# SWISS EPHEMERIS for the year 1417

## JANUARY 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 7 16 12 | 19♉35'58 | 15♊37 | 3°R 5 | 0♒47 | 11♓ 9 | 24♒15 | 3°R49 | 26♒53 | 13°R44 | 21°R14 | 2°R 4 | 0♐26 | 2♒ 2 | 24♐16 |
| S 2 | 7 20 9 | 20°37'02 | 0♋27 | 2♒36 | 2° 2 | 11°54 | 24°28 | 3♌45 | 26°56 | 13♋42 | 21♊13 | 2♐ 2 | 0°23 | 2° 9 | 24°22 |
| S 3 | 7 24 5 | 21°38'06 | 15°35 | 1°55 | 3°17 | 12°40 | 24°41 | 3°40 | 26°59 | 13°41 | 21°12 | 1°56 | 0°20 | 2°16 | 24°28 |
| M 4 | 7 28 2 | 22°39'09 | 0♌54 | 1° 4 | 4°32 | 13°25 | 24°54 | 3°35 | 27° 2 | 13°39 | 21°11 | 1°49 | 0°16 | 2°23 | 24°34 |
| T 5 | 7 31 58 | 23°40'11 | 16°12 | 0° 4 | 5°48 | 14°10 | 25° 8 | 3°30 | 27° 5 | 13°37 | 21°10 | 1°41 | 0°13 | 2°29 | 24°40 |
| W 6 | 7 35 55 | 24°41'13 | 1♍18 | 28♉56 | 7° 3 | 14°55 | 25°21 | 3°26 | 27° 8 | 13°36 | 21° 9 | 1°33 | 0°10 | 2°36 | 24°46 |
| T 7 | 7 39 51 | 25°42'14 | 16° 2 | 27°44 | 8°18 | 15°40 | 25°35 | 3°21 | 27°11 | 13°34 | 21° 8 | 1°26 | 0° 7 | 2°43 | 24°52 |
| F 8 | 7 43 48 | 26°43'14 | 0♎20 | 26°28 | 9°33 | 16°25 | 25°48 | 3°16 | 27°14 | 13°32 | 21° 7 | 1°20 | 0° 4 | 2°49 | 24°58 |
| S 9 | 7 47 45 | 27°44'14 | 14° 9 | 25°12 | 10°48 | 17°11 | 26° 2 | 3°11 | 27°18 | 13°31 | 21° 6 | 1°17 | 0° 0 | 2°56 | 25° 3 |
| S 10 | 7 51 41 | 28°45'13 | 27°29 | 23°58 | 12° 3 | 17°56 | 26°16 | 3° 6 | 27°21 | 13°29 | 21° 5 | 1°D16 | 29♏57 | 3° 3 | 25° 9 |
| M11 | 7 55 38 | 29°46'12 | 10♏24 | 22°46 | 13°19 | 18°41 | 26°29 | 3° 1 | 27°24 | 13°27 | 21° 4 | 1°17 | 29°54 | 3° 9 | 25°15 |
| T 12 | 7 59 34 | 0♒47'10 | 22°59 | 21°41 | 14°34 | 19°26 | 26°43 | 2°56 | 27°27 | 13°26 | 21° 3 | 1°18 | 29°51 | 3°16 | 25°20 |
| W13 | 8 3 31 | 1°48'07 | 5♐17 | 20°41 | 15°49 | 20°11 | 26°57 | 2°51 | 27°30 | 13°24 | 21° 2 | 1°R18 | 29°48 | 3°23 | 25°26 |
| T 14 | 8 7 27 | 2°49'04 | 17°23 | 19°50 | 17° 4 | 20°56 | 27°11 | 2°46 | 27°33 | 13°23 | 21° 1 | 1°16 | 29°45 | 3°30 | 25°31 |
| F 15 | 8 11 24 | 3°49'59 | 29°21 | 19° 6 | 18°19 | 21°41 | 27°24 | 2°41 | 27°37 | 13°21 | 21° 1 | 1°12 | 29°41 | 3°36 | 25°37 |
| S 16 | 8 15 20 | 4°50'54 | 11♑14 | 18°32 | 19°34 | 22°26 | 27°38 | 2°37 | 27°40 | 13°19 | 21° 0 | 1° 6 | 29°38 | 3°43 | 25°42 |
| S 17 | 8 19 17 | 5°51'48 | 23° 6 | 18° 5 | 20°49 | 23°10 | 27°52 | 2°32 | 27°43 | 13°18 | 20°59 | 0°56 | 29°35 | 3°50 | 25°48 |
| M18 | 8 23 14 | 6°52'40 | 4♒56 | 17°47 | 22° 4 | 23°55 | 28° 6 | 2°27 | 27°46 | 13°16 | 20°58 | 0°44 | 29°32 | 3°56 | 25°53 |
| T 19 | 8 27 10 | 7°53'31 | 16°48 | 17°38 | 23°19 | 24°40 | 28°20 | 2°22 | 27°50 | 13°15 | 20°57 | 0°31 | 29°29 | 4° 3 | 25°58 |
| W20 | 8 31 7 | 8°54'21 | 28°43 | 17°D36 | 24°34 | 25°25 | 28°34 | 2°17 | 27°53 | 13°13 | 20°57 | 0°17 | 29°26 | 4°10 | 26° 4 |
| T 21 | 8 35 3 | 9°55'10 | 10♓41 | 17°42 | 25°49 | 26°10 | 28°49 | 2°12 | 27°56 | 13°12 | 20°56 | 0° 4 | 29°22 | 4°17 | 26° 9 |
| F 22 | 8 39 0 | 10°55'57 | 22°45 | 17°54 | 27° 4 | 26°54 | 29° 3 | 2° 7 | 28° 0 | 13°10 | 20°55 | 29♏53 | 29°19 | 4°23 | 26°14 |
| S 23 | 8 42 56 | 11°56'42 | 4♈57 | 18°13 | 28°19 | 27°39 | 29°17 | 2° 2 | 28° 3 | 13° 9 | 20°54 | 29°45 | 29°16 | 4°30 | 26°19 |
| S 24 | 8 46 53 | 12°57'26 | 17°20 | 18°37 | 29°34 | 28°24 | 29°31 | 1°58 | 28° 6 | 13° 8 | 20°54 | 29°39 | 29°13 | 4°37 | 26°24 |
| M25 | 8 50 49 | 13°58'09 | 29°57 | 19° 7 | 0♓49 | 29° 8 | 29°45 | 1°53 | 28°10 | 13° 6 | 20°53 | 29°37 | 29°10 | 4°43 | 26°29 |
| T 26 | 8 54 46 | 14°58'49 | 12♉52 | 19°42 | 2° 4 | 29°53 | 29°59 | 1°48 | 28°13 | 13° 5 | 20°52 | 29°D36 | 29° 6 | 4°50 | 26°34 |
| W27 | 8 58 43 | 15°59'28 | 26° 9 | 20°21 | 3°18 | 0♈37 | 0♓14 | 1°43 | 28°16 | 13° 3 | 20°52 | 29°R36 | 29° 3 | 4°57 | 26°39 |
| T 28 | 9 2 39 | 17° 0'06 | 9♊52 | 21° 5 | 4°33 | 1°22 | 0°28 | 1°39 | 28°20 | 13° 2 | 20°51 | 29°36 | 29° 0 | 5° 4 | 26°44 |
| F 29 | 9 6 36 | 18° 0'41 | 24° 2 | 21°53 | 5°48 | 2° 6 | 0°42 | 1°34 | 28°23 | 13° 1 | 20°51 | 29°34 | 28°57 | 5°10 | 26°49 |
| S 30 | 9 10 32 | 19° 1'15 | 8♋38 | 22°44 | 7° 3 | 2°51 | 0°57 | 1°29 | 28°27 | 12°59 | 20°50 | 29°30 | 28°54 | 5°17 | 26°53 |
| S 31 | 9 14 29 | 20♒ 1'47 | 23♋38 | 23♉38 | 8♓18 | 3♈35 | 1♓11 | 1♌25 | 28♒30 | 12♋58 | 20♊49 | 29♏22 | 28♏51 | 5♒24 | 26♐58 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s 5 | 21n32 | 1s12 | 18s 0 | 1n35 | 21s21 | 1s20 | 8s 6 | 0s45 | 14s23 | 0s58 | 20n 0 | 0n40 | 13s16 | 0s43 | 22n 7 | 0s41 | 16n54 | 6s20 | 20s38 | 20s18 | 15s21 | 18s 1 | 5n22 |
| S 2 | 21 56 | 21 4 | 2 27 | 17 48 | 1 53 | 21 5 | 1 21 | 7 48 | 0 44 | 14 19 | 0 58 | 20 2 | 0 40 | 13 15 | 0 43 | 22 7 | 0 41 | 16 54 | 6 20 | 20 38 | 20 18 | 15 19 | 18 1 | 5 22 |
| S 3 | 21 46 | 19 5 | 3 32 | 17 40 | 2 11 | 20 49 | 1 22 | 7 30 | 0 43 | 14 14 | 0 58 | 20 3 | 0 40 | 13 14 | 0 43 | 22 7 | 0 41 | 16 54 | 6 20 | 20 37 | 20 17 | 15 17 | 18 1 | 5 23 |
| M 4 | 21 36 | 15 44 | 4 23 | 17 34 | 2 28 | 20 32 | 1 23 | 7 12 | 0 43 | 14 10 | 0 57 | 20 4 | 0 40 | 13 13 | 0 43 | 22 8 | 0 41 | 16 54 | 6 20 | 20 35 | 20 16 | 15 15 | 18 1 | 5 23 |
| T 5 | 21 26 | 11 20 | 4 55 | 17 31 | 2 44 | 20 15 | 1 24 | 6 53 | 0 42 | 14 5 | 0 57 | 20 5 | 0 41 | 13 12 | 0 43 | 22 8 | 0 41 | 16 54 | 6 20 | 20 34 | 20 16 | 15 14 | 18 1 | 5 23 |
| W 6 | 21 15 | 6 16 | 5 6 | 17 31 | 2 58 | 19 56 | 1 25 | 6 35 | 0 41 | 14 1 | 0 57 | 20 7 | 0 41 | 13 11 | 0 43 | 22 8 | 0 41 | 16 54 | 6 19 | 20 32 | 20 15 | 15 12 | 18 1 | 5 24 |
| T 7 | 21 4 | 0 58 | 4 56 | 17 34 | 3 11 | 19 38 | 1 26 | 6 17 | 0 40 | 13 56 | 0 57 | 20 8 | 0 41 | 13 10 | 0 43 | 22 8 | 0 41 | 16 54 | 6 19 | 20 31 | 20 14 | 15 10 | 18 1 | 5 24 |
| F 8 | 20 53 | 4s14 | 4 28 | 17 38 | 3 21 | 19 18 | 1 27 | 5 58 | 0 39 | 13 51 | 0 57 | 20 9 | 0 41 | 13 9 | 0 43 | 22 8 | 0 41 | 16 55 | 6 19 | 20 30 | 20 14 | 15 8 | 18 1 | 5 24 |
| S 9 | 20 41 | 9 3 | 3 45 | 17 45 | 3 28 | 18 59 | 1 27 | 5 40 | 0 38 | 13 47 | 0 57 | 20 10 | 0 41 | 13 8 | 0 43 | 22 8 | 0 41 | 16 55 | 6 19 | 20 29 | 20 13 | 15 6 | 18 1 | 5 25 |
| S 10 | 20 28 | 13 16 | 2 51 | 17 53 | 3 33 | 18 38 | 1 28 | 5 21 | 0 37 | 13 42 | 0 57 | 20 12 | 0 41 | 13 7 | 0 43 | 22 9 | 0 41 | 16 55 | 6 19 | 20 29 | 20 12 | 15 4 | 18 1 | 5 25 |
| M11 | 20 16 | 16 43 | 1 50 | 18 2 | 3 36 | 18 17 | 1 29 | 5 3 | 0 36 | 13 37 | 0 57 | 20 13 | 0 41 | 13 5 | 0 43 | 22 9 | 0 41 | 16 55 | 6 19 | 20 29 | 20 12 | 15 2 | 18 0 | 5 25 |
| T 12 | 20 3 | 19 17 | 0 44 | 18 12 | 3 36 | 17 56 | 1 29 | 4 44 | 0 35 | 13 33 | 0 57 | 20 14 | 0 41 | 13 4 | 0 43 | 22 9 | 0 41 | 16 55 | 6 19 | 20 29 | 20 11 | 15 0 | 18 0 | 5 26 |
| W13 | 19 49 | 20 54 | 0n21 | 18 23 | 3 34 | 17 34 | 1 29 | 4 26 | 0 34 | 13 28 | 0 57 | 20 15 | 0 42 | 13 3 | 0 43 | 22 9 | 0 41 | 16 55 | 6 18 | 20 29 | 20 10 | 14 58 | 18 0 | 5 26 |
| T 14 | 19 35 | 21 30 | 1 25 | 18 35 | 3 30 | 17 12 | 1 30 | 4 7 | 0 34 | 13 23 | 0 57 | 20 17 | 0 42 | 13 2 | 0 43 | 22 9 | 0 41 | 16 55 | 6 18 | 20 29 | 20 10 | 14 56 | 18 0 | 5 27 |
| F 15 | 19 21 | 21 7 | 2 24 | 18 47 | 3 24 | 16 49 | 1 30 | 3 49 | 0 33 | 13 18 | 0 57 | 20 18 | 0 42 | 13 1 | 0 43 | 22 10 | 0 41 | 16 55 | 6 18 | 20 28 | 20 9 | 14 55 | 18 0 | 5 27 |
| S 16 | 19 7 | 19 47 | 3 16 | 18 58 | 3 17 | 16 25 | 1 30 | 3 30 | 0 32 | 13 14 | 0 57 | 20 19 | 0 42 | 13 0 | 0 43 | 22 10 | 0 41 | 16 55 | 6 18 | 20 27 | 20 8 | 14 53 | 17 59 | 5 27 |
| S 17 | 18 52 | 17 36 | 3 59 | 19 10 | 3 9 | 16 2 | 1 31 | 3 11 | 0 31 | 13 9 | 0 57 | 20 20 | 0 42 | 12 59 | 0 43 | 22 10 | 0 41 | 16 55 | 6 18 | 20 25 | 20 7 | 14 51 | 17 59 | 5 28 |
| M18 | 18 37 | 14 41 | 4 32 | 19 22 | 2 59 | 15 37 | 1 31 | 2 53 | 0 30 | 13 4 | 0 57 | 20 21 | 0 42 | 12 58 | 0 43 | 22 10 | 0 41 | 16 55 | 6 18 | 20 22 | 20 7 | 14 49 | 17 59 | 5 28 |
| T 19 | 18 21 | 11 11 | 4 53 | 19 33 | 2 49 | 15 13 | 1 31 | 2 34 | 0 29 | 12 59 | 0 57 | 20 23 | 0 42 | 12 56 | 0 43 | 22 10 | 0 41 | 16 56 | 6 18 | 20 19 | 20 6 | 14 47 | 17 59 | 5 29 |
| W20 | 18 5 | 7 15 | 5 1 | 19 44 | 2 39 | 14 48 | 1 31 | 2 16 | 0 28 | 12 54 | 0 57 | 20 24 | 0 42 | 12 55 | 0 43 | 22 10 | 0 41 | 16 56 | 6 17 | 20 16 | 20 5 | 14 45 | 17 58 | 5 29 |
| T 21 | 17 49 | 3 1 | 4 56 | 19 54 | 2 28 | 14 22 | 1 31 | 1 57 | 0 27 | 12 49 | 0 57 | 20 25 | 0 42 | 12 54 | 0 43 | 22 11 | 0 41 | 16 56 | 6 17 | 20 14 | 20 5 | 14 43 | 17 58 | 5 29 |
| F 22 | 17 33 | 1n22 | 4 38 | 20 4 | 2 16 | 13 56 | 1 30 | 1 38 | 0 27 | 12 44 | 0 57 | 20 26 | 0 42 | 12 53 | 0 43 | 22 11 | 0 41 | 16 56 | 6 17 | 20 11 | 20 4 | 14 41 | 17 58 | 5 30 |
| S 23 | 17 16 | 5 45 | 4 7 | 20 13 | 2 5 | 13 30 | 1 30 | 1 20 | 0 26 | 12 39 | 0 57 | 20 27 | 0 43 | 12 52 | 0 43 | 22 11 | 0 41 | 16 56 | 6 17 | 20 10 | 20 3 | 14 39 | 17 58 | 5 30 |
| S 24 | 16 59 | 9 58 | 3 24 | 20 21 | 1 53 | 13 4 | 1 30 | 1 1 | 0 25 | 12 34 | 0 57 | 20 29 | 0 43 | 12 51 | 0 43 | 22 11 | 0 41 | 16 56 | 6 17 | 20 8 | 20 3 | 14 37 | 17 57 | 5 31 |
| M25 | 16 41 | 13 50 | 2 30 | 20 29 | 1 41 | 12 37 | 1 29 | 0 43 | 0 24 | 12 29 | 0 57 | 20 30 | 0 43 | 12 49 | 0 43 | 22 11 | 0 41 | 16 56 | 6 17 | 20 8 | 20 2 | 14 35 | 17 57 | 5 31 |
| T 26 | 16 24 | 17 8 | 1 27 | 20 35 | 1 30 | 12 9 | 1 29 | 0 24 | 0 23 | 12 24 | 0 57 | 20 31 | 0 43 | 12 48 | 0 43 | 22 11 | 0 41 | 16 56 | 6 16 | 20 8 | 20 1 | 14 33 | 17 57 | 5 32 |
| W27 | 16 6 | 19 39 | 0 18 | 20 41 | 1 18 | 11 42 | 1 28 | 0 6 | 0 22 | 12 19 | 0 57 | 20 32 | 0 43 | 12 47 | 0 43 | 22 12 | 0 41 | 16 56 | 6 16 | 20 8 | 20 1 | 14 32 | 17 56 | 5 32 |
| T 28 | 15 47 | 21 6 | 0s54 | 20 45 | 1 7 | 11 14 | 1 28 | 0n13 | 0 21 | 12 14 | 0 57 | 20 33 | 0 43 | 12 46 | 0 43 | 22 12 | 0 41 | 16 57 | 6 16 | 20 8 | 20 0 | 14 30 | 17 56 | 5 32 |
| F 29 | 15 29 | 21 17 | 2 5 | 20 49 | 0 56 | 10 46 | 1 27 | 0 31 | 0 21 | 12 9 | 0 57 | 20 34 | 0 43 | 12 45 | 0 43 | 22 12 | 0 41 | 16 57 | 6 16 | 20 7 | 19 59 | 14 28 | 17 56 | 5 33 |
| S 30 | 15 10 | 20 4 | 3 11 | 20 51 | 0 45 | 10 17 | 1 27 | 0 50 | 0 20 | 12 4 | 0 57 | 20 35 | 0 43 | 12 43 | 0 43 | 22 12 | 0 41 | 16 57 | 6 16 | 20 6 | 19 58 | 14 26 | 17 55 | 5 33 |
| S 31 | 14s51 | 17n25 | 4s 4 | 20s53 | 0n34 | 9s49 | 1s26 | 1n 8 | 0s19 | 11s59 | 0s57 | 20n36 | 0n43 | 12s42 | 0s43 | 22n12 | 0s41 | 16n57 | 6s16 | 20s 5 | 19s58 | 14s24 | 17s55 | 5n34 |

Julian Day Number = 2238617.5, Delta T = 292.67 sec
Ecliptic obliquity = 23°30'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 16°36'27, Lahiri = 15°43'27Julian Calendar 1 Jan. 1417 == Greg. Calendar 10 Jan. 1417


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## FEBRUARY 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 9 18 25 | 21♒ 2'17 | 8♌52 | 24♋36 | 9♓32 | 4♈20 | 1♓25 | 1°R20 | 28♒33 | 12°R57 | 20°R49 | 29°R13 | 28♏47 | 5♒30 | 27♐ 2 |
| T 2 | 9 22 22 | 22° 2'46 | 24°12 | 25°36 | 10°47 | 5° 4 | 1°40 | 1♌16 | 28°37 | 12♋56 | 20♊48 | 29♏ 1 | 28°44 | 5°37 | 27° 7 |
| W 3 | 9 26 18 | 23° 3'13 | 9♍25 | 26°38 | 12° 2 | 5°48 | 1°54 | 1°12 | 28°40 | 12°54 | 20°48 | 28°50 | 28°41 | 5°44 | 27°11 |
| T 4 | 9 30 15 | 24° 3'38 | 24°20 | 27°44 | 13°16 | 6°32 | 2° 9 | 1° 7 | 28°44 | 12°53 | 20°48 | 28°39 | 28°38 | 5°51 | 27°16 |
| F 5 | 9 34 12 | 25° 4'02 | 8♎50 | 28°51 | 14°31 | 7°17 | 2°23 | 1° 3 | 28°47 | 12°52 | 20°47 | 28°31 | 28°35 | 5°57 | 27°20 |
| S 6 | 9 38 8 | 26° 4'24 | 22°50 | 0♒ 0 | 15°45 | 8° 1 | 2°38 | 0°59 | 28°51 | 12°51 | 20°47 | 28°26 | 28°32 | 6° 4 | 27°24 |
| S 7 | 9 42 5 | 27° 4'45 | 6♏19 | 1°12 | 17° 0 | 8°45 | 2°52 | 0°55 | 28°54 | 12°50 | 20°46 | 28°23 | 28°28 | 6°11 | 27°29 |
| M 8 | 9 46 1 | 28° 5'05 | 19°20 | 2°25 | 18°14 | 9°29 | 3° 7 | 0°50 | 28°58 | 12°49 | 20°46 | 28°22 | 28°25 | 6°17 | 27°33 |
| T 9 | 9 49 58 | 29° 5'23 | 1♐57 | 3°40 | 19°29 | 10°13 | 3°21 | 0°46 | 29° 1 | 12°47 | 20°46 | 28°22 | 28°22 | 6°24 | 27°37 |
| W10 | 9 53 54 | 0♓ 5'40 | 14°15 | 4°57 | 20°43 | 10°57 | 3°35 | 0°42 | 29° 5 | 12°46 | 20°45 | 28°21 | 28°19 | 6°31 | 27°41 |
| T 11 | 9 57 51 | 1° 5'55 | 26°19 | 6°15 | 21°58 | 11°41 | 3°50 | 0°39 | 29° 8 | 12°45 | 20°45 | 28°19 | 28°16 | 6°38 | 27°45 |
| F 12 | 10 1 47 | 2° 6'09 | 8♑13 | 7°35 | 23°12 | 12°25 | 4° 4 | 0°35 | 29°11 | 12°44 | 20°45 | 28°15 | 28°12 | 6°44 | 27°48 |
| S 13 | 10 5 44 | 3° 6'21 | 20° 4 | 8°56 | 24°26 | 13° 9 | 4°19 | 0°31 | 29°15 | 12°43 | 20°44 | 28° 8 | 28° 9 | 6°51 | 27°52 |
| S 14 | 10 9 41 | 4° 6'31 | 1♒53 | 10°19 | 25°41 | 13°52 | 4°33 | 0°27 | 29°18 | 12°42 | 20°44 | 27°58 | 28° 6 | 6°58 | 27°56 |
| M15 | 10 13 37 | 5° 6'39 | 13°44 | 11°43 | 26°55 | 14°36 | 4°48 | 0°24 | 29°22 | 12°42 | 20°44 | 27°45 | 28° 3 | 7° 4 | 28° 0 |
| T 16 | 10 17 34 | 6° 6'46 | 25°40 | 13° 9 | 28° 9 | 15°20 | 5° 2 | 0°20 | 29°25 | 12°41 | 20°44 | 27°31 | 28° 0 | 7°11 | 28° 3 |
| W17 | 10 21 30 | 7° 6'51 | 7♓41 | 14°35 | 29°23 | 16° 4 | 5°17 | 0°17 | 29°29 | 12°40 | 20°43 | 27°16 | 27°57 | 7°18 | 28° 7 |
| T 18 | 10 25 27 | 8° 6'54 | 19°48 | 16° 3 | 0♈37 | 16°47 | 5°31 | 0°13 | 29°32 | 12°39 | 20°43 | 27° 2 | 27°53 | 7°25 | 28°10 |
| F 19 | 10 29 23 | 9° 6'55 | 2♈ 3 | 17°32 | 1°52 | 17°31 | 5°46 | 0°10 | 29°35 | 12°38 | 20°43 | 26°50 | 27°50 | 7°31 | 28°13 |
| S 20 | 10 33 20 | 10° 6'54 | 14°26 | 19° 3 | 3° 6 | 18°15 | 6° 0 | 0° 7 | 29°39 | 12°37 | 20°43 | 26°41 | 27°47 | 7°38 | 28°17 |
| S 21 | 10 37 16 | 11° 6'51 | 27° 0 | 20°34 | 4°20 | 18°58 | 6°15 | 0° 4 | 29°42 | 12°37 | 20°43 | 26°35 | 27°44 | 7°45 | 28°20 |
| M22 | 10 41 13 | 12° 6'45 | 9♉45 | 22° 7 | 5°34 | 19°42 | 6°29 | 0° 1 | 29°46 | 12°36 | 20°43 | 26°32 | 27°41 | 7°51 | 28°23 |
| T 23 | 10 45 9 | 13° 6'38 | 22°44 | 23°41 | 6°48 | 20°25 | 6°44 | 29♋58 | 29°49 | 12°35 | 20°43 | 26°D30 | 27°38 | 7°58 | 28°26 |
| W24 | 10 49 6 | 14° 6'28 | 6♊ 0 | 25°16 | 8° 2 | 21° 9 | 6°58 | 29°55 | 29°52 | 12°35 | 20°D43 | 26°31 | 27°34 | 8° 5 | 28°29 |
| T 25 | 10 53 3 | 15° 6'16 | 19°36 | 26°53 | 9°16 | 21°52 | 7°13 | 29°52 | 29°56 | 12°34 | 20°43 | 26°R31 | 27°31 | 8°12 | 28°32 |
| F 26 | 10 56 59 | 16° 6'02 | 3♋34 | 28°30 | 10°29 | 22°35 | 7°27 | 29°50 | 29°59 | 12°33 | 20°43 | 26°29 | 27°28 | 8°18 | 28°34 |
| S 27 | 11 0 56 | 17° 5'46 | 17°54 | 0♓ 9 | 11°43 | 23°18 | 7°42 | 29°47 | 0♓ 3 | 12°33 | 20°43 | 26°26 | 27°25 | 8°25 | 28°37 |
| S 28 | 11 4 52 | 18♓ 5'27 | 2♌33 | 1♓49 | 12♈57 | 24♈ 2 | 7♓56 | 29♋45 | 0♓ 6 | 12♋32 | 20♊43 | 26♏20 | 27♏22 | 8♒32 | 28♐40 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s32 | 13n34 | 4s42 | 20s53 | 0n23 | 9s20 | 1s25 | 1n27 | 0s18 | 11s54 | 0s57 | 20n38 | 0n43 | 12s41 | 0s43 | 22n12 | 0s41 | 16n57 | 6s15 | 20s 3 | 19s57 | 14s22 | 17s55 | 5n34 |
| T 2 | 14 12 | 8 47 | 4 59 | 20 52 | 0 13 | 8 50 | 1 24 | 1 45 | 0 17 | 11 49 | 0 57 | 20 39 | 0 43 | 12 40 | 0 43 | 22 12 | 0 41 | 16 57 | 6 15 | 20 0 | 19 56 | 14 20 | 17 54 | 5 35 |
| W 3 | 13 53 | 3 30 | 4 55 | 20 50 | 0 3 | 8 21 | 1 23 | 2 4 | 0 17 | 11 43 | 0 58 | 20 40 | 0 43 | 12 39 | 0 43 | 22 13 | 0 41 | 16 57 | 6 15 | 19 58 | 19 56 | 14 18 | 17 54 | 5 35 |
| T 4 | 13 33 | 1s53 | 4 31 | 20 47 | 0s 6 | 7 51 | 1 22 | 2 22 | 0 16 | 11 38 | 0 58 | 20 41 | 0 43 | 12 37 | 0 43 | 22 13 | 0 41 | 16 58 | 6 15 | 19 55 | 19 55 | 14 16 | 17 53 | 5 36 |
| F 5 | 13 12 | 7 2 | 3 50 | 20 43 | 0 16 | 7 21 | 1 21 | 2 40 | 0 15 | 11 33 | 0 58 | 20 42 | 0 44 | 12 36 | 0 43 | 22 13 | 0 41 | 16 58 | 6 15 | 19 54 | 19 54 | 14 14 | 17 53 | 5 36 |
| S 6 | 12 52 | 11 37 | 2 56 | 20 37 | 0 25 | 6 51 | 1 20 | 2 58 | 0 14 | 11 28 | 0 58 | 20 43 | 0 44 | 12 35 | 0 43 | 22 13 | 0 41 | 16 58 | 6 14 | 19 52 | 19 54 | 14 12 | 17 53 | 5 37 |
| S 7 | 12 31 | 15 27 | 1 54 | 20 30 | 0 33 | 6 21 | 1 18 | 3 16 | 0 13 | 11 23 | 0 58 | 20 44 | 0 44 | 12 34 | 0 43 | 22 13 | 0 41 | 16 58 | 6 14 | 19 52 | 19 53 | 14 10 | 17 52 | 5 37 |
| M 8 | 12 11 | 18 23 | 0 48 | 20 21 | 0 42 | 5 51 | 1 17 | 3 35 | 0 12 | 11 18 | 0 58 | 20 45 | 0 44 | 12 33 | 0 43 | 22 13 | 0 41 | 16 58 | 6 14 | 19 51 | 19 52 | 14 8 | 17 52 | 5 38 |
| T 9 | 11 50 | 20 18 | 0n19 | 20 12 | 0 50 | 5 20 | 1 16 | 3 53 | 0 12 | 11 12 | 0 58 | 20 46 | 0 44 | 12 31 | 0 43 | 22 13 | 0 41 | 16 58 | 6 14 | 19 51 | 19 51 | 14 6 | 17 51 | 5 38 |
| W10 | 11 28 | 21 12 | 1 23 | 20 1 | 0 57 | 4 50 | 1 14 | 4 11 | 0 11 | 11 7 | 0 58 | 20 46 | 0 44 | 12 30 | 0 43 | 22 14 | 0 41 | 16 59 | 6 14 | 19 51 | 19 51 | 14 4 | 17 51 | 5 39 |
| T 11 | 11 7 | 21 6 | 2 22 | 19 49 | 1 5 | 4 19 | 1 13 | 4 29 | 0 10 | 11 2 | 0 58 | 20 47 | 0 44 | 12 29 | 0 43 | 22 14 | 0 41 | 16 59 | 6 14 | 19 51 | 19 50 | 14 2 | 17 50 | 5 39 |
| F 12 | 10 46 | 20 2 | 3 14 | 19 35 | 1 12 | 3 48 | 1 11 | 4 47 | 0 9 | 10 57 | 0 58 | 20 48 | 0 44 | 12 28 | 0 43 | 22 14 | 0 40 | 16 59 | 6 13 | 19 50 | 19 49 | 14 0 | 17 50 | 5 40 |
| S 13 | 10 24 | 18 6 | 3 57 | 19 20 | 1 19 | 3 17 | 1 10 | 5 4 | 0 9 | 10 51 | 0 58 | 20 49 | 0 44 | 12 27 | 0 43 | 22 14 | 0 40 | 16 59 | 6 13 | 19 48 | 19 49 | 13 58 | 17 49 | 5 41 |
| S 14 | 10 2 | 15 25 | 4 30 | 19 4 | 1 25 | 2 46 | 1 8 | 5 22 | 0 8 | 10 46 | 0 58 | 20 50 | 0 44 | 12 25 | 0 43 | 22 14 | 0 40 | 16 59 | 6 13 | 19 46 | 19 48 | 13 56 | 17 49 | 5 41 |
| M15 | 9 40 | 12 6 | 4 51 | 18 47 | 1 31 | 2 15 | 1 6 | 5 40 | 0 7 | 10 41 | 0 58 | 20 51 | 0 44 | 12 24 | 0 43 | 22 14 | 0 40 | 16 59 | 6 13 | 19 43 | 19 47 | 13 55 | 17 48 | 5 42 |
| T 16 | 9 18 | 8 18 | 4 59 | 18 28 | 1 36 | 1 43 | 1 4 | 5 58 | 0 6 | 10 35 | 0 58 | 20 52 | 0 44 | 12 23 | 0 43 | 22 14 | 0 40 | 17 0 | 6 13 | 19 40 | 19 47 | 13 53 | 17 48 | 5 42 |
| W17 | 8 56 | 4 9 | 4 55 | 18 8 | 1 42 | 1 12 | 1 2 | 6 15 | 0 5 | 10 30 | 0 58 | 20 52 | 0 44 | 12 22 | 0 43 | 22 14 | 0 40 | 17 0 | 6 12 | 19 37 | 19 46 | 13 51 | 17 47 | 5 43 |
| T 18 | 8 33 | 0n11 | 4 37 | 17 46 | 1 47 | 0 41 | 1 1 | 6 33 | 0 5 | 10 25 | 0 58 | 20 53 | 0 44 | 12 21 | 0 43 | 22 14 | 0 40 | 17 0 | 6 12 | 19 33 | 19 45 | 13 49 | 17 47 | 5 43 |
| F 19 | 8 11 | 4 34 | 4 6 | 17 23 | 1 51 | 0 9 | 0 59 | 6 50 | 0 4 | 10 20 | 0 58 | 20 54 | 0 44 | 12 19 | 0 43 | 22 15 | 0 40 | 17 0 | 6 12 | 19 31 | 19 44 | 13 47 | 17 46 | 5 44 |
| S 20 | 7 48 | 8 49 | 3 23 | 16 59 | 1 55 | 0n22 | 0 57 | 7 8 | 0 3 | 10 14 | 0 58 | 20 55 | 0 44 | 12 18 | 0 43 | 22 15 | 0 40 | 17 0 | 6 12 | 19 29 | 19 44 | 13 45 | 17 46 | 5 44 |
| S 21 | 7 25 | 12 45 | 2 29 | 16 33 | 1 59 | 0 54 | 0 55 | 7 25 | 0 2 | 10 9 | 0 58 | 20 55 | 0 44 | 12 17 | 0 43 | 22 15 | 0 40 | 17 0 | 6 12 | 19 27 | 19 43 | 13 43 | 17 45 | 5 45 |
| M22 | 7 2 | 16 10 | 1 28 | 16 6 | 2 2 | 1 25 | 0 52 | 7 42 | 0 2 | 10 4 | 0 58 | 20 56 | 0 44 | 12 16 | 0 43 | 22 15 | 0 40 | 17 1 | 6 11 | 19 26 | 19 42 | 13 41 | 17 45 | 5 46 |
| T 23 | 6 39 | 18 50 | 0 20 | 15 38 | 2 5 | 1 56 | 0 50 | 7 59 | 0 1 | 9 58 | 0 58 | 20 57 | 0 45 | 12 15 | 0 43 | 22 15 | 0 40 | 17 1 | 6 11 | 19 26 | 19 41 | 13 39 | 17 44 | 5 46 |
| W24 | 6 16 | 20 33 | 0s50 | 15 8 | 2 8 | 2 28 | 0 48 | 8 16 | 0 0 | 9 53 | 0 59 | 20 57 | 0 45 | 12 13 | 0 43 | 22 15 | 0 40 | 17 1 | 6 11 | 19 26 | 19 41 | 13 37 | 17 44 | 5 47 |
| T 25 | 5 53 | 21 7 | 1 59 | 14 37 | 2 10 | 2 59 | 0 46 | 8 33 | 0n 1 | 9 48 | 0 59 | 20 58 | 0 45 | 12 12 | 0 43 | 22 15 | 0 40 | 17 1 | 6 11 | 19 26 | 19 40 | 13 35 | 17 43 | 5 47 |
| F 26 | 5 30 | 20 25 | 3 3 | 14 5 | 2 11 | 3 30 | 0 43 | 8 50 | 0 1 | 9 42 | 0 59 | 20 59 | 0 45 | 12 11 | 0 43 | 22 15 | 0 40 | 17 1 | 6 11 | 19 26 | 19 39 | 13 33 | 17 42 | 5 48 |
| S 27 | 5 7 | 18 23 | 3 57 | 13 31 | 2 13 | 4 1 | 0 41 | 9 7 | 0 2 | 9 37 | 0 59 | 20 59 | 0 45 | 12 10 | 0 43 | 22 15 | 0 40 | 17 2 | 6 11 | 19 25 | 19 39 | 13 31 | 17 42 | 5 49 |
| S 28 | 4s43 | 15n 9 | 4s37 | 12s56 | 2s14 | 4n32 | 0s39 | 9n23 | 0n 3 | 9s32 | 0s59 | 21n 0 | 0n45 | 12s 9 | 0s43 | 22n15 | 0s40 | 17n 2 | 6s10 | 19s24 | 19s38 | 13s29 | 17s41 | 5n49 |

