# SWISS EPHEMERIS for the year 1453

## JANUARY 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 7 17 18 | 19♑51'45 | 2♎47 | 5♑49 | 4♐ 6 | 28♈42 | 6♓29 | 0♏ 7 | 28°R57 | 4°R36 | 8°R18 | 25°R15 | 24♐ 8 | 26♒56 | 27°R30 |
| T 2 | 7 21 15 | 20°52'51 | 16°48 | 7°21 | 4°59 | 29°11 | 6°41 | 0° 9 | 28♋54 | 4♎36 | 8♌17 | 25°D14 | 24° 5 | 27° 2 | 27♊26 |
| W 3 | 7 25 11 | 21°53'56 | 0♏27 | 8°53 | 5°52 | 29°39 | 6°53 | 0°12 | 28°52 | 4°36 | 8°15 | 25♐14 | 24° 2 | 27° 9 | 27°22 |
| T 4 | 7 29 8 | 22°55'01 | 13°46 | 10°26 | 6°46 | 0♉ 9 | 7° 6 | 0°15 | 28°49 | 4°35 | 8°14 | 25°15 | 23°59 | 27°16 | 27°19 |
| F 5 | 7 33 5 | 23°56'05 | 26°46 | 11°59 | 7°41 | 0°38 | 7°18 | 0°18 | 28°46 | 4°35 | 8°13 | 25°17 | 23°55 | 27°23 | 27°15 |
| S 6 | 7 37 1 | 24°57'09 | 9♐30 | 13°33 | 8°37 | 1° 7 | 7°30 | 0°20 | 28°44 | 4°35 | 8°11 | 25°19 | 23°52 | 27°29 | 27°12 |
| S 7 | 7 40 58 | 25°58'13 | 22° 1 | 15° 8 | 9°33 | 1°37 | 7°43 | 0°23 | 28°41 | 4°35 | 8°10 | 25°R20 | 23°49 | 27°36 | 27° 8 |
| M 8 | 7 44 54 | 26°59'16 | 4♑21 | 16°43 | 10°29 | 2° 7 | 7°56 | 0°25 | 28°39 | 4°34 | 8° 8 | 25°19 | 23°46 | 27°43 | 27° 5 |
| T 9 | 7 48 51 | 28° 0'18 | 16°32 | 18°19 | 11°26 | 2°37 | 8° 8 | 0°27 | 28°36 | 4°34 | 8° 7 | 25°17 | 23°43 | 27°49 | 27° 2 |
| W10 | 7 52 47 | 29° 1'19 | 28°35 | 19°55 | 12°24 | 3° 7 | 8°21 | 0°29 | 28°33 | 4°33 | 8° 6 | 25°14 | 23°40 | 27°56 | 26°59 |
| T 11 | 7 56 44 | 0♒ 2'19 | 10♒33 | 21°32 | 13°22 | 3°37 | 8°34 | 0°31 | 28°31 | 4°33 | 8° 4 | 25° 8 | 23°36 | 28° 3 | 26°55 |
| F 12 | 8 0 40 | 1° 3'18 | 22°27 | 23°10 | 14°21 | 4° 8 | 8°47 | 0°33 | 28°28 | 4°32 | 8° 3 | 25° 1 | 23°33 | 28°10 | 26°52 |
| S 13 | 8 4 37 | 2° 4'16 | 4♓18 | 24°48 | 15°20 | 4°39 | 9° 0 | 0°35 | 28°25 | 4°32 | 8° 1 | 24°54 | 23°30 | 28°16 | 26°49 |
| S 14 | 8 8 34 | 3° 5'13 | 16° 9 | 26°27 | 16°19 | 5° 9 | 9°13 | 0°37 | 28°23 | 4°31 | 8° 0 | 24°47 | 23°27 | 28°23 | 26°46 |
| M15 | 8 12 30 | 4° 6'09 | 28° 2 | 28° 7 | 17°19 | 5°41 | 9°26 | 0°38 | 28°20 | 4°31 | 7°59 | 24°40 | 23°24 | 28°30 | 26°43 |
| T 16 | 8 16 27 | 5° 7'03 | 10♈ 1 | 29°48 | 18°19 | 6°12 | 9°40 | 0°40 | 28°18 | 4°30 | 7°57 | 24°35 | 23°20 | 28°36 | 26°40 |
