'27 | 6♐57 | 22°29 | 29°28 | 8°48 | 18°51 | 27°10 | 23°24 | 16°18 | 19°16 | 18°42 | 17°14 | 17°12 | n.a. | W10 |
| T 11 | 21 25 55 | 19°54'04 | 19°29 | 21°10 | 0♍44 | 9°30 | 18°56 | 27° 8 | 23°22 | 16°18 | 19°15 | 18°44 | 17°11 | 17°18 | n.a. | T 11 |
| F 12 | 21 29 51 | 20°54'43 | 2♑23 | 19°50 | 1°59 | 10°13 | 19° 2 | 27° 6 | 23°20 | 16°19 | 19°14 | 18°46 | 17° 8 | 17°25 | n.a. | F 12 |
| S 13 | 21 33 48 | 21°55'24 | 15°40 | 18°32 | 3°15 | 10°55 | 19° 8 | 27° 4 | 23°18 | 16°19 | 19°13 | 18°R47 | 17° 5 | 17°32 | n.a. | S 13 |
| S 14 | 21 37 44 | 22°56'06 | 29°24 | 17°19 | 4°30 | 11°38 | 19°14 | 27° 3 | 23°16 | 16°20 | 19°12 | 18°46 | 17° 1 | 17°39 | n.a. | S 14 |
| M15 | 21 41 41 | 23°56'49 | 13♒32 | 16°12 | 5°45 | 12°20 | 19°20 | 27° 1 | 23°14 | 16°20 | 19°11 | 18°44 | 16°58 | 17°45 | n.a. | M15 |
| T 16 | 21 45 37 | 24°57'34 | 28° 0 | 15°14 | 7° 1 | 13° 3 | 19°26 | 27° 0 | 23°12 | 16°21 | 19°10 | 18°40 | 16°55 | 17°52 | n.a. | T 16 |
| W17 | 21 49 34 | 25°58'21 | 12♓44 | 14°26 | 8°16 | 13°45 | 19°33 | 26°59 | 23°10 | 16°22 | 19° 9 | 18°35 | 16°52 | 17°59 | n.a. | W17 |
| T 18 | 21 53 30 | 26°59'09 | 27°35 | 13°49 | 9°31 | 14°28 | 19°40 | 26°57 | 23° 7 | 16°22 | 19° 8 | 18°29 | 16°49 | 18° 5 | n.a. | T 18 |
| F 19 | 21 57 27 | 27°59'59 | 12♈24 | 13°24 | 10°47 | 15°11 | 19°46 | 26°56 | 23° 5 | 16°23 | 19° 8 | 18°23 | 16°46 | 18°12 | n.a. | F 19 |
| S 20 | 22 1 24 | 29° 0'51 | 27° 5 | 13°10 | 12° 2 | 15°53 | 19°53 | 26°55 | 23° 3 | 16°24 | 19° 7 | 18°18 | 16°42 | 18°19 | n.a. | S 20 |
| S 21 | 22 5 20 | 0♍ 1'44 | 11♉31 | 13°D 8 | 13°17 | 16°36 | 20° 0 | 26°54 | 23° 1 | 16°25 | 19° 6 | 18°15 | 16°39 | 18°26 | n.a. | S 21 |
| M22 | 22 9 17 | 1° 2'40 | 25°39 | 13°17 | 14°33 | 17°19 | 20° 8 | 26°54 | 22°58 | 16°26 | 19° 5 | 18°D13 | 16°36 | 18°32 | n.a. | M22 |
| T 23 | 22 13 13 | 2° 3'37 | 9♊28 | 13°36 | 15°48 | 18° 2 | 20°15 | 26°53 | 22°56 | 16°27 | 19° 4 | 18°13 | 16°33 | 18°39 | n.a. | T 23 |
| W24 | 22 17 10 | 3° 4'36 | 22°59 | 14° 5 | 17° 3 | 18°45 | 20°23 | 26°53 | 22°54 | 16°27 | 19° 3 | 18°14 | 16°30 | 18°46 | n.a. | W24 |
| T 25 | 22 21 6 | 4° 5'36 | 6♋13 | 14°42 | 18°19 | 19°28 | 20°31 | 26°52 | 22°51 | 16°28 | 19° 2 | 18°16 | 16°26 | 18°52 | n.a. | T 25 |
| F 26 | 22 25 3 | 5° 6'38 | 19°11 | 15°26 | 19°34 | 20°10 | 20°38 | 26°52 | 22°49 | 16°29 | 19° 2 | 18°R16 | 16°23 | 18°59 | n.a. | F 26 |
| S 27 | 22 28 59 | 6° 7'42 | 1♌57 | 16°17 | 20°49 | 20°53 | 20°46 | 26°52 | 22°46 | 16°30 | 19° 1 | 18°15 | 16°20 | 19° 6 | n.a. | S 27 |
| S 28 | 22 32 56 | 7° 8'47 | 14°32 | 17°14 | 22° 4 | 21°36 | 20°55 | 26°D51 | 22°44 | 16°31 | 19° 0 | 18°12 | 16°17 | 19°13 | n.a. | S 28 |
| M29 | 22 36 53 | 8° 9'53 | 26°57 | 18°16 | 23°20 | 22°20 | 21° 3 | 26°51 | 22°42 | 16°33 | 18°59 | 18° 6 | 16°14 | 19°19 | n.a. | M29 |
| T 30 | 22 40 49 | 9♍11'01 | 9♍13 | 19♌23 | 24♍35 | 23♏ 3 | 21♏11 | 26♐52 | 22♓39 | 16♏34 | 18♑59 | 17♋58 | 16♋11 | 19♎26 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18n15 | 18n12 | 2n33 | 9n 8 | 3s 8 | 16n56 | 1n13 | 14s47 | 2s16 | 18s 7 | 0s26 | 25s22 | 1s19 | 3s14 | 0s43 | 16s17 | 0n53 | 39s26 | 17s 1 | 22n41 | 22n52 | 1s48 | | n.a. |
| T 2 | 17 59 | 14 46 | 3 29 | 9 14 | 3 6 | 16 31 | 1 11 | 15 1 | 2 16 | 18 8 | 0 26 | 25 21 | 1 19 | 3 14 | 0 43 | 16 18 | 0 53 | 39 26 | 17 1 | 22 41 | 22 52 | 1 50 | | n.a. |
| W 3 | 17 41 | 10 46 | 4 14 | 9 24 | 3 2 | 16 5 | 1 10 | 15 15 | 2 15 | 18 9 | 0 26 | 25 21 | 1 19 | 3 15 | 0 43 | 16 18 | 0 53 | 39 26 | 17 1 | 22 42 | 22 53 | 1 53 | | n.a. |
| T 4 | 17 24 | 6 23 | 4 47 | 9 39 | 2 56 | 15 39 | 1 9 | 15 30 | 2 15 | 18 10 | 0 27 | 25 21 | 1 19 | 3 16 | 0 43 | 16 18 | 0 53 | 39 26 | 17 1 | 22 42 | 22 53 | 1 56 | | n.a. |
| F 5 | 17 6 | 1 49 | 5 7 | 9 59 | 2 48 | 15 12 | 1 7 | 15 44 | 2 15 | 18 12 | 0 27 | 25 21 | 1 19 | 3 17 | 0 43 | 16 18 | 0 53 | 39 26 | 17 1 | 22 43 | 22 54 | 1 58 | | n.a. |
| S 6 | 16 48 | 2s47 | 5 13 | 10 24 | 2 39 | 14 45 | 1 6 | 15 58 | 2 14 | 18 13 | 0 27 | 25 21 | 1 19 | 3 17 | 0 43 | 16 18 | 0 53 | 39 26 | 17 1 | 22 43 | 22 54 | 2 1 | | n.a. |
| S 7 | 16 30 | 7 16 | 5 7 | 10 54 | 2 27 | 14 18 | 1 4 | 16 12 | 2 14 | 18 14 | 0 27 | 25 21 | 1 19 | 3 18 | 0 43 | 16 18 | 0 53 | 39 26 | 17 1 | 22 44 | 22 54 | 2 4 | | n.a. |
| M 8 | 16 11 | 11 30 | 4 47 | 11 28 | 2 14 | 13 50 | 1 3 | 16 26 | 2 13 | 18 16 | 0 27 | 25 21 | 1 19 | 3 19 | 0 43 | 16 18 | 0 53 | 39 26 | 17 0 | 22 44 | 22 55 | 2 6 | | n.a. |
| T 9 | 15 52 | 15 21 | 4 14 | 12 6 | 1 58 | 13 22 | 1 1 | 16 40 | 2 13 | 18 17 | 0 27 | 25 21 | 1 19 | 3 20 | 0 43 | 16 19 | 0 53 | 39 26 | 17 0 | 22 44 | 22 55 | 2 9 | | n.a. |
| W10 | 15 33 | 18 37 | 3 29 | 12 48 | 1 41 | 12 53 | 1 0 | 16 54 | 2 13 | 18 19 | 0 27 | 25 21 | 1 19 | 3 21 | 0 43 | 16 19 | 0 53 | 39 26 | 17 0 | 22 44 | 22 56 | 2 11 | | n.a. |
| T 11 | 15 14 | 21 6 | 2 33 | 13 31 | 1 23 | 12 24 | 0 58 | 17 7 | 2 12 | 18 21 | 0 27 | 25 21 | 1 18 | 3 21 | 0 43 | 16 19 | 0 52 | 39 26 | 17 0 | 22 43 | 22 56 | 2 14 | | n.a. |
| F 12 | 14 54 | 22 35 | 1 28 | 14 15 | 1 3 | 11 55 | 0 56 | 17 21 | 2 12 | 18 22 | 0 27 | 25 21 | 1 18 | 3 22 | 0 43 | 16 19 | 0 52 | 39 26 | 17 0 | 22 43 | 22 56 | 2 17 | | n.a. |
| S 13 | 14 34 | 22 51 | 0 17 | 14 59 | 0 43 | 11 26 | 0 55 | 17 34 | 2 11 | 18 24 | 0 27 | 25 21 | 1 18 | 3 23 | 0 43 | 16 19 | 0 52 | 39 26 | 16 59 | 22 43 | 22 57 | 2 19 | | n.a. |
| S 14 | 14 14 | 21 45 | 0s58 | 15 42 | 0 22 | 10 56 | 0 53 | 17 47 | 2 11 | 18 26 | 0 27 | 25 21 | 1 18 | 3 24 | 0 43 | 16 20 | 0 52 | 39 26 | 16 59 | 22 43 | 22 57 | 2 22 | | n.a. |
| M15 | 13 53 | 19 17 | 2 11 | 16 22 | 0 2 | 10 26 | 0 51 | 18 0 | 2 11 | 18 27 | 0 27 | 25 21 | 1 18 | 3 25 | 0 43 | 16 20 | 0 52 | 39 26 | 16 59 | 22 43 | 22 58 | 2 24 | | n.a. |
| T 16 | 13 33 | 15 33 | 3 17 | 16 58 | 0n17 | 9 55 | 0 49 | 18 13 | 2 10 | 18 29 | 0 27 | 25 20 | 1 18 | 3 26 | 0 43 | 16 20 | 0 52 | 39 26 | 16 59 | 22 44 | 22 58 | 2 27 | | n.a. |
| W17 | 13 12 | 10 48 | 4 12 | 17 30 | 0 36 | 9 25 | 0 47 | 18 26 | 2 10 | 18 31 | 0 27 | 25 20 | 1 18 | 3 27 | 0 43 | 16 20 | 0 52 | 39 26 | 16 59 | 22 45 | 22 59 | 2 30 | | n.a. |
| T 18 | 12 50 | 5 24 | 4 50 | 17 58 | 0 53 | 8 54 | 0 45 | 18 39 | 2 9 | 18 33 | 0 27 | 25 20 | 1 18 | 3 27 | 0 43 | 16 20 | 0 52 | 39 26 | 16 58 | 22 45 | 22 59 | 2 32 | | n.a. |
| F 19 | 12 29 | 0n19 | 5 8 | 18 20 | 1 9 | 8 23 | 0 43 | 18 52 | 2 9 | 18 35 | 0 27 | 25 20 | 1 18 | 3 28 | 0 43 | 16 21 | 0 52 | 39 26 | 16 58 | 22 46 | 22 59 | 2 35 | | n.a. |
| S 20 | 12 7 | 5 57 | 5 6 | 18 37 | 1 22 | 7 51 | 0 41 | 19 4 | 2 8 | 18 37 | 0 27 | 25 20 | 1 18 | 3 29 | 0 43 | 16 21 | 0 52 | 39 25 | 16 58 | 22 47 | 23 0 | 2 37 | | n.a. |
| S 21 | 11 45 | 11 11 | 4 45 | 18 49 | 1 35 | 7 20 | 0 39 | 19 16 | 2 8 | 18 39 | 0 28 | 25 20 | 1 18 | 3 30 | 0 43 | 16 21 | 0 52 | 39 25 | 16 58 | 22 47 | 23 0 | 2 40 | | n.a. |
| M22 | 11 23 | 15 42 | 4 6 | 18 57 | 1 45 | 6 48 | 0 37 | 19 28 | 2 7 | 18 41 | 0 28 | 25 20 | 1 18 | 3 31 | 0 43 | 16 22 | 0 52 | 39 25 | 16 57 | 22 48 | 23 1 | 2 43 | | n.a. |
| T 23 | 11 1 | 19 15 | 3 14 | 19 0 | 1 54 | 6 16 | 0 34 | 19 40 | 2 7 | 18 43 | 0 28 | 25 20 | 1 18 | 3 32 | 0 43 | 16 22 | 0 52 | 39 25 | 16 57 | 22 48 | 23 1 | 2 45 | | n.a. |
| W24 | 10 39 | 21 41 | 2 12 | 18 58 | 2 2 | 5 44 | 0 32 | 19 52 | 2 6 | 18 45 | 0 28 | 25 20 | 1 18 | 3 33 | 0 43 | 16 22 | 0 52 | 39 25 | 16 57 | 22 48 | 23 1 | 2 48 | | n.a. |
| T 25 | 10 16 | 22 51 | 1 5 | 18 53 | 2 8 | 5 12 | 0 30 | 20 4 | 2 5 | 18 47 | 0 28 | 25 20 | 1 18 | 3 34 | 0 43 | 16 23 | 0 52 | 39 25 | 16 57 | 22 47 | 23 2 | 2 51 | | n.a. |
| F 26 | 9 53 | 22 44 | 0n 5 | 18 44 | 2 12 | 4 40 | 0 28 | 20 15 | 2 5 | 18 50 | 0 28 | 25 20 | 1 18 | 3 35 | 0 43 | 16 23 | 0 52 | 39 25 | 16 56 | 22 47 | 23 2 | 2 53 | | n.a. |
| S 27 | 9 30 | 21 26 | 1 13 | 18 31 | 2 15 | 4 7 | 0 25 | 20 27 | 2 4 | 18 52 | 0 28 | 25 20 | 1 18 | 3 36 | 0 43 | 16 23 | 0 52 | 39 25 | 16 56 | 22 47 | 23 3 | 2 56 | | n.a. |
| S 28 | 9 7 | 19 4 | 2 17 | 18 15 | 2 18 | 3 35 | 0 23 | 20 38 | 2 4 | 18 54 | 0 28 | 25 20 | 1 18 | 3 37 | 0 43 | 16 24 | 0 52 | 39 25 | 16 56 | 22 48 | 23 3 | 2 58 | | n.a. |
| M29 | 8 43 | 15 51 | 3 13 | 17 57 | 2 19 | 3 2 | 0 21 | 20 49 | 2 3 | 18 57 | 0 28 | 25 20 | 1 18 | 3 38 | 0 43 | 16 24 | 0 52 | 39 24 | 16 56 | 22 49 | 23 3 | 3 1 | | n.a. |
| T 30 | 8n20 | 11n59 | 3n59 | 17n36 | 2n19 | 2n29 | 0n18 | 21s 0 | 2s 3 | 18s59 | 0s28 | 25s20 | 1s18 | 3s39 | 0s43 | 16s24 | 0n52 | 39s24 | 16s55 | 22n50 | 23n 4 | 3s 4 | | n.a. |

Julian Day Number = 405670.5, Delta T = 26h24m19s
Ecliptic obliquity = 24°04'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'23, Lahiri = -53°29'22 Julian Calendar 1 Sept. 3603 BCE == Greg. Calendar 3 Aug. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## OCTOBER 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 44 46 | 10♍12'10 | 21♍21 | 20♌33 | 25♍50 | 23♏46 | 21♏20 | 26♐52 | 22°R37 | 16♏35 | 18°R58 | 17°R48 | 16♋ 7 | 19♎33 | n.a. | W 1 |
| T 2 | 22 48 42 | 11°13'19 | 3♎22 | 21°47 | 27° 5 | 24°29 | 21°29 | 26°52 | 22♓34 | 16°36 | 18♑57 | 17♋37 | 16° 4 | 19°40 | n.a. | T 2 |
| F 3 | 22 52 39 | 12°14'30 | 15°17 | 23° 3 | 28°21 | 25°12 | 21°38 | 26°53 | 22°32 | 16°37 | 18°57 | 17°26 | 16° 1 | 19°46 | n.a. | F 3 |
| S 4 | 22 56 35 | 13°15'42 | 27° 9 | 24°22 | 29°36 | 25°55 | 21°47 | 26°53 | 22°29 | 16°38 | 18°56 | 17°16 | 15°58 | 19°53 | n.a. | S 4 |
| S 5 | 23 0 32 | 14°16'54 | 8♏59 | 25°43 | 0♎51 | 26°38 | 21°56 | 26°54 | 22°27 | 16°40 | 18°55 | 17° 8 | 15°55 | 20° 0 | n.a. | S 5 |
| M 6 | 23 4 28 | 15°18'07 | 20°52 | 27° 6 | 2° 6 | 27°22 | 22° 5 | 26°55 | 22°24 | 16°41 | 18°55 | 17° 2 | 15°51 | 20° 6 | n.a. | M 6 |
| T 7 | 23 8 25 | 16°19'21 | 2♐50 | 28°30 | 3°21 | 28° 5 | 22°15 | 26°56 | 22°22 | 16°42 | 18°54 | 16°59 | 15°48 | 20°13 | n.a. | T 7 |
| W 8 | 23 12 22 | 17°20'36 | 15° 0 | 29°56 | 4°37 | 28°48 | 22°24 | 26°57 | 22°19 | 16°44 | 18°54 | 16°D57 | 15°45 | 20°20 | n.a. | W 8 |
| T 9 | 23 16 18 | 18°21'51 | 27°26 | 1♑22 | 5°52 | 29°31 | 22°34 | 26°58 | 22°17 | 16°45 | 18°53 | 16°58 | 15°42 | 20°27 | n.a. | T 9 |
| F 10 | 23 20 15 | 19°23'07 | 10♑13 | 2°50 | 7° 7 | 0♐15 | 22°44 | 26°59 | 22°14 | 16°46 | 18°53 | 16°R58 | 15°39 | 20°33 | n.a. | F 10 |
| S 11 | 23 24 11 | 20°24'23 | 23°26 | 4°18 | 8°22 | 0°58 | 22°53 | 27° 0 | 22°11 | 16°48 | 18°52 | 16°58 | 15°36 | 20°40 | n.a. | S 11 |
| S 12 | 23 28 8 | 21°25'40 | 7♒ 8 | 5°47 | 9°37 | 1°41 | 23° 3 | 27° 2 | 22° 9 | 16°49 | 18°52 | 16°57 | 15°32 | 20°47 | n.a. | S 12 |
| M13 | 23 32 4 | 22°26'57 | 21°19 | 7°17 | 10°52 | 2°25 | 23°14 | 27° 3 | 22° 6 | 16°51 | 18°51 | 16°52 | 15°29 | 20°54 | n.a. | M13 |
| T 14 | 23 36 1 | 23°28'15 | 5♓58 | 8°47 | 12° 7 | 3° 8 | 23°24 | 27° 5 | 22° 4 | 16°52 | 18°51 | 16°45 | 15°26 | 21° 0 | n.a. | T 14 |
| W15 | 23 39 58 | 24°29'33 | 20°58 | 10°17 | 13°22 | 3°51 | 23°34 | 27° 7 | 22° 1 | 16°54 | 18°51 | 16°36 | 15°23 | 21° 7 | n.a. | W15 |
| T 16 | 23 43 54 | 25°30'52 | 6♈11 | 11°48 | 14°37 | 4°34 | 23°45 | 27° 9 | 21°59 | 16°55 | 18°50 | 16°26 | 15°20 | 21°14 | n.a. | T 16 |
| F 17 | 23 47 51 | 26°32'11 | 21°26 | 13°19 | 15°52 | 5°18 | 23°55 | 27°11 | 21°56 | 16°57 | 18°50 | 16°15 | 15°17 | 21°20 | n.a. | F 17 |
| S 18 | 23 51 47 | 27°33'31 | 6♉31 | 14°50 | 17° 7 | 6° 1 | 24° 6 | 27°13 | 21°54 | 16°59 | 18°49 | 16° 5 | 15°13 | 21°27 | n.a. | S 18 |
| S 19 | 23 55 44 | 28°34'51 | 21°17 | 16°22 | 18°22 | 6°44 | 24°17 | 27°15 | 21°51 | 17° 0 | 18°49 | 15°58 | 15°10 | 21°34 | n.a. | S 19 |
| M20 | 23 59 40 | 29°36'13 | 5♊40 | 17°54 | 19°37 | 7°28 | 24°28 | 27°17 | 21°49 | 17° 2 | 18°49 | 15°53 | 15° 7 | 21°41 | n.a. | M20 |
| T 21 | 0 3 37 | 0♎37'35 | 19°36 | 19°26 | 20°52 | 8°11 | 24°39 | 27°20 | 21°46 | 17° 4 | 18°49 | 15°51 | 15° 4 | 21°47 | n.a. | T 21 |
| W22 | 0 7 33 | 1°38'57 | 3♋ 7 | 20°58 | 22° 7 | 8°54 | 24°50 | 27°22 | 21°43 | 17° 5 | 18°48 | 15°D51 | 15° 1 | 21°54 | n.a. | W22 |
| T 23 | 0 11 30 | 2°40'20 | 16°15 | 22°31 | 23°22 | 9°38 | 25° 1 | 27°25 | 21°41 | 17° 7 | 18°48 | 15°R51 | 14°57 | 22° 1 | n.a. | T 23 |
| F 24 | 0 15 27 | 3°41'44 | 29° 3 | 24° 4 | 24°36 | 10°21 | 25°12 | 27°28 | 21°38 | 17° 9 | 18°48 | 15°50 | 14°54 | 22° 7 | n.a. | F 24 |
| S 25 | 0 19 23 | 4°43'08 | 11♌35 | 25°36 | 25°51 | 11° 4 | 25°24 | 27°30 | 21°36 | 17°11 | 18°48 | 15°48 | 14°51 | 22°14 | n.a. | S 25 |
| S 26 | 0 23 20 | 5°44'33 | 23°55 | 27°10 | 27° 6 | 11°48 | 25°35 | 27°33 | 21°34 | 17°12 | 18°48 | 15°43 | 14°48 | 22°21 | n.a. | S 26 |
| M27 | 0 27 16 | 6°45'57 | 6♍ 6 | 28°43 | 28°21 | 12°31 | 25°47 | 27°36 | 21°31 | 17°14 | 18°48 | 15°34 | 14°45 | 22°28 | n.a. | M27 |
| T 28 | 0 31 13 | 7°47'22 | 18°10 | 0♎16 | 29°36 | 13°14 | 25°59 | 27°40 | 21°29 | 17°16 | 18°47 | 15°23 | 14°42 | 22°34 | n.a. | T 28 |
| W29 | 0 35 9 | 8°48'47 | 0♎10 | 1°50 | 0♏51 | 13°58 | 26°10 | 27°43 | 21°26 | 17°18 | 18°47 | 15° 9 | 14°38 | 22°41 | n.a. | W29 |
| T 30 | 0 39 6 | 9°50'12 | 12° 5 | 3°24 | 2° 5 | 14°41 | 26°22 | 27°46 | 21°24 | 17°20 | 18°47 | 14°53 | 14°35 | 22°48 | n.a. | T 30 |
| F 31 | 0 43 3 | 10♎51'37 | 23♎58 | 4♎58 | 3♏20 | 15♐24 | 26♏34 | 27♐50 | 21♓21 | 17♏22 | 18♑47 | 14♋38 | 14♋32 | 22♎55 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| W 1 | 7n56 | 7n41 | 4n33 | 17n12 | 2n19 | 1n56 | 0n16 | 21s10 | 2s 2 | 19s 1 | 0s28 | 25s20 | 1s18 | 3s40 | 0s43 | 16s25 | 0n52 | 39s24 | 16s55 | 22n51 | 23n 4 | 3s 6 | | | n.a. |
| T 2 | 7 33 | 3 7 | 4 55 | 16 46 | 2 17 | 1 24 | 0 14 | 21 21 | 2 1 | 19 4 | 0 28 | 25 20 | 1 18 | 3 41 | 0 43 | 16 25 | 0 52 | 39 24 | 16 55 | 22 53 | 23 5 | 3 9 | | | n.a. |
| F 3 | 7 9 | 1s31 | 5 4 | 16 19 | 2 15 | 0 51 | 0 11 | 21 31 | 2 1 | 19 6 | 0 28 | 25 20 | 1 18 | 3 42 | 0 43 | 16 25 | 0 52 | 39 24 | 16 55 | 22 54 | 23 5 | 3 12 | | | n.a. |
| S 4 | 6 45 | 6 4 | 5 0 | 15 49 | 2 13 | 0 18 | 0 9 | 21 41 | 2 0 | 19 9 | 0 28 | 25 20 | 1 17 | 3 43 | 0 43 | 16 26 | 0 52 | 39 23 | 16 54 | 22 55 | 23 5 | 3 14 | | | n.a. |
| S 5 | 6 21 | 10 24 | 4 43 | 15 19 | 2 10 | 0s15 | 0 6 | 21 51 | 2 0 | 19 11 | 0 28 | 25 19 | 1 17 | 3 44 | 0 43 | 16 26 | 0 51 | 39 23 | 16 54 | 22 56 | 23 6 | 3 17 | | | n.a. |
| M 6 | 5 56 | 14 22 | 4 14 | 14 46 | 2 6 | 0 48 | 0 4 | 22 1 | 1 59 | 19 14 | 0 28 | 25 19 | 1 17 | 3 45 | 0 43 | 16 27 | 0 51 | 39 23 | 16 54 | 22 57 | 23 6 | 3 19 | | | n.a. |
| T 7 | 5 32 | 17 48 | 3 33 | 14 12 | 2 2 | 1 21 | 0 1 | 22 10 | 1 58 | 19 16 | 0 28 | 25 19 | 1 17 | 3 46 | 0 43 | 16 27 | 0 51 | 39 23 | 16 53 | 22 58 | 23 6 | 3 22 | | | n.a. |
| W 8 | 5 8 | 20 31 | 2 42 | 13 37 | 1 58 | 1 54 | 0s 1 | 22 20 | 1 58 | 19 19 | 0 28 | 25 19 | 1 17 | 3 47 | 0 43 | 16 27 | 0 51 | 39 23 | 16 53 | 22 58 | 23 7 | 3 25 | | | n.a. |
| T 9 | 4 43 | 22 20 | 1 42 | 13 1 | 1 53 | 2 27 | 0 4 | 22 29 | 1 57 | 19 21 | 0 29 | 25 19 | 1 17 | 3 48 | 0 43 | 16 28 | 0 51 | 39 22 | 16 53 | 22 58 | 23 7 | 3 27 | | | n.a. |
| F 10 | 4 18 | 23 4 | 0 36 | 12 24 | 1 48 | 2 59 | 0 6 | 22 38 | 1 56 | 19 24 | 0 29 | 25 19 | 1 17 | 3 49 | 0 43 | 16 28 | 0 51 | 39 22 | 16 52 | 22 58 | 23 8 | 3 30 | | | n.a. |
| S 11 | 3 54 | 22 32 | 0s34 | 11 47 | 1 43 | 3 32 | 0 9 | 22 47 | 1 56 | 19 27 | 0 29 | 25 19 | 1 17 | 3 50 | 0 43 | 16 29 | 0 51 | 39 22 | 16 52 | 22 58 | 23 8 | 3 33 | | | n.a. |
| S 12 | 3 29 | 20 40 | 1 45 | 11 8 | 1 37 | 4 5 | 0 11 | 22 55 | 1 55 | 19 29 | 0 29 | 25 19 | 1 17 | 3 51 | 0 43 | 16 29 | 0 51 | 39 22 | 16 52 | 22 58 | 23 8 | 3 35 | | | n.a. |
| M13 | 3 4 | 17 28 | 2 52 | 10 29 | 1 32 | 4 37 | 0 14 | 23 3 | 1 54 | 19 32 | 0 29 | 25 19 | 1 17 | 3 52 | 0 43 | 16 30 | 0 51 | 39 21 | 16 51 | 22 58 | 23 9 | 3 38 | | | n.a. |
| T 14 | 2 39 | 13 6 | 3 49 | 9 49 | 1 26 | 5 10 | 0 16 | 23 12 | 1 54 | 19 35 | 0 29 | 25 19 | 1 17 | 3 53 | 0 43 | 16 30 | 0 51 | 39 21 | 16 51 | 22 59 | 23 9 | 3 41 | | | n.a. |
| W15 | 2 15 | 7 49 | 4 33 | 9 8 | 1 20 | 5 42 | 0 19 | 23 20 | 1 53 | 19 37 | 0 29 | 25 19 | 1 17 | 3 54 | 0 43 | 16 31 | 0 51 | 39 21 | 16 51 | 23 1 | 23 9 | 3 43 | | | n.a. |
| T 16 | 1 50 | 2 0 | 4 57 | 8 27 | 1 14 | 6 14 | 0 21 | 23 27 | 1 52 | 19 40 | 0 29 | 25 19 | 1 17 | 3 55 | 0 43 | 16 31 | 0 51 | 39 21 | 16 50 | 23 2 | 23 10 | 3 46 | | | n.a. |
| F 17 | 1 25 | 3n56 | 5 1 | 7 45 | 1 7 | 6 46 | 0 24 | 23 35 | 1 52 | 19 43 | 0 29 | 25 19 | 1 17 | 3 56 | 0 43 | 16 32 | 0 51 | 39 20 | 16 50 | 23 3 | 23 10 | 3 48 | | | n.a. |
| S 18 | 1 0 | 9 36 | 4 43 | 7 3 | 1 1 | 7 18 | 0 26 | 23 42 | 1 51 | 19 46 | 0 29 | 25 19 | 1 17 | 3 57 | 0 43 | 16 32 | 0 51 | 39 20 | 16 50 | 23 4 | 23 11 | 3 51 | | | n.a. |
| S 19 | 0 35 | 14 36 | 4 7 | 6 21 | 0 54 | 7 49 | 0 29 | 23 49 | 1 50 | 19 48 | 0 29 | 25 19 | 1 17 | 3 58 | 0 43 | 16 33 | 0 51 | 39 20 | 16 49 | 23 5 | 23 11 | 3 54 | | | n.a. |
| M20 | 0 10 | 18 36 | 3 16 | 5 38 | 0 48 | 8 21 | 0 31 | 23 56 | 1 50 | 19 51 | 0 29 | 25 19 | 1 17 | 3 59 | 0 43 | 16 33 | 0 51 | 39 20 | 16 49 | 23 6 | 23 11 | 3 56 | | | n.a. |
| T 21 | 0s15 | 21 25 | 2 14 | 4 55 | 0 41 | 8 52 | 0 34 | 24 2 | 1 49 | 19 54 | 0 29 | 25 19 | 1 17 | 4 0 | 0 43 | 16 34 | 0 51 | 39 19 | 16 49 | 23 6 | 23 12 | 3 59 | | | n.a. |
| W22 | 0 40 | 22 55 | 1 7 | 4 12 | 0 35 | 9 23 | 0 36 | 24 9 | 1 48 | 19 57 | 0 29 | 25 19 | 1 17 | 4 1 | 0 43 | 16 34 | 0 51 | 39 19 | 16 48 | 23 6 | 23 12 | 4 2 | | | n.a. |
| T 23 | 1 5 | 23 5 | 0n 2 | 3 29 | 0 28 | 9 54 | 0 39 | 24 15 | 1 47 | 20 0 | 0 29 | 25 19 | 1 16 | 4 2 | 0 43 | 16 35 | 0 51 | 39 19 | 16 48 | 23 6 | 23 12 | 4 4 | | | n.a. |
| F 24 | 1 30 | 22 1 | 1 9 | 2 45 | 0 22 | 10 25 | 0 41 | 24 21 | 1 47 | 20 3 | 0 29 | 25 19 | 1 16 | 4 3 | 0 43 | 16 35 | 0 51 | 39 18 | 16 48 | 23 6 | 23 13 | 4 7 | | | n.a. |
| S 25 | 1 55 | 19 52 | 2 12 | 2 1 | 0 15 | 10 55 | 0 43 | 24 27 | 1 46 | 20 6 | 0 29 | 25 19 | 1 16 | 4 4 | 0 43 | 16 36 | 0 51 | 39 18 | 16 47 | 23 7 | 23 13 | 4 10 | | | n.a. |
| S 26 | 2 20 | 16 49 | 3 7 | 1 17 | 0 8 | 11 25 | 0 46 | 24 32 | 1 45 | 20 8 | 0 30 | 25 19 | 1 16 | 4 5 | 0 43 | 16 36 | 0 51 | 39 18 | 16 47 | 23 7 | 23 14 | 4 12 | | | n.a. |
| M27 | 2 45 | 13 5 | 3 52 | 0 33 | 0 2 | 11 55 | 0 48 | 24 37 | 1 44 | 20 11 | 0 30 | 25 19 | 1 16 | 4 6 | 0 43 | 16 37 | 0 51 | 39 17 | 16 47 | 23 8 | 23 14 | 4 15 | | | n.a. |
| T 28 | 3 10 | 8 52 | 4 27 | 0s11 | 0s 5 | 12 24 | 0 50 | 24 42 | 1 44 | 20 14 | 0 30 | 25 19 | 1 16 | 4 7 | 0 43 | 16 38 | 0 51 | 39 17 | 16 46 | 23 10 | 23 14 | 4 17 | | | n.a. |
| W29 | 3 35 | 4 20 | 4 49 | 0 55 | 0 11 | 12 53 | 0 53 | 24 47 | 1 43 | 20 17 | 0 30 | 25 19 | 1 16 | 4 8 | 0 43 | 16 38 | 0 51 | 39 17 | 16 46 | 23 11 | 23 15 | 4 20 | | | n.a. |
| T 30 | 4 0 | 0s20 | 4 59 | 1 39 | 0 17 | 13 22 | 0 55 | 24 51 | 1 42 | 20 20 | 0 30 | 25 19 | 1 16 | 4 9 | 0 43 | 16 39 | 0 51 | 39 16 | 16 45 | 23 13 | 23 15 | 4 23 | | | n.a. |
| F 31 | 4s24 | 4s59 | 4n55 | 2s23 | 0s24 | 13s51 | 0s57 | 24s56 | 1s42 | 20s23 | 0s30 | 25s19 | 1s16 | 4s10 | 0s43 | 16s39 | 0n51 | 39s16 | 16s45 | 23n15 | 23n15 | 4s25 | | | n.a. |

Julian Day Number = 405700.5, Delta T = 26h24m16s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'19, Lahiri = -53°29'18 Julian Calendar 1 Oct. 3603 BCE == Greg. Calendar 2 Sept. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## NOVEMBER 3603 BCE (-3602) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 59 | 11♎53'01 | 5♏49 | 6♎33 | 4♏35 | 16♐ 8 | 26♏46 | 27♐53 | 21°R19 | 17♏24 | 18°D47 | 14°R24 | 14♋29 | 23♎ 1 | n.a. | S 1 |
| S 2 | 0 50 56 | 12°54'26 | 17°41 | 8° 7 | 5°49 | 16°51 | 26°58 | 27°57 | 21♓17 | 17°26 | 18♑47 | 14♋12 | 14°26 | 23° 8 | n.a. | S 2 |
| M 3 | 0 54 52 | 13°55'50 | 29°34 | 9°42 | 7° 4 | 17°34 | 27°11 | 28° 0 | 21°14 | 17°28 | 18°47 | 14° 3 | 14°22 | 23°15 | n.a. | M 3 |
| T 4 | 0 58 49 | 14°57'14 | 11♐34 | 11°18 | 8°19 | 18°17 | 27°23 | 28° 4 | 21°12 | 17°29 | 18°47 | 13°56 | 14°19 | 23°21 | n.a. | T 4 |
| W 5 | 1 2 45 | 15°58'37 | 23°43 | 12°53 | 9°33 | 19° 1 | 27°35 | 28° 8 | 21°10 | 17°31 | 18°47 | 13°53 | 14°16 | 23°28 | n.a. | W 5 |
| T 6 | 1 6 42 | 17° 0'00 | 6♑ 5 | 14°29 | 10°48 | 19°44 | 27°48 | 28°12 | 21° 8 | 17°34 | 18°48 | 13°52 | 14°13 | 23°35 | n.a. | T 6 |
| F 7 | 1 10 39 | 18° 1'22 | 18°46 | 16° 6 | 12° 3 | 20°27 | 28° 0 | 28°16 | 21° 5 | 17°36 | 18°48 | 13°52 | 14°10 | 23°42 | n.a. | F 7 |
| S 8 | 1 14 35 | 19° 2'43 | 1♒50 | 17°42 | 13°17 | 21°10 | 28°13 | 28°20 | 21° 3 | 17°38 | 18°48 | 13°52 | 14° 7 | 23°48 | n.a. | S 8 |
| S 9 | 1 18 32 | 20° 4'04 | 15°21 | 19°19 | 14°32 | 21°54 | 28°26 | 28°25 | 21° 1 | 17°40 | 18°48 | 13°50 | 14° 3 | 23°55 | n.a. | S 9 |
| M10 | 1 22 28 | 21° 5'24 | 29°23 | 20°57 | 15°46 | 22°37 | 28°38 | 28°29 | 20°59 | 17°42 | 18°48 | 13°46 | 14° 0 | 24° 2 | n.a. | M10 |
| T 11 | 1 26 25 | 22° 6'43 | 13♓54 | 22°35 | 17° 1 | 23°20 | 28°51 | 28°34 | 20°57 | 17°44 | 18°49 | 13°39 | 13°57 | 24° 9 | n.a. | T 11 |
| W12 | 1 30 21 | 23° 8'01 | 28°51 | 24°13 | 18°15 | 24° 3 | 29° 4 | 28°38 | 20°55 | 17°46 | 18°49 | 13°29 | 13°54 | 24°15 | n.a. | W12 |
| T 13 | 1 34 18 | 24° 9'18 | 14♈ 7 | 25°52 | 19°30 | 24°46 | 29°17 | 28°43 | 20°53 | 17°48 | 18°49 | 13°18 | 13°51 | 24°22 | n.a. | T 13 |
| F 14 | 1 38 15 | 25°10'35 | 29°30 | 27°31 | 20°44 | 25°29 | 29°30 | 28°47 | 20°51 | 17°50 | 18°49 | 13° 6 | 13°48 | 24°29 | n.a. | F 14 |
| S 15 | 1 42 11 | 26°11'51 | 14♉49 | 29°10 | 21°58 | 26°12 | 29°43 | 28°52 | 20°49 | 17°52 | 18°50 | 12°56 | 13°44 | 24°35 | n.a. | S 15 |
| S 16 | 1 46 8 | 27°13'06 | 29°52 | 0♏50 | 23°13 | 26°56 | 29°56 | 28°57 | 20°47 | 17°54 | 18°50 | 12°48 | 13°41 | 24°42 | n.a. | S 16 |
| M17 | 1 50 4 | 28°14'21 | 14♊32 | 2°31 | 24°27 | 27°39 | 0♐ 9 | 29° 2 | 20°45 | 17°57 | 18°50 | 12°42 | 13°38 | 24°49 | n.a. | M17 |
| T 18 | 1 54 1 | 29°15'36 | 28°42 | 4°12 | 25°41 | 28°22 | 0°22 | 29° 7 | 20°43 | 17°59 | 18°51 | 12°40 | 13°35 | 24°56 | n.a. | T 18 |
| W19 | 1 57 57 | 0♏16'49 | 12♋23 | 5°53 | 26°56 | 29° 5 | 0°36 | 29°12 | 20°41 | 18° 1 | 18°51 | 12°D39 | 13°32 | 25° 2 | n.a. | W19 |
| T 20 | 2 1 54 | 1°18'03 | 25°37 | 7°35 | 28°10 | 29°48 | 0°49 | 29°17 | 20°40 | 18° 3 | 18°52 | 12°R39 | 13°28 | 25° 9 | n.a. | T 20 |
| F 21 | 2 5 51 | 2°19'15 | 8♌26 | 9°17 | 29°24 | 0♑31 | 1° 2 | 29°23 | 20°38 | 18° 5 | 18°52 | 12°39 | 13°25 | 25°16 | n.a. | F 21 |
| S 22 | 2 9 47 | 3°20'27 | 20°56 | 10°59 | 0♐38 | 1°14 | 1°16 | 29°28 | 20°36 | 18° 8 | 18°53 | 12°37 | 13°22 | 25°22 | n.a. | S 22 |
| S 23 | 2 13 44 | 4°21'38 | 3♍11 | 12°42 | 1°52 | 1°56 | 1°29 | 29°33 | 20°35 | 18°10 | 18°53 | 12°34 | 13°19 | 25°29 | n.a. | S 23 |
| M24 | 2 17 40 | 5°22'48 | 15°15 | 14°25 | 3° 6 | 2°39 | 1°43 | 29°39 | 20°33 | 18°12 | 18°54 | 12°27 | 13°16 | 25°36 | n.a. | M24 |
| T 25 | 2 21 37 | 6°23'57 | 27°12 | 16° 8 | 4°21 | 3°22 | 1°56 | 29°44 | 20°31 | 18°14 | 18°54 | 12°18 | 13°13 | 25°43 | n.a. | T 25 |
| W26 | 2 25 33 | 7°25'05 | 9♎ 5 | 17°51 | 5°35 | 4° 5 | 2°10 | 29°50 | 20°30 | 18°16 | 18°55 | 12° 6 | 13° 9 | 25°49 | n.a. | W26 |
| T 27 | 2 29 30 | 8°26'12 | 20°57 | 19°34 | 6°49 | 4°48 | 2°24 | 29°56 | 20°28 | 18°19 | 18°55 | 11°53 | 13° 6 | 25°56 | n.a. | T 27 |
| F 28 | 2 33 27 | 9°27'18 | 2♏49 | 21°17 | 8° 3 | 5°31 | 2°37 | 0♑ 1 | 20°27 | 18°21 | 18°56 | 11°40 | 13° 3 | 26° 3 | n.a. | F 28 |
| S 29 | 2 37 23 | 10°28'23 | 14°42 | 22°59 | 9°17 | 6°14 | 2°51 | 0° 7 | 20°25 | 18°23 | 18°57 | 11°28 | 13° 0 | 26°10 | n.a. | S 29 |
| S 30 | 2 41 20 | 11♏29'27 | 26♏38 | 24♏41 | 10♐30 | 6♑56 | 3♐ 5 | 0♑13 | 20♓24 | 18♏26 | 18♑57 | 11♋18 | 12♋57 | 26♎16 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s49 | 9s26 | 4n39 | 3s 7 | 0s30 | 14s19 | 0s59 | 25s 0 | 1s41 | 20s26 | 0s30 | 25s19 | 1s16 | 4s11 | 0s43 | 16s40 | 0n51 | 39s16 | 16s45 | 23n16 | 23n16 | 4s28 | | n.a. |
| S 2 | 5 14 | 13 33 | 4 10 | 3 51 | 0 36 | 14 47 | 1 2 | 25 4 | 1 40 | 20 29 | 0 30 | 25 19 | 1 16 | 4 12 | 0 43 | 16 40 | 0 51 | 39 15 | 16 44 | 23 18 | 23 16 | 4 31 | | n.a. |
| M 3 | 5 38 | 17 10 | 3 31 | 4 35 | 0 42 | 15 14 | 1 4 | 25 7 | 1 39 | 20 32 | 0 30 | 25 19 | 1 16 | 4 13 | 0 43 | 16 41 | 0 51 | 39 15 | 16 44 | 23 19 | 23 16 | 4 33 | | n.a. |
| T 4 | 6 2 | 20 6 | 2 42 | 5 19 | 0 48 | 15 41 | 1 6 | 25 11 | 1 39 | 20 35 | 0 30 | 25 19 | 1 16 | 4 14 | 0 43 | 16 42 | 0 50 | 39 15 | 16 44 | 23 19 | 23 17 | 4 36 | | n.a. |
| W 5 | 6 27 | 22 11 | 1 44 | 6 2 | 0 54 | 16 7 | 1 8 | 25 14 | 1 38 | 20 38 | 0 30 | 25 19 | 1 16 | 4 15 | 0 43 | 16 42 | 0 50 | 39 14 | 16 43 | 23 20 | 23 17 | 4 39 | | n.a. |
| T 6 | 6 51 | 23 15 | 0 41 | 6 46 | 0 59 | 16 34 | 1 10 | 25 16 | 1 37 | 20 41 | 0 30 | 25 19 | 1 16 | 4 16 | 0 43 | 16 43 | 0 50 | 39 14 | 16 43 | 23 20 | 23 17 | 4 41 | | n.a. |
| F 7 | 7 15 | 23 9 | 0s26 | 7 29 | 1 5 | 16 59 | 1 12 | 25 19 | 1 36 | 20 44 | 0 30 | 25 19 | 1 16 | 4 16 | 0 43 | 16 43 | 0 50 | 39 13 | 16 43 | 23 20 | 23 18 | 4 44 | | n.a. |
| S 8 | 7 39 | 21 47 | 1 33 | 8 12 | 1 10 | 17 25 | 1 14 | 25 21 | 1 35 | 20 47 | 0 30 | 25 19 | 1 16 | 4 17 | 0 43 | 16 44 | 0 50 | 39 13 | 16 42 | 23 20 | 23 18 | 4 47 | | n.a. |
| S 9 | 8 3 | 19 10 | 2 38 | 8 55 | 1 15 | 17 49 | 1 16 | 25 24 | 1 35 | 20 50 | 0 30 | 25 19 | 1 16 | 4 18 | 0 43 | 16 45 | 0 50 | 39 13 | 16 42 | 23 20 | 23 18 | 4 49 | | n.a. |
| M10 | 8 26 | 15 21 | 3 36 | 9 37 | 1 20 | 18 14 | 1 18 | 25 25 | 1 34 | 20 53 | 0 30 | 25 19 | 1 16 | 4 19 | 0 43 | 16 45 | 0 50 | 39 12 | 16 42 | 23 20 | 23 19 | 4 52 | | n.a. |
| T 11 | 8 50 | 10 30 | 4 21 | 10 19 | 1 25 | 18 37 | 1 19 | 25 27 | 1 33 | 20 56 | 0 31 | 25 19 | 1 16 | 4 20 | 0 43 | 16 46 | 0 50 | 39 12 | 16 41 | 23 21 | 23 19 | 4 55 | | n.a. |
| W12 | 9 13 | 4 54 | 4 51 | 11 1 | 1 29 | 19 1 | 1 21 | 25 28 | 1 32 | 20 59 | 0 31 | 25 19 | 1 16 | 4 21 | 0 43 | 16 46 | 0 50 | 39 11 | 16 41 | 23 22 | 23 19 | 4 57 | | n.a. |
| T 13 | 9 36 | 1n 7 | 5 0 | 11 42 | 1 34 | 19 24 | 1 23 | 25 29 | 1 32 | 21 2 | 0 31 | 25 19 | 1 15 | 4 21 | 0 43 | 16 47 | 0 50 | 39 11 | 16 40 | 23 23 | 23 20 | 5 0 | | n.a. |
| F 14 | 9 59 | 7 6 | 4 48 | 12 22 | 1 38 | 19 46 | 1 24 | 25 30 | 1 31 | 21 4 | 0 31 | 25 19 | 1 15 | 4 22 | 0 43 | 16 48 | 0 50 | 39 11 | 16 40 | 23 24 | 23 20 | 5 2 | | n.a. |
| S 15 | 10 22 | 12 38 | 4 16 | 13 3 | 1 42 | 20 7 | 1 26 | 25 31 | 1 30 | 21 7 | 0 31 | 25 19 | 1 15 | 4 23 | 0 43 | 16 48 | 0 50 | 39 10 | 16 40 | 23 25 | 23 20 | 5 5 | | n.a. |
| S 16 | 10 45 | 17 19 | 3 26 | 13 42 | 1 45 | 20 29 | 1 28 | 25 31 | 1 29 | 21 10 | 0 31 | 25 19 | 1 15 | 4 24 | 0 43 | 16 49 | 0 50 | 39 10 | 16 39 | 23 26 | 23 21 | 5 8 | | n.a. |
| M17 | 11 8 | 20 47 | 2 23 | 14 21 | 1 48 | 20 49 | 1 29 | 25 32 | 1 29 | 21 13 | 0 31 | 25 19 | 1 15 | 4 24 | 0 43 | 16 50 | 0 50 | 39 9 | 16 39 | 23 27 | 23 21 | 5 10 | | n.a. |
| T 18 | 11 30 | 22 51 | 1 13 | 14 59 | 1 51 | 21 9 | 1 30 | 25 31 | 1 28 | 21 16 | 0 31 | 25 19 | 1 15 | 4 25 | 0 43 | 16 50 | 0 50 | 39 9 | 16 39 | 23 27 | 23 21 | 5 13 | | n.a. |
| W19 | 11 52 | 23 27 | 0 1 | 15 37 | 1 53 | 21 28 | 1 32 | 25 31 | 1 27 | 21 19 | 0 31 | 25 19 | 1 15 | 4 26 | 0 42 | 16 51 | 0 50 | 39 9 | 16 38 | 23 27 | 23 22 | 5 16 | | n.a. |
| T 20 | 12 14 | 22 42 | 1n 8 | 16 13 | 1 56 | 21 47 | 1 33 | 25 30 | 1 26 | 21 22 | 0 31 | 25 19 | 1 15 | 4 27 | 0 42 | 16 52 | 0 50 | 39 8 | 16 38 | 23 27 | 23 22 | 5 18 | | n.a. |
| F 21 | 12 36 | 20 45 | 2 12 | 16 49 | 1 57 | 22 5 | 1 34 | 25 30 | 1 25 | 21 25 | 0 31 | 25 19 | 1 15 | 4 27 | 0 42 | 16 52 | 0 50 | 39 8 | 16 38 | 23 27 | 23 22 | 5 21 | | n.a. |
| S 22 | 12 57 | 17 52 | 3 8 | 17 23 | 1 58 | 22 23 | 1 36 | 25 29 | 1 25 | 21 28 | 0 31 | 25 19 | 1 15 | 4 28 | 0 42 | 16 53 | 0 50 | 39 7 | 16 37 | 23 27 | 23 23 | 5 24 | | n.a. |
| S 23 | 13 18 | 14 14 | 3 54 | 17 57 | 1 59 | 22 40 | 1 37 | 25 27 | 1 24 | 21 31 | 0 31 | 25 19 | 1 15 | 4 29 | 0 42 | 16 54 | 0 50 | 39 7 | 16 37 | 23 28 | 23 23 | 5 26 | | n.a. |
| M24 | 13 40 | 10 5 | 4 29 | 18 29 | 2 0 | 22 56 | 1 38 | 25 26 | 1 23 | 21 34 | 0 32 | 25 19 | 1 15 | 4 29 | 0 42 | 16 54 | 0 50 | 39 6 | 16 37 | 23 28 | 23 23 | 5 29 | | n.a. |
| T 25 | 14 0 | 5 35 | 4 52 | 19 0 | 1 59 | 23 11 | 1 39 | 25 24 | 1 22 | 21 37 | 0 32 | 25 19 | 1 15 | 4 30 | 0 42 | 16 55 | 0 50 | 39 6 | 16 36 | 23 29 | 23 24 | 5 32 | | n.a. |
| W26 | 14 21 | 0 55 | 5 2 | 19 30 | 1 59 | 23 26 | 1 40 | 25 22 | 1 21 | 21 40 | 0 32 | 25 19 | 1 15 | 4 30 | 0 42 | 16 55 | 0 50 | 39 6 | 16 36 | 23 30 | 23 24 | 5 34 | | n.a. |
| T 27 | 14 41 | 3s47 | 4 58 | 19 58 | 1 57 | 23 40 | 1 41 | 25 20 | 1 21 | 21 42 | 0 32 | 25 19 | 1 15 | 4 31 | 0 42 | 16 56 | 0 50 | 39 5 | 16 36 | 23 31 | 23 24 | 5 37 | | n.a. |
| F 28 | 15 1 | 8 22 | 4 42 | 20 24 | 1 55 | 23 54 | 1 41 | 25 17 | 1 20 | 21 45 | 0 32 | 25 19 | 1 15 | 4 31 | 0 42 | 16 57 | 0 50 | 39 5 | 16 35 | 23 33 | 23 25 | 5 40 | | n.a. |
| S 29 | 15 21 | 12 38 | 4 14 | 20 49 | 1 53 | 24 6 | 1 42 | 25 14 | 1 19 | 21 48 | 0 32 | 25 19 | 1 15 | 4 32 | 0 42 | 16 57 | 0 50 | 39 4 | 16 35 | 23 34 | 23 25 | 5 42 | | n.a. |
| S 30 | 15s41 | 16s27 | 3n34 | 21s12 | 1s49 | 24s18 | 1s43 | 25s11 | 1s18 | 21s51 | 0s32 | 25s19 | 1s15 | 4s33 | 0s42 | 16s58 | 0n50 | 39s 4 | 16s35 | 23n35 | 23n25 | 5s45 | | n.a. |

Julian Day Number = 405731.5, Delta T = 26h24m13s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'15, Lahiri = -53°29'14 Julian Calendar 1 Nov. 3603 BCE == Greg. Calendar 3 Oct. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3603 BCE
# geocentric

## DECEMBER 3603 BCE (-3602) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 45 16 | 12♏30'29 | 8♐39 | 26♏22 | 11♐44 | 7♑39 | 3♐19 | 0♑19 | 20°R23 | 18♏28 | 18♑58 | 11°R10 | 12♋54 | 26♎23 | n.a. | M 1 |
| T 2 | 2 49 13 | 13°31'30 | 20°46 | 28° 1 | 12°58 | 8°22 | 3°33 | 0°25 | 20♓22 | 18°30 | 18°59 | 11♋ 5 | 12°50 | 26°30 | n.a. | T 2 |
| W 3 | 2 53 9 | 14°32'29 | 3♑ 1 | 29°39 | 14°12 | 9° 5 | 3°47 | 0°31 | 20°20 | 18°32 | 18°59 | 11° 3 | 12°47 | 26°36 | n.a. | W 3 |
| T 4 | 2 57 6 | 15°33'27 | 15°28 | 1♐16 | 15°26 | 9°47 | 4° 1 | 0°37 | 20°19 | 18°35 | 19° 0 | 11°D 3 | 12°44 | 26°43 | n.a. | T 4 |
| F 5 | 3 1 3 | 16°34'23 | 28°11 | 2°50 | 16°39 | 10°30 | 4°15 | 0°44 | 20°18 | 18°37 | 19° 1 | 11° 4 | 12°41 | 26°50 | n.a. | F 5 |
| S 6 | 3 4 59 | 17°35'17 | 11♒12 | 4°21 | 17°53 | 11°12 | 4°29 | 0°50 | 20°17 | 18°39 | 19° 2 | 11°R 5 | 12°38 | 26°57 | n.a. | S 6 |
| S 7 | 3 8 56 | 18°36'10 | 24°36 | 5°49 | 19° 7 | 11°55 | 4°43 | 0°56 | 20°16 | 18°41 | 19° 3 | 11° 5 | 12°34 | 27° 3 | n.a. | S 7 |
| M 8 | 3 12 52 | 19°37'00 | 8♓25 | 7°13 | 20°20 | 12°38 | 4°57 | 1° 3 | 20°15 | 18°44 | 19° 3 | 11° 3 | 12°31 | 27°10 | n.a. | M 8 |
| T 9 | 3 16 49 | 20°37'49 | 22°41 | 8°32 | 21°34 | 13°20 | 5°11 | 1° 9 | 20°14 | 18°46 | 19° 4 | 10°59 | 12°28 | 27°17 | n.a. | T 9 |
| W10 | 3 20 45 | 21°38'35 | 7♈21 | 9°45 | 22°47 | 14° 3 | 5°25 | 1°15 | 20°13 | 18°48 | 19° 5 | 10°53 | 12°25 | 27°23 | n.a. | W10 |
| T 11 | 3 24 42 | 22°39'20 | 22°20 | 10°53 | 24° 1 | 14°45 | 5°39 | 1°22 | 20°12 | 18°51 | 19° 6 | 10°46 | 12°22 | 27°30 | n.a. | T 11 |
| F 12 | 3 28 39 | 23°40'03 | 7♉31 | 11°54 | 25°14 | 15°27 | 5°53 | 1°29 | 20°12 | 18°53 | 19° 7 | 10°38 | 12°19 | 27°37 | n.a. | F 12 |
| S 13 | 3 32 35 | 24°40'45 | 22°43 | 12°47 | 26°27 | 16°10 | 6° 7 | 1°35 | 20°11 | 18°55 | 19° 8 | 10°31 | 12°15 | 27°44 | n.a. | S 13 |
| S 14 | 3 36 32 | 25°41'24 | 7♊46 | 13°32 | 27°41 | 16°52 | 6°21 | 1°42 | 20°10 | 18°57 | 19° 9 | 10°26 | 12°12 | 27°50 | n.a. | S 14 |
| M15 | 3 40 28 | 26°42'02 | 22°30 | 14° 7 | 28°54 | 17°35 | 6°36 | 1°49 | 20°10 | 19° 0 | 19°10 | 10°23 | 12° 9 | 27°57 | n.a. | M15 |
| T 16 | 3 44 25 | 27°42'39 | 6♋50 | 14°33 | 0♑ 7 | 18°17 | 6°50 | 1°55 | 20° 9 | 19° 2 | 19°11 | 10°D21 | 12° 6 | 28° 4 | n.a. | T 16 |
| W17 | 3 48 21 | 28°43'14 | 20°41 | 14°49 | 1°20 | 18°59 | 7° 4 | 2° 2 | 20° 8 | 19° 4 | 19°12 | 10°22 | 12° 3 | 28°10 | n.a. | W17 |
| T 18 | 3 52 18 | 29°43'47 | 4♌ 5 | 14°R55 | 2°33 | 19°41 | 7°18 | 2° 9 | 20° 8 | 19° 6 | 19°13 | 10°23 | 11°59 | 28°17 | n.a. | T 18 |
| F 19 | 3 56 15 | 0♐44'18 | 17° 2 | 14°50 | 3°46 | 20°24 | 7°33 | 2°16 | 20° 8 | 19° 9 | 19°14 | 10°24 | 11°56 | 28°24 | n.a. | F 19 |
| S 20 | 4 0 11 | 1°44'48 | 29°37 | 14°35 | 4°59 | 21° 6 | 7°47 | 2°23 | 20° 7 | 19°11 | 19°15 | 10°R25 | 11°53 | 28°31 | n.a. | S 20 |
| S 21 | 4 4 8 | 2°45'17 | 11♍54 | 14° 9 | 6°12 | 21°48 | 8° 1 | 2°30 | 20° 7 | 19°13 | 19°16 | 10°25 | 11°50 | 28°37 | n.a. | S 21 |
| M22 | 4 8 4 | 3°45'43 | 23°59 | 13°34 | 7°25 | 22°30 | 8°15 | 2°37 | 20° 7 | 19°15 | 19°17 | 10°23 | 11°47 | 28°44 | n.a. | M22 |
| T 23 | 4 12 1 | 4°46'08 | 5♎55 | 12°51 | 8°37 | 23°12 | 8°30 | 2°44 | 20° 6 | 19°18 | 19°18 | 10°19 | 11°44 | 28°51 | n.a. | T 23 |
| W24 | 4 15 57 | 5°46'31 | 17°46 | 12° 0 | 9°50 | 23°54 | 8°44 | 2°51 | 20° 6 | 19°20 | 19°19 | 10°14 | 11°40 | 28°58 | n.a. | W24 |
| T 25 | 4 19 54 | 6°46'53 | 29°37 | 11° 3 | 11° 3 | 24°36 | 8°58 | 2°59 | 20° 6 | 19°22 | 19°20 | 10° 8 | 11°37 | 29° 4 | n.a. | T 25 |
| F 26 | 4 23 50 | 7°47'12 | 11♏30 | 10° 2 | 12°15 | 25°18 | 9°13 | 3° 6 | 20°D 6 | 19°24 | 19°22 | 10° 1 | 11°34 | 29°11 | n.a. | F 26 |
| S 27 | 4 27 47 | 8°47'30 | 23°27 | 8°58 | 13°28 | 26° 0 | 9°27 | 3°13 | 20° 6 | 19°26 | 19°23 | 9°55 | 11°31 | 29°18 | n.a. | S 27 |
| S 28 | 4 31 44 | 9°47'46 | 5♐30 | 7°52 | 14°40 | 26°42 | 9°41 | 3°20 | 20° 6 | 19°28 | 19°24 | 9°51 | 11°28 | 29°24 | n.a. | S 28 |
| M29 | 4 35 40 | 10°48'00 | 17°42 | 6°47 | 15°53 | 27°24 | 9°56 | 3°27 | 20° 6 | 19°31 | 19°25 | 9°47 | 11°25 | 29°31 | n.a. | M29 |
| T 30 | 4 39 37 | 11°48'11 | 0♑ 2 | 5°44 | 17° 5 | 28° 6 | 10°10 | 3°35 | 20° 6 | 19°33 | 19°26 | 9°45 | 11°21 | 29°38 | n.a. | T 30 |
| W31 | 4 43 33 | 12♐48'21 | 12♑32 | 4♐44 | 18♑17 | 28♑48 | 10♐24 | 3♑42 | 20♓ 7 | 19♏35 | 19♑28 | 9°D45 | 11♋18 | 29♎45 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s 0 | 19s38 | 2n44 | 21s33 | 1s45 | 24s30 | 1s43 | 25s 8 | 1s18 | 21s54 | 0s32 | 25s19 | 1s15 | 4s33 | 0s42 | 16s59 | 0n50 | 39s 3 | 16s34 | 23n35 | 23n26 | 5s48 | | n.a. |
| T 2 | 16 19 | 21 58 | 1 46 | 21 52 | 1 40 | 24 40 | 1 44 | 25 5 | 1 17 | 21 57 | 0 32 | 25 19 | 1 15 | 4 33 | 0 42 | 16 59 | 0 50 | 39 3 | 16 34 | 23 36 | 23 26 | 5 50 | | n.a. |
| W 3 | 16 37 | 23 19 | 0 43 | 22 9 | 1 35 | 24 50 | 1 44 | 25 1 | 1 16 | 21 59 | 0 32 | 25 19 | 1 15 | 4 34 | 0 42 | 17 0 | 0 50 | 39 3 | 16 34 | 23 36 | 23 26 | 5 53 | | n.a. |
| T 4 | 16 56 | 23 32 | 0s24 | 22 24 | 1 28 | 24 59 | 1 45 | 24 57 | 1 15 | 22 2 | 0 32 | 25 19 | 1 15 | 4 34 | 0 42 | 17 1 | 0 50 | 39 2 | 16 33 | 23 36 | 23 27 | 5 55 | | n.a. |
| F 5 | 17 14 | 22 33 | 1 31 | 22 36 | 1 21 | 25 7 | 1 45 | 24 53 | 1 14 | 22 5 | 0 32 | 25 19 | 1 15 | 4 35 | 0 42 | 17 1 | 0 50 | 39 2 | 16 33 | 23 36 | 23 27 | 5 58 | | n.a. |
| S 6 | 17 31 | 20 21 | 2 35 | 22 45 | 1 12 | 25 15 | 1 45 | 24 48 | 1 14 | 22 8 | 0 33 | 25 19 | 1 15 | 4 35 | 0 42 | 17 2 | 0 50 | 39 1 | 16 33 | 23 36 | 23 27 | 6 1 | | n.a. |
| S 7 | 17 49 | 16 59 | 3 32 | 22 52 | 1 3 | 25 21 | 1 45 | 24 44 | 1 13 | 22 10 | 0 33 | 25 19 | 1 15 | 4 36 | 0 42 | 17 3 | 0 50 | 39 1 | 16 32 | 23 36 | 23 28 | 6 3 | | n.a. |
| M 8 | 18 6 | 12 37 | 4 19 | 22 57 | 0 52 | 25 27 | 1 45 | 24 39 | 1 12 | 22 13 | 0 33 | 25 19 | 1 15 | 4 36 | 0 42 | 17 3 | 0 50 | 39 0 | 16 32 | 23 36 | 23 28 | 6 6 | | n.a. |
| T 9 | 18 23 | 7 25 | 4 52 | 22 59 | 0 41 | 25 33 | 1 45 | 24 34 | 1 11 | 22 16 | 0 33 | 25 19 | 1 15 | 4 36 | 0 42 | 17 4 | 0 50 | 39 0 | 16 32 | 23 36 | 23 28 | 6 9 | | n.a. |
| W10 | 18 39 | 1 41 | 5 7 | 22 58 | 0 29 | 25 37 | 1 45 | 24 29 | 1 11 | 22 19 | 0 33 | 25 19 | 1 15 | 4 37 | 0 42 | 17 5 | 0 50 | 39 0 | 16 31 | 23 37 | 23 28 | 6 11 | | n.a. |
| T 11 | 18 55 | 4n17 | 5 1 | 22 55 | 0 15 | 25 41 | 1 45 | 24 23 | 1 10 | 22 21 | 0 33 | 25 19 | 1 15 | 4 37 | 0 42 | 17 5 | 0 50 | 38 59 | 16 31 | 23 37 | 23 29 | 6 14 | | n.a. |
| F 12 | 19 11 | 10 4 | 4 34 | 22 50 | 0 1 | 25 43 | 1 45 | 24 17 | 1 9 | 22 24 | 0 33 | 25 19 | 1 15 | 4 37 | 0 42 | 17 6 | 0 50 | 38 59 | 16 31 | 23 38 | 23 29 | 6 17 | | n.a. |
| S 13 | 19 26 | 15 16 | 3 48 | 22 42 | 0n14 | 25 46 | 1 44 | 24 11 | 1 8 | 22 27 | 0 33 | 25 19 | 1 15 | 4 37 | 0 42 | 17 7 | 0 50 | 38 58 | 16 31 | 23 39 | 23 29 | 6 19 | | n.a. |
| S 14 | 19 41 | 19 26 | 2 47 | 22 31 | 0 30 | 25 47 | 1 44 | 24 5 | 1 7 | 22 29 | 0 33 | 25 18 | 1 15 | 4 38 | 0 42 | 17 7 | 0 50 | 38 58 | 16 30 | 23 39 | 23 30 | 6 22 | | n.a. |
| M15 | 19 56 | 22 16 | 1 35 | 22 19 | 0 47 | 25 47 | 1 43 | 23 59 | 1 7 | 22 32 | 0 33 | 25 18 | 1 15 | 4 38 | 0 42 | 17 8 | 0 50 | 38 57 | 16 30 | 23 39 | 23 30 | 6 25 | | n.a. |
| T 16 | 20 10 | 23 34 | 0 19 | 22 5 | 1 4 | 25 47 | 1 43 | 23 52 | 1 6 | 22 34 | 0 33 | 25 18 | 1 15 | 4 38 | 0 41 | 17 9 | 0 50 | 38 57 | 16 30 | 23 39 | 23 30 | 6 27 | | n.a. |
| W17 | 20 24 | 23 21 | 0n56 | 21 49 | 1 22 | 25 46 | 1 42 | 23 46 | 1 5 | 22 37 | 0 34 | 25 18 | 1 15 | 4 38 | 0 41 | 17 9 | 0 50 | 38 56 | 16 29 | 23 39 | 23 31 | 6 30 | | n.a. |
| T 18 | 20 37 | 21 46 | 2 5 | 21 32 | 1 40 | 25 44 | 1 41 | 23 39 | 1 4 | 22 39 | 0 34 | 25 18 | 1 15 | 4 38 | 0 41 | 17 10 | 0 50 | 38 56 | 16 29 | 23 39 | 23 31 | 6 33 | | n.a. |
| F 19 | 20 51 | 19 5 | 3 6 | 21 14 | 1 58 | 25 41 | 1 40 | 23 31 | 1 3 | 22 42 | 0 34 | 25 18 | 1 15 | 4 38 | 0 41 | 17 10 | 0 50 | 38 56 | 16 29 | 23 39 | 23 31 | 6 35 | | n.a. |
| S 20 | 21 3 | 15 34 | 3 56 | 20 55 | 2 16 | 25 38 | 1 39 | 23 24 | 1 3 | 22 44 | 0 34 | 25 18 | 1 15 | 4 39 | 0 41 | 17 11 | 0 50 | 38 55 | 16 29 | 23 39 | 23 31 | 6 38 | | n.a. |
| S 21 | 21 16 | 11 28 | 4 33 | 20 35 | 2 33 | 25 34 | 1 38 | 23 16 | 1 2 | 22 47 | 0 34 | 25 18 | 1 15 | 4 39 | 0 41 | 17 12 | 0 50 | 38 55 | 16 28 | 23 39 | 23 32 | 6 41 | | n.a. |
| M22 | 21 27 | 7 0 | 4 58 | 20 14 | 2 49 | 25 29 | 1 37 | 23 9 | 1 1 | 22 49 | 0 34 | 25 18 | 1 15 | 4 39 | 0 41 | 17 12 | 0 50 | 38 54 | 16 28 | 23 39 | 23 32 | 6 43 | | n.a. |
| T 23 | 21 39 | 2 19 | 5 10 | 19 54 | 3 4 | 25 23 | 1 36 | 23 1 | 1 0 | 22 52 | 0 34 | 25 17 | 1 15 | 4 39 | 0 41 | 17 13 | 0 50 | 38 54 | 16 28 | 23 40 | 23 32 | 6 46 | | n.a. |
| W24 | 21 50 | 2s25 | 5 8 | 19 34 | 3 17 | 25 16 | 1 35 | 22 52 | 1 0 | 22 54 | 0 34 | 25 17 | 1 15 | 4 39 | 0 41 | 17 14 | 0 50 | 38 53 | 16 28 | 23 40 | 23 33 | 6 48 | | n.a. |
| T 25 | 22 1 | 7 4 | 4 53 | 19 14 | 3 29 | 25 9 | 1 34 | 22 44 | 0 59 | 22 57 | 0 34 | 25 17 | 1 15 | 4 39 | 0 41 | 17 14 | 0 50 | 38 53 | 16 27 | 23 40 | 23 33 | 6 51 | | n.a. |
| F 26 | 22 11 | 11 28 | 4 26 | 18 56 | 3 39 | 25 1 | 1 32 | 22 35 | 0 58 | 22 59 | 0 35 | 25 17 | 1 15 | 4 39 | 0 41 | 17 15 | 0 50 | 38 53 | 16 27 | 23 41 | 23 33 | 6 54 | | n.a. |
| S 27 | 22 21 | 15 29 | 3 46 | 18 38 | 3 47 | 24 52 | 1 31 | 22 27 | 0 57 | 23 1 | 0 35 | 25 17 | 1 15 | 4 39 | 0 41 | 17 15 | 0 50 | 38 52 | 16 27 | 23 41 | 23 33 | 6 56 | | n.a. |
| S 28 | 22 30 | 18 54 | 2 56 | 18 22 | 3 53 | 24 43 | 1 29 | 22 18 | 0 57 | 23 4 | 0 35 | 25 17 | 1 15 | 4 39 | 0 41 | 17 16 | 0 50 | 38 52 | 16 27 | 23 42 | 23 34 | 6 59 | | n.a. |
| M29 | 22 39 | 21 32 | 1 58 | 18 8 | 3 56 | 24 33 | 1 27 | 22 8 | 0 56 | 23 6 | 0 35 | 25 17 | 1 15 | 4 39 | 0 41 | 17 17 | 0 50 | 38 51 | 16 26 | 23 42 | 23 34 | 7 2 | | n.a. |
| T 30 | 22 48 | 23 11 | 0 53 | 17 56 | 3 58 | 24 22 | 1 26 | 21 59 | 0 55 | 23 8 | 0 35 | 25 16 | 1 15 | 4 39 | 0 41 | 17 17 | 0 50 | 38 51 | 16 26 | 23 42 | 23 34 | 7 4 | | n.a. |
| W31 | 22s56 | 23s43 | 0s15 | 17s46 | 3n57 | 24s10 | 1s24 | 21s50 | 0s54 | 23s11 | 0s35 | 25s16 | 1s15 | 4s38 | 0s41 | 17s18 | 0n50 | 38s51 | 16s26 | 23n42 | 23n35 | 7s 7 | | n.a. |