Julian Day Number = 2238648.5, Delta T = 294.23 sec
Ecliptic obliquity = 23°30'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 16°36'31, Lahiri = 15°43'31Julian Calendar 1 Feb. 1417 == Greg. Calendar 10 Feb. 1417


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## MARCH 1417 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 11 8 49 | 19♓ 5'05 | 17♌28 | 3♓30 | 14♈11 | 24♈45 | 8♓10 | 29°R42 | 0♓ 9 | 12°R32 | 20♊43 | 26°R12 | 27♏18 | 8♒38 | 28♐42 |
| T 2 | 11 12 45 | 20° 4'42 | 2♍30 | 5°13 | 15°24 | 25°28 | 8°25 | 29♋40 | 0°13 | 12♋31 | 20°43 | 26♏ 2 | 27°15 | 8°45 | 28°45 |
| W 3 | 11 16 42 | 21° 4'16 | 17°30 | 6°56 | 16°38 | 26°11 | 8°39 | 29°38 | 0°16 | 12°31 | 20°43 | 25°52 | 27°12 | 8°52 | 28°47 |
| T 4 | 11 20 38 | 22° 3'49 | 2♎18 | 8°41 | 17°51 | 26°54 | 8°53 | 29°36 | 0°19 | 12°31 | 20°44 | 25°43 | 27° 9 | 8°59 | 28°49 |
| F 5 | 11 24 35 | 23° 3'19 | 16°46 | 10°28 | 19° 5 | 27°37 | 9° 8 | 29°34 | 0°22 | 12°30 | 20°44 | 25°36 | 27° 6 | 9° 5 | 28°51 |
| S 6 | 11 28 32 | 24° 2'47 | 0♏49 | 12°15 | 20°18 | 28°20 | 9°22 | 29°32 | 0°26 | 12°30 | 20°44 | 25°31 | 27° 3 | 9°12 | 28°53 |
| S 7 | 11 32 28 | 25° 2'14 | 14°24 | 14° 4 | 21°32 | 29° 3 | 9°36 | 29°30 | 0°29 | 12°30 | 20°44 | 25°28 | 26°59 | 9°19 | 28°56 |
| M 8 | 11 36 25 | 26° 1'39 | 27°31 | 15°54 | 22°45 | 29°46 | 9°50 | 29°29 | 0°32 | 12°29 | 20°44 | 25°D27 | 26°56 | 9°25 | 28°57 |
| T 9 | 11 40 21 | 27° 1'02 | 10♐14 | 17°46 | 23°59 | 0♑29 | 10° 5 | 29°27 | 0°35 | 12°29 | 20°45 | 25°28 | 26°53 | 9°32 | 28°59 |
| W10 | 11 44 18 | 28° 0'23 | 22°36 | 19°38 | 25°12 | 1°12 | 10°19 | 29°26 | 0°38 | 12°29 | 20°45 | 25°R29 | 26°50 | 9°39 | 29° 1 |
| T 11 | 11 48 14 | 28°59'42 | 4♑43 | 21°32 | 26°25 | 1°54 | 10°33 | 29°24 | 0°41 | 12°29 | 20°45 | 25°29 | 26°47 | 9°46 | 29° 3 |
| F 12 | 11 52 11 | 29°59'00 | 16°39 | 23°28 | 27°38 | 2°37 | 10°47 | 29°23 | 0°45 | 12°29 | 20°46 | 25°27 | 26°43 | 9°52 | 29° 4 |
| S 13 | 11 56 7 | 0♈58'15 | 28°31 | 25°24 | 28°51 | 3°20 | 11° 1 | 29°22 | 0°48 | 12°29 | 20°46 | 25°23 | 26°40 | 9°59 | 29° 6 |
| S 14 | 12 0 4 | 1°57'29 | 10♒21 | 27°22 | 0♑ 4 | 4° 2 | 11°15 | 29°21 | 0°51 | 12°29 | 20°46 | 25°17 | 26°37 | 10° 6 | 29° 7 |
| M15 | 12 4 1 | 2°56'41 | 22°15 | 29°21 | 1°17 | 4°45 | 11°29 | 29°20 | 0°54 | 12°D29 | 20°47 | 25° 9 | 26°34 | 10°12 | 29° 9 |
| T 16 | 12 7 57 | 3°55'51 | 4♓15 | 1♈22 | 2°30 | 5°27 | 11°43 | 29°19 | 0°57 | 12°29 | 20°47 | 25° 0 | 26°31 | 10°19 | 29°10 |
| W17 | 12 11 54 | 4°54'59 | 16°23 | 3°23 | 3°43 | 6°10 | 11°57 | 29°19 | 1° 0 | 12°29 | 20°48 | 24°50 | 26°28 | 10°26 | 29°11 |
| T 18 | 12 15 50 | 5°54'05 | 28°41 | 5°26 | 4°56 | 6°52 | 12°11 | 29°18 | 1° 3 | 12°29 | 20°48 | 24°41 | 26°24 | 10°33 | 29°12 |
| F 19 | 12 19 47 | 6°53'09 | 11♈10 | 7°29 | 6° 9 | 7°35 | 12°25 | 29°18 | 1° 6 | 12°29 | 20°49 | 24°33 | 26°21 | 10°39 | 29°13 |
| S 20 | 12 23 43 | 7°52'11 | 23°50 | 9°33 | 7°22 | 8°17 | 12°39 | 29°17 | 1° 9 | 12°29 | 20°49 | 24°27 | 26°18 | 10°46 | 29°14 |
| S 21 | 12 27 40 | 8°51'11 | 6♑41 | 11°38 | 8°35 | 8°59 | 12°52 | 29°17 | 1°12 | 12°29 | 20°50 | 24°23 | 26°15 | 10°53 | 29°15 |
| M22 | 12 31 36 | 9°50'09 | 19°44 | 13°43 | 9°47 | 9°42 | 13° 6 | 29°17 | 1°15 | 12°29 | 20°50 | 24°D22 | 26°12 | 10°59 | 29°15 |
| T 23 | 12 35 33 | 10°49'05 | 3♊ 0 | 15°48 | 11° 0 | 10°24 | 13°20 | 29°D17 | 1°17 | 12°30 | 20°51 | 24°22 | 26° 9 | 11° 6 | 29°16 |
| W24 | 12 39 29 | 11°47'58 | 16°28 | 17°54 | 12°12 | 11° 6 | 13°33 | 29°17 | 1°20 | 12°30 | 20°52 | 24°23 | 26° 5 | 11°13 | 29°17 |
| T 25 | 12 43 26 | 12°46'49 | 0♋ 9 | 19°59 | 13°25 | 11°48 | 13°47 | 29°17 | 1°23 | 12°30 | 20°52 | 24°24 | 26° 2 | 11°20 | 29°17 |
| F 26 | 12 47 23 | 13°45'38 | 14° 5 | 22° 3 | 14°37 | 12°30 | 14° 0 | 29°17 | 1°26 | 12°31 | 20°53 | 24°R25 | 25°59 | 11°26 | 29°17 |
| S 27 | 12 51 19 | 14°44'24 | 28°15 | 24° 6 | 15°50 | 13°12 | 14°14 | 29°18 | 1°29 | 12°31 | 20°53 | 24°24 | 25°56 | 11°33 | 29°18 |
| S 28 | 12 55 16 | 15°43'08 | 12♌37 | 26° 9 | 17° 2 | 13°54 | 14°27 | 29°18 | 1°31 | 12°31 | 20°54 | 24°22 | 25°53 | 11°40 | 29°18 |
| M29 | 12 59 12 | 16°41'50 | 27° 9 | 28° 9 | 18°14 | 14°36 | 14°41 | 29°19 | 1°34 | 12°32 | 20°55 | 24°18 | 25°49 | 11°46 | 29°18 |
| T 30 | 13 3 9 | 17°40'29 | 11♍44 | 0♑ 8 | 19°26 | 15°18 | 14°54 | 29°20 | 1°37 | 12°32 | 20°56 | 24°12 | 25°46 | 11°53 | 29°R18 |
| W31 | 13 7 5 | 18♈39'06 | 26♍18 | 2♑ 4 | 20♑38 | 16♑ 0 | 15♓ 7 | 29♋21 | 1♓39 | 12♋33 | 20♊56 | 24♏ 7 | 25♏43 | 12♒ 0 | 29♐18 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4s20 | 10n54 | 4s59 | 12s20 | 2s14 | 5n 3 | 0s36 | 9n40 | 0n 3 | 9s26 | 0s59 | 21n 0 | 0n45 | 12s 8 | 0s43 | 22n15 | 0s40 | 17n 2 | 6s10 | 19s22 | 19s37 | 13s27 | 17s41 | 5n50 |
| T 2 | 3 57 | 5 56 | 5 1 | 11 42 | 2 14 | 5 34 | 0 34 | 9 57 | 0 4 | 9 21 | 0 59 | 21 1 | 0 45 | 12 6 | 0 43 | 22 16 | 0 40 | 17 2 | 6 10 | 19 19 | 19 36 | 13 25 | 17 40 | 5 50 |
| W 3 | 3 33 | 0 38 | 4 42 | 11 3 | 2 13 | 6 5 | 0 31 | 10 13 | 0 5 | 9 16 | 0 59 | 21 1 | 0 45 | 12 5 | 0 43 | 22 16 | 0 40 | 17 2 | 6 10 | 19 17 | 19 36 | 13 23 | 17 39 | 5 51 |
| T 4 | 3 9 | 4s39 | 4 4 | 10 23 | 2 12 | 6 35 | 0 29 | 10 29 | 0 6 | 9 10 | 0 59 | 21 2 | 0 45 | 12 4 | 0 43 | 22 16 | 0 40 | 17 3 | 6 10 | 19 15 | 19 35 | 13 21 | 17 39 | 5 52 |
| F 5 | 2 46 | 9 33 | 3 11 | 9 41 | 2 11 | 7 6 | 0 26 | 10 45 | 0 6 | 9 5 | 0 59 | 21 2 | 0 45 | 12 3 | 0 43 | 22 16 | 0 40 | 17 3 | 6 9 | 19 13 | 19 34 | 13 19 | 17 38 | 5 52 |
| S 6 | 2 22 | 13 47 | 2 8 | 8 58 | 2 9 | 7 36 | 0 23 | 11 1 | 0 7 | 9 0 | 0 59 | 21 3 | 0 45 | 12 2 | 0 43 | 22 16 | 0 40 | 17 3 | 6 9 | 19 12 | 19 33 | 13 17 | 17 38 | 5 53 |
| S 7 | 1 59 | 17 9 | 0 59 | 8 14 | 2 6 | 8 6 | 0 21 | 11 17 | 0 8 | 8 55 | 0 59 | 21 3 | 0 45 | 12 1 | 0 43 | 22 16 | 0 40 | 17 3 | 6 9 | 19 11 | 19 33 | 13 15 | 17 37 | 5 53 |
| M 8 | 1 35 | 19 29 | 0n11 | 7 28 | 2 3 | 8 36 | 0 18 | 11 33 | 0 8 | 8 49 | 0 59 | 21 3 | 0 45 | 12 0 | 0 43 | 22 16 | 0 40 | 17 3 | 6 9 | 19 11 | 19 32 | 13 13 | 17 36 | 5 54 |
| T 9 | 1 11 | 20 46 | 1 18 | 6 41 | 2 0 | 9 6 | 0 15 | 11 49 | 0 9 | 8 44 | 1 0 | 21 4 | 0 45 | 11 58 | 0 43 | 22 16 | 0 40 | 17 4 | 6 9 | 19 11 | 19 31 | 13 11 | 17 36 | 5 55 |
| W10 | 0 48 | 20 59 | 2 20 | 5 53 | 1 56 | 9 35 | 0 12 | 12 5 | 0 10 | 8 39 | 1 0 | 21 4 | 0 45 | 11 57 | 0 43 | 22 16 | 0 40 | 17 4 | 6 8 | 19 11 | 19 31 | 13 9 | 17 35 | 5 55 |
| T 11 | 0 24 | 20 12 | 3 14 | 5 4 | 1 51 | 10 5 | 0 10 | 12 20 | 0 10 | 8 33 | 1 0 | 21 4 | 0 45 | 11 56 | 0 43 | 22 16 | 0 40 | 17 4 | 6 8 | 19 11 | 19 30 | 13 7 | 17 35 | 5 56 |
| F 12 | 0 0 | 18 31 | 3 59 | 4 14 | 1 46 | 10 34 | 0 7 | 12 35 | 0 11 | 8 28 | 1 0 | 21 5 | 0 45 | 11 55 | 0 43 | 22 16 | 0 40 | 17 4 | 6 8 | 19 11 | 19 29 | 13 5 | 17 34 | 5 57 |
| S 13 | 0n23 | 16 4 | 4 33 | 3 22 | 1 41 | 11 3 | 0 4 | 12 51 | 0 12 | 8 23 | 1 0 | 21 5 | 0 45 | 11 54 | 0 43 | 22 16 | 0 40 | 17 4 | 6 8 | 19 10 | 19 28 | 13 3 | 17 33 | 5 57 |
| S 14 | 0 47 | 12 57 | 4 56 | 2 30 | 1 35 | 11 31 | 0 1 | 13 6 | 0 12 | 8 18 | 1 0 | 21 5 | 0 45 | 11 53 | 0 43 | 22 16 | 0 40 | 17 5 | 6 8 | 19 9 | 19 28 | 13 1 | 17 33 | 5 58 |
| M15 | 1 10 | 9 19 | 5 5 | 1 36 | 1 28 | 11 59 | 0n 2 | 13 21 | 0 13 | 8 12 | 1 0 | 21 5 | 0 45 | 11 52 | 0 43 | 22 16 | 0 39 | 17 5 | 6 8 | 19 7 | 19 27 | 12 59 | 17 32 | 5 58 |
| T 16 | 1 34 | 5 18 | 5 2 | 0 41 | 1 21 | 12 27 | 0 5 | 13 36 | 0 14 | 8 7 | 1 0 | 21 6 | 0 45 | 11 51 | 0 43 | 22 16 | 0 39 | 17 5 | 6 7 | 19 5 | 19 26 | 12 57 | 17 32 | 5 59 |
| W17 | 1 58 | 1 1 | 4 45 | 0n14 | 1 13 | 12 55 | 0 8 | 13 51 | 0 14 | 8 2 | 1 0 | 21 6 | 0 45 | 11 50 | 0 43 | 22 16 | 0 39 | 17 5 | 6 7 | 19 2 | 19 25 | 12 55 | 17 31 | 6 0 |
| T 18 | 2 21 | 3n22 | 4 14 | 1 10 | 1 5 | 13 23 | 0 11 | 14 5 | 0 15 | 7 57 | 1 0 | 21 6 | 0 45 | 11 49 | 0 43 | 22 16 | 0 39 | 17 6 | 6 7 | 19 0 | 19 25 | 12 53 | 17 30 | 6 0 |
| F 19 | 2 45 | 7 40 | 3 31 | 2 7 | 0 56 | 13 50 | 0 14 | 14 20 | 0 16 | 7 51 | 1 1 | 21 6 | 0 45 | 11 48 | 0 44 | 22 16 | 0 39 | 17 6 | 6 7 | 18 58 | 19 24 | 12 51 | 17 30 | 6 1 |
| S 20 | 3 8 | 11 42 | 2 37 | 3 4 | 0 47 | 14 17 | 0 17 | 14 34 | 0 16 | 7 46 | 1 1 | 21 6 | 0 45 | 11 47 | 0 44 | 22 16 | 0 39 | 17 6 | 6 7 | 18 56 | 19 23 | 12 49 | 17 29 | 6 2 |
| S 21 | 3 31 | 15 16 | 1 34 | 4 2 | 0 38 | 14 43 | 0 20 | 14 48 | 0 17 | 7 41 | 1 1 | 21 6 | 0 45 | 11 46 | 0 44 | 22 16 | 0 39 | 17 6 | 6 6 | 18 56 | 19 22 | 12 47 | 17 28 | 6 2 |
| M22 | 3 54 | 18 8 | 0 25 | 5 0 | 0 28 | 15 9 | 0 23 | 15 2 | 0 18 | 7 36 | 1 1 | 21 6 | 0 45 | 11 45 | 0 44 | 22 16 | 0 39 | 17 6 | 6 6 | 18 55 | 19 22 | 12 45 | 17 28 | 6 3 |
| T 23 | 4 18 | 20 4 | 0s47 | 5 58 | 0 17 | 15 35 | 0 26 | 15 16 | 0 18 | 7 31 | 1 1 | 21 6 | 0 45 | 11 44 | 0 44 | 22 16 | 0 39 | 17 7 | 6 6 | 18 55 | 19 21 | 12 43 | 17 27 | 6 4 |
| W24 | 4 41 | 20 53 | 1 57 | 6 56 | 0 7 | 16 0 | 0 29 | 15 30 | 0 19 | 7 26 | 1 1 | 21 6 | 0 45 | 11 43 | 0 44 | 22 16 | 0 39 | 17 7 | 6 6 | 18 56 | 19 20 | 12 41 | 17 26 | 6 4 |
| T 25 | 5 4 | 20 29 | 3 2 | 7 54 | 0n 4 | 16 25 | 0 32 | 15 44 | 0 19 | 7 20 | 1 1 | 21 6 | 0 45 | 11 42 | 0 44 | 22 16 | 0 39 | 17 7 | 6 6 | 18 56 | 19 19 | 12 39 | 17 26 | 6 5 |
| F 26 | 5 27 | 18 50 | 3 57 | 8 51 | 0 15 | 16 50 | 0 35 | 15 57 | 0 20 | 7 15 | 1 1 | 21 6 | 0 45 | 11 41 | 0 44 | 22 16 | 0 39 | 17 7 | 6 6 | 18 56 | 19 19 | 12 37 | 17 25 | 6 5 |
| S 27 | 5 50 | 16 1 | 4 39 | 9 47 | 0 26 | 17 14 | 0 38 | 16 11 | 0 21 | 7 10 | 1 2 | 21 6 | 0 45 | 11 40 | 0 44 | 22 16 | 0 39 | 17 7 | 6 5 | 18 56 | 19 18 | 12 35 | 17 25 | 6 6 |
| S 28 | 6 12 | 12 12 | 5 4 | 10 42 | 0 37 | 17 37 | 0 41 | 16 24 | 0 21 | 7 5 | 1 2 | 21 6 | 0 45 | 11 39 | 0 44 | 22 16 | 0 39 | 17 8 | 6 5 | 18 55 | 19 17 | 12 33 | 17 24 | 6 7 |
| M29 | 6 35 | 7 39 | 5 10 | 11 36 | 0 49 | 18 1 | 0 44 | 16 37 | 0 22 | 7 0 | 1 2 | 21 6 | 0 45 | 11 38 | 0 44 | 22 16 | 0 39 | 17 8 | 6 5 | 18 54 | 19 16 | 12 31 | 17 23 | 6 7 |
| T 30 | 6 57 | 2 37 | 4 56 | 12 29 | 1 0 | 18 24 | 0 47 | 16 50 | 0 22 | 6 55 | 1 2 | 21 6 | 0 45 | 11 37 | 0 44 | 22 16 | 0 39 | 17 8 | 6 5 | 18 53 | 19 16 | 12 29 | 17 23 | 6 8 |
| W31 | 7n20 | 2s33 | 4s23 | 13n20 | 1n11 | 18n46 | 0n50 | 17n 3 | 0n23 | 6s50 | 1s 2 | 21n 5 | 0n45 | 11s36 | 0s44 | 22n16 | 0s39 | 17n 8 | 6s 5 | 18s52 | 19s15 | 12s27 | 17s22 | 6n 9 |

Julian Day Number = 2238676.5, Delta T = 294.14 sec
Ecliptic obliquity = 23°30'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 16°36'35, Lahiri = 15°43'35Julian Calendar 1 March 1417 == Greg. Calendar 10 March 1417