| W17 | 8 20 23 | 6° 7'56 | 22° 9 | 1♒29 | 19°20 | 6°43 | 9°53 | 0°41 | 28°15 | 4°29 | 7°56 | 24°32 | 23°17 | 28°43 | 26°37 |
| T 18 | 8 24 20 | 7° 8'48 | 4♉30 | 3°11 | 20°21 | 7°14 | 10° 6 | 0°43 | 28°12 | 4°29 | 7°54 | 24°D31 | 23°14 | 28°50 | 26°35 |
| F 19 | 8 28 16 | 8° 9'38 | 17° 9 | 4°53 | 21°22 | 7°46 | 10°20 | 0°44 | 28°10 | 4°28 | 7°53 | 24°32 | 23°11 | 28°57 | 26°32 |
| S 20 | 8 32 13 | 9°10'26 | 0♊12 | 6°37 | 22°24 | 8°18 | 10°33 | 0°45 | 28° 7 | 4°27 | 7°51 | 24°33 | 23° 8 | 29° 3 | 26°29 |
| S 21 | 8 36 9 | 10°11'14 | 13°40 | 8°21 | 23°26 | 8°50 | 10°47 | 0°46 | 28° 5 | 4°26 | 7°50 | 24°34 | 23° 5 | 29°10 | 26°27 |
| M22 | 8 40 6 | 11°11'59 | 27°37 | 10° 6 | 24°29 | 9°21 | 11° 0 | 0°47 | 28° 2 | 4°26 | 7°49 | 24°R35 | 23° 1 | 29°17 | 26°24 |
| T 23 | 8 44 3 | 12°12'43 | 12♋ 2 | 11°52 | 25°32 | 9°54 | 11°14 | 0°48 | 28° 0 | 4°25 | 7°47 | 24°33 | 22°58 | 29°23 | 26°22 |
| W24 | 8 47 59 | 13°13'26 | 26°52 | 13°38 | 26°35 | 10°26 | 11°27 | 0°48 | 27°57 | 4°24 | 7°46 | 24°30 | 22°55 | 29°30 | 26°20 |
| T 25 | 8 51 56 | 14°14'07 | 12♌ 1 | 15°26 | 27°38 | 10°58 | 11°41 | 0°49 | 27°55 | 4°23 | 7°44 | 24°24 | 22°52 | 29°37 | 26°17 |
| F 26 | 8 55 52 | 15°14'47 | 27°19 | 17°14 | 28°42 | 11°30 | 11°55 | 0°50 | 27°52 | 4°22 | 7°43 | 24°17 | 22°49 | 29°44 | 26°15 |
| S 27 | 8 59 49 | 16°15'25 | 12♍34 | 19° 2 | 29°46 | 12° 3 | 12° 9 | 0°50 | 27°50 | 4°21 | 7°42 | 24° 8 | 22°46 | 29°50 | 26°13 |
| S 28 | 9 3 45 | 17°16'02 | 27°37 | 20°52 | 0♑50 | 12°36 | 12°22 | 0°50 | 27°47 | 4°20 | 7°40 | 24° 0 | 22°42 | 29°57 | 26°11 |
| M29 | 9 7 42 | 18°16'37 | 12♎18 | 22°42 | 1°54 | 13° 8 | 12°36 | 0°50 | 27°45 | 4°19 | 7°39 | 23°54 | 22°39 | 0♓ 4 | 26° 9 |
| T 30 | 9 11 38 | 19°17'12 | 26°32 | 24°32 | 2°59 | 13°41 | 12°50 | 0°R51 | 27°42 | 4°18 | 7°37 | 23°49 | 22°36 | 0°10 | 26° 7 |
| W31 | 9 15 35 | 20♒17'45 | 10♏18 | 26♒24 | 4♑ 4 | 14♉14 | 13♓ 4 | 0♏50 | 27♋40 | 4♎17 | 7♌36 | 23♐47 | 22♐33 | 0♓17 | 26♊ 6 |

| 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 | 22s 2 | 5s53 | 5s12 | 24s20 | 0s57 | 16s56 | 4n10 | 12n 1 | 1n 3 | 10s12 | 1s 7 | 9s14 | 2n28 | 21n 1 | 0n36 | 0s25 | 1n32 | 25n34 | 7n36 | 23s25 | 23s23 | 8s16 | 16n45 | 6s44 |