Julian Day Number = 405761.5, Delta T = 26h24m10s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'11, Lahiri = -53°29'10 Julian Calendar 1 Dec. 3603 BCE == Greg. Calendar 2 Nov. 3603 BCE

The year -3602 astronomical counting style corresponds to year 3603 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## JANUARY 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 30 | 13♐48'28 | 25♑15 | 3°R49 | 19♑29 | 29♑29 | 10♐39 | 3♑50 | 20♓ 7 | 19♏37 | 19♑29 | 9♋46 | 11♋15 | 29♎51 | n.a. | T 1 |
| F 2 | 4 51 26 | 14°48'33 | 8♒10 | 2♐58 | 20°41 | 0♒11 | 10°53 | 3°57 | 20° 7 | 19°39 | 19°30 | 9°47 | 11°12 | 29°58 | n.a. | F 2 |
| S 3 | 4 55 23 | 15°48'36 | 21°21 | 2°14 | 21°53 | 0°53 | 11° 7 | 4° 4 | 20° 8 | 19°41 | 19°31 | 9°49 | 11° 9 | 0♏ 5 | n.a. | S 3 |
| S 4 | 4 59 19 | 16°48'36 | 4♓48 | 1°36 | 23° 5 | 1°35 | 11°21 | 4°12 | 20° 8 | 19°43 | 19°33 | 9°50 | 11° 5 | 0°11 | n.a. | S 4 |
| M 5 | 5 3 16 | 17°48'33 | 18°34 | 1° 5 | 24°17 | 2°16 | 11°36 | 4°19 | 20° 9 | 19°45 | 19°34 | 9°R50 | 11° 2 | 0°18 | n.a. | M 5 |
| T 6 | 5 7 13 | 18°48'28 | 2♈38 | 0°41 | 25°28 | 2°58 | 11°50 | 4°27 | 20° 9 | 19°47 | 19°35 | 9°50 | 10°59 | 0°25 | n.a. | T 6 |
| W 7 | 5 11 9 | 19°48'21 | 17° 0 | 0°24 | 26°40 | 3°40 | 12° 4 | 4°34 | 20°10 | 19°50 | 19°36 | 9°48 | 10°56 | 0°32 | n.a. | W 7 |
| T 8 | 5 15 6 | 20°48'11 | 1♉36 | 0°13 | 27°51 | 4°21 | 12°19 | 4°42 | 20°10 | 19°52 | 19°38 | 9°46 | 10°53 | 0°38 | n.a. | T 8 |
| F 9 | 5 19 2 | 21°47'58 | 16°21 | 0°D 9 | 29° 3 | 5° 3 | 12°33 | 4°49 | 20°11 | 19°54 | 19°39 | 9°44 | 10°50 | 0°45 | n.a. | F 9 |
| S 10 | 5 22 59 | 22°47'44 | 1♊ 9 | 0°12 | 0♒14 | 5°44 | 12°47 | 4°57 | 20°12 | 19°56 | 19°40 | 9°42 | 10°46 | 0°52 | n.a. | S 10 |
| S 11 | 5 26 55 | 23°47'27 | 15°53 | 0°20 | 1°25 | 6°26 | 13° 1 | 5° 5 | 20°13 | 19°58 | 19°42 | 9°40 | 10°43 | 0°58 | n.a. | S 11 |
| M12 | 5 30 52 | 24°47'07 | 0♋25 | 0°34 | 2°36 | 7° 7 | 13°15 | 5°12 | 20°14 | 19°59 | 19°43 | 9°39 | 10°40 | 1° 5 | n.a. | M12 |
| T 13 | 5 34 48 | 25°46'46 | 14°38 | 0°54 | 3°47 | 7°48 | 13°29 | 5°20 | 20°14 | 20° 1 | 19°44 | 9°D39 | 10°37 | 1°12 | n.a. | T 13 |
| W14 | 5 38 45 | 26°46'22 | 28°29 | 1°18 | 4°58 | 8°30 | 13°44 | 5°27 | 20°15 | 20° 3 | 19°46 | 9°39 | 10°34 | 1°19 | n.a. | W14 |
| T 15 | 5 42 41 | 27°45'57 | 11♌57 | 1°48 | 6° 9 | 9°11 | 13°58 | 5°35 | 20°16 | 20° 5 | 19°47 | 9°40 | 10°31 | 1°25 | n.a. | T 15 |
| F 16 | 5 46 38 | 28°45'29 | 25° 0 | 2°21 | 7°20 | 9°52 | 14°12 | 5°43 | 20°17 | 20° 7 | 19°49 | 9°41 | 10°27 | 1°32 | n.a. | F 16 |
| S 17 | 5 50 35 | 29°44'59 | 7♍41 | 2°59 | 8°30 | 10°34 | 14°26 | 5°50 | 20°19 | 20° 9 | 19°50 | 9°42 | 10°24 | 1°39 | n.a. | S 17 |
| S 18 | 5 54 31 | 0♎44'27 | 20° 3 | 3°41 | 9°41 | 11°15 | 14°40 | 5°58 | 20°20 | 20°11 | 19°51 | 9°43 | 10°21 | 1°45 | n.a. | S 18 |
| M19 | 5 58 28 | 1°43'53 | 2♏11 | 4°27 | 10°51 | 11°56 | 14°54 | 6° 6 | 20°21 | 20°13 | 19°53 | 9°R43 | 10°18 | 1°52 | n.a. | M19 |
| T 20 | 6 2 24 | 2°43'17 | 14° 9 | 5°16 | 12° 1 | 12°37 | 15° 8 | 6°13 | 20°22 | 20°15 | 19°54 | 9°43 | 10°15 | 1°59 | n.a. | T 20 |
| W21 | 6 6 21 | 3°42'39 | 26° 2 | 6° 8 | 13°11 | 13°18 | 15°22 | 6°21 | 20°23 | 20°16 | 19°56 | 9°42 | 10°11 | 2° 6 | n.a. | W21 |
| T 22 | 6 10 17 | 4°41'59 | 7♏53 | 7° 4 | 14°21 | 13°59 | 15°36 | 6°29 | 20°25 | 20°18 | 19°57 | 9°42 | 10° 8 | 2°12 | n.a. | T 22 |
| F 23 | 6 14 14 | 5°41'16 | 19°48 | 8° 2 | 15°31 | 14°40 | 15°50 | 6°37 | 20°26 | 20°20 | 19°59 | 9°41 | 10° 5 | 2°19 | n.a. | F 23 |
| S 24 | 6 18 10 | 6°40'32 | 1♐49 | 9° 3 | 16°41 | 15°21 | 16° 4 | 6°44 | 20°28 | 20°22 | 20° 0 | 9°41 | 10° 2 | 2°26 | n.a. | S 24 |
| S 25 | 6 22 7 | 7°39'46 | 14° 0 | 10° 6 | 17°50 | 16° 2 | 16°17 | 6°52 | 20°29 | 20°23 | 20° 1 | 9°41 | 9°59 | 2°32 | n.a. | S 25 |
| M26 | 6 26 3 | 8°38'58 | 26°23 | 11°12 | 19° 0 | 16°43 | 16°31 | 7° 0 | 20°31 | 20°25 | 20° 3 | 9°40 | 9°56 | 2°39 | n.a. | M26 |
| T 27 | 6 30 0 | 9°38'07 | 8♑59 | 12°20 | 20° 9 | 17°24 | 16°45 | 7° 7 | 20°32 | 20°27 | 20° 4 | 9°40 | 9°52 | 2°46 | n.a. | T 27 |
| W28 | 6 33 57 | 10°37'14 | 21°49 | 13°31 | 21°18 | 18° 5 | 16°59 | 7°15 | 20°34 | 20°28 | 20° 6 | 9°40 | 9°49 | 2°53 | n.a. | W28 |
| T 29 | 6 37 53 | 11°36'19 | 4♒53 | 14°44 | 22°27 | 18°46 | 17°12 | 7°23 | 20°36 | 20°30 | 20° 7 | 9°40 | 9°46 | 2°59 | n.a. | T 29 |
| F 30 | 6 41 50 | 12°35'21 | 18°12 | 15°58 | 23°36 | 19°27 | 17°26 | 7°30 | 20°37 | 20°31 | 20° 9 | 9°40 | 9°43 | 3° 6 | n.a. | F 30 |
| S 31 | 6 45 46 | 13♑34'21 | 1♓43 | 17♐15 | 24♒44 | 20♒ 7 | 17♐40 | 7♑38 | 20♓39 | 20♏33 | 20♑10 | 9♋40 | 9♋40 | 3♏13 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| T 1 | 23s 3 | 23s 2 | 1s24 | 17s38 | 3n54 | 23s58 | 1s22 | 21s40 | 0s54 | 23s13 | 0s35 | 25s16 | 1s15 | 4s38 | 0s41 | 17s18 | 0n50 | 38s50 | 16s26 | 23n42 | 23n35 | 7s10 | | | n.a. |
| F 2 | 23 11 | 21 7 | 2 30 | 17 33 | 3 50 | 23 45 | 1 20 | 21 30 | 0 53 | 23 15 | 0 35 | 25 16 | 1 15 | 4 38 | 0 41 | 17 19 | 0 50 | 38 50 | 16 26 | 23 42 | 23 35 | 7 12 | | | n.a. |
| S 3 | 23 17 | 18 3 | 3 29 | 17 30 | 3 43 | 23 31 | 1 18 | 21 20 | 0 52 | 23 17 | 0 35 | 25 16 | 1 15 | 4 38 | 0 41 | 17 20 | 0 50 | 38 49 | 16 25 | 23 42 | 23 35 | 7 15 | | | n.a. |
| S 4 | 23 24 | 13 59 | 4 18 | 17 30 | 3 36 | 23 17 | 1 16 | 21 10 | 0 51 | 23 19 | 0 36 | 25 15 | 1 15 | 4 38 | 0 41 | 17 20 | 0 50 | 38 49 | 16 25 | 23 42 | 23 36 | 7 18 | | | n.a. |
| M 5 | 23 30 | 9 7 | 4 54 | 17 32 | 3 27 | 23 2 | 1 13 | 21 0 | 0 50 | 23 21 | 0 36 | 25 15 | 1 15 | 4 37 | 0 41 | 17 21 | 0 50 | 38 49 | 16 25 | 23 42 | 23 36 | 7 20 | | | n.a. |
| T 6 | 23 35 | 3 41 | 5 13 | 17 37 | 3 18 | 22 46 | 1 11 | 20 49 | 0 50 | 23 24 | 0 36 | 25 15 | 1 15 | 4 37 | 0 41 | 17 21 | 0 50 | 38 48 | 16 25 | 23 42 | 23 36 | 7 23 | | | n.a. |
| W 7 | 23 40 | 2n 3 | 5 13 | 17 43 | 3 8 | 22 30 | 1 9 | 20 38 | 0 49 | 23 26 | 0 36 | 25 15 | 1 15 | 4 37 | 0 41 | 17 22 | 0 50 | 38 48 | 16 25 | 23 42 | 23 36 | 7 26 | | | n.a. |
| T 8 | 23 44 | 7 46 | 4 53 | 17 52 | 2 57 | 22 13 | 1 6 | 20 27 | 0 48 | 23 28 | 0 36 | 25 15 | 1 15 | 4 37 | 0 40 | 17 22 | 0 50 | 38 47 | 16 25 | 23 42 | 23 37 | 7 28 | | | n.a. |
| F 9 | 23 48 | 13 8 | 4 13 | 18 2 | 2 45 | 21 55 | 1 3 | 20 16 | 0 47 | 23 30 | 0 36 | 25 14 | 1 15 | 4 36 | 0 40 | 17 23 | 0 50 | 38 47 | 16 24 | 23 42 | 23 37 | 7 31 | | | n.a. |
| S 10 | 23 52 | 17 43 | 3 17 | 18 14 | 2 33 | 21 37 | 1 1 | 20 5 | 0 47 | 23 32 | 0 36 | 25 14 | 1 16 | 4 36 | 0 40 | 17 24 | 0 50 | 38 47 | 16 24 | 23 42 | 23 37 | 7 34 | | | n.a. |
| S 11 | 23 55 | 21 11 | 2 8 | 18 27 | 2 21 | 21 19 | 0 58 | 19 54 | 0 46 | 23 34 | 0 36 | 25 14 | 1 16 | 4 36 | 0 40 | 17 24 | 0 50 | 38 46 | 16 24 | 23 43 | 23 38 | 7 36 | | | n.a. |
| M12 | 23 58 | 23 13 | 0 51 | 18 42 | 2 9 | 21 0 | 0 55 | 19 43 | 0 45 | 23 36 | 0 37 | 25 14 | 1 16 | 4 35 | 0 40 | 17 25 | 0 50 | 38 46 | 16 24 | 23 43 | 23 38 | 7 39 | | | n.a. |
| T 13 | 24 0 | 23 42 | 0n28 | 18 58 | 1 57 | 20 40 | 0 52 | 19 31 | 0 45 | 23 38 | 0 37 | 25 13 | 1 16 | 4 35 | 0 40 | 17 25 | 0 50 | 38 45 | 16 24 | 23 43 | 23 38 | 7 41 | | | n.a. |
| W14 | 24 2 | 22 41 | 1 42 | 19 15 | 1 45 | 20 20 | 0 50 | 19 19 | 0 44 | 23 40 | 0 37 | 25 13 | 1 16 | 4 34 | 0 40 | 17 26 | 0 50 | 38 45 | 16 24 | 23 43 | 23 38 | 7 44 | | | n.a. |
| T 15 | 24 3 | 20 22 | 2 49 | 19 33 | 1 33 | 19 59 | 0 47 | 19 7 | 0 43 | 23 41 | 0 37 | 25 13 | 1 16 | 4 34 | 0 40 | 17 26 | 0 50 | 38 45 | 16 24 | 23 42 | 23 39 | 7 47 | | | n.a. |
| F 16 | 24 4 | 17 3 | 3 45 | 19 52 | 1 21 | 19 37 | 0 43 | 18 55 | 0 42 | 23 43 | 0 37 | 25 12 | 1 16 | 4 33 | 0 40 | 17 27 | 0 50 | 38 44 | 16 23 | 23 42 | 23 39 | 7 49 | | | n.a. |
| S 17 | 24 4 | 13 3 | 4 29 | 20 11 | 1 9 | 19 16 | 0 40 | 18 43 | 0 42 | 23 45 | 0 37 | 25 12 | 1 16 | 4 33 | 0 40 | 17 27 | 0 50 | 38 44 | 16 23 | 23 42 | 23 39 | 7 52 | | | n.a. |
| S 18 | 24 4 | 8 35 | 4 58 | 20 31 | 0 57 | 18 53 | 0 37 | 18 31 | 0 41 | 23 47 | 0 37 | 25 12 | 1 16 | 4 32 | 0 40 | 17 28 | 0 50 | 38 44 | 16 23 | 23 42 | 23 39 | 7 55 | | | n.a. |
| M19 | 24 3 | 3 53 | 5 14 | 20 51 | 0 46 | 18 31 | 0 34 | 18 18 | 0 40 | 23 49 | 0 37 | 25 12 | 1 16 | 4 32 | 0 40 | 17 28 | 0 50 | 38 43 | 16 23 | 23 42 | 23 40 | 7 57 | | | n.a. |
| T 20 | 24 2 | 0s53 | 5 16 | 21 11 | 0 35 | 18 8 | 0 30 | 18 6 | 0 39 | 23 50 | 0 38 | 25 11 | 1 16 | 4 31 | 0 40 | 17 29 | 0 50 | 38 43 | 16 23 | 23 42 | 23 40 | 8 0 | | | n.a. |
| W21 | 24 1 | 5 36 | 5 4 | 21 31 | 0 24 | 17 44 | 0 27 | 17 53 | 0 39 | 23 52 | 0 38 | 25 11 | 1 16 | 4 31 | 0 40 | 17 29 | 0 50 | 38 43 | 16 23 | 23 42 | 23 40 | 8 3 | | | n.a. |
| T 22 | 23 59 | 10 6 | 4 39 | 21 51 | 0 13 | 17 20 | 0 24 | 17 40 | 0 38 | 23 54 | 0 38 | 25 11 | 1 16 | 4 30 | 0 40 | 17 30 | 0 50 | 38 42 | 16 23 | 23 42 | 23 40 | 8 5 | | | n.a. |
| F 23 | 23 57 | 14 16 | 4 3 | 22 11 | 0 3 | 16 56 | 0 20 | 17 27 | 0 37 | 23 55 | 0 38 | 25 10 | 1 16 | 4 30 | 0 40 | 17 30 | 0 50 | 38 42 | 16 23 | 23 42 | 23 41 | 8 8 | | | n.a. |
| S 24 | 23 54 | 17 54 | 3 15 | 22 30 | 0s 7 | 16 31 | 0 16 | 17 14 | 0 36 | 23 57 | 0 38 | 25 10 | 1 16 | 4 29 | 0 40 | 17 31 | 0 50 | 38 42 | 16 23 | 23 42 | 23 41 | 8 11 | | | n.a. |
| S 25 | 23 50 | 20 48 | 2 18 | 22 50 | 0 17 | 16 6 | 0 13 | 17 1 | 0 36 | 23 59 | 0 38 | 25 10 | 1 16 | 4 28 | 0 40 | 17 31 | 0 50 | 38 41 | 16 23 | 23 42 | 23 41 | 8 13 | | | n.a. |
| M26 | 23 47 | 22 48 | 1 13 | 23 9 | 0 26 | 15 40 | 0 9 | 16 48 | 0 35 | 24 0 | 0 38 | 25 9 | 1 17 | 4 28 | 0 40 | 17 31 | 0 50 | 38 41 | 16 22 | 23 42 | 23 41 | 8 16 | | | n.a. |
| T 27 | 23 43 | 23 42 | 0 4 | 23 27 | 0 35 | 15 14 | 0 5 | 16 34 | 0 34 | 24 2 | 0 39 | 25 9 | 1 17 | 4 27 | 0 40 | 17 32 | 0 50 | 38 41 | 16 22 | 23 42 | 23 42 | 8 19 | | | n.a. |
| W28 | 23 38 | 23 21 | 1s 7 | 23 45 | 0 44 | 14 48 | 0 2 | 16 21 | 0 34 | 24 3 | 0 39 | 25 9 | 1 17 | 4 26 | 0 40 | 17 32 | 0 50 | 38 40 | 16 22 | 23 42 | 23 42 | 8 21 | | | n.a. |
| T 29 | 23 33 | 21 44 | 2 15 | 24 2 | 0 52 | 14 21 | 0n 2 | 16 7 | 0 33 | 24 5 | 0 39 | 25 8 | 1 17 | 4 26 | 0 40 | 17 33 | 0 50 | 38 40 | 16 22 | 23 43 | 23 42 | 8 24 | | | n.a. |
| F 30 | 23 27 | 18 54 | 3 18 | 24 18 | 1 0 | 13 55 | 0 6 | 15 53 | 0 32 | 24 6 | 0 39 | 25 8 | 1 17 | 4 25 | 0 40 | 17 33 | 0 50 | 38 40 | 16 22 | 23 43 | 23 42 | 8 26 | | | n.a. |
| S 31 | 23s21 | 15s 1 | 4s10 | 24s33 | 1s 7 | 13s27 | 0n10 | 15s39 | 0s32 | 24s 8 | 0s39 | 25s 7 | 1s17 | 4s24 | 0s40 | 17s34 | 0n50 | 38s39 | 16s22 | 23n43 | 23n43 | 8s29 | | | n.a. |

Julian Day Number = 405792.5, Delta T = 26h24m07s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'06, Lahiri = -53°29'06 Julian Calendar 1 Jan. 3602 BCE == Greg. Calendar 3 Dec. 3603 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## FEBRUARY 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 43 | 14♉33'18 | 15♓27 | 18♐33 | 25♒53 | 20♒48 | 17♐53 | 7♉46 | 20♓41 | 20♏34 | 20♉12 | 9°R39 | 9♋37 | 3♏19 | n.a. | S 1 |
| M 2 | 6 53 39 | 15°32'13 | 29°21 | 19°53 | 27° 1 | 21°29 | 18° 7 | 7°53 | 20°43 | 20°36 | 20°13 | 9♋39 | 9°33 | 3°26 | n.a. | M 2 |
| T 3 | 6 57 36 | 16°31'05 | 13♈26 | 21°16 | 28°10 | 22°10 | 18°20 | 8° 1 | 20°45 | 20°37 | 20°15 | 9°D38 | 9°30 | 3°33 | n.a. | T 3 |
| W 4 | 7 1 32 | 17°29'55 | 27°38 | 22°39 | 29°18 | 22°50 | 18°33 | 8° 9 | 20°47 | 20°39 | 20°16 | 9°39 | 9°27 | 3°40 | n.a. | W 4 |
| T 5 | 7 5 29 | 18°28'42 | 11♉56 | 24° 5 | 0♓26 | 23°31 | 18°47 | 8°16 | 20°49 | 20°40 | 20°18 | 9°39 | 9°24 | 3°46 | n.a. | T 5 |
| F 6 | 7 9 25 | 19°27'27 | 26°16 | 25°32 | 1°33 | 24°11 | 19° 0 | 8°24 | 20°51 | 20°42 | 20°19 | 9°40 | 9°21 | 3°53 | n.a. | F 6 |
| S 7 | 7 13 22 | 20°26'09 | 10♊36 | 27° 1 | 2°41 | 24°52 | 19°13 | 8°32 | 20°53 | 20°43 | 20°21 | 9°41 | 9°17 | 4° 0 | n.a. | S 7 |
| S 8 | 7 17 18 | 21°24'49 | 24°51 | 28°31 | 3°48 | 25°32 | 19°27 | 8°39 | 20°55 | 20°44 | 20°22 | 9°41 | 9°14 | 4° 6 | n.a. | S 8 |
| M 9 | 7 21 15 | 22°23'27 | 8♋58 | 0♉ 3 | 4°55 | 26°13 | 19°40 | 8°47 | 20°57 | 20°46 | 20°24 | 9°R42 | 9°11 | 4°13 | n.a. | M 9 |
| T 10 | 7 25 12 | 23°22'02 | 22°52 | 1°37 | 6° 2 | 26°53 | 19°53 | 8°54 | 20°59 | 20°47 | 20°25 | 9°41 | 9° 8 | 4°20 | n.a. | T 10 |
| W11 | 7 29 8 | 24°20'35 | 6♌29 | 3°12 | 7° 9 | 27°34 | 20° 6 | 9° 2 | 21° 2 | 20°48 | 20°27 | 9°40 | 9° 5 | 4°27 | n.a. | W11 |
| T 12 | 7 33 5 | 25°19'06 | 19°49 | 4°49 | 8°15 | 28°14 | 20°19 | 9° 9 | 21° 4 | 20°50 | 20°28 | 9°39 | 9° 2 | 4°33 | n.a. | T 12 |
| F 13 | 7 37 1 | 26°17'35 | 2♍49 | 6°27 | 9°22 | 28°54 | 20°32 | 9°17 | 21° 6 | 20°51 | 20°29 | 9°36 | 8°58 | 4°40 | n.a. | F 13 |
| S 14 | 7 40 58 | 27°16'02 | 15°31 | 8° 7 | 10°28 | 29°35 | 20°45 | 9°24 | 21° 9 | 20°52 | 20°31 | 9°34 | 8°55 | 4°47 | n.a. | S 14 |
| S 15 | 7 44 54 | 28°14'27 | 27°55 | 9°49 | 11°33 | 0♓15 | 20°57 | 9°32 | 21°11 | 20°53 | 20°32 | 9°31 | 8°52 | 4°53 | n.a. | S 15 |
| M16 | 7 48 51 | 29°12'50 | 10♎ 5 | 11°32 | 12°39 | 0°55 | 21°10 | 9°39 | 21°13 | 20°54 | 20°34 | 9°29 | 8°49 | 5° 0 | n.a. | M16 |
| T 17 | 7 52 47 | 0♒11'11 | 22° 5 | 13°17 | 13°45 | 1°35 | 21°23 | 9°47 | 21°16 | 20°55 | 20°35 | 9°28 | 8°46 | 5° 7 | n.a. | T 17 |
| W18 | 7 56 44 | 1° 9'31 | 3♏58 | 15° 3 | 14°50 | 2°16 | 21°35 | 9°54 | 21°18 | 20°56 | 20°37 | 9°D28 | 8°43 | 5°14 | n.a. | W18 |
| T 19 | 8 0 40 | 2° 7'48 | 15°51 | 16°51 | 15°55 | 2°56 | 21°48 | 10° 1 | 21°21 | 20°57 | 20°38 | 9°29 | 8°39 | 5°20 | n.a. | T 19 |
| F 20 | 8 4 37 | 3° 6'04 | 27°46 | 18°40 | 16°59 | 3°36 | 22° 0 | 10° 9 | 21°24 | 20°58 | 20°40 | 9°30 | 8°36 | 5°27 | n.a. | F 20 |
| S 21 | 8 8 33 | 4° 4'19 | 9♐50 | 20°31 | 18° 4 | 4°16 | 22°13 | 10°16 | 21°26 | 20°59 | 20°41 | 9°32 | 8°33 | 5°34 | n.a. | S 21 |
| S 22 | 8 12 30 | 5° 2'31 | 22° 6 | 22°24 | 19° 8 | 4°56 | 22°25 | 10°23 | 21°29 | 21° 0 | 20°43 | 9°33 | 8°30 | 5°40 | n.a. | S 22 |
| M23 | 8 16 26 | 6° 0'42 | 4♑37 | 24°19 | 20°12 | 5°36 | 22°37 | 10°30 | 21°31 | 21° 1 | 20°44 | 9°R34 | 8°27 | 5°47 | n.a. | M23 |
| T 24 | 8 20 23 | 6°58'51 | 17°27 | 26°15 | 21°16 | 6°16 | 22°50 | 10°38 | 21°34 | 21° 2 | 20°46 | 9°34 | 8°23 | 5°54 | n.a. | T 24 |
| W25 | 8 24 20 | 7°56'58 | 0♒35 | 28°12 | 22°19 | 6°56 | 23° 2 | 10°45 | 21°37 | 21° 3 | 20°47 | 9°33 | 8°20 | 6° 1 | n.a. | W25 |
| T 26 | 8 28 16 | 8°55'03 | 14° 3 | 0♒11 | 23°22 | 7°36 | 23°14 | 10°52 | 21°40 | 21° 4 | 20°48 | 9°30 | 8°17 | 6° 7 | n.a. | T 26 |
| F 27 | 8 32 13 | 9°53'06 | 27°48 | 2°12 | 24°25 | 8°16 | 23°26 | 10°59 | 21°43 | 21° 5 | 20°50 | 9°26 | 8°14 | 6°14 | n.a. | F 27 |
| S 28 | 8 36 9 | 10♒51'07 | 11♓46 | 4♒14 | 25♓28 | 8♓56 | 23♐38 | 11♉ 6 | 21♓45 | 21♏ 5 | 20♉51 | 9♋21 | 8♋11 | 6♏21 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s15 | 10s18 | 4s49 | 24s48 | 1s14 | 13s 0 | 0n14 | 15s25 | 0s31 | 24s 9 | 0s39 | 25s 7 | 1s17 | 4s23 | 0s40 | 17s34 | 0n50 | 38s39 | 16s22 | 23n43 | 23n43 | 8s32 | | n.a. |
| M 2 | 23 8 | 5 0 | 5 12 | 25 1 | 1 21 | 12 32 | 0 18 | 15 11 | 0 30 | 24 11 | 0 40 | 25 7 | 1 17 | 4 23 | 0 39 | 17 34 | 0 50 | 38 39 | 16 22 | 23 43 | 23 43 | 8 34 | | n.a. |
| T 3 | 23 1 | 0n36 | 5 16 | 25 14 | 1 27 | 12 5 | 0 22 | 14 57 | 0 29 | 24 12 | 0 40 | 25 6 | 1 17 | 4 22 | 0 39 | 17 35 | 0 50 | 38 39 | 16 22 | 23 43 | 23 43 | 8 37 | | n.a. |
| W 4 | 22 53 | 6 14 | 5 1 | 25 25 | 1 33 | 11 36 | 0 27 | 14 43 | 0 29 | 24 14 | 0 40 | 25 6 | 1 17 | 4 21 | 0 39 | 17 35 | 0 50 | 38 38 | 16 22 | 23 43 | 23 43 | 8 40 | | n.a. |
| T 5 | 22 45 | 11 34 | 4 28 | 25 35 | 1 39 | 11 8 | 0 31 | 14 29 | 0 28 | 24 15 | 0 40 | 25 6 | 1 17 | 4 20 | 0 39 | 17 36 | 0 50 | 38 38 | 16 22 | 23 43 | 23 44 | 8 42 | | n.a. |
| F 6 | 22 37 | 16 18 | 3 38 | 25 43 | 1 44 | 10 40 | 0 35 | 14 14 | 0 27 | 24 16 | 0 40 | 25 5 | 1 17 | 4 19 | 0 39 | 17 36 | 0 50 | 38 38 | 16 22 | 23 43 | 23 44 | 8 45 | | n.a. |
| S 7 | 22 28 | 20 5 | 2 34 | 25 50 | 1 48 | 10 11 | 0 39 | 14 0 | 0 27 | 24 17 | 0 40 | 25 5 | 1 18 | 4 18 | 0 39 | 17 36 | 0 50 | 38 38 | 16 22 | 23 42 | 23 44 | 8 48 | | n.a. |
| S 8 | 22 19 | 22 37 | 1 21 | 25 56 | 1 52 | 9 42 | 0 44 | 13 45 | 0 26 | 24 19 | 0 41 | 25 4 | 1 18 | 4 17 | 0 39 | 17 37 | 0 50 | 38 37 | 16 22 | 23 42 | 23 44 | 8 50 | | n.a. |
| M 9 | 22 9 | 23 42 | 0 4 | 26 0 | 1 56 | 9 13 | 0 48 | 13 30 | 0 25 | 24 20 | 0 41 | 25 4 | 1 18 | 4 17 | 0 39 | 17 37 | 0 50 | 38 37 | 16 22 | 23 42 | 23 45 | 8 53 | | n.a. |
| T 10 | 21 59 | 23 16 | 1n12 | 26 3 | 1 59 | 8 44 | 0 52 | 13 15 | 0 25 | 24 21 | 0 41 | 25 3 | 1 18 | 4 16 | 0 39 | 17 37 | 0 50 | 38 37 | 16 22 | 23 42 | 23 45 | 8 55 | | n.a. |
| W11 | 21 49 | 21 26 | 2 23 | 26 4 | 2 2 | 8 14 | 0 57 | 13 1 | 0 24 | 24 22 | 0 41 | 25 3 | 1 18 | 4 15 | 0 39 | 17 38 | 0 50 | 38 37 | 16 22 | 23 42 | 23 45 | 8 58 | | n.a. |
| T 12 | 21 38 | 18 28 | 3 24 | 26 3 | 2 4 | 7 45 | 1 1 | 12 46 | 0 23 | 24 24 | 0 41 | 25 3 | 1 18 | 4 14 | 0 39 | 17 38 | 0 50 | 38 36 | 16 22 | 23 43 | 23 45 | 9 1 | | n.a. |
| F 13 | 21 27 | 14 39 | 4 13 | 26 1 | 2 6 | 7 15 | 1 6 | 12 31 | 0 23 | 24 25 | 0 41 | 25 2 | 1 18 | 4 13 | 0 39 | 17 38 | 0 50 | 38 36 | 16 22 | 23 43 | 23 46 | 9 3 | | n.a. |
| S 14 | 21 15 | 10 16 | 4 48 | 25 56 | 2 8 | 6 46 | 1 10 | 12 16 | 0 22 | 24 26 | 0 42 | 25 2 | 1 18 | 4 12 | 0 39 | 17 39 | 0 50 | 38 36 | 16 22 | 23 43 | 23 46 | 9 6 | | n.a. |
| S 15 | 21 3 | 5 33 | 5 9 | 25 50 | 2 8 | 6 16 | 1 15 | 12 0 | 0 21 | 24 27 | 0 42 | 25 1 | 1 18 | 4 11 | 0 39 | 17 39 | 0 50 | 38 36 | 16 22 | 23 43 | 23 46 | 9 9 | | n.a. |
| M16 | 20 51 | 0 43 | 5 15 | 25 42 | 2 9 | 5 46 | 1 19 | 11 45 | 0 20 | 24 28 | 0 42 | 25 1 | 1 19 | 4 10 | 0 39 | 17 39 | 0 50 | 38 36 | 16 22 | 23 43 | 23 46 | 9 11 | | n.a. |
| T 17 | 20 39 | 4s 5 | 5 8 | 25 31 | 2 9 | 5 16 | 1 24 | 11 30 | 0 20 | 24 29 | 0 42 | 25 0 | 1 19 | 4 9 | 0 39 | 17 40 | 0 50 | 38 35 | 16 22 | 23 43 | 23 46 | 9 14 | | n.a. |
| W18 | 20 26 | 8 41 | 4 47 | 25 19 | 2 8 | 4 47 | 1 28 | 11 14 | 0 19 | 24 30 | 0 42 | 25 0 | 1 19 | 4 8 | 0 39 | 17 40 | 0 50 | 38 35 | 16 23 | 23 43 | 23 47 | 9 17 | | n.a. |
| T 19 | 20 12 | 12 58 | 4 14 | 25 4 | 2 7 | 4 17 | 1 33 | 10 59 | 0 18 | 24 31 | 0 42 | 25 0 | 1 19 | 4 7 | 0 39 | 17 40 | 0 50 | 38 35 | 16 23 | 23 43 | 23 47 | 9 19 | | n.a. |
| F 20 | 19 59 | 16 47 | 3 30 | 24 47 | 2 5 | 3 47 | 1 37 | 10 44 | 0 18 | 24 32 | 0 43 | 24 59 | 1 19 | 4 6 | 0 39 | 17 40 | 0 50 | 38 35 | 16 23 | 23 43 | 23 47 | 9 22 | | n.a. |
| S 21 | 19 45 | 19 56 | 2 36 | 24 28 | 2 2 | 3 17 | 1 42 | 10 28 | 0 17 | 24 33 | 0 43 | 24 59 | 1 19 | 4 4 | 0 39 | 17 41 | 0 50 | 38 35 | 16 23 | 23 43 | 23 47 | 9 24 | | n.a. |
| S 22 | 19 30 | 22 15 | 1 35 | 24 7 | 2 0 | 2 47 | 1 47 | 10 12 | 0 16 | 24 34 | 0 43 | 24 58 | 1 19 | 4 3 | 0 39 | 17 41 | 0 50 | 38 34 | 16 23 | 23 43 | 23 47 | 9 27 | | n.a. |
| M23 | 19 16 | 23 32 | 0 27 | 23 43 | 1 56 | 2 17 | 1 51 | 9 57 | 0 16 | 24 35 | 0 43 | 24 58 | 1 19 | 4 2 | 0 39 | 17 41 | 0 50 | 38 34 | 16 23 | 23 43 | 23 48 | 9 30 | | n.a. |
| T 24 | 19 1 | 23 37 | 0s43 | 23 17 | 1 52 | 1 47 | 1 56 | 9 41 | 0 15 | 24 36 | 0 43 | 24 57 | 1 19 | 4 1 | 0 39 | 17 41 | 0 50 | 38 34 | 16 23 | 23 43 | 23 48 | 9 32 | | n.a. |
| W25 | 18 46 | 22 23 | 1 53 | 22 49 | 1 47 | 1 18 | 2 0 | 9 25 | 0 15 | 24 37 | 0 44 | 24 57 | 1 20 | 4 0 | 0 39 | 17 41 | 0 50 | 38 34 | 16 23 | 23 43 | 23 48 | 9 35 | | n.a. |
| T 26 | 18 30 | 19 52 | 2 58 | 22 18 | 1 42 | 0 48 | 2 5 | 9 9 | 0 14 | 24 37 | 0 44 | 24 56 | 1 20 | 3 59 | 0 39 | 17 42 | 0 50 | 38 34 | 16 23 | 23 43 | 23 48 | 9 38 | | n.a. |
| F 27 | 18 14 | 16 12 | 3 54 | 21 45 | 1 36 | 0 18 | 2 9 | 8 53 | 0 13 | 24 38 | 0 44 | 24 56 | 1 20 | 3 58 | 0 39 | 17 42 | 0 50 | 38 34 | 16 23 | 23 44 | 23 49 | 9 40 | | n.a. |
| S 28 | 17s58 | 11s34 | 4s37 | 21s10 | 1s30 | 0n11 | 2n14 | 8s38 | 0s13 | 24s39 | 0s44 | 24s55 | 1s20 | 3s57 | 0s39 | 17s42 | 0n50 | 38s34 | 16s24 | 23n44 | 23n49 | 9s43 | | n.a. |

Julian Day Number = 405823.5, Delta T = 26h24m04s
Ecliptic obliquity = 24°04'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°36'02, Lahiri = -53°29'02 Julian Calendar 1 Feb. 3602 BCE == Greg. Calendar 3 Jan. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## MARCH 3602 BCE (-3601) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 40 6 | 11♒49'06 | 25♓55 | 6♒17 | 26♓30 | 9♓36 | 23♐49 | 11♑13 | 21♓48 | 21♏ 6 | 20♑53 | 9°R16 | 8♋ 8 | 6♏27 | n.a. | S 1 |
| M 2 | 8 44 2 | 12°47'03 | 10♈10 | 8°22 | 27°32 | 10°15 | 24° 1 | 11°20 | 21°51 | 21° 7 | 20°54 | 9♋12 | 8° 4 | 6°34 | n.a. | M 2 |
| T 3 | 8 47 59 | 13°44'58 | 24°26 | 10°28 | 28°33 | 10°55 | 24°13 | 11°27 | 21°54 | 21° 7 | 20°55 | 9° 9 | 8° 1 | 6°41 | n.a. | T 3 |
| W 4 | 8 51 55 | 14°42'51 | 8♉41 | 12°35 | 29°34 | 11°35 | 24°24 | 11°34 | 21°57 | 21° 8 | 20°57 | 9°D 8 | 7°58 | 6°47 | n.a. | W 4 |
| T 5 | 8 55 52 | 15°40'41 | 22°52 | 14°43 | 0♈35 | 12°15 | 24°36 | 11°41 | 22° 0 | 21° 9 | 20°58 | 9° 8 | 7°55 | 6°54 | n.a. | T 5 |
| F 6 | 8 59 48 | 16°38'30 | 6♊57 | 16°52 | 1°36 | 12°54 | 24°47 | 11°48 | 22° 3 | 21° 9 | 20°59 | 9° 9 | 7°52 | 7° 1 | n.a. | F 6 |
| S 7 | 9 3 45 | 17°36'17 | 20°54 | 19° 1 | 2°36 | 13°34 | 24°58 | 11°54 | 22° 6 | 21°10 | 21° 1 | 9°11 | 7°49 | 7° 8 | n.a. | S 7 |
| S 8 | 9 7 41 | 18°34'02 | 4♋43 | 21°10 | 3°36 | 14°14 | 25°10 | 12° 1 | 22° 9 | 21°10 | 21° 2 | 9°R12 | 7°45 | 7°14 | n.a. | S 8 |
| M 9 | 9 11 38 | 19°31'45 | 18°23 | 23°20 | 4°35 | 14°53 | 25°21 | 12° 8 | 22°12 | 21°11 | 21° 4 | 9°11 | 7°42 | 7°21 | n.a. | M 9 |
| T 10 | 9 15 35 | 20°29'26 | 1♌51 | 25°29 | 5°34 | 15°33 | 25°32 | 12°14 | 22°15 | 21°11 | 21° 5 | 9° 9 | 7°39 | 7°28 | n.a. | T 10 |
| W11 | 9 19 31 | 21°27'05 | 15° 8 | 27°38 | 6°33 | 16°13 | 25°43 | 12°21 | 22°18 | 21°11 | 21° 6 | 9° 5 | 7°36 | 7°34 | n.a. | W11 |
| T 12 | 9 23 28 | 22°24'43 | 28°11 | 29°46 | 7°31 | 16°52 | 25°53 | 12°27 | 22°22 | 21°12 | 21° 7 | 8°59 | 7°33 | 7°41 | n.a. | T 12 |
| F 13 | 9 27 24 | 23°22'19 | 10♍59 | 1♓52 | 8°28 | 17°32 | 26° 4 | 12°34 | 22°25 | 21°12 | 21° 9 | 8°52 | 7°29 | 7°48 | n.a. | F 13 |
| S 14 | 9 31 21 | 24°19'54 | 23°33 | 3°58 | 9°25 | 18°11 | 26°15 | 12°40 | 22°28 | 21°12 | 21°10 | 8°44 | 7°26 | 7°55 | n.a. | S 14 |
| S 15 | 9 35 17 | 25°17'27 | 5♎53 | 6° 1 | 10°22 | 18°51 | 26°25 | 12°47 | 22°31 | 21°13 | 21°11 | 8°36 | 7°23 | 8° 1 | n.a. | S 15 |
| M16 | 9 39 14 | 26°14'59 | 18° 2 | 8° 3 | 11°18 | 19°30 | 26°36 | 12°53 | 22°34 | 21°13 | 21°13 | 8°29 | 7°20 | 8° 8 | n.a. | M16 |
| T 17 | 9 43 10 | 27°12'30 | 0♏ 0 | 10° 3 | 12°14 | 20° 9 | 26°46 | 12°59 | 22°38 | 21°13 | 21°14 | 8°24 | 7°17 | 8°15 | n.a. | T 17 |
| W18 | 9 47 7 | 28° 9'59 | 11°53 | 12° 0 | 13° 9 | 20°49 | 26°56 | 13° 6 | 22°41 | 21°13 | 21°15 | 8°20 | 7°14 | 8°21 | n.a. | W18 |
| T 19 | 9 51 3 | 29° 7'27 | 23°45 | 13°55 | 14° 4 | 21°28 | 27° 6 | 13°12 | 22°44 | 21°14 | 21°16 | 8°19 | 7°10 | 8°28 | n.a. | T 19 |
| F 20 | 9 55 0 | 0♓ 4'55 | 5♐40 | 15°47 | 14°58 | 22° 7 | 27°16 | 13°18 | 22°47 | 21°14 | 21°17 | 8°D18 | 7° 7 | 8°35 | n.a. | F 20 |
| S 21 | 9 58 57 | 1° 2'21 | 17°43 | 17°36 | 15°51 | 22°47 | 27°26 | 13°24 | 22°51 | 21°14 | 21°19 | 8°19 | 7° 4 | 8°41 | n.a. | S 21 |
| S 22 | 10 2 53 | 1°59'46 | 0♑ 0 | 19°23 | 16°44 | 23°26 | 27°36 | 13°30 | 22°54 | 21°14 | 21°20 | 8°20 | 7° 1 | 8°48 | n.a. | S 22 |
| M23 | 10 6 50 | 2°57'10 | 12°35 | 21° 6 | 17°37 | 24° 5 | 27°46 | 13°36 | 22°58 | 21°R14 | 21°21 | 8°R21 | 6°58 | 8°55 | n.a. | M23 |
| T 24 | 10 10 46 | 3°54'34 | 25°32 | 22°46 | 18°28 | 24°45 | 27°55 | 13°42 | 23° 1 | 21°14 | 21°22 | 8°19 | 6°54 | 9° 2 | n.a. | T 24 |
| W25 | 10 14 43 | 4°51'56 | 8♒53 | 24°24 | 19°20 | 25°24 | 28° 5 | 13°48 | 23° 4 | 21°14 | 21°23 | 8°16 | 6°51 | 9° 8 | n.a. | W25 |
| T 26 | 10 18 39 | 5°49'17 | 22°39 | 25°58 | 20°10 | 26° 3 | 28°14 | 13°53 | 23° 8 | 21°14 | 21°24 | 8°10 | 6°48 | 9°15 | n.a. | T 26 |
| F 27 | 10 22 36 | 6°46'36 | 6♓46 | 27°28 | 21° 0 | 26°42 | 28°23 | 13°59 | 23°11 | 21°13 | 21°26 | 8° 2 | 6°45 | 9°22 | n.a. | F 27 |
| S 28 | 10 26 32 | 7°43'55 | 21°11 | 28°56 | 21°49 | 27°21 | 28°32 | 14° 5 | 23°15 | 21°13 | 21°27 | 7°53 | 6°42 | 9°28 | n.a. | S 28 |
| S 29 | 10 30 29 | 8°41'12 | 5♈47 | 0♈20 | 22°37 | 28° 0 | 28°41 | 14°10 | 23°18 | 21°13 | 21°28 | 7°44 | 6°39 | 9°35 | n.a. | S 29 |
| M30 | 10 34 26 | 9°38'29 | 20°27 | 1°41 | 23°24 | 28°40 | 28°50 | 14°16 | 23°21 | 21°13 | 21°29 | 7°35 | 6°35 | 9°42 | n.a. | M30 |
| T 31 | 10 38 22 | 10♓35'44 | 5♉ 4 | 2♈58 | 24♈11 | 29♓19 | 28♐59 | 14♑21 | 23♓25 | 21♏13 | 21♑30 | 7♋29 | 6♋32 | 9♏48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s42 | 6s17 | 5s 3 | 20s32 | 1s23 | 0n41 | 2n18 | 8s22 | 0s12 | 24s40 | 0s44 | 24s55 | 1s20 | 3s55 | 0s39 | 17s42 | 0n50 | 38s33 | 16s24 | 23n44 | 23n49 | 9s45 | | n.a. |
| M 2 | 17 25 | 0 38 | 5 12 | 19 52 | 1 16 | 1 10 | 2 23 | 8 6 | 0 11 | 24 41 | 0 45 | 24 54 | 1 20 | 3 54 | 0 39 | 17 42 | 0 50 | 38 33 | 16 24 | 23 45 | 23 49 | 9 48 | | n.a. |
| T 3 | 17 8 | 5n 4 | 5 1 | 19 10 | 1 8 | 1 39 | 2 27 | 7 50 | 0 11 | 24 41 | 0 45 | 24 54 | 1 20 | 3 53 | 0 39 | 17 43 | 0 50 | 38 33 | 16 24 | 23 45 | 23 49 | 9 51 | | n.a. |
| W 4 | 16 51 | 10 30 | 4 31 | 18 25 | 0 59 | 2 8 | 2 32 | 7 33 | 0 10 | 24 42 | 0 45 | 24 53 | 1 21 | 3 52 | 0 39 | 17 43 | 0 50 | 38 33 | 16 24 | 23 45 | 23 50 | 9 53 | | n.a. |
| T 5 | 16 33 | 15 21 | 3 46 | 17 39 | 0 50 | 2 37 | 2 36 | 7 17 | 0 9 | 24 43 | 0 45 | 24 53 | 1 21 | 3 50 | 0 39 | 17 43 | 0 50 | 38 33 | 16 24 | 23 45 | 23 50 | 9 56 | | n.a. |
| F 6 | 16 16 | 19 19 | 2 46 | 16 51 | 0 41 | 3 6 | 2 41 | 7 1 | 0 9 | 24 43 | 0 45 | 24 53 | 1 21 | 3 49 | 0 38 | 17 43 | 0 50 | 38 33 | 16 24 | 23 45 | 23 50 | 9 59 | | n.a. |
| S 7 | 15 58 | 22 7 | 1 38 | 16 1 | 0 31 | 3 34 | 2 45 | 6 45 | 0 8 | 24 44 | 0 46 | 24 52 | 1 21 | 3 48 | 0 38 | 17 43 | 0 50 | 38 33 | 16 25 | 23 45 | 23 50 | 10 1 | | n.a. |
| S 8 | 15 39 | 23 35 | 0 24 | 15 9 | 0 21 | 4 2 | 2 49 | 6 29 | 0 7 | 24 45 | 0 46 | 24 52 | 1 21 | 3 47 | 0 38 | 17 43 | 0 50 | 38 33 | 16 25 | 23 45 | 23 50 | 10 4 | | n.a. |
| M 9 | 15 21 | 23 36 | 0n50 | 14 16 | 0 11 | 4 31 | 2 53 | 6 12 | 0 7 | 24 45 | 0 46 | 24 51 | 1 21 | 3 45 | 0 38 | 17 43 | 0 50 | 38 33 | 16 25 | 23 45 | 23 50 | 10 6 | | n.a. |
| T 10 | 15 2 | 22 13 | 2 0 | 13 22 | 0 0 | 4 58 | 2 58 | 5 56 | 0 6 | 24 46 | 0 46 | 24 51 | 1 21 | 3 44 | 0 38 | 17 43 | 0 50 | 38 33 | 16 25 | 23 45 | 23 51 | 10 9 | | n.a. |
| W11 | 14 43 | 19 37 | 3 2 | 12 27 | 0n10 | 5 26 | 3 2 | 5 40 | 0 6 | 24 47 | 0 47 | 24 50 | 1 22 | 3 43 | 0 38 | 17 44 | 0 50 | 38 33 | 16 25 | 23 45 | 23 51 | 10 12 | | n.a. |
| T 12 | 14 24 | 16 4 | 3 54 | 11 31 | 0 21 | 5 53 | 3 6 | 5 24 | 0 5 | 24 47 | 0 47 | 24 50 | 1 22 | 3 42 | 0 38 | 17 44 | 0 50 | 38 33 | 16 25 | 23 45 | 23 51 | 10 14 | | n.a. |
| F 13 | 14 5 | 11 49 | 4 32 | 10 35 | 0 32 | 6 20 | 3 10 | 5 7 | 0 4 | 24 48 | 0 47 | 24 49 | 1 22 | 3 40 | 0 38 | 17 44 | 0 50 | 38 33 | 16 26 | 23 46 | 23 51 | 10 17 | | n.a. |
| S 14 | 13 45 | 7 9 | 4 57 | 9 39 | 0 43 | 6 47 | 3 14 | 4 51 | 0 4 | 24 48 | 0 47 | 24 49 | 1 22 | 3 39 | 0 38 | 17 44 | 0 50 | 38 32 | 16 26 | 23 47 | 23 51 | 10 19 | | n.a. |
| S 15 | 13 26 | 2 17 | 5 7 | 8 43 | 0 53 | 7 14 | 3 18 | 4 34 | 0 3 | 24 49 | 0 47 | 24 48 | 1 22 | 3 38 | 0 38 | 17 44 | 0 50 | 38 32 | 16 26 | 23 47 | 23 52 | 10 22 | | n.a. |
| M16 | 13 6 | 2s36 | 5 3 | 7 47 | 1 4 | 7 40 | 3 22 | 4 18 | 0 3 | 24 49 | 0 48 | 24 48 | 1 22 | 3 36 | 0 38 | 17 44 | 0 50 | 38 32 | 16 26 | 23 48 | 23 52 | 10 25 | | n.a. |
| T 17 | 12 46 | 7 19 | 4 46 | 6 52 | 1 14 | 8 6 | 3 26 | 4 2 | 0 2 | 24 50 | 0 48 | 24 47 | 1 23 | 3 35 | 0 38 | 17 44 | 0 50 | 38 32 | 16 26 | 23 48 | 23 52 | 10 27 | | n.a. |
| W18 | 12 25 | 11 44 | 4 17 | 5 58 | 1 23 | 8 32 | 3 30 | 3 45 | 0 1 | 24 50 | 0 48 | 24 47 | 1 23 | 3 34 | 0 38 | 17 44 | 0 50 | 38 32 | 16 27 | 23 48 | 23 52 | 10 30 | | n.a. |
| T 19 | 12 5 | 15 43 | 3 36 | 5 4 | 1 33 | 8 57 | 3 33 | 3 29 | 0 1 | 24 51 | 0 48 | 24 46 | 1 23 | 3 32 | 0 38 | 17 44 | 0 50 | 38 32 | 16 27 | 23 48 | 23 52 | 10 32 | | n.a. |
| F 20 | 11 44 | 19 5 | 2 47 | 4 12 | 1 42 | 9 22 | 3 37 | 3 12 | 0 0 | 24 51 | 0 49 | 24 46 | 1 23 | 3 31 | 0 38 | 17 44 | 0 50 | 38 32 | 16 27 | 23 48 | 23 52 | 10 35 | | n.a. |
| S 21 | 11 23 | 21 41 | 1 49 | 3 21 | 1 50 | 9 46 | 3 40 | 2 56 | 0n 1 | 24 52 | 0 49 | 24 46 | 1 23 | 3 30 | 0 38 | 17 44 | 0 50 | 38 32 | 16 27 | 23 48 | 23 53 | 10 38 | | n.a. |
| S 22 | 11 2 | 23 20 | 0 45 | 2 31 | 1 58 | 10 10 | 3 44 | 2 39 | 0 1 | 24 52 | 0 49 | 24 45 | 1 24 | 3 28 | 0 38 | 17 44 | 0 50 | 38 32 | 16 28 | 23 48 | 23 53 | 10 40 | | n.a. |
| M23 | 10 41 | 23 50 | 0s23 | 1 43 | 2 5 | 10 34 | 3 47 | 2 23 | 0 2 | 24 53 | 0 49 | 24 45 | 1 24 | 3 27 | 0 38 | 17 44 | 0 50 | 38 32 | 16 28 | 23 48 | 23 53 | 10 43 | | n.a. |
| T 24 | 10 20 | 23 5 | 1 31 | 0 56 | 2 12 | 10 57 | 3 50 | 2 6 | 0 2 | 24 53 | 0 50 | 24 44 | 1 24 | 3 25 | 0 38 | 17 44 | 0 50 | 38 32 | 16 28 | 23 48 | 23 53 | 10 45 | | n.a. |
| W25 | 9 59 | 21 1 | 2 36 | 0 11 | 2 18 | 11 20 | 3 53 | 1 50 | 0 3 | 24 53 | 0 50 | 24 44 | 1 24 | 3 24 | 0 38 | 17 44 | 0 50 | 38 33 | 16 28 | 23 48 | 23 53 | 10 48 | | n.a. |
| T 26 | 9 37 | 17 41 | 3 34 | 0n32 | 2 23 | 11 43 | 3 56 | 1 33 | 0 4 | 24 54 | 0 50 | 24 43 | 1 24 | 3 23 | 0 38 | 17 44 | 0 50 | 38 33 | 16 29 | 23 49 | 23 54 | 10 51 | | n.a. |
| F 27 | 9 15 | 13 16 | 4 20 | 1 13 | 2 28 | 12 5 | 3 59 | 1 17 | 0 4 | 24 54 | 0 50 | 24 43 | 1 24 | 3 21 | 0 38 | 17 44 | 0 50 | 38 33 | 16 29 | 23 49 | 23 54 | 10 53 | | n.a. |
| S 28 | 8 53 | 8 1 | 4 51 | 1 52 | 2 32 | 12 26 | 4 2 | 1 0 | 0 5 | 24 54 | 0 51 | 24 42 | 1 25 | 3 20 | 0 38 | 17 44 | 0 50 | 38 33 | 16 29 | 23 50 | 23 54 | 10 56 | | n.a. |
| S 29 | 8 31 | 2 16 | 5 4 | 2 30 | 2 35 | 12 47 | 4 5 | 0 44 | 0 5 | 24 55 | 0 51 | 24 42 | 1 25 | 3 18 | 0 38 | 17 44 | 0 50 | 38 33 | 16 29 | 23 50 | 23 54 | 10 58 | | n.a. |
| M30 | 8 9 | 3n38 | 4 56 | 3 5 | 2 37 | 13 8 | 4 7 | 0 27 | 0 6 | 24 55 | 0 51 | 24 42 | 1 25 | 3 17 | 0 38 | 17 44 | 0 50 | 38 33 | 16 30 | 23 51 | 23 54 | 11 1 | | n.a. |
| T 31 | 7s47 | 9n19 | 4s30 | 3n38 | 2n39 | 13n28 | 4n 9 | 0s11 | 0n 6 | 24s55 | 0s51 | 24s41 | 1s25 | 3s16 | 0s38 | 17s44 | 0n51 | 38s33 | 16s30 | 23n51 | 23n54 | 11s 4 | | n.a. |