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# SWISS EPHEMERIS for the year 1417

## APRIL 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 13 11 2 | 19♈37'41 | 10♎44 | 3♉58 | 21♉50 | 16♉42 | 15♓21 | 29♋21 | 1♓42 | 12♋33 | 20♊57 | 24°R 2 | 25♏40 | 12♒ 7 | 29°R18 |
| F 2 | 13 14 58 | 20°36'14 | 24°54 | 5°49 | 23° 2 | 17°24 | 15°34 | 29°23 | 1°44 | 12°34 | 20°58 | 23♏58 | 25°37 | 12°13 | 29♐17 |
| S 3 | 13 18 55 | 21°34'46 | 8♏46 | 7°37 | 24°14 | 18° 5 | 15°47 | 29°24 | 1°47 | 12°35 | 20°59 | 23°55 | 25°34 | 12°20 | 29°17 |
| S 4 | 13 22 52 | 22°33'15 | 22°15 | 9°21 | 25°26 | 18°47 | 16° 0 | 29°25 | 1°49 | 12°35 | 20°59 | 23°D55 | 25°30 | 12°27 | 29°17 |
| M 5 | 13 26 48 | 23°31'43 | 5♐21 | 11° 1 | 26°38 | 19°29 | 16°13 | 29°26 | 1°52 | 12°36 | 21° 0 | 23°55 | 25°27 | 12°33 | 29°16 |
| T 6 | 13 30 45 | 24°30'09 | 18° 5 | 12°38 | 27°49 | 20°10 | 16°26 | 29°28 | 1°54 | 12°37 | 21° 1 | 23°56 | 25°24 | 12°40 | 29°15 |
| W 7 | 13 34 41 | 25°28'33 | 0♑31 | 14°11 | 29° 1 | 20°52 | 16°39 | 29°29 | 1°57 | 12°37 | 21° 2 | 23°58 | 25°21 | 12°47 | 29°15 |
| T 8 | 13 38 38 | 26°26'56 | 12°41 | 15°39 | 0♊13 | 21°33 | 16°51 | 29°31 | 1°59 | 12°38 | 21° 3 | 24° 0 | 25°18 | 12°54 | 29°14 |
| F 9 | 13 42 34 | 27°25'17 | 24°41 | 17° 3 | 1°24 | 22°15 | 17° 4 | 29°33 | 2° 1 | 12°39 | 21° 4 | 24°R 0 | 25°15 | 13° 0 | 29°13 |
| S 10 | 13 46 31 | 28°23'36 | 6♒35 | 18°23 | 2°35 | 22°56 | 17°17 | 29°35 | 2° 4 | 12°40 | 21° 5 | 24° 0 | 25°11 | 13° 7 | 29°12 |
| S 11 | 13 50 27 | 29°21'54 | 18°27 | 19°38 | 3°47 | 23°38 | 17°29 | 29°37 | 2° 6 | 12°41 | 21° 6 | 23°59 | 25° 8 | 13°14 | 29°11 |
| M12 | 13 54 24 | 0♉20'11 | 0♓23 | 20°48 | 4°58 | 24°19 | 17°42 | 29°39 | 2° 8 | 12°42 | 21° 7 | 23°56 | 25° 5 | 13°21 | 29°10 |
| T 13 | 13 58 21 | 1°18'25 | 12°27 | 21°54 | 6° 9 | 25° 0 | 17°54 | 29°41 | 2°10 | 12°42 | 21° 8 | 23°53 | 25° 2 | 13°27 | 29° 9 |
| W14 | 14 2 17 | 2°16'38 | 24°41 | 22°55 | 7°20 | 25°42 | 18° 7 | 29°44 | 2°12 | 12°43 | 21° 9 | 23°50 | 24°59 | 13°34 | 29° 8 |
| T 15 | 14 6 14 | 3°14'50 | 7♈ 8 | 23°51 | 8°31 | 26°23 | 18°19 | 29°46 | 2°14 | 12°44 | 21°10 | 23°46 | 24°55 | 13°41 | 29° 6 |
| F 16 | 14 10 10 | 4°13'00 | 19°50 | 24°41 | 9°42 | 27° 4 | 18°31 | 29°49 | 2°16 | 12°45 | 21°11 | 23°44 | 24°52 | 13°47 | 29° 5 |
| S 17 | 14 14 7 | 5°11'08 | 2♉47 | 25°27 | 10°53 | 27°45 | 18°43 | 29°51 | 2°18 | 12°47 | 21°12 | 23°42 | 24°49 | 13°54 | 29° 3 |
| S 18 | 14 18 3 | 6° 9'14 | 16° 0 | 26° 8 | 12° 4 | 28°27 | 18°55 | 29°54 | 2°20 | 12°48 | 21°13 | 23°41 | 24°46 | 14° 1 | 29° 2 |
| M19 | 14 22 0 | 7° 7'19 | 29°26 | 26°44 | 13°14 | 29° 8 | 19° 7 | 29°57 | 2°22 | 12°49 | 21°14 | 23°D40 | 24°43 | 14° 8 | 29° 0 |
| T 20 | 14 25 56 | 8° 5'22 | 13♊ 6 | 27°14 | 14°25 | 29°49 | 19°19 | 29°59 | 2°24 | 12°50 | 21°15 | 23°41 | 24°40 | 14°14 | 28°58 |
| W21 | 14 29 53 | 9° 3'24 | 26°57 | 27°40 | 15°36 | 0♊30 | 19°31 | 0♌ 3 | 2°26 | 12°51 | 21°16 | 23°42 | 24°36 | 14°21 | 28°56 |
| T 22 | 14 33 50 | 10° 1'23 | 10♋56 | 28° 0 | 16°46 | 1°11 | 19°43 | 0° 6 | 2°28 | 12°52 | 21°17 | 23°43 | 24°33 | 14°28 | 28°54 |
| F 23 | 14 37 46 | 10°59'21 | 25° 3 | 28°15 | 17°56 | 1°52 | 19°54 | 0° 9 | 2°30 | 12°53 | 21°18 | 23°44 | 24°30 | 14°34 | 28°53 |
| S 24 | 14 41 43 | 11°57'17 | 9♌14 | 28°25 | 19° 7 | 2°32 | 20° 6 | 0°12 | 2°31 | 12°55 | 21°19 | 23°R45 | 24°27 | 14°41 | 28°50 |
| S 25 | 14 45 39 | 12°55'10 | 23°29 | 28°R29 | 20°17 | 3°13 | 20°17 | 0°16 | 2°33 | 12°56 | 21°21 | 23°44 | 24°24 | 14°48 | 28°48 |
| M26 | 14 49 36 | 13°53'02 | 7♍43 | 28°29 | 21°27 | 3°54 | 20°29 | 0°19 | 2°35 | 12°57 | 21°22 | 23°44 | 24°20 | 14°55 | 28°46 |
| T 27 | 14 53 32 | 14°50'52 | 21°55 | 28°24 | 22°37 | 4°35 | 20°40 | 0°23 | 2°36 | 12°59 | 21°23 | 23°43 | 24°17 | 15° 1 | 28°44 |
| W28 | 14 57 29 | 15°48'41 | 6♎ 1 | 28°14 | 23°47 | 5°16 | 20°51 | 0°26 | 2°38 | 13° 0 | 21°24 | 23°42 | 24°14 | 15° 8 | 28°42 |
| T 29 | 15 1 25 | 16°46'27 | 19°57 | 28° 0 | 24°56 | 5°56 | 21° 2 | 0°30 | 2°39 | 13° 1 | 21°25 | 23°41 | 24°11 | 15°15 | 28°39 |
| F 30 | 15 5 22 | 17♉44'12 | 3♏42 | 27♉42 | 26♊ 6 | 6♊37 | 21♓13 | 0♌34 | 2♓41 | 13♋ 3 | 21♊27 | 23♏40 | 24♏ 8 | 15♒22 | 28♐37 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n42 | 7s32 | 3s34 | 14n 9 | 1n21 | 19n 8 | 0n53 | 17n15 | 0n24 | 6s45 | 1s 2 | 21n 5 | 0n45 | 11s35 | 0s44 | 22n16 | 0s39 | 17n 9 | 6s 4 | 18s50 | 19s14 | 12s25 | 17s21 | 6n 9 |
| F 2 | 8 4 | 12 1 | 2 32 | 14 56 | 1 31 | 19 29 | 0 56 | 17 28 | 0 24 | 6 40 | 1 2 | 21 5 | 0 45 | 11 34 | 0 44 | 22 16 | 0 39 | 17 9 | 6 4 | 18 49 | 19 13 | 12 22 | 17 21 | 6 10 |
| S 3 | 8 26 | 15 45 | 1 22 | 15 41 | 1 41 | 19 50 | 0 59 | 17 40 | 0 25 | 6 35 | 1 2 | 21 5 | 0 45 | 11 33 | 0 44 | 22 16 | 0 39 | 17 9 | 6 4 | 18 49 | 19 13 | 12 20 | 17 20 | 6 11 |
| S 4 | 8 48 | 18 32 | 0 9 | 16 24 | 1 51 | 20 10 | 1 1 | 17 52 | 0 25 | 6 30 | 1 3 | 21 5 | 0 45 | 11 33 | 0 44 | 22 16 | 0 39 | 17 9 | 6 4 | 18 48 | 19 12 | 12 18 | 17 20 | 6 11 |
| M 5 | 9 10 | 20 14 | 1n 2 | 17 4 | 1 59 | 20 30 | 1 4 | 18 4 | 0 26 | 6 25 | 1 3 | 21 4 | 0 45 | 11 32 | 0 44 | 22 16 | 0 39 | 17 9 | 6 4 | 18 49 | 19 11 | 12 16 | 17 19 | 6 12 |
| T 6 | 9 31 | 20 51 | 2 9 | 17 42 | 2 7 | 20 50 | 1 7 | 18 16 | 0 26 | 6 20 | 1 3 | 21 4 | 0 45 | 11 31 | 0 44 | 22 16 | 0 39 | 17 10 | 6 4 | 18 49 | 19 10 | 12 14 | 17 18 | 6 12 |
| W 7 | 9 53 | 20 24 | 3 7 | 18 17 | 2 15 | 21 8 | 1 10 | 18 28 | 0 27 | 6 15 | 1 3 | 21 4 | 0 45 | 11 30 | 0 44 | 22 16 | 0 39 | 17 10 | 6 3 | 18 49 | 19 10 | 12 12 | 17 18 | 6 13 |
| T 8 | 10 14 | 18 59 | 3 56 | 18 50 | 2 22 | 21 27 | 1 13 | 18 39 | 0 28 | 6 10 | 1 3 | 21 3 | 0 45 | 11 29 | 0 44 | 22 16 | 0 39 | 17 10 | 6 3 | 18 50 | 19 9 | 12 10 | 17 17 | 6 14 |
| F 9 | 10 35 | 16 46 | 4 34 | 19 20 | 2 27 | 21 44 | 1 16 | 18 50 | 0 28 | 6 6 | 1 3 | 21 3 | 0 45 | 11 28 | 0 44 | 22 16 | 0 39 | 17 10 | 6 3 | 18 50 | 19 8 | 12 8 | 17 16 | 6 14 |
| S 10 | 10 56 | 13 51 | 5 0 | 19 48 | 2 32 | 22 2 | 1 18 | 19 2 | 0 29 | 6 1 | 1 4 | 21 3 | 0 45 | 11 28 | 0 44 | 22 16 | 0 39 | 17 11 | 6 3 | 18 50 | 19 7 | 12 6 | 17 16 | 6 15 |
| S 11 | 11 17 | 10 23 | 5 12 | 20 12 | 2 37 | 22 18 | 1 21 | 19 13 | 0 29 | 5 56 | 1 4 | 21 2 | 0 45 | 11 27 | 0 44 | 22 16 | 0 39 | 17 11 | 6 3 | 18 49 | 19 7 | 12 4 | 17 15 | 6 15 |
| M12 | 11 38 | 6 30 | 5 12 | 20 35 | 2 40 | 22 34 | 1 24 | 19 23 | 0 30 | 5 51 | 1 4 | 21 2 | 0 45 | 11 26 | 0 44 | 22 16 | 0 39 | 17 11 | 6 3 | 18 49 | 19 6 | 12 2 | 17 15 | 6 16 |
| T 13 | 11 58 | 2 20 | 4 58 | 20 54 | 2 42 | 22 49 | 1 27 | 19 34 | 0 30 | 5 47 | 1 4 | 21 1 | 0 45 | 11 25 | 0 44 | 22 16 | 0 39 | 17 11 | 6 3 | 18 48 | 19 5 | 12 0 | 17 14 | 6 17 |
| W14 | 12 18 | 2n 0 | 4 30 | 21 11 | 2 43 | 23 4 | 1 29 | 19 44 | 0 31 | 5 42 | 1 4 | 21 1 | 0 46 | 11 25 | 0 44 | 22 16 | 0 39 | 17 11 | 6 2 | 18 47 | 19 4 | 11 58 | 17 13 | 6 17 |
| T 15 | 12 38 | 6 20 | 3 49 | 21 26 | 2 44 | 23 18 | 1 32 | 19 55 | 0 31 | 5 37 | 1 4 | 21 0 | 0 46 | 11 24 | 0 44 | 22 16 | 0 38 | 17 12 | 6 2 | 18 46 | 19 3 | 11 56 | 17 13 | 6 18 |
| F 16 | 12 58 | 10 29 | 2 56 | 21 38 | 2 43 | 23 32 | 1 34 | 20 5 | 0 32 | 5 33 | 1 5 | 21 0 | 0 46 | 11 23 | 0 44 | 22 16 | 0 38 | 17 12 | 6 2 | 18 46 | 19 3 | 11 54 | 17 12 | 6 18 |
| S 17 | 13 17 | 14 14 | 1 53 | 21 47 | 2 41 | 23 45 | 1 37 | 20 15 | 0 32 | 5 28 | 1 5 | 20 59 | 0 46 | 11 22 | 0 44 | 22 16 | 0 38 | 17 12 | 6 2 | 18 45 | 19 2 | 11 52 | 17 12 | 6 19 |
| S 18 | 13 37 | 17 21 | 0 42 | 21 54 | 2 38 | 23 57 | 1 39 | 20 25 | 0 33 | 5 23 | 1 5 | 20 59 | 0 46 | 11 22 | 0 44 | 22 16 | 0 38 | 17 12 | 6 2 | 18 45 | 19 1 | 11 50 | 17 11 | 6 20 |
| M19 | 13 56 | 19 35 | 0s32 | 21 59 | 2 34 | 24 8 | 1 42 | 20 34 | 0 33 | 5 19 | 1 5 | 20 58 | 0 46 | 11 21 | 0 44 | 22 15 | 0 38 | 17 12 | 6 2 | 18 45 | 19 0 | 11 48 | 17 11 | 6 20 |
| T 20 | 14 15 | 20 42 | 1 45 | 22 1 | 2 29 | 24 19 | 1 44 | 20 43 | 0 34 | 5 14 | 1 5 | 20 57 | 0 46 | 11 21 | 0 44 | 22 15 | 0 38 | 17 13 | 6 1 | 18 45 | 19 0 | 11 46 | 17 10 | 6 21 |
| W21 | 14 34 | 20 35 | 2 54 | 22 1 | 2 23 | 24 30 | 1 46 | 20 53 | 0 34 | 5 10 | 1 5 | 20 57 | 0 46 | 11 20 | 0 44 | 22 15 | 0 38 | 17 13 | 6 1 | 18 45 | 18 59 | 11 44 | 17 9 | 6 21 |
| T 22 | 14 52 | 19 12 | 3 52 | 21 58 | 2 15 | 24 39 | 1 48 | 21 2 | 0 35 | 5 5 | 1 6 | 20 56 | 0 46 | 11 19 | 0 45 | 22 15 | 0 38 | 17 13 | 6 1 | 18 46 | 18 58 | 11 42 | 17 9 | 6 22 |
| F 23 | 15 10 | 16 38 | 4 38 | 21 53 | 2 7 | 24 48 | 1 51 | 21 11 | 0 35 | 5 1 | 1 6 | 20 55 | 0 46 | 11 19 | 0 45 | 22 15 | 0 38 | 17 13 | 6 1 | 18 46 | 18 57 | 11 39 | 17 8 | 6 22 |
| S 24 | 15 28 | 13 4 | 5 6 | 21 46 | 1 57 | 24 56 | 1 53 | 21 19 | 0 36 | 4 57 | 1 6 | 20 55 | 0 46 | 11 18 | 0 45 | 22 15 | 0 38 | 17 14 | 6 1 | 18 46 | 18 56 | 11 37 | 17 8 | 6 23 |
| S 25 | 15 46 | 8 45 | 5 16 | 21 37 | 1 46 | 25 4 | 1 55 | 21 28 | 0 36 | 4 52 | 1 6 | 20 54 | 0 46 | 11 18 | 0 45 | 22 15 | 0 38 | 17 14 | 6 1 | 18 46 | 18 56 | 11 35 | 17 7 | 6 23 |
| M26 | 16 3 | 3 57 | 5 7 | 21 25 | 1 35 | 25 11 | 1 57 | 21 36 | 0 37 | 4 48 | 1 6 | 20 53 | 0 46 | 11 17 | 0 45 | 22 15 | 0 38 | 17 14 | 6 1 | 18 46 | 18 55 | 11 33 | 17 7 | 6 24 |
| T 27 | 16 20 | 1s 3 | 4 39 | 21 12 | 1 22 | 25 17 | 1 59 | 21 44 | 0 37 | 4 44 | 1 7 | 20 53 | 0 46 | 11 16 | 0 45 | 22 15 | 0 38 | 17 14 | 6 1 | 18 46 | 18 54 | 11 31 | 17 6 | 6 24 |
| W28 | 16 37 | 5 59 | 3 54 | 20 56 | 1 8 | 25 22 | 2 1 | 21 52 | 0 38 | 4 39 | 1 7 | 20 52 | 0 46 | 11 16 | 0 45 | 22 15 | 0 38 | 17 14 | 6 0 | 18 45 | 18 53 | 11 29 | 17 6 | 6 25 |
| T 29 | 16 54 | 10 32 | 2 56 | 20 39 | 0 53 | 25 27 | 2 2 | 22 0 | 0 38 | 4 35 | 1 7 | 20 51 | 0 46 | 11 15 | 0 45 | 22 15 | 0 38 | 17 15 | 6 0 | 18 45 | 18 53 | 11 27 | 17 5 | 6 25 |
| F 30 | 17n10 | 14s29 | 1s48 | 20n19 | 0n38 | 25n31 | 2n 4 | 22n 7 | 0n39 | 4s31 | 1s 7 | 20n50 | 0n46 | 11s15 | 0s45 | 22n14 | 0s38 | 17n15 | 6s 0 | 18s45 | 18s52 | 11s25 | 17s 4 | 6n26 |

Julian Day Number = 2238707.5, Delta T = 294.04 sec
Ecliptic obliquity = 23°30'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 16°36'39, Lahiri = 15°43'39Julian Calendar 1 Apr. 1417 == Greg. Calendar 10 Apr. 1417