| T 2 | 21 53 | 11 7 | 4 53 | 24 21 | 1 3 | 17 6 | 4 9 | 12 12 | 1 4 | 10 7 | 1 7 | 9 15 | 2 28 | 21 1 | 0 36 | 0 25 | 1 33 | 25 34 | 7 36 | 23 25 | 23 23 | 8 13 | 16 45 | 6 44 |
| W 3 | 21 43 | 15 40 | 4 17 | 24 21 | 1 9 | 17 17 | 4 8 | 12 23 | 1 4 | 10 2 | 1 6 | 9 16 | 2 29 | 21 2 | 0 36 | 0 25 | 1 33 | 25 35 | 7 36 | 23 25 | 23 22 | 8 11 | 16 45 | 6 44 |
| T 4 | 21 33 | 19 20 | 3 29 | 24 20 | 1 14 | 17 27 | 4 6 | 12 34 | 1 5 | 9 58 | 1 6 | 9 16 | 2 29 | 21 3 | 0 36 | 0 25 | 1 33 | 25 35 | 7 36 | 23 25 | 23 22 | 8 8 | 16 45 | 6 44 |
| F 5 | 21 23 | 21 56 | 2 30 | 24 17 | 1 20 | 17 38 | 4 5 | 12 45 | 1 6 | 9 53 | 1 6 | 9 17 | 2 29 | 21 3 | 0 36 | 0 25 | 1 33 | 25 36 | 7 36 | 23 26 | 23 22 | 8 5 | 16 45 | 6 43 |
| S 6 | 21 12 | 23 21 | 1 26 | 24 13 | 1 25 | 17 48 | 4 3 | 12 56 | 1 7 | 9 48 | 1 6 | 9 18 | 2 29 | 21 4 | 0 36 | 0 24 | 1 33 | 25 36 | 7 36 | 23 26 | 23 22 | 8 3 | 16 46 | 6 43 |
| S 7 | 21 1 | 23 34 | 0 18 | 24 8 | 1 29 | 17 58 | 4 1 | 13 7 | 1 7 | 9 43 | 1 6 | 9 18 | 2 30 | 21 4 | 0 36 | 0 24 | 1 33 | 25 37 | 7 37 | 23 26 | 23 22 | 8 0 | 16 46 | 6 43 |
| M 8 | 20 49 | 22 37 | 0n49 | 24 1 | 1 34 | 18 9 | 3 59 | 13 18 | 1 8 | 9 38 | 1 6 | 9 19 | 2 30 | 21 5 | 0 36 | 0 24 | 1 33 | 25 37 | 7 37 | 23 26 | 23 22 | 7 57 | 16 46 | 6 43 |
| T 9 | 20 37 | 20 37 | 1 53 | 23 53 | 1 38 | 18 19 | 3 57 | 13 30 | 1 9 | 9 34 | 1 6 | 9 19 | 2 30 | 21 5 | 0 36 | 0 24 | 1 33 | 25 38 | 7 37 | 23 26 | 23 22 | 7 55 | 16 46 | 6 43 |
| W10 | 20 25 | 17 42 | 2 52 | 23 43 | 1 42 | 18 28 | 3 54 | 13 41 | 1 9 | 9 29 | 1 6 | 9 20 | 2 30 | 21 6 | 0 36 | 0 24 | 1 33 | 25 38 | 7 37 | 23 25 | 23 21 | 7 52 | 16 46 | 6 42 |
| T 11 | 20 12 | 14 5 | 3 42 | 23 32 | 1 46 | 18 38 | 3 52 | 13 52 | 1 10 | 9 24 | 1 6 | 9 20 | 2 31 | 21 6 | 0 36 | 0 23 | 1 33 | 25 39 | 7 37 | 23 25 | 23 21 | 7 50 | 16 46 | 6 42 |
| F 12 | 19 59 | 9 57 | 4 22 | 23 19 | 1 49 | 18 47 | 3 49 | 14 3 | 1 11 | 9 19 | 1 6 | 9 21 | 2 31 | 21 7 | 0 36 | 0 23 | 1 33 | 25 39 | 7 37 | 23 25 | 23 21 | 7 47 | 16 47 | 6 42 |
| S 13 | 19 45 | 5 27 | 4 50 | 23 4 | 1 52 | 18 57 | 3 47 | 14 14 | 1 11 | 9 14 | 1 6 | 9 21 | 2 31 | 21 7 | 0 36 | 0 23 | 1 33 | 25 40 | 7 37 | 23 25 | 23 21 | 7 44 | 16 47 | 6 42 |