Julian Day Number = 405851.5, Delta T = 26h24m01s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'59, Lahiri = -53°28'58 Julian Calendar 1 March 3602 BCE == Greg. Calendar 31 Jan. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## APRIL 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 42 19 | 11♓32'57 | 19♉32 | 4♈13 | 24♈57 | 29♓58 | 29♐ 7 | 14♑27 | 23♓28 | 21°R12 | 21♑31 | 7°R25 | 6♋29 | 9♏55 | n.a. | W 1 |
| T 2 | 10 46 15 | 12°30'10 | 3♊47 | 5°23 | 25°42 | 0♈37 | 29°15 | 14°32 | 23°32 | 21♏12 | 21°32 | 7♋23 | 6°26 | 10° 2 | n.a. | T 2 |
| F 3 | 10 50 12 | 13°27'21 | 17°47 | 6°30 | 26°26 | 1°16 | 29°24 | 14°37 | 23°35 | 21°12 | 21°33 | 7°D23 | 6°23 | 10° 9 | n.a. | F 3 |
| S 4 | 10 54 8 | 14°24'32 | 1♋33 | 7°34 | 27° 9 | 1°55 | 29°32 | 14°42 | 23°39 | 21°11 | 21°34 | 7°R23 | 6°20 | 10°15 | n.a. | S 4 |
| S 5 | 10 58 5 | 15°21'41 | 15° 4 | 8°33 | 27°51 | 2°34 | 29°40 | 14°47 | 23°42 | 21°11 | 21°35 | 7°23 | 6°16 | 10°22 | n.a. | S 5 |
| M 6 | 11 2 1 | 16°18'48 | 28°23 | 9°29 | 28°32 | 3°13 | 29°48 | 14°52 | 23°46 | 21°11 | 21°36 | 7°22 | 6°13 | 10°29 | n.a. | M 6 |
| T 7 | 11 5 58 | 17°15'55 | 11♌29 | 10°21 | 29°12 | 3°52 | 29°56 | 14°57 | 23°49 | 21°10 | 21°37 | 7°17 | 6°10 | 10°35 | n.a. | T 7 |
| W 8 | 11 9 55 | 18°13'01 | 24°24 | 11°10 | 29°50 | 4°30 | 0♑ 3 | 15° 2 | 23°53 | 21°10 | 21°38 | 7°11 | 6° 7 | 10°42 | n.a. | W 8 |
| T 9 | 11 13 51 | 19°10'06 | 7♍ 8 | 11°54 | 0♉28 | 5° 9 | 0°11 | 15° 7 | 23°56 | 21° 9 | 21°38 | 7° 1 | 6° 4 | 10°49 | n.a. | T 9 |
| F 10 | 11 17 48 | 20° 7'10 | 19°41 | 12°34 | 1° 5 | 5°48 | 0°18 | 15°12 | 24° 0 | 21° 8 | 21°39 | 6°50 | 6° 0 | 10°56 | n.a. | F 10 |
| S 11 | 11 21 44 | 21° 4'14 | 2♎ 3 | 13°10 | 1°40 | 6°27 | 0°25 | 15°16 | 24° 3 | 21° 8 | 21°40 | 6°37 | 5°57 | 11° 2 | n.a. | S 11 |
| S 12 | 11 25 41 | 22° 1'17 | 14°15 | 13°42 | 2°14 | 7° 6 | 0°32 | 15°21 | 24° 7 | 21° 7 | 21°41 | 6°25 | 5°54 | 11° 9 | n.a. | S 12 |
| M13 | 11 29 37 | 22°58'19 | 26°17 | 14°10 | 2°47 | 7°45 | 0°39 | 15°25 | 24°10 | 21° 7 | 21°42 | 6°13 | 5°51 | 11°16 | n.a. | M13 |
| T 14 | 11 33 34 | 23°55'21 | 8♏13 | 14°33 | 3°18 | 8°24 | 0°46 | 15°30 | 24°14 | 21° 6 | 21°43 | 6° 4 | 5°48 | 11°22 | n.a. | T 14 |
| W15 | 11 37 30 | 24°52'23 | 20° 4 | 14°51 | 3°48 | 9° 2 | 0°52 | 15°34 | 24°18 | 21° 5 | 21°43 | 5°57 | 5°45 | 11°29 | n.a. | W15 |
| T 16 | 11 41 27 | 25°49'24 | 1♐53 | 15° 5 | 4°16 | 9°41 | 0°59 | 15°38 | 24°21 | 21° 5 | 21°44 | 5°53 | 5°41 | 11°36 | n.a. | T 16 |
| F 17 | 11 45 24 | 26°46'25 | 13°47 | 15°15 | 4°43 | 10°20 | 1° 5 | 15°42 | 24°25 | 21° 4 | 21°45 | 5°51 | 5°38 | 11°42 | n.a. | F 17 |
| S 18 | 11 49 20 | 27°43'27 | 25°49 | 15°20 | 5° 8 | 10°59 | 1°11 | 15°46 | 24°28 | 21° 3 | 21°46 | 5°D50 | 5°35 | 11°49 | n.a. | S 18 |
| S 19 | 11 53 17 | 28°40'28 | 8♑ 4 | 15°R20 | 5°32 | 11°37 | 1°17 | 15°50 | 24°32 | 21° 2 | 21°46 | 5°R50 | 5°32 | 11°56 | n.a. | S 19 |
| M20 | 11 57 13 | 29°37'29 | 20°38 | 15°17 | 5°54 | 12°16 | 1°23 | 15°54 | 24°35 | 21° 1 | 21°47 | 5°50 | 5°29 | 12° 2 | n.a. | M20 |
| T 21 | 12 1 10 | 0♈34'29 | 3♒36 | 15° 8 | 6°14 | 12°55 | 1°29 | 15°58 | 24°39 | 21° 0 | 21°48 | 5°47 | 5°25 | 12° 9 | n.a. | T 21 |
| W22 | 12 5 6 | 1°31'30 | 17° 1 | 14°56 | 6°33 | 13°33 | 1°34 | 16° 2 | 24°42 | 21° 0 | 21°48 | 5°43 | 5°22 | 12°16 | n.a. | W22 |
| T 23 | 12 9 3 | 2°28'31 | 0♓54 | 14°39 | 6°49 | 14°12 | 1°39 | 16° 5 | 24°46 | 20°59 | 21°49 | 5°36 | 5°19 | 12°23 | n.a. | T 23 |
| F 24 | 12 13 0 | 3°25'31 | 15°14 | 14°19 | 7° 4 | 14°51 | 1°45 | 16° 9 | 24°49 | 20°58 | 21°50 | 5°27 | 5°16 | 12°29 | n.a. | F 24 |
| S 25 | 12 16 56 | 4°22'32 | 29°56 | 13°55 | 7°16 | 15°29 | 1°50 | 16°12 | 24°53 | 20°57 | 21°50 | 5°16 | 5°13 | 12°36 | n.a. | S 25 |
| S 26 | 12 20 53 | 5°19'32 | 14♈53 | 13°28 | 7°27 | 16° 8 | 1°54 | 16°16 | 24°56 | 20°56 | 21°51 | 5° 5 | 5°10 | 12°43 | n.a. | S 26 |
| M27 | 12 24 49 | 6°16'33 | 29°56 | 12°58 | 7°36 | 16°46 | 1°59 | 16°19 | 25° 0 | 20°55 | 21°51 | 4°55 | 5° 6 | 12°49 | n.a. | M27 |
| T 28 | 12 28 46 | 7°13'33 | 14♉54 | 12°26 | 7°42 | 17°25 | 2° 3 | 16°22 | 25° 3 | 20°54 | 21°52 | 4°47 | 5° 3 | 12°56 | n.a. | T 28 |
| W29 | 12 32 42 | 8°10'33 | 29°40 | 11°52 | 7°46 | 18° 4 | 2° 8 | 16°25 | 25° 7 | 20°53 | 21°52 | 4°42 | 5° 0 | 13° 3 | n.a. | W29 |
| T 30 | 12 36 39 | 9♈ 7'32 | 14♊ 7 | 11♈17 | 7°R48 | 18♈42 | 2♑12 | 16♑28 | 25♓10 | 20♏52 | 21♑53 | 4♋39 | 4♋57 | 13♏ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s25 | 14n27 | 3s46 | 4n 9 | 2n40 | 13n47 | 4n12 | 0n 5 | 0n 7 | 24s56 | 0s52 | 24s41 | 1s25 | 3s14 | 0s38 | 17s44 | 0n51 | 38s33 | 16s30 | 23n51 | 23n55 | 11s 6 | | n.a. |
| T 2 | 7 3 | 18 42 | 2 49 | 4 38 | 2 40 | 14 6 | 4 14 | 0 22 | 0 8 | 24 56 | 0 52 | 24 40 | 1 26 | 3 13 | 0 38 | 17 43 | 0 51 | 38 33 | 16 30 | 23 52 | 23 55 | 11 9 | | n.a. |
| F 3 | 6 40 | 21 48 | 1 42 | 5 4 | 2 39 | 14 25 | 4 16 | 0 38 | 0 8 | 24 56 | 0 52 | 24 40 | 1 26 | 3 11 | 0 38 | 17 43 | 0 51 | 38 33 | 16 31 | 23 52 | 23 55 | 11 11 | | n.a. |
| S 4 | 6 18 | 23 33 | 0 31 | 5 29 | 2 38 | 14 42 | 4 17 | 0 55 | 0 9 | 24 57 | 0 52 | 24 40 | 1 26 | 3 10 | 0 38 | 17 43 | 0 51 | 38 33 | 16 31 | 23 52 | 23 55 | 11 14 | | n.a. |
| S 5 | 5 55 | 23 52 | 0n41 | 5 51 | 2 35 | 15 0 | 4 19 | 1 11 | 0 9 | 24 57 | 0 53 | 24 39 | 1 26 | 3 8 | 0 38 | 17 43 | 0 51 | 38 33 | 16 31 | 23 52 | 23 55 | 11 17 | | n.a. |
| M 6 | 5 32 | 22 49 | 1 49 | 6 10 | 2 32 | 15 16 | 4 21 | 1 28 | 0 10 | 24 57 | 0 53 | 24 39 | 1 26 | 3 7 | 0 38 | 17 43 | 0 51 | 38 33 | 16 32 | 23 52 | 23 55 | 11 19 | | n.a. |
| T 7 | 5 9 | 20 31 | 2 50 | 6 28 | 2 28 | 15 32 | 4 22 | 1 44 | 0 10 | 24 58 | 0 53 | 24 39 | 1 27 | 3 6 | 0 38 | 17 43 | 0 51 | 38 34 | 16 32 | 23 52 | 23 55 | 11 22 | | n.a. |
| W 8 | 4 47 | 17 13 | 3 42 | 6 43 | 2 23 | 15 47 | 4 23 | 2 0 | 0 11 | 24 58 | 0 54 | 24 38 | 1 27 | 3 4 | 0 38 | 17 43 | 0 51 | 38 34 | 16 32 | 23 52 | 23 56 | 11 24 | | n.a. |
| T 9 | 4 24 | 13 9 | 4 22 | 6 55 | 2 17 | 16 2 | 4 24 | 2 17 | 0 12 | 24 58 | 0 54 | 24 38 | 1 27 | 3 3 | 0 38 | 17 43 | 0 51 | 38 34 | 16 33 | 23 53 | 23 56 | 11 27 | | n.a. |
| F 10 | 4 1 | 8 35 | 4 48 | 7 5 | 2 11 | 16 16 | 4 24 | 2 33 | 0 12 | 24 58 | 0 54 | 24 37 | 1 27 | 3 1 | 0 38 | 17 42 | 0 51 | 38 34 | 16 33 | 23 53 | 23 56 | 11 30 | | n.a. |
| S 11 | 3 38 | 3 44 | 5 0 | 7 13 | 2 3 | 16 29 | 4 25 | 2 49 | 0 13 | 24 59 | 0 54 | 24 37 | 1 27 | 3 0 | 0 38 | 17 42 | 0 51 | 38 34 | 16 33 | 23 54 | 23 56 | 11 32 | | n.a. |
| S 12 | 3 15 | 1s12 | 4 58 | 7 18 | 1 55 | 16 41 | 4 25 | 3 5 | 0 13 | 24 59 | 0 55 | 24 37 | 1 28 | 2 58 | 0 38 | 17 42 | 0 51 | 38 34 | 16 33 | 23 55 | 23 56 | 11 35 | | n.a. |
| M13 | 2 52 | 6 2 | 4 43 | 7 21 | 1 46 | 16 53 | 4 25 | 3 22 | 0 14 | 24 59 | 0 55 | 24 36 | 1 28 | 2 57 | 0 38 | 17 42 | 0 51 | 38 35 | 16 34 | 23 55 | 23 56 | 11 37 | | n.a. |
| T 14 | 2 28 | 10 35 | 4 16 | 7 20 | 1 36 | 17 4 | 4 24 | 3 38 | 0 14 | 24 59 | 0 55 | 24 36 | 1 28 | 2 56 | 0 38 | 17 42 | 0 51 | 38 35 | 16 34 | 23 56 | 23 56 | 11 40 | | n.a. |
| W15 | 2 5 | 14 45 | 3 37 | 7 18 | 1 25 | 17 14 | 4 24 | 3 54 | 0 15 | 25 0 | 0 56 | 24 36 | 1 28 | 2 54 | 0 38 | 17 41 | 0 51 | 38 35 | 16 34 | 23 56 | 23 57 | 11 42 | | n.a. |
| T 16 | 1 42 | 18 19 | 2 49 | 7 13 | 1 13 | 17 23 | 4 23 | 4 10 | 0 15 | 25 0 | 0 56 | 24 36 | 1 29 | 2 53 | 0 38 | 17 41 | 0 51 | 38 35 | 16 35 | 23 56 | 23 57 | 11 45 | | n.a. |
| F 17 | 1 19 | 21 10 | 1 54 | 7 5 | 1 0 | 17 32 | 4 22 | 4 26 | 0 16 | 25 0 | 0 56 | 24 35 | 1 29 | 2 51 | 0 38 | 17 41 | 0 51 | 38 35 | 16 35 | 23 56 | 23 57 | 11 48 | | n.a. |
| S 18 | 0 56 | 23 7 | 0 53 | 6 55 | 0 47 | 17 39 | 4 21 | 4 42 | 0 17 | 25 0 | 0 56 | 24 35 | 1 29 | 2 50 | 0 38 | 17 41 | 0 51 | 38 35 | 16 35 | 23 56 | 23 57 | 11 50 | | n.a. |
| S 19 | 0 32 | 24 1 | 0s12 | 6 42 | 0 33 | 17 46 | 4 19 | 4 58 | 0 17 | 25 1 | 0 57 | 24 35 | 1 29 | 2 48 | 0 38 | 17 41 | 0 51 | 38 36 | 16 36 | 23 56 | 23 57 | 11 53 | | n.a. |
| M20 | 0 9 | 23 43 | 1 18 | 6 27 | 0 19 | 17 51 | 4 17 | 5 14 | 0 18 | 25 1 | 0 57 | 24 35 | 1 29 | 2 47 | 0 38 | 17 40 | 0 51 | 38 36 | 16 36 | 23 56 | 23 57 | 11 55 | | n.a. |
| T 21 | 0n14 | 22 9 | 2 21 | 6 10 | 0 4 | 17 56 | 4 14 | 5 30 | 0 18 | 25 1 | 0 57 | 24 34 | 1 30 | 2 45 | 0 38 | 17 40 | 0 51 | 38 36 | 16 36 | 23 56 | 23 57 | 11 58 | | n.a. |
| W22 | 0 37 | 19 18 | 3 19 | 5 51 | 0s12 | 18 0 | 4 12 | 5 46 | 0 19 | 25 1 | 0 58 | 24 34 | 1 30 | 2 44 | 0 38 | 17 40 | 0 51 | 38 36 | 16 37 | 23 57 | 23 58 | 12 0 | | n.a. |
| T 23 | 1 1 | 15 17 | 4 8 | 5 30 | 0 28 | 18 3 | 4 9 | 6 2 | 0 19 | 25 2 | 0 58 | 24 34 | 1 30 | 2 43 | 0 38 | 17 40 | 0 51 | 38 36 | 16 37 | 23 57 | 23 58 | 12 3 | | n.a. |
| F 24 | 1 24 | 10 17 | 4 42 | 5 7 | 0 44 | 18 5 | 4 5 | 6 18 | 0 20 | 25 2 | 0 58 | 24 34 | 1 30 | 2 41 | 0 38 | 17 39 | 0 51 | 38 37 | 16 37 | 23 57 | 23 58 | 12 6 | | n.a. |
| S 25 | 1 47 | 4 35 | 4 59 | 4 42 | 1 1 | 18 5 | 4 1 | 6 34 | 0 20 | 25 2 | 0 59 | 24 33 | 1 31 | 2 40 | 0 38 | 17 39 | 0 51 | 38 37 | 16 38 | 23 58 | 23 58 | 12 8 | | n.a. |
| S 26 | 2 10 | 1n29 | 4 56 | 4 16 | 1 17 | 18 5 | 3 57 | 6 50 | 0 21 | 25 2 | 0 59 | 24 33 | 1 31 | 2 38 | 0 38 | 17 39 | 0 51 | 38 37 | 16 38 | 23 58 | 23 58 | 12 11 | | n.a. |
| M27 | 2 33 | 7 30 | 4 33 | 3 50 | 1 33 | 18 3 | 3 53 | 7 5 | 0 21 | 25 3 | 0 59 | 24 33 | 1 31 | 2 37 | 0 38 | 17 39 | 0 51 | 38 37 | 16 39 | 23 59 | 23 58 | 12 13 | | n.a. |
| T 28 | 2 56 | 13 4 | 3 51 | 3 22 | 1 49 | 18 1 | 3 47 | 7 21 | 0 22 | 25 3 | 1 0 | 24 33 | 1 31 | 2 35 | 0 38 | 17 38 | 0 51 | 38 38 | 16 39 | 23 59 | 23 58 | 12 16 | | n.a. |
| W29 | 3 20 | 17 47 | 2 53 | 2 55 | 2 4 | 17 57 | 3 42 | 7 37 | 0 22 | 25 3 | 1 0 | 24 33 | 1 32 | 2 34 | 0 38 | 17 38 | 0 51 | 38 38 | 16 39 | 23 59 | 23 58 | 12 18 | | n.a. |
| T 30 | 3n43 | 21n21 | 1s46 | 2n27 | 2s19 | 17n52 | 3n36 | 7n52 | 0n23 | 25s 3 | 1s 0 | 24s33 | 1s32 | 2s33 | 0s38 | 17s38 | 0n51 | 38s38 | 16s40 | 23n59 | 23n59 | 12s21 | | n.a. |

Julian Day Number = 405882.5, Delta T = 26h23m58s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'54, Lahiri = -53°28'54 Julian Calendar 1 Apr. 3602 BCE == Greg. Calendar 3 March 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## MAY 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 40 36 | 10♈ 4'32 | 28♊14 | 10°R42 | 7°R48 | 19♈21 | 2♑16 | 16♑31 | 25♓14 | 20°R50 | 21♑53 | 4°R38 | 4♋54 | 13♏16 | n.a. | F 1 |
| S 2 | 12 44 32 | 11° 1'31 | 11♋59 | 10♈ 6 | 7♉45 | 19°59 | 2°20 | 16°34 | 25°17 | 20♏49 | 21°54 | 4♋38 | 4°51 | 13°23 | n.a. | S 2 |
| S 3 | 12 48 29 | 11°58'30 | 25°24 | 9°32 | 7°40 | 20°38 | 2°23 | 16°36 | 25°20 | 20°48 | 21°54 | 4°37 | 4°47 | 13°30 | n.a. | S 3 |
| M 4 | 12 52 25 | 12°55'29 | 8♌31 | 8°58 | 7°32 | 21°16 | 2°27 | 16°39 | 25°24 | 20°47 | 21°55 | 4°35 | 4°44 | 13°36 | n.a. | M 4 |
| T 5 | 12 56 22 | 13°52'28 | 21°22 | 8°26 | 7°22 | 21°55 | 2°30 | 16°41 | 25°27 | 20°46 | 21°55 | 4°31 | 4°41 | 13°43 | n.a. | T 5 |
| W 6 | 13 0 18 | 14°49'26 | 4♍ 1 | 7°57 | 7°10 | 22°33 | 2°33 | 16°44 | 25°31 | 20°45 | 21°55 | 4°24 | 4°38 | 13°50 | n.a. | W 6 |
| T 7 | 13 4 15 | 15°46'25 | 16°29 | 7°30 | 6°56 | 23°12 | 2°36 | 16°46 | 25°34 | 20°43 | 21°56 | 4°14 | 4°35 | 13°56 | n.a. | T 7 |
| F 8 | 13 8 12 | 16°43'24 | 28°47 | 7° 7 | 6°39 | 23°50 | 2°39 | 16°48 | 25°37 | 20°42 | 21°56 | 4° 3 | 4°31 | 14° 3 | n.a. | F 8 |
| S 9 | 13 12 8 | 17°40'23 | 10♎57 | 6°47 | 6°19 | 24°29 | 2°41 | 16°50 | 25°41 | 20°41 | 21°56 | 3°50 | 4°28 | 14°10 | n.a. | S 9 |
| S 10 | 13 16 5 | 18°37'23 | 22°59 | 6°32 | 5°58 | 25° 7 | 2°43 | 16°53 | 25°44 | 20°39 | 21°56 | 3°37 | 4°25 | 14°16 | n.a. | S 10 |
| M11 | 13 20 1 | 19°34'22 | 4♏55 | 6°21 | 5°34 | 25°46 | 2°45 | 16°54 | 25°47 | 20°38 | 21°57 | 3°25 | 4°22 | 14°23 | n.a. | M11 |
| T 12 | 13 23 58 | 20°31'23 | 16°47 | 6°15 | 5° 9 | 26°24 | 2°47 | 16°56 | 25°51 | 20°37 | 21°57 | 3°15 | 4°19 | 14°30 | n.a. | T 12 |
| W13 | 13 27 54 | 21°28'24 | 28°36 | 6°D14 | 4°41 | 27° 2 | 2°49 | 16°58 | 25°54 | 20°35 | 21°57 | 3° 8 | 4°16 | 14°36 | n.a. | W13 |
| T 14 | 13 31 51 | 22°25'26 | 10♐26 | 6°18 | 4°12 | 27°41 | 2°51 | 17° 0 | 25°57 | 20°34 | 21°57 | 3° 3 | 4°12 | 14°43 | n.a. | T 14 |
| F 15 | 13 35 48 | 23°22'28 | 22°19 | 6°27 | 3°41 | 28°19 | 2°52 | 17° 1 | 26° 0 | 20°33 | 21°57 | 3° 1 | 4° 9 | 14°50 | n.a. | F 15 |
| S 16 | 13 39 44 | 24°19'31 | 4♑21 | 6°42 | 3° 8 | 28°58 | 2°53 | 17° 2 | 26° 4 | 20°31 | 21°58 | 3°D 1 | 4° 6 | 14°57 | n.a. | S 16 |
| S 17 | 13 43 41 | 25°16'36 | 16°35 | 7° 1 | 2°34 | 29°36 | 2°54 | 17° 4 | 26° 7 | 20°30 | 21°58 | 3° 1 | 4° 3 | 15° 3 | n.a. | S 17 |
| M18 | 13 47 37 | 26°13'41 | 29° 7 | 7°27 | 2° 0 | 0♉14 | 2°55 | 17° 5 | 26°10 | 20°28 | 21°58 | 3°R 1 | 4° 0 | 15°10 | n.a. | M18 |
| T 19 | 13 51 34 | 27°10'47 | 12♒ 2 | 7°57 | 1°24 | 0°53 | 2°56 | 17° 6 | 26°13 | 20°27 | 21°58 | 3° 0 | 3°57 | 15°17 | n.a. | T 19 |
| W20 | 13 55 30 | 28° 7'54 | 25°24 | 8°33 | 0°47 | 1°31 | 2°56 | 17° 7 | 26°16 | 20°25 | 21°58 | 2°57 | 3°53 | 15°23 | n.a. | W20 |
| T 21 | 13 59 27 | 29° 5'02 | 9♓15 | 9°14 | 0°11 | 2° 9 | 2°56 | 17° 8 | 26°19 | 20°24 | 21°R58 | 2°52 | 3°50 | 15°30 | n.a. | T 21 |
| F 22 | 14 3 24 | 0♉ 2'10 | 23°35 | 10° 1 | 29♈34 | 2°48 | 2°R56 | 17° 9 | 26°23 | 20°22 | 21°58 | 2°45 | 3°47 | 15°37 | n.a. | F 22 |
| S 23 | 14 7 20 | 0°59'20 | 8♈21 | 10°53 | 28°57 | 3°26 | 2°56 | 17° 9 | 26°26 | 20°21 | 21°58 | 2°36 | 3°44 | 15°43 | n.a. | S 23 |
| S 24 | 14 11 17 | 1°56'31 | 23°26 | 11°49 | 28°20 | 4° 4 | 2°56 | 17°10 | 26°29 | 20°19 | 21°58 | 2°27 | 3°41 | 15°50 | n.a. | S 24 |
| M25 | 14 15 13 | 2°53'43 | 8♉40 | 12°51 | 27°44 | 4°43 | 2°55 | 17°10 | 26°32 | 20°18 | 21°58 | 2°19 | 3°37 | 15°57 | n.a. | M25 |
| T 26 | 14 19 10 | 3°50'56 | 23°53 | 13°58 | 27° 8 | 5°21 | 2°55 | 17°11 | 26°35 | 20°16 | 21°58 | 2°12 | 3°34 | 16° 3 | n.a. | T 26 |
| W27 | 14 23 6 | 4°48'10 | 8♊54 | 15°10 | 26°34 | 5°59 | 2°54 | 17°11 | 26°38 | 20°15 | 21°58 | 2° 8 | 3°31 | 16°10 | n.a. | W27 |
| T 28 | 14 27 3 | 5°45'24 | 23°36 | 16°27 | 26° 0 | 6°38 | 2°52 | 17°11 | 26°41 | 20°13 | 21°57 | 2° 6 | 3°28 | 16°17 | n.a. | T 28 |
| F 29 | 14 31 0 | 6°42'39 | 7♋54 | 17°48 | 25°28 | 7°16 | 2°51 | 17°R11 | 26°43 | 20°12 | 21°57 | 2°D 6 | 3°25 | 16°23 | n.a. | F 29 |
| S 30 | 14 34 56 | 7°39'55 | 21°46 | 19°14 | 24°57 | 7°54 | 2°50 | 17°11 | 26°46 | 20°10 | 21°57 | 2° 7 | 3°22 | 16°30 | n.a. | S 30 |
| S 31 | 14 38 53 | 8♉37'12 | 5♌13 | 20♈45 | 24♈29 | 8♉33 | 2♑48 | 17♑11 | 26♓49 | 20♏ 9 | 21♑57 | 2°R 7 | 3♋18 | 16♏37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 4n 6 | 23n30 | 0s34 | 2n 0 | 2s34 | 17n46 | 3n30 | 8n 8 | 0n24 | 25s 4 | 1s 0 | 24s32 | 1s32 | 2s31 | 0s38 | 17s37 | 0n51 | 38s38 | 16s40 | 23n59 | 23n59 | 12s23 | | n.a. | F 1 |
| S 2 | 4 28 | 24 10 | 0n39 | 1 34 | 2 47 | 17 39 | 3 23 | 8 23 | 0 24 | 25 4 | 1 1 | 24 32 | 1 32 | 2 30 | 0 38 | 17 37 | 0 51 | 38 39 | 16 40 | 23 59 | 23 59 | 12 26 | | n.a. | S 2 |
| S 3 | 4 51 | 23 23 | 1 47 | 1 8 | 2 59 | 17 30 | 3 16 | 8 38 | 0 25 | 25 4 | 1 1 | 24 32 | 1 32 | 2 28 | 0 38 | 17 37 | 0 51 | 38 39 | 16 41 | 23 59 | 23 59 | 12 29 | | n.a. | S 3 |
| M 4 | 5 14 | 21 19 | 2 49 | 0 44 | 3 10 | 17 20 | 3 8 | 8 54 | 0 25 | 25 4 | 1 1 | 24 32 | 1 33 | 2 27 | 0 38 | 17 36 | 0 51 | 38 39 | 16 41 | 23 59 | 23 59 | 12 31 | | n.a. | M 4 |
| T 5 | 5 37 | 18 13 | 3 40 | 0 22 | 3 20 | 17 9 | 2 59 | 9 9 | 0 26 | 25 5 | 1 2 | 24 32 | 1 33 | 2 26 | 0 38 | 17 36 | 0 51 | 38 40 | 16 41 | 24 0 | 23 59 | 12 34 | | n.a. | T 5 |
| W 6 | 5 59 | 14 19 | 4 20 | 0 3 | 3 29 | 16 57 | 2 51 | 9 24 | 0 26 | 25 5 | 1 2 | 24 32 | 1 33 | 2 24 | 0 38 | 17 36 | 0 51 | 38 40 | 16 42 | 24 0 | 23 59 | 12 36 | | n.a. | W 6 |
| T 7 | 6 22 | 9 51 | 4 47 | 0s15 | 3 37 | 16 43 | 2 41 | 9 39 | 0 27 | 25 5 | 1 2 | 24 32 | 1 33 | 2 23 | 0 38 | 17 35 | 0 51 | 38 40 | 16 42 | 24 0 | 23 59 | 12 39 | | n.a. | T 7 |
| F 8 | 6 44 | 5 3 | 4 59 | 0 30 | 3 43 | 16 28 | 2 32 | 9 54 | 0 27 | 25 5 | 1 3 | 24 32 | 1 34 | 2 22 | 0 38 | 17 35 | 0 51 | 38 41 | 16 43 | 24 1 | 24 0 | 12 41 | | n.a. | F 8 |
| S 9 | 7 7 | 0 7 | 4 58 | 0 42 | 3 47 | 16 12 | 2 21 | 10 9 | 0 28 | 25 6 | 1 3 | 24 32 | 1 34 | 2 20 | 0 38 | 17 35 | 0 51 | 38 41 | 16 43 | 24 1 | 24 0 | 12 44 | | n.a. | S 9 |
| S 10 | 7 29 | 4s47 | 4 44 | 0 51 | 3 51 | 15 54 | 2 11 | 10 24 | 0 28 | 25 6 | 1 3 | 24 32 | 1 34 | 2 19 | 0 38 | 17 34 | 0 51 | 38 41 | 16 43 | 24 1 | 24 0 | 12 46 | | n.a. | S 10 |
| M11 | 7 51 | 9 29 | 4 17 | 0 58 | 3 53 | 15 36 | 1 59 | 10 39 | 0 29 | 25 6 | 1 4 | 24 32 | 1 34 | 2 18 | 0 38 | 17 34 | 0 51 | 38 41 | 16 44 | 24 2 | 24 0 | 12 49 | | n.a. | M11 |
| T 12 | 8 13 | 13 48 | 3 39 | 1 1 | 3 53 | 15 16 | 1 48 | 10 54 | 0 29 | 25 7 | 1 4 | 24 32 | 1 35 | 2 16 | 0 38 | 17 34 | 0 51 | 38 42 | 16 44 | 24 2 | 24 0 | 12 51 | | n.a. | T 12 |
| W13 | 8 35 | 17 35 | 2 52 | 1 1 | 3 53 | 14 55 | 1 36 | 11 9 | 0 30 | 25 7 | 1 4 | 24 32 | 1 35 | 2 15 | 0 38 | 17 33 | 0 51 | 38 42 | 16 44 | 24 2 | 24 0 | 12 54 | | n.a. | W13 |
| T 14 | 8 57 | 20 40 | 1 57 | 0 57 | 3 51 | 14 33 | 1 23 | 11 23 | 0 30 | 25 7 | 1 5 | 24 32 | 1 35 | 2 14 | 0 38 | 17 33 | 0 51 | 38 42 | 16 45 | 24 2 | 24 0 | 12 57 | | n.a. | T 14 |
| F 15 | 9 19 | 22 54 | 0 57 | 0 51 | 3 48 | 14 11 | 1 11 | 11 38 | 0 31 | 25 7 | 1 5 | 24 32 | 1 35 | 2 12 | 0 38 | 17 32 | 0 51 | 38 43 | 16 45 | 24 2 | 24 0 | 12 59 | | n.a. | F 15 |
| S 16 | 9 40 | 24 7 | 0s 7 | 0 41 | 3 44 | 13 47 | 0 58 | 11 52 | 0 31 | 25 8 | 1 5 | 24 32 | 1 36 | 2 11 | 0 38 | 17 32 | 0 51 | 38 43 | 16 46 | 24 2 | 24 0 | 13 2 | | n.a. | S 16 |
| S 17 | 10 2 | 24 12 | 1 12 | 0 29 | 3 39 | 13 22 | 0 44 | 12 7 | 0 32 | 25 8 | 1 6 | 24 32 | 1 36 | 2 10 | 0 38 | 17 32 | 0 51 | 38 43 | 16 46 | 24 2 | 24 0 | 13 4 | | n.a. | S 17 |
| M18 | 10 23 | 23 4 | 2 14 | 0 13 | 3 33 | 12 57 | 0 31 | 12 21 | 0 32 | 25 8 | 1 6 | 24 32 | 1 36 | 2 8 | 0 38 | 17 31 | 0 51 | 38 44 | 16 46 | 24 2 | 24 1 | 13 7 | | n.a. | M18 |
| T 19 | 10 44 | 20 42 | 3 12 | 0n 6 | 3 26 | 12 32 | 0 17 | 12 35 | 0 33 | 25 9 | 1 6 | 24 32 | 1 36 | 2 7 | 0 38 | 17 31 | 0 51 | 38 44 | 16 47 | 24 2 | 24 1 | 13 9 | | n.a. | T 19 |
| W20 | 11 5 | 17 10 | 4 2 | 0 27 | 3 18 | 12 6 | 0 3 | 12 50 | 0 33 | 25 9 | 1 7 | 24 32 | 1 37 | 2 6 | 0 38 | 17 31 | 0 51 | 38 45 | 16 47 | 24 2 | 24 1 | 13 12 | | n.a. | W20 |
| T 21 | 11 26 | 12 36 | 4 39 | 0 52 | 3 9 | 11 40 | 0s11 | 13 4 | 0 34 | 25 9 | 1 7 | 24 33 | 1 37 | 2 5 | 0 38 | 17 30 | 0 51 | 38 45 | 16 47 | 24 2 | 24 1 | 13 14 | | n.a. | T 21 |
| F 22 | 11 47 | 7 11 | 5 0 | 1 19 | 3 0 | 11 13 | 0 25 | 13 18 | 0 34 | 25 10 | 1 7 | 24 33 | 1 37 | 2 3 | 0 38 | 17 30 | 0 51 | 38 45 | 16 48 | 24 3 | 24 1 | 13 17 | | n.a. | F 22 |
| S 23 | 12 7 | 1 13 | 5 3 | 1 49 | 2 50 | 10 47 | 0 39 | 13 32 | 0 35 | 25 10 | 1 8 | 24 33 | 1 37 | 2 2 | 0 38 | 17 29 | 0 51 | 38 46 | 16 48 | 24 3 | 24 1 | 13 19 | | n.a. | S 23 |
| S 24 | 12 28 | 4n57 | 4 44 | 2 21 | 2 40 | 10 21 | 0 53 | 13 45 | 0 35 | 25 10 | 1 8 | 24 33 | 1 38 | 2 1 | 0 38 | 17 29 | 0 51 | 38 46 | 16 49 | 24 3 | 24 1 | 13 22 | | n.a. | S 24 |
| M25 | 12 48 | 10 54 | 4 6 | 2 56 | 2 28 | 9 55 | 1 6 | 13 59 | 0 36 | 25 11 | 1 8 | 24 33 | 1 38 | 2 0 | 0 38 | 17 28 | 0 51 | 38 46 | 16 49 | 24 3 | 24 1 | 13 24 | | n.a. | M25 |
| T 26 | 13 8 | 16 11 | 3 10 | 3 33 | 2 17 | 9 29 | 1 20 | 14 13 | 0 36 | 25 11 | 1 9 | 24 33 | 1 38 | 1 58 | 0 38 | 17 28 | 0 51 | 38 47 | 16 49 | 24 3 | 24 1 | 13 27 | | n.a. | T 26 |
| W27 | 13 28 | 20 23 | 2 1 | 4 13 | 2 5 | 9 4 | 1 33 | 14 26 | 0 36 | 25 11 | 1 9 | 24 34 | 1 38 | 1 57 | 0 38 | 17 28 | 0 51 | 38 47 | 16 50 | 24 3 | 24 1 | 13 29 | | n.a. | W27 |
| T 28 | 13 47 | 23 9 | 0 45 | 4 54 | 1 53 | 8 40 | 1 46 | 14 40 | 0 37 | 25 12 | 1 9 | 24 34 | 1 39 | 1 56 | 0 38 | 17 27 | 0 51 | 38 48 | 16 50 | 24 3 | 24 2 | 13 32 | | n.a. | T 28 |
| F 29 | 14 7 | 24 21 | 0n31 | 5 38 | 1 40 | 8 16 | 1 59 | 14 53 | 0 37 | 25 12 | 1 10 | 24 34 | 1 39 | 1 55 | 0 38 | 17 27 | 0 51 | 38 48 | 16 50 | 24 3 | 24 2 | 13 34 | | n.a. | F 29 |
| S 30 | 14 26 | 23 58 | 1 44 | 6 23 | 1 28 | 7 53 | 2 11 | 15 6 | 0 38 | 25 13 | 1 10 | 24 34 | 1 39 | 1 54 | 0 38 | 17 26 | 0 51 | 38 48 | 16 51 | 24 3 | 24 2 | 13 37 | | n.a. | S 30 |
| S 31 | 14n45 | 22n11 | 2n48 | 7n 9 | 1s15 | 7n31 | 2s23 | 15n20 | 0n38 | 25s13 | 1s10 | 24s35 | 1s40 | 1s53 | 0s38 | 17s26 | 0n51 | 38s49 | 16s51 | 24n 3 | 24n 2 | 13s39 | | n.a. | S 31 |

Julian Day Number = 405912.5, Delta T = 26h23m55s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'50, Lahiri = -53°28'50 Julian Calendar 1 May 3602 BCE == Greg. Calendar 2 Apr. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## JUNE 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 42 49 | 9♉34'30 | 18♌19 | 22♈19 | 24°R 1 | 9♉11 | 2°R46 | 17°R11 | 26♓52 | 20°R 7 | 21°R57 | 2°R 7 | 3♋15 | 16♏44 | n.a. | M 1 |
| T 2 | 14 46 46 | 10°31'48 | 1♍ 4 | 23°58 | 23♈36 | 9°49 | 2♊44 | 17♊10 | 26°55 | 20♏ 5 | 21♊56 | 2♋ 5 | 3°12 | 16°50 | n.a. | T 2 |
| W 3 | 14 50 42 | 11°29'07 | 13°34 | 25°40 | 23°13 | 10°27 | 2°42 | 17°10 | 26°58 | 20° 4 | 21°56 | 2° 1 | 3° 9 | 16°57 | n.a. | W 3 |
| T 4 | 14 54 39 | 12°26'27 | 25°52 | 27°26 | 22°52 | 11° 6 | 2°39 | 17° 9 | 27° 0 | 20° 2 | 21°56 | 1°55 | 3° 6 | 17° 4 | n.a. | T 4 |
| F 5 | 14 58 36 | 13°23'49 | 8♎ 0 | 29°15 | 22°33 | 11°44 | 2°36 | 17° 9 | 27° 3 | 20° 1 | 21°56 | 1°47 | 3° 2 | 17°10 | n.a. | F 5 |
| S 6 | 15 2 32 | 14°21'11 | 20° 0 | 1♉ 7 | 22°17 | 12°22 | 2°34 | 17° 8 | 27° 6 | 19°59 | 21°55 | 1°38 | 2°59 | 17°17 | n.a. | S 6 |
| S 7 | 15 6 29 | 15°18'34 | 1♏55 | 3° 2 | 22° 3 | 13° 0 | 2°30 | 17° 7 | 27° 8 | 19°57 | 21°55 | 1°29 | 2°56 | 17°24 | n.a. | S 7 |
| M 8 | 15 10 25 | 16°15'59 | 13°47 | 4°59 | 21°51 | 13°39 | 2°27 | 17° 6 | 27°11 | 19°56 | 21°55 | 1°21 | 2°53 | 17°30 | n.a. | M 8 |
| T 9 | 15 14 22 | 17°13'25 | 25°37 | 6°58 | 21°42 | 14°17 | 2°24 | 17° 5 | 27°13 | 19°54 | 21°54 | 1°15 | 2°50 | 17°37 | n.a. | T 9 |
| W10 | 15 18 18 | 18°10'53 | 7♐27 | 8°58 | 21°35 | 14°55 | 2°20 | 17° 4 | 27°16 | 19°52 | 21°54 | 1°10 | 2°47 | 17°44 | n.a. | W10 |
| T 11 | 15 22 15 | 19° 8'22 | 19°20 | 11° 0 | 21°30 | 15°33 | 2°16 | 17° 2 | 27°18 | 19°51 | 21°53 | 1° 8 | 2°43 | 17°50 | n.a. | T 11 |
| F 12 | 15 26 12 | 20° 5'53 | 1♑17 | 13° 2 | 21°D28 | 16°12 | 2°12 | 17° 1 | 27°21 | 19°49 | 21°53 | 1°D 7 | 2°40 | 17°57 | n.a. | F 12 |
| S 13 | 15 30 8 | 21° 3'26 | 13°23 | 15° 5 | 21°28 | 16°50 | 2° 8 | 16°59 | 27°23 | 19°47 | 21°52 | 1° 7 | 2°37 | 18° 4 | n.a. | S 13 |
| S 14 | 15 34 5 | 22° 1'00 | 25°41 | 17° 9 | 21°31 | 17°28 | 2° 4 | 16°58 | 27°26 | 19°46 | 21°52 | 1° 9 | 2°34 | 18°10 | n.a. | S 14 |
| M15 | 15 38 1 | 22°58'36 | 8♒14 | 19°12 | 21°36 | 18° 6 | 2° 0 | 16°56 | 27°28 | 19°44 | 21°51 | 1°10 | 2°31 | 18°17 | n.a. | M15 |
| T 16 | 15 41 58 | 23°56'13 | 21° 8 | 21°15 | 21°43 | 18°45 | 1°55 | 16°54 | 27°30 | 19°43 | 21°51 | 1°R11 | 2°28 | 18°24 | n.a. | T 16 |
| W17 | 15 45 54 | 24°53'53 | 4♓25 | 23°17 | 21°52 | 19°23 | 1°50 | 16°52 | 27°33 | 19°41 | 21°50 | 1°11 | 2°24 | 18°31 | n.a. | W17 |
| T 18 | 15 49 51 | 25°51'34 | 18° 9 | 25°19 | 22° 3 | 20° 1 | 1°45 | 16°50 | 27°35 | 19°39 | 21°50 | 1° 9 | 2°21 | 18°37 | n.a. | T 18 |
| F 19 | 15 53 48 | 26°49'17 | 2♈20 | 27°21 | 22°17 | 20°40 | 1°40 | 16°48 | 27°37 | 19°38 | 21°49 | 1° 6 | 2°18 | 18°44 | n.a. | F 19 |
| S 20 | 15 57 44 | 27°47'02 | 16°56 | 29°21 | 22°32 | 21°18 | 1°35 | 16°46 | 27°39 | 19°36 | 21°49 | 1° 2 | 2°15 | 18°51 | n.a. | S 20 |
| S 21 | 16 1 41 | 28°44'49 | 1♉53 | 1♊20 | 22°49 | 21°56 | 1°29 | 16°44 | 27°41 | 19°35 | 21°48 | 0°57 | 2°12 | 18°57 | n.a. | S 21 |
| M22 | 16 5 37 | 29°42'38 | 17° 3 | 3°18 | 23° 8 | 22°34 | 1°24 | 16°41 | 27°43 | 19°33 | 21°47 | 0°53 | 2° 8 | 19° 4 | n.a. | M22 |
| T 23 | 16 9 34 | 0♊40'29 | 2♊16 | 5°15 | 23°29 | 23°13 | 1°18 | 16°39 | 27°45 | 19°31 | 21°47 | 0°49 | 2° 5 | 19°11 | n.a. | T 23 |
| W24 | 16 13 30 | 1°38'22 | 17°22 | 7°11 | 23°52 | 23°51 | 1°12 | 16°36 | 27°47 | 19°30 | 21°46 | 0°47 | 2° 2 | 19°17 | n.a. | W24 |
| T 25 | 16 17 27 | 2°36'16 | 2♋12 | 9° 5 | 24°16 | 24°29 | 1° 6 | 16°34 | 27°49 | 19°28 | 21°45 | 0°D47 | 1°59 | 19°24 | n.a. | T 25 |
| F 26 | 16 21 23 | 3°34'12 | 16°40 | 10°58 | 24°43 | 25° 7 | 1° 0 | 16°31 | 27°51 | 19°27 | 21°45 | 0°47 | 1°56 | 19°31 | n.a. | F 26 |
| S 27 | 16 25 20 | 4°32'10 | 0♌43 | 12°50 | 25°10 | 25°46 | 0°54 | 16°28 | 27°53 | 19°25 | 21°44 | 0°49 | 1°53 | 19°37 | n.a. | S 27 |
| S 28 | 16 29 17 | 5°30'09 | 14°18 | 14°40 | 25°39 | 26°24 | 0°47 | 16°25 | 27°55 | 19°23 | 21°43 | 0°50 | 1°49 | 19°44 | n.a. | S 28 |
| M29 | 16 33 13 | 6°28'10 | 27°28 | 16°30 | 26°10 | 27° 2 | 0°41 | 16°22 | 27°57 | 19°22 | 21°42 | 0°51 | 1°46 | 19°51 | n.a. | M29 |
| T 30 | 16 37 10 | 7♊26'12 | 10♍15 | 18♊18 | 26♈42 | 27♉41 | 0♊34 | 16♊19 | 27♓58 | 19♏20 | 21♊42 | 0°R52 | 1♋43 | 19♏57 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 4 | 19n15 | 3n42 | 7n57 | 1s 2 | 7n11 | 2s34 | 15n33 | 0n39 | 25s13 | 1s11 | 24s35 | 1s40 | 1s51 | 0s38 | 17s26 | 0n51 | 38s49 | 16s52 | 24n 3 | 24n 2 | 13s42 | | n.a. |
| T 2 | 15 22 | 15 28 | 4 24 | 8 46 | 0 49 | 6 51 | 2 45 | 15 46 | 0 39 | 25 14 | 1 11 | 24 35 | 1 40 | 1 50 | 0 38 | 17 25 | 0 51 | 38 50 | 16 52 | 24 3 | 24 2 | 13 44 | | n.a. |
| W 3 | 15 40 | 11 5 | 4 51 | 9 37 | 0 37 | 6 33 | 2 56 | 15 58 | 0 40 | 25 14 | 1 11 | 24 36 | 1 40 | 1 49 | 0 38 | 17 25 | 0 51 | 38 50 | 16 52 | 24 3 | 24 2 | 13 47 | | n.a. |
| T 4 | 15 59 | 6 20 | 5 5 | 10 27 | 0 24 | 6 16 | 3 6 | 16 11 | 0 40 | 25 14 | 1 12 | 24 36 | 1 41 | 1 48 | 0 38 | 17 24 | 0 51 | 38 50 | 16 53 | 24 3 | 24 2 | 13 49 | | n.a. |
| F 5 | 16 16 | 1 24 | 5 5 | 11 19 | 0 12 | 6 0 | 3 15 | 16 24 | 0 41 | 25 15 | 1 12 | 24 36 | 1 41 | 1 47 | 0 38 | 17 24 | 0 51 | 38 51 | 16 53 | 24 4 | 24 2 | 13 52 | | n.a. |
| S 6 | 16 34 | 3s32 | 4 52 | 12 10 | 0 0 | 5 45 | 3 24 | 16 36 | 0 41 | 25 15 | 1 12 | 24 37 | 1 41 | 1 46 | 0 38 | 17 23 | 0 51 | 38 51 | 16 53 | 24 4 | 24 2 | 13 54 | | n.a. |
| S 7 | 16 51 | 8 19 | 4 25 | 13 1 | 0n11 | 5 32 | 3 32 | 16 49 | 0 42 | 25 16 | 1 13 | 24 37 | 1 41 | 1 45 | 0 38 | 17 23 | 0 51 | 38 52 | 16 54 | 24 4 | 24 2 | 13 57 | | n.a. |
| M 8 | 17 8 | 12 47 | 3 48 | 13 52 | 0 22 | 5 20 | 3 40 | 17 1 | 0 42 | 25 16 | 1 13 | 24 37 | 1 42 | 1 44 | 0 38 | 17 23 | 0 51 | 38 52 | 16 54 | 24 4 | 24 2 | 13 59 | | n.a. |
| T 9 | 17 25 | 16 45 | 3 0 | 14 43 | 0 33 | 5 10 | 3 48 | 17 13 | 0 43 | 25 16 | 1 13 | 24 38 | 1 42 | 1 43 | 0 38 | 17 22 | 0 51 | 38 52 | 16 54 | 24 4 | 24 2 | 14 2 | | n.a. |
| W10 | 17 42 | 20 5 | 2 5 | 15 32 | 0 43 | 5 1 | 3 55 | 17 25 | 0 43 | 25 17 | 1 14 | 24 38 | 1 42 | 1 42 | 0 38 | 17 22 | 0 51 | 38 53 | 16 55 | 24 4 | 24 3 | 14 4 | | n.a. |
| T 11 | 17 58 | 22 34 | 1 4 | 16 20 | 0 52 | 4 53 | 4 1 | 17 37 | 0 43 | 25 17 | 1 14 | 24 39 | 1 42 | 1 41 | 0 38 | 17 21 | 0 51 | 38 53 | 16 55 | 24 4 | 24 3 | 14 7 | | n.a. |
| F 12 | 18 14 | 24 5 | 0s 1 | 17 7 | 1 0 | 4 47 | 4 7 | 17 49 | 0 44 | 25 18 | 1 14 | 24 39 | 1 43 | 1 40 | 0 38 | 17 21 | 0 51 | 38 54 | 16 55 | 24 4 | 24 3 | 14 9 | | n.a. |
| S 13 | 18 30 | 24 29 | 1 6 | 17 53 | 1 8 | 4 42 | 4 13 | 18 1 | 0 44 | 25 18 | 1 15 | 24 39 | 1 43 | 1 39 | 0 38 | 17 20 | 0 51 | 38 54 | 16 56 | 24 4 | 24 3 | 14 12 | | n.a. |
| S 14 | 18 45 | 23 41 | 2 10 | 18 36 | 1 16 | 4 38 | 4 18 | 18 12 | 0 45 | 25 18 | 1 15 | 24 40 | 1 43 | 1 38 | 0 38 | 17 20 | 0 51 | 38 54 | 16 56 | 24 4 | 24 3 | 14 14 | | n.a. |
| M15 | 19 0 | 21 43 | 3 8 | 19 18 | 1 22 | 4 35 | 4 23 | 18 24 | 0 45 | 25 19 | 1 15 | 24 40 | 1 43 | 1 37 | 0 38 | 17 19 | 0 51 | 38 55 | 16 56 | 24 4 | 24 3 | 14 17 | | n.a. |
| T 16 | 19 15 | 18 36 | 3 59 | 19 57 | 1 28 | 4 34 | 4 27 | 18 35 | 0 46 | 25 19 | 1 16 | 24 41 | 1 44 | 1 36 | 0 38 | 17 19 | 0 51 | 38 55 | 16 57 | 24 4 | 24 3 | 14 19 | | n.a. |
| W17 | 19 30 | 14 27 | 4 39 | 20 35 | 1 33 | 4 34 | 4 30 | 18 46 | 0 46 | 25 20 | 1 16 | 24 41 | 1 44 | 1 35 | 0 38 | 17 19 | 0 51 | 38 56 | 16 57 | 24 4 | 24 3 | 14 22 | | n.a. |
| T 18 | 19 44 | 9 27 | 5 4 | 21 10 | 1 37 | 4 35 | 4 34 | 18 58 | 0 47 | 25 20 | 1 16 | 24 42 | 1 44 | 1 34 | 0 38 | 17 18 | 0 51 | 38 56 | 16 57 | 24 4 | 24 3 | 14 24 | | n.a. |
| F 19 | 19 58 | 3 48 | 5 12 | 21 43 | 1 41 | 4 38 | 4 37 | 19 8 | 0 47 | 25 20 | 1 17 | 24 42 | 1 44 | 1 33 | 0 38 | 17 18 | 0 51 | 38 57 | 16 58 | 24 4 | 24 3 | 14 27 | | n.a. |
| S 20 | 20 11 | 2n13 | 5 0 | 22 14 | 1 44 | 4 41 | 4 39 | 19 19 | 0 47 | 25 21 | 1 17 | 24 43 | 1 44 | 1 33 | 0 38 | 17 17 | 0 51 | 38 57 | 16 58 | 24 4 | 24 3 | 14 29 | | n.a. |
| S 21 | 20 24 | 8 16 | 4 28 | 22 42 | 1 47 | 4 46 | 4 42 | 19 30 | 0 48 | 25 21 | 1 17 | 24 43 | 1 45 | 1 32 | 0 38 | 17 17 | 0 51 | 38 57 | 16 58 | 24 4 | 24 3 | 14 32 | | n.a. |
| M22 | 20 37 | 13 55 | 3 37 | 23 8 | 1 48 | 4 51 | 4 43 | 19 41 | 0 48 | 25 21 | 1 17 | 24 44 | 1 45 | 1 31 | 0 38 | 17 16 | 0 50 | 38 58 | 16 59 | 24 4 | 24 3 | 14 34 | | n.a. |
| T 23 | 20 50 | 18 43 | 2 30 | 23 32 | 1 49 | 4 57 | 4 45 | 19 51 | 0 49 | 25 22 | 1 18 | 24 44 | 1 45 | 1 30 | 0 39 | 17 16 | 0 50 | 38 58 | 16 59 | 24 4 | 24 3 | 14 36 | | n.a. |
| W24 | 21 2 | 22 15 | 1 13 | 23 53 | 1 50 | 5 5 | 4 46 | 20 1 | 0 49 | 25 22 | 1 18 | 24 45 | 1 45 | 1 29 | 0 39 | 17 16 | 0 50 | 38 59 | 16 59 | 24 4 | 24 3 | 14 39 | | n.a. |
| T 25 | 21 14 | 24 11 | 0n 8 | 24 12 | 1 50 | 5 13 | 4 47 | 20 11 | 0 50 | 25 22 | 1 18 | 24 46 | 1 46 | 1 29 | 0 39 | 17 15 | 0 50 | 38 59 | 17 0 | 24 4 | 24 3 | 14 41 | | n.a. |
| F 26 | 21 25 | 24 26 | 1 26 | 24 29 | 1 49 | 5 22 | 4 48 | 20 21 | 0 50 | 25 23 | 1 19 | 24 46 | 1 46 | 1 28 | 0 39 | 17 15 | 0 50 | 39 0 | 17 0 | 24 4 | 24 3 | 14 44 | | n.a. |
| S 27 | 21 36 | 23 5 | 2 37 | 24 44 | 1 48 | 5 32 | 4 48 | 20 31 | 0 50 | 25 23 | 1 19 | 24 47 | 1 46 | 1 27 | 0 39 | 17 14 | 0 50 | 39 0 | 17 0 | 24 4 | 24 3 | 14 46 | | n.a. |
| S 28 | 21 47 | 20 25 | 3 37 | 24 56 | 1 47 | 5 43 | 4 48 | 20 41 | 0 51 | 25 23 | 1 19 | 24 47 | 1 46 | 1 26 | 0 39 | 17 14 | 0 50 | 39 0 | 17 0 | 24 4 | 24 4 | 14 49 | | n.a. |
| M29 | 21 58 | 16 46 | 4 23 | 25 6 | 1 45 | 5 54 | 4 48 | 20 51 | 0 51 | 25 24 | 1 19 | 24 48 | 1 47 | 1 26 | 0 39 | 17 14 | 0 50 | 39 1 | 17 1 | 24 4 | 24 4 | 14 51 | | n.a. |
| T 30 | 22n 8 | 12n27 | 4n55 | 25n14 | 1n42 | 6n 6 | 4s47 | 21n 0 | 0n52 | 25s24 | 1s20 | 24s49 | 1s47 | 1s25 | 0s39 | 17s13 | 0n50 | 39s 1 | 17s 1 | 24n 4 | 24n 4 | 14s54 | | n.a. |

Julian Day Number = 405943.5, Delta T = 26h23m52s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'46, Lahiri = -53°28'46 Julian Calendar 1 June 3602 BCE == Greg. Calendar 3 May 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## JULY 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 41 6 | 8♊24'16 | 22♍43 | 20♊ 4 | 27♈15 | 28♉19 | 0°R27 | 16°R16 | 28♓ 0 | 19°R19 | 21°R41 | 0°R51 | 1♋40 | 20♏ 4 | n.a. | W 1 |
| T 2 | 16 45 3 | 9°22'21 | 4♎57 | 21°49 | 27°50 | 28°57 | 0♑20 | 16♑13 | 28° 2 | 19♏17 | 21♑40 | 0♋49 | 1°37 | 20°11 | n.a. | T 2 |
| F 3 | 16 48 59 | 10°20'28 | 16°59 | 23°33 | 28°26 | 29°35 | 0°13 | 16° 9 | 28° 3 | 19°16 | 21°39 | 0°46 | 1°34 | 20°17 | n.a. | F 3 |
| S 4 | 16 52 56 | 11°18'37 | 28°54 | 25°16 | 29° 3 | 0♊14 | 0° 6 | 16° 6 | 28° 5 | 19°14 | 21°38 | 0°43 | 1°30 | 20°24 | n.a. | S 4 |
| S 5 | 16 56 52 | 12°16'48 | 10♏46 | 26°58 | 29°42 | 0°52 | 29♐59 | 16° 2 | 28° 6 | 19°13 | 21°37 | 0°40 | 1°27 | 20°31 | n.a. | S 5 |
| M 6 | 17 0 49 | 13°15'01 | 22°36 | 28°38 | 0♉22 | 1°30 | 29°52 | 15°59 | 28° 8 | 19°11 | 21°36 | 0°38 | 1°24 | 20°37 | n.a. | M 6 |
| T 7 | 17 4 45 | 14°13'16 | 4♐27 | 0♋17 | 1° 2 | 2° 9 | 29°44 | 15°55 | 28° 9 | 19°10 | 21°36 | 0°36 | 1°21 | 20°44 | n.a. | T 7 |
| W 8 | 17 8 42 | 15°11'32 | 16°22 | 1°55 | 1°44 | 2°47 | 29°37 | 15°52 | 28°11 | 19° 9 | 21°35 | 0°34 | 1°18 | 20°51 | n.a. | W 8 |
| T 9 | 17 12 39 | 16° 9'51 | 28°22 | 3°31 | 2°27 | 3°25 | 29°29 | 15°48 | 28°12 | 19° 7 | 21°34 | 0°D34 | 1°14 | 20°58 | n.a. | T 9 |
| F 10 | 17 16 35 | 17° 8'12 | 10♑29 | 5° 7 | 3°11 | 4° 3 | 29°22 | 15°44 | 28°13 | 19° 6 | 21°33 | 0°34 | 1°11 | 21° 4 | n.a. | F 10 |
| S 11 | 17 20 32 | 18° 6'35 | 22°46 | 6°41 | 3°55 | 4°42 | 29°14 | 15°40 | 28°14 | 19° 4 | 21°32 | 0°35 | 1° 8 | 21°11 | n.a. | S 11 |
| S 12 | 17 24 28 | 19° 5'01 | 5♒14 | 8°14 | 4°41 | 5°20 | 29° 6 | 15°36 | 28°15 | 19° 3 | 21°31 | 0°36 | 1° 5 | 21°18 | n.a. | S 12 |
| M13 | 17 28 25 | 20° 3'28 | 17°57 | 9°46 | 5°28 | 5°58 | 28°58 | 15°32 | 28°17 | 19° 2 | 21°30 | 0°37 | 1° 2 | 21°24 | n.a. | M13 |
| T 14 | 17 32 21 | 21° 1'58 | 0♓56 | 11°16 | 6°15 | 6°37 | 28°51 | 15°28 | 28°18 | 19° 0 | 21°29 | 0°38 | 0°59 | 21°31 | n.a. | T 14 |
| W15 | 17 36 18 | 22° 0'31 | 14°13 | 12°46 | 7° 3 | 7°15 | 28°43 | 15°24 | 28°19 | 18°59 | 21°28 | 0°38 | 0°55 | 21°38 | n.a. | W15 |
| T 16 | 17 40 14 | 22°59'05 | 27°52 | 14°14 | 7°53 | 7°54 | 28°35 | 15°20 | 28°20 | 18°58 | 21°27 | 0°R38 | 0°52 | 21°44 | n.a. | T 16 |
| F 17 | 17 44 11 | 23°57'43 | 11♈51 | 15°41 | 8°42 | 8°32 | 28°27 | 15°15 | 28°21 | 18°56 | 21°26 | 0°38 | 0°49 | 21°51 | n.a. | F 17 |
| S 18 | 17 48 8 | 24°56'22 | 26°12 | 17° 7 | 9°33 | 9°10 | 28°19 | 15°11 | 28°21 | 18°55 | 21°25 | 0°37 | 0°46 | 21°58 | n.a. | S 18 |
| S 19 | 17 52 4 | 25°55'05 | 10♉50 | 18°32 | 10°24 | 9°49 | 28°11 | 15° 7 | 28°22 | 18°54 | 21°24 | 0°37 | 0°43 | 22° 4 | n.a. | S 19 |
| M20 | 17 56 1 | 26°53'49 | 25°41 | 19°55 | 11°16 | 10°27 | 28° 3 | 15° 2 | 28°23 | 18°53 | 21°23 | 0°36 | 0°40 | 22°11 | n.a. | M20 |
| T 21 | 17 59 57 | 27°52'37 | 10♊39 | 21°17 | 12° 9 | 11° 5 | 27°55 | 14°58 | 28°24 | 18°52 | 21°22 | 0°36 | 0°36 | 22°18 | n.a. | T 21 |
| W22 | 18 3 54 | 28°51'26 | 25°35 | 22°38 | 13° 2 | 11°44 | 27°47 | 14°53 | 28°24 | 18°50 | 21°21 | 0°D36 | 0°33 | 22°24 | n.a. | W22 |
| T 23 | 18 7 50 | 29°50'18 | 10♋20 | 23°57 | 13°56 | 12°22 | 27°39 | 14°49 | 28°25 | 18°49 | 21°19 | 0°36 | 0°30 | 22°31 | n.a. | T 23 |
| F 24 | 18 11 47 | 0♋49'12 | 24°49 | 25°15 | 14°51 | 13° 1 | 27°31 | 14°44 | 28°25 | 18°48 | 21°18 | 0°R36 | 0°27 | 22°38 | n.a. | F 24 |
| S 25 | 18 15 43 | 1°48'08 | 8♌56 | 26°31 | 15°46 | 13°39 | 27°23 | 14°40 | 28°26 | 18°47 | 21°17 | 0°36 | 0°24 | 22°44 | n.a. | S 25 |
| S 26 | 18 19 40 | 2°47'06 | 22°37 | 27°46 | 16°42 | 14°18 | 27°15 | 14°35 | 28°26 | 18°46 | 21°16 | 0°36 | 0°20 | 22°51 | n.a. | S 26 |
| M27 | 18 23 36 | 3°46'06 | 5♍53 | 28°59 | 17°38 | 14°56 | 27° 7 | 14°30 | 28°27 | 18°45 | 21°15 | 0°35 | 0°17 | 22°58 | n.a. | M27 |
| T 28 | 18 27 33 | 4°45'08 | 18°45 | 0♌11 | 18°35 | 15°34 | 26°59 | 14°26 | 28°27 | 18°44 | 21°14 | 0°35 | 0°14 | 23° 4 | n.a. | T 28 |
| W29 | 18 31 29 | 5°44'12 | 1♎16 | 1°20 | 19°32 | 16°13 | 26°52 | 14°21 | 28°27 | 18°43 | 21°13 | 0°D35 | 0°11 | 23°11 | n.a. | W29 |
| T 30 | 18 35 26 | 6°43'18 | 13°30 | 2°28 | 20°29 | 16°51 | 26°44 | 14°16 | 28°28 | 18°42 | 21°12 | 0°35 | 0° 8 | 23°18 | n.a. | T 30 |
| F 31 | 18 39 23 | 7♋42'26 | 25♎32 | 3♌33 | 21♉28 | 17♊30 | 26♐36 | 14♑11 | 28♓28 | 18♏41 | 21♑10 | 0♋35 | 0♋ 5 | 23♏24 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 22n17 | 7n43 | 5n12 | 25n20 | 1n39 | 6n19 | 4s47 | 21n 9 | 0n52 | 25s24 | 1s20 | 24s49 | 1s47 | 1s24 | 0s39 | 17s13 | 0n50 | 39s 2 | 17s 1 | 24n 4 | 24n 4 | 14s56 | | | n.a. |
| T 2 | 22 26 | 2 46 | 5 14 | 25 25 | 1 36 | 6 33 | 4 46 | 21 18 | 0 53 | 25 24 | 1 20 | 24 50 | 1 47 | 1 24 | 0 39 | 17 12 | 0 50 | 39 2 | 17 1 | 24 4 | 24 4 | 14 59 | | | n.a. |
| F 3 | 22 35 | 2s12 | 5 2 | 25 27 | 1 32 | 6 47 | 4 45 | 21 27 | 0 53 | 25 25 | 1 20 | 24 50 | 1 47 | 1 23 | 0 39 | 17 12 | 0 50 | 39 2 | 17 2 | 24 4 | 24 4 | 15 1 | | | n.a. |
| S 4 | 22 44 | 7 3 | 4 38 | 25 27 | 1 28 | 7 1 | 4 43 | 21 36 | 0 53 | 25 25 | 1 21 | 24 51 | 1 48 | 1 22 | 0 39 | 17 12 | 0 50 | 39 3 | 17 2 | 24 4 | 24 4 | 15 3 | | | n.a. |
| S 5 | 22 52 | 11 38 | 4 1 | 25 26 | 1 24 | 7 17 | 4 42 | 21 45 | 0 54 | 25 25 | 1 21 | 24 52 | 1 48 | 1 22 | 0 39 | 17 11 | 0 50 | 39 3 | 17 2 | 24 4 | 24 4 | 15 6 | | | n.a. |
| M 6 | 22 59 | 15 46 | 3 15 | 25 23 | 1 19 | 7 32 | 4 40 | 21 53 | 0 54 | 25 25 | 1 21 | 24 52 | 1 48 | 1 21 | 0 39 | 17 11 | 0 50 | 39 4 | 17 2 | 24 4 | 24 4 | 15 8 | | | n.a. |
| T 7 | 23 7 | 19 19 | 2 19 | 25 18 | 1 14 | 7 48 | 4 38 | 22 2 | 0 55 | 25 26 | 1 21 | 24 53 | 1 48 | 1 21 | 0 39 | 17 10 | 0 50 | 39 4 | 17 3 | 24 4 | 24 4 | 15 11 | | | n.a. |
| W 8 | 23 13 | 22 4 | 1 18 | 25 12 | 1 9 | 8 5 | 4 36 | 22 10 | 0 55 | 25 26 | 1 22 | 24 54 | 1 48 | 1 20 | 0 39 | 17 10 | 0 50 | 39 4 | 17 3 | 24 4 | 24 4 | 15 13 | | | n.a. |
| T 9 | 23 20 | 23 52 | 0 12 | 25 4 | 1 3 | 8 22 | 4 34 | 22 18 | 0 55 | 25 26 | 1 22 | 24 54 | 1 49 | 1 20 | 0 39 | 17 10 | 0 50 | 39 5 | 17 3 | 24 4 | 24 4 | 15 16 | | | n.a. |
| F 10 | 23 26 | 24 33 | 0s55 | 24 55 | 0 57 | 8 39 | 4 31 | 22 26 | 0 56 | 25 26 | 1 22 | 24 55 | 1 49 | 1 19 | 0 39 | 17 9 | 0 50 | 39 5 | 17 3 | 24 4 | 24 4 | 15 18 | | | n.a. |
| S 11 | 23 31 | 24 4 | 2 0 | 24 45 | 0 51 | 8 57 | 4 29 | 22 34 | 0 56 | 25 26 | 1 22 | 24 56 | 1 49 | 1 19 | 0 39 | 17 9 | 0 50 | 39 6 | 17 4 | 24 4 | 24 4 | 15 20 | | | n.a. |
| S 12 | 23 36 | 22 22 | 3 1 | 24 33 | 0 44 | 9 15 | 4 26 | 22 41 | 0 57 | 25 26 | 1 22 | 24 56 | 1 49 | 1 18 | 0 39 | 17 9 | 0 50 | 39 6 | 17 4 | 24 4 | 24 4 | 15 23 | | | n.a. |
| M13 | 23 41 | 19 33 | 3 54 | 24 20 | 0 38 | 9 34 | 4 23 | 22 49 | 0 57 | 25 27 | 1 23 | 24 57 | 1 49 | 1 18 | 0 39 | 17 8 | 0 50 | 39 6 | 17 4 | 24 4 | 24 4 | 15 25 | | | n.a. |
| T 14 | 23 45 | 15 43 | 4 36 | 24 5 | 0 31 | 9 52 | 4 20 | 22 56 | 0 57 | 25 27 | 1 23 | 24 58 | 1 49 | 1 17 | 0 39 | 17 8 | 0 50 | 39 7 | 17 4 | 24 4 | 24 4 | 15 28 | | | n.a. |
| W15 | 23 49 | 11 1 | 5 4 | 23 50 | 0 24 | 10 11 | 4 17 | 23 3 | 0 58 | 25 27 | 1 23 | 24 58 | 1 50 | 1 17 | 0 39 | 17 8 | 0 50 | 39 7 | 17 4 | 24 4 | 24 4 | 15 30 | | | n.a. |
| T 16 | 23 53 | 5 42 | 5 17 | 23 34 | 0 17 | 10 30 | 4 14 | 23 10 | 0 58 | 25 27 | 1 23 | 24 59 | 1 50 | 1 17 | 0 39 | 17 7 | 0 50 | 39 8 | 17 5 | 24 4 | 24 4 | 15 33 | | | n.a. |
| F 17 | 23 56 | 0n 3 | 5 11 | 23 16 | 0 9 | 10 50 | 4 11 | 23 16 | 0 59 | 25 27 | 1 23 | 25 0 | 1 50 | 1 16 | 0 39 | 17 7 | 0 50 | 39 8 | 17 5 | 24 4 | 24 4 | 15 35 | | | n.a. |
| S 18 | 23 58 | 5 56 | 4 46 | 22 58 | 0 1 | 11 9 | 4 7 | 23 23 | 0 59 | 25 27 | 1 23 | 25 0 | 1 50 | 1 16 | 0 39 | 17 7 | 0 50 | 39 8 | 17 5 | 24 4 | 24 4 | 15 37 | | | n.a. |
| S 19 | 24 0 | 11 38 | 4 3 | 22 39 | 0s 6 | 11 29 | 4 3 | 23 29 | 0 59 | 25 27 | 1 23 | 25 1 | 1 50 | 1 16 | 0 39 | 17 6 | 0 50 | 39 9 | 17 5 | 24 4 | 24 4 | 15 40 | | | n.a. |
| M20 | 24 2 | 16 45 | 3 2 | 22 19 | 0 14 | 11 49 | 4 0 | 23 35 | 1 0 | 25 27 | 1 24 | 25 2 | 1 50 | 1 15 | 0 39 | 17 6 | 0 50 | 39 9 | 17 5 | 24 4 | 24 4 | 15 42 | | | n.a. |
| T 21 | 24 3 | 20 51 | 1 49 | 21 58 | 0 22 | 12 9 | 3 56 | 23 42 | 1 0 | 25 27 | 1 24 | 25 2 | 1 51 | 1 15 | 0 39 | 17 6 | 0 50 | 39 9 | 17 6 | 24 4 | 24 4 | 15 45 | | | n.a. |
| W22 | 24 4 | 23 32 | 0 28 | 21 37 | 0 30 | 12 29 | 3 52 | 23 47 | 1 1 | 25 27 | 1 24 | 25 3 | 1 51 | 1 15 | 0 39 | 17 5 | 0 50 | 39 10 | 17 6 | 24 4 | 24 4 | 15 47 | | | n.a. |
| T 23 | 24 4 | 24 33 | 0n54 | 21 15 | 0 39 | 12 49 | 3 48 | 23 53 | 1 1 | 25 27 | 1 24 | 25 4 | 1 51 | 1 15 | 0 39 | 17 5 | 0 50 | 39 10 | 17 6 | 24 4 | 24 4 | 15 49 | | | n.a. |
| F 24 | 24 4 | 23 52 | 2 11 | 20 53 | 0 47 | 13 9 | 3 44 | 23 59 | 1 1 | 25 27 | 1 24 | 25 4 | 1 51 | 1 14 | 0 39 | 17 5 | 0 50 | 39 10 | 17 6 | 24 4 | 24 4 | 15 52 | | | n.a. |
| S 25 | 24 3 | 21 40 | 3 17 | 20 30 | 0 55 | 13 29 | 3 40 | 24 4 | 1 2 | 25 27 | 1 24 | 25 5 | 1 51 | 1 14 | 0 39 | 17 5 | 0 50 | 39 11 | 17 6 | 24 4 | 24 4 | 15 54 | | | n.a. |
| S 26 | 24 2 | 18 16 | 4 11 | 20 7 | 1 4 | 13 49 | 3 36 | 24 9 | 1 2 | 25 27 | 1 24 | 25 6 | 1 51 | 1 14 | 0 39 | 17 4 | 0 50 | 39 11 | 17 6 | 24 4 | 24 4 | 15 57 | | | n.a. |
| M27 | 24 1 | 14 2 | 4 49 | 19 44 | 1 12 | 14 10 | 3 32 | 24 14 | 1 3 | 25 27 | 1 24 | 25 6 | 1 51 | 1 14 | 0 39 | 17 4 | 0 50 | 39 11 | 17 6 | 24 4 | 24 4 | 15 59 | | | n.a. |
| T 28 | 23 59 | 9 18 | 5 11 | 19 20 | 1 21 | 14 30 | 3 27 | 24 19 | 1 3 | 25 27 | 1 25 | 25 7 | 1 52 | 1 14 | 0 39 | 17 4 | 0 49 | 39 12 | 17 7 | 24 4 | 24 4 | 16 1 | | | n.a. |
| W29 | 23 57 | 4 19 | 5 17 | 18 56 | 1 29 | 14 50 | 3 23 | 24 23 | 1 3 | 25 27 | 1 25 | 25 8 | 1 52 | 1 14 | 0 39 | 17 3 | 0 49 | 39 12 | 17 7 | 24 4 | 24 4 | 16 4 | | | n.a. |
| T 30 | 23 54 | 0s44 | 5 9 | 18 33 | 1 38 | 15 10 | 3 18 | 24 28 | 1 4 | 25 26 | 1 25 | 25 8 | 1 52 | 1 14 | 0 40 | 17 3 | 0 49 | 39 12 | 17 7 | 24 4 | 24 4 | 16 6 | | | n.a. |
| F 31 | 23n50 | 5s40 | 4n48 | 18n 9 | 1s46 | 15n29 | 3s14 | 24n32 | 1n 4 | 25s26 | 1s25 | 25s 9 | 1s52 | 1s14 | 0s40 | 17s 3 | 0n49 | 39s13 | 17s 7 | 24n 4 | 24n 4 | 16s 8 | | | n.a. |