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## MAY 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 15 9 18 | 18♉41'56 | 17♏11 | 27°R20 | 27♊15 | 7♊18 | 21♓24 | 0♌38 | 2♓42 | 13♋ 4 | 21♊28 | 23°D40 | 24♏ 5 | 15♒28 | 28°R34 |
| S 2 | 15 13 15 | 19°39'38 | 0♐25 | 26♉55 | 28°25 | 7°58 | 21°35 | 0°42 | 2°43 | 13° 6 | 21°29 | 23♏40 | 24° 1 | 15°35 | 28♐31 |
| M 3 | 15 17 12 | 20°37'19 | 13°20 | 26°27 | 29°34 | 8°39 | 21°45 | 0°46 | 2°45 | 13° 7 | 21°30 | 23°40 | 23°58 | 15°42 | 28°29 |
| T 4 | 15 21 8 | 21°34'59 | 25°59 | 25°56 | 0♋43 | 9°19 | 21°56 | 0°50 | 2°46 | 13° 9 | 21°32 | 23°41 | 23°55 | 15°48 | 28°26 |
| W 5 | 15 25 5 | 22°32'38 | 8♑23 | 25°24 | 1°52 | 10° 0 | 22° 7 | 0°54 | 2°47 | 13°10 | 21°33 | 23°41 | 23°52 | 15°55 | 28°23 |
| T 6 | 15 29 1 | 23°30'15 | 20°33 | 24°51 | 3° 1 | 10°40 | 22°17 | 0°59 | 2°48 | 13°12 | 21°34 | 23°R41 | 23°49 | 16° 2 | 28°20 |
| F 7 | 15 32 58 | 24°27'52 | 2♒34 | 24°16 | 4°10 | 11°20 | 22°27 | 1° 3 | 2°49 | 13°13 | 21°36 | 23°41 | 23°46 | 16° 9 | 28°18 |
| S 8 | 15 36 54 | 25°25'27 | 14°29 | 23°42 | 5°19 | 12° 1 | 22°37 | 1° 8 | 2°50 | 13°15 | 21°37 | 23°41 | 23°42 | 16°15 | 28°15 |
| S 9 | 15 40 51 | 26°23'01 | 26°22 | 23° 9 | 6°28 | 12°41 | 22°47 | 1°12 | 2°51 | 13°17 | 21°38 | 23°D41 | 23°39 | 16°22 | 28°12 |
| M10 | 15 44 48 | 27°20'35 | 8♓19 | 22°36 | 7°36 | 13°21 | 22°57 | 1°17 | 2°52 | 13°18 | 21°39 | 23°41 | 23°36 | 16°29 | 28° 8 |
| T 11 | 15 48 44 | 28°18'07 | 20°23 | 22° 5 | 8°44 | 14° 2 | 23° 7 | 1°22 | 2°53 | 13°20 | 21°41 | 23°41 | 23°33 | 16°35 | 28° 5 |
| W12 | 15 52 41 | 29°15'39 | 2♈39 | 21°36 | 9°53 | 14°42 | 23°17 | 1°27 | 2°54 | 13°22 | 21°42 | 23°42 | 23°30 | 16°42 | 28° 2 |
| T 13 | 15 56 37 | 0♊13'10 | 15°11 | 21°10 | 11° 1 | 15°22 | 23°26 | 1°32 | 2°55 | 13°23 | 21°43 | 23°42 | 23°26 | 16°49 | 27°59 |
| F 14 | 16 0 34 | 1°10'40 | 28° 1 | 20°47 | 12° 9 | 16° 2 | 23°36 | 1°37 | 2°56 | 13°25 | 21°45 | 23°43 | 23°23 | 16°56 | 27°56 |
| S 15 | 16 4 30 | 2° 8'09 | 11♉12 | 20°28 | 13°17 | 16°42 | 23°45 | 1°42 | 2°57 | 13°27 | 21°46 | 23°43 | 23°20 | 17° 2 | 27°52 |
| S 16 | 16 8 27 | 3° 5'37 | 24°43 | 20°12 | 14°24 | 17°22 | 23°54 | 1°47 | 2°57 | 13°29 | 21°48 | 23°R44 | 23°17 | 17° 9 | 27°49 |
| M17 | 16 12 23 | 4° 3'04 | 8♊33 | 20° 0 | 15°32 | 18° 3 | 24° 3 | 1°52 | 2°58 | 13°30 | 21°49 | 23°43 | 23°14 | 17°16 | 27°46 |
| T 18 | 16 16 20 | 5° 0'31 | 22°39 | 19°52 | 16°39 | 18°43 | 24°12 | 1°57 | 2°59 | 13°32 | 21°50 | 23°42 | 23°11 | 17°23 | 27°42 |
| W19 | 16 20 17 | 5°57'56 | 6♋57 | 19°D48 | 17°47 | 19°23 | 24°21 | 2° 3 | 2°59 | 13°34 | 21°52 | 23°41 | 23° 7 | 17°29 | 27°39 |
| T 20 | 16 24 13 | 6°55'20 | 21°22 | 19°49 | 18°54 | 20° 3 | 24°30 | 2° 8 | 3° 0 | 13°36 | 21°53 | 23°40 | 23° 4 | 17°36 | 27°35 |
| F 21 | 16 28 10 | 7°52'43 | 5♌50 | 19°55 | 20° 1 | 20°42 | 24°38 | 2°14 | 3° 0 | 13°38 | 21°55 | 23°38 | 23° 1 | 17°43 | 27°31 |
| S 22 | 16 32 6 | 8°50'05 | 20°14 | 20° 4 | 21° 8 | 21°22 | 24°47 | 2°19 | 3° 1 | 13°40 | 21°56 | 23°37 | 22°58 | 17°49 | 27°28 |
| S 23 | 16 36 3 | 9°47'26 | 4♍32 | 20°19 | 22°14 | 22° 2 | 24°55 | 2°25 | 3° 1 | 13°41 | 21°57 | 23°D36 | 22°55 | 17°56 | 27°24 |
| M24 | 16 39 59 | 10°44'46 | 18°40 | 20°38 | 23°21 | 22°42 | 25° 3 | 2°30 | 3° 1 | 13°43 | 21°59 | 23°36 | 22°52 | 18° 3 | 27°21 |
| T 25 | 16 43 56 | 11°42'04 | 2♎37 | 21° 1 | 24°27 | 23°22 | 25°11 | 2°36 | 3° 1 | 13°45 | 22° 0 | 23°37 | 22°48 | 18°10 | 27°17 |
| W26 | 16 47 52 | 12°39'22 | 16°21 | 21°28 | 25°33 | 24° 2 | 25°19 | 2°42 | 3° 2 | 13°47 | 22° 2 | 23°38 | 22°45 | 18°16 | 27°13 |
| T 27 | 16 51 49 | 13°36'39 | 29°52 | 22° 0 | 26°39 | 24°41 | 25°27 | 2°48 | 3° 2 | 13°49 | 22° 3 | 23°40 | 22°42 | 18°23 | 27° 9 |
| F 28 | 16 55 46 | 14°33'55 | 13♏11 | 22°37 | 27°45 | 25°21 | 25°35 | 2°54 | 3° 2 | 13°51 | 22° 5 | 23°41 | 22°39 | 18°30 | 27° 6 |
| S 29 | 16 59 42 | 15°31'10 | 26°16 | 23°17 | 28°50 | 26° 1 | 25°42 | 3° 0 | 3° 2 | 13°53 | 22° 6 | 23°R41 | 22°36 | 18°36 | 27° 2 |
| S 30 | 17 3 39 | 16°28'24 | 9♐ 9 | 24° 2 | 29°56 | 26°40 | 25°49 | 3° 6 | 3°R 2 | 13°55 | 22° 7 | 23°40 | 22°32 | 18°43 | 26°58 |
| M31 | 17 7 35 | 17♊25'38 | 21♐48 | 24♉50 | 1♌ 1 | 27♊20 | 25♓56 | 3♌12 | 3♓ 2 | 13♋57 | 22♊ 9 | 23♏38 | 22♏29 | 18♒50 | 26♐54 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n26 | 17s36 | 0s36 | 19n59 | 0n22 | 25n35 | 2n 6 | 22n14 | 0n39 | 4s27 | 1s 7 | 20n49 | 0n46 | 11s14 | 0s45 | 22n14 | 0s38 | 17n15 | 6s 0 | 18s45 | 18s51 | 11s23 | 17s 4 | 6n26 |
| S 2 | 17 42 | 19 42 | 0n37 | 19 37 | 0 5 | 25 37 | 2 7 | 22 21 | 0 40 | 4 23 | 1 8 | 20 48 | 0 46 | 11 14 | 0 45 | 22 14 | 0 38 | 17 15 | 6 0 | 18 45 | 18 50 | 11 21 | 17 3 | 6 27 |
| M 3 | 17 58 | 20 42 | 1 47 | 19 14 | 0s12 | 25 39 | 2 9 | 22 28 | 0 40 | 4 19 | 1 8 | 20 48 | 0 46 | 11 14 | 0 45 | 22 14 | 0 38 | 17 15 | 6 0 | 18 45 | 18 49 | 11 19 | 17 3 | 6 27 |
| T 4 | 18 13 | 20 37 | 2 50 | 18 50 | 0 29 | 25 41 | 2 10 | 22 35 | 0 41 | 4 15 | 1 8 | 20 47 | 0 46 | 11 13 | 0 45 | 22 14 | 0 38 | 17 16 | 6 0 | 18 45 | 18 49 | 11 17 | 17 2 | 6 28 |
| W 5 | 18 28 | 19 32 | 3 43 | 18 25 | 0 47 | 25 41 | 2 11 | 22 42 | 0 41 | 4 11 | 1 8 | 20 46 | 0 46 | 11 13 | 0 45 | 22 14 | 0 38 | 17 16 | 6 0 | 18 45 | 18 48 | 11 15 | 17 2 | 6 28 |
| T 6 | 18 42 | 17 33 | 4 26 | 18 0 | 1 4 | 25 41 | 2 13 | 22 48 | 0 42 | 4 7 | 1 8 | 20 45 | 0 46 | 11 12 | 0 45 | 22 14 | 0 38 | 17 16 | 5 59 | 18 45 | 18 47 | 11 13 | 17 1 | 6 29 |
| F 7 | 18 57 | 14 51 | 4 56 | 17 35 | 1 21 | 25 41 | 2 14 | 22 54 | 0 42 | 4 3 | 1 9 | 20 44 | 0 46 | 11 12 | 0 45 | 22 14 | 0 38 | 17 16 | 5 59 | 18 45 | 18 46 | 11 11 | 17 1 | 6 29 |
| S 8 | 19 11 | 11 33 | 5 13 | 17 10 | 1 38 | 25 39 | 2 15 | 23 0 | 0 42 | 3 59 | 1 9 | 20 43 | 0 46 | 11 12 | 0 45 | 22 13 | 0 38 | 17 16 | 5 59 | 18 45 | 18 45 | 11 8 | 17 0 | 6 30 |
| S 9 | 19 24 | 7 48 | 5 17 | 16 46 | 1 55 | 25 37 | 2 16 | 23 6 | 0 43 | 3 56 | 1 9 | 20 42 | 0 46 | 11 11 | 0 45 | 22 13 | 0 38 | 17 17 | 5 59 | 18 45 | 18 45 | 11 6 | 17 0 | 6 30 |
| M10 | 19 38 | 3 44 | 5 7 | 16 22 | 2 11 | 25 34 | 2 17 | 23 11 | 0 43 | 3 52 | 1 9 | 20 41 | 0 46 | 11 11 | 0 45 | 22 13 | 0 38 | 17 17 | 5 59 | 18 45 | 18 44 | 11 4 | 17 0 | 6 30 |
| T 11 | 19 51 | 0n31 | 4 43 | 16 0 | 2 26 | 25 31 | 2 18 | 23 17 | 0 44 | 3 48 | 1 9 | 20 40 | 0 46 | 11 11 | 0 45 | 22 13 | 0 38 | 17 17 | 5 59 | 18 45 | 18 43 | 11 2 | 16 59 | 6 31 |
| W12 | 20 3 | 4 50 | 4 7 | 15 39 | 2 40 | 25 27 | 2 18 | 23 22 | 0 44 | 3 45 | 1 10 | 20 39 | 0 46 | 11 10 | 0 45 | 22 13 | 0 38 | 17 17 | 5 59 | 18 45 | 18 42 | 11 0 | 16 59 | 6 31 |
| T 13 | 20 16 | 9 2 | 3 18 | 15 20 | 2 53 | 25 22 | 2 19 | 23 27 | 0 45 | 3 41 | 1 10 | 20 38 | 0 46 | 11 10 | 0 45 | 22 13 | 0 38 | 17 17 | 5 59 | 18 45 | 18 41 | 10 58 | 16 58 | 6 32 |
| F 14 | 20 28 | 12 57 | 2 18 | 15 2 | 3 5 | 25 16 | 2 19 | 23 31 | 0 45 | 3 37 | 1 10 | 20 37 | 0 46 | 11 10 | 0 45 | 22 13 | 0 38 | 17 17 | 5 59 | 18 46 | 18 41 | 10 56 | 16 58 | 6 32 |
| S 15 | 20 39 | 16 19 | 1 9 | 14 46 | 3 16 | 25 10 | 2 20 | 23 36 | 0 45 | 3 34 | 1 10 | 20 35 | 0 46 | 11 10 | 0 45 | 22 12 | 0 38 | 17 18 | 5 58 | 18 46 | 18 40 | 10 54 | 16 57 | 6 32 |
| S 16 | 20 50 | 18 55 | 0s 5 | 14 33 | 3 25 | 25 3 | 2 20 | 23 40 | 0 46 | 3 30 | 1 11 | 20 34 | 0 46 | 11 9 | 0 45 | 22 12 | 0 38 | 17 18 | 5 58 | 18 46 | 18 39 | 10 52 | 16 57 | 6 33 |
| M17 | 21 1 | 20 28 | 1 21 | 14 21 | 3 34 | 24 56 | 2 20 | 23 44 | 0 46 | 3 27 | 1 11 | 20 33 | 0 46 | 11 9 | 0 45 | 22 12 | 0 38 | 17 18 | 5 58 | 18 46 | 18 38 | 10 50 | 16 57 | 6 33 |
| T 18 | 21 12 | 20 45 | 2 33 | 14 12 | 3 41 | 24 47 | 2 20 | 23 48 | 0 47 | 3 24 | 1 11 | 20 32 | 0 46 | 11 9 | 0 45 | 22 12 | 0 38 | 17 18 | 5 58 | 18 45 | 18 37 | 10 48 | 16 56 | 6 33 |
| W19 | 21 22 | 19 43 | 3 37 | 14 5 | 3 47 | 24 39 | 2 20 | 23 52 | 0 47 | 3 20 | 1 11 | 20 31 | 0 46 | 11 9 | 0 46 | 22 12 | 0 38 | 17 18 | 5 58 | 18 45 | 18 37 | 10 46 | 16 56 | 6 34 |
| T 20 | 21 32 | 17 25 | 4 27 | 14 1 | 3 52 | 24 29 | 2 20 | 23 56 | 0 47 | 3 17 | 1 12 | 20 30 | 0 46 | 11 9 | 0 46 | 22 12 | 0 38 | 17 18 | 5 58 | 18 45 | 18 36 | 10 43 | 16 55 | 6 34 |
| F 21 | 21 41 | 14 1 | 5 1 | 13 59 | 3 56 | 24 19 | 2 20 | 23 59 | 0 48 | 3 14 | 1 12 | 20 28 | 0 46 | 11 9 | 0 46 | 22 11 | 0 38 | 17 19 | 5 58 | 18 44 | 18 35 | 10 41 | 16 55 | 6 34 |
| S 22 | 21 51 | 9 48 | 5 15 | 13 59 | 3 59 | 24 9 | 2 20 | 24 2 | 0 48 | 3 11 | 1 12 | 20 27 | 0 46 | 11 8 | 0 46 | 22 11 | 0 37 | 17 19 | 5 58 | 18 44 | 18 34 | 10 39 | 16 55 | 6 35 |
| S 23 | 21 59 | 5 4 | 5 10 | 14 1 | 4 0 | 23 57 | 2 19 | 24 5 | 0 49 | 3 8 | 1 12 | 20 26 | 0 46 | 11 8 | 0 46 | 22 11 | 0 37 | 17 19 | 5 58 | 18 44 | 18 33 | 10 37 | 16 54 | 6 35 |
| M24 | 22 8 | 0 7 | 4 46 | 14 6 | 4 1 | 23 46 | 2 18 | 24 8 | 0 49 | 3 5 | 1 13 | 20 25 | 0 46 | 11 8 | 0 46 | 22 11 | 0 37 | 17 19 | 5 58 | 18 44 | 18 33 | 10 35 | 16 54 | 6 35 |
| T 25 | 22 16 | 4s48 | 4 6 | 14 12 | 4 0 | 23 33 | 2 18 | 24 10 | 0 49 | 3 2 | 1 13 | 20 23 | 0 46 | 11 8 | 0 46 | 22 11 | 0 37 | 17 19 | 5 58 | 18 44 | 18 32 | 10 33 | 16 54 | 6 36 |
| W26 | 22 23 | 9 24 | 3 12 | 14 21 | 3 59 | 23 20 | 2 17 | 24 12 | 0 50 | 2 59 | 1 13 | 20 22 | 0 46 | 11 8 | 0 46 | 22 11 | 0 37 | 17 19 | 5 58 | 18 44 | 18 31 | 10 31 | 16 53 | 6 36 |
| T 27 | 22 30 | 13 27 | 2 7 | 14 31 | 3 56 | 23 7 | 2 16 | 24 14 | 0 50 | 2 56 | 1 13 | 20 21 | 0 46 | 11 8 | 0 46 | 22 10 | 0 37 | 17 20 | 5 58 | 18 45 | 18 30 | 10 29 | 16 53 | 6 36 |
| F 28 | 22 37 | 16 45 | 0 58 | 14 44 | 3 53 | 22 53 | 2 15 | 24 16 | 0 50 | 2 53 | 1 14 | 20 19 | 0 46 | 11 8 | 0 46 | 22 10 | 0 37 | 17 20 | 5 57 | 18 45 | 18 29 | 10 27 | 16 53 | 6 36 |
| S 29 | 22 43 | 19 9 | 0n14 | 14 58 | 3 48 | 22 38 | 2 14 | 24 18 | 0 51 | 2 51 | 1 14 | 20 18 | 0 46 | 11 8 | 0 46 | 22 10 | 0 37 | 17 20 | 5 57 | 18 45 | 18 29 | 10 25 | 16 52 | 6 37 |
| S 30 | 22 49 | 20 30 | 1 24 | 15 14 | 3 43 | 22 23 | 2 13 | 24 19 | 0 51 | 2 48 | 1 14 | 20 17 | 0 46 | 11 8 | 0 46 | 22 10 | 0 37 | 17 20 | 5 57 | 18 45 | 18 28 | 10 23 | 16 52 | 6 37 |
| M31 | 22n55 | 20s47 | 2n28 | 15n31 | 3s38 | 22n 8 | 2n11 | 24n21 | 0n52 | 2s45 | 1s14 | 20n15 | 0n46 | 11s 8 | 0s46 | 22n10 | 0s37 | 17n20 | 5s57 | 18s44 | 18s27 | 10s20 | 16s52 | 6n37 |

Julian Day Number = 2238737.5, Delta T = 293.94 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°36'43, Lahiri = 15°43'43Julian Calendar 1 May 1417 == Greg. Calendar 10 May 1417


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## JUNE 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 17 11 32 | 18♊22'52 | 4♉16 | 25♉43 | 2♌ 6 | 28♊ 0 | 26♓ 4 | 3♌18 | 3°R 2 | 13♋59 | 22♊10 | 23°R35 | 22♏26 | 18♒57 | 26°R50 |
| W 2 | 17 15 28 | 19°20'05 | 16°32 | 26°39 | 3°11 | 28°39 | 26°10 | 3°24 | 3♓ 2 | 14° 1 | 22°12 | 23♏31 | 22°23 | 19° 3 | 26♐46 |
| T 3 | 17 19 25 | 20°17'17 | 28°39 | 27°40 | 4°15 | 29°19 | 26°17 | 3°31 | 3° 2 | 14° 3 | 22°13 | 23°27 | 22°20 | 19°10 | 26°43 |
| F 4 | 17 23 21 | 21°14'29 | 10♒37 | 28°44 | 5°19 | 29°58 | 26°24 | 3°37 | 3° 1 | 14° 6 | 22°15 | 23°23 | 22°17 | 19°17 | 26°39 |
| S 5 | 17 27 18 | 22°11'42 | 22°32 | 29°51 | 6°23 | 0♋38 | 26°30 | 3°43 | 3° 1 | 14° 8 | 22°16 | 23°19 | 22°13 | 19°24 | 26°35 |
| S 6 | 17 31 15 | 23° 8'53 | 4♓24 | 1♊ 3 | 7°27 | 1°17 | 26°36 | 3°50 | 3° 1 | 14°10 | 22°18 | 23°16 | 22°10 | 19°30 | 26°31 |
| M 7 | 17 35 11 | 24° 6'05 | 16°20 | 2°18 | 8°31 | 1°56 | 26°42 | 3°56 | 3° 0 | 14°12 | 22°19 | 23°14 | 22° 7 | 19°37 | 26°27 |
| T 8 | 17 39 8 | 25° 3'17 | 28°23 | 3°37 | 9°34 | 2°36 | 26°48 | 4° 3 | 3° 0 | 14°14 | 22°20 | 23°D14 | 22° 4 | 19°44 | 26°23 |
| W 9 | 17 43 4 | 26° 0'29 | 10♈37 | 4°59 | 10°37 | 3°15 | 26°54 | 4° 9 | 3° 0 | 14°16 | 22°22 | 23°15 | 22° 1 | 19°50 | 26°19 |
| T 10 | 17 47 1 | 26°57'40 | 23° 9 | 6°24 | 11°40 | 3°54 | 27° 0 | 4°16 | 2°59 | 14°18 | 22°23 | 23°17 | 21°58 | 19°57 | 26°15 |
| F 11 | 17 50 57 | 27°54'52 | 6♉ 0 | 7°53 | 12°43 | 4°34 | 27° 5 | 4°23 | 2°58 | 14°20 | 22°25 | 23°18 | 21°54 | 20° 4 | 26°11 |
| S 12 | 17 54 54 | 28°52'04 | 19°16 | 9°26 | 13°45 | 5°13 | 27°10 | 4°30 | 2°58 | 14°23 | 22°26 | 23°R19 | 21°51 | 20°11 | 26° 7 |
| S 13 | 17 58 50 | 29°49'16 | 2♊57 | 11° 1 | 14°47 | 5°52 | 27°15 | 4°36 | 2°57 | 14°25 | 22°28 | 23°19 | 21°48 | 20°17 | 26° 4 |
| M14 | 18 2 47 | 0♋46'28 | 17° 3 | 12°41 | 15°49 | 6°32 | 27°20 | 4°43 | 2°56 | 14°27 | 22°29 | 23°17 | 21°45 | 20°24 | 26° 0 |
| T 15 | 18 6 44 | 1°43'41 | 1♋30 | 14°23 | 16°50 | 7°11 | 27°25 | 4°50 | 2°56 | 14°29 | 22°30 | 23°13 | 21°42 | 20°31 | 25°56 |
| W16 | 18 10 40 | 2°40'53 | 16°14 | 16° 8 | 17°51 | 7°50 | 27°30 | 4°57 | 2°55 | 14°31 | 22°32 | 23° 8 | 21°38 | 20°38 | 25°52 |
| T 17 | 18 14 37 | 3°38'05 | 1♌ 6 | 17°57 | 18°52 | 8°29 | 27°34 | 5° 4 | 2°54 | 14°33 | 22°33 | 23° 2 | 21°35 | 20°44 | 25°48 |
| F 18 | 18 18 33 | 4°35'16 | 15°58 | 19°48 | 19°53 | 9° 8 | 27°38 | 5°11 | 2°53 | 14°36 | 22°35 | 22°56 | 21°32 | 20°51 | 25°44 |
| S 19 | 18 22 30 | 5°32'28 | 0♍42 | 21°42 | 20°53 | 9°47 | 27°42 | 5°18 | 2°52 | 14°38 | 22°36 | 22°51 | 21°29 | 20°58 | 25°40 |
| S 20 | 18 26 26 | 6°29'39 | 15°12 | 23°39 | 21°53 | 10°26 | 27°46 | 5°25 | 2°51 | 14°40 | 22°38 | 22°48 | 21°26 | 21° 4 | 25°37 |
| M21 | 18 30 23 | 7°26'50 | 29°24 | 25°38 | 22°52 | 11° 5 | 27°50 | 5°32 | 2°50 | 14°42 | 22°39 | 22°46 | 21°23 | 21°11 | 25°33 |
| T 22 | 18 34 19 | 8°24'01 | 13♎16 | 27°40 | 23°51 | 11°45 | 27°53 | 5°39 | 2°49 | 14°44 | 22°40 | 22°D46 | 21°19 | 21°18 | 25°29 |
| W23 | 18 38 16 | 9°21'12 | 26°49 | 29°43 | 24°50 | 12°24 | 27°57 | 5°46 | 2°48 | 14°47 | 22°42 | 22°47 | 21°16 | 21°25 | 25°25 |
| T 24 | 18 42 13 | 10°18'23 | 10♏ 4 | 1♋48 | 25°48 | 13° 3 | 28° 0 | 5°53 | 2°47 | 14°49 | 22°43 | 22°48 | 21°13 | 21°31 | 25°22 |
| F 25 | 18 46 9 | 11°15'34 | 23° 3 | 3°54 | 26°46 | 13°41 | 28° 3 | 6° 1 | 2°46 | 14°51 | 22°45 | 22°R48 | 21°10 | 21°38 | 25°18 |
| S 26 | 18 50 6 | 12°12'45 | 5♐48 | 6° 2 | 27°44 | 14°20 | 28° 6 | 6° 8 | 2°45 | 14°53 | 22°46 | 22°48 | 21° 7 | 21°45 | 25°14 |
| S 27 | 18 54 2 | 13° 9'56 | 18°22 | 8°10 | 28°41 | 14°59 | 28° 8 | 6°15 | 2°43 | 14°56 | 22°47 | 22°45 | 21° 4 | 21°52 | 25°11 |
| M28 | 18 57 59 | 14° 7'08 | 0♑45 | 10°19 | 29°37 | 15°38 | 28°11 | 6°23 | 2°42 | 14°58 | 22°49 | 22°40 | 21° 0 | 21°58 | 25° 7 |
| T 29 | 19 1 55 | 15° 4'20 | 13° 0 | 12°27 | 0♍33 | 16°17 | 28°13 | 6°30 | 2°41 | 15° 0 | 22°50 | 22°32 | 20°57 | 22° 5 | 25° 4 |
| W30 | 19 5 52 | 16♋ 1'32 | 25♑ 7 | 14♋36 | 1♍29 | 16♋56 | 28♓15 | 6♌37 | 2♓39 | 15♋ 2 | 22♊51 | 22♏23 | 20♏54 | 22♒12 | 25♐ 0 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 0 | 20s 2 | 3n25 | 15n50 | 3s31 | 21n51 | 2n10 | 24n22 | 0n52 | 2s43 | 1s15 | 20n14 | 0n46 | 11s 8 | 0s46 | 22n 9 | 0s37 | 17n20 | 5s57 | 18s44 | 18s26 | 10s18 | 16s51 | 6n37 |
| W 2 | 23 5 | 18 21 | 4 10 | 16 10 | 3 24 | 21 35 | 2 8 | 24 23 | 0 52 | 2 40 | 1 15 | 20 12 | 0 46 | 11 8 | 0 46 | 22 9 | 0 37 | 17 20 | 5 57 | 18 43 | 18 25 | 10 16 | 16 51 | 6 37 |
| T 3 | 23 9 | 15 51 | 4 44 | 16 31 | 3 16 | 21 18 | 2 6 | 24 23 | 0 53 | 2 38 | 1 15 | 20 11 | 0 46 | 11 9 | 0 46 | 22 9 | 0 37 | 17 21 | 5 57 | 18 42 | 18 25 | 10 14 | 16 51 | 6 38 |
| F 4 | 23 13 | 12 44 | 5 5 | 16 53 | 3 7 | 21 0 | 2 4 | 24 24 | 0 53 | 2 36 | 1 16 | 20 9 | 0 46 | 11 9 | 0 46 | 22 9 | 0 37 | 17 21 | 5 57 | 18 40 | 18 24 | 10 12 | 16 51 | 6 38 |
| S 5 | 23 17 | 9 7 | 5 13 | 17 17 | 2 58 | 20 42 | 2 2 | 24 24 | 0 53 | 2 33 | 1 16 | 20 8 | 0 46 | 11 9 | 0 46 | 22 9 | 0 37 | 17 21 | 5 57 | 18 40 | 18 23 | 10 10 | 16 50 | 6 38 |
| S 6 | 23 20 | 5 10 | 5 7 | 17 41 | 2 49 | 20 24 | 2 0 | 24 24 | 0 54 | 2 31 | 1 16 | 20 6 | 0 46 | 11 9 | 0 46 | 22 8 | 0 37 | 17 21 | 5 57 | 18 39 | 18 22 | 10 8 | 16 50 | 6 38 |
| M 7 | 23 23 | 0 59 | 4 48 | 18 5 | 2 39 | 20 5 | 1 58 | 24 24 | 0 54 | 2 29 | 1 16 | 20 5 | 0 47 | 11 9 | 0 46 | 22 8 | 0 37 | 17 21 | 5 57 | 18 38 | 18 21 | 10 6 | 16 50 | 6 38 |
| T 8 | 23 25 | 3n16 | 4 16 | 18 30 | 2 29 | 19 45 | 1 55 | 24 24 | 0 54 | 2 27 | 1 17 | 20 3 | 0 47 | 11 9 | 0 46 | 22 8 | 0 37 | 17 21 | 5 57 | 18 38 | 18 20 | 10 4 | 16 50 | 6 38 |
| W 9 | 23 27 | 7 28 | 3 32 | 18 56 | 2 18 | 19 26 | 1 52 | 24 23 | 0 55 | 2 25 | 1 17 | 20 2 | 0 47 | 11 10 | 0 46 | 22 8 | 0 37 | 17 21 | 5 57 | 18 39 | 18 20 | 10 2 | 16 50 | 6 38 |
| T 10 | 23 29 | 11 27 | 2 37 | 19 22 | 2 7 | 19 6 | 1 50 | 24 22 | 0 55 | 2 23 | 1 17 | 20 0 | 0 47 | 11 10 | 0 46 | 22 8 | 0 37 | 17 21 | 5 57 | 18 39 | 18 19 | 9 59 | 16 49 | 6 38 |
| F 11 | 23 30 | 15 2 | 1 33 | 19 48 | 1 55 | 18 45 | 1 47 | 24 21 | 0 55 | 2 21 | 1 17 | 19 59 | 0 47 | 11 10 | 0 46 | 22 7 | 0 37 | 17 22 | 5 57 | 18 39 | 18 18 | 9 57 | 16 49 | 6 38 |
| S 12 | 23 31 | 17 57 | 0 22 | 20 14 | 1 43 | 18 24 | 1 44 | 24 20 | 0 56 | 2 19 | 1 18 | 19 57 | 0 47 | 11 10 | 0 46 | 22 7 | 0 37 | 17 22 | 5 57 | 18 40 | 18 17 | 9 55 | 16 49 | 6 39 |
| S 13 | 23 31 | 19 58 | 0s52 | 20 39 | 1 31 | 18 3 | 1 41 | 24 19 | 0 56 | 2 17 | 1 18 | 19 56 | 0 47 | 11 10 | 0 47 | 22 7 | 0 37 | 17 22 | 5 57 | 18 39 | 18 16 | 9 53 | 16 49 | 6 39 |
| M14 | 23 31 | 20 48 | 2 5 | 21 4 | 1 19 | 17 42 | 1 37 | 24 17 | 0 56 | 2 16 | 1 18 | 19 54 | 0 47 | 11 11 | 0 47 | 22 7 | 0 37 | 17 22 | 5 57 | 18 39 | 18 15 | 9 51 | 16 49 | 6 39 |
| T 15 | 23 30 | 20 18 | 3 12 | 21 29 | 1 7 | 17 20 | 1 34 | 24 15 | 0 56 | 2 14 | 1 19 | 19 52 | 0 47 | 11 11 | 0 47 | 22 7 | 0 37 | 17 22 | 5 57 | 18 38 | 18 15 | 9 49 | 16 49 | 6 39 |
| W16 | 23 29 | 18 25 | 4 8 | 21 53 | 0 55 | 16 57 | 1 30 | 24 14 | 0 57 | 2 12 | 1 19 | 19 51 | 0 47 | 11 11 | 0 47 | 22 6 | 0 37 | 17 22 | 5 57 | 18 37 | 18 14 | 9 47 | 16 48 | 6 39 |
| T 17 | 23 28 | 15 18 | 4 47 | 22 15 | 0 43 | 16 35 | 1 26 | 24 11 | 0 57 | 2 11 | 1 19 | 19 49 | 0 47 | 11 12 | 0 47 | 22 6 | 0 37 | 17 22 | 5 57 | 18 35 | 18 13 | 9 45 | 16 48 | 6 39 |
| F 18 | 23 26 | 11 13 | 5 7 | 22 37 | 0 31 | 16 12 | 1 23 | 24 9 | 0 57 | 2 9 | 1 20 | 19 47 | 0 47 | 11 12 | 0 47 | 22 6 | 0 37 | 17 22 | 5 57 | 18 34 | 18 12 | 9 43 | 16 48 | 6 39 |
| S 19 | 23 24 | 6 29 | 5 6 | 22 57 | 0 19 | 15 49 | 1 18 | 24 7 | 0 58 | 2 8 | 1 20 | 19 46 | 0 47 | 11 12 | 0 47 | 22 6 | 0 37 | 17 22 | 5 56 | 18 33 | 18 11 | 9 40 | 16 48 | 6 39 |
| S 20 | 23 21 | 1 27 | 4 46 | 23 15 | 0 7 | 15 26 | 1 14 | 24 4 | 0 58 | 2 7 | 1 20 | 19 44 | 0 47 | 11 13 | 0 47 | 22 5 | 0 37 | 17 23 | 5 56 | 18 32 | 18 11 | 9 38 | 16 48 | 6 39 |
| M21 | 23 18 | 3s33 | 4 9 | 23 31 | 0n 5 | 15 2 | 1 10 | 24 1 | 0 58 | 2 6 | 1 20 | 19 42 | 0 47 | 11 13 | 0 47 | 22 5 | 0 37 | 17 23 | 5 56 | 18 31 | 18 10 | 9 36 | 16 48 | 6 39 |
| T 22 | 23 15 | 8 17 | 3 17 | 23 45 | 0 16 | 14 38 | 1 5 | 23 58 | 0 59 | 2 5 | 1 21 | 19 41 | 0 47 | 11 14 | 0 47 | 22 5 | 0 37 | 17 23 | 5 56 | 18 31 | 18 9 | 9 34 | 16 48 | 6 39 |
| W23 | 23 11 | 12 29 | 2 16 | 23 57 | 0 26 | 14 14 | 1 1 | 23 55 | 0 59 | 2 3 | 1 21 | 19 39 | 0 47 | 11 14 | 0 47 | 22 5 | 0 37 | 17 23 | 5 56 | 18 31 | 18 8 | 9 32 | 16 48 | 6 39 |
| T 24 | 23 7 | 15 58 | 1 8 | 24 7 | 0 37 | 13 50 | 0 56 | 23 51 | 0 59 | 2 2 | 1 21 | 19 37 | 0 47 | 11 15 | 0 47 | 22 5 | 0 37 | 17 23 | 5 56 | 18 32 | 18 7 | 9 30 | 16 48 | 6 38 |
| F 25 | 23 2 | 18 34 | 0n 1 | 24 14 | 0 46 | 13 26 | 0 51 | 23 47 | 0 59 | 2 2 | 1 22 | 19 35 | 0 47 | 11 15 | 0 47 | 22 4 | 0 37 | 17 23 | 5 56 | 18 32 | 18 6 | 9 28 | 16 48 | 6 38 |
| S 26 | 22 57 | 20 12 | 1 9 | 24 18 | 0 55 | 13 1 | 0 46 | 23 44 | 1 0 | 2 1 | 1 22 | 19 34 | 0 47 | 11 15 | 0 47 | 22 4 | 0 37 | 17 23 | 5 56 | 18 32 | 18 5 | 9 26 | 16 48 | 6 38 |
| S 27 | 22 52 | 20 48 | 2 13 | 24 19 | 1 4 | 12 36 | 0 41 | 23 40 | 1 0 | 2 0 | 1 22 | 19 32 | 0 47 | 11 16 | 0 47 | 22 4 | 0 37 | 17 23 | 5 56 | 18 31 | 18 5 | 9 23 | 16 48 | 6 38 |
| M28 | 22 46 | 20 21 | 3 9 | 24 18 | 1 12 | 12 11 | 0 35 | 23 35 | 1 0 | 1 59 | 1 23 | 19 30 | 0 47 | 11 16 | 0 47 | 22 4 | 0 37 | 17 23 | 5 56 | 18 30 | 18 4 | 9 21 | 16 48 | 6 38 |
| T 29 | 22 40 | 18 58 | 3 56 | 24 14 | 1 19 | 11 46 | 0 30 | 23 31 | 1 0 | 1 59 | 1 23 | 19 28 | 0 47 | 11 17 | 0 47 | 22 3 | 0 37 | 17 23 | 5 56 | 18 28 | 18 3 | 9 19 | 16 47 | 6 38 |
| W30 | 22n33 | 16s44 | 4n31 | 24n 7 | 1n25 | 11n21 | 0n24 | 23n26 | 1n 1 | 1s58 | 1s23 | 19n27 | 0n48 | 11s17 | 0s47 | 22n 3 | 0s37 | 17n23 | 5s56 | 18s25 | 18s 2 | 9s17 | 16s48 | 6n38 |