| S 14 | 19 32 | 0 46 | 5 6 | 22 49 | 1 55 | 19 6 | 3 44 | 14 25 | 1 12 | 9 9 | 1 6 | 9 22 | 2 31 | 21 8 | 0 36 | 0 23 | 1 33 | 25 40 | 7 37 | 23 24 | 23 21 | 7 42 | 16 47 | 6 41 |
| M15 | 19 17 | 3n57 | 5 9 | 22 31 | 1 58 | 19 14 | 3 41 | 14 35 | 1 13 | 9 4 | 1 5 | 9 22 | 2 32 | 21 8 | 0 36 | 0 22 | 1 33 | 25 41 | 7 37 | 23 24 | 23 21 | 7 39 | 16 47 | 6 41 |
| T 16 | 19 3 | 8 33 | 4 59 | 22 12 | 2 0 | 19 23 | 3 38 | 14 46 | 1 13 | 8 59 | 1 5 | 9 22 | 2 32 | 21 9 | 0 36 | 0 22 | 1 33 | 25 41 | 7 38 | 23 24 | 23 21 | 7 36 | 16 47 | 6 41 |
| W17 | 18 48 | 12 53 | 4 35 | 21 52 | 2 1 | 19 31 | 3 35 | 14 57 | 1 14 | 8 54 | 1 5 | 9 22 | 2 32 | 21 10 | 0 36 | 0 22 | 1 33 | 25 42 | 7 38 | 23 24 | 23 20 | 7 34 | 16 48 | 6 40 |
| T 18 | 18 32 | 16 47 | 3 58 | 21 30 | 2 3 | 19 39 | 3 31 | 15 8 | 1 14 | 8 49 | 1 5 | 9 23 | 2 32 | 21 10 | 0 36 | 0 21 | 1 33 | 25 42 | 7 38 | 23 24 | 23 20 | 7 31 | 16 48 | 6 40 |
| F 19 | 18 17 | 20 1 | 3 8 | 21 6 | 2 4 | 19 46 | 3 28 | 15 19 | 1 15 | 8 43 | 1 5 | 9 23 | 2 33 | 21 11 | 0 36 | 0 21 | 1 33 | 25 43 | 7 38 | 23 24 | 23 20 | 7 28 | 16 48 | 6 40 |
| S 20 | 18 1 | 22 20 | 2 8 | 20 41 | 2 4 | 19 53 | 3 25 | 15 30 | 1 15 | 8 38 | 1 5 | 9 23 | 2 33 | 21 11 | 0 36 | 0 21 | 1 34 | 25 43 | 7 38 | 23 24 | 23 20 | 7 26 | 16 48 | 6 39 |
| S 21 | 17 45 | 23 29 | 0 59 | 20 14 | 2 4 | 20 0 | 3 21 | 15 41 | 1 16 | 8 33 | 1 5 | 9 23 | 2 33 | 21 12 | 0 36 | 0 20 | 1 34 | 25 44 | 7 38 | 23 24 | 23 20 | 7 23 | 16 49 | 6 39 |
| M22 | 17 28 | 23 13 | 0s16 | 19 45 | 2 4 | 20 6 | 3 17 | 15 51 | 1 16 | 8 28 | 1 5 | 9 23 | 2 33 | 21 12 | 0 36 | 0 20 | 1 34 | 25 44 | 7 38 | 23 24 | 23 20 | 7 20 | 16 49 | 6 39 |
| T 23 | 17 11 | 21 25 | 1 33 | 19 15 | 2 3 | 20 12 | 3 14 | 16 2 | 1 17 | 8 23 | 1 5 | 9 23 | 2 34 | 21 13 | 0 36 | 0 20 | 1 34 | 25 44 | 7 38 | 23 24 | 23 19 | 7 18 | 16 49 | 6 38 |
| W24 | 16 54 | 18 9 | 2 45 | 18 43 | 2 2 | 20 18 | 3 10 | 16 13 | 1 17 | 8 17 | 1 5 | 9 23 | 2 34 | 21 13 | 0 36 | 0 19 | 1 34 | 25 45 | 7 38 | 23 24 | 23 19 | 7 15 | 16 50 | 6 38 |
| T 25 | 16 36 | 13 36 | 3 47 | 18 10 | 2 0 | 20 23 | 3 6 | 16 23 | 1 17 | 8 12 | 1 5 | 9 23 | 2 34 | 21 14 | 0 36 | 0 19 | 1 34 | 25 45 | 7 38 | 23 23 | 23 19 | 7 13 | 16 50 | 6 38 |