Julian Day Number = 405973.5, Delta T = 26h23m49s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'42, Lahiri = -53°28'42 Julian Calendar 1 July 3602 BCE == Greg. Calendar 2 June 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## AUGUST 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 43 19 | 8♋41'36 | 7♏25 | 4♌36 | 22♉26 | 18♊ 8 | 26°R28 | 14°R 7 | 28♓28 | 18°R40 | 21°R 9 | 0♋36 | 0♋ 1 | 23♏31 | n.a. | S 1 |
| S 2 | 18 47 16 | 9°40'48 | 19°15 | 5°37 | 23°26 | 18°47 | 26♐21 | 14♑ 2 | 28°28 | 18♏39 | 21♑ 8 | 0°37 | 29♊58 | 23°38 | n.a. | S 2 |
| M 3 | 18 51 12 | 10°40'03 | 1♐ 5 | 6°35 | 24°25 | 19°25 | 26°13 | 13°57 | 28°R28 | 18°38 | 21° 7 | 0°38 | 29°55 | 23°44 | n.a. | M 3 |
| T 4 | 18 55 9 | 11°39'19 | 13° 0 | 7°31 | 25°25 | 20° 4 | 26° 6 | 13°52 | 28°28 | 18°38 | 21° 6 | 0°39 | 29°52 | 23°51 | n.a. | T 4 |
| W 5 | 18 59 5 | 12°38'38 | 25° 1 | 8°23 | 26°26 | 20°42 | 25°59 | 13°47 | 28°28 | 18°37 | 21° 5 | 0°R39 | 29°49 | 23°58 | n.a. | W 5 |
| T 6 | 19 3 2 | 13°37'58 | 7♑12 | 9°12 | 27°26 | 21°21 | 25°51 | 13°43 | 28°28 | 18°36 | 21° 3 | 0°39 | 29°46 | 24° 4 | n.a. | T 6 |
| F 7 | 19 6 58 | 14°37'21 | 19°34 | 9°57 | 28°28 | 21°59 | 25°44 | 13°38 | 28°28 | 18°35 | 21° 2 | 0°38 | 29°42 | 24°11 | n.a. | F 7 |
| S 8 | 19 10 55 | 15°36'47 | 2♒ 8 | 10°39 | 29°29 | 22°38 | 25°37 | 13°33 | 28°27 | 18°35 | 21° 1 | 0°37 | 29°39 | 24°18 | n.a. | S 8 |
| S 9 | 19 14 51 | 16°36'14 | 14°55 | 11°16 | 0♊31 | 23°16 | 25°30 | 13°28 | 28°27 | 18°34 | 21° 0 | 0°35 | 29°36 | 24°25 | n.a. | S 9 |
| M10 | 19 18 48 | 17°35'44 | 27°56 | 11°48 | 1°34 | 23°55 | 25°23 | 13°23 | 28°27 | 18°33 | 20°59 | 0°33 | 29°33 | 24°31 | n.a. | M10 |
| T 11 | 19 22 44 | 18°35'17 | 11♓10 | 12°16 | 2°36 | 24°33 | 25°17 | 13°19 | 28°26 | 18°33 | 20°58 | 0°30 | 29°30 | 24°38 | n.a. | T 11 |
| W12 | 19 26 41 | 19°34'52 | 24°38 | 12°38 | 3°39 | 25°12 | 25°10 | 13°14 | 28°26 | 18°32 | 20°56 | 0°28 | 29°26 | 24°45 | n.a. | W12 |
| T 13 | 19 30 38 | 20°34'29 | 8♈20 | 12°53 | 4°43 | 25°51 | 25° 3 | 13° 9 | 28°26 | 18°31 | 20°55 | 0°27 | 29°23 | 24°51 | n.a. | T 13 |
| F 14 | 19 34 34 | 21°34'09 | 22°15 | 13° 3 | 5°46 | 26°29 | 24°57 | 13° 4 | 28°25 | 18°31 | 20°54 | 0°D26 | 29°20 | 24°58 | n.a. | F 14 |
| S 15 | 19 38 31 | 22°33'52 | 6♉22 | 13°R 5 | 6°51 | 27° 8 | 24°51 | 13° 0 | 28°24 | 18°30 | 20°53 | 0°27 | 29°17 | 25° 5 | n.a. | S 15 |
| S 16 | 19 42 27 | 23°33'37 | 20°41 | 13° 0 | 7°55 | 27°46 | 24°45 | 12°55 | 28°24 | 18°30 | 20°52 | 0°28 | 29°14 | 25°11 | n.a. | S 16 |
| M17 | 19 46 24 | 24°33'24 | 5♊ 7 | 12°47 | 9° 0 | 28°25 | 24°39 | 12°50 | 28°23 | 18°30 | 20°50 | 0°29 | 29°11 | 25°18 | n.a. | M17 |
| T 18 | 19 50 20 | 25°33'15 | 19°39 | 12°25 | 10° 4 | 29° 4 | 24°33 | 12°46 | 28°22 | 18°29 | 20°49 | 0°30 | 29° 7 | 25°25 | n.a. | T 18 |
| W19 | 19 54 17 | 26°33'07 | 4♋11 | 11°56 | 11°10 | 29°42 | 24°27 | 12°41 | 28°22 | 18°29 | 20°48 | 0°R31 | 29° 4 | 25°31 | n.a. | W19 |
| T 20 | 19 58 13 | 27°33'02 | 18°38 | 11°17 | 12°15 | 0♋21 | 24°22 | 12°37 | 28°21 | 18°28 | 20°47 | 0°30 | 29° 1 | 25°38 | n.a. | T 20 |
| F 21 | 20 2 10 | 28°32'59 | 2♌54 | 10°31 | 13°21 | 1° 0 | 24°16 | 12°32 | 28°20 | 18°28 | 20°46 | 0°27 | 28°58 | 25°45 | n.a. | F 21 |
| S 22 | 20 6 6 | 29°32'59 | 16°53 | 9°36 | 14°27 | 1°38 | 24°11 | 12°28 | 28°19 | 18°28 | 20°44 | 0°23 | 28°55 | 25°51 | n.a. | S 22 |
| S 23 | 20 10 3 | 0♌33'00 | 0♍32 | 8°34 | 15°33 | 2°17 | 24° 6 | 12°23 | 28°18 | 18°28 | 20°43 | 0°19 | 28°51 | 25°58 | n.a. | S 23 |
| M24 | 20 13 59 | 1°33'03 | 13°49 | 7°26 | 16°40 | 2°56 | 24° 1 | 12°19 | 28°17 | 18°27 | 20°42 | 0°13 | 28°48 | 26° 5 | n.a. | M24 |
| T 25 | 20 17 56 | 2°33'08 | 26°44 | 6°14 | 17°47 | 3°34 | 23°57 | 12°14 | 28°16 | 18°27 | 20°41 | 0° 9 | 28°45 | 26°11 | n.a. | T 25 |
| W26 | 20 21 53 | 3°33'15 | 9♎18 | 4°59 | 18°54 | 4°13 | 23°52 | 12°10 | 28°15 | 18°27 | 20°40 | 0° 5 | 28°42 | 26°18 | n.a. | W26 |
| T 27 | 20 25 49 | 4°33'24 | 21°33 | 3°43 | 20° 1 | 4°52 | 23°48 | 12° 6 | 28°13 | 18°27 | 20°39 | 0° 2 | 28°39 | 26°25 | n.a. | T 27 |
| F 28 | 20 29 46 | 5°33'35 | 3♏35 | 2°29 | 21° 8 | 5°30 | 23°44 | 12° 2 | 28°12 | 18°27 | 20°37 | 0°D 1 | 28°36 | 26°31 | n.a. | F 28 |
| S 29 | 20 33 42 | 6°33'48 | 15°29 | 1°19 | 22°16 | 6° 9 | 23°40 | 11°57 | 28°11 | 18°27 | 20°36 | 0° 2 | 28°32 | 26°38 | n.a. | S 29 |
| S 30 | 20 37 39 | 7°34'02 | 27°18 | 0°15 | 23°24 | 6°48 | 23°36 | 11°53 | 28°10 | 18°D27 | 20°35 | 0° 3 | 28°29 | 26°45 | n.a. | S 30 |
| M31 | 20 41 35 | 8♌34'18 | 9♐ 9 | 29♋19 | 24♊32 | 7♋27 | 23♐32 | 11♑49 | 28♓ 8 | 18♏27 | 20♑34 | 0♋ 5 | 28♊26 | 26♏51 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n47 | 10s21 | 4n14 | 17n46 | 1s55 | 15n49 | 3s 9 | 24n36 | 1n 5 | 25s26 | 1s25 | 25s 9 | 1s52 | 1s14 | 0s40 | 17s 3 | 0n49 | 39s13 | 17s 7 | 24n 4 | 24n 4 | 16s11 | | n.a. |
| S 2 | 23 42 | 14 38 | 3 30 | 17 22 | 2 3 | 16 9 | 3 5 | 24 40 | 1 5 | 25 26 | 1 25 | 25 10 | 1 52 | 1 14 | 0 40 | 17 3 | 0 49 | 39 13 | 17 7 | 24 4 | 24 4 | 16 13 | | n.a. |
| M 3 | 23 38 | 18 22 | 2 37 | 17 0 | 2 12 | 16 28 | 3 0 | 24 43 | 1 5 | 25 26 | 1 25 | 25 11 | 1 52 | 1 14 | 0 40 | 17 2 | 0 49 | 39 14 | 17 7 | 24 4 | 24 4 | 16 16 | | n.a. |
| T 4 | 23 33 | 21 22 | 1 36 | 16 38 | 2 20 | 16 47 | 2 55 | 24 47 | 1 6 | 25 26 | 1 25 | 25 11 | 1 52 | 1 14 | 0 40 | 17 2 | 0 49 | 39 14 | 17 7 | 24 4 | 24 4 | 16 18 | | n.a. |
| W 5 | 23 27 | 23 27 | 0 31 | 16 16 | 2 28 | 17 6 | 2 51 | 24 50 | 1 6 | 25 25 | 1 25 | 25 12 | 1 52 | 1 14 | 0 40 | 17 2 | 0 49 | 39 14 | 17 7 | 24 4 | 24 4 | 16 20 | | n.a. |
| T 6 | 23 21 | 24 28 | 0s36 | 15 56 | 2 36 | 17 25 | 2 46 | 24 53 | 1 6 | 25 25 | 1 25 | 25 13 | 1 52 | 1 14 | 0 40 | 17 2 | 0 49 | 39 14 | 17 7 | 24 4 | 24 4 | 16 23 | | n.a. |
| F 7 | 23 15 | 24 18 | 1 43 | 15 36 | 2 43 | 17 44 | 2 41 | 24 56 | 1 7 | 25 25 | 1 25 | 25 13 | 1 53 | 1 14 | 0 40 | 17 2 | 0 49 | 39 15 | 17 7 | 24 4 | 24 4 | 16 25 | | n.a. |
| S 8 | 23 8 | 22 53 | 2 45 | 15 18 | 2 51 | 18 2 | 2 36 | 24 59 | 1 7 | 25 25 | 1 25 | 25 14 | 1 53 | 1 14 | 0 40 | 17 1 | 0 49 | 39 15 | 17 7 | 24 4 | 24 4 | 16 27 | | n.a. |
| S 9 | 23 0 | 20 18 | 3 41 | 15 1 | 2 57 | 18 20 | 2 31 | 25 1 | 1 7 | 25 25 | 1 25 | 25 14 | 1 53 | 1 14 | 0 40 | 17 1 | 0 49 | 39 15 | 17 7 | 24 4 | 24 4 | 16 30 | | n.a. |
| M10 | 22 53 | 16 39 | 4 26 | 14 46 | 3 4 | 18 38 | 2 27 | 25 3 | 1 8 | 25 24 | 1 25 | 25 15 | 1 53 | 1 14 | 0 40 | 17 1 | 0 49 | 39 15 | 17 7 | 24 4 | 24 4 | 16 32 | | n.a. |
| T 11 | 22 44 | 12 8 | 4 58 | 14 32 | 3 10 | 18 55 | 2 22 | 25 6 | 1 8 | 25 24 | 1 25 | 25 15 | 1 53 | 1 15 | 0 40 | 17 1 | 0 49 | 39 16 | 17 7 | 24 4 | 24 4 | 16 34 | | n.a. |
| W12 | 22 36 | 6 58 | 5 14 | 14 21 | 3 15 | 19 12 | 2 17 | 25 7 | 1 9 | 25 24 | 1 25 | 25 16 | 1 53 | 1 15 | 0 40 | 17 1 | 0 49 | 39 16 | 17 8 | 24 4 | 24 4 | 16 37 | | n.a. |
| T 13 | 22 27 | 1 22 | 5 12 | 14 12 | 3 20 | 19 29 | 2 12 | 25 9 | 1 9 | 25 24 | 1 25 | 25 16 | 1 53 | 1 15 | 0 40 | 17 1 | 0 49 | 39 16 | 17 8 | 24 4 | 24 4 | 16 39 | | n.a. |
| F 14 | 22 17 | 4n22 | 4 53 | 14 6 | 3 24 | 19 45 | 2 7 | 25 11 | 1 9 | 25 23 | 1 25 | 25 17 | 1 53 | 1 15 | 0 40 | 17 1 | 0 49 | 39 16 | 17 8 | 24 4 | 24 4 | 16 41 | | n.a. |
| S 15 | 22 7 | 9 59 | 4 16 | 14 2 | 3 27 | 20 1 | 2 2 | 25 12 | 1 10 | 25 23 | 1 25 | 25 18 | 1 53 | 1 15 | 0 40 | 17 1 | 0 49 | 39 17 | 17 8 | 24 4 | 24 4 | 16 44 | | n.a. |
| S 16 | 21 57 | 15 9 | 3 22 | 14 2 | 3 28 | 20 17 | 1 57 | 25 13 | 1 10 | 25 23 | 1 25 | 25 18 | 1 53 | 1 16 | 0 40 | 17 0 | 0 49 | 39 17 | 17 8 | 24 4 | 24 4 | 16 46 | | n.a. |
| M17 | 21 46 | 19 30 | 2 15 | 14 5 | 3 29 | 20 32 | 1 52 | 25 14 | 1 10 | 25 23 | 1 25 | 25 19 | 1 53 | 1 16 | 0 40 | 17 0 | 0 49 | 39 17 | 17 8 | 24 4 | 24 4 | 16 48 | | n.a. |
| T 18 | 21 35 | 22 40 | 0 59 | 14 12 | 3 28 | 20 47 | 1 47 | 25 15 | 1 11 | 25 22 | 1 25 | 25 19 | 1 53 | 1 16 | 0 40 | 17 0 | 0 49 | 39 17 | 17 7 | 24 4 | 24 4 | 16 51 | | n.a. |
| W19 | 21 24 | 24 20 | 0n20 | 14 23 | 3 26 | 21 1 | 1 42 | 25 15 | 1 11 | 25 22 | 1 25 | 25 20 | 1 53 | 1 17 | 0 40 | 17 0 | 0 49 | 39 17 | 17 7 | 24 4 | 24 4 | 16 53 | | n.a. |
| T 20 | 21 12 | 24 21 | 1 38 | 14 37 | 3 21 | 21 15 | 1 37 | 25 16 | 1 11 | 25 22 | 1 25 | 25 20 | 1 53 | 1 17 | 0 40 | 17 0 | 0 49 | 39 18 | 17 7 | 24 4 | 24 4 | 16 55 | | n.a. |
| F 21 | 21 0 | 22 45 | 2 48 | 14 56 | 3 15 | 21 28 | 1 32 | 25 16 | 1 12 | 25 21 | 1 25 | 25 21 | 1 53 | 1 17 | 0 40 | 17 0 | 0 49 | 39 18 | 17 7 | 24 4 | 24 4 | 16 58 | | n.a. |
| S 22 | 20 47 | 19 47 | 3 47 | 15 19 | 3 7 | 21 41 | 1 28 | 25 16 | 1 12 | 25 21 | 1 25 | 25 21 | 1 53 | 1 18 | 0 40 | 17 0 | 0 49 | 39 18 | 17 7 | 24 4 | 24 4 | 17 0 | | n.a. |
| S 23 | 20 34 | 15 47 | 4 32 | 15 45 | 2 57 | 21 54 | 1 23 | 25 16 | 1 12 | 25 21 | 1 25 | 25 21 | 1 53 | 1 18 | 0 40 | 17 0 | 0 49 | 39 18 | 17 7 | 24 4 | 24 4 | 17 2 | | n.a. |
| M24 | 20 20 | 11 7 | 5 0 | 16 14 | 2 45 | 22 6 | 1 18 | 25 15 | 1 13 | 25 20 | 1 25 | 25 22 | 1 53 | 1 19 | 0 40 | 17 0 | 0 48 | 39 18 | 17 7 | 24 4 | 24 4 | 17 5 | | n.a. |
| T 25 | 20 6 | 6 5 | 5 12 | 16 47 | 2 31 | 22 17 | 1 13 | 25 14 | 1 13 | 25 20 | 1 24 | 25 22 | 1 53 | 1 19 | 0 40 | 17 0 | 0 48 | 39 18 | 17 7 | 24 4 | 24 4 | 17 7 | | n.a. |
| W26 | 19 52 | 0 56 | 5 8 | 17 21 | 2 15 | 22 28 | 1 8 | 25 14 | 1 13 | 25 20 | 1 24 | 25 23 | 1 53 | 1 20 | 0 40 | 17 0 | 0 48 | 39 18 | 17 7 | 24 4 | 24 4 | 17 9 | | n.a. |
| T 27 | 19 38 | 4s 8 | 4 51 | 17 56 | 1 57 | 22 38 | 1 3 | 25 13 | 1 14 | 25 20 | 1 24 | 25 23 | 1 53 | 1 20 | 0 40 | 17 0 | 0 48 | 39 19 | 17 7 | 24 4 | 24 4 | 17 12 | | n.a. |
| F 28 | 19 23 | 8 58 | 4 21 | 18 32 | 1 39 | 22 47 | 0 59 | 25 11 | 1 14 | 25 19 | 1 24 | 25 23 | 1 53 | 1 21 | 0 40 | 17 0 | 0 48 | 39 19 | 17 7 | 24 4 | 24 4 | 17 14 | | n.a. |
| S 29 | 19 7 | 13 25 | 3 39 | 19 7 | 1 19 | 22 56 | 0 54 | 25 10 | 1 14 | 25 19 | 1 24 | 25 24 | 1 53 | 1 21 | 0 40 | 17 0 | 0 48 | 39 19 | 17 7 | 24 4 | 24 4 | 17 16 | | n.a. |
| S 30 | 18 52 | 17 20 | 2 49 | 19 41 | 0 59 | 23 5 | 0 49 | 25 8 | 1 15 | 25 19 | 1 24 | 25 24 | 1 53 | 1 22 | 0 40 | 17 0 | 0 48 | 39 19 | 17 7 | 24 4 | 24 4 | 17 18 | | n.a. |
| M31 | 18n36 | 20s34 | 1n52 | 20n12 | 0s39 | 23n13 | 0s45 | 25n 6 | 1n15 | 25s18 | 1s24 | 25s25 | 1s53 | 1s22 | 0s40 | 17s 0 | 0n48 | 39s19 | 17s 7 | 24n 4 | 24n 4 | 17s21 | | n.a. |

Julian Day Number = 406004.5, Delta T = 26h23m46s
Ecliptic obliquity = 24°04'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'38, Lahiri = -53°28'37 Julian Calendar 1 Aug. 3602 BCE == Greg. Calendar 3 July 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## SEPTEMBER 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 45 32 | 9♌34'36 | 21♐ 5 | 28°R33 | 25♊40 | 8♋ 5 | 23°R29 | 11°R45 | 28°R 7 | 18♏27 | 20°R33 | 0♋ 6 | 28♊23 | 26♏58 | n.a. | T 1 |
| W 2 | 20 49 28 | 10°34'56 | 3♑12 | 27♋57 | 26°49 | 8°44 | 23♐26 | 11♑41 | 28♓ 5 | 18°27 | 20♑32 | 0°R 7 | 28°20 | 27° 5 | n.a. | W 2 |
| T 3 | 20 53 25 | 11°35'18 | 15°33 | 27°33 | 27°57 | 9°23 | 23°23 | 11°38 | 28° 4 | 18°27 | 20°31 | 0° 5 | 28°17 | 27°11 | n.a. | T 3 |
| F 4 | 20 57 21 | 12°35'41 | 28°10 | 27°20 | 29° 6 | 10° 2 | 23°20 | 11°34 | 28° 2 | 18°27 | 20°30 | 0° 2 | 28°13 | 27°18 | n.a. | F 4 |
| S 5 | 21 1 18 | 13°36'06 | 11♒ 3 | 27°D19 | 0♋15 | 10°41 | 23°17 | 11°30 | 28° 1 | 18°28 | 20°29 | 29♊57 | 28°10 | 27°25 | n.a. | S 5 |
| S 6 | 21 5 14 | 14°36'33 | 24°14 | 27°29 | 1°24 | 11°19 | 23°15 | 11°27 | 27°59 | 18°28 | 20°27 | 29°50 | 28° 7 | 27°31 | n.a. | S 6 |
| M 7 | 21 9 11 | 15°37'03 | 7♓40 | 27°49 | 2°34 | 11°58 | 23°13 | 11°23 | 27°57 | 18°28 | 20°26 | 29°42 | 28° 4 | 27°38 | n.a. | M 7 |
| T 8 | 21 13 8 | 16°37'34 | 21°20 | 28°19 | 3°44 | 12°37 | 23°11 | 11°20 | 27°56 | 18°28 | 20°25 | 29°34 | 28° 1 | 27°45 | n.a. | T 8 |
| W 9 | 21 17 4 | 17°38'06 | 5♈10 | 28°58 | 4°53 | 13°16 | 23° 9 | 11°16 | 27°54 | 18°29 | 20°24 | 29°26 | 27°57 | 27°51 | n.a. | W 9 |
| T 10 | 21 21 1 | 18°38'41 | 19° 7 | 29°46 | 6° 3 | 13°55 | 23° 7 | 11°13 | 27°52 | 18°29 | 20°23 | 29°21 | 27°54 | 27°58 | n.a. | T 10 |
| F 11 | 21 24 57 | 19°39'19 | 3♉ 9 | 0♌40 | 7°13 | 14°34 | 23° 6 | 11°10 | 27°50 | 18°29 | 20°22 | 29°17 | 27°51 | 28° 5 | n.a. | F 11 |
| S 12 | 21 28 54 | 20°39'58 | 17°15 | 1°40 | 8°24 | 15°13 | 23° 4 | 11° 7 | 27°48 | 18°30 | 20°21 | 29°D16 | 27°48 | 28°11 | n.a. | S 12 |
| S 13 | 21 32 50 | 21°40'39 | 1♊22 | 2°46 | 9°34 | 15°51 | 23° 3 | 11° 3 | 27°47 | 18°30 | 20°20 | 29°16 | 27°45 | 28°18 | n.a. | S 13 |
| M14 | 21 36 47 | 22°41'23 | 15°29 | 3°57 | 10°45 | 16°30 | 23° 3 | 11° 0 | 27°45 | 18°31 | 20°19 | 29°17 | 27°42 | 28°25 | n.a. | M14 |
| T 15 | 21 40 43 | 23°42'08 | 29°36 | 5°12 | 11°55 | 17° 9 | 23° 2 | 10°58 | 27°43 | 18°31 | 20°18 | 29°R18 | 27°38 | 28°31 | n.a. | T 15 |
| W16 | 21 44 40 | 24°42'55 | 13♋40 | 6°31 | 13° 6 | 17°48 | 23° 2 | 10°55 | 27°41 | 18°32 | 20°17 | 29°17 | 27°35 | 28°38 | n.a. | W16 |
| T 17 | 21 48 36 | 25°43'44 | 27°40 | 7°52 | 14°17 | 18°27 | 23°D 1 | 10°52 | 27°39 | 18°33 | 20°16 | 29°14 | 27°32 | 28°45 | n.a. | T 17 |
| F 18 | 21 52 33 | 26°44'35 | 11♌31 | 9°16 | 15°28 | 19° 6 | 23° 1 | 10°50 | 27°37 | 18°33 | 20°15 | 29° 8 | 27°29 | 28°51 | n.a. | F 18 |
| S 19 | 21 56 30 | 27°45'28 | 25°11 | 10°42 | 16°40 | 19°45 | 23° 2 | 10°47 | 27°34 | 18°34 | 20°15 | 28°59 | 27°26 | 28°58 | n.a. | S 19 |
| S 20 | 22 0 26 | 28°46'22 | 8♍37 | 12°10 | 17°51 | 20°24 | 23° 2 | 10°45 | 27°32 | 18°35 | 20°14 | 28°49 | 27°23 | 29° 5 | n.a. | S 20 |
| M21 | 22 4 23 | 29°47'17 | 21°45 | 13°39 | 19° 3 | 21° 3 | 23° 3 | 10°42 | 27°30 | 18°35 | 20°13 | 28°37 | 27°19 | 29°11 | n.a. | M21 |
| T 22 | 22 8 19 | 0♍48'14 | 4♎35 | 15° 9 | 20°14 | 21°42 | 23° 3 | 10°40 | 27°28 | 18°36 | 20°12 | 28°26 | 27°16 | 29°18 | n.a. | T 22 |
| W23 | 22 12 16 | 1°49'12 | 17° 7 | 16°40 | 21°26 | 22°21 | 23° 5 | 10°38 | 27°26 | 18°37 | 20°11 | 28°16 | 27°13 | 29°25 | n.a. | W23 |
| T 24 | 22 16 12 | 2°50'11 | 29°22 | 18°12 | 22°38 | 23° 0 | 23° 6 | 10°36 | 27°23 | 18°38 | 20°10 | 28° 9 | 27°10 | 29°31 | n.a. | T 24 |
| F 25 | 22 20 9 | 3°51'11 | 11♏24 | 19°45 | 23°50 | 23°39 | 23° 7 | 10°34 | 27°21 | 18°39 | 20° 9 | 28° 4 | 27° 7 | 29°38 | n.a. | F 25 |
| S 26 | 22 24 5 | 4°52'13 | 23°16 | 21°18 | 25° 2 | 24°18 | 23° 9 | 10°32 | 27°19 | 18°40 | 20° 9 | 28° 1 | 27° 3 | 29°45 | n.a. | S 26 |
| S 27 | 22 28 2 | 5°53'15 | 5♐ 5 | 22°52 | 26°14 | 24°57 | 23°11 | 10°31 | 27°17 | 18°41 | 20° 8 | 28°D 0 | 27° 0 | 29°51 | n.a. | S 27 |
| M28 | 22 31 59 | 6°54'19 | 16°54 | 24°26 | 27°27 | 25°36 | 23°13 | 10°29 | 27°14 | 18°42 | 20° 7 | 28° 0 | 26°57 | 29°58 | n.a. | M28 |
| T 29 | 22 35 55 | 7°55'23 | 28°51 | 26° 0 | 28°39 | 26°15 | 23°15 | 10°28 | 27°12 | 18°43 | 20° 6 | 28°R 1 | 26°54 | 0♐ 5 | n.a. | T 29 |
| W30 | 22 39 52 | 8♍56'29 | 10♑59 | 27♌34 | 29♋51 | 26♋54 | 23♐18 | 10♑26 | 27♓10 | 18♏44 | 20♑ 5 | 28♊ 0 | 26♊51 | 0♐11 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n19 | 22s57 | 0n49 | 20n41 | 0s19 | 23n20 | 0s40 | 25n 4 | 1n15 | 25s18 | 1s24 | 25s25 | 1s53 | 1s23 | 0s40 | 17s 0 | 0n48 | 39s19 | 17s 6 | 24n 4 | 24n 4 | 17s23 | | n.a. |
| W 2 | 18 3 | 24 19 | 0s17 | 21 7 | 0n 0 | 23 26 | 0 35 | 25 2 | 1 16 | 25 18 | 1 24 | 25 25 | 1 53 | 1 24 | 0 40 | 17 0 | 0 48 | 39 19 | 17 6 | 24 4 | 24 4 | 17 25 | | n.a. |
| T 3 | 17 46 | 24 31 | 1 23 | 21 30 | 0 18 | 23 32 | 0 31 | 25 0 | 1 16 | 25 18 | 1 24 | 25 26 | 1 53 | 1 24 | 0 40 | 17 0 | 0 48 | 39 19 | 17 6 | 24 4 | 24 4 | 17 28 | | n.a. |
| F 4 | 17 28 | 23 27 | 2 26 | 21 49 | 0 35 | 23 38 | 0 26 | 24 57 | 1 16 | 25 17 | 1 23 | 25 26 | 1 53 | 1 25 | 0 40 | 17 0 | 0 48 | 39 19 | 17 6 | 24 4 | 24 4 | 17 30 | | n.a. |
| S 5 | 17 11 | 21 10 | 3 23 | 22 5 | 0 51 | 23 42 | 0 22 | 24 54 | 1 17 | 25 17 | 1 23 | 25 26 | 1 53 | 1 26 | 0 40 | 17 1 | 0 48 | 39 19 | 17 6 | 24 4 | 24 4 | 17 32 | | n.a. |
| S 6 | 16 53 | 17 43 | 4 11 | 22 16 | 1 5 | 23 46 | 0 18 | 24 51 | 1 17 | 25 17 | 1 23 | 25 26 | 1 53 | 1 26 | 0 40 | 17 1 | 0 48 | 39 19 | 17 6 | 24 4 | 24 4 | 17 34 | | n.a. |
| M 7 | 16 34 | 13 18 | 4 45 | 22 24 | 1 17 | 23 49 | 0 13 | 24 48 | 1 17 | 25 17 | 1 23 | 25 27 | 1 53 | 1 27 | 0 40 | 17 1 | 0 48 | 39 19 | 17 6 | 24 4 | 24 3 | 17 37 | | n.a. |
| T 8 | 16 16 | 8 10 | 5 4 | 22 29 | 1 28 | 23 52 | 0 9 | 24 45 | 1 18 | 25 16 | 1 23 | 25 27 | 1 53 | 1 28 | 0 40 | 17 1 | 0 48 | 39 19 | 17 6 | 24 4 | 24 3 | 17 39 | | n.a. |
| W 9 | 15 57 | 2 33 | 5 6 | 22 30 | 1 38 | 23 54 | 0 5 | 24 41 | 1 18 | 25 16 | 1 23 | 25 27 | 1 53 | 1 28 | 0 40 | 17 1 | 0 48 | 39 20 | 17 5 | 24 4 | 24 3 | 17 41 | | n.a. |
| T 10 | 15 38 | 3n14 | 4 50 | 22 27 | 1 46 | 23 55 | 0 1 | 24 37 | 1 18 | 25 16 | 1 23 | 25 27 | 1 53 | 1 29 | 0 41 | 17 1 | 0 48 | 39 20 | 17 5 | 24 4 | 24 3 | 17 43 | | n.a. |
| F 11 | 15 19 | 8 54 | 4 16 | 22 22 | 1 52 | 23 56 | 0n 3 | 24 33 | 1 19 | 25 16 | 1 23 | 25 28 | 1 53 | 1 30 | 0 41 | 17 1 | 0 48 | 39 20 | 17 5 | 24 4 | 24 3 | 17 46 | | n.a. |
| S 12 | 14 59 | 14 8 | 3 26 | 22 13 | 1 58 | 23 55 | 0 8 | 24 29 | 1 19 | 25 15 | 1 22 | 25 28 | 1 53 | 1 31 | 0 41 | 17 1 | 0 48 | 39 20 | 17 5 | 24 4 | 24 3 | 17 48 | | n.a. |
| S 13 | 14 39 | 18 37 | 2 24 | 22 2 | 2 2 | 23 55 | 0 12 | 24 25 | 1 19 | 25 15 | 1 22 | 25 28 | 1 53 | 1 31 | 0 41 | 17 2 | 0 48 | 39 20 | 17 5 | 24 4 | 24 3 | 17 50 | | n.a. |
| M14 | 14 19 | 22 2 | 1 14 | 21 48 | 2 5 | 23 53 | 0 15 | 24 20 | 1 20 | 25 15 | 1 22 | 25 28 | 1 53 | 1 32 | 0 41 | 17 2 | 0 48 | 39 19 | 17 4 | 24 4 | 24 3 | 17 52 | | n.a. |
| T 15 | 13 58 | 24 6 | 0n 2 | 21 32 | 2 8 | 23 51 | 0 19 | 24 15 | 1 20 | 25 15 | 1 22 | 25 28 | 1 53 | 1 33 | 0 41 | 17 2 | 0 48 | 39 19 | 17 4 | 24 4 | 24 3 | 17 55 | | n.a. |
| W16 | 13 38 | 24 37 | 1 16 | 21 13 | 2 9 | 23 47 | 0 23 | 24 11 | 1 20 | 25 15 | 1 22 | 25 29 | 1 52 | 1 34 | 0 41 | 17 2 | 0 48 | 39 19 | 17 4 | 24 4 | 24 3 | 17 57 | | n.a. |
| T 17 | 13 17 | 23 33 | 2 26 | 20 52 | 2 9 | 23 44 | 0 27 | 24 5 | 1 20 | 25 15 | 1 22 | 25 29 | 1 52 | 1 35 | 0 41 | 17 2 | 0 47 | 39 19 | 17 4 | 24 4 | 24 3 | 17 59 | | n.a. |
| F 18 | 12 55 | 21 4 | 3 26 | 20 29 | 2 9 | 23 39 | 0 31 | 24 0 | 1 21 | 25 14 | 1 22 | 25 29 | 1 52 | 1 36 | 0 41 | 17 3 | 0 47 | 39 19 | 17 4 | 24 4 | 24 3 | 18 1 | | n.a. |
| S 19 | 12 34 | 17 25 | 4 13 | 20 4 | 2 8 | 23 34 | 0 34 | 23 55 | 1 21 | 25 14 | 1 21 | 25 29 | 1 52 | 1 36 | 0 41 | 17 3 | 0 47 | 39 19 | 17 3 | 24 4 | 24 3 | 18 4 | | n.a. |
| S 20 | 12 12 | 12 56 | 4 45 | 19 37 | 2 7 | 23 28 | 0 38 | 23 49 | 1 21 | 25 14 | 1 21 | 25 29 | 1 52 | 1 37 | 0 41 | 17 3 | 0 47 | 39 19 | 17 3 | 24 4 | 24 3 | 18 6 | | n.a. |
| M21 | 11 51 | 7 57 | 5 1 | 19 9 | 2 4 | 23 21 | 0 41 | 23 43 | 1 22 | 25 14 | 1 21 | 25 29 | 1 52 | 1 38 | 0 41 | 17 3 | 0 47 | 39 19 | 17 3 | 24 4 | 24 3 | 18 8 | | n.a. |
| T 22 | 11 29 | 2 44 | 5 2 | 18 39 | 2 2 | 23 14 | 0 44 | 23 37 | 1 22 | 25 14 | 1 21 | 25 29 | 1 52 | 1 39 | 0 41 | 17 4 | 0 47 | 39 19 | 17 3 | 24 4 | 24 3 | 18 10 | | n.a. |
| W23 | 11 6 | 2s29 | 4 48 | 18 8 | 1 59 | 23 6 | 0 48 | 23 31 | 1 22 | 25 14 | 1 21 | 25 29 | 1 52 | 1 40 | 0 41 | 17 4 | 0 47 | 39 19 | 17 2 | 24 4 | 24 3 | 18 13 | | n.a. |
| T 24 | 10 44 | 7 29 | 4 20 | 17 36 | 1 55 | 22 57 | 0 51 | 23 24 | 1 23 | 25 14 | 1 21 | 25 30 | 1 52 | 1 41 | 0 41 | 17 4 | 0 47 | 39 19 | 17 2 | 24 4 | 24 2 | 18 15 | | n.a. |
| F 25 | 10 21 | 12 8 | 3 42 | 17 2 | 1 51 | 22 48 | 0 54 | 23 18 | 1 23 | 25 14 | 1 21 | 25 30 | 1 52 | 1 42 | 0 41 | 17 4 | 0 47 | 39 19 | 17 2 | 24 3 | 24 2 | 18 17 | | n.a. |
| S 26 | 9 58 | 16 17 | 2 54 | 16 27 | 1 47 | 22 37 | 0 57 | 23 11 | 1 23 | 25 14 | 1 20 | 25 30 | 1 52 | 1 43 | 0 41 | 17 5 | 0 47 | 39 19 | 17 2 | 24 3 | 24 2 | 18 19 | | n.a. |
| S 27 | 9 35 | 19 46 | 1 59 | 15 52 | 1 42 | 22 27 | 1 0 | 23 4 | 1 23 | 25 14 | 1 20 | 25 30 | 1 51 | 1 44 | 0 41 | 17 5 | 0 47 | 39 19 | 17 1 | 24 3 | 24 2 | 18 21 | | n.a. |
| M28 | 9 12 | 22 26 | 0 59 | 15 15 | 1 37 | 22 15 | 1 3 | 22 57 | 1 24 | 25 14 | 1 20 | 25 30 | 1 51 | 1 45 | 0 41 | 17 5 | 0 47 | 39 18 | 17 1 | 24 3 | 24 2 | 18 24 | | n.a. |
| T 29 | 8 49 | 24 8 | 0s 4 | 14 38 | 1 32 | 22 3 | 1 6 | 22 50 | 1 24 | 25 14 | 1 20 | 25 30 | 1 51 | 1 46 | 0 41 | 17 6 | 0 47 | 39 18 | 17 1 | 24 3 | 24 2 | 18 26 | | n.a. |
| W30 | 8n26 | 24s44 | 1s 8 | 14n 0 | 1n27 | 21n50 | 1n 8 | 22n42 | 1n24 | 25s13 | 1s20 | 25s30 | 1s51 | 1s47 | 0s41 | 17s 6 | 0n47 | 39s18 | 17s 1 | 24n 3 | 24n 2 | 18s28 | | n.a. |

Julian Day Number = 406035.5, Delta T = 26h23m43s
Ecliptic obliquity = 24°04'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'34, Lahiri = -53°28'33 Julian Calendar 1 Sept. 3602 BCE == Greg. Calendar 3 Aug. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## OCTOBER 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 48 | 9♍57'35 | 23♉24 | 29♌ 8 | 1♌ 4 | 27♋33 | 23♐20 | 10°R25 | 27°R 7 | 18♏45 | 20°R 5 | 27°R57 | 26♊48 | 0♐18 | n.a. | T 1 |
| F 2 | 22 47 45 | 10°58'43 | 6♒10 | 0♍42 | 2°17 | 28°12 | 23°23 | 10♉24 | 27♓ 5 | 18°46 | 20♉ 4 | 27♊52 | 26°44 | 0°25 | n.a. | F 2 |
| S 3 | 22 51 41 | 11°59'51 | 19°18 | 2°17 | 3°30 | 28°51 | 23°26 | 10°23 | 27° 2 | 18°47 | 20° 3 | 27°43 | 26°41 | 0°31 | n.a. | S 3 |
| S 4 | 22 55 38 | 13° 1'00 | 2♓49 | 3°51 | 4°42 | 29°30 | 23°29 | 10°22 | 27° 0 | 18°48 | 20° 3 | 27°33 | 26°38 | 0°38 | n.a. | S 4 |
| M 5 | 22 59 34 | 14° 2'10 | 16°40 | 5°26 | 5°55 | 0♌ 9 | 23°33 | 10°21 | 26°57 | 18°49 | 20° 2 | 27°21 | 26°35 | 0°45 | n.a. | M 5 |
| T 6 | 23 3 31 | 15° 3'21 | 0♈48 | 7° 0 | 7° 8 | 0°48 | 23°37 | 10°20 | 26°55 | 18°50 | 20° 2 | 27° 8 | 26°32 | 0°51 | n.a. | T 6 |
| W 7 | 23 7 28 | 16° 4'33 | 15° 6 | 8°34 | 8°21 | 1°28 | 23°40 | 10°20 | 26°52 | 18°52 | 20° 1 | 26°57 | 26°28 | 0°58 | n.a. | W 7 |
| T 8 | 23 11 24 | 17° 5'46 | 29°30 | 10° 9 | 9°35 | 2° 7 | 23°44 | 10°19 | 26°50 | 18°53 | 20° 0 | 26°48 | 26°25 | 1° 5 | n.a. | T 8 |
| F 9 | 23 15 21 | 18° 7'00 | 13♉53 | 11°43 | 10°48 | 2°46 | 23°49 | 10°19 | 26°47 | 18°54 | 20° 0 | 26°41 | 26°22 | 1°11 | n.a. | F 9 |
| S 10 | 23 19 17 | 19° 8'16 | 28°11 | 13°17 | 12° 1 | 3°25 | 23°53 | 10°19 | 26°45 | 18°56 | 19°59 | 26°38 | 26°19 | 1°18 | n.a. | S 10 |
| S 11 | 23 23 14 | 20° 9'32 | 12♊21 | 14°52 | 13°15 | 4° 4 | 23°58 | 10°19 | 26°42 | 18°57 | 19°59 | 26°37 | 26°16 | 1°24 | n.a. | S 11 |
| M12 | 23 27 10 | 21°10'50 | 26°23 | 16°26 | 14°28 | 4°43 | 24° 2 | 10°D19 | 26°40 | 18°58 | 19°58 | 26°36 | 26°13 | 1°31 | n.a. | M12 |
| T 13 | 23 31 7 | 22°12'08 | 10♋15 | 18° 0 | 15°42 | 5°22 | 24° 7 | 10°19 | 26°37 | 19° 0 | 19°58 | 26°36 | 26° 9 | 1°38 | n.a. | T 13 |
| W14 | 23 35 3 | 23°13'28 | 23°59 | 19°35 | 16°55 | 6° 2 | 24°13 | 10°19 | 26°35 | 19° 1 | 19°57 | 26°34 | 26° 6 | 1°44 | n.a. | W14 |
| T 15 | 23 39 0 | 24°14'48 | 7♌33 | 21° 9 | 18° 9 | 6°41 | 24°18 | 10°19 | 26°32 | 19° 3 | 19°57 | 26°29 | 26° 3 | 1°51 | n.a. | T 15 |
| F 16 | 23 42 57 | 25°16'09 | 20°59 | 22°43 | 19°23 | 7°20 | 24°23 | 10°20 | 26°30 | 19° 4 | 19°56 | 26°22 | 26° 0 | 1°58 | n.a. | F 16 |
| S 17 | 23 46 53 | 26°17'31 | 4♍14 | 24°18 | 20°37 | 7°59 | 24°29 | 10°20 | 26°27 | 19° 6 | 19°56 | 26°11 | 25°57 | 2° 4 | n.a. | S 17 |
| S 18 | 23 50 50 | 27°18'54 | 17°18 | 25°53 | 21°50 | 8°38 | 24°35 | 10°21 | 26°24 | 19° 7 | 19°56 | 25°58 | 25°54 | 2°11 | n.a. | S 18 |
| M19 | 23 54 46 | 28°20'16 | 0♎ 9 | 27°27 | 23° 4 | 9°17 | 24°41 | 10°22 | 26°22 | 19° 9 | 19°55 | 25°43 | 25°50 | 2°18 | n.a. | M19 |
| T 20 | 23 58 43 | 29°21'40 | 12°46 | 29° 2 | 24°18 | 9°57 | 24°47 | 10°22 | 26°19 | 19°10 | 19°55 | 25°29 | 25°47 | 2°24 | n.a. | T 20 |
| W21 | 0 2 39 | 0♎23'03 | 25° 9 | 0♎37 | 25°32 | 10°36 | 24°53 | 10°23 | 26°17 | 19°12 | 19°55 | 25°16 | 25°44 | 2°31 | n.a. | W21 |
| T 22 | 0 6 36 | 1°24'27 | 7♏19 | 2°12 | 26°46 | 11°15 | 25° 0 | 10°25 | 26°14 | 19°14 | 19°55 | 25° 6 | 25°41 | 2°38 | n.a. | T 22 |
| F 23 | 0 10 33 | 2°25'51 | 19°18 | 3°47 | 28° 0 | 11°54 | 25° 7 | 10°26 | 26°12 | 19°15 | 19°54 | 24°58 | 25°38 | 2°44 | n.a. | F 23 |
| S 24 | 0 14 29 | 3°27'15 | 1♐ 9 | 5°22 | 29°14 | 12°33 | 25°14 | 10°27 | 26° 9 | 19°17 | 19°54 | 24°53 | 25°34 | 2°51 | n.a. | S 24 |
| S 25 | 0 18 26 | 4°28'39 | 12°56 | 6°58 | 0♍29 | 13°13 | 25°21 | 10°28 | 26° 7 | 19°19 | 19°54 | 24°51 | 25°31 | 2°58 | n.a. | S 25 |
| M26 | 0 22 22 | 5°30'02 | 24°43 | 8°34 | 1°43 | 13°52 | 25°28 | 10°30 | 26° 4 | 19°21 | 19°54 | 24°D51 | 25°28 | 3° 4 | n.a. | M26 |
| T 27 | 0 26 19 | 6°31'26 | 6♉37 | 10°10 | 2°57 | 14°31 | 25°35 | 10°32 | 26° 1 | 19°22 | 19°54 | 24°R51 | 25°25 | 3°11 | n.a. | T 27 |
| W28 | 0 30 15 | 7°32'50 | 18°43 | 11°46 | 4°11 | 15°10 | 25°43 | 10°33 | 25°59 | 19°24 | 19°53 | 24°50 | 25°22 | 3°18 | n.a. | W28 |
| T 29 | 0 34 12 | 8°34'13 | 1♒ 7 | 13°22 | 5°26 | 15°50 | 25°50 | 10°35 | 25°57 | 19°26 | 19°53 | 24°48 | 25°19 | 3°24 | n.a. | T 29 |
| F 30 | 0 38 9 | 9°35'36 | 13°53 | 14°59 | 6°40 | 16°29 | 25°58 | 10°37 | 25°54 | 19°28 | 19°53 | 24°44 | 25°15 | 3°31 | n.a. | F 30 |
| S 31 | 0 42 5 | 10♎36'59 | 27♒ 5 | 16♎36 | 7♍54 | 17♌ 8 | 26♐ 6 | 10♉39 | 25♓52 | 19♏30 | 19♉53 | 24♊36 | 25♊12 | 3♐38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 8n 2 | 24s 8 | 2s11 | 13n21 | 1n22 | 21n36 | 1n11 | 22n35 | 1n24 | 25s13 | 1s20 | 25s30 | 1s51 | 1s48 | 0s41 | 17s 6 | 0n47 | 39s18 | 17s 0 | 24n 3 | 24n 2 | 18s30 | | | n.a. |
| F 2 | 7 38 | 22 15 | 3 8 | 12 41 | 1 16 | 21 22 | 1 14 | 22 27 | 1 25 | 25 13 | 1 19 | 25 30 | 1 51 | 1 49 | 0 41 | 17 7 | 0 47 | 39 18 | 17 0 | 24 3 | 24 2 | 18 32 | | | n.a. |
| S 3 | 7 14 | 19 9 | 3 57 | 12 1 | 1 10 | 21 7 | 1 16 | 22 19 | 1 25 | 25 13 | 1 19 | 25 30 | 1 51 | 1 50 | 0 41 | 17 7 | 0 47 | 39 18 | 17 0 | 24 3 | 24 2 | 18 35 | | | n.a. |
| S 4 | 6 51 | 14 58 | 4 34 | 11 21 | 1 4 | 20 52 | 1 19 | 22 11 | 1 25 | 25 13 | 1 19 | 25 30 | 1 51 | 1 51 | 0 41 | 17 7 | 0 47 | 39 17 | 16 59 | 24 3 | 24 2 | 18 37 | | | n.a. |
| M 5 | 6 26 | 9 55 | 4 56 | 10 40 | 0 58 | 20 35 | 1 21 | 22 3 | 1 26 | 25 13 | 1 19 | 25 30 | 1 51 | 1 52 | 0 41 | 17 8 | 0 47 | 39 17 | 16 59 | 24 3 | 24 2 | 18 39 | | | n.a. |
| T 6 | 6 2 | 4 14 | 5 0 | 9 58 | 0 52 | 20 19 | 1 23 | 21 54 | 1 26 | 25 13 | 1 19 | 25 30 | 1 50 | 1 53 | 0 41 | 17 8 | 0 47 | 39 17 | 16 59 | 24 2 | 24 2 | 18 41 | | | n.a. |
| W 7 | 5 38 | 1n43 | 4 46 | 9 16 | 0 46 | 20 1 | 1 25 | 21 45 | 1 26 | 25 14 | 1 19 | 25 30 | 1 50 | 1 54 | 0 41 | 17 9 | 0 47 | 39 17 | 16 59 | 24 2 | 24 1 | 18 43 | | | n.a. |
| T 8 | 5 14 | 7 39 | 4 14 | 8 34 | 0 39 | 19 43 | 1 27 | 21 37 | 1 26 | 25 14 | 1 18 | 25 29 | 1 50 | 1 55 | 0 41 | 17 9 | 0 47 | 39 17 | 16 58 | 24 2 | 24 1 | 18 45 | | | n.a. |
| F 9 | 4 49 | 13 10 | 3 25 | 7 52 | 0 33 | 19 25 | 1 29 | 21 28 | 1 27 | 25 14 | 1 18 | 25 29 | 1 50 | 1 56 | 0 41 | 17 9 | 0 47 | 39 16 | 16 58 | 24 2 | 24 1 | 18 48 | | | n.a. |
| S 10 | 4 24 | 17 56 | 2 24 | 7 9 | 0 27 | 19 5 | 1 31 | 21 19 | 1 27 | 25 14 | 1 18 | 25 29 | 1 50 | 1 57 | 0 41 | 17 10 | 0 47 | 39 16 | 16 58 | 24 2 | 24 1 | 18 50 | | | n.a. |
| S 11 | 4 0 | 21 38 | 1 15 | 6 26 | 0 20 | 18 46 | 1 33 | 21 9 | 1 27 | 25 14 | 1 18 | 25 29 | 1 50 | 1 58 | 0 41 | 17 10 | 0 47 | 39 16 | 16 57 | 24 2 | 24 1 | 18 52 | | | n.a. |
| M12 | 3 35 | 24 0 | 0 1 | 5 42 | 0 14 | 18 25 | 1 34 | 21 0 | 1 27 | 25 14 | 1 18 | 25 29 | 1 50 | 1 59 | 0 41 | 17 11 | 0 47 | 39 16 | 16 57 | 24 2 | 24 1 | 18 54 | | | n.a. |
| T 13 | 3 10 | 24 51 | 1n11 | 4 59 | 0 8 | 18 5 | 1 36 | 20 50 | 1 27 | 25 14 | 1 18 | 25 29 | 1 50 | 2 0 | 0 41 | 17 11 | 0 47 | 39 16 | 16 57 | 24 2 | 24 1 | 18 56 | | | n.a. |
| W14 | 2 45 | 24 10 | 2 19 | 4 15 | 0 1 | 17 43 | 1 37 | 20 41 | 1 28 | 25 14 | 1 18 | 25 29 | 1 50 | 2 1 | 0 41 | 17 11 | 0 46 | 39 15 | 16 56 | 24 2 | 24 1 | 18 58 | | | n.a. |
| T 15 | 2 21 | 22 3 | 3 18 | 3 31 | 0s 5 | 17 21 | 1 39 | 20 31 | 1 28 | 25 14 | 1 17 | 25 29 | 1 49 | 2 2 | 0 41 | 17 12 | 0 46 | 39 15 | 16 56 | 24 1 | 24 1 | 19 1 | | | n.a. |
| F 16 | 1 56 | 18 44 | 4 5 | 2 47 | 0 12 | 16 59 | 1 40 | 20 21 | 1 28 | 25 14 | 1 17 | 25 28 | 1 49 | 2 3 | 0 41 | 17 12 | 0 46 | 39 15 | 16 56 | 24 1 | 24 1 | 19 3 | | | n.a. |
| S 17 | 1 31 | 14 31 | 4 38 | 2 3 | 0 18 | 16 36 | 1 41 | 20 10 | 1 28 | 25 14 | 1 17 | 25 28 | 1 49 | 2 4 | 0 41 | 17 13 | 0 46 | 39 15 | 16 55 | 24 1 | 24 1 | 19 5 | | | n.a. |
| S 18 | 1 6 | 9 40 | 4 56 | 1 19 | 0 24 | 16 12 | 1 42 | 20 0 | 1 29 | 25 14 | 1 17 | 25 28 | 1 49 | 2 5 | 0 41 | 17 13 | 0 46 | 39 14 | 16 55 | 24 1 | 24 0 | 19 7 | | | n.a. |
| M19 | 0 41 | 4 29 | 4 59 | 0 35 | 0 30 | 15 49 | 1 43 | 19 50 | 1 29 | 25 14 | 1 17 | 25 28 | 1 49 | 2 6 | 0 41 | 17 14 | 0 46 | 39 14 | 16 55 | 24 0 | 24 0 | 19 9 | | | n.a. |
| T 20 | 0 16 | 0s47 | 4 46 | 0s10 | 0 37 | 15 24 | 1 44 | 19 39 | 1 29 | 25 15 | 1 17 | 25 28 | 1 49 | 2 7 | 0 41 | 17 14 | 0 46 | 39 14 | 16 54 | 24 0 | 24 0 | 19 11 | | | n.a. |
| W21 | 0s 9 | 5 57 | 4 21 | 0 54 | 0 43 | 14 59 | 1 45 | 19 28 | 1 29 | 25 15 | 1 16 | 25 28 | 1 49 | 2 8 | 0 41 | 17 15 | 0 46 | 39 13 | 16 54 | 23 59 | 24 0 | 19 13 | | | n.a. |
| T 22 | 0 34 | 10 48 | 3 43 | 1 38 | 0 48 | 14 34 | 1 46 | 19 17 | 1 30 | 25 15 | 1 16 | 25 27 | 1 49 | 2 9 | 0 41 | 17 15 | 0 46 | 39 13 | 16 54 | 23 59 | 24 0 | 19 16 | | | n.a. |
| F 23 | 0 59 | 15 11 | 2 56 | 2 22 | 0 54 | 14 9 | 1 47 | 19 6 | 1 30 | 25 15 | 1 16 | 25 27 | 1 48 | 2 10 | 0 41 | 17 16 | 0 46 | 39 13 | 16 53 | 23 58 | 24 0 | 19 18 | | | n.a. |
| S 24 | 1 24 | 18 57 | 2 2 | 3 6 | 1 0 | 13 43 | 1 47 | 18 55 | 1 30 | 25 15 | 1 16 | 25 27 | 1 48 | 2 11 | 0 41 | 17 16 | 0 46 | 39 13 | 16 53 | 23 58 | 24 0 | 19 20 | | | n.a. |
| S 25 | 1 49 | 21 55 | 1 3 | 3 50 | 1 6 | 13 16 | 1 48 | 18 44 | 1 30 | 25 15 | 1 16 | 25 27 | 1 48 | 2 12 | 0 41 | 17 17 | 0 46 | 39 12 | 16 53 | 23 58 | 24 0 | 19 22 | | | n.a. |
| M26 | 2 14 | 23 57 | 0 1 | 4 34 | 1 11 | 12 49 | 1 48 | 18 32 | 1 30 | 25 15 | 1 16 | 25 26 | 1 48 | 2 13 | 0 41 | 17 17 | 0 46 | 39 12 | 16 52 | 23 58 | 24 0 | 19 24 | | | n.a. |
| T 27 | 2 39 | 24 56 | 1s 2 | 5 17 | 1 16 | 12 22 | 1 49 | 18 21 | 1 31 | 25 15 | 1 16 | 25 26 | 1 48 | 2 14 | 0 41 | 17 18 | 0 46 | 39 12 | 16 52 | 23 58 | 23 59 | 19 26 | | | n.a. |
| W28 | 3 4 | 24 45 | 2 3 | 6 1 | 1 21 | 11 55 | 1 49 | 18 9 | 1 31 | 25 15 | 1 15 | 25 26 | 1 48 | 2 15 | 0 41 | 17 18 | 0 46 | 39 11 | 16 51 | 23 58 | 23 59 | 19 28 | | | n.a. |
| T 29 | 3 29 | 23 21 | 3 0 | 6 44 | 1 26 | 11 27 | 1 49 | 17 57 | 1 31 | 25 16 | 1 15 | 25 26 | 1 48 | 2 16 | 0 41 | 17 19 | 0 46 | 39 11 | 16 51 | 23 58 | 23 59 | 19 30 | | | n.a. |
| F 30 | 3 54 | 20 45 | 3 49 | 7 27 | 1 31 | 10 59 | 1 49 | 17 45 | 1 31 | 25 16 | 1 15 | 25 25 | 1 48 | 2 17 | 0 41 | 17 19 | 0 46 | 39 11 | 16 51 | 23 58 | 23 59 | 19 32 | | | n.a. |
| S 31 | 4s19 | 16s59 | 4s28 | 8s 9 | 1s35 | 10n30 | 1n49 | 17n33 | 1n31 | 25s16 | 1s15 | 25s25 | 1s47 | 2s18 | 0s41 | 17s20 | 0n46 | 39s10 | 16s50 | 23n58 | 23n59 | 19s34 | | | n.a. |