Julian Day Number = 2238768.5, Delta T = 293.84 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°36'48, Lahiri = 15°43'48Julian Calendar 1 June 1417 == Greg. Calendar 10 June 1417


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## JULY 1417 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 19 9 48 | 16♋58'44 | 7♒ 8 | 16♋44 | 2♍24 | 17♋35 | 28♓17 | 6♌45 | 2°R38 | 15♋ 5 | 22♊53 | 22°R13 | 20♏51 | 22♒18 | 24°R57 |
| F 2 | 19 13 45 | 17°55'57 | 19° 3 | 18°52 | 3°18 | 18°14 | 28°18 | 6°52 | 2♓37 | 15° 7 | 22°54 | 22♏ 3 | 20°48 | 22°25 | 24♐53 |
| S 3 | 19 17 42 | 18°53'11 | 0♓56 | 20°59 | 4°12 | 18°52 | 28°20 | 7° 0 | 2°35 | 15° 9 | 22°55 | 21°54 | 20°44 | 22°32 | 24°50 |
| S 4 | 19 21 38 | 19°50'26 | 12°47 | 23° 5 | 5° 6 | 19°31 | 28°21 | 7° 7 | 2°34 | 15°11 | 22°57 | 21°46 | 20°41 | 22°39 | 24°46 |
| M 5 | 19 25 35 | 20°47'41 | 24°42 | 25°10 | 5°59 | 20°10 | 28°22 | 7°14 | 2°32 | 15°13 | 22°58 | 21°40 | 20°38 | 22°45 | 24°43 |
| T 6 | 19 29 31 | 21°44'57 | 6♈43 | 27°13 | 6°51 | 20°49 | 28°23 | 7°22 | 2°30 | 15°16 | 22°59 | 21°37 | 20°35 | 22°52 | 24°40 |
| W 7 | 19 33 28 | 22°42'14 | 18°55 | 29°15 | 7°43 | 21°27 | 28°24 | 7°30 | 2°29 | 15°18 | 23° 1 | 21°D36 | 20°32 | 22°59 | 24°37 |
| T 8 | 19 37 24 | 23°39'32 | 1♉23 | 1♌16 | 8°34 | 22° 6 | 28°24 | 7°37 | 2°27 | 15°20 | 23° 2 | 21°36 | 20°29 | 23° 5 | 24°33 |
| F 9 | 19 41 21 | 24°36'50 | 14°11 | 3°15 | 9°24 | 22°45 | 28°24 | 7°45 | 2°25 | 15°22 | 23° 3 | 21°37 | 20°25 | 23°12 | 24°30 |
| S 10 | 19 45 17 | 25°34'10 | 27°25 | 5°13 | 10°14 | 23°23 | 28°R24 | 7°52 | 2°24 | 15°24 | 23° 4 | 21°R37 | 20°22 | 23°19 | 24°27 |
| S 11 | 19 49 14 | 26°31'31 | 11♊ 6 | 7° 9 | 11° 3 | 24° 2 | 28°24 | 8° 0 | 2°22 | 15°27 | 23° 6 | 21°35 | 20°19 | 23°26 | 24°24 |
| M12 | 19 53 11 | 27°28'53 | 25°16 | 9° 3 | 11°51 | 24°41 | 28°24 | 8° 7 | 2°20 | 15°29 | 23° 7 | 21°31 | 20°16 | 23°32 | 24°21 |
| T 13 | 19 57 7 | 28°26'16 | 9♋53 | 10°56 | 12°39 | 25°19 | 28°23 | 8°15 | 2°18 | 15°31 | 23° 8 | 21°25 | 20°13 | 23°39 | 24°19 |
| W14 | 20 1 4 | 29°23'40 | 24°51 | 12°47 | 13°26 | 25°58 | 28°23 | 8°23 | 2°16 | 15°33 | 23° 9 | 21°17 | 20°10 | 23°46 | 24°16 |
| T 15 | 20 5 0 | 0♌21'05 | 10♌ 1 | 14°37 | 14°12 | 26°36 | 28°22 | 8°30 | 2°14 | 15°35 | 23°11 | 21° 7 | 20° 6 | 23°53 | 24°13 |
| F 16 | 20 8 57 | 1°18'31 | 25°14 | 16°24 | 14°57 | 27°15 | 28°21 | 8°38 | 2°12 | 15°38 | 23°12 | 20°57 | 20° 3 | 23°59 | 24°10 |
| S 17 | 20 12 53 | 2°15'57 | 10♍17 | 18°11 | 15°41 | 27°54 | 28°19 | 8°46 | 2°11 | 15°40 | 23°13 | 20°48 | 20° 0 | 24° 6 | 24° 8 |
| S 18 | 20 16 50 | 3°13'24 | 25° 4 | 19°55 | 16°25 | 28°32 | 28°18 | 8°53 | 2° 9 | 15°42 | 23°14 | 20°42 | 19°57 | 24°13 | 24° 5 |
| M19 | 20 20 46 | 4°10'52 | 9♎27 | 21°38 | 17° 7 | 29°11 | 28°16 | 9° 1 | 2° 7 | 15°44 | 23°15 | 20°37 | 19°54 | 24°19 | 24° 2 |
| T 20 | 20 24 43 | 5° 8'21 | 23°24 | 23°19 | 17°48 | 29°49 | 28°14 | 9° 9 | 2° 4 | 15°46 | 23°16 | 20°35 | 19°50 | 24°26 | 24° 0 |
| W21 | 20 28 40 | 6° 5'50 | 6♏56 | 24°59 | 18°29 | 0♌28 | 28°12 | 9°16 | 2° 2 | 15°48 | 23°17 | 20°D35 | 19°47 | 24°33 | 23°58 |
| T 22 | 20 32 36 | 7° 3'20 | 20° 4 | 26°37 | 19° 8 | 1° 6 | 28°10 | 9°24 | 2° 0 | 15°50 | 23°19 | 20°R35 | 19°44 | 24°40 | 23°55 |
| F 23 | 20 36 33 | 8° 0'52 | 2♐54 | 28°14 | 19°46 | 1°44 | 28° 7 | 9°32 | 1°58 | 15°53 | 23°20 | 20°34 | 19°41 | 24°46 | 23°53 |
| S 24 | 20 40 29 | 8°58'24 | 15°27 | 29°49 | 20°23 | 2°23 | 28° 5 | 9°39 | 1°56 | 15°55 | 23°21 | 20°32 | 19°38 | 24°53 | 23°51 |
| S 25 | 20 44 26 | 9°55'57 | 27°47 | 1♍22 | 20°59 | 3° 1 | 28° 2 | 9°47 | 1°54 | 15°57 | 23°22 | 20°28 | 19°35 | 25° 0 | 23°49 |
| M26 | 20 48 22 | 10°53'30 | 9♑58 | 2°54 | 21°33 | 3°40 | 27°59 | 9°55 | 1°52 | 15°59 | 23°23 | 20°20 | 19°31 | 25° 7 | 23°47 |
| T 27 | 20 52 19 | 11°51'06 | 22° 2 | 4°24 | 22° 6 | 4°18 | 27°55 | 10° 3 | 1°50 | 16° 1 | 23°24 | 20°10 | 19°28 | 25°13 | 23°45 |
| W28 | 20 56 15 | 12°48'42 | 4♒ 1 | 5°53 | 22°38 | 4°56 | 27°52 | 10°10 | 1°47 | 16° 3 | 23°25 | 19°58 | 19°25 | 25°20 | 23°43 |
| T 29 | 21 0 12 | 13°46'19 | 15°57 | 7°20 | 23° 9 | 5°35 | 27°48 | 10°18 | 1°45 | 16° 5 | 23°26 | 19°44 | 19°22 | 25°27 | 23°41 |
| F 30 | 21 4 9 | 14°43'58 | 27°50 | 8°45 | 23°38 | 6°13 | 27°45 | 10°26 | 1°43 | 16° 7 | 23°27 | 19°30 | 19°19 | 25°33 | 23°39 |
| S 31 | 21 8 5 | 15♌41'38 | 9♓42 | 10♍ 9 | 24♍ 5 | 6♌51 | 27♓41 | 10♌33 | 1♓41 | 16♋ 9 | 23♊28 | 19♏17 | 19♏15 | 25♒40 | 23♐38 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n26 | 13s48 | 4n54 | 23n57 | 1n31 | 10n56 | 0n18 | 23n22 | 1n 1 | 1s58 | 1s23 | 19n25 | 0n48 | 11s18 | 0s47 | 22n 3 | 0s37 | 17n23 | 5s56 | 18s23 | 18s 1 | 9s15 | 16s48 | 6n38 |
| F 2 | 22 18 | 10 20 | 5 4 | 23 45 | 1 35 | 10 31 | 0 12 | 23 17 | 1 1 | 1 57 | 1 24 | 19 23 | 0 48 | 11 19 | 0 47 | 22 3 | 0 37 | 17 23 | 5 56 | 18 20 | 18 0 | 9 13 | 16 48 | 6 38 |
| S 3 | 22 11 | 6 29 | 5 1 | 23 30 | 1 39 | 10 5 | 0 6 | 23 12 | 1 2 | 1 57 | 1 24 | 19 21 | 0 48 | 11 19 | 0 47 | 22 2 | 0 37 | 17 23 | 5 56 | 18 18 | 18 0 | 9 11 | 16 48 | 6 37 |
| S 4 | 22 3 | 2 24 | 4 45 | 23 13 | 1 43 | 9 40 | 0s 1 | 23 6 | 1 2 | 1 57 | 1 24 | 19 19 | 0 48 | 11 20 | 0 47 | 22 2 | 0 37 | 17 24 | 5 56 | 18 16 | 17 59 | 9 9 | 16 48 | 6 37 |
| M 5 | 21 54 | 1n48 | 4 16 | 22 53 | 1 45 | 9 14 | 0 7 | 23 1 | 1 2 | 1 57 | 1 25 | 19 17 | 0 48 | 11 20 | 0 47 | 22 2 | 0 37 | 17 24 | 5 56 | 18 14 | 17 58 | 9 7 | 16 48 | 6 37 |
| T 6 | 21 45 | 5 59 | 3 36 | 22 32 | 1 47 | 8 48 | 0 14 | 22 55 | 1 2 | 1 57 | 1 25 | 19 15 | 0 48 | 11 21 | 0 47 | 22 2 | 0 37 | 17 24 | 5 56 | 18 13 | 17 57 | 9 4 | 16 48 | 6 37 |
| W 7 | 21 36 | 9 59 | 2 45 | 22 8 | 1 48 | 8 23 | 0 21 | 22 50 | 1 3 | 1 57 | 1 25 | 19 14 | 0 48 | 11 22 | 0 47 | 22 1 | 0 37 | 17 24 | 5 56 | 18 13 | 17 56 | 9 2 | 16 48 | 6 37 |
| T 8 | 21 26 | 13 39 | 1 46 | 21 42 | 1 48 | 7 57 | 0 28 | 22 44 | 1 3 | 1 57 | 1 26 | 19 12 | 0 48 | 11 22 | 0 47 | 22 1 | 0 37 | 17 24 | 5 56 | 18 13 | 17 55 | 9 0 | 16 48 | 6 36 |
| F 9 | 21 16 | 16 47 | 0 40 | 21 14 | 1 48 | 7 31 | 0 35 | 22 37 | 1 3 | 1 57 | 1 26 | 19 10 | 0 48 | 11 23 | 0 47 | 22 1 | 0 37 | 17 24 | 5 56 | 18 13 | 17 55 | 8 58 | 16 48 | 6 36 |
| S 10 | 21 6 | 19 8 | 0s31 | 20 45 | 1 47 | 7 6 | 0 43 | 22 31 | 1 3 | 1 57 | 1 26 | 19 8 | 0 48 | 11 23 | 0 47 | 22 1 | 0 37 | 17 24 | 5 57 | 18 13 | 17 54 | 8 56 | 16 48 | 6 36 |
| S 11 | 20 55 | 20 30 | 1 42 | 20 15 | 1 46 | 6 40 | 0 50 | 22 25 | 1 3 | 1 58 | 1 27 | 19 6 | 0 48 | 11 24 | 0 47 | 22 0 | 0 37 | 17 24 | 5 57 | 18 13 | 17 53 | 8 54 | 16 48 | 6 36 |
| M12 | 20 44 | 20 37 | 2 49 | 19 43 | 1 44 | 6 15 | 0 58 | 22 18 | 1 4 | 1 58 | 1 27 | 19 4 | 0 48 | 11 25 | 0 47 | 22 0 | 0 37 | 17 24 | 5 57 | 18 12 | 17 52 | 8 52 | 16 48 | 6 36 |
| T 13 | 20 32 | 19 22 | 3 47 | 19 10 | 1 41 | 5 49 | 1 6 | 22 11 | 1 4 | 1 58 | 1 27 | 19 2 | 0 48 | 11 25 | 0 47 | 22 0 | 0 37 | 17 24 | 5 57 | 18 10 | 17 51 | 8 50 | 16 48 | 6 35 |
| W14 | 20 20 | 16 47 | 4 31 | 18 35 | 1 38 | 5 24 | 1 14 | 22 4 | 1 4 | 1 59 | 1 27 | 19 0 | 0 48 | 11 26 | 0 47 | 22 0 | 0 37 | 17 24 | 5 57 | 18 8 | 17 50 | 8 47 | 16 49 | 6 35 |
| T 15 | 20 8 | 13 2 | 4 57 | 18 0 | 1 34 | 4 58 | 1 22 | 21 57 | 1 4 | 2 0 | 1 28 | 18 58 | 0 48 | 11 27 | 0 48 | 21 59 | 0 37 | 17 24 | 5 57 | 18 6 | 17 49 | 8 45 | 16 49 | 6 35 |
| F 16 | 19 56 | 8 25 | 5 1 | 17 24 | 1 30 | 4 33 | 1 31 | 21 50 | 1 5 | 2 0 | 1 28 | 18 56 | 0 49 | 11 28 | 0 48 | 21 59 | 0 37 | 17 24 | 5 57 | 18 3 | 17 49 | 8 43 | 16 49 | 6 34 |
| S 17 | 19 43 | 3 20 | 4 45 | 16 47 | 1 25 | 4 8 | 1 39 | 21 42 | 1 5 | 2 1 | 1 28 | 18 54 | 0 49 | 11 28 | 0 48 | 21 59 | 0 37 | 17 24 | 5 57 | 18 1 | 17 48 | 8 41 | 16 49 | 6 34 |
| S 18 | 19 30 | 1s51 | 4 10 | 16 9 | 1 20 | 3 43 | 1 48 | 21 35 | 1 5 | 2 2 | 1 29 | 18 52 | 0 49 | 11 29 | 0 48 | 21 59 | 0 37 | 17 24 | 5 57 | 17 59 | 17 47 | 8 39 | 16 49 | 6 34 |
| M19 | 19 16 | 6 49 | 3 20 | 15 31 | 1 15 | 3 19 | 1 57 | 21 27 | 1 5 | 2 3 | 1 29 | 18 50 | 0 49 | 11 30 | 0 48 | 21 58 | 0 37 | 17 24 | 5 57 | 17 58 | 17 46 | 8 37 | 16 50 | 6 34 |
| T 20 | 19 2 | 11 16 | 2 19 | 14 52 | 1 9 | 2 54 | 2 6 | 21 19 | 1 5 | 2 4 | 1 29 | 18 48 | 0 49 | 11 31 | 0 48 | 21 58 | 0 37 | 17 24 | 5 57 | 17 57 | 17 45 | 8 35 | 16 50 | 6 33 |
| W21 | 18 48 | 15 0 | 1 12 | 14 13 | 1 3 | 2 30 | 2 15 | 21 11 | 1 6 | 2 5 | 1 30 | 18 47 | 0 49 | 11 31 | 0 48 | 21 58 | 0 37 | 17 24 | 5 57 | 17 57 | 17 44 | 8 32 | 16 50 | 6 33 |
| T 22 | 18 34 | 17 52 | 0 3 | 13 34 | 0 56 | 2 6 | 2 24 | 21 3 | 1 6 | 2 6 | 1 30 | 18 45 | 0 49 | 11 32 | 0 48 | 21 58 | 0 37 | 17 24 | 5 57 | 17 57 | 17 43 | 8 30 | 16 50 | 6 33 |
| F 23 | 18 19 | 19 45 | 1n 5 | 12 54 | 0 49 | 1 42 | 2 34 | 20 54 | 1 6 | 2 8 | 1 30 | 18 43 | 0 49 | 11 33 | 0 48 | 21 58 | 0 37 | 17 24 | 5 57 | 17 57 | 17 43 | 8 28 | 16 50 | 6 32 |
| S 24 | 18 4 | 20 36 | 2 8 | 12 14 | 0 42 | 1 19 | 2 44 | 20 46 | 1 6 | 2 9 | 1 30 | 18 41 | 0 49 | 11 34 | 0 48 | 21 57 | 0 37 | 17 24 | 5 57 | 17 56 | 17 42 | 8 26 | 16 51 | 6 32 |
| S 25 | 17 49 | 20 27 | 3 3 | 11 34 | 0 35 | 0 56 | 2 54 | 20 37 | 1 6 | 2 10 | 1 31 | 18 39 | 0 49 | 11 34 | 0 48 | 21 57 | 0 37 | 17 24 | 5 57 | 17 55 | 17 41 | 8 24 | 16 51 | 6 32 |
| M26 | 17 33 | 19 19 | 3 49 | 10 53 | 0 27 | 0 33 | 3 4 | 20 28 | 1 7 | 2 12 | 1 31 | 18 37 | 0 49 | 11 35 | 0 48 | 21 57 | 0 37 | 17 24 | 5 57 | 17 53 | 17 40 | 8 22 | 16 51 | 6 31 |
| T 27 | 17 17 | 17 21 | 4 25 | 10 13 | 0 19 | 0 10 | 3 14 | 20 19 | 1 7 | 2 13 | 1 31 | 18 35 | 0 49 | 11 36 | 0 48 | 21 57 | 0 37 | 17 24 | 5 57 | 17 50 | 17 39 | 8 20 | 16 51 | 6 31 |
| W28 | 17 1 | 14 38 | 4 48 | 9 33 | 0 11 | 0s12 | 3 24 | 20 10 | 1 7 | 2 15 | 1 32 | 18 33 | 0 49 | 11 37 | 0 48 | 21 56 | 0 37 | 17 24 | 5 57 | 17 47 | 17 38 | 8 18 | 16 52 | 6 31 |
| T 29 | 16 45 | 11 21 | 4 59 | 8 53 | 0 2 | 0 33 | 3 35 | 20 1 | 1 7 | 2 17 | 1 32 | 18 31 | 0 50 | 11 38 | 0 48 | 21 56 | 0 37 | 17 24 | 5 57 | 17 43 | 17 37 | 8 15 | 16 52 | 6 30 |
| F 30 | 16 28 | 7 37 | 4 57 | 8 13 | 0s 6 | 0 54 | 3 45 | 19 52 | 1 7 | 2 18 | 1 32 | 18 29 | 0 50 | 11 38 | 0 48 | 21 56 | 0 37 | 17 24 | 5 57 | 17 40 | 17 37 | 8 13 | 16 52 | 6 30 |
| S 31 | 16n11 | 3s37 | 4n41 | 7n33 | 0s15 | 1s15 | 3s56 | 19n42 | 1n 8 | 2s20 | 1s32 | 18n27 | 0n50 | 11s39 | 0s48 | 21n56 | 0s37 | 17n24 | 5s57 | 17s36 | 17s36 | 8s11 | 16s53 | 6n29 |

Julian Day Number = 2238798.5, Delta T = 293.75 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 16°36'52, Lahiri = 15°43'52Julian Calendar 1 July 1417 == Greg. Calendar 10 July 1417