| F 26 | 16 19 | 8 10 | 4 33 | 17 35 | 1 58 | 20 28 | 3 2 | 16 34 | 1 18 | 8 7 | 1 5 | 9 23 | 2 34 | 21 14 | 0 36 | 0 18 | 1 34 | 25 46 | 7 38 | 23 23 | 23 19 | 7 10 | 16 50 | 6 37 |
| S 27 | 16 1 | 2 14 | 5 0 | 16 59 | 1 55 | 20 32 | 2 58 | 16 44 | 1 18 | 8 1 | 1 5 | 9 23 | 2 35 | 21 15 | 0 36 | 0 18 | 1 34 | 25 46 | 7 38 | 23 23 | 23 19 | 7 7 | 16 51 | 6 37 |
| S 28 | 15 42 | 3s43 | 5 6 | 16 21 | 1 52 | 20 36 | 2 54 | 16 55 | 1 19 | 7 56 | 1 5 | 9 23 | 2 35 | 21 15 | 0 36 | 0 18 | 1 34 | 25 47 | 7 38 | 23 22 | 23 19 | 7 5 | 16 51 | 6 37 |
| M29 | 15 24 | 9 20 | 4 51 | 15 41 | 1 48 | 20 40 | 2 50 | 17 5 | 1 19 | 7 51 | 1 5 | 9 23 | 2 35 | 21 16 | 0 36 | 0 17 | 1 34 | 25 47 | 7 38 | 23 22 | 23 18 | 7 2 | 16 51 | 6 36 |
| T 30 | 15 5 | 14 16 | 4 18 | 15 0 | 1 43 | 20 43 | 2 46 | 17 15 | 1 19 | 7 45 | 1 5 | 9 22 | 2 35 | 21 16 | 0 36 | 0 17 | 1 34 | 25 47 | 7 38 | 23 22 | 23 18 | 6 59 | 16 52 | 6 36 |
| W31 | 14s46 | 18s18 | 3s31 | 14s18 | 1s38 | 20s45 | 2n42 | 17n26 | 1n20 | 7s40 | 1s 5 | 9s22 | 2n36 | 21n17 | 0n36 | 0s16 | 1n34 | 25n48 | 7n38 | 23s22 | 23s18 | 6s57 | 16n52 | 6s35 |

Julian Day Number = 2251766.5, Delta T = 246.88 sec
Ecliptic obliquity = 23°30'36, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 17°06'33, Lahiri = 16°13'33Julian Calendar 1 Jan. 1453 == Greg. Calendar 10 Jan. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## FEBRUARY 1453 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 9 19 32 | 21♒18'17 | 23♏37 | 28♒15 | 5♉ 9 | 14♉47 | 13♓18 | 0°R50 | 27°R38 | 4°R16 | 7°R35 | 23°D46 | 22♐30 | 0♓24 | 26°R 4 |
| F 2 | 9 23 28 | 22°18'48 | 6♐32 | 0♓ 7 | 6°15 | 15°20 | 13°32 | 0♏50 | 27♋35 | 4♎15 | 7♑33 | 23♐47 | 22°26 | 0°31 | 26♊ 2 |
| S 3 | 9 27 25 | 23°19'17 | 19° 8 | 1°58 | 7°20 | 15°53 | 13°46 | 0°50 | 27°33 | 4°14 | 7°32 | 23°R48 | 22°23 | 0°37 | 26° 1 |
| S 4 | 9 31 21 | 24°19'45 | 1♉27 | 3°50 | 8°26 | 16°27 | 14° 0 | 0°49 | 27°31 | 4°13 | 7°30 | 23°48 | 22°20 | 0°44 | 25°59 |
| M 5 | 9 35 18 | 25°20'12 | 13°35 | 5°41 | 9°32 | 17° 0 | 14°15 | 0°49 | 27°29 | 4°11 | 7°29 | 23°45 | 22°17 | 0°51 | 25°58 |