Julian Day Number = 406065.5, Delta T = 26h23m41s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'30, Lahiri = -53°28'29 Julian Calendar 1 Oct. 3602 BCE == Greg. Calendar 2 Sept. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## NOVEMBER 3602 BCE (-3601) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 46 2 | 11♎38'21 | 10♓44 | 18♎13 | 9♍ 9 | 17♌47 | 26♐14 | 10♑42 | 25°R49 | 19♏32 | 19°R53 | 24°R27 | 25♊ 9 | 3♐44 | n.a. | S 1 |
| M 2 | 0 49 58 | 12°39'43 | 24°49 | 19°50 | 10°23 | 18°26 | 26°22 | 10°44 | 25♓47 | 19°33 | 19°D53 | 24♊16 | 25° 6 | 3°51 | n.a. | M 2 |
| T 3 | 0 53 55 | 13°41'04 | 9♈17 | 21°28 | 11°37 | 19° 6 | 26°31 | 10°46 | 25°44 | 19°35 | 19♑53 | 24° 4 | 25° 3 | 3°58 | n.a. | T 3 |
| W 4 | 0 57 51 | 14°42'26 | 24° 0 | 23° 5 | 12°52 | 19°45 | 26°39 | 10°49 | 25°42 | 19°37 | 19°53 | 23°53 | 25° 0 | 4° 4 | n.a. | W 4 |
| T 5 | 1 1 48 | 15°43'47 | 8♉51 | 24°43 | 14° 6 | 20°24 | 26°48 | 10°52 | 25°40 | 19°39 | 19°53 | 23°44 | 24°56 | 4°11 | n.a. | T 5 |
| F 6 | 1 5 45 | 16°45'08 | 23°41 | 26°21 | 15°21 | 21° 3 | 26°57 | 10°54 | 25°37 | 19°41 | 19°53 | 23°38 | 24°53 | 4°18 | n.a. | F 6 |
| S 7 | 1 9 41 | 17°46'29 | 8♊23 | 28° 0 | 16°35 | 21°43 | 27° 6 | 10°57 | 25°35 | 19°43 | 19°53 | 23°35 | 24°50 | 4°24 | n.a. | S 7 |
| S 8 | 1 13 38 | 18°47'50 | 22°50 | 29°38 | 17°50 | 22°22 | 27°15 | 11° 0 | 25°33 | 19°45 | 19°54 | 23°D34 | 24°47 | 4°31 | n.a. | S 8 |
| M 9 | 1 17 34 | 19°49'10 | 7♋ 2 | 1♏16 | 19° 4 | 23° 1 | 27°24 | 11° 3 | 25°30 | 19°47 | 19°54 | 23°35 | 24°44 | 4°38 | n.a. | M 9 |
| T 10 | 1 21 31 | 20°50'31 | 20°55 | 2°54 | 20°19 | 23°41 | 27°33 | 11° 6 | 25°28 | 19°49 | 19°54 | 23°R35 | 24°40 | 4°44 | n.a. | T 10 |
| W11 | 1 25 27 | 21°51'51 | 4♌32 | 4°32 | 21°33 | 24°20 | 27°43 | 11° 9 | 25°26 | 19°51 | 19°54 | 23°34 | 24°37 | 4°51 | n.a. | W11 |
| T 12 | 1 29 24 | 22°53'11 | 17°53 | 6° 9 | 22°48 | 24°59 | 27°53 | 11°13 | 25°24 | 19°53 | 19°54 | 23°31 | 24°34 | 4°58 | n.a. | T 12 |
| F 13 | 1 33 21 | 23°54'30 | 1♍ 0 | 7°46 | 24° 3 | 25°38 | 28° 2 | 11°16 | 25°21 | 19°55 | 19°55 | 23°26 | 24°31 | 5° 4 | n.a. | F 13 |
| S 14 | 1 37 17 | 24°55'50 | 13°54 | 9°23 | 25°17 | 26°18 | 28°12 | 11°20 | 25°19 | 19°58 | 19°55 | 23°18 | 24°28 | 5°11 | n.a. | S 14 |
| S 15 | 1 41 14 | 25°57'08 | 26°36 | 10°58 | 26°32 | 26°57 | 28°22 | 11°23 | 25°17 | 20° 0 | 19°55 | 23° 8 | 24°25 | 5°17 | n.a. | S 15 |
| M16 | 1 45 10 | 26°58'26 | 9♎ 8 | 12°33 | 27°46 | 27°36 | 28°32 | 11°27 | 25°15 | 20° 2 | 19°55 | 22°57 | 24°21 | 5°24 | n.a. | M16 |
| T 17 | 1 49 7 | 27°59'43 | 21°28 | 14° 6 | 29° 1 | 28°15 | 28°42 | 11°31 | 25°13 | 20° 4 | 19°56 | 22°46 | 24°18 | 5°31 | n.a. | T 17 |
| W18 | 1 53 3 | 29° 1'00 | 3♏39 | 15°37 | 0♎16 | 28°55 | 28°53 | 11°35 | 25°11 | 20° 6 | 19°56 | 22°36 | 24°15 | 5°37 | n.a. | W18 |
| T 19 | 1 57 0 | 0♏ 2'15 | 15°41 | 17° 6 | 1°30 | 29°34 | 29° 3 | 11°39 | 25° 9 | 20° 8 | 19°56 | 22°27 | 24°12 | 5°44 | n.a. | T 19 |
| F 20 | 2 0 57 | 1° 3'30 | 27°35 | 18°33 | 2°45 | 0♍13 | 29°14 | 11°43 | 25° 7 | 20°10 | 19°57 | 22°21 | 24° 9 | 5°51 | n.a. | F 20 |
| S 21 | 2 4 53 | 2° 4'44 | 9♐23 | 19°56 | 4° 0 | 0°52 | 29°25 | 11°47 | 25° 5 | 20°13 | 19°57 | 22°18 | 24° 5 | 5°57 | n.a. | S 21 |
| S 22 | 2 8 50 | 3° 5'56 | 21° 9 | 21°16 | 5°14 | 1°32 | 29°35 | 11°52 | 25° 3 | 20°15 | 19°58 | 22°D17 | 24° 2 | 6° 4 | n.a. | S 22 |
| M23 | 2 12 46 | 4° 7'08 | 2♑56 | 22°32 | 6°29 | 2°11 | 29°46 | 11°56 | 25° 1 | 20°17 | 19°58 | 22°18 | 23°59 | 6°11 | n.a. | M23 |
| T 24 | 2 16 43 | 5° 8'18 | 14°49 | 23°43 | 7°44 | 2°50 | 29°57 | 12° 0 | 25° 0 | 20°19 | 19°59 | 22°19 | 23°56 | 6°17 | n.a. | T 24 |
| W25 | 2 20 39 | 6° 9'27 | 26°53 | 24°47 | 8°58 | 3°29 | 0♑ 8 | 12° 5 | 24°58 | 20°21 | 19°59 | 22°20 | 23°53 | 6°24 | n.a. | W25 |
| T 26 | 2 24 36 | 7°10'34 | 9♒13 | 25°46 | 10°13 | 4° 9 | 0°19 | 12°10 | 24°56 | 20°24 | 20° 0 | 22°R21 | 23°50 | 6°31 | n.a. | T 26 |
| F 27 | 2 28 33 | 8°11'40 | 21°54 | 26°36 | 11°27 | 4°48 | 0°31 | 12°14 | 24°54 | 20°26 | 20° 0 | 22°20 | 23°46 | 6°37 | n.a. | F 27 |
| S 28 | 2 32 29 | 9°12'44 | 5♓ 0 | 27°19 | 12°42 | 5°27 | 0°42 | 12°19 | 24°53 | 20°28 | 20° 1 | 22°17 | 23°43 | 6°44 | n.a. | S 28 |
| S 29 | 2 36 26 | 10°13'47 | 18°35 | 27°52 | 13°57 | 6° 6 | 0°54 | 12°24 | 24°51 | 20°30 | 20° 2 | 22°12 | 23°40 | 6°51 | n.a. | S 29 |
| M30 | 2 40 22 | 11♏14'48 | 2♈39 | 28♏16 | 15♎11 | 6♍45 | 1♑ 5 | 12♑29 | 24♓50 | 20♏33 | 20♑ 2 | 22♊ 6 | 23♊37 | 6♐57 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4s43 | 12s14 | 4s53 | 8s51 | 1s40 | 10n 1 | 1n49 | 17n21 | 1n31 | 25s16 | 1s15 | 25s25 | 1s47 | 2s19 | 0s41 | 17s20 | 0n46 | 39s10 | 16s50 | 23n57 | 23n59 | 19s37 | | n.a. |
| M 2 | 5 8 | 6 42 | 5 2 | 9 33 | 1 44 | 9 32 | 1 49 | 17 9 | 1 32 | 25 16 | 1 15 | 25 24 | 1 47 | 2 20 | 0 40 | 17 21 | 0 46 | 39 10 | 16 50 | 23 57 | 23 59 | 19 39 | | n.a. |
| T 3 | 5 32 | 0 41 | 4 52 | 10 14 | 1 47 | 9 3 | 1 48 | 16 56 | 1 32 | 25 16 | 1 15 | 25 24 | 1 47 | 2 21 | 0 40 | 17 22 | 0 46 | 39 9 | 16 49 | 23 56 | 23 59 | 19 41 | | n.a. |
| W 4 | 5 57 | 5n31 | 4 22 | 10 55 | 1 51 | 8 34 | 1 48 | 16 44 | 1 32 | 25 16 | 1 14 | 25 24 | 1 47 | 2 22 | 0 40 | 17 22 | 0 46 | 39 9 | 16 49 | 23 56 | 23 58 | 19 43 | | n.a. |
| T 5 | 6 21 | 11 27 | 3 34 | 11 35 | 1 54 | 8 4 | 1 48 | 16 31 | 1 32 | 25 16 | 1 14 | 25 23 | 1 47 | 2 23 | 0 40 | 17 23 | 0 46 | 39 8 | 16 49 | 23 55 | 23 58 | 19 45 | | n.a. |
| F 6 | 6 45 | 16 44 | 2 32 | 12 14 | 1 56 | 7 34 | 1 47 | 16 18 | 1 32 | 25 16 | 1 14 | 25 23 | 1 47 | 2 24 | 0 40 | 17 23 | 0 46 | 39 8 | 16 48 | 23 55 | 23 58 | 19 47 | | n.a. |
| S 7 | 7 9 | 20 58 | 1 20 | 12 53 | 1 59 | 7 3 | 1 47 | 16 6 | 1 32 | 25 16 | 1 14 | 25 23 | 1 47 | 2 25 | 0 40 | 17 24 | 0 46 | 39 8 | 16 48 | 23 55 | 23 58 | 19 49 | | n.a. |
| S 8 | 7 33 | 23 48 | 0 4 | 13 31 | 2 1 | 6 33 | 1 46 | 15 53 | 1 33 | 25 17 | 1 14 | 25 22 | 1 46 | 2 26 | 0 40 | 17 24 | 0 46 | 39 7 | 16 48 | 23 55 | 23 58 | 19 51 | | n.a. |
| M 9 | 7 57 | 25 4 | 1n11 | 14 7 | 2 2 | 6 2 | 1 45 | 15 39 | 1 33 | 25 17 | 1 14 | 25 22 | 1 46 | 2 27 | 0 40 | 17 25 | 0 46 | 39 7 | 16 47 | 23 55 | 23 58 | 19 53 | | n.a. |
| T 10 | 8 21 | 24 42 | 2 21 | 14 43 | 2 3 | 5 32 | 1 44 | 15 26 | 1 33 | 25 17 | 1 14 | 25 21 | 1 46 | 2 28 | 0 40 | 17 26 | 0 46 | 39 7 | 16 47 | 23 55 | 23 58 | 19 55 | | n.a. |
| W11 | 8 44 | 22 52 | 3 20 | 15 18 | 2 4 | 5 1 | 1 43 | 15 13 | 1 33 | 25 17 | 1 14 | 25 21 | 1 46 | 2 29 | 0 40 | 17 26 | 0 46 | 39 6 | 16 46 | 23 55 | 23 58 | 19 57 | | n.a. |
| T 12 | 9 8 | 19 48 | 4 8 | 15 52 | 2 4 | 4 30 | 1 43 | 14 59 | 1 33 | 25 17 | 1 14 | 25 21 | 1 46 | 2 29 | 0 40 | 17 27 | 0 46 | 39 6 | 16 46 | 23 55 | 23 57 | 19 59 | | n.a. |
| F 13 | 9 31 | 15 47 | 4 42 | 16 24 | 2 3 | 3 58 | 1 42 | 14 46 | 1 33 | 25 17 | 1 13 | 25 20 | 1 46 | 2 30 | 0 40 | 17 27 | 0 46 | 39 5 | 16 46 | 23 54 | 23 57 | 20 1 | | n.a. |
| S 14 | 9 54 | 11 6 | 5 1 | 16 55 | 2 2 | 3 27 | 1 40 | 14 32 | 1 33 | 25 17 | 1 13 | 25 20 | 1 46 | 2 31 | 0 40 | 17 28 | 0 46 | 39 5 | 16 45 | 23 54 | 23 57 | 20 3 | | n.a. |
| S 15 | 10 17 | 6 0 | 5 4 | 17 25 | 2 0 | 2 56 | 1 39 | 14 19 | 1 33 | 25 17 | 1 13 | 25 19 | 1 46 | 2 32 | 0 40 | 17 29 | 0 46 | 39 5 | 16 45 | 23 53 | 23 57 | 20 5 | | n.a. |
| M16 | 10 40 | 0 45 | 4 53 | 17 53 | 1 58 | 2 24 | 1 38 | 14 5 | 1 34 | 25 17 | 1 13 | 25 19 | 1 45 | 2 33 | 0 40 | 17 29 | 0 46 | 39 4 | 16 45 | 23 53 | 23 57 | 20 7 | | n.a. |
| T 17 | 11 2 | 4s28 | 4 28 | 18 19 | 1 55 | 1 52 | 1 37 | 13 51 | 1 34 | 25 17 | 1 13 | 25 18 | 1 45 | 2 34 | 0 40 | 17 30 | 0 45 | 39 4 | 16 44 | 23 52 | 23 57 | 20 9 | | n.a. |
| W18 | 11 25 | 9 27 | 3 51 | 18 42 | 1 51 | 1 21 | 1 35 | 13 37 | 1 34 | 25 17 | 1 13 | 25 18 | 1 45 | 2 34 | 0 40 | 17 30 | 0 45 | 39 3 | 16 44 | 23 52 | 23 57 | 20 11 | | n.a. |
| T 19 | 11 47 | 14 2 | 3 4 | 19 4 | 1 46 | 0 49 | 1 34 | 13 23 | 1 34 | 25 17 | 1 13 | 25 18 | 1 45 | 2 35 | 0 40 | 17 31 | 0 45 | 39 3 | 16 44 | 23 51 | 23 56 | 20 13 | | n.a. |
| F 20 | 12 9 | 18 3 | 2 9 | 19 24 | 1 40 | 0 17 | 1 32 | 13 9 | 1 34 | 25 17 | 1 13 | 25 17 | 1 45 | 2 36 | 0 40 | 17 32 | 0 45 | 39 2 | 16 43 | 23 51 | 23 56 | 20 15 | | n.a. |
| S 21 | 12 31 | 21 18 | 1 9 | 19 41 | 1 33 | 0s15 | 1 31 | 12 55 | 1 34 | 25 17 | 1 13 | 25 17 | 1 45 | 2 37 | 0 40 | 17 32 | 0 45 | 39 2 | 16 43 | 23 51 | 23 56 | 20 17 | | n.a. |
| S 22 | 12 52 | 23 40 | 0 6 | 19 55 | 1 25 | 0 46 | 1 29 | 12 40 | 1 34 | 25 17 | 1 12 | 25 16 | 1 45 | 2 37 | 0 40 | 17 33 | 0 45 | 39 2 | 16 42 | 23 50 | 23 56 | 20 19 | | n.a. |
| M23 | 13 13 | 25 0 | 0s57 | 20 7 | 1 16 | 1 18 | 1 28 | 12 26 | 1 34 | 25 17 | 1 12 | 25 16 | 1 45 | 2 38 | 0 40 | 17 33 | 0 45 | 39 1 | 16 42 | 23 50 | 23 56 | 20 21 | | n.a. |
| T 24 | 13 35 | 25 12 | 1 59 | 20 16 | 1 6 | 1 50 | 1 26 | 12 11 | 1 34 | 25 17 | 1 12 | 25 15 | 1 45 | 2 39 | 0 40 | 17 34 | 0 45 | 39 1 | 16 42 | 23 51 | 23 56 | 20 23 | | n.a. |
| W25 | 13 55 | 24 13 | 2 56 | 20 21 | 0 55 | 2 22 | 1 24 | 11 57 | 1 34 | 25 16 | 1 12 | 25 14 | 1 45 | 2 40 | 0 40 | 17 35 | 0 45 | 39 0 | 16 41 | 23 51 | 23 56 | 20 25 | | n.a. |
| T 26 | 14 16 | 22 3 | 3 47 | 20 24 | 0 43 | 2 53 | 1 22 | 11 42 | 1 34 | 25 16 | 1 12 | 25 14 | 1 44 | 2 40 | 0 40 | 17 35 | 0 45 | 39 0 | 16 41 | 23 51 | 23 55 | 20 27 | | n.a. |
| F 27 | 14 36 | 18 47 | 4 28 | 20 23 | 0 29 | 3 25 | 1 21 | 11 28 | 1 34 | 25 16 | 1 12 | 25 13 | 1 44 | 2 41 | 0 40 | 17 36 | 0 45 | 38 59 | 16 41 | 23 51 | 23 55 | 20 29 | | n.a. |
| S 28 | 14 57 | 14 30 | 4 56 | 20 19 | 0 15 | 3 57 | 1 19 | 11 13 | 1 34 | 25 16 | 1 12 | 25 13 | 1 44 | 2 42 | 0 40 | 17 37 | 0 45 | 38 59 | 16 40 | 23 50 | 23 55 | 20 31 | | n.a. |
| S 29 | 15 16 | 9 21 | 5 9 | 20 12 | 0n 1 | 4 28 | 1 17 | 10 58 | 1 34 | 25 16 | 1 12 | 25 12 | 1 44 | 2 42 | 0 40 | 17 37 | 0 45 | 38 59 | 16 40 | 23 50 | 23 55 | 20 33 | | n.a. |
| M30 | 15s36 | 3s34 | 5s 5 | 20s 1 | 0n18 | 4s59 | 1n15 | 10n43 | 1n34 | 25s16 | 1s12 | 25s12 | 1s44 | 2s43 | 0s40 | 17s38 | 0n45 | 38s58 | 16s40 | 23n50 | 23n55 | 20s35 | | n.a. |

Julian Day Number = 406096.5, Delta T = 26h23m38s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'25, Lahiri = -53°28'25 Julian Calendar 1 Nov. 3602 BCE == Greg. Calendar 3 Oct. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3602 BCE
# geocentric

## DECEMBER 3602 BCE (-3601) JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 19 | 12♏15'48 | 17♈ 9 | 28♏29 | 16♎26 | 7♍25 | 1♑17 | 12♑34 | 24°R48 | 20♏35 | 20♑ 3 | 21°R59 | 23♊34 | 7♐ 4 | n.a. | T 1 |
| W 2 | 2 48 15 | 13°16'46 | 2♉ 2 | 28°R31 | 17°40 | 8° 4 | 1°29 | 12°39 | 24♓47 | 20°37 | 20° 4 | 21♊53 | 23°31 | 7°11 | n.a. | W 2 |
| T 3 | 2 52 12 | 14°17'43 | 17° 9 | 28°22 | 18°55 | 8°43 | 1°41 | 12°44 | 24°45 | 20°39 | 20° 4 | 21°48 | 23°27 | 7°17 | n.a. | T 3 |
| F 4 | 2 56 9 | 15°18'39 | 2♊19 | 28° 2 | 20°10 | 9°22 | 1°52 | 12°50 | 24°44 | 20°42 | 20° 5 | 21°45 | 23°24 | 7°24 | n.a. | F 4 |
| S 5 | 3 0 5 | 16°19'33 | 17°23 | 27°30 | 21°24 | 10° 1 | 2° 4 | 12°55 | 24°43 | 20°44 | 20° 6 | 21°D44 | 23°21 | 7°31 | n.a. | S 5 |
| S 6 | 3 4 2 | 17°20'26 | 2♋14 | 26°48 | 22°39 | 10°41 | 2°17 | 13° 1 | 24°41 | 20°46 | 20° 7 | 21°44 | 23°18 | 7°37 | n.a. | S 6 |
| M 7 | 3 7 58 | 18°21'18 | 16°44 | 25°57 | 23°53 | 11°20 | 2°29 | 13° 6 | 24°40 | 20°48 | 20° 7 | 21°45 | 23°15 | 7°44 | n.a. | M 7 |
| T 8 | 3 11 55 | 19°22'08 | 0♌52 | 24°59 | 25° 8 | 11°59 | 2°41 | 13°12 | 24°39 | 20°51 | 20° 8 | 21°47 | 23°11 | 7°50 | n.a. | T 8 |
| W 9 | 3 15 51 | 20°22'58 | 14°36 | 23°54 | 26°22 | 12°38 | 2°53 | 13°17 | 24°38 | 20°53 | 20° 9 | 21°R48 | 23° 8 | 7°57 | n.a. | W 9 |
| T 10 | 3 19 48 | 21°23'45 | 27°57 | 22°44 | 27°37 | 13°17 | 3° 6 | 13°23 | 24°37 | 20°55 | 20°10 | 21°48 | 23° 5 | 8° 4 | n.a. | T 10 |
| F 11 | 3 23 45 | 22°24'32 | 10♍58 | 21°33 | 28°52 | 13°56 | 3°18 | 13°29 | 24°36 | 20°58 | 20°11 | 21°46 | 23° 2 | 8°10 | n.a. | F 11 |
| S 12 | 3 27 41 | 23°25'17 | 23°41 | 20°21 | 0♏ 6 | 14°36 | 3°31 | 13°35 | 24°35 | 21° 0 | 20°12 | 21°43 | 22°59 | 8°17 | n.a. | S 12 |
| S 13 | 3 31 38 | 24°26'01 | 6♎10 | 19°11 | 1°21 | 15°15 | 3°43 | 13°41 | 24°34 | 21° 2 | 20°12 | 21°40 | 22°56 | 8°24 | n.a. | S 13 |
| M14 | 3 35 34 | 25°26'43 | 18°26 | 18° 5 | 2°35 | 15°54 | 3°56 | 13°47 | 24°33 | 21° 4 | 20°13 | 21°35 | 22°52 | 8°30 | n.a. | M14 |
| T 15 | 3 39 31 | 26°27'23 | 0♏32 | 17° 3 | 3°50 | 16°33 | 4° 9 | 13°53 | 24°32 | 21° 7 | 20°14 | 21°30 | 22°49 | 8°37 | n.a. | T 15 |
| W16 | 3 43 27 | 27°28'02 | 12°31 | 16° 7 | 5° 4 | 17°12 | 4°22 | 13°59 | 24°31 | 21° 9 | 20°15 | 21°26 | 22°46 | 8°44 | n.a. | W16 |
| T 17 | 3 47 24 | 28°28'39 | 24°24 | 15°18 | 6°19 | 17°51 | 4°35 | 14° 5 | 24°30 | 21°11 | 20°16 | 21°23 | 22°43 | 8°50 | n.a. | T 17 |
| F 18 | 3 51 21 | 29°29'15 | 6♐13 | 14°36 | 7°33 | 18°30 | 4°48 | 14°11 | 24°30 | 21°13 | 20°17 | 21°21 | 22°40 | 8°57 | n.a. | F 18 |
| S 19 | 3 55 17 | 0♐29'48 | 18° 0 | 14° 3 | 8°47 | 19° 9 | 5° 1 | 14°18 | 24°29 | 21°16 | 20°18 | 21°D20 | 22°37 | 9° 4 | n.a. | S 19 |
| S 20 | 3 59 14 | 1°30'20 | 29°48 | 13°37 | 10° 2 | 19°48 | 5°14 | 14°24 | 24°28 | 21°18 | 20°19 | 21°20 | 22°33 | 9°10 | n.a. | S 20 |
| M21 | 4 3 10 | 2°30'50 | 11♑38 | 13°18 | 11°16 | 20°27 | 5°27 | 14°31 | 24°28 | 21°20 | 20°20 | 21°21 | 22°30 | 9°17 | n.a. | M21 |
| T 22 | 4 7 7 | 3°31'17 | 23°35 | 13° 8 | 12°31 | 21° 6 | 5°40 | 14°37 | 24°27 | 21°22 | 20°21 | 21°23 | 22°27 | 9°24 | n.a. | T 22 |
| W23 | 4 11 3 | 4°31'43 | 5♒41 | 13°D 4 | 13°45 | 21°45 | 5°53 | 14°44 | 24°27 | 21°25 | 20°22 | 21°24 | 22°24 | 9°30 | n.a. | W23 |
| T 24 | 4 15 0 | 5°32'06 | 18° 1 | 13° 8 | 15° 0 | 22°24 | 6° 7 | 14°50 | 24°26 | 21°27 | 20°24 | 21°25 | 22°21 | 9°37 | n.a. | T 24 |
| F 25 | 4 18 56 | 6°32'27 | 0♓39 | 13°17 | 16°14 | 23° 3 | 6°20 | 14°57 | 24°26 | 21°29 | 20°25 | 21°R26 | 22°17 | 9°44 | n.a. | F 25 |
| S 26 | 4 22 53 | 7°32'46 | 13°39 | 13°33 | 17°28 | 23°42 | 6°34 | 15° 4 | 24°26 | 21°31 | 20°26 | 21°26 | 22°14 | 9°50 | n.a. | S 26 |
| S 27 | 4 26 50 | 8°33'02 | 27° 5 | 13°55 | 18°43 | 24°21 | 6°47 | 15°10 | 24°26 | 21°34 | 20°27 | 21°25 | 22°11 | 9°57 | n.a. | S 27 |
| M28 | 4 30 46 | 9°33'16 | 10♈57 | 14°22 | 19°57 | 24°59 | 7° 1 | 15°17 | 24°25 | 21°36 | 20°28 | 21°24 | 22° 8 | 10° 4 | n.a. | M28 |
| T 29 | 4 34 43 | 10°33'28 | 25°17 | 14°54 | 21°11 | 25°38 | 7°14 | 15°24 | 24°25 | 21°38 | 20°29 | 21°23 | 22° 5 | 10°10 | n.a. | T 29 |
| W30 | 4 38 39 | 11°33'37 | 10♉ 1 | 15°30 | 22°26 | 26°17 | 7°28 | 15°31 | 24°25 | 21°40 | 20°30 | 21°22 | 22° 2 | 10°17 | n.a. | W30 |
| T 31 | 4 42 36 | 12♐33'44 | 25♉ 3 | 16♏11 | 23♏40 | 26♍56 | 7♑41 | 15♑38 | 24°D25 | 21♏42 | 20♑32 | 21♊21 | 21♊58 | 10♐23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 15s55 | 2n36 | 4s41 | 19s47 | 0n35 | 5s31 | 1n13 | 10n28 | 1n34 | 25s16 | 1s12 | 25s11 | 1s44 | 2s43 | 0s40 | 17s39 | 0n45 | 38s58 | 16s39 | 23n49 | 23n55 | 20s37 | | | n.a. |
| W 2 | 16 14 | 8 47 | 3 58 | 19 29 | 0 54 | 6 2 | 1 11 | 10 13 | 1 34 | 25 15 | 1 12 | 25 11 | 1 44 | 2 44 | 0 40 | 17 39 | 0 45 | 38 57 | 16 39 | 23 49 | 23 55 | 20 39 | | | n.a. |
| T 3 | 16 33 | 14 34 | 2 57 | 19 9 | 1 12 | 6 33 | 1 8 | 9 58 | 1 34 | 25 15 | 1 11 | 25 10 | 1 44 | 2 44 | 0 40 | 17 40 | 0 45 | 38 57 | 16 39 | 23 49 | 23 54 | 20 41 | | | n.a. |
| F 4 | 16 51 | 19 29 | 1 44 | 18 46 | 1 31 | 7 4 | 1 6 | 9 43 | 1 34 | 25 15 | 1 11 | 25 9 | 1 44 | 2 45 | 0 40 | 17 40 | 0 45 | 38 56 | 16 38 | 23 48 | 23 54 | 20 43 | | | n.a. |
| S 5 | 17 9 | 23 4 | 0 24 | 18 20 | 1 50 | 7 34 | 1 4 | 9 28 | 1 34 | 25 15 | 1 11 | 25 9 | 1 44 | 2 45 | 0 40 | 17 41 | 0 45 | 38 56 | 16 38 | 23 48 | 23 54 | 20 45 | | | n.a. |
| S 6 | 17 27 | 25 0 | 0n57 | 17 52 | 2 9 | 8 5 | 1 2 | 9 12 | 1 34 | 25 14 | 1 11 | 25 8 | 1 44 | 2 46 | 0 40 | 17 42 | 0 45 | 38 56 | 16 38 | 23 48 | 23 54 | 20 47 | | | n.a. |
| M 7 | 17 45 | 25 11 | 2 13 | 17 23 | 2 27 | 8 35 | 1 0 | 8 57 | 1 34 | 25 14 | 1 11 | 25 7 | 1 43 | 2 46 | 0 40 | 17 42 | 0 45 | 38 55 | 16 37 | 23 48 | 23 54 | 20 49 | | | n.a. |
| T 8 | 18 2 | 23 43 | 3 18 | 16 53 | 2 43 | 9 5 | 0 57 | 8 42 | 1 34 | 25 14 | 1 11 | 25 7 | 1 43 | 2 47 | 0 39 | 17 43 | 0 45 | 38 55 | 16 37 | 23 49 | 23 54 | 20 51 | | | n.a. |
| W 9 | 18 19 | 20 51 | 4 10 | 16 22 | 2 58 | 9 35 | 0 55 | 8 26 | 1 34 | 25 13 | 1 11 | 25 6 | 1 43 | 2 47 | 0 39 | 17 44 | 0 45 | 38 54 | 16 37 | 23 49 | 23 53 | 20 53 | | | n.a. |
| T 10 | 18 35 | 16 58 | 4 47 | 15 51 | 3 12 | 10 5 | 0 53 | 8 11 | 1 34 | 25 13 | 1 11 | 25 5 | 1 43 | 2 48 | 0 39 | 17 44 | 0 45 | 38 54 | 16 37 | 23 49 | 23 53 | 20 55 | | | n.a. |
| F 11 | 18 51 | 12 22 | 5 8 | 15 22 | 3 23 | 10 34 | 0 50 | 7 55 | 1 34 | 25 13 | 1 11 | 25 5 | 1 43 | 2 48 | 0 39 | 17 45 | 0 45 | 38 53 | 16 36 | 23 49 | 23 53 | 20 57 | | | n.a. |
| S 12 | 19 7 | 7 20 | 5 13 | 14 54 | 3 32 | 11 4 | 0 48 | 7 40 | 1 34 | 25 12 | 1 11 | 25 4 | 1 43 | 2 49 | 0 39 | 17 45 | 0 45 | 38 53 | 16 36 | 23 48 | 23 53 | 20 59 | | | n.a. |
| S 13 | 19 23 | 2 7 | 5 4 | 14 28 | 3 39 | 11 33 | 0 45 | 7 24 | 1 34 | 25 12 | 1 11 | 25 3 | 1 43 | 2 49 | 0 39 | 17 46 | 0 45 | 38 52 | 16 36 | 23 48 | 23 53 | 21 1 | | | n.a. |
| M14 | 19 38 | 3s 7 | 4 40 | 14 6 | 3 44 | 12 1 | 0 43 | 7 9 | 1 34 | 25 11 | 1 11 | 25 3 | 1 43 | 2 49 | 0 39 | 17 47 | 0 45 | 38 52 | 16 35 | 23 48 | 23 52 | 21 2 | | | n.a. |
| T 15 | 19 52 | 8 10 | 4 4 | 13 46 | 3 46 | 12 30 | 0 40 | 6 53 | 1 34 | 25 11 | 1 11 | 25 2 | 1 43 | 2 50 | 0 39 | 17 47 | 0 45 | 38 51 | 16 35 | 23 48 | 23 52 | 21 4 | | | n.a. |
| W16 | 20 7 | 12 52 | 3 18 | 13 29 | 3 46 | 12 58 | 0 38 | 6 37 | 1 34 | 25 11 | 1 11 | 25 1 | 1 43 | 2 50 | 0 39 | 17 48 | 0 45 | 38 51 | 16 35 | 23 47 | 23 52 | 21 6 | | | n.a. |
| T 17 | 20 21 | 17 4 | 2 23 | 13 17 | 3 45 | 13 25 | 0 35 | 6 21 | 1 34 | 25 10 | 1 11 | 25 0 | 1 43 | 2 50 | 0 39 | 17 49 | 0 45 | 38 51 | 16 35 | 23 47 | 23 52 | 21 8 | | | n.a. |
| F 18 | 20 34 | 20 34 | 1 22 | 13 8 | 3 41 | 13 53 | 0 33 | 6 6 | 1 34 | 25 10 | 1 11 | 25 0 | 1 43 | 2 50 | 0 39 | 17 49 | 0 45 | 38 50 | 16 34 | 23 47 | 23 52 | 21 10 | | | n.a. |
| S 19 | 20 47 | 23 13 | 0 18 | 13 2 | 3 36 | 14 20 | 0 30 | 5 50 | 1 34 | 25 9 | 1 11 | 24 59 | 1 43 | 2 51 | 0 39 | 17 50 | 0 45 | 38 50 | 16 34 | 23 47 | 23 52 | 21 12 | | | n.a. |
| S 20 | 21 0 | 24 51 | 0s47 | 13 0 | 3 30 | 14 46 | 0 28 | 5 34 | 1 33 | 25 8 | 1 11 | 24 58 | 1 43 | 2 51 | 0 39 | 17 50 | 0 45 | 38 49 | 16 34 | 23 47 | 23 51 | 21 14 | | | n.a. |
| M21 | 21 13 | 25 22 | 1 50 | 13 2 | 3 23 | 15 12 | 0 25 | 5 18 | 1 33 | 25 8 | 1 10 | 24 57 | 1 43 | 2 51 | 0 39 | 17 51 | 0 45 | 38 49 | 16 33 | 23 47 | 23 51 | 21 16 | | | n.a. |
| T 22 | 21 25 | 24 44 | 2 49 | 13 6 | 3 15 | 15 38 | 0 23 | 5 2 | 1 33 | 25 7 | 1 10 | 24 57 | 1 42 | 2 51 | 0 39 | 17 52 | 0 45 | 38 48 | 16 33 | 23 47 | 23 51 | 21 18 | | | n.a. |
| W23 | 21 36 | 22 55 | 3 42 | 13 14 | 3 6 | 16 4 | 0 20 | 4 46 | 1 33 | 25 7 | 1 10 | 24 56 | 1 42 | 2 51 | 0 39 | 17 52 | 0 45 | 38 48 | 16 33 | 23 47 | 23 51 | 21 19 | | | n.a. |
| T 24 | 21 48 | 20 1 | 4 25 | 13 24 | 2 56 | 16 29 | 0 18 | 4 30 | 1 33 | 25 6 | 1 10 | 24 55 | 1 42 | 2 51 | 0 39 | 17 53 | 0 45 | 38 48 | 16 33 | 23 47 | 23 51 | 21 21 | | | n.a. |
| F 25 | 21 58 | 16 8 | 4 57 | 13 36 | 2 46 | 16 53 | 0 15 | 4 14 | 1 33 | 25 5 | 1 10 | 24 54 | 1 42 | 2 51 | 0 39 | 17 53 | 0 45 | 38 47 | 16 32 | 23 47 | 23 50 | 21 23 | | | n.a. |
| S 26 | 22 9 | 11 24 | 5 14 | 13 51 | 2 36 | 17 18 | 0 13 | 3 59 | 1 32 | 25 5 | 1 10 | 24 53 | 1 42 | 2 52 | 0 39 | 17 54 | 0 45 | 38 47 | 16 32 | 23 47 | 23 50 | 21 25 | | | n.a. |
| S 27 | 22 19 | 6 0 | 5 16 | 14 7 | 2 26 | 17 41 | 0 10 | 3 43 | 1 32 | 25 4 | 1 10 | 24 53 | 1 42 | 2 52 | 0 39 | 17 55 | 0 45 | 38 46 | 16 32 | 23 47 | 23 50 | 21 27 | | | n.a. |
| M28 | 22 28 | 0 7 | 4 59 | 14 26 | 2 15 | 18 4 | 0 7 | 3 27 | 1 32 | 25 3 | 1 10 | 24 52 | 1 42 | 2 52 | 0 39 | 17 55 | 0 45 | 38 46 | 16 32 | 23 47 | 23 50 | 21 29 | | | n.a. |
| T 29 | 22 37 | 5n57 | 4 24 | 14 46 | 2 4 | 18 27 | 0 5 | 3 11 | 1 32 | 25 2 | 1 10 | 24 51 | 1 42 | 2 52 | 0 39 | 17 56 | 0 45 | 38 45 | 16 31 | 23 47 | 23 50 | 21 31 | | | n.a. |
| W30 | 22 46 | 11 53 | 3 30 | 15 7 | 1 53 | 18 49 | 0 2 | 2 55 | 1 32 | 25 1 | 1 10 | 24 50 | 1 42 | 2 52 | 0 39 | 17 56 | 0 45 | 38 45 | 16 31 | 23 47 | 23 50 | 21 32 | | | n.a. |
| T 31 | 22s54 | 17n15 | 2s21 | 15s29 | 1n43 | 19s11 | 0s 0 | 2n39 | 1n31 | 25s 1 | 1s10 | 24s49 | 1s42 | 2s52 | 0s39 | 17s57 | 0n45 | 38s45 | 16s31 | 23n47 | 23n49 | 21s34 | | | n.a. |

Julian Day Number = 406126.5, Delta T = 26h23m35s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'21, Lahiri = -53°28'21 Julian Calendar 1 Dec. 3602 BCE == Greg. Calendar 2 Nov. 3602 BCE

The year -3601 astronomical counting style corresponds to year 3602 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## JANUARY 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 32 | 13♐33'49 | 10♊16 | 16♏55 | 24♏54 | 27♍35 | 7♑55 | 15♑45 | 24♓25 | 21♏44 | 20♑33 | 21°R20 | 21♊55 | 10♐30 | n.a. | F 1 |
| S 2 | 4 50 29 | 14°33'52 | 25°30 | 17°44 | 26° 8 | 28°13 | 8° 9 | 15°52 | 24°25 | 21°47 | 20°34 | 21°D20 | 21°52 | 10°37 | n.a. | S 2 |
| S 3 | 4 54 25 | 15°33'53 | 10♋35 | 18°35 | 27°23 | 28°52 | 8°23 | 15°59 | 24°25 | 21°49 | 20°35 | 21♊20 | 21°49 | 10°43 | n.a. | S 3 |
| M 4 | 4 58 22 | 16°33'52 | 25°22 | 19°30 | 28°37 | 29°31 | 8°36 | 16° 6 | 24°26 | 21°51 | 20°37 | 21°21 | 21°46 | 10°50 | n.a. | M 4 |
| T 5 | 5 2 19 | 17°33'49 | 9♌46 | 20°27 | 29°51 | 0♎ 9 | 8°50 | 16°13 | 24°26 | 21°53 | 20°38 | 21°21 | 21°43 | 10°57 | n.a. | T 5 |
| W 6 | 5 6 15 | 18°33'43 | 23°44 | 21°28 | 1♐ 5 | 0°48 | 9° 4 | 16°20 | 24°26 | 21°55 | 20°39 | 21°22 | 21°39 | 11° 3 | n.a. | W 6 |
| T 7 | 5 10 12 | 19°33'36 | 7♍15 | 22°30 | 2°20 | 1°27 | 9°18 | 16°28 | 24°27 | 21°57 | 20°40 | 21°22 | 21°36 | 11°10 | n.a. | T 7 |
| F 8 | 5 14 8 | 20°33'27 | 20°20 | 23°36 | 3°34 | 2° 5 | 9°32 | 16°35 | 24°27 | 21°59 | 20°42 | 21°R22 | 21°33 | 11°17 | n.a. | F 8 |
| S 9 | 5 18 5 | 21°33'16 | 3♎ 3 | 24°43 | 4°48 | 2°44 | 9°46 | 16°42 | 24°27 | 22° 1 | 20°43 | 21°D22 | 21°30 | 11°23 | n.a. | S 9 |
| S 10 | 5 22 1 | 22°33'03 | 15°27 | 25°53 | 6° 2 | 3°22 | 10° 0 | 16°49 | 24°28 | 22° 3 | 20°44 | 21°22 | 21°27 | 11°30 | n.a. | S 10 |
| M11 | 5 25 58 | 23°32'49 | 27°36 | 27° 4 | 7°16 | 4° 1 | 10°14 | 16°57 | 24°29 | 22° 5 | 20°46 | 21°22 | 21°23 | 11°37 | n.a. | M11 |
| T 12 | 5 29 54 | 24°32'32 | 9♏34 | 28°18 | 8°31 | 4°39 | 10°28 | 17° 4 | 24°29 | 22° 7 | 20°47 | 21°22 | 21°20 | 11°43 | n.a. | T 12 |
| W13 | 5 33 51 | 25°32'13 | 21°26 | 29°33 | 9°45 | 5°18 | 10°42 | 17°12 | 24°30 | 22° 9 | 20°48 | 21°23 | 21°17 | 11°50 | n.a. | W13 |
| T 14 | 5 37 47 | 26°31'52 | 3♐13 | 0♐50 | 10°59 | 5°56 | 10°56 | 17°19 | 24°31 | 22°11 | 20°50 | 21°23 | 21°14 | 11°57 | n.a. | T 14 |
| F 15 | 5 41 44 | 27°31'29 | 15° 0 | 2° 9 | 12°13 | 6°35 | 11°10 | 17°27 | 24°31 | 22°13 | 20°51 | 21°24 | 21°11 | 12° 3 | n.a. | F 15 |
| S 16 | 5 45 41 | 28°31'03 | 26°48 | 3°29 | 13°27 | 7°13 | 11°25 | 17°34 | 24°32 | 22°15 | 20°52 | 21°R24 | 21° 8 | 12°10 | n.a. | S 16 |
| S 17 | 5 49 37 | 29°30'36 | 8♑40 | 4°51 | 14°41 | 7°51 | 11°39 | 17°42 | 24°33 | 22°17 | 20°54 | 21°23 | 21° 4 | 12°16 | n.a. | S 17 |
| M18 | 5 53 34 | 0♑30'06 | 20°38 | 6°15 | 15°55 | 8°29 | 11°53 | 17°49 | 24°34 | 22°19 | 20°55 | 21°22 | 21° 1 | 12°23 | n.a. | M18 |
| T 19 | 5 57 30 | 1°29'34 | 2♒44 | 7°40 | 17° 9 | 9° 8 | 12° 7 | 17°57 | 24°35 | 22°21 | 20°57 | 21°21 | 20°58 | 12°30 | n.a. | T 19 |
| W20 | 6 1 27 | 2°28'59 | 15° 0 | 9° 6 | 18°24 | 9°46 | 12°21 | 18° 4 | 24°36 | 22°23 | 20°58 | 21°19 | 20°55 | 12°36 | n.a. | W20 |
| T 21 | 6 5 23 | 3°28'22 | 27°29 | 10°34 | 19°38 | 10°24 | 12°36 | 18°12 | 24°37 | 22°24 | 20°59 | 21°18 | 20°52 | 12°43 | n.a. | T 21 |
| F 22 | 6 9 20 | 4°27'42 | 10♓12 | 12° 4 | 20°52 | 11° 2 | 12°50 | 18°20 | 24°38 | 22°26 | 21° 1 | 21°16 | 20°48 | 12°50 | n.a. | F 22 |
| S 23 | 6 13 16 | 5°27'00 | 23°13 | 13°34 | 22° 6 | 11°40 | 13° 4 | 18°27 | 24°39 | 22°28 | 21° 2 | 21°15 | 20°45 | 12°56 | n.a. | S 23 |
| S 24 | 6 17 13 | 6°26'15 | 6♈33 | 15° 6 | 23°20 | 12°18 | 13°18 | 18°35 | 24°41 | 22°30 | 21° 4 | 21°D15 | 20°42 | 13° 3 | n.a. | S 24 |
| M25 | 6 21 9 | 7°25'28 | 20°16 | 16°40 | 24°34 | 12°56 | 13°33 | 18°43 | 24°42 | 22°32 | 21° 5 | 21°15 | 20°39 | 13°10 | n.a. | M25 |
| T 26 | 6 25 6 | 8°24'38 | 4♉20 | 18°14 | 25°48 | 13°34 | 13°47 | 18°50 | 24°43 | 22°33 | 21° 7 | 21°16 | 20°36 | 13°16 | n.a. | T 26 |
| W27 | 6 29 3 | 9°23'45 | 18°46 | 19°51 | 27° 2 | 14°11 | 14° 1 | 18°58 | 24°45 | 22°35 | 21° 8 | 21°18 | 20°33 | 13°23 | n.a. | W27 |
| T 28 | 6 32 59 | 10°22'50 | 3♊31 | 21°28 | 28°16 | 14°49 | 14°16 | 19° 6 | 24°46 | 22°37 | 21° 9 | 21°19 | 20°29 | 13°30 | n.a. | T 28 |
| F 29 | 6 36 56 | 11°21'53 | 18°29 | 23° 7 | 29°30 | 15°27 | 14°30 | 19°13 | 24°48 | 22°38 | 21°11 | 21°R19 | 20°26 | 13°36 | n.a. | F 29 |
| S 30 | 6 40 52 | 12°20'53 | 3♋33 | 24°47 | 0♑44 | 16° 5 | 14°44 | 19°21 | 24°49 | 22°40 | 21°12 | 21°19 | 20°23 | 13°43 | n.a. | S 30 |
| S 31 | 6 44 49 | 13♑19'51 | 18♋35 | 26♐29 | 1♑58 | 16♎42 | 14♑59 | 19♑29 | 24♓51 | 22♏42 | 21♑14 | 21♊18 | 20♊20 | 13♐50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 23s 2 | 21n34 | 1s 1 | 15s52 | 1n32 | 19s32 | 0s 3 | 2n22 | 1n31 | 25s 0 | 1s10 | 24s48 | 1s42 | 2s52 | 0s39 | 17s58 | 0n45 | 38s44 | 16s31 | 23n47 | 23n49 | 21s36 | | n.a. | |
| S 2 | 23 9 | 24 23 | 0n23 | 16 16 | 1 21 | 19 53 | 0 5 | 2 6 | 1 31 | 24 59 | 1 10 | 24 47 | 1 42 | 2 51 | 0 38 | 17 58 | 0 45 | 38 44 | 16 31 | 23 47 | 23 49 | 21 38 | | n.a. | |
| S 3 | 23 16 | 25 23 | 1 45 | 16 41 | 1 10 | 20 13 | 0 8 | 1 50 | 1 31 | 24 58 | 1 10 | 24 46 | 1 42 | 2 51 | 0 38 | 17 59 | 0 45 | 38 43 | 16 30 | 23 47 | 23 49 | 21 40 | | n.a. | |
| M 4 | 23 22 | 24 33 | 2 58 | 17 6 | 1 0 | 20 32 | 0 10 | 1 34 | 1 30 | 24 57 | 1 10 | 24 46 | 1 42 | 2 51 | 0 38 | 17 59 | 0 45 | 38 43 | 16 30 | 23 47 | 23 49 | 21 42 | | n.a. | |
| T 5 | 23 28 | 22 5 | 3 58 | 17 32 | 0 50 | 20 51 | 0 12 | 1 18 | 1 30 | 24 56 | 1 10 | 24 45 | 1 42 | 2 51 | 0 38 | 18 0 | 0 45 | 38 42 | 16 30 | 23 47 | 23 48 | 21 43 | | n.a. | |
| W 6 | 23 34 | 18 23 | 4 42 | 17 58 | 0 40 | 21 10 | 0 15 | 1 2 | 1 30 | 24 55 | 1 10 | 24 44 | 1 42 | 2 51 | 0 38 | 18 0 | 0 45 | 38 42 | 16 30 | 23 47 | 23 48 | 21 45 | | n.a. | |
| T 7 | 23 39 | 13 49 | 5 8 | 18 24 | 0 30 | 21 28 | 0 17 | 0 46 | 1 29 | 24 54 | 1 10 | 24 43 | 1 42 | 2 51 | 0 38 | 18 1 | 0 45 | 38 42 | 16 30 | 23 47 | 23 48 | 21 47 | | n.a. | |
| F 8 | 23 43 | 8 46 | 5 18 | 18 50 | 0 20 | 21 45 | 0 20 | 0 30 | 1 29 | 24 53 | 1 10 | 24 42 | 1 42 | 2 51 | 0 38 | 18 1 | 0 45 | 38 41 | 16 29 | 23 47 | 23 48 | 21 49 | | n.a. | |
| S 9 | 23 48 | 3 30 | 5 11 | 19 17 | 0 11 | 22 1 | 0 22 | 0 14 | 1 29 | 24 52 | 1 10 | 24 41 | 1 42 | 2 50 | 0 38 | 18 2 | 0 45 | 38 41 | 16 29 | 23 47 | 23 47 | 21 51 | | n.a. | |
| S 10 | 23 51 | 1s47 | 4 50 | 19 43 | 0 1 | 22 17 | 0 24 | 0s 2 | 1 28 | 24 51 | 1 10 | 24 40 | 1 42 | 2 50 | 0 38 | 18 3 | 0 45 | 38 40 | 16 29 | 23 47 | 23 47 | 21 52 | | n.a. | |
| M11 | 23 54 | 6 55 | 4 17 | 20 9 | 0s 8 | 22 32 | 0 27 | 0 18 | 1 28 | 24 50 | 1 10 | 24 39 | 1 42 | 2 50 | 0 38 | 18 3 | 0 45 | 38 40 | 16 29 | 23 47 | 23 47 | 21 54 | | n.a. | |
| T 12 | 23 57 | 11 43 | 3 32 | 20 34 | 0 16 | 22 47 | 0 29 | 0 34 | 1 28 | 24 49 | 1 10 | 24 38 | 1 42 | 2 50 | 0 38 | 18 4 | 0 45 | 38 40 | 16 29 | 23 47 | 23 47 | 21 56 | | n.a. | |
| W13 | 24 0 | 16 2 | 2 39 | 20 59 | 0 25 | 23 1 | 0 31 | 0 50 | 1 27 | 24 48 | 1 10 | 24 37 | 1 42 | 2 49 | 0 38 | 18 4 | 0 45 | 38 39 | 16 29 | 23 47 | 23 47 | 21 58 | | n.a. | |
| T 14 | 24 1 | 19 44 | 1 39 | 21 24 | 0 33 | 23 14 | 0 33 | 1 6 | 1 27 | 24 46 | 1 10 | 24 36 | 1 42 | 2 49 | 0 38 | 18 5 | 0 45 | 38 39 | 16 29 | 23 47 | 23 46 | 22 0 | | n.a. | |
| F 15 | 24 3 | 22 37 | 0 35 | 21 48 | 0 41 | 23 27 | 0 36 | 1 22 | 1 26 | 24 45 | 1 10 | 24 35 | 1 42 | 2 49 | 0 38 | 18 5 | 0 45 | 38 38 | 16 28 | 23 47 | 23 46 | 22 1 | | n.a. | |
| S 16 | 24 4 | 24 32 | 0s30 | 22 12 | 0 48 | 23 38 | 0 38 | 1 38 | 1 26 | 24 44 | 1 10 | 24 34 | 1 42 | 2 48 | 0 38 | 18 6 | 0 45 | 38 38 | 16 28 | 23 47 | 23 46 | 22 3 | | n.a. | |
| S 17 | 24 4 | 25 21 | 1 35 | 22 35 | 0 55 | 23 50 | 0 40 | 1 54 | 1 25 | 24 43 | 1 10 | 24 33 | 1 42 | 2 48 | 0 38 | 18 6 | 0 45 | 38 38 | 16 28 | 23 47 | 23 46 | 22 5 | | n.a. | |
| M18 | 24 4 | 25 0 | 2 35 | 22 57 | 1 2 | 24 0 | 0 42 | 2 10 | 1 25 | 24 42 | 1 10 | 24 32 | 1 42 | 2 47 | 0 38 | 18 7 | 0 45 | 38 37 | 16 28 | 23 47 | 23 46 | 22 7 | | n.a. | |
| T 19 | 24 4 | 23 28 | 3 30 | 23 18 | 1 9 | 24 10 | 0 44 | 2 25 | 1 24 | 24 40 | 1 10 | 24 31 | 1 42 | 2 47 | 0 38 | 18 7 | 0 45 | 38 37 | 16 28 | 23 47 | 23 45 | 22 8 | | n.a. | |
| W20 | 24 3 | 20 49 | 4 16 | 23 38 | 1 15 | 24 19 | 0 46 | 2 41 | 1 24 | 24 39 | 1 10 | 24 30 | 1 42 | 2 46 | 0 38 | 18 8 | 0 45 | 38 37 | 16 28 | 23 47 | 23 45 | 22 10 | | n.a. | |
| T 21 | 24 1 | 17 11 | 4 50 | 23 58 | 1 21 | 24 27 | 0 48 | 2 57 | 1 23 | 24 38 | 1 10 | 24 29 | 1 42 | 2 46 | 0 38 | 18 8 | 0 45 | 38 36 | 16 28 | 23 47 | 23 45 | 22 12 | | n.a. | |
| F 22 | 24 0 | 12 43 | 5 11 | 24 16 | 1 27 | 24 35 | 0 50 | 3 13 | 1 23 | 24 36 | 1 10 | 24 28 | 1 42 | 2 46 | 0 38 | 18 9 | 0 45 | 38 36 | 16 28 | 23 47 | 23 45 | 22 14 | | n.a. | |
| S 23 | 23 57 | 7 35 | 5 17 | 24 33 | 1 32 | 24 41 | 0 52 | 3 28 | 1 22 | 24 35 | 1 10 | 24 27 | 1 42 | 2 45 | 0 38 | 18 9 | 0 45 | 38 36 | 16 27 | 23 47 | 23 44 | 22 15 | | n.a. | |
| S 24 | 23 55 | 1 59 | 5 6 | 24 49 | 1 37 | 24 48 | 0 54 | 3 44 | 1 22 | 24 33 | 1 11 | 24 26 | 1 42 | 2 44 | 0 38 | 18 9 | 0 45 | 38 35 | 16 27 | 23 46 | 23 44 | 22 17 | | n.a. | |
| M25 | 23 51 | 3n51 | 4 37 | 25 4 | 1 41 | 24 53 | 0 55 | 4 0 | 1 21 | 24 32 | 1 11 | 24 25 | 1 42 | 2 44 | 0 38 | 18 10 | 0 45 | 38 35 | 16 27 | 23 47 | 23 44 | 22 19 | | n.a. | |
| T 26 | 23 48 | 9 40 | 3 52 | 25 17 | 1 45 | 24 57 | 0 57 | 4 15 | 1 20 | 24 30 | 1 11 | 24 24 | 1 42 | 2 43 | 0 38 | 18 10 | 0 45 | 38 35 | 16 27 | 23 47 | 23 44 | 22 20 | | n.a. | |
| W27 | 23 44 | 15 8 | 2 51 | 25 29 | 1 49 | 25 1 | 0 59 | 4 31 | 1 20 | 24 29 | 1 11 | 24 22 | 1 42 | 2 43 | 0 37 | 18 11 | 0 45 | 38 34 | 16 27 | 23 47 | 23 44 | 22 22 | | n.a. | |
| T 28 | 23 39 | 19 50 | 1 37 | 25 40 | 1 52 | 25 4 | 1 1 | 4 47 | 1 19 | 24 27 | 1 11 | 24 21 | 1 42 | 2 42 | 0 37 | 18 11 | 0 45 | 38 34 | 16 27 | 23 47 | 23 43 | 22 24 | | n.a. | |
| F 29 | 23 34 | 23 18 | 0 16 | 25 48 | 1 55 | 25 6 | 1 2 | 5 2 | 1 19 | 24 26 | 1 11 | 24 20 | 1 42 | 2 41 | 0 37 | 18 12 | 0 45 | 38 34 | 16 27 | 23 47 | 23 43 | 22 26 | | n.a. | |
| S 30 | 23 29 | 25 8 | 1n 7 | 25 56 | 1 58 | 25 8 | 1 4 | 5 18 | 1 18 | 24 24 | 1 11 | 24 19 | 1 42 | 2 41 | 0 37 | 18 12 | 0 45 | 38 33 | 16 27 | 23 47 | 23 43 | 22 27 | | n.a. | |
| S 31 | 23s23 | 25n 8 | 2n25 | 26s 1 | 2s 0 | 25s 9 | 1s 5 | 5s33 | 1n17 | 24s23 | 1s11 | 24s18 | 1s42 | 2s40 | 0s37 | 18s13 | 0n45 | 38s33 | 16s27 | 23n47 | 23n43 | 22s29 | | n.a. | |

Julian Day Number = 406157.5, Delta T = 26h23m32s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'17, Lahiri = -53°28'17 Julian Calendar 1 Jan. 3601 BCE == Greg. Calendar 3 Dec. 3602 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## FEBRUARY 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 45 | 14♉18'47 | 3♌25 | 28♐12 | 3♉12 | 17♎20 | 15♉13 | 19♉37 | 24♓52 | 22♏43 | 21♉15 | 21°R15 | 20♊17 | 13♐56 | n.a. | M 1 |
| T 2 | 6 52 42 | 15°17'40 | 17°57 | 29°56 | 4°26 | 17°57 | 15°27 | 19°45 | 24°54 | 22°45 | 21°17 | 21♊12 | 20°14 | 14° 3 | n.a. | T 2 |
| W 3 | 6 56 38 | 16°16'32 | 2♍ 4 | 1♉42 | 5°40 | 18°35 | 15°42 | 19°52 | 24°56 | 22°46 | 21°18 | 21° 8 | 20°10 | 14°10 | n.a. | W 3 |
| T 4 | 7 0 35 | 17°15'21 | 15°44 | 3°29 | 6°53 | 19°12 | 15°56 | 20° 0 | 24°57 | 22°48 | 21°20 | 21° 5 | 20° 7 | 14°16 | n.a. | T 4 |
| F 5 | 7 4 31 | 18°14'08 | 28°56 | 5°18 | 8° 7 | 19°49 | 16°10 | 20° 8 | 24°59 | 22°49 | 21°21 | 21° 3 | 20° 4 | 14°23 | n.a. | F 5 |
| S 6 | 7 8 28 | 19°12'53 | 11♎44 | 7° 8 | 9°21 | 20°27 | 16°25 | 20°16 | 25° 1 | 22°51 | 21°23 | 21° 1 | 20° 1 | 14°29 | n.a. | S 6 |
| S 7 | 7 12 24 | 20°11'37 | 24° 9 | 9° 0 | 10°35 | 21° 4 | 16°39 | 20°23 | 25° 3 | 22°52 | 21°24 | 21°D 1 | 19°58 | 14°36 | n.a. | S 7 |
| M 8 | 7 16 21 | 21°10'18 | 6♏18 | 10°53 | 11°49 | 21°41 | 16°53 | 20°31 | 25° 5 | 22°54 | 21°26 | 21° 2 | 19°54 | 14°43 | n.a. | M 8 |
| T 9 | 7 20 18 | 22° 8'58 | 18°14 | 12°47 | 13° 3 | 22°18 | 17° 7 | 20°39 | 25° 7 | 22°55 | 21°27 | 21° 3 | 19°51 | 14°49 | n.a. | T 9 |
| W10 | 7 24 14 | 23° 7'36 | 0♐ 3 | 14°43 | 14°17 | 22°55 | 17°22 | 20°47 | 25° 9 | 22°56 | 21°29 | 21° 5 | 19°48 | 14°56 | n.a. | W10 |
| T 11 | 7 28 11 | 24° 6'11 | 11°50 | 16°40 | 15°31 | 23°32 | 17°36 | 20°55 | 25°11 | 22°58 | 21°30 | 21° 7 | 19°45 | 15° 3 | n.a. | T 11 |
| F 12 | 7 32 7 | 25° 4'45 | 23°37 | 18°39 | 16°45 | 24° 8 | 17°50 | 21° 2 | 25°13 | 22°59 | 21°32 | 21°R 7 | 19°42 | 15° 9 | n.a. | F 12 |
| S 13 | 7 36 4 | 26° 3'17 | 5♉29 | 20°39 | 17°59 | 24°45 | 18° 5 | 21°10 | 25°15 | 23° 0 | 21°33 | 21° 6 | 19°39 | 15°16 | n.a. | S 13 |
| S 14 | 7 40 0 | 27° 1'47 | 17°29 | 22°40 | 19°13 | 25°22 | 18°19 | 21°18 | 25°17 | 23° 2 | 21°34 | 21° 3 | 19°35 | 15°23 | n.a. | S 14 |
| M15 | 7 43 57 | 28° 0'14 | 29°38 | 24°43 | 20°26 | 25°58 | 18°33 | 21°26 | 25°20 | 23° 3 | 21°36 | 20°59 | 19°32 | 15°29 | n.a. | M15 |
| T 16 | 7 47 53 | 28°58'40 | 11♒58 | 26°46 | 21°40 | 26°35 | 18°47 | 21°34 | 25°22 | 23° 4 | 21°37 | 20°53 | 19°29 | 15°36 | n.a. | T 16 |
| W17 | 7 51 50 | 29°57'03 | 24°30 | 28°51 | 22°54 | 27°11 | 19° 1 | 21°41 | 25°24 | 23° 5 | 21°39 | 20°46 | 19°26 | 15°43 | n.a. | W17 |
| T 18 | 7 55 46 | 0♒55'24 | 7♓15 | 0♒56 | 24° 8 | 27°47 | 19°16 | 21°49 | 25°27 | 23° 6 | 21°40 | 20°39 | 19°23 | 15°49 | n.a. | T 18 |
| F 19 | 7 59 43 | 1°53'43 | 20°13 | 3° 3 | 25°22 | 28°23 | 19°30 | 21°57 | 25°29 | 23° 7 | 21°42 | 20°32 | 19°20 | 15°56 | n.a. | F 19 |
| S 20 | 8 3 39 | 2°52'00 | 3♈24 | 5°10 | 26°36 | 29° 0 | 19°44 | 22° 4 | 25°31 | 23° 8 | 21°43 | 20°27 | 19°16 | 16° 3 | n.a. | S 20 |
| S 21 | 8 7 36 | 3°50'14 | 16°50 | 7°17 | 27°49 | 29°35 | 19°58 | 22°12 | 25°34 | 23°10 | 21°45 | 20°24 | 19°13 | 16° 9 | n.a. | S 21 |
| M22 | 8 11 32 | 4°48'26 | 0♉30 | 9°24 | 29° 3 | 0♏11 | 20°12 | 22°20 | 25°36 | 23°11 | 21°46 | 20°D23 | 19°10 | 16°16 | n.a. | M22 |
| T 23 | 8 15 29 | 5°46'36 | 14°25 | 11°31 | 0♒17 | 0°47 | 20°26 | 22°28 | 25°39 | 23°12 | 21°48 | 20°23 | 19° 7 | 16°22 | n.a. | T 23 |
| W24 | 8 19 26 | 6°44'43 | 28°36 | 13°38 | 1°31 | 1°23 | 20°40 | 22°35 | 25°41 | 23°12 | 21°49 | 20°24 | 19° 4 | 16°29 | n.a. | W24 |
| T 25 | 8 23 22 | 7°42'49 | 13♊ 0 | 15°44 | 2°45 | 1°58 | 20°54 | 22°43 | 25°44 | 23°13 | 21°50 | 20°R25 | 19° 0 | 16°36 | n.a. | T 25 |
| F 26 | 8 27 19 | 8°40'52 | 27°36 | 17°49 | 3°58 | 2°33 | 21° 8 | 22°50 | 25°47 | 23°14 | 21°52 | 20°25 | 18°57 | 16°42 | n.a. | F 26 |
| S 27 | 8 31 15 | 9°38'53 | 12♋18 | 19°52 | 5°12 | 3° 9 | 21°22 | 22°58 | 25°49 | 23°15 | 21°53 | 20°23 | 18°54 | 16°49 | n.a. | S 27 |
| S 28 | 8 35 12 | 10°36'52 | 27° 2 | 21°54 | 6°26 | 3°44 | 21°36 | 23° 6 | 25°52 | 23°16 | 21°55 | 20°19 | 18°51 | 16°56 | n.a. | S 28 |
| M29 | 8 39 8 | 11♒34'49 | 11♌38 | 23♒54 | 7♒40 | 4♏19 | 21♉50 | 23♉13 | 25♓55 | 23♏17 | 21♉56 | 20♊13 | 18♊48 | 17♐ 2 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s17 | 23n20 | 3n32 | 26s 5 | 2s 1 | 25s 9 | 1s 7 | 5s48 | 1n16 | 24s21 | 1s11 | 24s17 | 1s42 | 2s39 | 0s37 | 18s13 | 0n45 | 38s33 | 16s27 | 23n46 | 23n42 | 22s31 | | n.a. |
| T 2 | 23 10 | 20 1 | 4 23 | 26 7 | 2 2 | 25 8 | 1 8 | 6 4 | 1 16 | 24 19 | 1 11 | 24 16 | 1 42 | 2 39 | 0 37 | 18 13 | 0 45 | 38 32 | 16 27 | 23 46 | 23 42 | 22 32 | | n.a. |
| W 3 | 23 3 | 15 37 | 4 57 | 26 7 | 2 3 | 25 6 | 1 9 | 6 19 | 1 15 | 24 18 | 1 11 | 24 15 | 1 42 | 2 38 | 0 37 | 18 14 | 0 45 | 38 32 | 16 27 | 23 46 | 23 42 | 22 34 | | n.a. |
| T 4 | 22 55 | 10 33 | 5 13 | 26 4 | 2 3 | 25 4 | 1 11 | 6 34 | 1 14 | 24 16 | 1 11 | 24 14 | 1 42 | 2 37 | 0 37 | 18 14 | 0 45 | 38 32 | 16 27 | 23 46 | 23 42 | 22 36 | | n.a. |
| F 5 | 22 47 | 5 10 | 5 12 | 26 0 | 2 3 | 25 1 | 1 12 | 6 49 | 1 13 | 24 14 | 1 11 | 24 12 | 1 43 | 2 36 | 0 37 | 18 15 | 0 45 | 38 31 | 16 27 | 23 46 | 23 41 | 22 37 | | n.a. |
| S 6 | 22 39 | 0s16 | 4 54 | 25 54 | 2 2 | 24 57 | 1 13 | 7 4 | 1 13 | 24 13 | 1 11 | 24 11 | 1 43 | 2 36 | 0 37 | 18 15 | 0 45 | 38 31 | 16 27 | 23 46 | 23 41 | 22 39 | | n.a. |
| S 7 | 22 30 | 5 32 | 4 24 | 25 45 | 2 0 | 24 52 | 1 14 | 7 19 | 1 12 | 24 11 | 1 11 | 24 10 | 1 43 | 2 35 | 0 37 | 18 15 | 0 45 | 38 31 | 16 27 | 23 46 | 23 41 | 22 41 | | n.a. |
| M 8 | 22 21 | 10 30 | 3 42 | 25 35 | 1 58 | 24 47 | 1 15 | 7 34 | 1 11 | 24 9 | 1 11 | 24 9 | 1 43 | 2 34 | 0 37 | 18 16 | 0 45 | 38 31 | 16 27 | 23 46 | 23 41 | 22 42 | | n.a. |
| T 9 | 22 12 | 14 59 | 2 51 | 25 21 | 1 56 | 24 41 | 1 16 | 7 49 | 1 10 | 24 7 | 1 11 | 24 8 | 1 43 | 2 33 | 0 37 | 18 16 | 0 45 | 38 30 | 16 27 | 23 46 | 23 40 | 22 44 | | n.a. |
| W10 | 22 2 | 18 52 | 1 53 | 25 6 | 1 52 | 24 34 | 1 17 | 8 4 | 1 9 | 24 5 | 1 11 | 24 7 | 1 43 | 2 32 | 0 37 | 18 16 | 0 45 | 38 30 | 16 27 | 23 46 | 23 40 | 22 46 | | n.a. |
| T 11 | 21 51 | 21 58 | 0 51 | 24 48 | 1 49 | 24 26 | 1 18 | 8 19 | 1 8 | 24 4 | 1 12 | 24 5 | 1 43 | 2 32 | 0 37 | 18 17 | 0 45 | 38 30 | 16 27 | 23 46 | 23 40 | 22 47 | | n.a. |
| F 12 | 21 41 | 24 9 | 0s14 | 24 28 | 1 45 | 24 18 | 1 19 | 8 34 | 1 7 | 24 2 | 1 12 | 24 4 | 1 43 | 2 31 | 0 37 | 18 17 | 0 45 | 38 30 | 16 27 | 23 46 | 23 40 | 22 49 | | n.a. |
| S 13 | 21 30 | 25 15 | 1 18 | 24 5 | 1 40 | 24 9 | 1 20 | 8 49 | 1 6 | 24 0 | 1 12 | 24 3 | 1 43 | 2 30 | 0 37 | 18 17 | 0 45 | 38 29 | 16 27 | 23 46 | 23 39 | 22 51 | | n.a. |
| S 14 | 21 18 | 25 11 | 2 19 | 23 39 | 1 34 | 23 59 | 1 20 | 9 3 | 1 5 | 23 58 | 1 12 | 24 2 | 1 43 | 2 29 | 0 37 | 18 18 | 0 45 | 38 29 | 16 27 | 23 46 | 23 39 | 22 52 | | n.a. |
| M15 | 21 6 | 23 56 | 3 15 | 23 12 | 1 28 | 23 48 | 1 21 | 9 18 | 1 4 | 23 56 | 1 12 | 24 1 | 1 43 | 2 28 | 0 37 | 18 18 | 0 45 | 38 29 | 16 27 | 23 45 | 23 39 | 22 54 | | n.a. |
| T 16 | 20 54 | 21 31 | 4 2 | 22 41 | 1 22 | 23 37 | 1 22 | 9 32 | 1 3 | 23 54 | 1 12 | 24 0 | 1 43 | 2 27 | 0 37 | 18 18 | 0 45 | 38 29 | 16 27 | 23 45 | 23 39 | 22 55 | | n.a. |
| W17 | 20 42 | 18 3 | 4 38 | 22 9 | 1 14 | 23 25 | 1 22 | 9 47 | 1 2 | 23 52 | 1 12 | 23 58 | 1 43 | 2 26 | 0 37 | 18 19 | 0 45 | 38 28 | 16 27 | 23 44 | 23 38 | 22 57 | | n.a. |
| T 18 | 20 29 | 13 43 | 5 1 | 21 34 | 1 7 | 23 12 | 1 23 | 10 1 | 1 1 | 23 50 | 1 12 | 23 57 | 1 43 | 2 25 | 0 37 | 18 19 | 0 45 | 38 28 | 16 27 | 23 44 | 23 38 | 22 59 | | n.a. |
| F 19 | 20 16 | 8 42 | 5 10 | 20 56 | 0 58 | 22 59 | 1 23 | 10 15 | 1 0 | 23 48 | 1 12 | 23 56 | 1 44 | 2 24 | 0 37 | 18 19 | 0 45 | 38 28 | 16 27 | 23 44 | 23 38 | 23 0 | | n.a. |
| S 20 | 20 2 | 3 13 | 5 2 | 20 17 | 0 50 | 22 45 | 1 23 | 10 29 | 0 59 | 23 46 | 1 12 | 23 55 | 1 44 | 2 23 | 0 37 | 18 19 | 0 45 | 38 28 | 16 27 | 23 43 | 23 38 | 23 2 | | n.a. |
| S 21 | 19 48 | 2n31 | 4 38 | 19 35 | 0 40 | 22 31 | 1 24 | 10 43 | 0 58 | 23 44 | 1 12 | 23 54 | 1 44 | 2 22 | 0 37 | 18 20 | 0 45 | 38 28 | 16 27 | 23 43 | 23 37 | 23 3 | | n.a. |
| M22 | 19 34 | 8 15 | 3 57 | 18 52 | 0 30 | 22 15 | 1 24 | 10 57 | 0 57 | 23 42 | 1 13 | 23 52 | 1 44 | 2 21 | 0 37 | 18 20 | 0 45 | 38 27 | 16 27 | 23 43 | 23 37 | 23 5 | | n.a. |
| T 23 | 19 19 | 13 42 | 3 2 | 18 6 | 0 20 | 21 59 | 1 24 | 11 11 | 0 55 | 23 40 | 1 13 | 23 51 | 1 44 | 2 20 | 0 37 | 18 20 | 0 45 | 38 27 | 16 27 | 23 43 | 23 37 | 23 7 | | n.a. |
| W24 | 19 5 | 18 30 | 1 55 | 17 20 | 0 10 | 21 43 | 1 24 | 11 25 | 0 54 | 23 38 | 1 13 | 23 50 | 1 44 | 2 19 | 0 36 | 18 20 | 0 45 | 38 27 | 16 28 | 23 43 | 23 36 | 23 8 | | n.a. |
| T 25 | 18 49 | 22 18 | 0 40 | 16 32 | 0n 1 | 21 26 | 1 24 | 11 39 | 0 53 | 23 36 | 1 13 | 23 49 | 1 44 | 2 18 | 0 36 | 18 21 | 0 45 | 38 27 | 16 28 | 23 43 | 23 36 | 23 10 | | n.a. |
| F 26 | 18 34 | 24 42 | 0n39 | 15 43 | 0 12 | 21 8 | 1 24 | 11 53 | 0 52 | 23 34 | 1 13 | 23 47 | 1 44 | 2 17 | 0 36 | 18 21 | 0 45 | 38 27 | 16 28 | 23 43 | 23 36 | 23 11 | | n.a. |
| S 27 | 18 18 | 25 24 | 1 55 | 14 53 | 0 23 | 20 49 | 1 24 | 12 6 | 0 50 | 23 32 | 1 13 | 23 46 | 1 44 | 2 15 | 0 36 | 18 21 | 0 45 | 38 27 | 16 28 | 23 43 | 23 36 | 23 13 | | n.a. |
| S 28 | 18 2 | 24 19 | 3 4 | 14 2 | 0 34 | 20 30 | 1 24 | 12 20 | 0 49 | 23 29 | 1 13 | 23 45 | 1 44 | 2 14 | 0 36 | 18 21 | 0 45 | 38 26 | 16 28 | 23 43 | 23 35 | 23 14 | | n.a. |
| M29 | 17s46 | 21n35 | 4n 0 | 13s12 | 0n46 | 20s11 | 1s24 | 12s33 | 0n48 | 23s27 | 1s13 | 23s44 | 1s45 | 2s13 | 0s36 | 18s21 | 0n45 | 38s26 | 16s28 | 23n42 | 23n35 | 23s16 | | n.a. |