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## AUGUST 1417 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 21 12 2 | 16♌39'19 | 21♓35 | 11♍31 | 24♍31 | 7♌30 | 27°R37 | 10♌41 | 1°R38 | 16♋11 | 23♊29 | 19°R 6 | 19♏12 | 25♒47 | 23°R36 |
| M 2 | 21 15 58 | 17°37'02 | 3♈31 | 12°51 | 24°55 | 8° 8 | 27♓32 | 10°49 | 1♓36 | 16°13 | 23°30 | 18♏58 | 19° 9 | 25°54 | 23♐35 |
| T 3 | 21 19 55 | 18°34'47 | 15°33 | 14°10 | 25°18 | 8°46 | 27°28 | 10°56 | 1°34 | 16°15 | 23°31 | 18°52 | 19° 6 | 26° 0 | 23°33 |
| W 4 | 21 23 51 | 19°32'33 | 27°45 | 15°26 | 25°39 | 9°25 | 27°23 | 11° 4 | 1°31 | 16°17 | 23°32 | 18°49 | 19° 3 | 26° 7 | 23°32 |
| T 5 | 21 27 48 | 20°30'21 | 10♉11 | 16°41 | 25°58 | 10° 3 | 27°18 | 11°12 | 1°29 | 16°19 | 23°32 | 18°48 | 19° 0 | 26°14 | 23°31 |
| F 6 | 21 31 44 | 21°28'11 | 22°56 | 17°54 | 26°15 | 10°41 | 27°13 | 11°19 | 1°27 | 16°21 | 23°33 | 18°48 | 18°56 | 26°20 | 23°29 |
| S 7 | 21 35 41 | 22°26'02 | 6♊ 4 | 19° 5 | 26°30 | 11°19 | 27° 8 | 11°27 | 1°24 | 16°22 | 23°34 | 18°48 | 18°53 | 26°27 | 23°28 |
| S 8 | 21 39 38 | 23°23'56 | 19°39 | 20°14 | 26°43 | 11°58 | 27° 3 | 11°35 | 1°22 | 16°24 | 23°35 | 18°46 | 18°50 | 26°34 | 23°27 |
| M 9 | 21 43 34 | 24°21'51 | 3♋44 | 21°21 | 26°55 | 12°36 | 26°57 | 11°42 | 1°20 | 16°26 | 23°36 | 18°42 | 18°47 | 26°41 | 23°26 |
| T 10 | 21 47 31 | 25°19'48 | 18°16 | 22°25 | 27° 4 | 13°14 | 26°52 | 11°50 | 1°17 | 16°28 | 23°37 | 18°36 | 18°44 | 26°47 | 23°25 |
| W11 | 21 51 27 | 26°17'47 | 3♌13 | 23°27 | 27°11 | 13°52 | 26°46 | 11°57 | 1°15 | 16°30 | 23°37 | 18°27 | 18°41 | 26°54 | 23°25 |
| T 12 | 21 55 24 | 27°15'47 | 18°27 | 24°27 | 27°16 | 14°30 | 26°40 | 12° 5 | 1°13 | 16°32 | 23°38 | 18°16 | 18°37 | 27° 1 | 23°24 |
| F 13 | 21 59 20 | 28°13'49 | 3♍47 | 25°24 | 27°19 | 15° 9 | 26°34 | 12°12 | 1°10 | 16°33 | 23°39 | 18° 5 | 18°34 | 27° 8 | 23°23 |
| S 14 | 22 3 17 | 29°11'53 | 19° 1 | 26°18 | 27°R19 | 15°47 | 26°28 | 12°20 | 1° 8 | 16°35 | 23°40 | 17°55 | 18°31 | 27°14 | 23°23 |
| S 15 | 22 7 13 | 0♍ 9'58 | 4♎ 0 | 27° 9 | 27°17 | 16°25 | 26°21 | 12°27 | 1° 5 | 16°37 | 23°40 | 17°48 | 18°28 | 27°21 | 23°22 |
| M16 | 22 11 10 | 1° 8'05 | 18°34 | 27°57 | 27°13 | 17° 3 | 26°15 | 12°35 | 1° 3 | 16°39 | 23°41 | 17°43 | 18°25 | 27°28 | 23°22 |
| T 17 | 22 15 7 | 2° 6'14 | 2♏41 | 28°41 | 27° 6 | 17°41 | 26° 8 | 12°42 | 1° 1 | 16°40 | 23°42 | 17°40 | 18°21 | 27°34 | 23°22 |
| W18 | 22 19 3 | 3° 4'23 | 16°19 | 29°22 | 26°57 | 18°19 | 26° 1 | 12°50 | 0°58 | 16°42 | 23°42 | 17°D39 | 18°18 | 27°41 | 23°21 |
| T 19 | 22 23 0 | 4° 2'35 | 29°30 | 29°59 | 26°45 | 18°57 | 25°55 | 12°57 | 0°56 | 16°44 | 23°43 | 17°R39 | 18°15 | 27°48 | 23°21 |
| F 20 | 22 26 56 | 5° 0'48 | 12♐18 | 0♎32 | 26°31 | 19°36 | 25°48 | 13° 4 | 0°53 | 16°45 | 23°43 | 17°39 | 18°12 | 27°55 | 23°D21 |
| S 21 | 22 30 53 | 5°59'02 | 24°47 | 1° 0 | 26°15 | 20°14 | 25°41 | 13°12 | 0°51 | 16°47 | 23°44 | 17°38 | 18° 9 | 28° 1 | 23°21 |
| S 22 | 22 34 49 | 6°57'18 | 7♑ 2 | 1°24 | 25°57 | 20°52 | 25°33 | 13°19 | 0°49 | 16°48 | 23°44 | 17°34 | 18° 6 | 28° 8 | 23°21 |
| M23 | 22 38 46 | 7°55'35 | 19° 6 | 1°42 | 25°36 | 21°30 | 25°26 | 13°26 | 0°46 | 16°50 | 23°45 | 17°28 | 18° 2 | 28°15 | 23°22 |
| T 24 | 22 42 42 | 8°53'54 | 1♒ 4 | 1°56 | 25°13 | 22° 8 | 25°19 | 13°33 | 0°44 | 16°51 | 23°46 | 17°19 | 17°59 | 28°21 | 23°22 |
| W25 | 22 46 39 | 9°52'15 | 12°58 | 2° 3 | 24°48 | 22°46 | 25°11 | 13°41 | 0°42 | 16°53 | 23°46 | 17° 8 | 17°56 | 28°28 | 23°22 |
| T 26 | 22 50 36 | 10°50'37 | 24°51 | 2°R 5 | 24°21 | 23°24 | 25° 4 | 13°48 | 0°39 | 16°54 | 23°46 | 16°55 | 17°53 | 28°35 | 23°23 |
| F 27 | 22 54 32 | 11°49'02 | 6♓44 | 2° 0 | 23°52 | 24° 2 | 24°56 | 13°55 | 0°37 | 16°56 | 23°47 | 16°43 | 17°50 | 28°42 | 23°23 |
| S 28 | 22 58 29 | 12°47'28 | 18°38 | 1°49 | 23°21 | 24°40 | 24°49 | 14° 2 | 0°34 | 16°57 | 23°47 | 16°31 | 17°47 | 28°48 | 23°24 |
| S 29 | 23 2 25 | 13°45'56 | 0♈36 | 1°31 | 22°49 | 25°18 | 24°41 | 14° 9 | 0°32 | 16°59 | 23°48 | 16°22 | 17°43 | 28°55 | 23°25 |
| M30 | 23 6 22 | 14°44'26 | 12°39 | 1° 6 | 22°15 | 25°56 | 24°33 | 14°16 | 0°30 | 17° 0 | 23°48 | 16°14 | 17°40 | 29° 2 | 23°26 |
| T 31 | 23 10 18 | 15♍42'58 | 24♈48 | 0♎34 | 21♍41 | 26♌34 | 24♓25 | 14♌23 | 0♓28 | 17♋ 1 | 23♊48 | 16♏ 9 | 17♏37 | 29♒ 9 | 23♐26 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n54 | 0n32 | 4n14 | 6n54 | 0s24 | 1s35 | 4s 7 | 19n33 | 1n 8 | 2s22 | 1s33 | 18n25 | 0n50 | 11s40 | 0s48 | 21n55 | 0s37 | 17n24 | 5s57 | 17s33 | 17s35 | 8s 9 | 16s53 | 6n29 |
| M 2 | 15 36 | 4 41 | 3 35 | 6 15 | 0 33 | 1 55 | 4 18 | 19 23 | 1 8 | 2 24 | 1 33 | 18 22 | 0 50 | 11 41 | 0 48 | 21 55 | 0 37 | 17 24 | 5 57 | 17 31 | 17 34 | 8 7 | 16 53 | 6 29 |
| T 3 | 15 18 | 8 41 | 2 46 | 5 36 | 0 42 | 2 14 | 4 29 | 19 13 | 1 8 | 2 26 | 1 33 | 18 20 | 0 50 | 11 42 | 0 48 | 21 55 | 0 37 | 17 24 | 5 58 | 17 29 | 17 33 | 8 5 | 16 54 | 6 28 |
| W 4 | 15 0 | 12 24 | 1 49 | 4 58 | 0 52 | 2 33 | 4 40 | 19 3 | 1 8 | 2 28 | 1 33 | 18 18 | 0 50 | 11 43 | 0 48 | 21 55 | 0 37 | 17 24 | 5 58 | 17 28 | 17 32 | 8 3 | 16 54 | 6 28 |
| T 5 | 14 42 | 15 38 | 0 45 | 4 20 | 1 1 | 2 51 | 4 51 | 18 53 | 1 8 | 2 30 | 1 34 | 18 16 | 0 50 | 11 43 | 0 48 | 21 54 | 0 37 | 17 24 | 5 58 | 17 28 | 17 31 | 8 0 | 16 54 | 6 27 |
| F 6 | 14 23 | 18 13 | 0s22 | 3 43 | 1 11 | 3 8 | 5 3 | 18 43 | 1 9 | 2 33 | 1 34 | 18 14 | 0 50 | 11 44 | 0 48 | 21 54 | 0 37 | 17 24 | 5 58 | 17 28 | 17 30 | 7 58 | 16 55 | 6 27 |
| S 7 | 14 5 | 19 55 | 1 30 | 3 6 | 1 20 | 3 24 | 5 14 | 18 32 | 1 9 | 2 35 | 1 34 | 18 12 | 0 50 | 11 45 | 0 48 | 21 54 | 0 37 | 17 24 | 5 58 | 17 28 | 17 30 | 7 56 | 16 55 | 6 27 |
| S 8 | 13 46 | 20 32 | 2 35 | 2 30 | 1 30 | 3 40 | 5 25 | 18 22 | 1 9 | 2 37 | 1 34 | 18 10 | 0 50 | 11 46 | 0 48 | 21 54 | 0 37 | 17 24 | 5 58 | 17 28 | 17 29 | 7 54 | 16 55 | 6 26 |
| M 9 | 13 26 | 19 54 | 3 34 | 1 55 | 1 40 | 3 55 | 5 37 | 18 11 | 1 9 | 2 40 | 1 35 | 18 8 | 0 51 | 11 47 | 0 48 | 21 53 | 0 37 | 17 24 | 5 58 | 17 26 | 17 28 | 7 52 | 16 56 | 6 26 |
| T 10 | 13 7 | 17 58 | 4 20 | 1 21 | 1 49 | 4 9 | 5 48 | 18 0 | 1 9 | 2 42 | 1 35 | 18 6 | 0 51 | 11 48 | 0 48 | 21 53 | 0 37 | 17 24 | 5 58 | 17 25 | 17 27 | 7 50 | 16 56 | 6 25 |
| W11 | 12 47 | 14 47 | 4 50 | 0 47 | 1 59 | 4 22 | 5 59 | 17 49 | 1 9 | 2 45 | 1 35 | 18 4 | 0 51 | 11 49 | 0 48 | 21 53 | 0 37 | 17 24 | 5 58 | 17 22 | 17 26 | 7 48 | 16 56 | 6 25 |
| T 12 | 12 28 | 10 35 | 5 1 | 0 15 | 2 9 | 4 34 | 6 11 | 17 38 | 1 9 | 2 47 | 1 35 | 18 2 | 0 51 | 11 49 | 0 48 | 21 53 | 0 37 | 17 24 | 5 58 | 17 19 | 17 25 | 7 45 | 16 57 | 6 24 |
| F 13 | 12 8 | 5 39 | 4 50 | 0s17 | 2 18 | 4 46 | 6 22 | 17 27 | 1 10 | 2 50 | 1 35 | 18 0 | 0 51 | 11 50 | 0 48 | 21 53 | 0 37 | 17 24 | 5 58 | 17 16 | 17 24 | 7 43 | 16 57 | 6 24 |
| S 14 | 11 47 | 0 24 | 4 18 | 0 47 | 2 28 | 4 56 | 6 33 | 17 16 | 1 10 | 2 52 | 1 36 | 17 58 | 0 51 | 11 51 | 0 48 | 21 52 | 0 37 | 17 24 | 5 58 | 17 14 | 17 23 | 7 41 | 16 58 | 6 24 |
| S 15 | 11 27 | 4s47 | 3 29 | 1 16 | 2 37 | 5 5 | 6 44 | 17 5 | 1 10 | 2 55 | 1 36 | 17 56 | 0 51 | 11 52 | 0 48 | 21 52 | 0 37 | 17 24 | 5 58 | 17 11 | 17 23 | 7 39 | 16 58 | 6 23 |
| M16 | 11 6 | 9 34 | 2 28 | 1 43 | 2 46 | 5 13 | 6 55 | 16 53 | 1 10 | 2 58 | 1 36 | 17 54 | 0 51 | 11 53 | 0 48 | 21 52 | 0 37 | 17 24 | 5 58 | 17 10 | 17 22 | 7 37 | 16 59 | 6 23 |
| T 17 | 10 45 | 13 40 | 1 19 | 2 9 | 2 55 | 5 20 | 7 5 | 16 42 | 1 10 | 3 1 | 1 36 | 17 52 | 0 51 | 11 54 | 0 48 | 21 52 | 0 37 | 17 24 | 5 58 | 17 9 | 17 21 | 7 35 | 16 59 | 6 22 |
| W18 | 10 25 | 16 53 | 0 7 | 2 34 | 3 4 | 5 26 | 7 15 | 16 30 | 1 10 | 3 3 | 1 36 | 17 50 | 0 51 | 11 55 | 0 48 | 21 52 | 0 37 | 17 24 | 5 59 | 17 9 | 17 20 | 7 33 | 16 59 | 6 22 |
| T 19 | 10 3 | 19 5 | 1n 2 | 2 56 | 3 12 | 5 31 | 7 25 | 16 18 | 1 10 | 3 6 | 1 37 | 17 48 | 0 52 | 11 55 | 0 48 | 21 51 | 0 37 | 17 24 | 5 59 | 17 9 | 17 19 | 7 31 | 17 0 | 6 21 |
| F 20 | 9 42 | 20 15 | 2 7 | 3 17 | 3 21 | 5 34 | 7 35 | 16 6 | 1 10 | 3 9 | 1 37 | 17 46 | 0 52 | 11 56 | 0 48 | 21 51 | 0 37 | 17 23 | 5 59 | 17 9 | 17 18 | 7 28 | 17 0 | 6 21 |
| S 21 | 9 21 | 20 21 | 3 3 | 3 35 | 3 28 | 5 36 | 7 44 | 15 54 | 1 11 | 3 12 | 1 37 | 17 44 | 0 52 | 11 57 | 0 48 | 21 51 | 0 37 | 17 23 | 5 59 | 17 9 | 17 17 | 7 26 | 17 1 | 6 20 |
| S 22 | 8 59 | 19 29 | 3 50 | 3 51 | 3 36 | 5 37 | 7 53 | 15 42 | 1 11 | 3 15 | 1 37 | 17 42 | 0 52 | 11 58 | 0 48 | 21 51 | 0 37 | 17 23 | 5 59 | 17 7 | 17 16 | 7 24 | 17 1 | 6 20 |
| M23 | 8 37 | 17 45 | 4 26 | 4 5 | 3 42 | 5 36 | 8 1 | 15 30 | 1 11 | 3 18 | 1 37 | 17 40 | 0 52 | 11 59 | 0 48 | 21 51 | 0 37 | 17 23 | 5 59 | 17 6 | 17 15 | 7 22 | 17 2 | 6 20 |
| T 24 | 8 16 | 15 16 | 4 50 | 4 16 | 3 49 | 5 34 | 8 9 | 15 18 | 1 11 | 3 21 | 1 37 | 17 38 | 0 52 | 12 0 | 0 48 | 21 50 | 0 37 | 17 23 | 5 59 | 17 3 | 17 15 | 7 20 | 17 2 | 6 19 |
| W25 | 7 54 | 12 9 | 5 1 | 4 24 | 3 54 | 5 30 | 8 15 | 15 5 | 1 11 | 3 24 | 1 37 | 17 36 | 0 52 | 12 0 | 0 48 | 21 50 | 0 37 | 17 23 | 5 59 | 17 0 | 17 14 | 7 18 | 17 3 | 6 19 |
| T 26 | 7 31 | 8 35 | 4 59 | 4 28 | 3 58 | 5 25 | 8 22 | 14 53 | 1 11 | 3 27 | 1 38 | 17 34 | 0 52 | 12 1 | 0 48 | 21 50 | 0 37 | 17 23 | 5 59 | 16 57 | 17 13 | 7 16 | 17 3 | 6 18 |
| F 27 | 7 9 | 4 40 | 4 44 | 4 30 | 4 2 | 5 19 | 8 27 | 14 40 | 1 11 | 3 31 | 1 38 | 17 32 | 0 53 | 12 2 | 0 48 | 21 50 | 0 37 | 17 23 | 5 59 | 16 53 | 17 12 | 7 13 | 17 4 | 6 18 |
| S 28 | 6 47 | 0 34 | 4 17 | 4 28 | 4 4 | 5 11 | 8 32 | 14 28 | 1 11 | 3 34 | 1 38 | 17 30 | 0 53 | 12 3 | 0 48 | 21 50 | 0 37 | 17 23 | 5 59 | 16 50 | 17 11 | 7 11 | 17 4 | 6 17 |
| S 29 | 6 24 | 3n34 | 3 38 | 4 21 | 4 6 | 5 2 | 8 36 | 14 15 | 1 12 | 3 37 | 1 38 | 17 29 | 0 53 | 12 4 | 0 48 | 21 49 | 0 37 | 17 23 | 5 59 | 16 47 | 17 10 | 7 9 | 17 5 | 6 17 |
| M30 | 6 2 | 7 36 | 2 49 | 4 11 | 4 6 | 4 52 | 8 39 | 14 2 | 1 12 | 3 40 | 1 38 | 17 27 | 0 53 | 12 5 | 0 48 | 21 49 | 0 37 | 17 23 | 6 0 | 16 45 | 17 9 | 7 7 | 17 5 | 6 16 |
| T 31 | 5n39 | 11n22 | 1n51 | 3s57 | 4s 4 | 4s41 | 8s42 | 13n49 | 1n12 | 3s43 | 1s38 | 17n25 | 0n53 | 12s 5 | 0s48 | 21n49 | 0s37 | 17n23 | 6s 0 | 16s43 | 17s 8 | 7s 5 | 17s 6 | 6n16 |

Julian Day Number = 2238829.5, Delta T = 293.64 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 16°36'56, Lahiri = 15°43'56Julian Calendar 1 Aug. 1417 == Greg. Calendar 10 Aug. 1417


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## SEPTEMBER 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 23 14 15 | 16♍41'32 | 7♉ 7 | 29°R56 | 21°R 5 | 27♌12 | 24°R17 | 14♌30 | 0°R25 | 17♋ 3 | 23♊49 | 16°R 7 | 17♏34 | 29♒15 | 23♐27 |
| T 2 | 23 18 11 | 17°40'08 | 19°38 | 29♍11 | 20♍29 | 27°50 | 24♓10 | 14°37 | 0♓23 | 17° 4 | 23°49 | 16°D 7 | 17°31 | 29°22 | 23°29 |
| F 3 | 23 22 8 | 18°38'47 | 2♊24 | 28°20 | 19°52 | 28°28 | 24° 2 | 14°44 | 0°21 | 17° 5 | 23°49 | 16♏ 7 | 17°27 | 29°29 | 23°30 |
| S 4 | 23 26 4 | 19°37'28 | 15°30 | 27°23 | 19°15 | 29° 6 | 23°54 | 14°51 | 0°19 | 17° 7 | 23°50 | 16°R 8 | 17°24 | 29°35 | 23°31 |
| S 5 | 23 30 1 | 20°36'11 | 28°59 | 26°23 | 18°38 | 29°44 | 23°46 | 14°57 | 0°16 | 17° 8 | 23°50 | 16° 8 | 17°21 | 29°42 | 23°32 |
| M 6 | 23 33 58 | 21°34'57 | 12♋54 | 25°19 | 18° 2 | 0♍22 | 23°38 | 15° 4 | 0°14 | 17° 9 | 23°50 | 16° 6 | 17°18 | 29°49 | 23°34 |
| T 7 | 23 37 54 | 22°33'45 | 27°13 | 24°13 | 17°25 | 1° 0 | 23°30 | 15°11 | 0°12 | 17°10 | 23°50 | 16° 2 | 17°15 | 29°56 | 23°35 |
| W 8 | 23 41 51 | 23°32'35 | 11♌56 | 23° 7 | 16°50 | 1°38 | 23°22 | 15°17 | 0°10 | 17°11 | 23°51 | 15°56 | 17°12 | 0♓ 2 | 23°37 |
| T 9 | 23 45 47 | 24°31'27 | 26°57 | 22° 3 | 16°16 | 2°16 | 23°14 | 15°24 | 0° 8 | 17°12 | 23°51 | 15°48 | 17° 8 | 0° 9 | 23°38 |
| F 10 | 23 49 44 | 25°30'21 | 12♍ 7 | 21° 1 | 15°42 | 2°54 | 23° 5 | 15°30 | 0° 6 | 17°13 | 23°51 | 15°40 | 17° 5 | 0°16 | 23°40 |
| S 11 | 23 53 40 | 26°29'18 | 27°16 | 20° 4 | 15°11 | 3°32 | 22°57 | 15°37 | 0° 4 | 17°15 | 23°51 | 15°33 | 17° 2 | 0°22 | 23°42 |
| S 12 | 23 57 37 | 27°28'16 | 12♎15 | 19°14 | 14°40 | 4°10 | 22°49 | 15°43 | 0° 2 | 17°16 | 23°51 | 15°28 | 16°59 | 0°29 | 23°44 |
| M13 | 0 1 33 | 28°27'17 | 26°53 | 18°31 | 14°12 | 4°48 | 22°41 | 15°50 | 29♒59 | 17°16 | 23°51 | 15°24 | 16°56 | 0°36 | 23°46 |
| T 14 | 0 5 30 | 29°26'20 | 11♏ 6 | 17°57 | 13°45 | 5°26 | 22°34 | 15°56 | 29°57 | 17°17 | 23°51 | 15°D23 | 16°52 | 0°43 | 23°48 |
| W15 | 0 9 27 | 0♎25'24 | 24°51 | 17°33 | 13°20 | 6° 3 | 22°26 | 16° 2 | 29°56 | 17°18 | 23°R51 | 15°23 | 16°49 | 0°49 | 23°50 |
| T 16 | 0 13 23 | 1°24'30 | 8♐ 9 | 17°18 | 12°57 | 6°41 | 22°18 | 16° 8 | 29°54 | 17°19 | 23°51 | 15°24 | 16°46 | 0°56 | 23°52 |
| F 17 | 0 17 20 | 2°23'38 | 21° 2 | 17°D14 | 12°37 | 7°19 | 22°10 | 16°15 | 29°52 | 17°20 | 23°51 | 15°25 | 16°43 | 1° 3 | 23°55 |
| S 18 | 0 21 16 | 3°22'48 | 3♑33 | 17°21 | 12°19 | 7°57 | 22° 2 | 16°21 | 29°50 | 17°21 | 23°51 | 15°R26 | 16°40 | 1° 9 | 23°57 |
| S 19 | 0 25 13 | 4°22'00 | 15°49 | 17°38 | 12° 3 | 8°35 | 21°55 | 16°27 | 29°48 | 17°22 | 23°51 | 15°25 | 16°37 | 1°16 | 23°59 |
| M20 | 0 29 9 | 5°21'13 | 27°52 | 18° 5 | 11°49 | 9°13 | 21°47 | 16°33 | 29°46 | 17°22 | 23°51 | 15°23 | 16°33 | 1°23 | 24° 2 |
| T 21 | 0 33 6 | 6°20'29 | 9♒48 | 18°42 | 11°38 | 9°51 | 21°39 | 16°39 | 29°44 | 17°23 | 23°51 | 15°18 | 16°30 | 1°30 | 24° 5 |
| W22 | 0 37 2 | 7°19'46 | 21°40 | 19°27 | 11°30 | 10°29 | 21°32 | 16°44 | 29°43 | 17°24 | 23°51 | 15°13 | 16°27 | 1°36 | 24° 7 |
| T 23 | 0 40 59 | 8°19'04 | 3♓32 | 20°21 | 11°23 | 11° 6 | 21°25 | 16°50 | 29°41 | 17°25 | 23°50 | 15° 6 | 16°24 | 1°43 | 24°10 |
| F 24 | 0 44 56 | 9°18'25 | 15°27 | 21°22 | 11°20 | 11°44 | 21°17 | 16°56 | 29°39 | 17°25 | 23°50 | 14°59 | 16°21 | 1°50 | 24°13 |
| S 25 | 0 48 52 | 10°17'48 | 27°27 | 22°29 | 11°D18 | 12°22 | 21°10 | 17° 1 | 29°38 | 17°26 | 23°50 | 14°53 | 16°18 | 1°56 | 24°16 |
| S 26 | 0 52 49 | 11°17'13 | 9♈33 | 23°43 | 11°19 | 13° 0 | 21° 3 | 17° 7 | 29°36 | 17°26 | 23°50 | 14°47 | 16°14 | 2° 3 | 24°19 |
| M27 | 0 56 45 | 12°16'40 | 21°46 | 25° 1 | 11°23 | 13°38 | 20°56 | 17°13 | 29°34 | 17°27 | 23°50 | 14°44 | 16°11 | 2°10 | 24°22 |
| T 28 | 1 0 42 | 13°16'09 | 4♉ 9 | 26°24 | 11°29 | 14°16 | 20°49 | 17°18 | 29°33 | 17°27 | 23°49 | 14°42 | 16° 8 | 2°17 | 24°25 |
| W29 | 1 4 38 | 14°15'40 | 16°42 | 27°51 | 11°37 | 14°53 | 20°43 | 17°23 | 29°31 | 17°28 | 23°49 | 14°D41 | 16° 5 | 2°23 | 24°28 |
| T 30 | 1 8 35 | 15♎15'13 | 29♉27 | 29♍21 | 11♍47 | 15♍31 | 20♓36 | 17♌29 | 29♒30 | 17♋28 | 23♊49 | 14♏42 | 16♏ 2 | 2♓30 | 24♐31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n16 | 14n41 | 0n48 | 3s39 | 4s 1 | 4s28 | 8s43 | 13n36 | 1n12 | 3s47 | 1s38 | 17n23 | 0n53 | 12s 6 | 0s48 | 21n49 | 0s37 | 17n23 | 6s 0 | 16s43 | 17s 7 | 7s 3 | 17s 6 | 6n15 |
| T 2 | 4 53 | 17 24 | 0s19 | 3 16 | 3 56 | 4 14 | 8 43 | 13 23 | 1 12 | 3 50 | 1 38 | 17 21 | 0 53 | 12 7 | 0 48 | 21 49 | 0 37 | 17 23 | 6 0 | 16 43 | 17 7 | 7 0 | 17 7 | 6 15 |
| F 3 | 4 30 | 19 18 | 1 26 | 2 50 | 3 49 | 3 59 | 8 43 | 13 10 | 1 12 | 3 53 | 1 38 | 17 19 | 0 53 | 12 8 | 0 48 | 21 49 | 0 37 | 17 23 | 6 0 | 16 43 | 17 6 | 6 58 | 17 7 | 6 14 |
| S 4 | 4 7 | 20 13 | 2 31 | 2 19 | 3 40 | 3 44 | 8 42 | 12 57 | 1 12 | 3 56 | 1 38 | 17 17 | 0 54 | 12 9 | 0 48 | 21 48 | 0 37 | 17 23 | 6 0 | 16 43 | 17 5 | 6 56 | 17 8 | 6 14 |
| S 5 | 3 44 | 20 2 | 3 29 | 1 45 | 3 29 | 3 27 | 8 39 | 12 44 | 1 12 | 3 59 | 1 38 | 17 15 | 0 54 | 12 9 | 0 48 | 21 48 | 0 37 | 17 22 | 6 0 | 16 43 | 17 4 | 6 54 | 17 8 | 6 14 |
| M 6 | 3 21 | 18 37 | 4 17 | 1 8 | 3 16 | 3 10 | 8 36 | 12 30 | 1 12 | 4 3 | 1 38 | 17 13 | 0 54 | 12 10 | 0 48 | 21 48 | 0 37 | 17 22 | 6 0 | 16 42 | 17 3 | 6 52 | 17 9 | 6 13 |
| T 7 | 2 58 | 16 2 | 4 50 | 0 28 | 3 2 | 2 52 | 8 32 | 12 17 | 1 12 | 4 6 | 1 38 | 17 12 | 0 54 | 12 11 | 0 48 | 21 48 | 0 37 | 17 22 | 6 0 | 16 41 | 17 2 | 6 50 | 17 9 | 6 13 |
| W 8 | 2 34 | 12 22 | 5 6 | 0n13 | 2 45 | 2 34 | 8 26 | 12 3 | 1 12 | 4 9 | 1 38 | 17 10 | 0 54 | 12 12 | 0 48 | 21 48 | 0 37 | 17 22 | 6 0 | 16 39 | 17 1 | 6 48 | 17 10 | 6 12 |
| T 9 | 2 11 | 7 51 | 5 1 | 0 54 | 2 28 | 2 15 | 8 20 | 11 50 | 1 12 | 4 12 | 1 39 | 17 8 | 0 54 | 12 12 | 0 48 | 21 48 | 0 37 | 17 22 | 6 0 | 16 37 | 17 0 | 6 45 | 17 10 | 6 12 |
| F 10 | 1 47 | 2 48 | 4 35 | 1 36 | 2 9 | 1 56 | 8 14 | 11 36 | 1 13 | 4 15 | 1 39 | 17 6 | 0 54 | 12 13 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 35 | 16 59 | 6 43 | 17 11 | 6 11 |
| S 11 | 1 24 | 2s25 | 3 50 | 2 16 | 1 49 | 1 37 | 8 6 | 11 22 | 1 13 | 4 19 | 1 39 | 17 4 | 0 55 | 12 14 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 33 | 16 58 | 6 41 | 17 11 | 6 11 |
| S 12 | 1 1 | 7 27 | 2 49 | 2 54 | 1 29 | 1 17 | 7 58 | 11 8 | 1 13 | 4 22 | 1 39 | 17 3 | 0 55 | 12 14 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 31 | 16 58 | 6 39 | 17 12 | 6 10 |
| M13 | 0 37 | 11 55 | 1 38 | 3 30 | 1 9 | 0 58 | 7 49 | 10 55 | 1 13 | 4 25 | 1 39 | 17 1 | 0 55 | 12 15 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 30 | 16 57 | 6 37 | 17 12 | 6 10 |
| T 14 | 0 13 | 15 34 | 0 23 | 4 2 | 0 49 | 0 39 | 7 39 | 10 41 | 1 13 | 4 28 | 1 38 | 16 59 | 0 55 | 12 16 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 30 | 16 56 | 6 35 | 17 13 | 6 9 |
| W15 | 0s10 | 18 13 | 0n51 | 4 29 | 0 29 | 0 20 | 7 29 | 10 27 | 1 13 | 4 31 | 1 38 | 16 57 | 0 55 | 12 17 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 30 | 16 55 | 6 33 | 17 13 | 6 9 |
| T 16 | 0 34 | 19 45 | 2 0 | 4 52 | 0 10 | 0 2 | 7 18 | 10 13 | 1 13 | 4 34 | 1 38 | 16 56 | 0 55 | 12 17 | 0 48 | 21 47 | 0 37 | 17 22 | 6 1 | 16 30 | 16 54 | 6 30 | 17 14 | 6 9 |
| F 17 | 0 57 | 20 12 | 3 1 | 5 10 | 0n 8 | 0n16 | 7 7 | 9 59 | 1 13 | 4 37 | 1 38 | 16 54 | 0 55 | 12 18 | 0 48 | 21 47 | 0 37 | 17 21 | 6 1 | 16 31 | 16 53 | 6 28 | 17 15 | 6 8 |
| S 18 | 1 21 | 19 37 | 3 51 | 5 23 | 0 24 | 0 34 | 6 55 | 9 45 | 1 13 | 4 40 | 1 38 | 16 52 | 0 56 | 12 18 | 0 48 | 21 46 | 0 37 | 17 21 | 6 1 | 16 31 | 16 52 | 6 26 | 17 15 | 6 8 |
| S 19 | 1 44 | 18 6 | 4 30 | 5 31 | 0 40 | 0 51 | 6 43 | 9 30 | 1 13 | 4 43 | 1 38 | 16 50 | 0 56 | 12 19 | 0 48 | 21 46 | 0 37 | 17 21 | 6 1 | 16 31 | 16 51 | 6 24 | 17 16 | 6 7 |
| M20 | 2 8 | 15 49 | 4 56 | 5 33 | 0 54 | 1 7 | 6 31 | 9 16 | 1 13 | 4 46 | 1 38 | 16 49 | 0 56 | 12 20 | 0 47 | 21 46 | 0 37 | 17 21 | 6 1 | 16 30 | 16 50 | 6 22 | 17 16 | 6 7 |
| T 21 | 2 32 | 12 53 | 5 9 | 5 30 | 1 7 | 1 23 | 6 19 | 9 2 | 1 13 | 4 49 | 1 38 | 16 47 | 0 56 | 12 20 | 0 47 | 21 46 | 0 37 | 17 21 | 6 1 | 16 29 | 16 49 | 6 20 | 17 17 | 6 6 |
| W22 | 2 55 | 9 28 | 5 8 | 5 23 | 1 18 | 1 38 | 6 6 | 8 47 | 1 13 | 4 52 | 1 38 | 16 46 | 0 56 | 12 21 | 0 47 | 21 46 | 0 37 | 17 21 | 6 2 | 16 27 | 16 48 | 6 18 | 17 17 | 6 6 |
| T 23 | 3 19 | 5 40 | 4 54 | 5 11 | 1 28 | 1 52 | 5 53 | 8 33 | 1 13 | 4 55 | 1 38 | 16 44 | 0 56 | 12 22 | 0 47 | 21 46 | 0 37 | 17 21 | 6 2 | 16 25 | 16 48 | 6 15 | 17 18 | 6 6 |
| F 24 | 3 42 | 1 38 | 4 28 | 4 54 | 1 36 | 2 5 | 5 40 | 8 19 | 1 13 | 4 58 | 1 38 | 16 42 | 0 56 | 12 22 | 0 47 | 21 46 | 0 37 | 17 21 | 6 2 | 16 23 | 16 47 | 6 13 | 17 18 | 6 5 |
| S 25 | 4 5 | 2n29 | 3 49 | 4 34 | 1 43 | 2 18 | 5 27 | 8 4 | 1 13 | 5 0 | 1 38 | 16 41 | 0 57 | 12 23 | 0 47 | 21 46 | 0 37 | 17 21 | 6 2 | 16 21 | 16 46 | 6 11 | 17 19 | 6 5 |
| S 26 | 4 29 | 6 33 | 3 0 | 4 10 | 1 49 | 2 30 | 5 14 | 7 50 | 1 13 | 5 3 | 1 38 | 16 39 | 0 57 | 12 23 | 0 47 | 21 46 | 0 37 | 17 21 | 6 2 | 16 19 | 16 45 | 6 9 | 17 19 | 6 4 |
| M27 | 4 52 | 10 24 | 2 2 | 3 43 | 1 53 | 2 40 | 5 1 | 7 35 | 1 13 | 5 6 | 1 38 | 16 38 | 0 57 | 12 24 | 0 47 | 21 46 | 0 37 | 17 21 | 6 2 | 16 18 | 16 44 | 6 7 | 17 20 | 6 4 |
| T 28 | 5 15 | 13 51 | 0 57 | 3 13 | 1 57 | 2 50 | 4 48 | 7 20 | 1 13 | 5 8 | 1 37 | 16 36 | 0 57 | 12 24 | 0 47 | 21 45 | 0 37 | 17 20 | 6 2 | 16 18 | 16 43 | 6 5 | 17 20 | 6 4 |
| W29 | 5 38 | 16 42 | 0s11 | 2 41 | 1 59 | 2 59 | 4 35 | 7 6 | 1 13 | 5 11 | 1 37 | 16 35 | 0 57 | 12 25 | 0 47 | 21 45 | 0 37 | 17 20 | 6 2 | 16 18 | 16 42 | 6 3 | 17 21 | 6 3 |
| T 30 | 6s 2 | 18n48 | 1s20 | 2n 6 | 2n 0 | 3n 7 | 4s23 | 6n51 | 1n13 | 5s13 | 1s37 | 16n33 | 0n57 | 12s25 | 0s47 | 21n45 | 0s37 | 17n20 | 6s 2 | 16s18 | 16s41 | 6s 0 | 17s22 | 6n 3 |