| T 6 | 9 39 14 | 26°20'37 | 25°35 | 7°32 | 10°39 | 17°34 | 14°29 | 0°48 | 27°26 | 4°10 | 7°28 | 23°41 | 22°14 | 0°57 | 25°57 |
| W 7 | 9 43 11 | 27°21'01 | 7♒30 | 9°22 | 11°45 | 18° 7 | 14°43 | 0°47 | 27°24 | 4° 9 | 7°26 | 23°33 | 22°11 | 1° 4 | 25°56 |
| T 8 | 9 47 7 | 28°21'23 | 19°22 | 11°11 | 12°52 | 18°41 | 14°57 | 0°46 | 27°22 | 4° 8 | 7°25 | 23°23 | 22° 7 | 1°11 | 25°54 |
| F 9 | 9 51 4 | 29°21'43 | 1♓14 | 12°58 | 13°59 | 19°15 | 15°11 | 0°46 | 27°20 | 4° 6 | 7°24 | 23°11 | 22° 4 | 1°18 | 25°53 |
| S 10 | 9 55 1 | 0♓22'01 | 13° 5 | 14°43 | 15° 6 | 19°48 | 15°26 | 0°44 | 27°18 | 4° 5 | 7°22 | 22°57 | 22° 1 | 1°24 | 25°53 |
| S 11 | 9 58 57 | 1°22'18 | 24°59 | 16°26 | 16°13 | 20°22 | 15°40 | 0°43 | 27°16 | 4° 4 | 7°21 | 22°44 | 21°58 | 1°31 | 25°52 |
| M12 | 10 2 54 | 2°22'32 | 6♈56 | 18° 5 | 17°20 | 20°56 | 15°54 | 0°42 | 27°14 | 4° 2 | 7°20 | 22°32 | 21°55 | 1°38 | 25°51 |
| T 13 | 10 6 50 | 3°22'45 | 18°59 | 19°42 | 18°27 | 21°30 | 16° 9 | 0°41 | 27°12 | 4° 1 | 7°19 | 22°22 | 21°51 | 1°44 | 25°50 |
| W14 | 10 10 47 | 4°22'55 | 1♉ 9 | 21°14 | 19°35 | 22° 4 | 16°23 | 0°39 | 27°10 | 4° 0 | 7°17 | 22°14 | 21°48 | 1°51 | 25°50 |
| T 15 | 10 14 43 | 5°23'04 | 13°31 | 22°41 | 20°43 | 22°38 | 16°38 | 0°38 | 27° 8 | 3°58 | 7°16 | 22°10 | 21°45 | 1°58 | 25°49 |
| F 16 | 10 18 40 | 6°23'11 | 26° 7 | 24° 3 | 21°51 | 23°13 | 16°52 | 0°36 | 27° 6 | 3°57 | 7°15 | 22° 8 | 21°42 | 2° 5 | 25°49 |
| S 17 | 10 22 36 | 7°23'15 | 9♊ 3 | 25°20 | 22°59 | 23°47 | 17° 6 | 0°34 | 27° 4 | 3°55 | 7°14 | 22°D 7 | 21°39 | 2°11 | 25°49 |
| S 18 | 10 26 33 | 8°23'17 | 22°22 | 26°30 | 24° 7 | 24°21 | 17°21 | 0°32 | 27° 2 | 3°54 | 7°13 | 22°R 8 | 21°36 | 2°18 | 25°48 |
| M19 | 10 30 29 | 9°23'17 | 6♋ 7 | 27°34 | 25°15 | 24°56 | 17°35 | 0°30 | 27° 1 | 3°53 | 7°11 | 22° 7 | 21°32 | 2°25 | 25°48 |
| T 20 | 10 34 26 | 10°23'15 | 20°20 | 28°30 | 26°24 | 25°30 | 17°50 | 0°28 | 26°59 | 3°51 | 7°10 | 22° 5 | 21°29 | 2°31 | 25°D48 |
| W21 | 10 38 23 | 11°23'11 | 5♌ 1 | 29°18 | 27°32 | 26° 5 | 18° 4 | 0°26 | 26°57 | 3°50 | 7° 9 | 22° 0 | 21°26 | 2°38 | 25°48 |
| T 22 | 10 42 19 | 12°23'04 | 20° 4 | 29°58 | 28°41 | 26°39 | 18°19 | 0°24 | 26°56 | 3°48 | 7° 8 | 21°52 | 21°23 | 2°45 | 25°49 |