Julian Day Number = 406188.5, Delta T = 26h23m29s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'13, Lahiri = -53°28'13 Julian Calendar 1 Feb. 3601 BCE == Greg. Calendar 3 Jan. 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## MARCH 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 43 5 | 12♒32'44 | 26♌ 2 | 25♒51 | 8♒54 | 4♏54 | 22♑ 4 | 23♑21 | 25♓57 | 23♏18 | 21♑58 | 20°R 5 | 18♊45 | 17♐ 9 | n.a. | T 1 |
| W 2 | 8 47 1 | 13°30'38 | 10♍ 6 | 27°46 | 10° 7 | 5°29 | 22°17 | 23°28 | 26° 0 | 23°18 | 21°59 | 19♊57 | 18°41 | 17°16 | n.a. | W 2 |
| T 3 | 8 50 58 | 14°28'29 | 23°46 | 29°38 | 11°21 | 6° 3 | 22°31 | 23°36 | 26° 3 | 23°19 | 22° 0 | 19°48 | 18°38 | 17°22 | n.a. | T 3 |
| F 4 | 8 54 54 | 15°26'19 | 7♎ 1 | 1♓27 | 12°35 | 6°38 | 22°45 | 23°43 | 26° 6 | 23°20 | 22° 2 | 19°41 | 18°35 | 17°29 | n.a. | F 4 |
| S 5 | 8 58 51 | 16°24'08 | 19°52 | 3°13 | 13°49 | 7°12 | 22°59 | 23°51 | 26° 9 | 23°20 | 22° 3 | 19°36 | 18°32 | 17°36 | n.a. | S 5 |
| S 6 | 9 2 47 | 17°21'55 | 2♏20 | 4°56 | 15° 2 | 7°46 | 23°12 | 23°58 | 26°12 | 23°21 | 22° 4 | 19°33 | 18°29 | 17°42 | n.a. | S 6 |
| M 7 | 9 6 44 | 18°19'40 | 14°31 | 6°35 | 16°16 | 8°20 | 23°26 | 24° 5 | 26°15 | 23°22 | 22° 6 | 19°D31 | 18°26 | 17°49 | n.a. | M 7 |
| T 8 | 9 10 41 | 19°17'25 | 26°28 | 8°10 | 17°30 | 8°54 | 23°40 | 24°13 | 26°18 | 23°22 | 22° 7 | 19°31 | 18°22 | 17°56 | n.a. | T 8 |
| W 9 | 9 14 37 | 20°15'08 | 8♐18 | 9°42 | 18°44 | 9°28 | 23°53 | 24°20 | 26°21 | 23°23 | 22° 8 | 19°32 | 18°19 | 18° 2 | n.a. | W 9 |
| T 10 | 9 18 34 | 21°12'49 | 20° 5 | 11°10 | 19°57 | 10° 2 | 24° 7 | 24°27 | 26°24 | 23°23 | 22°10 | 19°R33 | 18°16 | 18° 9 | n.a. | T 10 |
| F 11 | 9 22 30 | 22°10'29 | 1♑55 | 12°34 | 21°11 | 10°35 | 24°20 | 24°34 | 26°27 | 23°24 | 22°11 | 19°32 | 18°13 | 18°15 | n.a. | F 11 |
| S 12 | 9 26 27 | 23° 8'08 | 13°52 | 13°54 | 22°25 | 11° 8 | 24°33 | 24°42 | 26°30 | 23°24 | 22°12 | 19°29 | 18°10 | 18°22 | n.a. | S 12 |
| S 13 | 9 30 23 | 24° 5'46 | 25°59 | 15°10 | 23°38 | 11°41 | 24°47 | 24°49 | 26°33 | 23°24 | 22°14 | 19°24 | 18° 6 | 18°29 | n.a. | S 13 |
| M14 | 9 34 20 | 25° 3'22 | 8♒20 | 16°21 | 24°52 | 12°14 | 25° 0 | 24°56 | 26°36 | 23°25 | 22°15 | 19°16 | 18° 3 | 18°35 | n.a. | M14 |
| T 15 | 9 38 16 | 26° 0'56 | 20°56 | 17°29 | 26° 6 | 12°47 | 25°13 | 25° 3 | 26°39 | 23°25 | 22°16 | 19° 6 | 18° 0 | 18°42 | n.a. | T 15 |
| W16 | 9 42 13 | 26°58'29 | 3♓47 | 18°33 | 27°20 | 13°19 | 25°27 | 25°10 | 26°42 | 23°25 | 22°17 | 18°55 | 17°57 | 18°49 | n.a. | W16 |
| T 17 | 9 46 9 | 27°56'01 | 16°53 | 19°32 | 28°33 | 13°52 | 25°40 | 25°17 | 26°46 | 23°26 | 22°19 | 18°43 | 17°54 | 18°55 | n.a. | T 17 |
| F 18 | 9 50 6 | 28°53'31 | 0♈13 | 20°27 | 29°47 | 14°24 | 25°53 | 25°24 | 26°49 | 23°26 | 22°20 | 18°33 | 17°51 | 19° 2 | n.a. | F 18 |
| S 19 | 9 54 3 | 29°51'00 | 13°44 | 21°17 | 1♓ 1 | 14°56 | 26° 6 | 25°31 | 26°52 | 23°26 | 22°21 | 18°24 | 17°47 | 19° 9 | n.a. | S 19 |
| S 20 | 9 57 59 | 0♓48'27 | 27°25 | 22° 3 | 2°14 | 15°27 | 26°19 | 25°38 | 26°55 | 23°26 | 22°22 | 18°18 | 17°44 | 19°15 | n.a. | S 20 |
| M21 | 10 1 56 | 1°45'52 | 11♉15 | 22°44 | 3°28 | 15°59 | 26°32 | 25°45 | 26°59 | 23°26 | 22°24 | 18°14 | 17°41 | 19°22 | n.a. | M21 |
| T 22 | 10 5 52 | 2°43'16 | 25°12 | 23°21 | 4°42 | 16°30 | 26°45 | 25°52 | 27° 2 | 23°26 | 22°25 | 18°12 | 17°38 | 19°29 | n.a. | T 22 |
| W23 | 10 9 49 | 3°40'38 | 9♊17 | 23°53 | 5°55 | 17° 1 | 26°58 | 25°58 | 27° 5 | 23°26 | 22°26 | 18°D12 | 17°35 | 19°35 | n.a. | W23 |
| T 24 | 10 13 45 | 4°37'59 | 23°27 | 24°21 | 7° 9 | 17°31 | 27°10 | 26° 5 | 27° 8 | 23°R26 | 22°27 | 18°R12 | 17°32 | 19°42 | n.a. | T 24 |
| F 25 | 10 17 42 | 5°35'19 | 7♋43 | 24°44 | 8°23 | 18° 2 | 27°23 | 26°12 | 27°12 | 23°26 | 22°28 | 18°11 | 17°28 | 19°48 | n.a. | F 25 |
| S 26 | 10 21 38 | 6°32'37 | 22° 2 | 25° 2 | 9°36 | 18°32 | 27°36 | 26°18 | 27°15 | 23°26 | 22°29 | 18° 8 | 17°25 | 19°55 | n.a. | S 26 |
| S 27 | 10 25 35 | 7°29'53 | 6♌20 | 25°15 | 10°50 | 19° 2 | 27°48 | 26°25 | 27°19 | 23°26 | 22°30 | 18° 2 | 17°22 | 20° 2 | n.a. | S 27 |
| M28 | 10 29 32 | 8°27'09 | 20°34 | 25°23 | 12° 4 | 19°32 | 28° 1 | 26°31 | 27°22 | 23°26 | 22°32 | 17°54 | 17°19 | 20° 8 | n.a. | M28 |
| T 29 | 10 33 28 | 9°24'23 | 4♍37 | 25°R27 | 13°17 | 20° 1 | 28°13 | 26°38 | 27°25 | 23°26 | 22°33 | 17°43 | 17°16 | 20°15 | n.a. | T 29 |
| W30 | 10 37 25 | 10°21'36 | 18°25 | 25°26 | 14°31 | 20°30 | 28°25 | 26°44 | 27°29 | 23°26 | 22°34 | 17°31 | 17°12 | 20°22 | n.a. | W30 |
| T 31 | 10 41 21 | 11♓18'47 | 1♎54 | 25♓20 | 15♓45 | 20♏59 | 28♑38 | 26♑51 | 27♓32 | 23♏26 | 22♑35 | 17♊19 | 17♊ 9 | 20♐28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| T 1 | 17s29 | 17n33 | 4n40 | 12s21 | 0n57 | 19s51 | 1s23 | 12s46 | 0n46 | 23s25 | 1s13 | 23s43 | 1s45 | 2s12 | 0s36 | 18s22 | 0n45 | 38s26 | 16s28 | 23n41 | 23n35 | 23s17 | | | n.a. |
| W 2 | 17 12 | 12 37 | 5 2 | 11 30 | 1 8 | 19 30 | 1 23 | 13 0 | 0 45 | 23 23 | 1 14 | 23 41 | 1 45 | 2 11 | 0 36 | 18 22 | 0 45 | 38 26 | 16 28 | 23 41 | 23 35 | 23 19 | | | n.a. |
| T 3 | 16 55 | 7 11 | 5 6 | 10 41 | 1 19 | 19 9 | 1 23 | 13 13 | 0 43 | 23 21 | 1 14 | 23 40 | 1 45 | 2 10 | 0 36 | 18 22 | 0 45 | 38 26 | 16 29 | 23 40 | 23 34 | 23 20 | | | n.a. |
| F 4 | 16 38 | 1 36 | 4 53 | 9 51 | 1 29 | 18 47 | 1 22 | 13 26 | 0 42 | 23 18 | 1 14 | 23 39 | 1 45 | 2 8 | 0 36 | 18 22 | 0 45 | 38 26 | 16 29 | 23 40 | 23 34 | 23 22 | | | n.a. |
| S 5 | 16 20 | 3s53 | 4 25 | 9 3 | 1 39 | 18 25 | 1 22 | 13 39 | 0 40 | 23 16 | 1 14 | 23 38 | 1 45 | 2 7 | 0 36 | 18 22 | 0 45 | 38 26 | 16 29 | 23 39 | 23 34 | 23 24 | | | n.a. |
| S 6 | 16 2 | 9 5 | 3 45 | 8 16 | 1 49 | 18 2 | 1 21 | 13 52 | 0 39 | 23 14 | 1 14 | 23 37 | 1 45 | 2 6 | 0 36 | 18 22 | 0 45 | 38 26 | 16 29 | 23 39 | 23 33 | 23 25 | | | n.a. |
| M 7 | 15 44 | 13 49 | 2 56 | 7 30 | 1 58 | 17 39 | 1 20 | 14 4 | 0 37 | 23 12 | 1 14 | 23 35 | 1 45 | 2 5 | 0 36 | 18 23 | 0 45 | 38 26 | 16 29 | 23 39 | 23 33 | 23 27 | | | n.a. |
| T 8 | 15 26 | 17 56 | 2 1 | 6 46 | 2 7 | 17 15 | 1 20 | 14 17 | 0 35 | 23 9 | 1 14 | 23 34 | 1 46 | 2 4 | 0 36 | 18 23 | 0 45 | 38 25 | 16 29 | 23 39 | 23 33 | 23 28 | | | n.a. |
| W 9 | 15 7 | 21 17 | 1 0 | 6 3 | 2 15 | 16 51 | 1 19 | 14 30 | 0 34 | 23 7 | 1 14 | 23 33 | 1 46 | 2 2 | 0 36 | 18 23 | 0 45 | 38 25 | 16 29 | 23 39 | 23 33 | 23 30 | | | n.a. |
| T 10 | 14 48 | 23 44 | 0s 3 | 5 22 | 2 23 | 16 27 | 1 18 | 14 42 | 0 32 | 23 5 | 1 15 | 23 32 | 1 46 | 2 1 | 0 36 | 18 23 | 0 45 | 38 25 | 16 30 | 23 39 | 23 32 | 23 31 | | | n.a. |
| F 11 | 14 29 | 25 9 | 1 6 | 4 43 | 2 30 | 16 2 | 1 17 | 14 55 | 0 30 | 23 3 | 1 15 | 23 31 | 1 46 | 2 0 | 0 36 | 18 23 | 0 45 | 38 25 | 16 30 | 23 39 | 23 32 | 23 33 | | | n.a. |
| S 12 | 14 10 | 25 25 | 2 6 | 4 6 | 2 36 | 15 36 | 1 16 | 15 7 | 0 29 | 23 0 | 1 15 | 23 29 | 1 46 | 1 59 | 0 36 | 18 23 | 0 45 | 38 25 | 16 30 | 23 39 | 23 32 | 23 34 | | | n.a. |
| S 13 | 13 50 | 24 29 | 3 2 | 3 31 | 2 42 | 15 10 | 1 15 | 15 19 | 0 27 | 22 58 | 1 15 | 23 28 | 1 46 | 1 57 | 0 36 | 18 23 | 0 45 | 38 25 | 16 30 | 23 38 | 23 31 | 23 35 | | | n.a. |
| M14 | 13 31 | 22 20 | 3 49 | 2 59 | 2 46 | 14 44 | 1 14 | 15 31 | 0 25 | 22 56 | 1 15 | 23 27 | 1 46 | 1 56 | 0 36 | 18 23 | 0 45 | 38 25 | 16 30 | 23 38 | 23 31 | 23 37 | | | n.a. |
| T 15 | 13 11 | 19 6 | 4 27 | 2 28 | 2 50 | 14 17 | 1 13 | 15 43 | 0 23 | 22 53 | 1 15 | 23 26 | 1 47 | 1 55 | 0 36 | 18 23 | 0 45 | 38 25 | 16 31 | 23 37 | 23 31 | 23 38 | | | n.a. |
| W16 | 12 51 | 14 53 | 4 52 | 2 0 | 2 53 | 13 50 | 1 12 | 15 55 | 0 21 | 22 51 | 1 15 | 23 25 | 1 47 | 1 53 | 0 36 | 18 23 | 0 45 | 38 25 | 16 31 | 23 36 | 23 31 | 23 40 | | | n.a. |
| T 17 | 12 30 | 9 55 | 5 2 | 1 34 | 2 56 | 13 23 | 1 11 | 16 7 | 0 19 | 22 49 | 1 16 | 23 23 | 1 47 | 1 52 | 0 36 | 18 23 | 0 45 | 38 25 | 16 31 | 23 35 | 23 30 | 23 41 | | | n.a. |
| F 18 | 12 10 | 4 25 | 4 56 | 1 11 | 2 57 | 12 55 | 1 9 | 16 18 | 0 17 | 22 46 | 1 16 | 23 22 | 1 47 | 1 51 | 0 36 | 18 23 | 0 45 | 38 25 | 16 31 | 23 34 | 23 30 | 23 43 | | | n.a. |
| S 19 | 11 49 | 1n22 | 4 34 | 0 50 | 2 58 | 12 27 | 1 8 | 16 30 | 0 15 | 22 44 | 1 16 | 23 21 | 1 47 | 1 49 | 0 36 | 18 24 | 0 45 | 38 25 | 16 31 | 23 33 | 23 30 | 23 44 | | | n.a. |
| S 20 | 11 28 | 7 11 | 3 55 | 0 32 | 2 57 | 11 59 | 1 7 | 16 41 | 0 13 | 22 41 | 1 16 | 23 20 | 1 47 | 1 48 | 0 36 | 18 24 | 0 45 | 38 25 | 16 32 | 23 32 | 23 29 | 23 46 | | | n.a. |
| M21 | 11 8 | 12 43 | 3 3 | 0 17 | 2 56 | 11 30 | 1 5 | 16 53 | 0 11 | 22 39 | 1 16 | 23 19 | 1 47 | 1 47 | 0 36 | 18 24 | 0 45 | 38 25 | 16 32 | 23 32 | 23 29 | 23 47 | | | n.a. |
| T 22 | 10 46 | 17 39 | 1 59 | 0 4 | 2 53 | 11 1 | 1 4 | 17 4 | 0 9 | 22 37 | 1 16 | 23 18 | 1 48 | 1 45 | 0 36 | 18 24 | 0 45 | 38 25 | 16 32 | 23 32 | 23 29 | 23 49 | | | n.a. |
| W23 | 10 25 | 21 39 | 0 47 | 0n 6 | 2 50 | 10 32 | 1 2 | 17 15 | 0 7 | 22 34 | 1 17 | 23 17 | 1 48 | 1 44 | 0 36 | 18 24 | 0 45 | 38 25 | 16 32 | 23 32 | 23 28 | 23 50 | | | n.a. |
| T 24 | 10 4 | 24 22 | 0n28 | 0 13 | 2 45 | 10 3 | 1 1 | 17 26 | 0 5 | 22 32 | 1 17 | 23 15 | 1 48 | 1 43 | 0 36 | 18 24 | 0 45 | 38 25 | 16 33 | 23 32 | 23 28 | 23 51 | | | n.a. |
| F 25 | 9 42 | 25 32 | 1 42 | 0 17 | 2 40 | 9 33 | 0 59 | 17 37 | 0 2 | 22 30 | 1 17 | 23 14 | 1 48 | 1 41 | 0 36 | 18 24 | 0 45 | 38 25 | 16 33 | 23 32 | 23 28 | 23 53 | | | n.a. |
| S 26 | 9 21 | 24 59 | 2 49 | 0 18 | 2 33 | 9 3 | 0 57 | 17 48 | 0 0 | 22 27 | 1 17 | 23 13 | 1 48 | 1 40 | 0 36 | 18 24 | 0 45 | 38 25 | 16 33 | 23 32 | 23 28 | 23 54 | | | n.a. |
| S 27 | 8 59 | 22 49 | 3 46 | 0 17 | 2 26 | 8 33 | 0 56 | 17 58 | 0s 2 | 22 25 | 1 17 | 23 12 | 1 49 | 1 38 | 0 36 | 18 24 | 0 46 | 38 25 | 16 33 | 23 31 | 23 27 | 23 56 | | | n.a. |
| M28 | 8 37 | 19 14 | 4 28 | 0 12 | 2 17 | 8 3 | 0 54 | 18 9 | 0 5 | 22 22 | 1 18 | 23 11 | 1 49 | 1 37 | 0 36 | 18 23 | 0 46 | 38 25 | 16 34 | 23 30 | 23 27 | 23 57 | | | n.a. |
| T 29 | 8 15 | 14 36 | 4 53 | 0 5 | 2 7 | 7 32 | 0 52 | 18 20 | 0 7 | 22 20 | 1 18 | 23 10 | 1 49 | 1 36 | 0 36 | 18 23 | 0 46 | 38 25 | 16 34 | 23 29 | 23 27 | 23 58 | | | n.a. |
| W30 | 7 53 | 9 17 | 5 1 | 0s 5 | 1 57 | 7 1 | 0 50 | 18 30 | 0 10 | 22 18 | 1 18 | 23 9 | 1 49 | 1 34 | 0 36 | 18 23 | 0 46 | 38 25 | 16 34 | 23 28 | 23 26 | 24 0 | | | n.a. |
| T 31 | 7s31 | 3n39 | 4n51 | 0s18 | 1n45 | 6s30 | 0s48 | 18s40 | 0s12 | 22s15 | 1s18 | 23s 8 | 1s49 | 1s33 | 0s36 | 18s23 | 0n46 | 38s25 | 16s34 | 23n27 | 23n26 | 24s 1 | | | n.a. |

Julian Day Number = 406217.5, Delta T = 26h23m26s
Ecliptic obliquity = 24°04'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'09, Lahiri = -53°28'09 Julian Calendar 1 March 3601 BCE == Greg. Calendar 1 Feb. 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## APRIL 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 45 18 | 12♓15'58 | 15♎ 2 | 25°R11 | 16♓58 | 21♏28 | 28♑50 | 26♑57 | 27♓36 | 23°R25 | 22♑36 | 17°R 9 | 17♊ 6 | 20♐35 | n.a. | F 1 |
| S 2 | 10 49 14 | 13°13'09 | 27°49 | 24♓57 | 18°12 | 21°56 | 29° 2 | 27° 3 | 27°39 | 23♏25 | 22°37 | 17♊ 1 | 17° 3 | 20°42 | n.a. | S 2 |
| S 3 | 10 53 11 | 14°10'18 | 10♏16 | 24°39 | 19°26 | 22°24 | 29°14 | 27° 9 | 27°42 | 23°25 | 22°38 | 16°55 | 17° 0 | 20°48 | n.a. | S 3 |
| M 4 | 10 57 7 | 15° 7'27 | 22°26 | 24°17 | 20°39 | 22°52 | 29°26 | 27°15 | 27°46 | 23°25 | 22°39 | 16°52 | 16°57 | 20°55 | n.a. | M 4 |
| T 5 | 11 1 4 | 16° 4'36 | 4♐24 | 23°53 | 21°53 | 23°19 | 29°38 | 27°21 | 27°49 | 23°24 | 22°40 | 16°50 | 16°53 | 21° 2 | n.a. | T 5 |
| W 6 | 11 5 1 | 17° 1'44 | 16°15 | 23°26 | 23° 6 | 23°46 | 29°50 | 27°27 | 27°53 | 23°24 | 22°41 | 16°50 | 16°50 | 21° 8 | n.a. | W 6 |
| T 7 | 11 8 57 | 17°58'51 | 28° 3 | 22°56 | 24°20 | 24°13 | 0♒ 2 | 27°33 | 27°56 | 23°23 | 22°42 | 16°50 | 16°47 | 21°15 | n.a. | T 7 |
| F 8 | 11 12 54 | 18°55'58 | 9♑55 | 22°24 | 25°34 | 24°39 | 0°13 | 27°39 | 28° 0 | 23°23 | 22°43 | 16°49 | 16°44 | 21°22 | n.a. | F 8 |
| S 9 | 11 16 50 | 19°53'04 | 21°56 | 21°52 | 26°47 | 25° 5 | 0°25 | 27°45 | 28° 3 | 23°22 | 22°43 | 16°46 | 16°41 | 21°28 | n.a. | S 9 |
| S 10 | 11 20 47 | 20°50'10 | 4♒ 9 | 21°18 | 28° 1 | 25°30 | 0°36 | 27°51 | 28° 7 | 23°22 | 22°44 | 16°40 | 16°37 | 21°35 | n.a. | S 10 |
| M11 | 11 24 43 | 21°47'16 | 16°40 | 20°44 | 29°15 | 25°56 | 0°48 | 27°57 | 28°11 | 23°21 | 22°45 | 16°32 | 16°34 | 21°41 | n.a. | M11 |
| T 12 | 11 28 40 | 22°44'21 | 29°29 | 20°11 | 0♈28 | 26°20 | 0°59 | 28° 2 | 28°14 | 23°21 | 22°46 | 16°22 | 16°31 | 21°48 | n.a. | T 12 |
| W13 | 11 32 36 | 23°41'25 | 12♓37 | 19°39 | 1°42 | 26°45 | 1°10 | 28° 8 | 28°18 | 23°20 | 22°47 | 16°10 | 16°28 | 21°55 | n.a. | W13 |
| T 14 | 11 36 33 | 24°38'29 | 26° 5 | 19° 8 | 2°55 | 27° 9 | 1°22 | 28°13 | 28°21 | 23°20 | 22°48 | 15°58 | 16°25 | 22° 1 | n.a. | T 14 |
| F 15 | 11 40 30 | 25°35'33 | 9♈48 | 18°39 | 4° 9 | 27°32 | 1°33 | 28°19 | 28°25 | 23°19 | 22°48 | 15°47 | 16°22 | 22° 8 | n.a. | F 15 |
| S 16 | 11 44 26 | 26°32'36 | 23°43 | 18°13 | 5°23 | 27°55 | 1°44 | 28°24 | 28°28 | 23°18 | 22°49 | 15°37 | 16°18 | 22°15 | n.a. | S 16 |
| S 17 | 11 48 23 | 27°29'38 | 7♉47 | 17°50 | 6°36 | 28°18 | 1°55 | 28°29 | 28°32 | 23°18 | 22°50 | 15°31 | 16°15 | 22°21 | n.a. | S 17 |
| M18 | 11 52 19 | 28°26'40 | 21°56 | 17°30 | 7°50 | 28°40 | 2° 5 | 28°34 | 28°35 | 23°17 | 22°51 | 15°27 | 16°12 | 22°28 | n.a. | M18 |
| T 19 | 11 56 16 | 29°23'41 | 6♊ 7 | 17°14 | 9° 3 | 29° 2 | 2°16 | 28°40 | 28°39 | 23°16 | 22°51 | 15°25 | 16° 9 | 22°35 | n.a. | T 19 |
| W20 | 12 0 12 | 0♈20'42 | 20°17 | 17° 2 | 10°17 | 29°23 | 2°27 | 28°45 | 28°42 | 23°15 | 22°52 | 15°D25 | 16° 6 | 22°41 | n.a. | W20 |
| T 21 | 12 4 9 | 1°17'42 | 4♋25 | 16°54 | 11°31 | 29°44 | 2°37 | 28°50 | 28°46 | 23°14 | 22°53 | 15°R25 | 16° 3 | 22°48 | n.a. | T 21 |
| F 22 | 12 8 6 | 2°14'42 | 18°30 | 16°D51 | 12°44 | 0♐ 4 | 2°47 | 28°54 | 28°49 | 23°14 | 22°53 | 15°24 | 15°59 | 22°55 | n.a. | F 22 |
| S 23 | 12 12 2 | 3°11'41 | 2♌31 | 16°51 | 13°58 | 0°24 | 2°58 | 28°59 | 28°53 | 23°13 | 22°54 | 15°21 | 15°56 | 23° 1 | n.a. | S 23 |
| S 24 | 12 15 59 | 4° 8'39 | 16°27 | 16°57 | 15°11 | 0°43 | 3° 8 | 29° 4 | 28°57 | 23°12 | 22°55 | 15°16 | 15°53 | 23° 8 | n.a. | S 24 |
| M25 | 12 19 55 | 5° 5'37 | 0♍15 | 17° 7 | 16°25 | 1° 2 | 3°18 | 29° 9 | 29° 0 | 23°11 | 22°55 | 15° 8 | 15°50 | 23°15 | n.a. | M25 |
| T 26 | 12 23 52 | 6° 2'35 | 13°53 | 17°22 | 17°38 | 1°20 | 3°28 | 29°13 | 29° 4 | 23°10 | 22°56 | 14°58 | 15°47 | 23°21 | n.a. | T 26 |
| W27 | 12 27 48 | 6°59'33 | 27°18 | 17°42 | 18°52 | 1°37 | 3°38 | 29°18 | 29° 7 | 23° 9 | 22°56 | 14°47 | 15°43 | 23°28 | n.a. | W27 |
| T 28 | 12 31 45 | 7°56'30 | 10♎28 | 18° 6 | 20° 6 | 1°54 | 3°47 | 29°22 | 29°11 | 23° 8 | 22°57 | 14°36 | 15°40 | 23°34 | n.a. | T 28 |
| F 29 | 12 35 42 | 8°53'28 | 23°21 | 18°36 | 21°19 | 2°11 | 3°57 | 29°27 | 29°14 | 23° 7 | 22°57 | 14°27 | 15°37 | 23°41 | n.a. | F 29 |
| S 30 | 12 39 38 | 9♈50'25 | 5♏57 | 19♓ 9 | 22♈33 | 2♐27 | 4♒ 7 | 29♑31 | 29♓18 | 23♏ 6 | 22♑58 | 14♊19 | 15♊34 | 23♐48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s 8 | 2s 0 | 4n26 | 0s33 | 1n33 | 5s59 | 0s46 | 18s50 | 0s15 | 22s13 | 1s18 | 23s 7 | 1s49 | 1s31 | 0s36 | 18s23 | 0n46 | 38s25 | 16s35 | 23n26 | 23n26 | 24s 2 | | n.a. |
| S 2 | 6 46 | 7 26 | 3 49 | 0 51 | 1 19 | 5 28 | 0 44 | 19 1 | 0 17 | 22 10 | 1 19 | 23 5 | 1 50 | 1 30 | 0 36 | 18 23 | 0 46 | 38 25 | 16 35 | 23 25 | 23 25 | 24 4 | | n.a. |
| S 3 | 6 23 | 12 26 | 3 1 | 1 12 | 1 5 | 4 56 | 0 42 | 19 10 | 0 20 | 22 8 | 1 19 | 23 4 | 1 50 | 1 29 | 0 36 | 18 23 | 0 46 | 38 25 | 16 35 | 23 25 | 23 25 | 24 5 | | n.a. |
| M 4 | 6 1 | 16 51 | 2 5 | 1 34 | 0 50 | 4 25 | 0 40 | 19 20 | 0 23 | 22 6 | 1 19 | 23 3 | 1 50 | 1 27 | 0 36 | 18 23 | 0 46 | 38 26 | 16 36 | 23 24 | 23 25 | 24 7 | | n.a. |
| T 5 | 5 38 | 20 31 | 1 5 | 1 58 | 0 34 | 3 53 | 0 38 | 19 30 | 0 25 | 22 3 | 1 19 | 23 2 | 1 50 | 1 26 | 0 36 | 18 23 | 0 46 | 38 26 | 16 36 | 23 24 | 23 24 | 24 8 | | n.a. |
| W 6 | 5 15 | 23 17 | 0 3 | 2 24 | 0 18 | 3 21 | 0 36 | 19 40 | 0 28 | 22 1 | 1 19 | 23 1 | 1 50 | 1 24 | 0 36 | 18 23 | 0 46 | 38 26 | 16 36 | 23 24 | 23 24 | 24 9 | | n.a. |
| T 7 | 4 52 | 25 3 | 0s59 | 2 51 | 0 2 | 2 50 | 0 34 | 19 49 | 0 31 | 21 58 | 1 20 | 23 0 | 1 51 | 1 23 | 0 36 | 18 23 | 0 46 | 38 26 | 16 36 | 23 24 | 23 24 | 24 11 | | n.a. |
| F 8 | 4 29 | 25 40 | 1 59 | 3 19 | 0s15 | 2 18 | 0 32 | 19 59 | 0 34 | 21 56 | 1 20 | 22 59 | 1 51 | 1 21 | 0 36 | 18 23 | 0 46 | 38 26 | 16 37 | 23 24 | 23 23 | 24 12 | | n.a. |
| S 9 | 4 6 | 25 6 | 2 54 | 3 47 | 0 31 | 1 46 | 0 30 | 20 8 | 0 37 | 21 54 | 1 20 | 22 58 | 1 51 | 1 20 | 0 36 | 18 22 | 0 46 | 38 26 | 16 37 | 23 24 | 23 23 | 24 13 | | n.a. |
| S 10 | 3 43 | 23 19 | 3 43 | 4 16 | 0 48 | 1 14 | 0 28 | 20 17 | 0 40 | 21 51 | 1 20 | 22 57 | 1 51 | 1 19 | 0 36 | 18 22 | 0 46 | 38 26 | 16 37 | 23 23 | 23 23 | 24 15 | | n.a. |
| M11 | 3 20 | 20 24 | 4 21 | 4 45 | 1 4 | 0 42 | 0 25 | 20 26 | 0 43 | 21 49 | 1 20 | 22 56 | 1 51 | 1 17 | 0 36 | 18 22 | 0 46 | 38 26 | 16 38 | 23 22 | 23 22 | 24 16 | | n.a. |
| T 12 | 2 57 | 16 26 | 4 48 | 5 13 | 1 20 | 0 10 | 0 23 | 20 35 | 0 46 | 21 47 | 1 21 | 22 55 | 1 52 | 1 16 | 0 36 | 18 22 | 0 46 | 38 27 | 16 38 | 23 21 | 23 22 | 24 17 | | n.a. |
| W13 | 2 34 | 11 36 | 5 0 | 5 40 | 1 36 | 0n22 | 0 21 | 20 44 | 0 49 | 21 44 | 1 21 | 22 54 | 1 52 | 1 14 | 0 35 | 18 22 | 0 46 | 38 27 | 16 38 | 23 20 | 23 22 | 24 18 | | n.a. |
| T 14 | 2 11 | 6 6 | 4 56 | 6 6 | 1 51 | 0 55 | 0 19 | 20 53 | 0 52 | 21 42 | 1 21 | 22 54 | 1 52 | 1 13 | 0 35 | 18 22 | 0 46 | 38 27 | 16 39 | 23 19 | 23 22 | 24 20 | | n.a. |
| F 15 | 1 48 | 0 13 | 4 35 | 6 30 | 2 5 | 1 27 | 0 16 | 21 2 | 0 56 | 21 40 | 1 21 | 22 53 | 1 52 | 1 11 | 0 35 | 18 21 | 0 46 | 38 27 | 16 39 | 23 17 | 23 21 | 24 21 | | n.a. |
| S 16 | 1 25 | 5n47 | 3 58 | 6 53 | 2 18 | 1 59 | 0 14 | 21 11 | 0 59 | 21 37 | 1 22 | 22 52 | 1 53 | 1 10 | 0 35 | 18 21 | 0 46 | 38 27 | 16 39 | 23 16 | 23 21 | 24 22 | | n.a. |
| S 17 | 1 1 | 11 34 | 3 5 | 7 14 | 2 30 | 2 31 | 0 12 | 21 19 | 1 2 | 21 35 | 1 22 | 22 51 | 1 53 | 1 8 | 0 35 | 18 21 | 0 46 | 38 27 | 16 40 | 23 16 | 23 21 | 24 24 | | n.a. |
| M18 | 0 38 | 16 47 | 2 1 | 7 32 | 2 42 | 3 3 | 0 9 | 21 27 | 1 6 | 21 33 | 1 22 | 22 50 | 1 53 | 1 7 | 0 35 | 18 21 | 0 46 | 38 28 | 16 40 | 23 15 | 23 20 | 24 25 | | n.a. |
| T 19 | 0 15 | 21 5 | 0 49 | 7 47 | 2 52 | 3 35 | 0 7 | 21 36 | 1 9 | 21 31 | 1 22 | 22 49 | 1 53 | 1 5 | 0 35 | 18 21 | 0 46 | 38 28 | 16 40 | 23 15 | 23 20 | 24 26 | | n.a. |
| W20 | 0n 8 | 24 8 | 0n26 | 8 1 | 3 1 | 4 7 | 0 4 | 21 44 | 1 13 | 21 28 | 1 23 | 22 48 | 1 53 | 1 4 | 0 35 | 18 20 | 0 46 | 38 28 | 16 41 | 23 15 | 23 19 | 24 27 | | n.a. |
| T 21 | 0 32 | 25 39 | 1 39 | 8 11 | 3 8 | 4 38 | 0 2 | 21 52 | 1 16 | 21 26 | 1 23 | 22 47 | 1 54 | 1 3 | 0 35 | 18 20 | 0 46 | 38 28 | 16 41 | 23 15 | 23 19 | 24 29 | | n.a. |
| F 22 | 0 55 | 25 30 | 2 46 | 8 19 | 3 15 | 5 10 | 0n 0 | 22 0 | 1 20 | 21 24 | 1 23 | 22 47 | 1 54 | 1 1 | 0 35 | 18 20 | 0 46 | 38 28 | 16 41 | 23 15 | 23 19 | 24 30 | | n.a. |
| S 23 | 1 18 | 23 43 | 3 43 | 8 23 | 3 21 | 5 41 | 0 3 | 22 8 | 1 24 | 21 22 | 1 23 | 22 46 | 1 54 | 1 0 | 0 35 | 18 20 | 0 46 | 38 29 | 16 42 | 23 15 | 23 18 | 24 31 | | n.a. |
| S 24 | 1 41 | 20 32 | 4 25 | 8 25 | 3 25 | 6 13 | 0 5 | 22 16 | 1 27 | 21 20 | 1 24 | 22 45 | 1 54 | 0 58 | 0 35 | 18 20 | 0 46 | 38 29 | 16 42 | 23 14 | 23 18 | 24 32 | | n.a. |
| M25 | 2 5 | 16 13 | 4 52 | 8 24 | 3 28 | 6 44 | 0 8 | 22 24 | 1 31 | 21 17 | 1 24 | 22 44 | 1 55 | 0 57 | 0 35 | 18 19 | 0 46 | 38 29 | 16 42 | 23 13 | 23 18 | 24 34 | | n.a. |
| T 26 | 2 28 | 11 8 | 5 2 | 8 20 | 3 30 | 7 15 | 0 10 | 22 31 | 1 35 | 21 15 | 1 24 | 22 43 | 1 55 | 0 55 | 0 35 | 18 19 | 0 46 | 38 29 | 16 43 | 23 12 | 23 17 | 24 35 | | n.a. |
| W27 | 2 51 | 5 36 | 4 55 | 8 13 | 3 31 | 7 46 | 0 13 | 22 39 | 1 39 | 21 13 | 1 24 | 22 43 | 1 55 | 0 54 | 0 35 | 18 19 | 0 46 | 38 30 | 16 43 | 23 11 | 23 17 | 24 36 | | n.a. |
| T 28 | 3 14 | 0s 5 | 4 33 | 8 3 | 3 31 | 8 17 | 0 15 | 22 46 | 1 43 | 21 11 | 1 25 | 22 42 | 1 55 | 0 52 | 0 35 | 18 19 | 0 46 | 38 30 | 16 43 | 23 9 | 23 17 | 24 37 | | n.a. |
| F 29 | 3 37 | 5 39 | 3 56 | 7 50 | 3 30 | 8 48 | 0 17 | 22 54 | 1 47 | 21 9 | 1 25 | 22 41 | 1 56 | 0 51 | 0 35 | 18 18 | 0 46 | 38 30 | 16 44 | 23 8 | 23 16 | 24 38 | | n.a. |
| S 30 | 4n 0 | 10s54 | 3n 9 | 7s35 | 3s29 | 9n18 | 0n20 | 23s 1 | 1s51 | 21s 7 | 1s25 | 22s41 | 1s56 | 0s50 | 0s35 | 18s18 | 0n46 | 38s30 | 16s44 | 23n 7 | 23n16 | 24s40 | | n.a. |

Julian Day Number = 406248.5, Delta T = 26h23m23s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'05, Lahiri = -53°28'05 Julian Calendar 1 Apr. 3601 BCE == Greg. Calendar 3 March 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## MAY 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 35 | 10♈47'23 | 18♏18 | 19♓48 | 23♈46 | 2♐42 | 4♒16 | 29♉35 | 29♓21 | 23°R 5 | 22♉58 | 14°R13 | 15♊31 | 23♐54 | n.a. | S 1 |
| M 2 | 12 47 31 | 11°44'21 | 0♐24 | 20°31 | 25° 0 | 2°57 | 4°25 | 29°39 | 29°25 | 23♏ 4 | 22°59 | 14♊10 | 15°28 | 24° 1 | n.a. | M 2 |
| T 3 | 12 51 28 | 12°41'20 | 12°20 | 21°18 | 26°13 | 3°11 | 4°34 | 29°43 | 29°28 | 23° 3 | 22°59 | 14°D 9 | 15°24 | 24° 8 | n.a. | T 3 |
| W 4 | 12 55 24 | 13°38'19 | 24°10 | 22°10 | 27°27 | 3°24 | 4°43 | 29°47 | 29°32 | 23° 1 | 23° 0 | 14°10 | 15°21 | 24°14 | n.a. | W 4 |
| T 5 | 12 59 21 | 14°35'18 | 5♉59 | 23° 6 | 28°40 | 3°37 | 4°52 | 29°51 | 29°35 | 23° 0 | 23° 0 | 14°11 | 15°18 | 24°21 | n.a. | T 5 |
| F 6 | 13 3 18 | 15°32'18 | 17°51 | 24° 6 | 29°54 | 3°49 | 5° 1 | 29°55 | 29°39 | 22°59 | 23° 0 | 14°R11 | 15°15 | 24°28 | n.a. | F 6 |
| S 7 | 13 7 14 | 16°29'18 | 29°53 | 25°11 | 1♉ 8 | 4° 0 | 5°10 | 29°58 | 29°42 | 22°58 | 23° 1 | 14°10 | 15°12 | 24°34 | n.a. | S 7 |
| S 8 | 13 11 11 | 17°26'19 | 12♒ 9 | 26°20 | 2°21 | 4°11 | 5°18 | 0♒ 2 | 29°45 | 22°57 | 23° 1 | 14° 7 | 15° 8 | 24°41 | n.a. | S 8 |
| M 9 | 13 15 7 | 18°23'21 | 24°43 | 27°33 | 3°35 | 4°20 | 5°27 | 0° 5 | 29°49 | 22°55 | 23° 1 | 14° 2 | 15° 5 | 24°48 | n.a. | M 9 |
| T 10 | 13 19 4 | 19°20'23 | 7♓39 | 28°50 | 4°48 | 4°30 | 5°35 | 0° 9 | 29°52 | 22°54 | 23° 2 | 13°55 | 15° 2 | 24°54 | n.a. | T 10 |
| W11 | 13 23 0 | 20°17'26 | 20°59 | 0♈11 | 6° 2 | 4°38 | 5°43 | 0°12 | 29°56 | 22°53 | 23° 2 | 13°47 | 14°59 | 25° 1 | n.a. | W11 |
| T 12 | 13 26 57 | 21°14'29 | 4♈41 | 1°36 | 7°15 | 4°46 | 5°51 | 0°15 | 29°59 | 22°51 | 23° 2 | 13°38 | 14°56 | 25° 8 | n.a. | T 12 |
| F 13 | 13 30 54 | 22°11'33 | 18°44 | 3° 4 | 8°29 | 4°53 | 5°59 | 0°18 | 0♈ 2 | 22°50 | 23° 2 | 13°30 | 14°53 | 25°14 | n.a. | F 13 |
| S 14 | 13 34 50 | 23° 8'37 | 3♉ 2 | 4°37 | 9°42 | 4°59 | 6° 7 | 0°21 | 0° 6 | 22°49 | 23° 2 | 13°24 | 14°49 | 25°21 | n.a. | S 14 |
| S 15 | 13 38 47 | 24° 5'42 | 17°31 | 6°13 | 10°56 | 5° 4 | 6°14 | 0°24 | 0° 9 | 22°47 | 23° 3 | 13°19 | 14°46 | 25°27 | n.a. | S 15 |
| M16 | 13 42 43 | 25° 2'48 | 2♊ 4 | 7°53 | 12° 9 | 5° 9 | 6°22 | 0°27 | 0°12 | 22°46 | 23° 3 | 13°17 | 14°43 | 25°34 | n.a. | M16 |
| T 17 | 13 46 40 | 25°59'54 | 16°36 | 9°36 | 13°23 | 5°13 | 6°29 | 0°30 | 0°16 | 22°45 | 23° 3 | 13°D16 | 14°40 | 25°41 | n.a. | T 17 |
| W18 | 13 50 36 | 26°57'00 | 1♋ 1 | 11°23 | 14°36 | 5°16 | 6°36 | 0°32 | 0°19 | 22°43 | 23° 3 | 13°17 | 14°37 | 25°47 | n.a. | W18 |
| T 19 | 13 54 33 | 27°54'07 | 15°18 | 13°13 | 15°50 | 5°18 | 6°43 | 0°35 | 0°22 | 22°42 | 23° 3 | 13°18 | 14°34 | 25°54 | n.a. | T 19 |
| F 20 | 13 58 30 | 28°51'15 | 29°23 | 15° 5 | 17° 3 | 5°20 | 6°50 | 0°37 | 0°25 | 22°40 | 23° 3 | 13°R19 | 14°30 | 26° 1 | n.a. | F 20 |
| S 21 | 14 2 26 | 29°48'22 | 13♌17 | 17° 1 | 18°17 | 5°R20 | 6°56 | 0°40 | 0°29 | 22°39 | 23° 3 | 13°18 | 14°27 | 26° 7 | n.a. | S 21 |
| S 22 | 14 6 23 | 0♌45'30 | 26°58 | 18°58 | 19°30 | 5°20 | 7° 3 | 0°42 | 0°32 | 22°37 | 23°R 3 | 13°15 | 14°24 | 26°14 | n.a. | S 22 |
| M23 | 14 10 19 | 1°42'39 | 10♍26 | 20°58 | 20°44 | 5°19 | 7° 9 | 0°44 | 0°35 | 22°36 | 23° 3 | 13°11 | 14°21 | 26°21 | n.a. | M23 |
| T 24 | 14 14 16 | 2°39'48 | 23°41 | 23° 0 | 21°57 | 5°18 | 7°16 | 0°46 | 0°38 | 22°34 | 23° 3 | 13° 5 | 14°18 | 26°27 | n.a. | T 24 |
| W25 | 14 18 12 | 3°36'58 | 6♎43 | 25° 3 | 23°11 | 5°15 | 7°22 | 0°48 | 0°41 | 22°33 | 23° 3 | 12°59 | 14°14 | 26°34 | n.a. | W25 |
| T 26 | 14 22 9 | 4°34'09 | 19°31 | 27° 8 | 24°24 | 5°12 | 7°28 | 0°50 | 0°44 | 22°31 | 23° 3 | 12°52 | 14°11 | 26°41 | n.a. | T 26 |
| F 27 | 14 26 6 | 5°31'21 | 2♏ 6 | 29°13 | 25°38 | 5° 8 | 7°33 | 0°51 | 0°47 | 22°30 | 23° 3 | 12°46 | 14° 8 | 26°47 | n.a. | F 27 |
| S 28 | 14 30 2 | 6°28'34 | 14°28 | 1♉19 | 26°51 | 5° 3 | 7°39 | 0°53 | 0°50 | 22°28 | 23° 3 | 12°42 | 14° 5 | 26°54 | n.a. | S 28 |
| S 29 | 14 33 59 | 7°25'47 | 26°38 | 3°26 | 28° 5 | 4°58 | 7°44 | 0°55 | 0°53 | 22°27 | 23° 3 | 12°39 | 14° 2 | 27° 1 | n.a. | S 29 |
| M30 | 14 37 55 | 8°23'02 | 8♐38 | 5°32 | 29°18 | 4°51 | 7°50 | 0°56 | 0°56 | 22°25 | 23° 2 | 12°D38 | 13°59 | 27° 7 | n.a. | M30 |
| T 31 | 14 41 52 | 9♉20'19 | 20♐30 | 7♉38 | 0♊32 | 4♐44 | 7♒55 | 0♒57 | 0♈59 | 22♏24 | 23♉ 2 | 12♊38 | 13♊55 | 27♐14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| S 1 | 4n23 | 15s36 | 2n14 | 7s17 | 3s26 | 9n48 | 0n22 | 23s 8 | 1s55 | 21s 5 | 1s25 | 22s40 | 1s56 | 0s48 | 0s35 | 18s18 | 0n46 | 38s31 | 16s45 | 23n 7 | 23n16 | 24s41 | | | n.a. |
| M 2 | 4 46 | 19 35 | 1 13 | 6 56 | 3 22 | 10 18 | 0 25 | 23 15 | 2 0 | 21 3 | 1 26 | 22 39 | 1 56 | 0 47 | 0 35 | 18 17 | 0 46 | 38 31 | 16 45 | 23 6 | 23 15 | 24 42 | | | n.a. |
| T 3 | 5 8 | 22 43 | 0 10 | 6 33 | 3 17 | 10 48 | 0 27 | 23 22 | 2 4 | 21 1 | 1 26 | 22 39 | 1 57 | 0 45 | 0 35 | 18 17 | 0 46 | 38 31 | 16 45 | 23 6 | 23 15 | 24 43 | | | n.a. |
| W 4 | 5 31 | 24 50 | 0s53 | 6 7 | 3 12 | 11 17 | 0 29 | 23 29 | 2 8 | 20 59 | 1 26 | 22 38 | 1 57 | 0 44 | 0 35 | 18 17 | 0 46 | 38 31 | 16 46 | 23 6 | 23 15 | 24 44 | | | n.a. |
| T 5 | 5 54 | 25 50 | 1 54 | 5 38 | 3 6 | 11 47 | 0 32 | 23 36 | 2 13 | 20 57 | 1 27 | 22 38 | 1 57 | 0 42 | 0 35 | 18 17 | 0 46 | 38 32 | 16 46 | 23 6 | 23 14 | 24 46 | | | n.a. |
| F 6 | 6 16 | 25 40 | 2 50 | 5 7 | 2 59 | 12 16 | 0 34 | 23 43 | 2 17 | 20 55 | 1 27 | 22 37 | 1 57 | 0 41 | 0 35 | 18 16 | 0 46 | 38 32 | 16 46 | 23 6 | 23 14 | 24 47 | | | n.a. |
| S 7 | 6 39 | 24 17 | 3 40 | 4 34 | 2 51 | 12 44 | 0 36 | 23 49 | 2 22 | 20 53 | 1 27 | 22 36 | 1 58 | 0 40 | 0 35 | 18 16 | 0 46 | 38 32 | 16 47 | 23 6 | 23 14 | 24 48 | | | n.a. |
| S 8 | 7 1 | 21 45 | 4 20 | 3 59 | 2 43 | 13 13 | 0 39 | 23 56 | 2 26 | 20 51 | 1 27 | 22 36 | 1 58 | 0 38 | 0 35 | 18 16 | 0 46 | 38 33 | 16 47 | 23 6 | 23 13 | 24 49 | | | n.a. |
| M 9 | 7 24 | 18 9 | 4 49 | 3 21 | 2 34 | 13 41 | 0 41 | 24 2 | 2 31 | 20 49 | 1 28 | 22 35 | 1 58 | 0 37 | 0 35 | 18 15 | 0 46 | 38 33 | 16 47 | 23 5 | 23 13 | 24 50 | | | n.a. |
| T 10 | 7 46 | 13 36 | 5 4 | 2 41 | 2 25 | 14 8 | 0 43 | 24 9 | 2 35 | 20 48 | 1 28 | 22 35 | 1 59 | 0 36 | 0 35 | 18 15 | 0 46 | 38 33 | 16 48 | 23 4 | 23 12 | 24 51 | | | n.a. |
| W11 | 8 8 | 8 18 | 5 4 | 1 59 | 2 15 | 14 36 | 0 45 | 24 15 | 2 40 | 20 46 | 1 28 | 22 34 | 1 59 | 0 34 | 0 35 | 18 15 | 0 46 | 38 33 | 16 48 | 23 3 | 23 12 | 24 52 | | | n.a. |
| T 12 | 8 30 | 2 27 | 4 46 | 1 15 | 2 5 | 15 3 | 0 48 | 24 21 | 2 45 | 20 44 | 1 29 | 22 34 | 1 59 | 0 33 | 0 35 | 18 14 | 0 46 | 38 34 | 16 49 | 23 2 | 23 12 | 24 54 | | | n.a. |
| F 13 | 8 52 | 3n40 | 4 11 | 0 29 | 1 54 | 15 29 | 0 50 | 24 27 | 2 49 | 20 42 | 1 29 | 22 34 | 1 59 | 0 31 | 0 35 | 18 14 | 0 46 | 38 34 | 16 49 | 23 1 | 23 11 | 24 55 | | | n.a. |
| S 14 | 9 13 | 9 44 | 3 19 | 0n18 | 1 43 | 15 55 | 0 52 | 24 33 | 2 54 | 20 41 | 1 29 | 22 33 | 2 0 | 0 30 | 0 35 | 18 14 | 0 46 | 38 34 | 16 49 | 23 1 | 23 11 | 24 56 | | | n.a. |
| S 15 | 9 35 | 15 22 | 2 14 | 1 8 | 1 32 | 16 21 | 0 54 | 24 38 | 2 59 | 20 39 | 1 30 | 22 33 | 2 0 | 0 29 | 0 35 | 18 13 | 0 46 | 38 35 | 16 50 | 23 0 | 23 11 | 24 57 | | | n.a. |
| M16 | 9 57 | 20 9 | 1 0 | 1 59 | 1 21 | 16 47 | 0 56 | 24 44 | 3 4 | 20 37 | 1 30 | 22 32 | 2 0 | 0 27 | 0 35 | 18 13 | 0 46 | 38 35 | 16 50 | 23 0 | 23 10 | 24 58 | | | n.a. |
| T 17 | 10 18 | 23 41 | 0n18 | 2 51 | 1 9 | 17 11 | 0 58 | 24 50 | 3 9 | 20 36 | 1 30 | 22 32 | 2 0 | 0 26 | 0 35 | 18 12 | 0 46 | 38 35 | 16 50 | 23 0 | 23 10 | 24 59 | | | n.a. |
| W18 | 10 39 | 25 39 | 1 35 | 3 45 | 0 57 | 17 36 | 1 0 | 24 55 | 3 14 | 20 34 | 1 31 | 22 32 | 2 1 | 0 25 | 0 35 | 18 12 | 0 46 | 38 36 | 16 51 | 23 0 | 23 10 | 25 0 | | | n.a. |
| T 19 | 11 0 | 25 53 | 2 44 | 4 39 | 0 45 | 18 0 | 1 2 | 25 0 | 3 19 | 20 33 | 1 31 | 22 31 | 2 1 | 0 23 | 0 35 | 18 12 | 0 46 | 38 36 | 16 51 | 23 0 | 23 9 | 25 1 | | | n.a. |
| F 20 | 11 21 | 24 27 | 3 43 | 5 35 | 0 33 | 18 24 | 1 4 | 25 5 | 3 24 | 20 31 | 1 31 | 22 31 | 2 1 | 0 22 | 0 35 | 18 11 | 0 46 | 38 37 | 16 52 | 23 0 | 23 9 | 25 2 | | | n.a. |
| S 21 | 11 42 | 21 33 | 4 28 | 6 31 | 0 22 | 18 47 | 1 6 | 25 10 | 3 29 | 20 30 | 1 31 | 22 31 | 2 2 | 0 21 | 0 35 | 18 11 | 0 46 | 38 37 | 16 52 | 23 0 | 23 8 | 25 3 | | | n.a. |
| S 22 | 12 2 | 17 29 | 4 57 | 7 28 | 0 10 | 19 9 | 1 8 | 25 15 | 3 34 | 20 29 | 1 32 | 22 31 | 2 2 | 0 19 | 0 35 | 18 11 | 0 46 | 38 37 | 16 52 | 23 0 | 23 8 | 25 5 | | | n.a. |
| M23 | 12 23 | 12 36 | 5 9 | 8 25 | 0n 1 | 19 32 | 1 10 | 25 20 | 3 39 | 20 27 | 1 32 | 22 31 | 2 2 | 0 18 | 0 35 | 18 10 | 0 46 | 38 38 | 16 53 | 22 59 | 23 8 | 25 6 | | | n.a. |
| T 24 | 12 43 | 7 13 | 5 4 | 9 21 | 0 12 | 19 53 | 1 11 | 25 25 | 3 44 | 20 26 | 1 32 | 22 30 | 2 2 | 0 17 | 0 35 | 18 10 | 0 46 | 38 38 | 16 53 | 22 58 | 23 7 | 25 7 | | | n.a. |
| W25 | 13 3 | 1 36 | 4 44 | 10 18 | 0 23 | 20 14 | 1 13 | 25 29 | 3 49 | 20 25 | 1 33 | 22 30 | 2 3 | 0 16 | 0 36 | 18 9 | 0 46 | 38 38 | 16 53 | 22 57 | 23 7 | 25 8 | | | n.a. |
| T 26 | 13 23 | 4s 0 | 4 9 | 11 14 | 0 33 | 20 35 | 1 15 | 25 33 | 3 54 | 20 23 | 1 33 | 22 30 | 2 3 | 0 14 | 0 36 | 18 9 | 0 46 | 38 39 | 16 54 | 22 57 | 23 6 | 25 9 | | | n.a. |
| F 27 | 13 43 | 9 21 | 3 23 | 12 9 | 0 43 | 20 55 | 1 16 | 25 38 | 3 59 | 20 22 | 1 33 | 22 30 | 2 3 | 0 13 | 0 36 | 18 9 | 0 46 | 38 39 | 16 54 | 22 56 | 23 6 | 25 10 | | | n.a. |
| S 28 | 14 2 | 14 15 | 2 28 | 13 3 | 0 52 | 21 14 | 1 18 | 25 42 | 4 4 | 20 21 | 1 34 | 22 30 | 2 4 | 0 12 | 0 36 | 18 8 | 0 46 | 38 39 | 16 55 | 22 55 | 23 6 | 25 11 | | | n.a. |
| S 29 | 14 21 | 18 31 | 1 26 | 13 56 | 1 0 | 21 33 | 1 20 | 25 45 | 4 8 | 20 20 | 1 34 | 22 30 | 2 4 | 0 11 | 0 36 | 18 8 | 0 46 | 38 40 | 16 55 | 22 55 | 23 5 | 25 12 | | | n.a. |
| M30 | 14 40 | 21 58 | 0 22 | 14 47 | 1 8 | 21 51 | 1 21 | 25 49 | 4 13 | 20 19 | 1 35 | 22 30 | 2 4 | 0 9 | 0 36 | 18 7 | 0 46 | 38 40 | 16 55 | 22 55 | 23 5 | 25 13 | | | n.a. |
| T 31 | 14n59 | 24s26 | 0s43 | 15n37 | 1n16 | 22n 9 | 1n22 | 25s52 | 4s18 | 20s18 | 1s35 | 22s30 | 2s 4 | 0s 8 | 0s36 | 18s 7 | 0n46 | 38s41 | 16s56 | 22n55 | 23n 5 | 25s14 | | | n.a. |