Julian Day Number = 2238860.5, Delta T = 293.54 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°37'00, Lahiri = 15°44'00Julian Calendar 1 Sept. 1417 == Greg. Calendar 10 Sept. 1417


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## OCTOBER 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 1 12 31 | 16♎14'49 | 12♊26 | 0♎53 | 11♍59 | 16♍ 9 | 20°R29 | 17♌34 | 29°R28 | 17♋29 | 23°R48 | 14♏43 | 15♏58 | 2♓37 | 24♐35 |
| S 2 | 1 16 28 | 17°14'27 | 25°39 | 2°28 | 12°14 | 16°47 | 20♓23 | 17°39 | 29♒27 | 17°29 | 23♊48 | 14°45 | 15°55 | 2°44 | 24°38 |
| S 3 | 1 20 25 | 18°14'07 | 9♋10 | 4° 4 | 12°31 | 17°25 | 20°17 | 17°44 | 29°26 | 17°29 | 23°48 | 14°46 | 15°52 | 2°50 | 24°42 |
| M 4 | 1 24 21 | 19°13'50 | 22°59 | 5°42 | 12°49 | 18° 3 | 20°11 | 17°49 | 29°24 | 17°30 | 23°47 | 14°R46 | 15°49 | 2°57 | 24°45 |
| T 5 | 1 28 18 | 20°13'35 | 7♌ 6 | 7°21 | 13°10 | 18°40 | 20° 5 | 17°54 | 29°23 | 17°30 | 23°47 | 14°45 | 15°46 | 3° 4 | 24°49 |
| W 6 | 1 32 14 | 21°13'22 | 21°31 | 9° 0 | 13°32 | 19°18 | 19°59 | 17°59 | 29°22 | 17°30 | 23°46 | 14°43 | 15°43 | 3°10 | 24°53 |
| T 7 | 1 36 11 | 22°13'11 | 6♍ 9 | 10°40 | 13°57 | 19°56 | 19°53 | 18° 3 | 29°21 | 17°30 | 23°46 | 14°41 | 15°39 | 3°17 | 24°56 |
| F 8 | 1 40 7 | 23°13'03 | 20°56 | 12°21 | 14°23 | 20°34 | 19°48 | 18° 8 | 29°20 | 17°30 | 23°45 | 14°38 | 15°36 | 3°24 | 25° 0 |
| S 9 | 1 44 4 | 24°12'57 | 5♎44 | 14° 2 | 14°50 | 21°12 | 19°43 | 18°13 | 29°19 | 17°31 | 23°45 | 14°35 | 15°33 | 3°31 | 25° 4 |
| S 10 | 1 48 0 | 25°12'52 | 20°25 | 15°42 | 15°20 | 21°49 | 19°37 | 18°17 | 29°18 | 17°31 | 23°44 | 14°33 | 15°30 | 3°37 | 25° 8 |
| M11 | 1 51 57 | 26°12'50 | 4♏53 | 17°23 | 15°51 | 22°27 | 19°32 | 18°21 | 29°17 | 17°31 | 23°44 | 14°32 | 15°27 | 3°44 | 25°12 |
| T 12 | 1 55 53 | 27°12'50 | 19° 2 | 19° 4 | 16°23 | 23° 5 | 19°28 | 18°26 | 29°16 | 17°R31 | 23°43 | 14°D31 | 15°23 | 3°51 | 25°16 |
| W13 | 1 59 50 | 28°12'52 | 2♐47 | 20°44 | 16°57 | 23°43 | 19°23 | 18°30 | 29°15 | 17°31 | 23°43 | 14°32 | 15°20 | 3°57 | 25°20 |
| T 14 | 2 3 47 | 29°12'55 | 16° 8 | 22°25 | 17°32 | 24°20 | 19°18 | 18°34 | 29°14 | 17°31 | 23°42 | 14°33 | 15°17 | 4° 4 | 25°25 |
| F 15 | 2 7 43 | 0♏13'00 | 29° 6 | 24° 4 | 18° 9 | 24°58 | 19°14 | 18°38 | 29°13 | 17°31 | 23°41 | 14°35 | 15°14 | 4°11 | 25°29 |
| S 16 | 2 11 40 | 1°13'07 | 11♑42 | 25°44 | 18°46 | 25°36 | 19°10 | 18°42 | 29°12 | 17°30 | 23°41 | 14°36 | 15°11 | 4°18 | 25°33 |
| S 17 | 2 15 36 | 2°13'15 | 24° 1 | 27°23 | 19°26 | 26°14 | 19° 6 | 18°46 | 29°12 | 17°30 | 23°40 | 14°36 | 15° 8 | 4°24 | 25°37 |
| M18 | 2 19 33 | 3°13'25 | 6♒ 6 | 29° 2 | 20° 6 | 26°51 | 19° 2 | 18°50 | 29°11 | 17°30 | 23°39 | 14°R36 | 15° 4 | 4°31 | 25°42 |
| T 19 | 2 23 29 | 4°13'37 | 18° 3 | 0♏41 | 20°47 | 27°29 | 18°59 | 18°53 | 29°10 | 17°30 | 23°39 | 14°36 | 15° 1 | 4°38 | 25°46 |
| W20 | 2 27 26 | 5°13'50 | 29°55 | 2°19 | 21°30 | 28° 7 | 18°55 | 18°57 | 29°10 | 17°30 | 23°38 | 14°35 | 14°58 | 4°44 | 25°51 |
| T 21 | 2 31 22 | 6°14'04 | 11♓48 | 3°56 | 22°14 | 28°44 | 18°52 | 19° 0 | 29° 9 | 17°29 | 23°37 | 14°34 | 14°55 | 4°51 | 25°56 |
| F 22 | 2 35 19 | 7°14'20 | 23°45 | 5°34 | 22°58 | 29°22 | 18°49 | 19° 4 | 29° 9 | 17°29 | 23°36 | 14°33 | 14°52 | 4°58 | 26° 0 |
| S 23 | 2 39 16 | 8°14'38 | 5♈49 | 7°11 | 23°44 | 29°59 | 18°47 | 19° 7 | 29° 8 | 17°29 | 23°36 | 14°32 | 14°49 | 5° 5 | 26° 5 |
| S 24 | 2 43 12 | 9°14'57 | 18° 4 | 8°47 | 24°31 | 0♎37 | 18°44 | 19°10 | 29° 8 | 17°28 | 23°35 | 14°31 | 14°45 | 5°11 | 26°10 |
| M25 | 2 47 9 | 10°15'18 | 0♉30 | 10°24 | 25°18 | 1°15 | 18°42 | 19°13 | 29° 8 | 17°28 | 23°34 | 14°31 | 14°42 | 5°18 | 26°15 |
| T 26 | 2 51 5 | 11°15'40 | 13°10 | 12° 0 | 26° 7 | 1°53 | 18°40 | 19°16 | 29° 7 | 17°27 | 23°33 | 14°D31 | 14°39 | 5°25 | 26°19 |
| W27 | 2 55 2 | 12°16'04 | 26° 4 | 13°35 | 26°56 | 2°30 | 18°38 | 19°19 | 29° 7 | 17°27 | 23°32 | 14°31 | 14°36 | 5°31 | 26°24 |
| T 28 | 2 58 58 | 13°16'30 | 9♊11 | 15°11 | 27°46 | 3° 8 | 18°36 | 19°22 | 29° 7 | 17°26 | 23°31 | 14°31 | 14°33 | 5°38 | 26°29 |
| F 29 | 3 2 55 | 14°16'58 | 22°32 | 16°46 | 28°37 | 3°46 | 18°34 | 19°25 | 29° 7 | 17°26 | 23°31 | 14°R31 | 14°29 | 5°45 | 26°34 |
| S 30 | 3 6 51 | 15°17'28 | 6♋ 5 | 18°20 | 29°29 | 4°23 | 18°33 | 19°27 | 29° 7 | 17°25 | 23°30 | 14°31 | 14°26 | 5°52 | 26°39 |
| S 31 | 3 10 48 | 16♏17'59 | 19♋50 | 19♏55 | 0♎22 | 5♎ 1 | 18♓32 | 19♌30 | 29°D 7 | 17♋25 | 23♊29 | 14♏31 | 14♏23 | 5♓58 | 26♐44 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6s25 | 19n56 | 2s26 | 1n29 | 2n 1 | 3n14 | 4s10 | 6n36 | 1n13 | 5s16 | 1s37 | 16n32 | 0n58 | 12s26 | 0s47 | 21n45 | 0s37 | 17n20 | 6s 2 | 16s18 | 16s40 | 5s58 | 17s22 | 6n 2 |
| S 2 | 6 47 | 20 0 | 3 26 | 0 51 | 2 0 | 3 20 | 3 57 | 6 22 | 1 13 | 5 18 | 1 37 | 16 30 | 0 58 | 12 26 | 0 47 | 21 45 | 0 37 | 17 20 | 6 2 | 16 19 | 16 39 | 5 56 | 17 23 | 6 2 |
| S 3 | 7 10 | 18 56 | 4 16 | 0 12 | 1 59 | 3 25 | 3 45 | 6 7 | 1 13 | 5 21 | 1 37 | 16 29 | 0 58 | 12 27 | 0 47 | 21 45 | 0 37 | 17 20 | 6 2 | 16 19 | 16 38 | 5 54 | 17 23 | 6 2 |
| M 4 | 7 33 | 16 45 | 4 52 | 0s29 | 1 57 | 3 30 | 3 32 | 5 52 | 1 13 | 5 23 | 1 37 | 16 28 | 0 58 | 12 27 | 0 47 | 21 45 | 0 37 | 17 20 | 6 3 | 16 19 | 16 37 | 5 52 | 17 24 | 6 1 |
| T 5 | 7 56 | 13 31 | 5 12 | 1 10 | 1 55 | 3 33 | 3 20 | 5 37 | 1 13 | 5 25 | 1 36 | 16 26 | 0 58 | 12 27 | 0 47 | 21 45 | 0 37 | 17 20 | 6 3 | 16 19 | 16 37 | 5 50 | 17 24 | 6 1 |
| W 6 | 8 18 | 9 27 | 5 12 | 1 52 | 1 52 | 3 36 | 3 8 | 5 22 | 1 14 | 5 27 | 1 36 | 16 25 | 0 58 | 12 28 | 0 47 | 21 45 | 0 37 | 17 20 | 6 3 | 16 18 | 16 36 | 5 48 | 17 25 | 6 0 |
| T 7 | 8 41 | 4 45 | 4 53 | 2 35 | 1 48 | 3 37 | 2 57 | 5 8 | 1 14 | 5 29 | 1 36 | 16 24 | 0 59 | 12 28 | 0 47 | 21 45 | 0 37 | 17 20 | 6 3 | 16 17 | 16 35 | 5 45 | 17 25 | 6 0 |
| F 8 | 9 3 | 0s17 | 4 14 | 3 18 | 1 44 | 3 38 | 2 45 | 4 53 | 1 14 | 5 31 | 1 36 | 16 22 | 0 59 | 12 29 | 0 47 | 21 45 | 0 37 | 17 20 | 6 3 | 16 17 | 16 34 | 5 43 | 17 26 | 6 0 |
| S 9 | 9 25 | 5 18 | 3 18 | 4 1 | 1 40 | 3 38 | 2 33 | 4 38 | 1 13 | 5 33 | 1 36 | 16 21 | 0 59 | 12 29 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 16 | 16 33 | 5 41 | 17 26 | 5 59 |
| S 10 | 9 47 | 10 0 | 2 9 | 4 44 | 1 35 | 3 37 | 2 22 | 4 23 | 1 13 | 5 35 | 1 35 | 16 20 | 0 59 | 12 29 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 15 | 16 32 | 5 39 | 17 27 | 5 59 |
| M11 | 10 9 | 14 1 | 0 53 | 5 28 | 1 30 | 3 35 | 2 11 | 4 8 | 1 13 | 5 37 | 1 35 | 16 19 | 0 59 | 12 30 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 15 | 16 31 | 5 37 | 17 27 | 5 59 |
| T 12 | 10 31 | 17 8 | 0n25 | 6 11 | 1 25 | 3 32 | 2 0 | 3 53 | 1 13 | 5 39 | 1 35 | 16 18 | 1 0 | 12 30 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 15 | 16 30 | 5 35 | 17 28 | 5 58 |
| W13 | 10 52 | 19 9 | 1 39 | 6 54 | 1 19 | 3 29 | 1 50 | 3 38 | 1 13 | 5 40 | 1 35 | 16 17 | 1 0 | 12 30 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 15 | 16 29 | 5 32 | 17 28 | 5 58 |
| T 14 | 11 14 | 20 2 | 2 46 | 7 37 | 1 13 | 3 25 | 1 40 | 3 23 | 1 13 | 5 42 | 1 35 | 16 15 | 1 0 | 12 30 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 15 | 16 28 | 5 30 | 17 29 | 5 58 |
| F 15 | 11 35 | 19 48 | 3 42 | 8 20 | 1 7 | 3 20 | 1 29 | 3 8 | 1 13 | 5 43 | 1 34 | 16 14 | 1 0 | 12 31 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 16 | 16 27 | 5 28 | 17 29 | 5 57 |
| S 16 | 11 56 | 18 35 | 4 26 | 9 2 | 1 1 | 3 14 | 1 19 | 2 53 | 1 13 | 5 45 | 1 34 | 16 13 | 1 0 | 12 31 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 16 | 16 26 | 5 26 | 17 30 | 5 57 |
| S 17 | 12 17 | 16 30 | 4 57 | 9 44 | 0 55 | 3 8 | 1 10 | 2 38 | 1 13 | 5 46 | 1 34 | 16 12 | 1 0 | 12 31 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 16 | 16 25 | 5 24 | 17 30 | 5 57 |
| M18 | 12 38 | 13 45 | 5 13 | 10 25 | 0 48 | 3 1 | 1 0 | 2 23 | 1 13 | 5 47 | 1 34 | 16 11 | 1 1 | 12 31 | 0 47 | 21 45 | 0 37 | 17 19 | 6 3 | 16 16 | 16 24 | 5 22 | 17 30 | 5 56 |
| T 19 | 12 58 | 10 27 | 5 16 | 11 6 | 0 42 | 2 53 | 0 51 | 2 7 | 1 13 | 5 48 | 1 34 | 16 10 | 1 1 | 12 32 | 0 47 | 21 45 | 0 37 | 17 18 | 6 4 | 16 16 | 16 24 | 5 20 | 17 31 | 5 56 |
| W20 | 13 18 | 6 46 | 5 5 | 11 46 | 0 35 | 2 44 | 0 42 | 1 52 | 1 13 | 5 50 | 1 33 | 16 9 | 1 1 | 12 32 | 0 47 | 21 45 | 0 37 | 17 18 | 6 4 | 16 16 | 16 23 | 5 17 | 17 31 | 5 56 |
| T 21 | 13 38 | 2 49 | 4 42 | 12 25 | 0 28 | 2 35 | 0 33 | 1 37 | 1 13 | 5 51 | 1 33 | 16 8 | 1 1 | 12 32 | 0 47 | 21 45 | 0 37 | 17 18 | 6 4 | 16 16 | 16 22 | 5 15 | 17 32 | 5 55 |
| F 22 | 13 58 | 1n16 | 4 6 | 13 4 | 0 22 | 2 25 | 0 25 | 1 22 | 1 13 | 5 51 | 1 33 | 16 8 | 1 1 | 12 32 | 0 47 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 21 | 5 13 | 17 32 | 5 55 |
| S 23 | 14 18 | 5 21 | 3 19 | 13 43 | 0 15 | 2 15 | 0 16 | 1 7 | 1 13 | 5 52 | 1 33 | 16 7 | 1 2 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 20 | 5 11 | 17 33 | 5 55 |
| S 24 | 14 37 | 9 17 | 2 22 | 14 20 | 0 8 | 2 4 | 0 8 | 0 52 | 1 13 | 5 53 | 1 32 | 16 6 | 1 2 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 19 | 5 9 | 17 33 | 5 55 |
| M25 | 14 56 | 12 53 | 1 17 | 14 57 | 0 2 | 1 52 | 0 0 | 0 37 | 1 13 | 5 54 | 1 32 | 16 5 | 1 2 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 18 | 5 7 | 17 33 | 5 54 |
| T 26 | 15 15 | 15 57 | 0 7 | 15 34 | 0s 5 | 1 40 | 0n 8 | 0 22 | 1 13 | 5 54 | 1 32 | 16 4 | 1 2 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 17 | 5 5 | 17 34 | 5 54 |
| W27 | 15 34 | 18 18 | 1s 4 | 16 9 | 0 12 | 1 27 | 0 15 | 0 7 | 1 13 | 5 55 | 1 32 | 16 4 | 1 2 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 16 | 5 2 | 17 34 | 5 54 |
| T 28 | 15 52 | 19 43 | 2 13 | 16 44 | 0 18 | 1 14 | 0 22 | 0s 8 | 1 13 | 5 55 | 1 31 | 16 3 | 1 3 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 15 | 5 0 | 17 35 | 5 54 |
| F 29 | 16 10 | 20 3 | 3 16 | 17 18 | 0 25 | 1 0 | 0 29 | 0 23 | 1 13 | 5 56 | 1 31 | 16 2 | 1 3 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 14 | 4 58 | 17 35 | 5 53 |
| S 30 | 16 28 | 19 14 | 4 9 | 17 51 | 0 31 | 0 46 | 0 36 | 0 38 | 1 13 | 5 56 | 1 31 | 16 2 | 1 3 | 12 32 | 0 46 | 21 45 | 0 37 | 17 18 | 6 4 | 16 15 | 16 13 | 4 56 | 17 35 | 5 53 |
| S 31 | 16s46 | 17n17 | 4s48 | 18s23 | 0s38 | 0n31 | 0n43 | 0s53 | 1n13 | 5s56 | 1s31 | 16n 1 | 1n 3 | 12s32 | 0s46 | 21n45 | 0s37 | 17n17 | 6s 4 | 16s15 | 16s12 | 4s54 | 17s36 | 5n53 |

Julian Day Number = 2238890.5, Delta T = 293.45 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 16°37'04, Lahiri = 15°44'04Julian Calendar 1 Oct. 1417 == Greg. Calendar 10 Oct. 1417


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## NOVEMBER 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 3 14 45 | 17♏18'33 | 3♌46 | 21♏29 | 1♎15 | 5♎39 | 18°R31 | 19♌32 | 29♒ 7 | 17°R24 | 23°R28 | 14°R31 | 14♏20 | 6♓ 5 | 26♐50 |
| T 2 | 3 18 41 | 18°19'08 | 17°50 | 23° 3 | 2° 9 | 6°16 | 18♓30 | 19°35 | 29° 7 | 17♋23 | 23♊27 | 14°D31 | 14°17 | 6°12 | 26°55 |
| W 3 | 3 22 38 | 19°19'44 | 2♍ 2 | 24°37 | 3° 4 | 6°54 | 18°30 | 19°37 | 29° 7 | 17°23 | 23°26 | 14♏31 | 14°14 | 6°18 | 27° 0 |
| T 4 | 3 26 34 | 20°20'23 | 16°20 | 26°10 | 3°59 | 7°31 | 18°29 | 19°39 | 29° 7 | 17°22 | 23°25 | 14°31 | 14°10 | 6°25 | 27° 5 |
| F 5 | 3 30 31 | 21°21'03 | 0♎39 | 27°44 | 4°55 | 8° 9 | 18°D29 | 19°41 | 29° 8 | 17°21 | 23°24 | 14°32 | 14° 7 | 6°32 | 27°11 |
| S 6 | 3 34 27 | 22°21'45 | 14°58 | 29°17 | 5°51 | 8°47 | 18°29 | 19°43 | 29° 8 | 17°20 | 23°23 | 14°32 | 14° 4 | 6°39 | 27°16 |
| S 7 | 3 38 24 | 23°22'29 | 29°11 | 0♐50 | 6°48 | 9°24 | 18°30 | 19°44 | 29° 8 | 17°20 | 23°22 | 14°33 | 14° 1 | 6°45 | 27°21 |
| M 8 | 3 42 20 | 24°23'14 | 13♏15 | 2°23 | 7°46 | 10° 2 | 18°30 | 19°46 | 29° 9 | 17°19 | 23°21 | 14°R33 | 13°58 | 6°52 | 27°27 |
| T 9 | 3 46 17 | 25°24'01 | 27° 6 | 3°56 | 8°44 | 10°39 | 18°31 | 19°48 | 29° 9 | 17°18 | 23°20 | 14°33 | 13°55 | 6°59 | 27°32 |
| W10 | 3 50 14 | 26°24'49 | 10♐41 | 5°29 | 9°43 | 11°17 | 18°32 | 19°49 | 29°10 | 17°17 | 23°19 | 14°32 | 13°51 | 7° 5 | 27°38 |
| T 11 | 3 54 10 | 27°25'38 | 23°56 | 7° 1 | 10°42 | 11°54 | 18°33 | 19°50 | 29°10 | 17°16 | 23°18 | 14°31 | 13°48 | 7°12 | 27°43 |
| F 12 | 3 58 7 | 28°26'28 | 6♑52 | 8°34 | 11°41 | 12°32 | 18°34 | 19°51 | 29°11 | 17°15 | 23°17 | 14°29 | 13°45 | 7°19 | 27°49 |
| S 13 | 4 2 3 | 29°27'19 | 19°30 | 10° 6 | 12°41 | 13° 9 | 18°36 | 19°52 | 29°11 | 17°14 | 23°16 | 14°27 | 13°42 | 7°26 | 27°54 |
| S 14 | 4 6 0 | 0♐28'12 | 1♒50 | 11°38 | 13°42 | 13°47 | 18°38 | 19°53 | 29°12 | 17°13 | 23°15 | 14°24 | 13°39 | 7°32 | 28° 0 |
| M15 | 4 9 56 | 1°29'05 | 13°57 | 13°10 | 14°43 | 14°24 | 18°40 | 19°54 | 29°13 | 17°12 | 23°14 | 14°23 | 13°35 | 7°39 | 28° 6 |
| T 16 | 4 13 53 | 2°29'59 | 25°55 | 14°42 | 15°44 | 15° 2 | 18°42 | 19°55 | 29°14 | 17°11 | 23°12 | 14°22 | 13°32 | 7°46 | 28°11 |
| W17 | 4 17 49 | 3°30'54 | 7♓47 | 16°14 | 16°46 | 15°39 | 18°44 | 19°56 | 29°15 | 17°10 | 23°11 | 14°D22 | 13°29 | 7°52 | 28°17 |
| T 18 | 4 21 46 | 4°31'49 | 19°40 | 17°45 | 17°48 | 16°17 | 18°47 | 19°56 | 29°15 | 17° 9 | 23°10 | 14°23 | 13°26 | 7°59 | 28°23 |
| F 19 | 4 25 43 | 5°32'46 | 1♈36 | 19°17 | 18°51 | 16°54 | 18°49 | 19°57 | 29°16 | 17° 7 | 23° 9 | 14°24 | 13°23 | 8° 6 | 28°29 |
| S 20 | 4 29 39 | 6°33'43 | 13°42 | 20°48 | 19°54 | 17°32 | 18°52 | 19°57 | 29°17 | 17° 6 | 23° 8 | 14°26 | 13°20 | 8°12 | 28°34 |
| S 21 | 4 33 36 | 7°34'41 | 26° 2 | 22°18 | 20°57 | 18° 9 | 18°56 | 19°57 | 29°18 | 17° 5 | 23° 7 | 14°27 | 13°16 | 8°19 | 28°40 |
| M22 | 4 37 32 | 8°35'39 | 8♉37 | 23°49 | 22° 0 | 18°47 | 18°59 | 19°R57 | 29°20 | 17° 4 | 23° 6 | 14°R28 | 13°13 | 8°26 | 28°46 |
| T 23 | 4 41 29 | 9°36'39 | 21°32 | 25°18 | 23° 4 | 19°24 | 19° 3 | 19°57 | 29°21 | 17° 3 | 23° 4 | 14°28 | 13°10 | 8°33 | 28°52 |
| W24 | 4 45 25 | 10°37'39 | 4♊46 | 26°48 | 24° 9 | 20° 1 | 19° 6 | 19°57 | 29°22 | 17° 1 | 23° 3 | 14°27 | 13° 7 | 8°39 | 28°58 |
| T 25 | 4 49 22 | 11°38'40 | 18°19 | 28°16 | 25°13 | 20°39 | 19°10 | 19°57 | 29°23 | 17° 0 | 23° 2 | 14°24 | 13° 4 | 8°46 | 29° 4 |
| F 26 | 4 53 18 | 12°39'42 | 2♋ 8 | 29°44 | 26°18 | 21°16 | 19°14 | 19°56 | 29°25 | 16°59 | 23° 1 | 14°20 | 13° 1 | 8°53 | 29° 9 |
| S 27 | 4 57 15 | 13°40'45 | 16°10 | 1♑11 | 27°23 | 21°53 | 19°19 | 19°56 | 29°26 | 16°57 | 23° 0 | 14°16 | 12°57 | 8°59 | 29°15 |
| S 28 | 5 1 12 | 14°41'48 | 0♌21 | 2°36 | 28°29 | 22°31 | 19°23 | 19°55 | 29°27 | 16°56 | 22°59 | 14°11 | 12°54 | 9° 6 | 29°21 |
| M29 | 5 5 8 | 15°42'53 | 14°36 | 4° 0 | 29°34 | 23° 8 | 19°28 | 19°55 | 29°29 | 16°55 | 22°57 | 14° 7 | 12°51 | 9°13 | 29°27 |
| T 30 | 5 9 5 | 16♐43'58 | 28♌52 | 5♑23 | 0♏40 | 23♎45 | 19♓33 | 19♌54 | 29♒30 | 16♋53 | 22♊56 | 14♏ 4 | 12♏48 | 9♓20 | 29♐33 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s 3 | 14n19 | 5s12 | 18s54 | 0s44 | 0n15 | 0n49 | 1s 8 | 1n13 | 5s56 | 1s30 | 16n 0 | 1n 3 | 12s32 | 0s46 | 21n46 | 0s37 | 17n17 | 6s 4 | 16s15 | 16s11 | 4s52 | 17s36 | 5n53 |
| T 2 | 17 20 | 10 30 | 5 17 | 19 24 | 0 50 | 0s 0 | 0 56 | 1 23 | 1 12 | 5 56 | 1 30 | 16 0 | 1 4 | 12 32 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 10 | 4 50 | 17 36 | 5 52 |
| W 3 | 17 37 | 6 4 | 5 3 | 19 54 | 0 56 | 0 17 | 1 2 | 1 38 | 1 12 | 5 56 | 1 30 | 15 59 | 1 4 | 12 32 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 9 | 4 47 | 17 37 | 5 52 |
| T 4 | 17 53 | 1 16 | 4 30 | 20 22 | 1 2 | 0 33 | 1 8 | 1 53 | 1 12 | 5 56 | 1 29 | 15 59 | 1 4 | 12 32 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 8 | 4 45 | 17 37 | 5 52 |
| F 5 | 18 9 | 3s38 | 3 40 | 20 49 | 1 8 | 0 50 | 1 13 | 2 8 | 1 12 | 5 56 | 1 29 | 15 59 | 1 4 | 12 32 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 8 | 4 43 | 17 37 | 5 52 |
| S 6 | 18 25 | 8 19 | 2 37 | 21 16 | 1 14 | 1 8 | 1 19 | 2 23 | 1 12 | 5 56 | 1 29 | 15 58 | 1 4 | 12 32 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 7 | 4 41 | 17 38 | 5 52 |
| S 7 | 18 40 | 12 32 | 1 24 | 21 41 | 1 20 | 1 25 | 1 24 | 2 38 | 1 12 | 5 55 | 1 29 | 15 58 | 1 5 | 12 32 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 6 | 4 39 | 17 38 | 5 51 |
| M 8 | 18 56 | 15 59 | 0 7 | 22 6 | 1 25 | 1 44 | 1 29 | 2 53 | 1 12 | 5 55 | 1 28 | 15 58 | 1 5 | 12 31 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 5 | 4 37 | 17 38 | 5 51 |
| T 9 | 19 10 | 18 27 | 1n 9 | 22 29 | 1 30 | 2 2 | 1 34 | 3 8 | 1 12 | 5 54 | 1 28 | 15 57 | 1 5 | 12 31 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 4 | 4 35 | 17 38 | 5 51 |
| W10 | 19 25 | 19 49 | 2 20 | 22 51 | 1 35 | 2 21 | 1 39 | 3 23 | 1 12 | 5 54 | 1 28 | 15 57 | 1 5 | 12 31 | 0 46 | 21 46 | 0 37 | 17 17 | 6 4 | 16 15 | 16 3 | 4 32 | 17 39 | 5 51 |
| T 11 | 19 39 | 20 2 | 3 21 | 23 12 | 1 40 | 2 40 | 1 43 | 3 37 | 1 12 | 5 53 | 1 28 | 15 57 | 1 5 | 12 31 | 0 46 | 21 47 | 0 37 | 17 17 | 6 4 | 16 15 | 16 2 | 4 30 | 17 39 | 5 51 |
| F 12 | 19 52 | 19 10 | 4 11 | 23 32 | 1 45 | 2 59 | 1 48 | 3 52 | 1 11 | 5 52 | 1 27 | 15 57 | 1 6 | 12 31 | 0 46 | 21 47 | 0 37 | 17 17 | 6 4 | 16 14 | 16 1 | 4 28 | 17 39 | 5 50 |
| S 13 | 20 6 | 17 22 | 4 47 | 23 50 | 1 49 | 3 19 | 1 52 | 4 7 | 1 11 | 5 51 | 1 27 | 15 56 | 1 6 | 12 30 | 0 46 | 21 47 | 0 37 | 17 17 | 6 4 | 16 13 | 16 0 | 4 26 | 17 40 | 5 50 |
| S 14 | 20 19 | 14 48 | 5 8 | 24 7 | 1 53 | 3 39 | 1 56 | 4 22 | 1 11 | 5 51 | 1 27 | 15 56 | 1 6 | 12 30 | 0 46 | 21 47 | 0 37 | 17 17 | 6 4 | 16 13 | 15 59 | 4 24 | 17 40 | 5 50 |
| M15 | 20 31 | 11 39 | 5 16 | 24 23 | 1 57 | 3 59 | 1 59 | 4 36 | 1 11 | 5 49 | 1 26 | 15 56 | 1 6 | 12 30 | 0 46 | 21 47 | 0 37 | 17 16 | 6 4 | 16 12 | 15 58 | 4 22 | 17 40 | 5 50 |
| T 16 | 20 43 | 8 4 | 5 9 | 24 38 | 2 1 | 4 19 | 2 3 | 4 51 | 1 11 | 5 48 | 1 26 | 15 56 | 1 7 | 12 29 | 0 46 | 21 47 | 0 37 | 17 16 | 6 4 | 16 12 | 15 57 | 4 20 | 17 40 | 5 50 |
| W17 | 20 55 | 4 11 | 4 50 | 24 52 | 2 4 | 4 40 | 2 6 | 5 6 | 1 11 | 5 47 | 1 26 | 15 56 | 1 7 | 12 29 | 0 46 | 21 47 | 0 37 | 17 16 | 6 4 | 16 12 | 15 56 | 4 17 | 17 40 | 5 50 |
| T 18 | 21 7 | 0 9 | 4 18 | 25 4 | 2 7 | 5 1 | 2 10 | 5 20 | 1 11 | 5 46 | 1 26 | 15 56 | 1 7 | 12 29 | 0 45 | 21 47 | 0 37 | 17 16 | 6 4 | 16 12 | 15 55 | 4 15 | 17 41 | 5 50 |
| F 19 | 21 18 | 3n55 | 3 35 | 25 14 | 2 10 | 5 21 | 2 13 | 5 35 | 1 11 | 5 45 | 1 25 | 15 56 | 1 7 | 12 28 | 0 45 | 21 48 | 0 37 | 17 16 | 6 4 | 16 12 | 15 54 | 4 13 | 17 41 | 5 50 |
| S 20 | 21 28 | 7 54 | 2 41 | 25 24 | 2 13 | 5 43 | 2 16 | 5 49 | 1 10 | 5 43 | 1 25 | 15 56 | 1 7 | 12 28 | 0 45 | 21 48 | 0 37 | 17 16 | 6 4 | 16 13 | 15 53 | 4 11 | 17 41 | 5 49 |
| S 21 | 21 38 | 11 38 | 1 40 | 25 32 | 2 15 | 6 4 | 2 18 | 6 3 | 1 10 | 5 42 | 1 25 | 15 57 | 1 8 | 12 27 | 0 45 | 21 48 | 0 37 | 17 16 | 6 4 | 16 13 | 15 52 | 4 9 | 17 41 | 5 49 |
| M22 | 21 48 | 14 56 | 0 32 | 25 38 | 2 16 | 6 25 | 2 21 | 6 18 | 1 10 | 5 40 | 1 25 | 15 57 | 1 8 | 12 27 | 0 45 | 21 48 | 0 37 | 17 16 | 6 4 | 16 14 | 15 51 | 4 7 | 17 41 | 5 49 |
| T 23 | 21 58 | 17 35 | 0s39 | 25 43 | 2 17 | 6 46 | 2 23 | 6 32 | 1 10 | 5 38 | 1 24 | 15 57 | 1 8 | 12 27 | 0 45 | 21 48 | 0 37 | 17 16 | 6 4 | 16 14 | 15 50 | 4 5 | 17 41 | 5 49 |
| W24 | 22 7 | 19 22 | 1 49 | 25 46 | 2 18 | 7 8 | 2 26 | 6 46 | 1 10 | 5 37 | 1 24 | 15 57 | 1 8 | 12 26 | 0 45 | 21 48 | 0 38 | 17 16 | 6 4 | 16 13 | 15 49 | 4 2 | 17 41 | 5 49 |
| T 25 | 22 15 | 20 5 | 2 55 | 25 48 | 2 18 | 7 30 | 2 28 | 7 1 | 1 10 | 5 35 | 1 24 | 15 57 | 1 8 | 12 26 | 0 45 | 21 48 | 0 38 | 17 16 | 6 4 | 16 13 | 15 48 | 4 0 | 17 42 | 5 49 |
| F 26 | 22 23 | 19 38 | 3 52 | 25 49 | 2 18 | 7 51 | 2 30 | 7 15 | 1 9 | 5 33 | 1 23 | 15 58 | 1 9 | 12 25 | 0 45 | 21 49 | 0 38 | 17 16 | 6 4 | 16 11 | 15 47 | 3 58 | 17 42 | 5 49 |
| S 27 | 22 31 | 17 58 | 4 36 | 25 47 | 2 17 | 8 13 | 2 32 | 7 29 | 1 9 | 5 31 | 1 23 | 15 58 | 1 9 | 12 25 | 0 45 | 21 49 | 0 38 | 17 16 | 6 4 | 16 10 | 15 47 | 3 56 | 17 42 | 5 49 |
| S 28 | 22 38 | 15 12 | 5 3 | 25 45 | 2 16 | 8 35 | 2 33 | 7 43 | 1 9 | 5 29 | 1 23 | 15 59 | 1 9 | 12 24 | 0 45 | 21 49 | 0 38 | 17 16 | 6 4 | 16 9 | 15 46 | 3 54 | 17 42 | 5 49 |
| M29 | 22 45 | 11 31 | 5 12 | 25 41 | 2 13 | 8 57 | 2 35 | 7 57 | 1 9 | 5 27 | 1 23 | 15 59 | 1 9 | 12 24 | 0 45 | 21 49 | 0 38 | 17 16 | 6 4 | 16 7 | 15 45 | 3 52 | 17 42 | 5 49 |
| T 30 | 22s51 | 7n11 | 5s 2 | 25s35 | 2s11 | 9s18 | 2n36 | 8s11 | 1n 9 | 5s25 | 1s22 | 15n59 | 1n 9 | 12s23 | 0s45 | 21n49 | 0s38 | 17n16 | 6s 4 | 16s 7 | 15s44 | 3s50 | 17s42 | 5n49 |