| F 23 | 10 46 16 | 13°22'55 | 5♍21 | 0♈30 | 29°49 | 27°14 | 18°33 | 0°22 | 26°54 | 3°47 | 7° 7 | 21°42 | 21°20 | 2°52 | 25°49 |
| S 24 | 10 50 12 | 14°22'44 | 20°42 | 0°53 | 0♒58 | 27°49 | 18°48 | 0°19 | 26°53 | 3°45 | 7° 6 | 21°30 | 21°17 | 2°58 | 25°49 |
| S 25 | 10 54 9 | 15°22'32 | 5♎54 | 1° 8 | 2° 7 | 28°23 | 19° 2 | 0°17 | 26°51 | 3°44 | 7° 5 | 21°19 | 21°13 | 3° 5 | 25°50 |
| M26 | 10 58 5 | 16°22'17 | 20°47 | 1°R14 | 3°16 | 28°58 | 19°17 | 0°14 | 26°50 | 3°42 | 7° 4 | 21°10 | 21°10 | 3°12 | 25°50 |
| T 27 | 11 2 2 | 17°22'01 | 5♏15 | 1°11 | 4°26 | 29°33 | 19°31 | 0°12 | 26°48 | 3°40 | 7° 3 | 21° 2 | 21° 7 | 3°18 | 25°51 |
| W28 | 11 5 58 | 18♓21'42 | 19♏12 | 1♈ 0 | 5♒35 | 0♊ 8 | 19♓46 | 0♏ 9 | 26♋47 | 3♎39 | 7♑ 2 | 20♐58 | 21♐ 4 | 3♓25 | 25♊52 |

| 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 | 14s26 | 21s13 | 2s34 | 13s34 | 1s33 | 20s47 | 2n38 | 17n36 | 1n20 | 7s34 | 1s 5 | 9s22 | 2n36 | 21n17 | 0n36 | 0s16 | 1n34 | 25n48 | 7n38 | 23s22 | 23s18 | 6s54 | 16n52 | 6s35 |
| F 2 | 14 7 | 22 58 | 1 31 | 12 49 | 1 26 | 20 49 | 2 33 | 17 46 | 1 20 | 7 29 | 1 5 | 9 22 | 2 36 | 21 17 | 0 36 | 0 15 | 1 34 | 25 49 | 7 38 | 23 22 | 23 18 | 6 51 | 16 53 | 6 34 |
| S 3 | 13 47 | 23 29 | 0 25 | 12 2 | 1 19 | 20 50 | 2 29 | 17 56 | 1 21 | 7 24 | 1 5 | 9 21 | 2 36 | 21 18 | 0 36 | 0 15 | 1 34 | 25 49 | 7 38 | 23 22 | 23 17 | 6 49 | 16 53 | 6 34 |
| S 4 | 13 27 | 22 49 | 0n41 | 11 15 | 1 12 | 20 50 | 2 25 | 18 6 | 1 21 | 7 18 | 1 4 | 9 21 | 2 37 | 21 18 | 0 36 | 0 14 | 1 34 | 25 49 | 7 39 | 23 22 | 23 17 | 6 46 | 16 53 | 6 34 |
| M 5 | 13 7 | 21 6 | 1 44 | 10 26 | 1 4 | 20 50 | 2 20 | 18 16 | 1 21 | 7 13 | 1 4 | 9 20 | 2 37 | 21 19 | 0 36 | 0 14 | 1 34 | 25 50 | 7 39 | 23 22 | 23 17 | 6 43 | 16 54 | 6 33 |
| T 6 | 12 46 | 18 27 | 2 41 | 9 37 | 0 55 | 20 49 | 2 16 | 18 26 | 1 22 | 7 7 | 1 4 | 9 20 | 2 37 | 21 19 | 0 36 | 0 13 | 1 34 | 25 50 | 7 39 | 23 22 | 23 17 | 6 41 | 16 54 | 6 33 |
| W 7 | 12 26 | 15 3 | 3 31 | 8 47 | 0 45 | 20 48 | 2 12 | 18 35 | 1 22 | 7 2 | 1 4 | 9 19 | 2 37 | 21 20 | 0 36 | 0 13 | 1 34 | 25 50 | 7 39 | 23 21 | 23 17 | 6 38 | 16 55 | 6 32 |