Julian Day Number = 406278.5, Delta T = 26h23m20s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°35'01, Lahiri = -53°28'01 Julian Calendar 1 May 3601 BCE == Greg. Calendar 2 Apr. 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## JUNE 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 45 48 | 10♉17'36 | 2♋18 | 9♉44 | 1♊45 | 4°R37 | 8♒ 0 | 0♒58 | 1♈ 2 | 22°R22 | 23°R 2 | 12♊39 | 13♊52 | 27♐21 | n.a. | W 1 |
| T 2 | 14 49 45 | 11°14'55 | 14° 7 | 11°49 | 2°58 | 4♐28 | 8° 4 | 1° 0 | 1° 5 | 22♏20 | 23♋ 2 | 12°41 | 13°49 | 27°27 | n.a. | T 2 |
| F 3 | 14 53 42 | 12°12'16 | 25°59 | 13°54 | 4°12 | 4°19 | 8° 9 | 1° 1 | 1° 8 | 22°19 | 23° 2 | 12°42 | 13°46 | 27°34 | n.a. | F 3 |
| S 4 | 14 57 38 | 13° 9'37 | 8♒ 0 | 15°57 | 5°25 | 4° 9 | 8°13 | 1° 1 | 1°11 | 22°17 | 23° 1 | 12°R43 | 13°43 | 27°40 | n.a. | S 4 |
| S 5 | 15 1 35 | 14° 7'01 | 20°15 | 17°59 | 6°39 | 3°58 | 8°18 | 1° 2 | 1°14 | 22°16 | 23° 1 | 12°43 | 13°40 | 27°47 | n.a. | S 5 |
| M 6 | 15 5 31 | 15° 4'26 | 2♓49 | 20° 0 | 7°52 | 3°47 | 8°22 | 1° 3 | 1°17 | 22°14 | 23° 1 | 12°42 | 13°36 | 27°54 | n.a. | M 6 |
| T 7 | 15 9 28 | 16° 1'52 | 15°44 | 22° 0 | 9° 6 | 3°35 | 8°26 | 1° 3 | 1°19 | 22°12 | 23° 0 | 12°40 | 13°33 | 28° 0 | n.a. | T 7 |
| W 8 | 15 13 24 | 16°59'20 | 29° 6 | 23°58 | 10°19 | 3°23 | 8°29 | 1° 4 | 1°22 | 22°11 | 23° 0 | 12°37 | 13°30 | 28° 7 | n.a. | W 8 |
| T 9 | 15 17 21 | 17°56'50 | 12♈53 | 25°55 | 11°32 | 3°10 | 8°33 | 1° 4 | 1°25 | 22° 9 | 23° 0 | 12°33 | 13°27 | 28°14 | n.a. | T 9 |
| F 10 | 15 21 18 | 18°54'21 | 27° 5 | 27°51 | 12°46 | 2°56 | 8°36 | 1° 4 | 1°27 | 22° 7 | 22°59 | 12°30 | 13°24 | 28°20 | n.a. | F 10 |
| S 11 | 15 25 14 | 19°51'53 | 11♉38 | 29°45 | 13°59 | 2°42 | 8°39 | 1° 5 | 1°30 | 22° 6 | 22°59 | 12°27 | 13°20 | 28°27 | n.a. | S 11 |
| S 12 | 15 29 11 | 20°49'28 | 26°25 | 1♊38 | 15°12 | 2°28 | 8°42 | 1°R 5 | 1°33 | 22° 4 | 22°58 | 12°25 | 13°17 | 28°34 | n.a. | S 12 |
| M13 | 15 33 7 | 21°47'04 | 11♊21 | 3°29 | 16°26 | 2°13 | 8°45 | 1° 5 | 1°35 | 22° 3 | 22°58 | 12°D25 | 13°14 | 28°40 | n.a. | M13 |
| T 14 | 15 37 4 | 22°44'41 | 26°15 | 5°18 | 17°39 | 1°58 | 8°48 | 1° 4 | 1°38 | 22° 1 | 22°57 | 12°25 | 13°11 | 28°47 | n.a. | T 14 |
| W15 | 15 41 0 | 23°42'20 | 11♋ 2 | 7° 7 | 18°53 | 1°43 | 8°50 | 1° 4 | 1°40 | 21°59 | 22°57 | 12°26 | 13° 8 | 28°54 | n.a. | W15 |
| T 16 | 15 44 57 | 24°40'00 | 25°35 | 8°53 | 20° 6 | 1°27 | 8°52 | 1° 4 | 1°43 | 21°58 | 22°56 | 12°27 | 13° 5 | 29° 0 | n.a. | T 16 |
| F 17 | 15 48 54 | 25°37'41 | 9♌51 | 10°38 | 21°19 | 1°11 | 8°54 | 1° 3 | 1°45 | 21°56 | 22°56 | 12°28 | 13° 1 | 29° 7 | n.a. | F 17 |
| S 18 | 15 52 50 | 26°35'23 | 23°47 | 12°22 | 22°33 | 0°55 | 8°56 | 1° 3 | 1°48 | 21°54 | 22°55 | 12°R29 | 12°58 | 29°14 | n.a. | S 18 |
| S 19 | 15 56 47 | 27°33'07 | 7♍23 | 14° 5 | 23°46 | 0°39 | 8°58 | 1° 2 | 1°50 | 21°53 | 22°55 | 12°29 | 12°55 | 29°20 | n.a. | S 19 |
| M20 | 16 0 43 | 28°30'52 | 20°40 | 15°45 | 24°59 | 0°22 | 8°59 | 1° 1 | 1°52 | 21°51 | 22°54 | 12°28 | 12°52 | 29°27 | n.a. | M20 |
| T 21 | 16 4 40 | 29°28'39 | 3♎39 | 17°25 | 26°12 | 0° 6 | 9° 0 | 1° 0 | 1°54 | 21°50 | 22°53 | 12°26 | 12°49 | 29°34 | n.a. | T 21 |
| W22 | 16 8 36 | 0♊26'27 | 16°23 | 19° 3 | 27°26 | 29♏50 | 9° 1 | 0°59 | 1°57 | 21°48 | 22°53 | 12°25 | 12°45 | 29°40 | n.a. | W22 |
| T 23 | 16 12 33 | 1°24'16 | 28°53 | 20°40 | 28°39 | 29°34 | 9° 2 | 0°58 | 1°59 | 21°46 | 22°52 | 12°23 | 12°42 | 29°47 | n.a. | T 23 |
| F 24 | 16 16 29 | 2°22'08 | 11♏11 | 22°15 | 29°52 | 29°18 | 9° 3 | 0°57 | 2° 1 | 21°45 | 22°51 | 12°22 | 12°39 | 29°53 | n.a. | F 24 |
| S 25 | 16 20 26 | 3°20'01 | 23°19 | 23°49 | 1♋ 5 | 29° 2 | 9° 3 | 0°55 | 2° 3 | 21°43 | 22°51 | 12°21 | 12°36 | 0♌ 0 | n.a. | S 25 |
| S 26 | 16 24 23 | 4°17'56 | 5♐18 | 25°21 | 2°18 | 28°46 | 9° 4 | 0°54 | 2° 5 | 21°42 | 22°50 | 12°20 | 12°33 | 0° 7 | n.a. | S 26 |
| M27 | 16 28 19 | 5°15'52 | 17°11 | 26°52 | 3°32 | 28°30 | 9°R 4 | 0°52 | 2° 7 | 21°40 | 22°49 | 12°D20 | 12°30 | 0°13 | n.a. | M27 |
| T 28 | 16 32 16 | 6°13'51 | 29° 1 | 28°22 | 4°45 | 28°15 | 9° 3 | 0°51 | 2° 9 | 21°38 | 22°49 | 12°21 | 12°26 | 0°20 | n.a. | T 28 |
| W29 | 16 36 12 | 7°11'51 | 10♌48 | 29°50 | 5°58 | 28° 0 | 9° 3 | 0°49 | 2°11 | 21°37 | 22°48 | 12°21 | 12°23 | 0°27 | n.a. | W29 |
| T 30 | 16 40 9 | 8♊ 9'54 | 22♌37 | 1♋17 | 7♋11 | 27♏46 | 9♒ 3 | 0♒47 | 2♈13 | 21♏35 | 22♌47 | 12♊22 | 12♊20 | 0♌33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n18 | 25s49 | 1s46 | 16n25 | 1n22 | 22n25 | 1n24 | 25s56 | 4s23 | 20s17 | 1s35 | 22s30 | 2s 5 | 0s 7 | 0s36 | 18s 7 | 0n46 | 38s41 | 16s56 | 22n55 | 23n 4 | 25s15 | | n.a. |
| T 2 | 15 36 | 26 1 | 2 44 | 17 11 | 1 28 | 22 42 | 1 25 | 25 59 | 4 28 | 20 16 | 1 36 | 22 30 | 2 5 | 0 6 | 0 36 | 18 6 | 0 46 | 38 41 | 16 56 | 22 55 | 23 4 | 25 16 | | n.a. |
| F 3 | 15 54 | 25 2 | 3 36 | 17 55 | 1 33 | 22 57 | 1 26 | 26 2 | 4 33 | 20 15 | 1 36 | 22 30 | 2 5 | 0 5 | 0 36 | 18 6 | 0 46 | 38 42 | 16 57 | 22 55 | 23 3 | 25 17 | | n.a. |
| S 4 | 16 12 | 22 54 | 4 18 | 18 36 | 1 38 | 23 12 | 1 28 | 26 4 | 4 37 | 20 14 | 1 36 | 22 30 | 2 6 | 0 4 | 0 36 | 18 5 | 0 46 | 38 42 | 16 57 | 22 55 | 23 3 | 25 18 | | n.a. |
| S 5 | 16 30 | 19 41 | 4 50 | 19 16 | 1 42 | 23 27 | 1 29 | 26 7 | 4 42 | 20 13 | 1 37 | 22 30 | 2 6 | 0 2 | 0 36 | 18 5 | 0 46 | 38 43 | 16 57 | 22 55 | 23 3 | 25 19 | | n.a. |
| M 6 | 16 47 | 15 32 | 5 10 | 19 54 | 1 45 | 23 40 | 1 30 | 26 9 | 4 46 | 20 13 | 1 37 | 22 30 | 2 6 | 0 1 | 0 36 | 18 5 | 0 46 | 38 43 | 16 58 | 22 55 | 23 2 | 25 20 | | n.a. |
| T 7 | 17 4 | 10 34 | 5 14 | 20 29 | 1 48 | 23 53 | 1 31 | 26 11 | 4 51 | 20 12 | 1 37 | 22 30 | 2 7 | 0 0 | 0 36 | 18 4 | 0 46 | 38 43 | 16 58 | 22 55 | 23 2 | 25 21 | | n.a. |
| W 8 | 17 21 | 4 57 | 5 1 | 21 2 | 1 50 | 24 6 | 1 32 | 26 12 | 4 55 | 20 11 | 1 38 | 22 31 | 2 7 | 0n 1 | 0 36 | 18 4 | 0 46 | 38 44 | 16 58 | 22 54 | 23 1 | 25 22 | | n.a. |
| T 9 | 17 38 | 1n 4 | 4 32 | 21 33 | 1 51 | 24 17 | 1 33 | 26 14 | 4 59 | 20 11 | 1 38 | 22 31 | 2 7 | 0 2 | 0 36 | 18 3 | 0 46 | 38 44 | 16 59 | 22 54 | 23 1 | 25 23 | | n.a. |
| F 10 | 17 54 | 7 13 | 3 44 | 22 1 | 1 52 | 24 28 | 1 33 | 26 15 | 5 4 | 20 10 | 1 38 | 22 31 | 2 7 | 0 3 | 0 36 | 18 3 | 0 46 | 38 45 | 16 59 | 22 54 | 23 1 | 25 24 | | n.a. |
| S 11 | 18 10 | 13 10 | 2 42 | 22 27 | 1 52 | 24 38 | 1 34 | 26 16 | 5 8 | 20 10 | 1 39 | 22 31 | 2 8 | 0 4 | 0 36 | 18 2 | 0 46 | 38 45 | 17 0 | 22 53 | 23 0 | 25 24 | | n.a. |
| S 12 | 18 26 | 18 27 | 1 27 | 22 52 | 1 52 | 24 48 | 1 35 | 26 17 | 5 11 | 20 9 | 1 39 | 22 32 | 2 8 | 0 5 | 0 36 | 18 2 | 0 46 | 38 46 | 17 0 | 22 53 | 23 0 | 25 25 | | n.a. |
| M13 | 18 41 | 22 38 | 0 6 | 23 13 | 1 51 | 24 56 | 1 35 | 26 18 | 5 15 | 20 9 | 1 40 | 22 32 | 2 8 | 0 6 | 0 36 | 18 2 | 0 46 | 38 46 | 17 0 | 22 53 | 22 59 | 25 26 | | n.a. |
| T 14 | 18 57 | 25 17 | 1n16 | 23 33 | 1 50 | 25 4 | 1 36 | 26 18 | 5 19 | 20 8 | 1 40 | 22 32 | 2 9 | 0 7 | 0 36 | 18 1 | 0 46 | 38 46 | 17 1 | 22 53 | 22 59 | 25 27 | | n.a. |
| W15 | 19 12 | 26 7 | 2 32 | 23 51 | 1 48 | 25 12 | 1 36 | 26 18 | 5 22 | 20 8 | 1 40 | 22 33 | 2 9 | 0 8 | 0 36 | 18 1 | 0 46 | 38 47 | 17 1 | 22 53 | 22 59 | 25 28 | | n.a. |
| T 16 | 19 26 | 25 8 | 3 37 | 24 6 | 1 46 | 25 18 | 1 37 | 26 18 | 5 26 | 20 8 | 1 41 | 22 33 | 2 9 | 0 9 | 0 36 | 18 0 | 0 46 | 38 47 | 17 1 | 22 53 | 22 58 | 25 29 | | n.a. |
| F 17 | 19 40 | 22 31 | 4 27 | 24 20 | 1 43 | 25 24 | 1 37 | 26 18 | 5 29 | 20 8 | 1 41 | 22 33 | 2 9 | 0 10 | 0 36 | 18 0 | 0 46 | 38 48 | 17 2 | 22 53 | 22 58 | 25 30 | | n.a. |
| S 18 | 19 54 | 18 38 | 5 0 | 24 31 | 1 40 | 25 29 | 1 37 | 26 17 | 5 32 | 20 8 | 1 41 | 22 34 | 2 10 | 0 11 | 0 36 | 18 0 | 0 46 | 38 48 | 17 2 | 22 53 | 22 57 | 25 31 | | n.a. |
| S 19 | 20 8 | 13 52 | 5 15 | 24 41 | 1 36 | 25 33 | 1 38 | 26 16 | 5 35 | 20 7 | 1 42 | 22 34 | 2 10 | 0 12 | 0 36 | 17 59 | 0 46 | 38 49 | 17 2 | 22 53 | 22 57 | 25 32 | | n.a. |
| M20 | 20 21 | 8 34 | 5 13 | 24 49 | 1 32 | 25 36 | 1 38 | 26 15 | 5 37 | 20 7 | 1 42 | 22 35 | 2 10 | 0 13 | 0 36 | 17 59 | 0 45 | 38 49 | 17 2 | 22 53 | 22 56 | 25 33 | | n.a. |
| T 21 | 20 34 | 3 0 | 4 55 | 24 54 | 1 27 | 25 39 | 1 38 | 26 14 | 5 40 | 20 7 | 1 42 | 22 35 | 2 11 | 0 14 | 0 36 | 17 58 | 0 45 | 38 49 | 17 3 | 22 53 | 22 56 | 25 34 | | n.a. |
| W22 | 20 47 | 2s35 | 4 23 | 24 59 | 1 22 | 25 40 | 1 38 | 26 13 | 5 42 | 20 7 | 1 43 | 22 36 | 2 11 | 0 15 | 0 36 | 17 58 | 0 45 | 38 50 | 17 3 | 22 53 | 22 56 | 25 34 | | n.a. |
| T 23 | 20 59 | 7 58 | 3 38 | 25 1 | 1 17 | 25 41 | 1 38 | 26 11 | 5 45 | 20 8 | 1 43 | 22 36 | 2 11 | 0 16 | 0 36 | 17 58 | 0 45 | 38 50 | 17 3 | 22 53 | 22 55 | 25 35 | | n.a. |
| F 24 | 21 11 | 12 59 | 2 44 | 25 2 | 1 12 | 25 42 | 1 37 | 26 9 | 5 47 | 20 8 | 1 44 | 22 37 | 2 11 | 0 17 | 0 36 | 17 57 | 0 45 | 38 51 | 17 4 | 22 53 | 22 55 | 25 36 | | n.a. |
| S 25 | 21 23 | 17 25 | 1 44 | 25 1 | 1 6 | 25 41 | 1 37 | 26 8 | 5 48 | 20 8 | 1 44 | 22 37 | 2 12 | 0 17 | 0 36 | 17 57 | 0 45 | 38 51 | 17 4 | 22 52 | 22 54 | 25 37 | | n.a. |
| S 26 | 21 34 | 21 7 | 0 39 | 24 59 | 1 0 | 25 40 | 1 37 | 26 5 | 5 50 | 20 8 | 1 44 | 22 38 | 2 12 | 0 18 | 0 36 | 17 56 | 0 45 | 38 52 | 17 4 | 22 52 | 22 54 | 25 38 | | n.a. |
| M27 | 21 45 | 23 53 | 0s27 | 24 55 | 0 53 | 25 38 | 1 36 | 26 3 | 5 52 | 20 9 | 1 45 | 22 39 | 2 12 | 0 19 | 0 36 | 17 56 | 0 45 | 38 52 | 17 5 | 22 52 | 22 54 | 25 39 | | n.a. |
| T 28 | 21 55 | 25 35 | 1 31 | 24 50 | 0 46 | 25 35 | 1 36 | 26 1 | 5 53 | 20 9 | 1 45 | 22 39 | 2 13 | 0 20 | 0 36 | 17 56 | 0 45 | 38 52 | 17 5 | 22 52 | 22 53 | 25 39 | | n.a. |
| W29 | 22 5 | 26 8 | 2 32 | 24 44 | 0 39 | 25 31 | 1 35 | 25 59 | 5 54 | 20 9 | 1 45 | 22 40 | 2 13 | 0 21 | 0 36 | 17 55 | 0 45 | 38 53 | 17 5 | 22 52 | 22 53 | 25 40 | | n.a. |
| T 30 | 22n15 | 25s30 | 3s26 | 24n36 | 0n32 | 25n27 | 1n35 | 25s56 | 5s55 | 20s10 | 1s46 | 22s41 | 2s13 | 0n21 | 0s36 | 17s55 | 0n45 | 38s53 | 17s 5 | 22n52 | 22n52 | 25s41 | | n.a. |

Julian Day Number = 406309.5, Delta T = 26h23m17s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'57, Lahiri = -53°27'56 Julian Calendar 1 June 3601 BCE == Greg. Calendar 3 May 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## JULY 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 44 5 | 9♊ 7'59 | 4♒31 | 2♋42 | 8♋24 | 27°R32 | 9°R 2 | 0°R45 | 2♈15 | 21°R34 | 22°R46 | 12♊22 | 12♊17 | 0♉40 | n.a. | F 1 |
| S 2 | 16 48 2 | 10° 6'06 | 16°33 | 4° 6 | 9°37 | 27♏18 | 9♒ 1 | 0♒43 | 2°17 | 21♏32 | 22♉45 | 12°22 | 12°14 | 0°47 | n.a. | S 2 |
| S 3 | 16 51 58 | 11° 4'15 | 28°47 | 5°28 | 10°50 | 27° 5 | 9° 0 | 0°41 | 2°18 | 21°31 | 22°45 | 12°23 | 12°11 | 0°53 | n.a. | S 3 |
| M 4 | 16 55 55 | 12° 2'26 | 11♓18 | 6°49 | 12° 3 | 26°52 | 8°58 | 0°38 | 2°20 | 21°29 | 22°44 | 12°23 | 12° 7 | 1° 0 | n.a. | M 4 |
| T 5 | 16 59 52 | 13° 0'39 | 24° 9 | 8° 8 | 13°16 | 26°40 | 8°57 | 0°36 | 2°22 | 21°28 | 22°43 | 12°23 | 12° 4 | 1° 7 | n.a. | T 5 |
| W 6 | 17 3 48 | 13°58'55 | 7♈25 | 9°25 | 14°29 | 26°28 | 8°55 | 0°34 | 2°24 | 21°26 | 22°42 | 12°23 | 12° 1 | 1°13 | n.a. | W 6 |
| T 7 | 17 7 45 | 14°57'13 | 21° 6 | 10°41 | 15°42 | 26°17 | 8°53 | 0°31 | 2°25 | 21°25 | 22°41 | 12°23 | 11°58 | 1°20 | n.a. | T 7 |
| F 8 | 17 11 41 | 15°55'34 | 5♉15 | 11°55 | 16°55 | 26° 7 | 8°51 | 0°28 | 2°27 | 21°23 | 22°40 | 12°23 | 11°55 | 1°27 | n.a. | F 8 |
| S 9 | 17 15 38 | 16°53'56 | 19°48 | 13° 7 | 18° 8 | 25°57 | 8°49 | 0°26 | 2°28 | 21°22 | 22°39 | 12°23 | 11°51 | 1°33 | n.a. | S 9 |
| S 10 | 17 19 34 | 17°52'22 | 4♊42 | 14°17 | 19°21 | 25°48 | 8°46 | 0°23 | 2°30 | 21°20 | 22°38 | 12°24 | 11°48 | 1°40 | n.a. | S 10 |
| M11 | 17 23 31 | 18°50'49 | 19°48 | 15°26 | 20°34 | 25°39 | 8°44 | 0°20 | 2°31 | 21°19 | 22°37 | 12°R24 | 11°45 | 1°47 | n.a. | M11 |
| T 12 | 17 27 27 | 19°49'18 | 4♋59 | 16°32 | 21°47 | 25°32 | 8°41 | 0°17 | 2°32 | 21°18 | 22°36 | 12°23 | 11°42 | 1°53 | n.a. | T 12 |
| W13 | 17 31 24 | 20°47'50 | 20° 5 | 17°36 | 23° 0 | 25°25 | 8°38 | 0°14 | 2°34 | 21°16 | 22°36 | 12°23 | 11°39 | 2° 0 | n.a. | W13 |
| T 14 | 17 35 21 | 21°46'23 | 4♌57 | 18°37 | 24°13 | 25°19 | 8°34 | 0°11 | 2°35 | 21°15 | 22°35 | 12°22 | 11°36 | 2° 7 | n.a. | T 14 |
| F 15 | 17 39 17 | 22°44'59 | 19°28 | 19°36 | 25°26 | 25°13 | 8°31 | 0° 7 | 2°36 | 21°14 | 22°34 | 12°20 | 11°32 | 2°13 | n.a. | F 15 |
| S 16 | 17 43 14 | 23°43'36 | 3♍34 | 20°32 | 26°38 | 25° 9 | 8°27 | 0° 4 | 2°37 | 21°12 | 22°33 | 12°19 | 11°29 | 2°20 | n.a. | S 16 |
| S 17 | 17 47 10 | 24°42'15 | 17°15 | 21°25 | 27°51 | 25° 5 | 8°23 | 0° 1 | 2°38 | 21°11 | 22°31 | 12°19 | 11°26 | 2°27 | n.a. | S 17 |
| M18 | 17 51 7 | 25°40'56 | 0♎30 | 22°16 | 29° 4 | 25° 2 | 8°19 | 29♉57 | 2°39 | 21°10 | 22°30 | 12°D19 | 11°23 | 2°33 | n.a. | M18 |
| T 19 | 17 55 3 | 26°39'38 | 13°23 | 23° 2 | 0♌17 | 25° 0 | 8°15 | 29°54 | 2°40 | 21° 8 | 22°29 | 12°19 | 11°20 | 2°40 | n.a. | T 19 |
| W20 | 17 59 0 | 27°38'23 | 25°57 | 23°46 | 1°29 | 24°58 | 8°11 | 29°50 | 2°41 | 21° 7 | 22°28 | 12°20 | 11°17 | 2°47 | n.a. | W20 |
| T 21 | 18 2 56 | 28°37'10 | 8♏15 | 24°25 | 2°42 | 24°D58 | 8° 6 | 29°46 | 2°42 | 21° 6 | 22°27 | 12°22 | 11°13 | 2°53 | n.a. | T 21 |
| F 22 | 18 6 53 | 29°35'59 | 20°20 | 25° 0 | 3°55 | 24°58 | 8° 1 | 29°42 | 2°43 | 21° 5 | 22°26 | 12°23 | 11°10 | 3° 0 | n.a. | F 22 |
| S 23 | 18 10 49 | 0♋34'50 | 2♐18 | 25°31 | 5° 7 | 24°59 | 7°56 | 29°39 | 2°44 | 21° 4 | 22°25 | 12°24 | 11° 7 | 3° 7 | n.a. | S 23 |
| S 24 | 18 14 46 | 1°33'43 | 14° 9 | 25°57 | 6°20 | 25° 1 | 7°51 | 29°35 | 2°45 | 21° 2 | 22°24 | 12°R24 | 11° 4 | 3°13 | n.a. | S 24 |
| M25 | 18 18 42 | 2°32'38 | 25°58 | 26°18 | 7°32 | 25° 3 | 7°46 | 29°31 | 2°45 | 21° 1 | 22°23 | 12°24 | 11° 1 | 3°20 | n.a. | M25 |
| T 26 | 18 22 39 | 3°31'35 | 7♉47 | 26°33 | 8°45 | 25° 7 | 7°41 | 29°27 | 2°46 | 21° 0 | 22°22 | 12°22 | 10°57 | 3°26 | n.a. | T 26 |
| W27 | 18 26 36 | 4°30'35 | 19°36 | 26°42 | 9°57 | 25°11 | 7°35 | 29°22 | 2°47 | 20°59 | 22°21 | 12°19 | 10°54 | 3°33 | n.a. | W27 |
| T 28 | 18 30 32 | 5°29'37 | 1♒30 | 26°R45 | 11°10 | 25°16 | 7°30 | 29°18 | 2°47 | 20°58 | 22°20 | 12°16 | 10°51 | 3°40 | n.a. | T 28 |
| F 29 | 18 34 29 | 6°28'42 | 13°29 | 26°41 | 12°22 | 25°21 | 7°24 | 29°14 | 2°48 | 20°57 | 22°18 | 12°12 | 10°48 | 3°46 | n.a. | F 29 |
| S 30 | 18 38 25 | 7°27'49 | 25°36 | 26°31 | 13°34 | 25°28 | 7°18 | 29°10 | 2°48 | 20°56 | 22°17 | 12° 8 | 10°45 | 3°53 | n.a. | S 30 |
| S 31 | 18 42 22 | 8♋26'58 | 7♓54 | 26♋13 | 14♌47 | 25♏35 | 7♒11 | 29♉ 5 | 2♈48 | 20♏55 | 22♉16 | 12♊ 4 | 10♊42 | 4♉ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 22n24 | 23s42 | 4s11 | 24n27 | 0n25 | 25n21 | 1n34 | 25s53 | 5s56 | 20s11 | 1s46 | 22s41 | 2s13 | 0n22 | 0s36 | 17s54 | 0n45 | 38s54 | 17s 6 | 22n53 | 22n52 | 25s42 | | n.a. | |
| S 2 | 22 33 | 20 49 | 4 46 | 24 17 | 0 17 | 25 16 | 1 33 | 25 51 | 5 57 | 20 11 | 1 47 | 22 42 | 2 14 | 0 23 | 0 36 | 17 54 | 0 45 | 38 54 | 17 6 | 22 53 | 22 51 | 25 43 | | n.a. | |
| S 3 | 22 42 | 17 0 | 5 9 | 24 6 | 0 9 | 25 9 | 1 32 | 25 48 | 5 57 | 20 12 | 1 47 | 22 43 | 2 14 | 0 23 | 0 36 | 17 54 | 0 45 | 38 54 | 17 6 | 22 53 | 22 51 | 25 43 | | n.a. | |
| M 4 | 22 50 | 12 23 | 5 18 | 23 54 | 0 1 | 25 1 | 1 31 | 25 45 | 5 57 | 20 12 | 1 47 | 22 44 | 2 14 | 0 24 | 0 36 | 17 53 | 0 45 | 38 55 | 17 6 | 22 53 | 22 51 | 25 44 | | n.a. | |
| T 5 | 22 57 | 7 7 | 5 11 | 23 41 | 0s 8 | 24 53 | 1 30 | 25 42 | 5 57 | 20 13 | 1 48 | 22 44 | 2 14 | 0 25 | 0 36 | 17 53 | 0 45 | 38 55 | 17 7 | 22 53 | 22 50 | 25 45 | | n.a. | |
| W 6 | 23 5 | 1 22 | 4 48 | 23 27 | 0 16 | 24 44 | 1 29 | 25 39 | 5 57 | 20 14 | 1 48 | 22 45 | 2 15 | 0 25 | 0 36 | 17 52 | 0 45 | 38 56 | 17 7 | 22 53 | 22 50 | 25 46 | | n.a. | |
| T 7 | 23 12 | 4n38 | 4 8 | 23 13 | 0 25 | 24 34 | 1 28 | 25 36 | 5 57 | 20 15 | 1 48 | 22 46 | 2 15 | 0 26 | 0 36 | 17 52 | 0 45 | 38 56 | 17 7 | 22 53 | 22 49 | 25 47 | | n.a. | |
| F 8 | 23 18 | 10 36 | 3 12 | 22 57 | 0 34 | 24 24 | 1 26 | 25 33 | 5 57 | 20 16 | 1 49 | 22 47 | 2 15 | 0 27 | 0 36 | 17 52 | 0 45 | 38 57 | 17 7 | 22 53 | 22 49 | 25 47 | | n.a. | |
| S 9 | 23 24 | 16 12 | 2 2 | 22 41 | 0 43 | 24 13 | 1 25 | 25 30 | 5 56 | 20 17 | 1 49 | 22 48 | 2 16 | 0 27 | 0 36 | 17 51 | 0 45 | 38 57 | 17 8 | 22 53 | 22 48 | 25 48 | | n.a. | |
| S 10 | 23 30 | 20 56 | 0 43 | 22 25 | 0 52 | 24 1 | 1 24 | 25 27 | 5 56 | 20 18 | 1 49 | 22 49 | 2 16 | 0 28 | 0 36 | 17 51 | 0 45 | 38 57 | 17 8 | 22 53 | 22 48 | 25 49 | | n.a. | |
| M11 | 23 35 | 24 21 | 0n41 | 22 8 | 1 2 | 23 48 | 1 22 | 25 25 | 5 55 | 20 19 | 1 50 | 22 49 | 2 16 | 0 28 | 0 36 | 17 51 | 0 45 | 38 58 | 17 8 | 22 53 | 22 48 | 25 50 | | n.a. | |
| T 12 | 23 40 | 26 1 | 2 2 | 21 51 | 1 11 | 23 35 | 1 21 | 25 22 | 5 54 | 20 20 | 1 50 | 22 50 | 2 16 | 0 29 | 0 36 | 17 50 | 0 45 | 38 58 | 17 8 | 22 53 | 22 47 | 25 50 | | n.a. | |
| W13 | 23 44 | 25 44 | 3 14 | 21 33 | 1 21 | 23 21 | 1 19 | 25 19 | 5 53 | 20 21 | 1 50 | 22 51 | 2 16 | 0 29 | 0 36 | 17 50 | 0 45 | 38 59 | 17 9 | 22 53 | 22 47 | 25 51 | | n.a. | |
| T 14 | 23 48 | 23 36 | 4 12 | 21 15 | 1 30 | 23 6 | 1 17 | 25 16 | 5 52 | 20 22 | 1 51 | 22 52 | 2 17 | 0 30 | 0 36 | 17 50 | 0 45 | 38 59 | 17 9 | 22 52 | 22 46 | 25 52 | | n.a. | |
| F 15 | 23 52 | 19 59 | 4 52 | 20 57 | 1 40 | 22 51 | 1 15 | 25 14 | 5 50 | 20 24 | 1 51 | 22 53 | 2 17 | 0 30 | 0 36 | 17 49 | 0 45 | 38 59 | 17 9 | 22 52 | 22 46 | 25 52 | | n.a. | |
| S 16 | 23 55 | 15 18 | 5 13 | 20 39 | 1 49 | 22 35 | 1 14 | 25 11 | 5 49 | 20 25 | 1 51 | 22 54 | 2 17 | 0 31 | 0 36 | 17 49 | 0 45 | 39 0 | 17 9 | 22 52 | 22 45 | 25 53 | | n.a. | |
| S 17 | 23 58 | 9 59 | 5 16 | 20 21 | 1 59 | 22 18 | 1 12 | 25 9 | 5 48 | 20 26 | 1 52 | 22 55 | 2 17 | 0 31 | 0 36 | 17 49 | 0 45 | 39 0 | 17 9 | 22 52 | 22 45 | 25 54 | | n.a. | |
| M18 | 24 0 | 4 23 | 5 1 | 20 4 | 2 9 | 22 1 | 1 10 | 25 6 | 5 46 | 20 28 | 1 52 | 22 56 | 2 18 | 0 32 | 0 36 | 17 48 | 0 45 | 39 0 | 17 10 | 22 52 | 22 44 | 25 55 | | n.a. | |
| T 19 | 24 2 | 1s16 | 4 32 | 19 47 | 2 18 | 21 43 | 1 8 | 25 4 | 5 44 | 20 29 | 1 52 | 22 57 | 2 18 | 0 32 | 0 37 | 17 48 | 0 45 | 39 1 | 17 10 | 22 52 | 22 44 | 25 55 | | n.a. | |
| W20 | 24 3 | 6 43 | 3 50 | 19 30 | 2 28 | 21 25 | 1 5 | 25 2 | 5 42 | 20 31 | 1 53 | 22 58 | 2 18 | 0 32 | 0 37 | 17 48 | 0 45 | 39 1 | 17 10 | 22 52 | 22 43 | 25 56 | | n.a. | |
| T 21 | 24 4 | 11 49 | 2 58 | 19 14 | 2 37 | 21 6 | 1 3 | 25 0 | 5 41 | 20 32 | 1 53 | 22 59 | 2 18 | 0 33 | 0 37 | 17 47 | 0 45 | 39 2 | 17 10 | 22 53 | 22 43 | 25 57 | | n.a. | |
| F 22 | 24 4 | 16 23 | 1 59 | 18 59 | 2 46 | 20 46 | 1 1 | 24 58 | 5 39 | 20 34 | 1 53 | 23 0 | 2 18 | 0 33 | 0 37 | 17 47 | 0 45 | 39 2 | 17 10 | 22 53 | 22 43 | 25 57 | | n.a. | |
| S 23 | 24 4 | 20 16 | 0 56 | 18 44 | 2 55 | 20 26 | 0 58 | 24 57 | 5 37 | 20 35 | 1 54 | 23 1 | 2 19 | 0 33 | 0 37 | 17 47 | 0 45 | 39 2 | 17 10 | 22 53 | 22 42 | 25 58 | | n.a. | |
| S 24 | 24 4 | 23 16 | 0s10 | 18 31 | 3 3 | 20 5 | 0 56 | 24 55 | 5 34 | 20 37 | 1 54 | 23 2 | 2 19 | 0 34 | 0 37 | 17 47 | 0 45 | 39 3 | 17 11 | 22 53 | 22 42 | 25 59 | | n.a. | |
| M25 | 24 3 | 25 15 | 1 14 | 18 19 | 3 11 | 19 44 | 0 54 | 24 54 | 5 32 | 20 39 | 1 54 | 23 3 | 2 19 | 0 34 | 0 37 | 17 46 | 0 45 | 39 3 | 17 11 | 22 53 | 22 41 | 25 59 | | n.a. | |
| T 26 | 24 1 | 26 5 | 2 15 | 18 9 | 3 19 | 19 22 | 0 51 | 24 52 | 5 30 | 20 40 | 1 54 | 23 4 | 2 19 | 0 34 | 0 37 | 17 46 | 0 45 | 39 3 | 17 11 | 22 53 | 22 41 | 26 0 | | n.a. | |
| W27 | 23 59 | 25 45 | 3 11 | 18 0 | 3 26 | 19 0 | 0 48 | 24 51 | 5 28 | 20 42 | 1 55 | 23 5 | 2 19 | 0 34 | 0 37 | 17 46 | 0 45 | 39 4 | 17 11 | 22 52 | 22 40 | 26 1 | | n.a. | |
| T 28 | 23 57 | 24 13 | 3 58 | 17 54 | 3 32 | 18 37 | 0 46 | 24 50 | 5 25 | 20 44 | 1 55 | 23 7 | 2 20 | 0 35 | 0 37 | 17 45 | 0 45 | 39 4 | 17 11 | 22 52 | 22 40 | 26 1 | | n.a. | |
| F 29 | 23 54 | 21 36 | 4 35 | 17 49 | 3 38 | 18 13 | 0 43 | 24 49 | 5 23 | 20 46 | 1 55 | 23 8 | 2 20 | 0 35 | 0 37 | 17 45 | 0 44 | 39 4 | 17 11 | 22 51 | 22 39 | 26 2 | | n.a. | |
| S 30 | 23 51 | 18 1 | 5 1 | 17 47 | 3 42 | 17 50 | 0 40 | 24 48 | 5 21 | 20 47 | 1 55 | 23 9 | 2 20 | 0 35 | 0 37 | 17 45 | 0 44 | 39 5 | 17 11 | 22 51 | 22 39 | 26 2 | | n.a. | |
| S 31 | 23n48 | 13s38 | 5s13 | 17n47 | 3s45 | 17n25 | 0n37 | 24s48 | 5s18 | 20s49 | 1s56 | 23s10 | 2s20 | 0n35 | 0s37 | 17s45 | 0n44 | 39s 5 | 17s11 | 22n50 | 22n38 | 26s 3 | | n.a. | |

Julian Day Number = 406339.5, Delta T = 26h23m14s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'53, Lahiri = -53°27'52 Julian Calendar 1 July 3601 BCE == Greg. Calendar 2 June 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## AUGUST 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 46 18 | 9♋26'09 | 20♓26 | 25°R47 | 15♌59 | 25♏42 | 7°R 5 | 29°R 1 | 2♈49 | 20°R54 | 22°R15 | 12°R 1 | 10♊38 | 4♑ 6 | n.a. | M 1 |
| T 2 | 18 50 15 | 10°25'24 | 3♈14 | 25♋14 | 17°11 | 25°51 | 6♒59 | 28♑56 | 2°49 | 20♏53 | 22♑14 | 12♊ 0 | 10°35 | 4°13 | n.a. | T 2 |
| W 3 | 18 54 11 | 11°24'41 | 16°23 | 24°33 | 18°23 | 26° 0 | 6°52 | 28°52 | 2°49 | 20°52 | 22°13 | 12°D 0 | 10°32 | 4°20 | n.a. | W 3 |
| T 4 | 18 58 8 | 12°24'00 | 29°54 | 23°45 | 19°35 | 26°10 | 6°45 | 28°47 | 2°49 | 20°51 | 22°12 | 12° 1 | 10°29 | 4°26 | n.a. | T 4 |
| F 5 | 19 2 4 | 13°23'22 | 13♉50 | 22°50 | 20°48 | 26°21 | 6°39 | 28°43 | 2°50 | 20°51 | 22°10 | 12° 2 | 10°26 | 4°33 | n.a. | F 5 |
| S 6 | 19 6 1 | 14°22'47 | 28°11 | 21°50 | 22° 0 | 26°32 | 6°32 | 28°38 | 2°50 | 20°50 | 22° 9 | 12° 4 | 10°23 | 4°40 | n.a. | S 6 |
| S 7 | 19 9 57 | 15°22'14 | 12♊55 | 20°45 | 23°12 | 26°44 | 6°25 | 28°34 | 2°R50 | 20°49 | 22° 8 | 12°R 4 | 10°19 | 4°46 | n.a. | S 7 |
| M 8 | 19 13 54 | 16°21'44 | 27°57 | 19°36 | 24°24 | 26°57 | 6°18 | 28°29 | 2°50 | 20°48 | 22° 7 | 12° 3 | 10°16 | 4°53 | n.a. | M 8 |
| T 9 | 19 17 51 | 17°21'16 | 13♋ 9 | 18°26 | 25°36 | 27°10 | 6°10 | 28°24 | 2°49 | 20°47 | 22° 6 | 12° 1 | 10°13 | 5° 0 | n.a. | T 9 |
| W10 | 19 21 47 | 18°20'51 | 28°21 | 17°15 | 26°47 | 27°24 | 6° 3 | 28°19 | 2°49 | 20°47 | 22° 4 | 11°56 | 10°10 | 5° 6 | n.a. | W10 |
| T 11 | 19 25 44 | 19°20'27 | 13♌24 | 16° 7 | 27°59 | 27°39 | 5°55 | 28°15 | 2°49 | 20°46 | 22° 3 | 11°51 | 10° 7 | 5°13 | n.a. | T 11 |
| F 12 | 19 29 40 | 20°20'06 | 28° 7 | 15° 3 | 29°11 | 27°54 | 5°48 | 28°10 | 2°49 | 20°45 | 22° 2 | 11°45 | 10° 3 | 5°20 | n.a. | F 12 |
| S 13 | 19 33 37 | 21°19'47 | 12♍26 | 14° 4 | 0♍23 | 28°10 | 5°40 | 28° 5 | 2°49 | 20°45 | 22° 1 | 11°40 | 10° 0 | 5°26 | n.a. | S 13 |
| S 14 | 19 37 33 | 22°19'29 | 26°15 | 13°13 | 1°35 | 28°26 | 5°33 | 28° 0 | 2°48 | 20°44 | 22° 0 | 11°35 | 9°57 | 5°33 | n.a. | S 14 |
| M15 | 19 41 30 | 23°19'14 | 9♎36 | 12°30 | 2°46 | 28°43 | 5°25 | 27°55 | 2°48 | 20°44 | 21°59 | 11°32 | 9°54 | 5°40 | n.a. | M15 |
| T 16 | 19 45 26 | 24°19'00 | 22°30 | 11°58 | 3°58 | 29° 1 | 5°17 | 27°50 | 2°47 | 20°43 | 21°57 | 11°D31 | 9°51 | 5°46 | n.a. | T 16 |
| W17 | 19 49 23 | 25°18'49 | 5♏ 2 | 11°36 | 5° 9 | 29°19 | 5° 9 | 27°46 | 2°47 | 20°43 | 21°56 | 11°32 | 9°48 | 5°53 | n.a. | W17 |
| T 18 | 19 53 19 | 26°18'39 | 17°15 | 11°D25 | 6°21 | 29°37 | 5° 1 | 27°41 | 2°46 | 20°42 | 21°55 | 11°33 | 9°44 | 6° 0 | n.a. | T 18 |
| F 19 | 19 57 16 | 27°18'32 | 29°15 | 11°25 | 7°32 | 29°56 | 4°53 | 27°36 | 2°46 | 20°42 | 21°54 | 11°35 | 9°41 | 6° 6 | n.a. | F 19 |
| S 20 | 20 1 12 | 28°18'26 | 11♐ 7 | 11°37 | 8°44 | 0♐16 | 4°45 | 27°31 | 2°45 | 20°41 | 21°53 | 11°R35 | 9°38 | 6°13 | n.a. | S 20 |
| S 21 | 20 5 9 | 29°18'22 | 22°55 | 11°58 | 9°55 | 0°36 | 4°37 | 27°26 | 2°44 | 20°41 | 21°51 | 11°34 | 9°35 | 6°20 | n.a. | S 21 |
| M22 | 20 9 6 | 0♑18'21 | 4♑43 | 12°30 | 11° 6 | 0°57 | 4°29 | 27°21 | 2°44 | 20°41 | 21°50 | 11°32 | 9°32 | 6°26 | n.a. | M22 |
| T 23 | 20 13 2 | 1°18'21 | 16°33 | 13°10 | 12°17 | 1°18 | 4°21 | 27°16 | 2°43 | 20°41 | 21°49 | 11°26 | 9°29 | 6°33 | n.a. | T 23 |
| W24 | 20 16 59 | 2°18'24 | 28°28 | 14° 0 | 13°28 | 1°40 | 4°13 | 27°12 | 2°42 | 20°40 | 21°48 | 11°19 | 9°25 | 6°40 | n.a. | W24 |
| T 25 | 20 20 55 | 3°18'29 | 10♒30 | 14°56 | 14°39 | 2° 2 | 4° 5 | 27° 7 | 2°41 | 20°40 | 21°47 | 11°10 | 9°22 | 6°46 | n.a. | T 25 |
| F 26 | 20 24 52 | 4°18'35 | 22°40 | 16° 0 | 15°50 | 2°24 | 3°56 | 27° 2 | 2°40 | 20°40 | 21°46 | 10°59 | 9°19 | 6°53 | n.a. | F 26 |
| S 27 | 20 28 48 | 5°18'44 | 4♓59 | 17° 9 | 17° 1 | 2°47 | 3°48 | 26°57 | 2°39 | 20°40 | 21°44 | 10°49 | 9°16 | 7° 0 | n.a. | S 27 |
| S 28 | 20 32 45 | 6°18'55 | 17°28 | 18°23 | 18°12 | 3°11 | 3°40 | 26°52 | 2°38 | 20°40 | 21°43 | 10°39 | 9°13 | 7° 6 | n.a. | S 28 |
| M29 | 20 36 41 | 7°19'09 | 0♈ 8 | 19°42 | 19°22 | 3°34 | 3°32 | 26°48 | 2°37 | 20°39 | 21°42 | 10°32 | 9° 9 | 7°13 | n.a. | M29 |
| T 30 | 20 40 38 | 8°19'24 | 13° 2 | 21° 5 | 20°33 | 3°58 | 3°24 | 26°43 | 2°36 | 20°39 | 21°41 | 10°26 | 9° 6 | 7°20 | n.a. | T 30 |
| W31 | 20 44 34 | 9♌19'42 | 26♈10 | 22♋31 | 21♍44 | 4♐23 | 3♒16 | 26♑38 | 2♈34 | 20°D39 | 21♑40 | 10♊23 | 9♊ 3 | 7♑26 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| M 1 | 23n43 | 8s37 | 5s10 | 17n50 | 3s47 | 17n 1 | 0n34 | 24s47 | 5s16 | 20s51 | 1s56 | 23s11 | 2s20 | 0n35 | 0s37 | 17s45 | 0n44 | 39s 5 | 17s11 | 22n50 | 22n38 | 26s 4 | | | n.a. |
| T 2 | 23 39 | 3 8 | 4 53 | 17 55 | 3 48 | 16 35 | 0 31 | 24 47 | 5 13 | 20 53 | 1 56 | 23 12 | 2 20 | 0 35 | 0 37 | 17 44 | 0 44 | 39 6 | 17 12 | 22 50 | 22 38 | 26 4 | | | n.a. |
| W 3 | 23 34 | 2n38 | 4 19 | 18 3 | 3 47 | 16 10 | 0 28 | 24 47 | 5 11 | 20 55 | 1 56 | 23 13 | 2 21 | 0 35 | 0 37 | 17 44 | 0 44 | 39 6 | 17 12 | 22 50 | 22 37 | 26 5 | | | n.a. |
| T 4 | 23 28 | 8 27 | 3 31 | 18 15 | 3 44 | 15 44 | 0 25 | 24 47 | 5 8 | 20 57 | 1 57 | 23 14 | 2 21 | 0 35 | 0 37 | 17 44 | 0 44 | 39 6 | 17 12 | 22 50 | 22 37 | 26 5 | | | n.a. |
| F 5 | 23 23 | 14 3 | 2 28 | 18 29 | 3 39 | 15 17 | 0 22 | 24 47 | 5 5 | 20 59 | 1 57 | 23 15 | 2 21 | 0 35 | 0 37 | 17 44 | 0 44 | 39 6 | 17 12 | 22 50 | 22 36 | 26 6 | | | n.a. |
| S 6 | 23 16 | 19 4 | 1 15 | 18 45 | 3 33 | 14 50 | 0 19 | 24 47 | 5 3 | 21 1 | 1 57 | 23 17 | 2 21 | 0 35 | 0 37 | 17 44 | 0 44 | 39 7 | 17 12 | 22 50 | 22 36 | 26 6 | | | n.a. |
| S 7 | 23 9 | 23 2 | 0n 5 | 19 4 | 3 24 | 14 23 | 0 16 | 24 48 | 5 0 | 21 3 | 1 57 | 23 18 | 2 21 | 0 35 | 0 37 | 17 43 | 0 44 | 39 7 | 17 12 | 22 50 | 22 35 | 26 7 | | | n.a. |
| M 8 | 23 2 | 25 29 | 1 26 | 19 25 | 3 13 | 13 56 | 0 12 | 24 48 | 4 57 | 21 5 | 1 57 | 23 19 | 2 21 | 0 35 | 0 37 | 17 43 | 0 44 | 39 7 | 17 12 | 22 50 | 22 35 | 26 8 | | | n.a. |
| T 9 | 22 55 | 26 5 | 2 41 | 19 48 | 3 0 | 13 28 | 0 9 | 24 49 | 4 55 | 21 7 | 1 58 | 23 20 | 2 21 | 0 35 | 0 37 | 17 43 | 0 44 | 39 8 | 17 12 | 22 50 | 22 34 | 26 8 | | | n.a. |
| W10 | 22 47 | 24 43 | 3 46 | 20 12 | 2 45 | 13 0 | 0 5 | 24 49 | 4 52 | 21 9 | 1 58 | 23 21 | 2 22 | 0 35 | 0 37 | 17 43 | 0 44 | 39 8 | 17 12 | 22 49 | 22 34 | 26 9 | | | n.a. |
| T 11 | 22 38 | 21 36 | 4 33 | 20 37 | 2 28 | 12 31 | 0 2 | 24 50 | 4 49 | 21 11 | 1 58 | 23 22 | 2 22 | 0 35 | 0 37 | 17 43 | 0 44 | 39 8 | 17 12 | 22 48 | 22 33 | 26 9 | | | n.a. |
| F 12 | 22 29 | 17 8 | 5 2 | 21 2 | 2 10 | 12 2 | 0s 1 | 24 51 | 4 46 | 21 13 | 1 58 | 23 23 | 2 22 | 0 35 | 0 37 | 17 43 | 0 44 | 39 8 | 17 12 | 22 48 | 22 33 | 26 10 | | | n.a. |
| S 13 | 22 20 | 11 50 | 5 11 | 21 27 | 1 52 | 11 33 | 0 5 | 24 52 | 4 44 | 21 15 | 1 58 | 23 24 | 2 22 | 0 35 | 0 37 | 17 42 | 0 44 | 39 9 | 17 12 | 22 47 | 22 32 | 26 10 | | | n.a. |
| S 14 | 22 10 | 6 6 | 5 1 | 21 52 | 1 32 | 11 4 | 0 8 | 24 53 | 4 41 | 21 18 | 1 58 | 23 25 | 2 22 | 0 35 | 0 37 | 17 42 | 0 44 | 39 9 | 17 12 | 22 46 | 22 32 | 26 11 | | | n.a. |
| M15 | 22 0 | 0 17 | 4 34 | 22 16 | 1 13 | 10 34 | 0 12 | 24 55 | 4 38 | 21 20 | 1 58 | 23 27 | 2 22 | 0 34 | 0 37 | 17 42 | 0 44 | 39 9 | 17 12 | 22 46 | 22 31 | 26 11 | | | n.a. |
| T 16 | 21 49 | 5s22 | 3 55 | 22 38 | 0 53 | 10 4 | 0 16 | 24 56 | 4 35 | 21 22 | 1 59 | 23 28 | 2 22 | 0 34 | 0 37 | 17 42 | 0 44 | 39 9 | 17 12 | 22 46 | 22 31 | 26 12 | | | n.a. |
| W17 | 21 38 | 10 38 | 3 5 | 22 59 | 0 34 | 9 34 | 0 19 | 24 58 | 4 33 | 21 24 | 1 59 | 23 29 | 2 22 | 0 34 | 0 37 | 17 42 | 0 44 | 39 9 | 17 12 | 22 46 | 22 30 | 26 12 | | | n.a. |
| T 18 | 21 27 | 15 23 | 2 8 | 23 19 | 0 15 | 9 4 | 0 23 | 24 59 | 4 30 | 21 26 | 1 59 | 23 30 | 2 22 | 0 34 | 0 37 | 17 42 | 0 44 | 39 10 | 17 12 | 22 46 | 22 30 | 26 13 | | | n.a. |
| F 19 | 21 15 | 19 27 | 1 6 | 23 36 | 0n 2 | 8 33 | 0 27 | 25 1 | 4 27 | 21 28 | 1 59 | 23 31 | 2 22 | 0 34 | 0 37 | 17 42 | 0 44 | 39 10 | 17 12 | 22 46 | 22 29 | 26 13 | | | n.a. |
| S 20 | 21 3 | 22 40 | 0 3 | 23 52 | 0 19 | 8 3 | 0 30 | 25 3 | 4 24 | 21 30 | 1 59 | 23 32 | 2 22 | 0 33 | 0 37 | 17 42 | 0 44 | 39 10 | 17 12 | 22 46 | 22 29 | 26 14 | | | n.a. |
| S 21 | 20 50 | 24 53 | 1s 1 | 24 5 | 0 34 | 7 32 | 0 34 | 25 4 | 4 22 | 21 32 | 1 59 | 23 33 | 2 23 | 0 33 | 0 37 | 17 42 | 0 44 | 39 10 | 17 12 | 22 46 | 22 28 | 26 14 | | | n.a. |
| M22 | 20 37 | 26 1 | 2 2 | 24 16 | 0 48 | 7 1 | 0 38 | 25 6 | 4 19 | 21 34 | 1 59 | 23 34 | 2 23 | 0 33 | 0 37 | 17 42 | 0 44 | 39 10 | 17 12 | 22 46 | 22 28 | 26 15 | | | n.a. |
| T 23 | 20 24 | 25 57 | 2 57 | 24 25 | 1 1 | 6 29 | 0 42 | 25 8 | 4 16 | 21 36 | 1 59 | 23 35 | 2 23 | 0 32 | 0 37 | 17 42 | 0 44 | 39 11 | 17 12 | 22 45 | 22 27 | 26 15 | | | n.a. |
| W24 | 20 10 | 24 41 | 3 45 | 24 31 | 1 12 | 5 58 | 0 45 | 25 10 | 4 13 | 21 38 | 1 59 | 23 36 | 2 23 | 0 32 | 0 37 | 17 42 | 0 44 | 39 11 | 17 12 | 22 44 | 22 27 | 26 15 | | | n.a. |
| T 25 | 19 56 | 22 17 | 4 23 | 24 34 | 1 22 | 5 27 | 0 49 | 25 12 | 4 11 | 21 40 | 1 59 | 23 37 | 2 23 | 0 31 | 0 37 | 17 42 | 0 44 | 39 11 | 17 12 | 22 43 | 22 26 | 26 16 | | | n.a. |
| F 26 | 19 41 | 18 52 | 4 50 | 24 35 | 1 31 | 4 55 | 0 53 | 25 14 | 4 8 | 21 42 | 1 59 | 23 38 | 2 23 | 0 31 | 0 37 | 17 42 | 0 43 | 39 11 | 17 12 | 22 41 | 22 26 | 26 16 | | | n.a. |
| S 27 | 19 26 | 14 37 | 5 4 | 24 34 | 1 38 | 4 23 | 0 57 | 25 16 | 4 5 | 21 44 | 1 59 | 23 39 | 2 23 | 0 31 | 0 37 | 17 42 | 0 43 | 39 11 | 17 12 | 22 40 | 22 26 | 26 17 | | | n.a. |
| S 28 | 19 11 | 9 42 | 5 3 | 24 30 | 1 45 | 3 52 | 1 1 | 25 19 | 4 3 | 21 46 | 1 59 | 23 40 | 2 23 | 0 30 | 0 37 | 17 42 | 0 43 | 39 11 | 17 11 | 22 38 | 22 25 | 26 17 | | | n.a. |
| M29 | 18 56 | 4 19 | 4 48 | 24 24 | 1 50 | 3 20 | 1 5 | 25 21 | 4 0 | 21 48 | 1 59 | 23 41 | 2 23 | 0 30 | 0 38 | 17 42 | 0 43 | 39 11 | 17 11 | 22 37 | 22 25 | 26 18 | | | n.a. |
| T 30 | 18 40 | 1n20 | 4 18 | 24 15 | 1 54 | 2 48 | 1 8 | 25 23 | 3 57 | 21 50 | 1 59 | 23 42 | 2 23 | 0 29 | 0 38 | 17 42 | 0 43 | 39 12 | 17 11 | 22 36 | 22 24 | 26 18 | | | n.a. |
| W31 | 18n23 | 7n 3 | 3s34 | 24n 4 | 1n57 | 2n16 | 1s12 | 25s25 | 3s55 | 21s52 | 1s59 | 23s43 | 2s23 | 0n29 | 0s38 | 17s42 | 0n43 | 39s12 | 17s11 | 22n36 | 22n24 | 26s18 | | | n.a. |

Julian Day Number = 406370.5, Delta T = 26h23m11s
Ecliptic obliquity = 24°04'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'49, Lahiri = -53°27'48 Julian Calendar 1 Aug. 3601 BCE == Greg. Calendar 3 July 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## SEPTEMBER 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 48 31 | 10♌20'02 | 9♉35 | 24♋ 0 | 22♍54 | 4♐48 | 3°R 8 | 26°R33 | 2°R33 | 20♏39 | 21°R39 | 10°D22 | 9♊ 0 | 7♑33 | n.a. | T 1 |
| F 2 | 20 52 27 | 11°20'24 | 23°20 | 25°31 | 24° 5 | 5°13 | 3♒ 0 | 26♑29 | 2♈32 | 20°39 | 21♑38 | 10♊23 | 8°57 | 7°40 | n.a. | F 2 |
| S 3 | 20 56 24 | 12°20'49 | 7♊25 | 27° 3 | 25°15 | 5°39 | 2°52 | 26°24 | 2°31 | 20°40 | 21°37 | 10°R23 | 8°54 | 7°46 | n.a. | S 3 |
| S 4 | 21 0 21 | 13°21'16 | 21°50 | 28°37 | 26°25 | 6° 5 | 2°44 | 26°20 | 2°29 | 20°40 | 21°35 | 10°23 | 8°50 | 7°53 | n.a. | S 4 |
| M 5 | 21 4 17 | 14°21'46 | 6♋33 | 0♌13 | 27°35 | 6°31 | 2°36 | 26°15 | 2°28 | 20°40 | 21°34 | 10°20 | 8°47 | 8° 0 | n.a. | M 5 |
| T 6 | 21 8 14 | 15°22'17 | 21°28 | 1°49 | 28°45 | 6°58 | 2°28 | 26°11 | 2°26 | 20°40 | 21°33 | 10°15 | 8°44 | 8° 6 | n.a. | T 6 |
| W 7 | 21 12 10 | 16°22'50 | 6♌29 | 3°26 | 29°55 | 7°25 | 2°21 | 26° 6 | 2°25 | 20°40 | 21°32 | 10° 7 | 8°41 | 8°13 | n.a. | W 7 |
| T 8 | 21 16 7 | 17°23'26 | 21°26 | 5° 3 | 1♎ 5 | 7°52 | 2°13 | 26° 2 | 2°23 | 20°40 | 21°31 | 9°57 | 8°38 | 8°20 | n.a. | T 8 |
| F 9 | 21 20 3 | 18°24'03 | 6♍ 9 | 6°41 | 2°15 | 8°20 | 2° 6 | 25°58 | 2°22 | 20°41 | 21°30 | 9°46 | 8°35 | 8°26 | n.a. | F 9 |
| S 10 | 21 24 0 | 19°24'41 | 20°31 | 8°19 | 3°25 | 8°48 | 1°58 | 25°53 | 2°20 | 20°41 | 21°29 | 9°35 | 8°31 | 8°33 | n.a. | S 10 |
| S 11 | 21 27 56 | 20°25'21 | 4♎27 | 9°57 | 4°34 | 9°16 | 1°51 | 25°49 | 2°18 | 20°41 | 21°28 | 9°26 | 8°28 | 8°40 | n.a. | S 11 |
| M12 | 21 31 53 | 21°26'03 | 17°53 | 11°35 | 5°44 | 9°45 | 1°44 | 25°45 | 2°16 | 20°42 | 21°27 | 9°19 | 8°25 | 8°46 | n.a. | M12 |
| T 13 | 21 35 49 | 22°26'46 | 0♏53 | 13°13 | 6°53 | 10°14 | 1°36 | 25°41 | 2°15 | 20°42 | 21°26 | 9°15 | 8°22 | 8°53 | n.a. | T 13 |
| W14 | 21 39 46 | 23°27'31 | 13°27 | 14°51 | 8° 2 | 10°43 | 1°29 | 25°37 | 2°13 | 20°43 | 21°25 | 9°13 | 8°19 | 9° 0 | n.a. | W14 |
| T 15 | 21 43 43 | 24°28'17 | 25°42 | 16°29 | 9°11 | 11°12 | 1°23 | 25°33 | 2°11 | 20°43 | 21°24 | 9°D12 | 8°15 | 9° 6 | n.a. | T 15 |
| F 16 | 21 47 39 | 25°29'05 | 7♐42 | 18° 6 | 10°20 | 11°42 | 1°16 | 25°29 | 2° 9 | 20°44 | 21°23 | 9°R12 | 8°12 | 9°13 | n.a. | F 16 |
| S 17 | 21 51 36 | 26°29'53 | 19°33 | 19°44 | 11°29 | 12°12 | 1° 9 | 25°25 | 2° 7 | 20°44 | 21°22 | 9°12 | 8° 9 | 9°20 | n.a. | S 17 |
| S 18 | 21 55 32 | 27°30'44 | 1♑20 | 21°21 | 12°38 | 12°42 | 1° 3 | 25°21 | 2° 5 | 20°45 | 21°21 | 9°10 | 8° 6 | 9°26 | n.a. | S 18 |
| M19 | 21 59 29 | 28°31'35 | 13° 9 | 22°58 | 13°46 | 13°12 | 0°56 | 25°18 | 2° 3 | 20°46 | 21°20 | 9° 5 | 8° 3 | 9°33 | n.a. | M19 |
| T 20 | 22 3 25 | 29°32'28 | 25° 2 | 24°35 | 14°55 | 13°43 | 0°50 | 25°14 | 2° 1 | 20°46 | 21°19 | 8°58 | 8° 0 | 9°40 | n.a. | T 20 |
| W21 | 22 7 22 | 0♍33'22 | 7♒ 4 | 26°11 | 16° 3 | 14°14 | 0°44 | 25°11 | 1°59 | 20°47 | 21°18 | 8°48 | 7°56 | 9°46 | n.a. | W21 |
| T 22 | 22 11 18 | 1°34'17 | 19°16 | 27°48 | 17°11 | 14°45 | 0°38 | 25° 7 | 1°57 | 20°48 | 21°18 | 8°35 | 7°53 | 9°53 | n.a. | T 22 |
| F 23 | 22 15 15 | 2°35'14 | 1♓40 | 29°24 | 18°19 | 15°16 | 0°32 | 25° 4 | 1°55 | 20°48 | 21°17 | 8°21 | 7°50 | 10° 0 | n.a. | F 23 |
| S 24 | 22 19 11 | 3°36'12 | 14°16 | 1♍ 0 | 19°27 | 15°48 | 0°26 | 25° 1 | 1°53 | 20°49 | 21°16 | 8° 7 | 7°47 | 10° 6 | n.a. | S 24 |
| S 25 | 22 23 8 | 4°37'11 | 27° 3 | 2°35 | 20°34 | 16°20 | 0°21 | 24°57 | 1°51 | 20°50 | 21°15 | 7°53 | 7°44 | 10°13 | n.a. | S 25 |
| M26 | 22 27 5 | 5°38'12 | 10♈ 2 | 4°11 | 21°42 | 16°51 | 0°16 | 24°54 | 1°48 | 20°51 | 21°14 | 7°42 | 7°40 | 10°20 | n.a. | M26 |
| T 27 | 22 31 1 | 6°39'15 | 23°11 | 5°46 | 22°49 | 17°24 | 0°10 | 24°51 | 1°46 | 20°52 | 21°13 | 7°34 | 7°37 | 10°26 | n.a. | T 27 |
| W28 | 22 34 58 | 7°40'18 | 6♉31 | 7°21 | 23°56 | 17°56 | 0° 5 | 24°49 | 1°44 | 20°53 | 21°13 | 7°29 | 7°34 | 10°33 | n.a. | W28 |
| T 29 | 22 38 54 | 8°41'24 | 20° 2 | 8°56 | 25° 3 | 18°28 | 0° 1 | 24°46 | 1°42 | 20°54 | 21°12 | 7°27 | 7°31 | 10°40 | n.a. | T 29 |
| F 30 | 22 42 51 | 9♍42'30 | 3♊45 | 10♍31 | 26♎10 | 19♐ 1 | 29♑56 | 24♑43 | 1♈39 | 20♏55 | 21♑11 | 7♊26 | 7♊28 | 10♑46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18n 7 | 12n36 | 2s37 | 23n51 | 2n 0 | 1n44 | 1s16 | 25s28 | 3s52 | 21s54 | 1s59 | 23s44 | 2s23 | 0n28 | 0s38 | 17s42 | 0n43 | 39s12 | 17s11 | 22n36 | 22n23 | 26s19 | | n.a. |
| F 2 | 17 50 | 17 39 | 1 30 | 23 35 | 2 1 | 1 12 | 1 20 | 25 30 | 3 50 | 21 56 | 1 59 | 23 45 | 2 23 | 0 28 | 0 38 | 17 42 | 0 43 | 39 12 | 17 11 | 22 36 | 22 23 | 26 19 | | n.a. |
| S 3 | 17 33 | 21 52 | 0 16 | 23 17 | 2 2 | 0 40 | 1 24 | 25 32 | 3 47 | 21 58 | 1 59 | 23 46 | 2 23 | 0 27 | 0 38 | 17 42 | 0 43 | 39 12 | 17 11 | 22 36 | 22 22 | 26 19 | | n.a. |
| S 4 | 17 15 | 24 49 | 1n 1 | 22 58 | 2 2 | 0 8 | 1 28 | 25 34 | 3 44 | 22 0 | 1 59 | 23 47 | 2 23 | 0 26 | 0 38 | 17 42 | 0 43 | 39 12 | 17 11 | 22 36 | 22 21 | 26 20 | | n.a. |
| M 5 | 16 57 | 26 9 | 2 15 | 22 37 | 2 1 | 0s24 | 1 31 | 25 37 | 3 42 | 22 2 | 1 59 | 23 47 | 2 23 | 0 26 | 0 38 | 17 42 | 0 43 | 39 12 | 17 11 | 22 35 | 22 21 | 26 20 | | n.a. |
| T 6 | 16 39 | 25 36 | 3 20 | 22 14 | 2 0 | 0 56 | 1 35 | 25 39 | 3 39 | 22 3 | 1 59 | 23 48 | 2 23 | 0 25 | 0 38 | 17 42 | 0 43 | 39 12 | 17 10 | 22 35 | 22 20 | 26 20 | | n.a. |
| W 7 | 16 21 | 23 12 | 4 12 | 21 49 | 1 58 | 1 28 | 1 39 | 25 41 | 3 37 | 22 5 | 1 59 | 23 49 | 2 23 | 0 25 | 0 38 | 17 42 | 0 43 | 39 12 | 17 10 | 22 33 | 22 20 | 26 21 | | n.a. |
| T 8 | 16 2 | 19 14 | 4 47 | 21 23 | 1 56 | 2 0 | 1 43 | 25 43 | 3 34 | 22 7 | 1 59 | 23 50 | 2 23 | 0 24 | 0 38 | 17 42 | 0 43 | 39 12 | 17 10 | 22 32 | 22 19 | 26 21 | | n.a. |
| F 9 | 15 43 | 14 8 | 5 2 | 20 55 | 1 53 | 2 32 | 1 46 | 25 45 | 3 32 | 22 8 | 1 59 | 23 51 | 2 23 | 0 23 | 0 38 | 17 42 | 0 43 | 39 12 | 17 10 | 22 30 | 22 19 | 26 21 | | n.a. |
| S 10 | 15 23 | 8 23 | 4 57 | 20 26 | 1 50 | 3 4 | 1 50 | 25 48 | 3 29 | 22 10 | 1 59 | 23 52 | 2 23 | 0 23 | 0 38 | 17 42 | 0 43 | 39 12 | 17 10 | 22 29 | 22 18 | 26 22 | | n.a. |
| S 11 | 15 4 | 2 22 | 4 34 | 19 55 | 1 46 | 3 36 | 1 54 | 25 50 | 3 27 | 22 12 | 1 58 | 23 52 | 2 22 | 0 22 | 0 38 | 17 43 | 0 43 | 39 12 | 17 10 | 22 27 | 22 18 | 26 22 | | n.a. |
| M12 | 14 44 | 3s34 | 3 57 | 19 24 | 1 42 | 4 7 | 1 57 | 25 52 | 3 24 | 22 13 | 1 58 | 23 53 | 2 22 | 0 21 | 0 38 | 17 43 | 0 43 | 39 12 | 17 9 | 22 26 | 22 17 | 26 22 | | n.a. |
| T 13 | 14 24 | 9 9 | 3 9 | 18 51 | 1 38 | 4 39 | 2 1 | 25 54 | 3 22 | 22 15 | 1 58 | 23 54 | 2 22 | 0 20 | 0 38 | 17 43 | 0 43 | 39 12 | 17 9 | 22 25 | 22 17 | 26 23 | | n.a. |
| W14 | 14 3 | 14 12 | 2 12 | 18 18 | 1 34 | 5 10 | 2 4 | 25 56 | 3 20 | 22 16 | 1 58 | 23 55 | 2 22 | 0 20 | 0 38 | 17 43 | 0 43 | 39 12 | 17 9 | 22 25 | 22 16 | 26 23 | | n.a. |
| T 15 | 13 43 | 18 32 | 1 11 | 17 43 | 1 29 | 5 41 | 2 8 | 25 58 | 3 17 | 22 18 | 1 58 | 23 55 | 2 22 | 0 19 | 0 38 | 17 43 | 0 43 | 39 12 | 17 9 | 22 25 | 22 16 | 26 23 | | n.a. |
| F 16 | 13 22 | 22 2 | 0 8 | 17 8 | 1 24 | 6 12 | 2 12 | 26 0 | 3 15 | 22 19 | 1 58 | 23 56 | 2 22 | 0 18 | 0 38 | 17 43 | 0 43 | 39 12 | 17 9 | 22 25 | 22 15 | 26 24 | | n.a. |
| S 17 | 13 1 | 24 33 | 0s55 | 16 32 | 1 19 | 6 43 | 2 15 | 26 2 | 3 13 | 22 20 | 1 58 | 23 57 | 2 22 | 0 17 | 0 38 | 17 44 | 0 43 | 39 12 | 17 8 | 22 25 | 22 15 | 26 24 | | n.a. |
| S 18 | 12 39 | 25 58 | 1 54 | 15 55 | 1 13 | 7 14 | 2 18 | 26 4 | 3 10 | 22 22 | 1 57 | 23 57 | 2 22 | 0 17 | 0 38 | 17 44 | 0 43 | 39 12 | 17 8 | 22 25 | 22 14 | 26 24 | | n.a. |
| M19 | 12 18 | 26 13 | 2 49 | 15 17 | 1 8 | 7 44 | 2 22 | 26 5 | 3 8 | 22 23 | 1 57 | 23 58 | 2 22 | 0 16 | 0 38 | 17 44 | 0 43 | 39 12 | 17 8 | 22 24 | 22 14 | 26 24 | | n.a. |
| T 20 | 11 56 | 25 15 | 3 37 | 14 39 | 1 2 | 8 15 | 2 25 | 26 7 | 3 6 | 22 24 | 1 57 | 23 58 | 2 22 | 0 15 | 0 38 | 17 44 | 0 43 | 39 12 | 17 8 | 22 23 | 22 13 | 26 25 | | n.a. |
| W21 | 11 34 | 23 6 | 4 16 | 14 0 | 0 56 | 8 45 | 2 28 | 26 9 | 3 3 | 22 25 | 1 57 | 23 59 | 2 22 | 0 14 | 0 38 | 17 44 | 0 43 | 39 12 | 17 8 | 22 21 | 22 13 | 26 25 | | n.a. |
| T 22 | 11 12 | 19 54 | 4 43 | 13 20 | 0 50 | 9 14 | 2 31 | 26 10 | 3 1 | 22 27 | 1 57 | 23 59 | 2 22 | 0 13 | 0 38 | 17 45 | 0 42 | 39 12 | 17 7 | 22 19 | 22 12 | 26 25 | | n.a. |
| F 23 | 10 49 | 15 46 | 4 58 | 12 40 | 0 44 | 9 44 | 2 34 | 26 12 | 2 59 | 22 28 | 1 56 | 24 0 | 2 21 | 0 12 | 0 38 | 17 45 | 0 42 | 39 12 | 17 7 | 22 17 | 22 12 | 26 25 | | n.a. |
| S 24 | 10 27 | 10 54 | 4 58 | 12 0 | 0 38 | 10 13 | 2 38 | 26 13 | 2 57 | 22 29 | 1 56 | 24 0 | 2 21 | 0 11 | 0 38 | 17 45 | 0 42 | 39 12 | 17 7 | 22 14 | 22 11 | 26 25 | | n.a. |
| S 25 | 10 4 | 5 31 | 4 43 | 11 19 | 0 32 | 10 42 | 2 40 | 26 14 | 2 54 | 22 30 | 1 56 | 24 1 | 2 21 | 0 11 | 0 38 | 17 45 | 0 42 | 39 12 | 17 7 | 22 12 | 22 11 | 26 26 | | n.a. |
| M26 | 9 41 | 0n12 | 4 14 | 10 38 | 0 26 | 11 11 | 2 43 | 26 16 | 2 52 | 22 31 | 1 56 | 24 1 | 2 21 | 0 10 | 0 38 | 17 46 | 0 42 | 39 12 | 17 6 | 22 10 | 22 10 | 26 26 | | n.a. |
| T 27 | 9 18 | 5 59 | 3 31 | 9 56 | 0 19 | 11 40 | 2 46 | 26 17 | 2 50 | 22 32 | 1 55 | 24 2 | 2 21 | 0 9 | 0 38 | 17 46 | 0 42 | 39 11 | 17 6 | 22 9 | 22 10 | 26 26 | | n.a. |
| W28 | 8 55 | 11 36 | 2 35 | 9 14 | 0 13 | 12 8 | 2 49 | 26 18 | 2 48 | 22 32 | 1 55 | 24 2 | 2 21 | 0 8 | 0 38 | 17 46 | 0 42 | 39 11 | 17 6 | 22 8 | 22 9 | 26 26 | | n.a. |
| T 29 | 8 31 | 16 46 | 1 31 | 8 32 | 0 7 | 12 36 | 2 52 | 26 19 | 2 46 | 22 33 | 1 55 | 24 3 | 2 21 | 0 7 | 0 38 | 17 47 | 0 42 | 39 11 | 17 5 | 22 8 | 22 8 | 26 26 | | n.a. |
| F 30 | 8n 8 | 21n 8 | 0s19 | 7n50 | 0n 0 | 13s 3 | 2s54 | 26s19 | 2s44 | 22s34 | 1s55 | 24s 3 | 2s21 | 0n 6 | 0s38 | 17s47 | 0n42 | 39s11 | 17s 5 | 22n 8 | 22n 8 | 26s27 | | n.a. |