Julian Day Number = 2238921.5, Delta T = 293.35 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 16°37'09, Lahiri = 15°44'09Julian Calendar 1 Nov. 1417 == Greg. Calendar 10 Nov. 1417


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## DECEMBER 1417 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 5 13 1 | 17♐45'05 | 13♍ 5 | 6♑44 | 1♏47 | 24♎23 | 19♓38 | 19°R53 | 29♒32 | 16°R52 | 22°R55 | 14°D 3 | 12♏45 | 9♓26 | 29♐39 |
| T 2 | 5 16 58 | 18°46'12 | 27°12 | 8° 3 | 2°53 | 25° 0 | 19°43 | 19♌52 | 29°33 | 16♋50 | 22♊54 | 14♏ 3 | 12°41 | 9°33 | 29°45 |
| F 3 | 5 20 54 | 19°47'20 | 11♎13 | 9°19 | 4° 0 | 25°37 | 19°49 | 19°51 | 29°35 | 16°49 | 22°53 | 14° 4 | 12°38 | 9°40 | 29°51 |
| S 4 | 5 24 51 | 20°48'28 | 25° 7 | 10°32 | 5° 7 | 26°14 | 19°54 | 19°49 | 29°37 | 16°47 | 22°51 | 14° 6 | 12°35 | 9°46 | 29°57 |
| S 5 | 5 28 47 | 21°49'38 | 8♏52 | 11°41 | 6°14 | 26°52 | 20° 0 | 19°48 | 29°38 | 16°46 | 22°50 | 14°R 7 | 12°32 | 9°53 | 0♑ 3 |
| M 6 | 5 32 44 | 22°50'48 | 22°28 | 12°46 | 7°22 | 27°29 | 20° 6 | 19°46 | 29°40 | 16°44 | 22°49 | 14° 7 | 12°29 | 10° 0 | 0° 9 |
| T 7 | 5 36 41 | 23°51'59 | 5♐53 | 13°47 | 8°29 | 28° 6 | 20°12 | 19°45 | 29°42 | 16°43 | 22°48 | 14° 5 | 12°26 | 10° 7 | 0°15 |
| W 8 | 5 40 37 | 24°53'10 | 19° 6 | 14°42 | 9°37 | 28°43 | 20°18 | 19°43 | 29°44 | 16°41 | 22°47 | 14° 0 | 12°22 | 10°13 | 0°22 |
| T 9 | 5 44 34 | 25°54'22 | 2♑ 6 | 15°30 | 10°45 | 29°20 | 20°25 | 19°41 | 29°46 | 16°40 | 22°45 | 13°54 | 12°19 | 10°20 | 0°28 |
| F 10 | 5 48 30 | 26°55'34 | 14°52 | 16°12 | 11°53 | 29°57 | 20°31 | 19°39 | 29°48 | 16°38 | 22°44 | 13°46 | 12°16 | 10°27 | 0°34 |
| S 11 | 5 52 27 | 27°56'46 | 27°24 | 16°45 | 13° 2 | 0♏35 | 20°38 | 19°37 | 29°50 | 16°37 | 22°43 | 13°38 | 12°13 | 10°33 | 0°40 |
| S 12 | 5 56 23 | 28°57'58 | 9♒41 | 17°10 | 14°10 | 1°12 | 20°45 | 19°35 | 29°52 | 16°35 | 22°42 | 13°29 | 12°10 | 10°40 | 0°46 |
| M13 | 6 0 20 | 29°59'10 | 21°47 | 17°24 | 15°19 | 1°49 | 20°52 | 19°33 | 29°54 | 16°33 | 22°41 | 13°22 | 12° 7 | 10°47 | 0°52 |
| T 14 | 6 4 17 | 1♑ 0'21 | 3♓44 | 17°R28 | 16°28 | 2°26 | 21° 0 | 19°31 | 29°56 | 16°32 | 22°40 | 13°16 | 12° 3 | 10°53 | 0°58 |
| W15 | 6 8 13 | 2° 1'33 | 15°35 | 17°21 | 17°37 | 3° 3 | 21° 7 | 19°28 | 29°58 | 16°30 | 22°38 | 13°12 | 12° 0 | 11° 0 | 1° 4 |
| T 16 | 6 12 10 | 3° 2'44 | 27°26 | 17° 2 | 18°46 | 3°40 | 21°15 | 19°26 | 0♓ 0 | 16°29 | 22°37 | 13°10 | 11°57 | 11° 7 | 1°10 |
| F 17 | 6 16 6 | 4° 3'56 | 9♈20 | 16°31 | 19°55 | 4°17 | 21°23 | 19°23 | 0° 3 | 16°27 | 22°36 | 13°D10 | 11°54 | 11°14 | 1°16 |
| S 18 | 6 20 3 | 5° 5'06 | 21°24 | 15°49 | 21° 5 | 4°54 | 21°31 | 19°21 | 0° 5 | 16°25 | 22°35 | 13°11 | 11°51 | 11°20 | 1°22 |
| S 19 | 6 23 59 | 6° 6'17 | 3♉42 | 14°55 | 22°14 | 5°31 | 21°39 | 19°18 | 0° 7 | 16°24 | 22°34 | 13°12 | 11°47 | 11°27 | 1°28 |
| M20 | 6 27 56 | 7° 7'27 | 16°20 | 13°52 | 23°24 | 6° 8 | 21°47 | 19°15 | 0°10 | 16°22 | 22°32 | 13°R13 | 11°44 | 11°34 | 1°34 |
| T 21 | 6 31 52 | 8° 8'37 | 29°20 | 12°41 | 24°34 | 6°44 | 21°55 | 19°12 | 0°12 | 16°20 | 22°31 | 13°11 | 11°41 | 11°40 | 1°40 |
| W22 | 6 35 49 | 9° 9'46 | 12♊46 | 11°25 | 25°44 | 7°21 | 22° 4 | 19° 9 | 0°14 | 16°19 | 22°30 | 13° 8 | 11°38 | 11°47 | 1°46 |
| T 23 | 6 39 46 | 10°10'56 | 26°37 | 10° 5 | 26°54 | 7°58 | 22°12 | 19° 6 | 0°17 | 16°17 | 22°29 | 13° 1 | 11°35 | 11°54 | 1°52 |
| F 24 | 6 43 42 | 11°12'04 | 10♋50 | 8°45 | 28° 4 | 8°35 | 22°21 | 19° 2 | 0°19 | 16°15 | 22°28 | 12°53 | 11°32 | 12° 1 | 1°58 |
| S 25 | 6 47 39 | 12°13'13 | 25°21 | 7°27 | 29°15 | 9°12 | 22°30 | 18°59 | 0°22 | 16°13 | 22°27 | 12°43 | 11°28 | 12° 7 | 2° 4 |
| S 26 | 6 51 35 | 13°14'21 | 10♌ 2 | 6°13 | 0♐25 | 9°48 | 22°39 | 18°56 | 0°24 | 16°12 | 22°26 | 12°33 | 11°25 | 12°14 | 2°10 |
| M27 | 6 55 32 | 14°15'29 | 24°45 | 5° 5 | 1°36 | 10°25 | 22°48 | 18°52 | 0°27 | 16°10 | 22°25 | 12°24 | 11°22 | 12°21 | 2°16 |
| T 28 | 6 59 28 | 15°16'37 | 9♍24 | 4° 5 | 2°47 | 11° 2 | 22°58 | 18°49 | 0°30 | 16° 8 | 22°23 | 12°17 | 11°19 | 12°27 | 2°22 |
| W29 | 7 3 25 | 16°17'44 | 23°52 | 3°14 | 3°57 | 11°39 | 23° 7 | 18°45 | 0°32 | 16° 7 | 22°22 | 12°13 | 11°16 | 12°34 | 2°28 |
| T 30 | 7 7 21 | 17°18'51 | 8♎ 5 | 2°32 | 5° 8 | 12°15 | 23°17 | 18°41 | 0°35 | 16° 5 | 22°21 | 12°11 | 11°13 | 12°41 | 2°34 |
| F 31 | 7 11 18 | 18♑19'58 | 22♎ 2 | 1♑59 | 6♐19 | 12♏52 | 23♓27 | 18♌37 | 0♓38 | 16♋ 3 | 22♊20 | 12°D10 | 11♏ 9 | 12♓47 | 2♑40 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s57 | 2n28 | 4s33 | 25s27 | 2s 7 | 9s40 | 2n37 | 8s25 | 1n 8 | 5s23 | 1s22 | 16n 0 | 1n10 | 12s22 | 0s45 | 21n50 | 0s38 | 17n16 | 6s 4 | 16s 6 | 15s43 | 3s48 | 17s42 | 5n49 |
| T 2 | 23 2 | 2s22 | 3 48 | 25 19 | 2 3 | 10 2 | 2 38 | 8 39 | 1 8 | 5 20 | 1 22 | 16 0 | 1 10 | 12 22 | 0 45 | 21 50 | 0 38 | 17 16 | 6 4 | 16 6 | 15 42 | 3 45 | 17 42 | 5 49 |
| F 3 | 23 7 | 7 3 | 2 50 | 25 9 | 1 58 | 10 24 | 2 39 | 8 53 | 1 8 | 5 18 | 1 22 | 16 1 | 1 10 | 12 21 | 0 45 | 21 50 | 0 38 | 17 16 | 6 4 | 16 7 | 15 41 | 3 43 | 17 42 | 5 49 |
| S 4 | 23 12 | 11 19 | 1 42 | 24 57 | 1 52 | 10 45 | 2 40 | 9 6 | 1 8 | 5 15 | 1 21 | 16 2 | 1 10 | 12 21 | 0 45 | 21 50 | 0 38 | 17 16 | 6 4 | 16 7 | 15 40 | 3 41 | 17 42 | 5 49 |
| S 5 | 23 16 | 14 57 | 0 29 | 24 44 | 1 45 | 11 7 | 2 41 | 9 20 | 1 8 | 5 13 | 1 21 | 16 2 | 1 11 | 12 20 | 0 45 | 21 50 | 0 38 | 17 16 | 6 4 | 16 7 | 15 39 | 3 39 | 17 42 | 5 49 |
| M 6 | 23 19 | 17 43 | 0n45 | 24 30 | 1 37 | 11 28 | 2 41 | 9 34 | 1 7 | 5 10 | 1 21 | 16 3 | 1 11 | 12 19 | 0 45 | 21 50 | 0 38 | 17 16 | 6 4 | 16 7 | 15 38 | 3 37 | 17 42 | 5 49 |
| T 7 | 23 22 | 19 28 | 1 55 | 24 15 | 1 28 | 11 50 | 2 41 | 9 47 | 1 7 | 5 8 | 1 21 | 16 4 | 1 11 | 12 19 | 0 45 | 21 51 | 0 37 | 17 16 | 6 4 | 16 7 | 15 37 | 3 35 | 17 42 | 5 49 |
| W 8 | 23 25 | 20 6 | 2 58 | 23 59 | 1 18 | 12 11 | 2 42 | 10 1 | 1 7 | 5 5 | 1 20 | 16 4 | 1 11 | 12 18 | 0 45 | 21 51 | 0 37 | 17 16 | 6 4 | 16 5 | 15 36 | 3 33 | 17 42 | 5 49 |
| T 9 | 23 27 | 19 39 | 3 50 | 23 42 | 1 6 | 12 32 | 2 42 | 10 14 | 1 7 | 5 2 | 1 20 | 16 5 | 1 11 | 12 17 | 0 45 | 21 51 | 0 37 | 17 16 | 6 4 | 16 4 | 15 35 | 3 30 | 17 42 | 5 49 |
| F 10 | 23 29 | 18 12 | 4 30 | 23 25 | 0 54 | 12 53 | 2 42 | 10 27 | 1 6 | 4 59 | 1 20 | 16 6 | 1 12 | 12 17 | 0 45 | 21 51 | 0 37 | 17 16 | 6 4 | 16 1 | 15 34 | 3 28 | 17 42 | 5 49 |
| S 11 | 23 30 | 15 55 | 4 56 | 23 7 | 0 40 | 13 14 | 2 42 | 10 41 | 1 6 | 4 56 | 1 20 | 16 7 | 1 12 | 12 16 | 0 45 | 21 51 | 0 37 | 17 16 | 6 4 | 15 59 | 15 33 | 3 26 | 17 42 | 5 49 |
| S 12 | 23 31 | 12 56 | 5 7 | 22 49 | 0 25 | 13 34 | 2 41 | 10 54 | 1 6 | 4 53 | 1 19 | 16 8 | 1 12 | 12 15 | 0 45 | 21 52 | 0 37 | 17 16 | 6 3 | 15 56 | 15 32 | 3 24 | 17 42 | 5 49 |
| M13 | 23 31 | 9 29 | 5 5 | 22 32 | 0 9 | 13 55 | 2 41 | 11 7 | 1 6 | 4 50 | 1 19 | 16 9 | 1 12 | 12 14 | 0 45 | 21 52 | 0 37 | 17 16 | 6 3 | 15 54 | 15 31 | 3 22 | 17 42 | 5 49 |
| T 14 | 23 31 | 5 41 | 4 49 | 22 14 | 0n 8 | 14 15 | 2 40 | 11 20 | 1 5 | 4 47 | 1 19 | 16 9 | 1 12 | 12 14 | 0 45 | 21 52 | 0 37 | 17 16 | 6 3 | 15 52 | 15 30 | 3 20 | 17 42 | 5 49 |
| W15 | 23 30 | 1 42 | 4 20 | 21 57 | 0 26 | 14 35 | 2 40 | 11 33 | 1 5 | 4 44 | 1 19 | 16 10 | 1 13 | 12 13 | 0 45 | 21 52 | 0 37 | 17 16 | 6 3 | 15 51 | 15 29 | 3 18 | 17 41 | 5 49 |
| T 16 | 23 29 | 2n21 | 3 41 | 21 41 | 0 45 | 14 55 | 2 39 | 11 46 | 1 5 | 4 41 | 1 18 | 16 11 | 1 13 | 12 12 | 0 45 | 21 52 | 0 37 | 17 16 | 6 3 | 15 50 | 15 28 | 3 16 | 17 41 | 5 49 |
| F 17 | 23 27 | 6 21 | 2 52 | 21 25 | 1 4 | 15 14 | 2 38 | 11 58 | 1 5 | 4 38 | 1 18 | 16 12 | 1 13 | 12 11 | 0 44 | 21 53 | 0 37 | 17 16 | 6 3 | 15 50 | 15 27 | 3 13 | 17 41 | 5 49 |
| S 18 | 23 25 | 10 8 | 1 55 | 21 11 | 1 24 | 15 33 | 2 37 | 12 11 | 1 4 | 4 34 | 1 18 | 16 13 | 1 13 | 12 10 | 0 44 | 21 53 | 0 37 | 17 16 | 6 3 | 15 51 | 15 26 | 3 11 | 17 41 | 5 49 |
| S 19 | 23 22 | 13 35 | 0 51 | 20 58 | 1 43 | 15 52 | 2 36 | 12 24 | 1 4 | 4 31 | 1 18 | 16 14 | 1 13 | 12 9 | 0 44 | 21 53 | 0 37 | 17 16 | 6 3 | 15 51 | 15 25 | 3 9 | 17 41 | 5 49 |
| M20 | 23 19 | 16 30 | 0s17 | 20 46 | 2 2 | 16 11 | 2 35 | 12 36 | 1 4 | 4 27 | 1 17 | 16 16 | 1 14 | 12 9 | 0 44 | 21 53 | 0 37 | 17 16 | 6 3 | 15 51 | 15 24 | 3 7 | 17 41 | 5 50 |
| T 21 | 23 16 | 18 41 | 1 25 | 20 35 | 2 19 | 16 29 | 2 34 | 12 49 | 1 3 | 4 24 | 1 17 | 16 17 | 1 14 | 12 8 | 0 44 | 21 53 | 0 37 | 17 16 | 6 3 | 15 51 | 15 23 | 3 5 | 17 40 | 5 50 |
| W22 | 23 12 | 19 54 | 2 31 | 20 26 | 2 35 | 16 47 | 2 32 | 13 1 | 1 3 | 4 20 | 1 17 | 16 18 | 1 14 | 12 7 | 0 44 | 21 54 | 0 37 | 17 16 | 6 3 | 15 50 | 15 22 | 3 3 | 17 40 | 5 50 |
| T 23 | 23 7 | 19 58 | 3 31 | 20 19 | 2 49 | 17 5 | 2 31 | 13 13 | 1 3 | 4 17 | 1 17 | 16 19 | 1 14 | 12 6 | 0 44 | 21 54 | 0 37 | 17 16 | 6 3 | 15 48 | 15 21 | 3 1 | 17 40 | 5 50 |
| F 24 | 23 2 | 18 47 | 4 18 | 20 13 | 3 1 | 17 22 | 2 29 | 13 25 | 1 2 | 4 13 | 1 17 | 16 20 | 1 14 | 12 5 | 0 44 | 21 54 | 0 37 | 17 16 | 6 3 | 15 45 | 15 20 | 2 59 | 17 40 | 5 50 |
| S 25 | 22 57 | 16 23 | 4 50 | 20 8 | 3 11 | 17 39 | 2 28 | 13 37 | 1 2 | 4 9 | 1 16 | 16 21 | 1 14 | 12 4 | 0 44 | 21 54 | 0 37 | 17 16 | 6 2 | 15 42 | 15 19 | 2 56 | 17 40 | 5 50 |
| S 26 | 22 51 | 12 55 | 5 4 | 20 5 | 3 17 | 17 55 | 2 26 | 13 49 | 1 2 | 4 5 | 1 16 | 16 23 | 1 15 | 12 3 | 0 44 | 21 55 | 0 37 | 17 16 | 6 2 | 15 39 | 15 18 | 2 54 | 17 39 | 5 50 |
| M27 | 22 45 | 8 39 | 4 57 | 20 3 | 3 22 | 18 12 | 2 24 | 14 1 | 1 1 | 4 1 | 1 16 | 16 24 | 1 15 | 12 2 | 0 44 | 21 55 | 0 37 | 17 16 | 6 2 | 15 36 | 15 17 | 2 52 | 17 39 | 5 51 |
| T 28 | 22 38 | 3 53 | 4 31 | 20 3 | 3 24 | 18 27 | 2 22 | 14 13 | 1 1 | 3 58 | 1 16 | 16 25 | 1 15 | 12 1 | 0 44 | 21 55 | 0 37 | 17 16 | 6 2 | 15 34 | 15 16 | 2 50 | 17 39 | 5 51 |
| W29 | 22 31 | 1s 2 | 3 48 | 20 5 | 3 23 | 18 43 | 2 20 | 14 25 | 1 1 | 3 54 | 1 15 | 16 27 | 1 15 | 12 0 | 0 44 | 21 55 | 0 37 | 17 16 | 6 2 | 15 33 | 15 15 | 2 48 | 17 39 | 5 51 |
| T 30 | 22 23 | 5 50 | 2 51 | 20 8 | 3 21 | 18 58 | 2 18 | 14 36 | 1 0 | 3 50 | 1 15 | 16 28 | 1 15 | 11 59 | 0 44 | 21 55 | 0 37 | 17 16 | 6 2 | 15 32 | 15 14 | 2 46 | 17 38 | 5 51 |
| F 31 | 22s15 | 10s14 | 1s45 | 20s12 | 3n17 | 19s12 | 2n16 | 14s48 | 1n 0 | 3s46 | 1s15 | 16n29 | 1n16 | 11s58 | 0s44 | 21n56 | 0s37 | 17n16 | 6s 2 | 15s32 | 15s13 | 2s44 | 17s38 | 5n51 |

Julian Day Number = 2238951.5, Delta T = 293.25 sec
Ecliptic obliquity = 23°30'46, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 16°37'13, Lahiri = 15°44'13Julian Calendar 1 Dec. 1417 == Greg. Calendar 10 Dec. 1417


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