Julian Day Number = 406401.5, Delta T = 26h23m08s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'44, Lahiri = -53°27'44 Julian Calendar 1 Sept. 3601 BCE == Greg. Calendar 3 Aug. 3601 BCE


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## OCTOBER 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 47 | 10♍43'38 | 17♊40 | 12♍ 5 | 27♎16 | 19♐34 | 29°R52 | 24°R40 | 1°R37 | 20♏56 | 21°R11 | 7°R26 | 7♊25 | 10♑53 | n.a. | S 1 |
| S 2 | 22 50 44 | 11°44'48 | 1♋49 | 13°40 | 28°23 | 20° 7 | 29♑47 | 24♑38 | 1♈35 | 20°57 | 21♑10 | 7♊25 | 7°21 | 11° 0 | n.a. | S 2 |
| M 3 | 22 54 40 | 12°45'59 | 16°10 | 15°14 | 29°29 | 20°40 | 29°43 | 24°35 | 1°32 | 20°58 | 21° 9 | 7°22 | 7°18 | 11° 6 | n.a. | M 3 |
| T 4 | 22 58 37 | 13°47'12 | 0♌41 | 16°48 | 0♏35 | 21°13 | 29°39 | 24°33 | 1°30 | 20°59 | 21° 8 | 7°16 | 7°15 | 11°13 | n.a. | T 4 |
| W 5 | 23 2 34 | 14°48'25 | 15°17 | 18°23 | 1°40 | 21°47 | 29°36 | 24°31 | 1°28 | 21° 0 | 21° 8 | 7° 7 | 7°12 | 11°20 | n.a. | W 5 |
| T 6 | 23 6 30 | 15°49'40 | 29°51 | 19°57 | 2°46 | 22°20 | 29°32 | 24°29 | 1°25 | 21° 1 | 21° 7 | 6°56 | 7° 9 | 11°26 | n.a. | T 6 |
| F 7 | 23 10 27 | 16°50'55 | 14♍17 | 21°31 | 3°51 | 22°54 | 29°29 | 24°27 | 1°23 | 21° 2 | 21° 7 | 6°44 | 7° 6 | 11°33 | n.a. | F 7 |
| S 8 | 23 14 23 | 17°52'11 | 28°27 | 23° 5 | 4°56 | 23°28 | 29°26 | 24°25 | 1°20 | 21° 4 | 21° 6 | 6°31 | 7° 2 | 11°40 | n.a. | S 8 |
| S 9 | 23 18 20 | 18°53'29 | 12♎16 | 24°40 | 6° 1 | 24° 2 | 29°23 | 24°23 | 1°18 | 21° 5 | 21° 5 | 6°20 | 6°59 | 11°46 | n.a. | S 9 |
| M10 | 23 22 16 | 19°54'46 | 25°41 | 26°14 | 7° 5 | 24°36 | 29°20 | 24°21 | 1°15 | 21° 6 | 21° 5 | 6°12 | 6°56 | 11°53 | n.a. | M10 |
| T 11 | 23 26 13 | 20°56'05 | 8♏42 | 27°48 | 8° 9 | 25°11 | 29°18 | 24°20 | 1°13 | 21° 7 | 21° 4 | 6° 6 | 6°53 | 12° 0 | n.a. | T 11 |
| W12 | 23 30 10 | 21°57'23 | 21°19 | 29°22 | 9°13 | 25°45 | 29°15 | 24°18 | 1°10 | 21° 9 | 21° 4 | 6° 3 | 6°50 | 12° 6 | n.a. | W12 |
| T 13 | 23 34 6 | 22°58'43 | 3♐36 | 0♎56 | 10°17 | 26°20 | 29°13 | 24°17 | 1° 8 | 21°10 | 21° 3 | 6°D 2 | 6°46 | 12°13 | n.a. | T 13 |
| F 14 | 23 38 3 | 24° 0'03 | 15°38 | 2°31 | 11°20 | 26°55 | 29°11 | 24°16 | 1° 5 | 21°12 | 21° 3 | 6° 2 | 6°43 | 12°20 | n.a. | F 14 |
| S 15 | 23 41 59 | 25° 1'23 | 27°31 | 4° 5 | 12°23 | 27°29 | 29°10 | 24°15 | 1° 3 | 21°13 | 21° 3 | 6°R 2 | 6°40 | 12°26 | n.a. | S 15 |
| S 16 | 23 45 56 | 26° 2'43 | 9♑19 | 5°39 | 13°26 | 28° 4 | 29° 8 | 24°14 | 1° 0 | 21°15 | 21° 2 | 6° 1 | 6°37 | 12°33 | n.a. | S 16 |
| M17 | 23 49 52 | 27° 4'03 | 21° 9 | 7°13 | 14°28 | 28°39 | 29° 7 | 24°13 | 0°57 | 21°16 | 21° 2 | 5°58 | 6°34 | 12°40 | n.a. | M17 |
| T 18 | 23 53 49 | 28° 5'24 | 3♒ 5 | 8°47 | 15°30 | 29°15 | 29° 6 | 24°12 | 0°55 | 21°18 | 21° 1 | 5°53 | 6°31 | 12°46 | n.a. | T 18 |
| W19 | 23 57 45 | 29° 6'45 | 15°12 | 10°22 | 16°32 | 29°50 | 29° 5 | 24°11 | 0°52 | 21°19 | 21° 1 | 5°45 | 6°27 | 12°53 | n.a. | W19 |
| T 20 | 0 1 42 | 0♎ 8'06 | 27°32 | 11°56 | 17°33 | 0♑25 | 29° 4 | 24°11 | 0°50 | 21°21 | 21° 1 | 5°34 | 6°24 | 13° 0 | n.a. | T 20 |
| F 21 | 0 5 39 | 1° 9'27 | 10♓ 8 | 13°30 | 18°33 | 1° 1 | 29° 4 | 24°10 | 0°47 | 21°22 | 21° 0 | 5°23 | 6°21 | 13° 6 | n.a. | F 21 |
| S 22 | 0 9 35 | 2°10'49 | 23° 0 | 15° 4 | 19°34 | 1°36 | 29° 4 | 24°10 | 0°45 | 21°24 | 21° 0 | 5°11 | 6°18 | 13°13 | n.a. | S 22 |
| S 23 | 0 13 32 | 3°12'10 | 6♈ 8 | 16°37 | 20°34 | 2°12 | 29°D 3 | 24°10 | 0°42 | 21°25 | 21° 0 | 4°59 | 6°15 | 13°20 | n.a. | S 23 |
| M24 | 0 17 28 | 4°13'32 | 19°30 | 18°11 | 21°33 | 2°48 | 29° 4 | 24°10 | 0°39 | 21°27 | 21° 0 | 4°50 | 6°12 | 13°26 | n.a. | M24 |
| T 25 | 0 21 25 | 5°14'54 | 3♉ 4 | 19°44 | 22°32 | 3°24 | 29° 4 | 24°D 9 | 0°37 | 21°29 | 20°59 | 4°43 | 6° 8 | 13°33 | n.a. | T 25 |
| W26 | 0 25 21 | 6°16'16 | 16°47 | 21°16 | 23°30 | 4° 0 | 29° 5 | 24°10 | 0°34 | 21°31 | 20°59 | 4°39 | 6° 5 | 13°40 | n.a. | W26 |
| T 27 | 0 29 18 | 7°17'39 | 0♊37 | 22°48 | 24°28 | 4°36 | 29° 5 | 24°10 | 0°32 | 21°32 | 20°59 | 4°D38 | 6° 2 | 13°46 | n.a. | T 27 |
| F 28 | 0 33 15 | 8°19'02 | 14°34 | 24°19 | 25°26 | 5°12 | 29° 6 | 24°10 | 0°29 | 21°34 | 20°59 | 4°38 | 5°59 | 13°53 | n.a. | F 28 |
| S 29 | 0 37 11 | 9°20'25 | 28°35 | 25°49 | 26°23 | 5°48 | 29° 8 | 24°11 | 0°27 | 21°36 | 20°59 | 4°39 | 5°56 | 14° 0 | n.a. | S 29 |
| S 30 | 0 41 8 | 10°21'49 | 12♋40 | 27°18 | 27°19 | 6°24 | 29° 9 | 24°11 | 0°24 | 21°38 | 20°59 | 4°R39 | 5°52 | 14° 6 | n.a. | S 30 |
| M31 | 0 45 4 | 11♎23'12 | 26♋48 | 28♎46 | 28♏15 | 7♑ 1 | 29♑11 | 24♑12 | 0♈22 | 21♏39 | 20♑59 | 4♊38 | 5♊49 | 14♑13 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n44 | 24n23 | 0n54 | 7n 7 | 0s 6 | 13s30 | 2s57 | 26s20 | 2s41 | 22s35 | 1s54 | 24s 3 | 2s20 | 0n 5 | 0s38 | 17s47 | 0n42 | 39s11 | 17s 5 | 22n 8 | 22n 7 | 26s27 | | n.a. |
| S 2 | 7 20 | 26 9 | 2 5 | 6 24 | 0 12 | 13 57 | 2 59 | 26 21 | 2 39 | 22 35 | 1 54 | 24 4 | 2 20 | 0 4 | 0 38 | 17 47 | 0 42 | 39 11 | 17 5 | 22 7 | 22 7 | 26 27 | | n.a. |
| M 3 | 6 56 | 26 12 | 3 9 | 5 41 | 0 19 | 14 24 | 3 1 | 26 21 | 2 37 | 22 36 | 1 54 | 24 4 | 2 20 | 0 3 | 0 38 | 17 48 | 0 42 | 39 11 | 17 4 | 22 7 | 22 6 | 26 27 | | n.a. |
| T 4 | 6 32 | 24 28 | 4 2 | 4 58 | 0 25 | 14 50 | 3 4 | 26 21 | 2 35 | 22 37 | 1 54 | 24 4 | 2 20 | 0 2 | 0 38 | 17 48 | 0 42 | 39 10 | 17 4 | 22 6 | 22 6 | 26 27 | | n.a. |
| W 5 | 6 8 | 21 6 | 4 39 | 4 14 | 0 31 | 15 16 | 3 6 | 26 22 | 2 33 | 22 37 | 1 53 | 24 5 | 2 20 | 0 1 | 0 38 | 17 48 | 0 42 | 39 10 | 17 4 | 22 4 | 22 5 | 26 27 | | n.a. |
| T 6 | 5 44 | 16 27 | 4 58 | 3 31 | 0 37 | 15 41 | 3 8 | 26 22 | 2 31 | 22 38 | 1 53 | 24 5 | 2 20 | 0 0 | 0 38 | 17 49 | 0 42 | 39 10 | 17 3 | 22 3 | 22 5 | 26 28 | | n.a. |
| F 7 | 5 19 | 10 54 | 4 58 | 2 47 | 0 44 | 16 6 | 3 10 | 26 22 | 2 29 | 22 38 | 1 53 | 24 5 | 2 20 | 0s 1 | 0 38 | 17 49 | 0 42 | 39 10 | 17 3 | 22 0 | 22 4 | 26 28 | | n.a. |
| S 8 | 4 55 | 4 52 | 4 39 | 2 3 | 0 50 | 16 30 | 3 11 | 26 21 | 2 27 | 22 38 | 1 52 | 24 5 | 2 19 | 0 2 | 0 38 | 17 50 | 0 42 | 39 10 | 17 3 | 21 58 | 22 4 | 26 28 | | n.a. |
| S 9 | 4 30 | 1s15 | 4 4 | 1 20 | 0 56 | 16 54 | 3 13 | 26 21 | 2 25 | 22 39 | 1 52 | 24 5 | 2 19 | 0 3 | 0 38 | 17 50 | 0 42 | 39 9 | 17 3 | 21 56 | 22 3 | 26 28 | | n.a. |
| M10 | 4 6 | 7 9 | 3 16 | 0 36 | 1 1 | 17 18 | 3 15 | 26 21 | 2 23 | 22 39 | 1 52 | 24 6 | 2 19 | 0 4 | 0 38 | 17 50 | 0 42 | 39 9 | 17 2 | 21 55 | 22 3 | 26 28 | | n.a. |
| T 11 | 3 41 | 12 35 | 2 20 | 0s 7 | 1 7 | 17 41 | 3 16 | 26 20 | 2 21 | 22 39 | 1 52 | 24 6 | 2 19 | 0 5 | 0 38 | 17 51 | 0 42 | 39 9 | 17 2 | 21 54 | 22 2 | 26 28 | | n.a. |
| W12 | 3 16 | 17 19 | 1 17 | 0 51 | 1 13 | 18 3 | 3 17 | 26 20 | 2 19 | 22 40 | 1 51 | 24 6 | 2 19 | 0 6 | 0 38 | 17 51 | 0 42 | 39 9 | 17 2 | 21 53 | 22 1 | 26 28 | | n.a. |
| T 13 | 2 51 | 21 13 | 0 13 | 1 34 | 1 18 | 18 25 | 3 19 | 26 19 | 2 18 | 22 40 | 1 51 | 24 6 | 2 19 | 0 7 | 0 38 | 17 51 | 0 42 | 39 9 | 17 1 | 21 53 | 22 1 | 26 28 | | n.a. |
| F 14 | 2 27 | 24 7 | 0s51 | 2 18 | 1 23 | 18 47 | 3 20 | 26 18 | 2 16 | 22 40 | 1 51 | 24 6 | 2 18 | 0 8 | 0 38 | 17 52 | 0 42 | 39 8 | 17 1 | 21 53 | 22 0 | 26 28 | | n.a. |
| S 15 | 2 2 | 25 55 | 1 52 | 3 1 | 1 29 | 19 8 | 3 21 | 26 17 | 2 14 | 22 40 | 1 50 | 24 6 | 2 18 | 0 9 | 0 38 | 17 52 | 0 42 | 39 8 | 17 1 | 21 53 | 22 0 | 26 28 | | n.a. |
| S 16 | 1 37 | 26 31 | 2 47 | 3 44 | 1 34 | 19 29 | 3 22 | 26 16 | 2 12 | 22 40 | 1 50 | 24 6 | 2 18 | 0 10 | 0 38 | 17 53 | 0 42 | 39 8 | 17 0 | 21 53 | 21 59 | 26 28 | | n.a. |
| M17 | 1 12 | 25 54 | 3 36 | 4 26 | 1 38 | 19 49 | 3 22 | 26 14 | 2 10 | 22 40 | 1 50 | 24 6 | 2 18 | 0 11 | 0 38 | 17 53 | 0 42 | 39 8 | 17 0 | 21 52 | 21 59 | 26 28 | | n.a. |
| T 18 | 0 47 | 24 7 | 4 15 | 5 8 | 1 43 | 20 8 | 3 23 | 26 13 | 2 8 | 22 40 | 1 49 | 24 6 | 2 18 | 0 12 | 0 38 | 17 54 | 0 42 | 39 7 | 17 0 | 21 51 | 21 58 | 26 29 | | n.a. |
| W19 | 0 22 | 21 12 | 4 44 | 5 50 | 1 47 | 20 27 | 3 23 | 26 11 | 2 7 | 22 40 | 1 49 | 24 6 | 2 17 | 0 13 | 0 38 | 17 54 | 0 42 | 39 7 | 16 59 | 21 50 | 21 58 | 26 29 | | n.a. |
| T 20 | 0s 3 | 17 19 | 5 0 | 6 32 | 1 51 | 20 45 | 3 23 | 26 9 | 2 5 | 22 39 | 1 49 | 24 6 | 2 17 | 0 14 | 0 38 | 17 54 | 0 42 | 39 7 | 16 59 | 21 48 | 21 57 | 26 29 | | n.a. |
| F 21 | 0 28 | 12 36 | 5 2 | 7 13 | 1 55 | 21 3 | 3 23 | 26 7 | 2 3 | 22 39 | 1 48 | 24 6 | 2 17 | 0 15 | 0 38 | 17 55 | 0 41 | 39 6 | 16 59 | 21 46 | 21 56 | 26 29 | | n.a. |
| S 22 | 0 53 | 7 14 | 4 48 | 7 53 | 1 58 | 21 20 | 3 23 | 26 5 | 2 1 | 22 39 | 1 48 | 24 6 | 2 17 | 0 16 | 0 38 | 17 55 | 0 41 | 39 6 | 16 58 | 21 44 | 21 56 | 26 29 | | n.a. |
| S 23 | 1 18 | 1 28 | 4 20 | 8 33 | 2 1 | 21 37 | 3 23 | 26 3 | 2 0 | 22 39 | 1 48 | 24 5 | 2 17 | 0 17 | 0 38 | 17 56 | 0 41 | 39 6 | 16 58 | 21 42 | 21 55 | 26 29 | | n.a. |
| M24 | 1 43 | 4n30 | 3 36 | 9 12 | 2 4 | 21 53 | 3 23 | 26 0 | 1 58 | 22 38 | 1 47 | 24 5 | 2 17 | 0 19 | 0 38 | 17 56 | 0 41 | 39 6 | 16 58 | 21 40 | 21 55 | 26 29 | | n.a. |
| T 25 | 2 8 | 10 21 | 2 40 | 9 51 | 2 6 | 22 8 | 3 22 | 25 58 | 1 56 | 22 38 | 1 47 | 24 5 | 2 16 | 0 20 | 0 38 | 17 57 | 0 41 | 39 5 | 16 57 | 21 39 | 21 54 | 26 29 | | n.a. |
| W26 | 2 33 | 15 48 | 1 34 | 10 28 | 2 8 | 22 23 | 3 21 | 25 55 | 1 54 | 22 37 | 1 47 | 24 5 | 2 16 | 0 21 | 0 38 | 17 57 | 0 41 | 39 5 | 16 57 | 21 38 | 21 54 | 26 29 | | n.a. |
| T 27 | 2 58 | 20 28 | 0 21 | 11 5 | 2 9 | 22 37 | 3 20 | 25 52 | 1 53 | 22 37 | 1 46 | 24 5 | 2 16 | 0 22 | 0 38 | 17 58 | 0 41 | 39 5 | 16 56 | 21 38 | 21 53 | 26 29 | | n.a. |
| F 28 | 3 23 | 24 2 | 0n53 | 11 41 | 2 10 | 22 51 | 3 19 | 25 49 | 1 51 | 22 36 | 1 46 | 24 4 | 2 16 | 0 23 | 0 38 | 17 58 | 0 41 | 39 4 | 16 56 | 21 38 | 21 52 | 26 29 | | n.a. |
| S 29 | 3 48 | 26 9 | 2 5 | 12 15 | 2 10 | 23 3 | 3 18 | 25 46 | 1 49 | 22 36 | 1 46 | 24 4 | 2 16 | 0 24 | 0 38 | 17 59 | 0 41 | 39 4 | 16 56 | 21 38 | 21 52 | 26 28 | | n.a. |
| S 30 | 4 12 | 26 36 | 3 9 | 12 48 | 2 10 | 23 16 | 3 16 | 25 42 | 1 48 | 22 35 | 1 45 | 24 4 | 2 15 | 0 25 | 0 38 | 17 59 | 0 41 | 39 4 | 16 55 | 21 38 | 21 51 | 26 28 | | n.a. |
| M31 | 4s37 | 25n19 | 4n 3 | 13s19 | 2s 9 | 23s27 | 3s15 | 25s39 | 1s46 | 22s34 | 1s45 | 24s 4 | 2s15 | 0s26 | 0s38 | 18s 0 | 0n41 | 39s 3 | 16s55 | 21n38 | 21n51 | 26s28 | | n.a. |

Julian Day Number = 406431.5, Delta T = 26h23m05s
Ecliptic obliquity = 24°04'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'40, Lahiri = -53°27'40 Julian Calendar 1 Oct. 3601 BCE == Greg. Calendar 2 Sept. 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## NOVEMBER 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 49 1 | 12♎24'36 | 10♌58 | 0♏12 | 29♏10 | 7♑37 | 29♑13 | 24♑13 | 0°R19 | 21♏41 | 20°R59 | 4°R35 | 5♊46 | 14♑20 | n.a. | T 1 |
| W 2 | 0 52 57 | 13°26'00 | 25° 7 | 1°36 | 0♐ 5 | 8°13 | 29°15 | 24°14 | 0♈17 | 21°43 | 20°D59 | 4♊29 | 5°43 | 14°27 | n.a. | W 2 |
| T 3 | 0 56 54 | 14°27'24 | 9♍13 | 2°58 | 0°59 | 8°50 | 29°17 | 24°15 | 0°14 | 21°45 | 20♑59 | 4°22 | 5°40 | 14°33 | n.a. | T 3 |
| F 4 | 1 0 51 | 15°28'48 | 23°10 | 4°16 | 1°52 | 9°27 | 29°19 | 24°16 | 0°12 | 21°47 | 20°59 | 4°13 | 5°37 | 14°40 | n.a. | F 4 |
| S 5 | 1 4 47 | 16°30'11 | 6♎55 | 5°31 | 2°44 | 10° 3 | 29°22 | 24°17 | 0° 9 | 21°49 | 20°59 | 4° 4 | 5°33 | 14°47 | n.a. | S 5 |
| S 6 | 1 8 44 | 17°31'34 | 20°25 | 6°43 | 3°36 | 10°40 | 29°25 | 24°18 | 0° 7 | 21°51 | 20°59 | 3°57 | 5°30 | 14°53 | n.a. | S 6 |
| M 7 | 1 12 40 | 18°32'57 | 3♏36 | 7°49 | 4°27 | 11°17 | 29°28 | 24°20 | 0° 4 | 21°53 | 20°59 | 3°51 | 5°27 | 15° 0 | n.a. | M 7 |
| T 8 | 1 16 37 | 19°34'19 | 16°28 | 8°51 | 5°17 | 11°54 | 29°31 | 24°21 | 0° 2 | 21°55 | 20°59 | 3°47 | 5°24 | 15° 7 | n.a. | T 8 |
| W 9 | 1 20 33 | 20°35'41 | 29° 2 | 9°46 | 6° 7 | 12°31 | 29°34 | 24°23 | 29♓59 | 21°57 | 20°59 | 3°D45 | 5°21 | 15°13 | n.a. | W 9 |
| T 10 | 1 24 30 | 21°37'02 | 11♐18 | 10°34 | 6°55 | 13° 8 | 29°38 | 24°25 | 29°57 | 21°59 | 20°59 | 3°45 | 5°17 | 15°20 | n.a. | T 10 |
| F 11 | 1 28 27 | 22°38'23 | 23°21 | 11°14 | 7°43 | 13°45 | 29°42 | 24°27 | 29°55 | 22° 1 | 20°59 | 3°47 | 5°14 | 15°27 | n.a. | F 11 |
| S 12 | 1 32 23 | 23°39'42 | 5♑15 | 11°46 | 8°30 | 14°22 | 29°46 | 24°29 | 29°53 | 22° 3 | 21° 0 | 3°48 | 5°11 | 15°33 | n.a. | S 12 |
| S 13 | 1 36 20 | 24°41'01 | 17° 5 | 12° 7 | 9°16 | 14°59 | 29°50 | 24°31 | 29°50 | 22° 5 | 21° 0 | 3°50 | 5° 8 | 15°40 | n.a. | S 13 |
| M14 | 1 40 16 | 25°42'18 | 28°55 | 12°19 | 10° 0 | 15°36 | 29°55 | 24°33 | 29°48 | 22° 7 | 21° 0 | 3°R50 | 5° 5 | 15°47 | n.a. | M14 |
| T 15 | 1 44 13 | 26°43'35 | 10♒52 | 12°R19 | 10°44 | 16°14 | 29°59 | 24°36 | 29°46 | 22° 9 | 21° 0 | 3°49 | 5° 2 | 15°53 | n.a. | T 15 |
| W16 | 1 48 10 | 27°44'51 | 22°59 | 12° 7 | 11°27 | 16°51 | 0♒ 4 | 24°38 | 29°44 | 22°11 | 21° 1 | 3°46 | 4°58 | 16° 0 | n.a. | W16 |
| T 17 | 1 52 6 | 28°46'05 | 5♓22 | 11°44 | 12° 8 | 17°28 | 0° 9 | 24°41 | 29°42 | 22°13 | 21° 1 | 3°41 | 4°55 | 16° 7 | n.a. | T 17 |
| F 18 | 1 56 3 | 29°47'18 | 18° 3 | 11° 9 | 12°48 | 18° 6 | 0°14 | 24°43 | 29°40 | 22°15 | 21° 1 | 3°36 | 4°52 | 16°13 | n.a. | F 18 |
| S 19 | 1 59 59 | 0♏48'31 | 1♈ 4 | 10°24 | 13°27 | 18°43 | 0°19 | 24°46 | 29°37 | 22°18 | 21° 2 | 3°30 | 4°49 | 16°20 | n.a. | S 19 |
| S 20 | 2 3 56 | 1°49'42 | 14°27 | 9°28 | 14° 5 | 19°20 | 0°25 | 24°49 | 29°35 | 22°20 | 21° 2 | 3°25 | 4°46 | 16°27 | n.a. | S 20 |
| M21 | 2 7 52 | 2°50'52 | 28° 8 | 8°24 | 14°41 | 19°58 | 0°30 | 24°52 | 29°33 | 22°22 | 21° 3 | 3°20 | 4°43 | 16°33 | n.a. | M21 |
| T 22 | 2 11 49 | 3°52'01 | 12♉ 7 | 7°13 | 15°16 | 20°35 | 0°36 | 24°55 | 29°31 | 22°24 | 21° 3 | 3°17 | 4°39 | 16°40 | n.a. | T 22 |
| W23 | 2 15 45 | 4°53'09 | 26°18 | 5°58 | 15°49 | 21°13 | 0°42 | 24°58 | 29°29 | 22°26 | 21° 4 | 3°D16 | 4°36 | 16°47 | n.a. | W23 |
| T 24 | 2 19 42 | 5°54'17 | 10♊37 | 4°42 | 16°21 | 21°51 | 0°48 | 25° 2 | 29°27 | 22°28 | 21° 4 | 3°16 | 4°33 | 16°53 | n.a. | T 24 |
| F 25 | 2 23 39 | 6°55'23 | 24°59 | 3°25 | 16°51 | 22°28 | 0°55 | 25° 5 | 29°25 | 22°31 | 21° 5 | 3°17 | 4°30 | 17° 0 | n.a. | F 25 |
| S 26 | 2 27 35 | 7°56'29 | 9♋21 | 2°11 | 17°20 | 23° 6 | 1° 1 | 25° 9 | 29°24 | 22°33 | 21° 5 | 3°18 | 4°27 | 17° 7 | n.a. | S 26 |
| S 27 | 2 31 32 | 8°57'33 | 23°38 | 1° 2 | 17°47 | 23°43 | 1° 8 | 25°12 | 29°22 | 22°35 | 21° 6 | 3°19 | 4°23 | 17°14 | n.a. | S 27 |
| M28 | 2 35 28 | 9°58'37 | 7♌49 | 29♎59 | 18°12 | 24°21 | 1°15 | 25°16 | 29°20 | 22°37 | 21° 6 | 3°R20 | 4°20 | 17°20 | n.a. | M28 |
| T 29 | 2 39 25 | 10°59'40 | 21°51 | 29° 3 | 18°36 | 24°59 | 1°22 | 25°20 | 29°18 | 22°40 | 21° 7 | 3°20 | 4°17 | 17°27 | n.a. | T 29 |
| W30 | 2 43 22 | 12♏ 0'41 | 5♍43 | 28♎15 | 18♐57 | 25♑37 | 1♒29 | 25♑24 | 29♓17 | 22♏42 | 21♑ 8 | 3♊18 | 4♊14 | 17♑34 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s 2 | 22n26 | 4n41 | 13s49 | 2s 7 | 23s38 | 3s13 | 25s35 | 1s45 | 22s34 | 1s45 | 24s 3 | 2s15 | 0s27 | 0s38 | 18s 0 | 0n41 | 39s 3 | 16s55 | 21n37 | 21n50 | 26s28 | | n.a. |
| W 2 | 5 26 | 18 13 | 5 3 | 14 17 | 2 5 | 23 48 | 3 11 | 25 31 | 1 43 | 22 33 | 1 44 | 24 3 | 2 15 | 0 28 | 0 38 | 18 1 | 0 41 | 39 3 | 16 54 | 21 36 | 21 50 | 26 28 | | n.a. |
| T 3 | 5 51 | 13 1 | 5 5 | 14 43 | 2 2 | 23 58 | 3 8 | 25 27 | 1 41 | 22 32 | 1 44 | 24 2 | 2 15 | 0 29 | 0 38 | 18 1 | 0 41 | 39 2 | 16 54 | 21 35 | 21 49 | 26 28 | | n.a. |
| F 4 | 6 15 | 7 12 | 4 50 | 15 7 | 1 58 | 24 7 | 3 6 | 25 23 | 1 40 | 22 31 | 1 44 | 24 2 | 2 14 | 0 30 | 0 38 | 18 2 | 0 41 | 39 2 | 16 54 | 21 33 | 21 48 | 26 28 | | n.a. |
| S 5 | 6 39 | 1 7 | 4 18 | 15 28 | 1 52 | 24 15 | 3 3 | 25 19 | 1 38 | 22 30 | 1 43 | 24 2 | 2 14 | 0 31 | 0 38 | 18 2 | 0 41 | 39 2 | 16 53 | 21 31 | 21 48 | 26 28 | | n.a. |
| S 6 | 7 3 | 4s55 | 3 32 | 15 47 | 1 46 | 24 22 | 3 0 | 25 14 | 1 37 | 22 29 | 1 43 | 24 1 | 2 14 | 0 32 | 0 38 | 18 3 | 0 41 | 39 1 | 16 53 | 21 30 | 21 47 | 26 28 | | n.a. |
| M 7 | 7 27 | 10 37 | 2 36 | 16 3 | 1 39 | 24 29 | 2 57 | 25 10 | 1 35 | 22 29 | 1 43 | 24 1 | 2 14 | 0 33 | 0 38 | 18 4 | 0 41 | 39 1 | 16 52 | 21 29 | 21 47 | 26 28 | | n.a. |
| T 8 | 7 51 | 15 44 | 1 32 | 16 15 | 1 31 | 24 35 | 2 53 | 25 5 | 1 34 | 22 27 | 1 42 | 24 0 | 2 14 | 0 34 | 0 38 | 18 4 | 0 41 | 39 0 | 16 52 | 21 28 | 21 46 | 26 28 | | n.a. |
| W 9 | 8 15 | 20 3 | 0 26 | 16 24 | 1 21 | 24 41 | 2 50 | 25 0 | 1 32 | 22 26 | 1 42 | 24 0 | 2 13 | 0 34 | 0 38 | 18 5 | 0 41 | 39 0 | 16 52 | 21 28 | 21 46 | 26 28 | | n.a. |
| T 10 | 8 39 | 23 24 | 0s41 | 16 30 | 1 10 | 24 46 | 2 46 | 24 55 | 1 31 | 22 25 | 1 42 | 23 59 | 2 13 | 0 35 | 0 38 | 18 5 | 0 41 | 39 0 | 16 51 | 21 28 | 21 45 | 26 27 | | n.a. |
| F 11 | 9 2 | 25 38 | 1 44 | 16 31 | 0 58 | 24 50 | 2 42 | 24 49 | 1 29 | 22 24 | 1 41 | 23 59 | 2 13 | 0 36 | 0 38 | 18 6 | 0 41 | 38 59 | 16 51 | 21 28 | 21 44 | 26 27 | | n.a. |
| S 12 | 9 25 | 26 41 | 2 43 | 16 28 | 0 45 | 24 53 | 2 37 | 24 44 | 1 28 | 22 23 | 1 41 | 23 58 | 2 13 | 0 37 | 0 38 | 18 6 | 0 41 | 38 59 | 16 51 | 21 28 | 21 44 | 26 27 | | n.a. |
| S 13 | 9 48 | 26 29 | 3 34 | 16 21 | 0 30 | 24 56 | 2 33 | 24 38 | 1 26 | 22 22 | 1 41 | 23 57 | 2 13 | 0 38 | 0 38 | 18 7 | 0 41 | 38 58 | 16 50 | 21 28 | 21 43 | 26 27 | | n.a. |
| M14 | 10 11 | 25 5 | 4 16 | 16 10 | 0 14 | 24 58 | 2 28 | 24 32 | 1 25 | 22 20 | 1 40 | 23 57 | 2 12 | 0 39 | 0 38 | 18 7 | 0 41 | 38 58 | 16 50 | 21 29 | 21 43 | 26 27 | | n.a. |
| T 15 | 10 34 | 22 33 | 4 47 | 15 53 | 0n 3 | 25 0 | 2 22 | 24 26 | 1 23 | 22 19 | 1 40 | 23 56 | 2 12 | 0 40 | 0 38 | 18 8 | 0 41 | 38 58 | 16 50 | 21 28 | 21 42 | 26 27 | | n.a. |
| W16 | 10 57 | 19 1 | 5 6 | 15 32 | 0 21 | 25 0 | 2 17 | 24 20 | 1 22 | 22 18 | 1 40 | 23 56 | 2 12 | 0 41 | 0 37 | 18 9 | 0 41 | 38 57 | 16 49 | 21 28 | 21 41 | 26 27 | | n.a. |
| T 17 | 11 19 | 14 35 | 5 11 | 15 7 | 0 40 | 25 1 | 2 11 | 24 14 | 1 21 | 22 16 | 1 40 | 23 55 | 2 12 | 0 42 | 0 37 | 18 9 | 0 41 | 38 57 | 16 49 | 21 27 | 21 41 | 26 26 | | n.a. |
| F 18 | 11 41 | 9 27 | 5 2 | 14 37 | 1 0 | 25 0 | 2 5 | 24 7 | 1 19 | 22 15 | 1 39 | 23 54 | 2 12 | 0 43 | 0 37 | 18 10 | 0 41 | 38 56 | 16 48 | 21 26 | 21 40 | 26 26 | | n.a. |
| S 19 | 12 3 | 3 46 | 4 36 | 14 4 | 1 20 | 24 59 | 1 59 | 24 1 | 1 18 | 22 13 | 1 39 | 23 54 | 2 12 | 0 43 | 0 37 | 18 10 | 0 41 | 38 56 | 16 48 | 21 25 | 21 40 | 26 26 | | n.a. |
| S 20 | 12 25 | 2n14 | 3 56 | 13 28 | 1 40 | 24 57 | 1 52 | 23 54 | 1 16 | 22 12 | 1 39 | 23 53 | 2 11 | 0 44 | 0 37 | 18 11 | 0 41 | 38 56 | 16 48 | 21 24 | 21 39 | 26 26 | | n.a. |
| M21 | 12 47 | 8 17 | 3 0 | 12 49 | 1 59 | 24 54 | 1 45 | 23 47 | 1 15 | 22 10 | 1 38 | 23 52 | 2 11 | 0 45 | 0 37 | 18 12 | 0 41 | 38 55 | 16 47 | 21 23 | 21 39 | 26 26 | | n.a. |
| T 22 | 13 8 | 14 5 | 1 53 | 12 8 | 2 17 | 24 51 | 1 37 | 23 40 | 1 14 | 22 9 | 1 38 | 23 51 | 2 11 | 0 46 | 0 37 | 18 12 | 0 41 | 38 55 | 16 47 | 21 22 | 21 38 | 26 25 | | n.a. |
| W23 | 13 29 | 19 13 | 0 38 | 11 28 | 2 33 | 24 47 | 1 30 | 23 33 | 1 12 | 22 7 | 1 38 | 23 51 | 2 11 | 0 47 | 0 37 | 18 13 | 0 41 | 38 54 | 16 47 | 21 22 | 21 37 | 26 25 | | n.a. |
| T 24 | 13 50 | 23 18 | 0n40 | 10 48 | 2 48 | 24 43 | 1 22 | 23 25 | 1 11 | 22 5 | 1 37 | 23 50 | 2 11 | 0 47 | 0 37 | 18 13 | 0 41 | 38 54 | 16 46 | 21 22 | 21 37 | 26 25 | | n.a. |
| F 25 | 14 11 | 25 55 | 1 57 | 10 10 | 3 1 | 24 37 | 1 14 | 23 17 | 1 10 | 22 4 | 1 37 | 23 49 | 2 10 | 0 48 | 0 37 | 18 14 | 0 41 | 38 53 | 16 46 | 21 22 | 21 36 | 26 25 | | n.a. |
| S 26 | 14 31 | 26 49 | 3 5 | 9 34 | 3 11 | 24 32 | 1 5 | 23 10 | 1 9 | 22 2 | 1 37 | 23 48 | 2 10 | 0 49 | 0 37 | 18 15 | 0 41 | 38 53 | 16 46 | 21 22 | 21 36 | 26 24 | | n.a. |
| S 27 | 14 52 | 25 55 | 4 2 | 9 2 | 3 19 | 24 25 | 0 56 | 23 2 | 1 7 | 22 0 | 1 36 | 23 47 | 2 10 | 0 50 | 0 37 | 18 15 | 0 41 | 38 52 | 16 45 | 21 23 | 21 35 | 26 24 | | n.a. |
| M28 | 15 11 | 23 22 | 4 44 | 8 34 | 3 25 | 24 18 | 0 46 | 22 54 | 1 6 | 21 58 | 1 36 | 23 46 | 2 10 | 0 50 | 0 37 | 18 16 | 0 41 | 38 52 | 16 45 | 21 23 | 21 34 | 26 24 | | n.a. |
| T 29 | 15 31 | 19 26 | 5 9 | 8 10 | 3 29 | 24 11 | 0 37 | 22 46 | 1 5 | 21 56 | 1 36 | 23 45 | 2 10 | 0 51 | 0 37 | 18 16 | 0 41 | 38 52 | 16 45 | 21 23 | 21 34 | 26 24 | | n.a. |
| W30 | 15s50 | 14n30 | 5n15 | 7s52 | 3n31 | 24s 3 | 0s27 | 22s37 | 1s 3 | 21s54 | 1s36 | 23s45 | 2s10 | 0s52 | 0s37 | 18s17 | 0n40 | 38s51 | 16s44 | 21n22 | 21n33 | 26s23 | | n.a. |

Julian Day Number = 406462.5, Delta T = 26h23m02s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'36, Lahiri = -53°27'36 Julian Calendar 1 Nov. 3601 BCE == Greg. Calendar 3 Oct. 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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# ASTRODIENST EPHEMERIS for the year 3601 BCE
# geocentric

## DECEMBER 3601 BCE (-3600) JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 18 | 13♏ 1'42 | 19♍25 | 27°R36 | 19♐16 | 26♉14 | 1♒36 | 25♉28 | 29°R15 | 22♏44 | 21♉ 8 | 3°R16 | 4♊11 | 17♉40 | n.a. | T 1 |
| F 2 | 2 51 15 | 14° 2'41 | 2♎55 | 27♎ 6 | 19°34 | 26°52 | 1°43 | 25°32 | 29♓13 | 22°46 | 21° 9 | 3♊13 | 4° 8 | 17°47 | n.a. | F 2 |
| S 3 | 2 55 11 | 15° 3'39 | 16°12 | 26°44 | 19°49 | 27°30 | 1°51 | 25°36 | 29°12 | 22°49 | 21°10 | 3°10 | 4° 4 | 17°54 | n.a. | S 3 |
| S 4 | 2 59 8 | 16° 4'36 | 29°16 | 26°31 | 20° 3 | 28° 8 | 1°59 | 25°40 | 29°10 | 22°51 | 21°10 | 3° 8 | 4° 1 | 18° 0 | n.a. | S 4 |
| M 5 | 3 3 4 | 17° 5'31 | 12♏ 6 | 26°D26 | 20°14 | 28°46 | 2° 7 | 25°45 | 29° 9 | 22°53 | 21°11 | 3° 6 | 3°58 | 18° 7 | n.a. | M 5 |
| T 6 | 3 7 1 | 18° 6'26 | 24°42 | 26°29 | 20°22 | 29°24 | 2°15 | 25°49 | 29° 7 | 22°55 | 21°12 | 3° 5 | 3°55 | 18°14 | n.a. | T 6 |
| W 7 | 3 10 57 | 19° 7'18 | 7♐ 4 | 26°39 | 20°29 | 0♒ 2 | 2°23 | 25°54 | 29° 6 | 22°58 | 21°13 | 3°D 5 | 3°52 | 18°20 | n.a. | W 7 |
| T 8 | 3 14 54 | 20° 8'09 | 19°15 | 26°56 | 20°33 | 0°40 | 2°31 | 25°58 | 29° 4 | 23° 0 | 21°13 | 3° 5 | 3°49 | 18°27 | n.a. | T 8 |
| F 9 | 3 18 51 | 21° 8'58 | 1♑15 | 27°19 | 20°R34 | 1°18 | 2°40 | 26° 3 | 29° 3 | 23° 2 | 21°14 | 3° 6 | 3°45 | 18°34 | n.a. | F 9 |
| S 10 | 3 22 47 | 22° 9'46 | 13° 9 | 27°47 | 20°34 | 1°56 | 2°48 | 26° 8 | 29° 2 | 23° 4 | 21°15 | 3° 8 | 3°42 | 18°40 | n.a. | S 10 |
| S 11 | 3 26 44 | 23°10'32 | 24°59 | 28°21 | 20°30 | 2°34 | 2°57 | 26°13 | 29° 1 | 23° 7 | 21°16 | 3° 9 | 3°39 | 18°47 | n.a. | S 11 |
| M12 | 3 30 40 | 24°11'15 | 6♒49 | 28°59 | 20°24 | 3°12 | 3° 6 | 26°18 | 28°59 | 23° 9 | 21°17 | 3°10 | 3°36 | 18°54 | n.a. | M12 |
| T 13 | 3 34 37 | 25°11'57 | 18°45 | 29°42 | 20°16 | 3°50 | 3°15 | 26°23 | 28°58 | 23°11 | 21°18 | 3°10 | 3°33 | 19° 0 | n.a. | T 13 |
| W14 | 3 38 33 | 26°12'37 | 0♓50 | 0♏29 | 20° 5 | 4°28 | 3°24 | 26°28 | 28°57 | 23°14 | 21°18 | 3°R10 | 3°29 | 19° 7 | n.a. | W14 |
| T 15 | 3 42 30 | 27°13'14 | 13°10 | 1°19 | 19°51 | 5° 6 | 3°33 | 26°33 | 28°56 | 23°16 | 21°19 | 3°10 | 3°26 | 19°14 | n.a. | T 15 |
| F 16 | 3 46 27 | 28°13'50 | 25°49 | 2°13 | 19°35 | 5°44 | 3°43 | 26°38 | 28°55 | 23°18 | 21°20 | 3° 9 | 3°23 | 19°21 | n.a. | F 16 |
| S 17 | 3 50 23 | 29°14'23 | 8♈49 | 3°10 | 19°16 | 6°22 | 3°52 | 26°44 | 28°54 | 23°20 | 21°21 | 3° 9 | 3°20 | 19°27 | n.a. | S 17 |
| S 18 | 3 54 20 | 0♐14'55 | 22°15 | 4° 9 | 18°55 | 7° 0 | 4° 2 | 26°49 | 28°53 | 23°23 | 21°22 | 3° 8 | 3°17 | 19°34 | n.a. | S 18 |
| M19 | 3 58 16 | 1°15'24 | 6♉ 5 | 5°11 | 18°32 | 7°38 | 4°12 | 26°55 | 28°53 | 23°25 | 21°23 | 3° 8 | 3°14 | 19°41 | n.a. | M19 |
| T 20 | 4 2 13 | 2°15'51 | 20°18 | 6°16 | 18° 6 | 8°16 | 4°22 | 27° 0 | 28°52 | 23°27 | 21°24 | 3° 8 | 3°10 | 19°47 | n.a. | T 20 |
| W21 | 4 6 9 | 3°16'17 | 4♊50 | 7°23 | 17°38 | 8°54 | 4°32 | 27° 6 | 28°51 | 23°29 | 21°25 | 3° 8 | 3° 7 | 19°54 | n.a. | W21 |
| T 22 | 4 10 6 | 4°16'41 | 19°35 | 8°32 | 17° 8 | 9°33 | 4°42 | 27°12 | 28°50 | 23°32 | 21°26 | 3° 8 | 3° 4 | 20° 1 | n.a. | T 22 |
| F 23 | 4 14 3 | 5°17'02 | 4♋27 | 9°43 | 16°37 | 10°11 | 4°52 | 27°17 | 28°50 | 23°34 | 21°27 | 3° 8 | 3° 1 | 20° 7 | n.a. | F 23 |
| S 24 | 4 17 59 | 6°17'22 | 19°16 | 10°55 | 16° 4 | 10°49 | 5° 2 | 27°23 | 28°49 | 23°36 | 21°29 | 3° 7 | 2°58 | 20°14 | n.a. | S 24 |
| S 25 | 4 21 56 | 7°17'41 | 3♌56 | 12°10 | 15°29 | 11°27 | 5°13 | 27°29 | 28°49 | 23°38 | 21°30 | 3° 7 | 2°54 | 20°21 | n.a. | S 25 |
| M26 | 4 25 52 | 8°17'57 | 18°23 | 13°26 | 14°53 | 12° 5 | 5°23 | 27°35 | 28°48 | 23°41 | 21°31 | 3° 7 | 2°51 | 20°27 | n.a. | M26 |
| T 27 | 4 29 49 | 9°18'12 | 2♍32 | 14°44 | 14°17 | 12°43 | 5°34 | 27°41 | 28°48 | 23°43 | 21°32 | 3° 6 | 2°48 | 20°34 | n.a. | T 27 |
| W28 | 4 33 45 | 10°18'25 | 16°22 | 16° 3 | 13°39 | 13°21 | 5°45 | 27°47 | 28°47 | 23°45 | 21°33 | 3°D 6 | 2°45 | 20°41 | n.a. | W28 |
| T 29 | 4 37 42 | 11°18'36 | 29°52 | 17°24 | 13° 2 | 14° 0 | 5°56 | 27°54 | 28°47 | 23°47 | 21°34 | 3° 7 | 2°42 | 20°48 | n.a. | T 29 |
| F 30 | 4 41 38 | 12°18'45 | 13♎ 5 | 18°46 | 12°24 | 14°38 | 6° 7 | 28° 0 | 28°47 | 23°49 | 21°35 | 3° 7 | 2°39 | 20°54 | n.a. | F 30 |
| S 31 | 4 45 35 | 13♐18'52 | 26♎ 1 | 20♏ 9 | 11♐46 | 15♒16 | 6♒18 | 28♉ 6 | 28♓47 | 23♏52 | 21♉37 | 3♊ 8 | 2♊35 | 21♉ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | | decl | lat |
| T 1 | 16s10 | 8n54 | 5n 2 | 7s38 | 3n31 | 23s54 | 0s16 | 22s29 | 1s 2 | 21s53 | 1s35 | 23s44 | 2s 9 | 0s52 | 0s37 | 18s18 | 0n40 | 38s51 | 16s44 | 21n22 | 21n33 | 26s23 | | | n.a. |
| F 2 | 16 28 | 2 59 | 4 34 | 7 28 | 3 29 | 23 44 | 0 5 | 22 20 | 1 1 | 21 51 | 1 35 | 23 43 | 2 9 | 0 53 | 0 37 | 18 18 | 0 40 | 38 50 | 16 44 | 21 21 | 21 32 | 26 23 | | | n.a. |
| S 3 | 16 47 | 3s 0 | 3 51 | 7 24 | 3 25 | 23 35 | 0n 6 | 22 11 | 1 0 | 21 49 | 1 35 | 23 42 | 2 9 | 0 53 | 0 37 | 18 19 | 0 40 | 38 50 | 16 43 | 21 21 | 21 31 | 26 22 | | | n.a. |
| S 4 | 17 5 | 8 46 | 2 56 | 7 23 | 3 21 | 23 24 | 0 17 | 22 2 | 0 59 | 21 46 | 1 34 | 23 41 | 2 9 | 0 54 | 0 37 | 18 19 | 0 40 | 38 49 | 16 43 | 21 20 | 21 31 | 26 22 | | | n.a. |
| M 5 | 17 23 | 14 5 | 1 53 | 7 27 | 3 15 | 23 13 | 0 29 | 21 53 | 0 57 | 21 44 | 1 34 | 23 40 | 2 9 | 0 55 | 0 37 | 18 20 | 0 40 | 38 49 | 16 43 | 21 20 | 21 30 | 26 22 | | | n.a. |
| T 6 | 17 40 | 18 42 | 0 46 | 7 34 | 3 9 | 23 2 | 0 41 | 21 44 | 0 56 | 21 42 | 1 34 | 23 39 | 2 9 | 0 55 | 0 37 | 18 21 | 0 40 | 38 48 | 16 42 | 21 20 | 21 29 | 26 22 | | | n.a. |
| W 7 | 17 58 | 22 26 | 0s22 | 7 44 | 3 1 | 22 50 | 0 54 | 21 34 | 0 55 | 21 40 | 1 34 | 23 38 | 2 8 | 0 56 | 0 37 | 18 21 | 0 40 | 38 48 | 16 42 | 21 20 | 21 29 | 26 21 | | | n.a. |
| T 8 | 18 15 | 25 6 | 1 28 | 7 57 | 2 54 | 22 37 | 1 7 | 21 25 | 0 54 | 21 38 | 1 33 | 23 37 | 2 8 | 0 56 | 0 37 | 18 22 | 0 40 | 38 48 | 16 42 | 21 20 | 21 28 | 26 21 | | | n.a. |
| F 9 | 18 31 | 26 34 | 2 30 | 8 14 | 2 45 | 22 24 | 1 20 | 21 15 | 0 53 | 21 35 | 1 33 | 23 36 | 2 8 | 0 57 | 0 37 | 18 22 | 0 40 | 38 47 | 16 41 | 21 20 | 21 28 | 26 21 | | | n.a. |
| S 10 | 18 47 | 26 47 | 3 24 | 8 32 | 2 37 | 22 11 | 1 33 | 21 5 | 0 52 | 21 33 | 1 33 | 23 34 | 2 8 | 0 57 | 0 37 | 18 23 | 0 40 | 38 47 | 16 41 | 21 20 | 21 27 | 26 20 | | | n.a. |
| S 11 | 19 3 | 25 47 | 4 10 | 8 53 | 2 28 | 21 57 | 1 47 | 20 55 | 0 50 | 21 31 | 1 33 | 23 33 | 2 8 | 0 58 | 0 37 | 18 24 | 0 40 | 38 46 | 16 41 | 21 20 | 21 26 | 26 20 | | | n.a. |
| M12 | 19 19 | 23 38 | 4 44 | 9 15 | 2 18 | 21 42 | 2 1 | 20 45 | 0 49 | 21 28 | 1 32 | 23 32 | 2 8 | 0 58 | 0 37 | 18 24 | 0 40 | 38 46 | 16 40 | 21 21 | 21 26 | 26 19 | | | n.a. |
| T 13 | 19 34 | 20 27 | 5 7 | 9 39 | 2 9 | 21 28 | 2 15 | 20 35 | 0 48 | 21 26 | 1 32 | 23 31 | 2 7 | 0 59 | 0 37 | 18 25 | 0 40 | 38 45 | 16 40 | 21 21 | 21 25 | 26 19 | | | n.a. |
| W14 | 19 49 | 16 23 | 5 17 | 10 5 | 1 59 | 21 12 | 2 29 | 20 25 | 0 47 | 21 24 | 1 32 | 23 30 | 2 7 | 0 59 | 0 37 | 18 25 | 0 40 | 38 45 | 16 40 | 21 21 | 21 25 | 26 19 | | | n.a. |
| T 15 | 20 3 | 11 34 | 5 12 | 10 32 | 1 50 | 20 57 | 2 44 | 20 14 | 0 46 | 21 21 | 1 32 | 23 29 | 2 7 | 0 59 | 0 37 | 18 26 | 0 40 | 38 44 | 16 40 | 21 21 | 21 24 | 26 18 | | | n.a. |
| F 16 | 20 17 | 6 10 | 4 53 | 11 0 | 1 40 | 20 41 | 2 59 | 20 4 | 0 45 | 21 19 | 1 31 | 23 28 | 2 7 | 1 0 | 0 37 | 18 27 | 0 40 | 38 44 | 16 39 | 21 21 | 21 23 | 26 18 | | | n.a. |
| S 17 | 20 31 | 0 21 | 4 18 | 11 29 | 1 31 | 20 25 | 3 13 | 19 53 | 0 44 | 21 16 | 1 31 | 23 26 | 2 7 | 1 0 | 0 37 | 18 27 | 0 40 | 38 43 | 16 39 | 21 20 | 21 23 | 26 18 | | | n.a. |
| S 18 | 20 44 | 5n41 | 3 28 | 11 58 | 1 21 | 20 8 | 3 28 | 19 42 | 0 43 | 21 13 | 1 31 | 23 25 | 2 7 | 1 0 | 0 36 | 18 28 | 0 40 | 38 43 | 16 39 | 21 20 | 21 22 | 26 17 | | | n.a. |
| M19 | 20 57 | 11 38 | 2 25 | 12 28 | 1 12 | 19 52 | 3 43 | 19 31 | 0 42 | 21 11 | 1 31 | 23 24 | 2 7 | 1 1 | 0 36 | 18 28 | 0 40 | 38 43 | 16 38 | 21 20 | 21 21 | 26 17 | | | n.a. |
| T 20 | 21 10 | 17 9 | 1 11 | 12 59 | 1 2 | 19 35 | 3 58 | 19 20 | 0 41 | 21 8 | 1 30 | 23 23 | 2 7 | 1 1 | 0 36 | 18 29 | 0 40 | 38 42 | 16 38 | 21 20 | 21 21 | 26 16 | | | n.a. |
| W21 | 21 22 | 21 49 | 0n 9 | 13 30 | 0 53 | 19 18 | 4 12 | 19 8 | 0 39 | 21 5 | 1 30 | 23 21 | 2 6 | 1 1 | 0 36 | 18 29 | 0 40 | 38 42 | 16 38 | 21 20 | 21 20 | 26 16 | | | n.a. |
| T 22 | 21 34 | 25 9 | 1 30 | 14 2 | 0 44 | 19 1 | 4 27 | 18 57 | 0 38 | 21 3 | 1 30 | 23 20 | 2 6 | 1 2 | 0 36 | 18 30 | 0 40 | 38 41 | 16 38 | 21 20 | 21 20 | 26 15 | | | n.a. |
| F 23 | 21 45 | 26 45 | 2 45 | 14 33 | 0 35 | 18 44 | 4 41 | 18 45 | 0 37 | 21 0 | 1 30 | 23 19 | 2 6 | 1 2 | 0 36 | 18 31 | 0 40 | 38 41 | 16 37 | 21 20 | 21 19 | 26 15 | | | n.a. |
| S 24 | 21 56 | 26 25 | 3 49 | 15 5 | 0 26 | 18 27 | 4 54 | 18 34 | 0 36 | 20 57 | 1 29 | 23 17 | 2 6 | 1 2 | 0 36 | 18 31 | 0 40 | 38 40 | 16 37 | 21 20 | 21 18 | 26 14 | | | n.a. |
| S 25 | 22 6 | 24 15 | 4 37 | 15 37 | 0 17 | 18 10 | 5 8 | 18 22 | 0 35 | 20 54 | 1 29 | 23 16 | 2 6 | 1 2 | 0 36 | 18 32 | 0 40 | 38 40 | 16 37 | 21 20 | 21 18 | 26 14 | | | n.a. |
| M26 | 22 16 | 20 34 | 5 7 | 16 9 | 0 9 | 17 53 | 5 21 | 18 10 | 0 34 | 20 51 | 1 29 | 23 15 | 2 6 | 1 2 | 0 36 | 18 32 | 0 40 | 38 39 | 16 37 | 21 20 | 21 17 | 26 14 | | | n.a. |
| T 27 | 22 26 | 15 45 | 5 17 | 16 41 | 0 0 | 17 37 | 5 33 | 17 58 | 0 33 | 20 49 | 1 29 | 23 13 | 2 6 | 1 2 | 0 36 | 18 33 | 0 40 | 38 39 | 16 36 | 21 20 | 21 16 | 26 13 | | | n.a. |
| W28 | 22 35 | 10 14 | 5 9 | 17 12 | 0s 8 | 17 20 | 5 45 | 17 46 | 0 32 | 20 46 | 1 29 | 23 12 | 2 6 | 1 3 | 0 36 | 18 34 | 0 40 | 38 39 | 16 36 | 21 20 | 21 16 | 26 13 | | | n.a. |
| T 29 | 22 44 | 4 22 | 4 43 | 17 43 | 0 16 | 17 5 | 5 56 | 17 34 | 0 31 | 20 43 | 1 28 | 23 11 | 2 5 | 1 3 | 0 36 | 18 34 | 0 40 | 38 38 | 16 36 | 21 20 | 21 15 | 26 12 | | | n.a. |
| F 30 | 22 52 | 1s35 | 4 3 | 18 14 | 0 24 | 16 50 | 6 6 | 17 22 | 0 30 | 20 40 | 1 28 | 23 9 | 2 5 | 1 3 | 0 36 | 18 35 | 0 40 | 38 38 | 16 36 | 21 20 | 21 14 | 26 12 | | | n.a. |
| S 31 | 23s 0 | 7s20 | 3n12 | 18s45 | 0s31 | 16s35 | 6n16 | 17s 9 | 0s29 | 20s37 | 1s28 | 23s 8 | 2s 5 | 1s 3 | 0s36 | 18s35 | 0n40 | 38s37 | 16s36 | 21n20 | 21n14 | 26s11 | | | n.a. |

Julian Day Number = 406492.5, Delta T = 26h22m59s
Ecliptic obliquity = 24°04'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -52°34'32, Lahiri = -53°27'32 Julian Calendar 1 Dec. 3601 BCE == Greg. Calendar 2 Nov. 3601 BCE

The year -3600 astronomical counting style corresponds to year 3601 B.C.E historical counting style.


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