| T 8 | 12 5 | 11 5 | 4 11 | 7 56 | 0 35 | 20 47 | 2 7 | 18 45 | 1 22 | 6 56 | 1 4 | 9 19 | 2 38 | 21 20 | 0 36 | 0 12 | 1 34 | 25 51 | 7 39 | 23 21 | 23 17 | 6 35 | 16 55 | 6 32 |
| F 9 | 11 44 | 6 42 | 4 40 | 7 5 | 0 24 | 20 44 | 2 3 | 18 55 | 1 23 | 6 50 | 1 4 | 9 18 | 2 38 | 21 20 | 0 36 | 0 12 | 1 34 | 25 51 | 7 39 | 23 20 | 23 16 | 6 33 | 16 56 | 6 31 |
| S 10 | 11 23 | 2 5 | 4 57 | 6 14 | 0 13 | 20 42 | 1 58 | 19 4 | 1 23 | 6 45 | 1 4 | 9 18 | 2 38 | 21 21 | 0 36 | 0 11 | 1 34 | 25 51 | 7 39 | 23 19 | 23 16 | 6 30 | 16 56 | 6 31 |
| S 11 | 11 1 | 2n37 | 5 1 | 5 23 | 0 0 | 20 38 | 1 54 | 19 14 | 1 23 | 6 39 | 1 4 | 9 17 | 2 38 | 21 21 | 0 36 | 0 10 | 1 34 | 25 52 | 7 39 | 23 19 | 23 16 | 6 27 | 16 56 | 6 31 |
| M12 | 10 40 | 7 14 | 4 52 | 4 32 | 0n12 | 20 35 | 1 49 | 19 23 | 1 23 | 6 34 | 1 4 | 9 16 | 2 39 | 21 22 | 0 36 | 0 10 | 1 35 | 25 52 | 7 38 | 23 18 | 23 16 | 6 25 | 16 57 | 6 30 |
| T 13 | 10 18 | 11 37 | 4 30 | 3 43 | 0 25 | 20 30 | 1 45 | 19 32 | 1 24 | 6 28 | 1 4 | 9 16 | 2 39 | 21 22 | 0 36 | 0 9 | 1 35 | 25 52 | 7 38 | 23 17 | 23 16 | 6 22 | 16 57 | 6 30 |
| W14 | 9 56 | 15 35 | 3 56 | 2 54 | 0 39 | 20 25 | 1 40 | 19 41 | 1 24 | 6 22 | 1 4 | 9 15 | 2 39 | 21 22 | 0 36 | 0 9 | 1 35 | 25 53 | 7 38 | 23 17 | 23 15 | 6 20 | 16 58 | 6 29 |
| T 15 | 9 34 | 18 57 | 3 9 | 2 7 | 0 52 | 20 20 | 1 36 | 19 50 | 1 24 | 6 17 | 1 4 | 9 14 | 2 39 | 21 23 | 0 36 | 0 8 | 1 35 | 25 53 | 7 38 | 23 17 | 23 15 | 6 17 | 16 58 | 6 29 |
| F 16 | 9 12 | 21 30 | 2 13 | 1 21 | 1 6 | 20 14 | 1 31 | 19 59 | 1 24 | 6 11 | 1 4 | 9 14 | 2 39 | 21 23 | 0 36 | 0 8 | 1 35 | 25 53 | 7 38 | 23 17 | 23 15 | 6 14 | 16 59 | 6 28 |
| S 17 | 8 49 | 23 0 | 1 9 | 0 38 | 1 20 | 20 7 | 1 27 | 20 8 | 1 24 | 6 6 | 1 4 | 9 13 | 2 40 | 21 23 | 0 36 | 0 7 | 1 35 | 25 54 | 7 38 | 23 17 | 23 15 | 6 12 | 16 59 | 6 28 |
| S 18 | 8 27 | 23 16 | 0s 1 | 0n 3 | 1 34 | 20 0 | 1 22 | 20 17 | 1 25 | 6 0 | 1 4 | 9 12 | 2 40 | 21 24 | 0 36 | 0 6 | 1 35 | 25 54 | 7 38 | 23 17 | 23 15 | 6 9 | 17 0 | 6 27 |
| M19 | 8 4 | 22 9 | 1 13 | 0 41 | 1 48 | 19 52 | 1 18 | 20 26 | 1 25 | 5 54 | 1 4 | 9 11 | 2 40 | 21 24 | 0 36 | 0 6 | 1 35 | 25 54 | 7 38 | 23 16 | 23 14 | 6 6 | 17 0 | 6 27 |
| T 20 | 7 42 | 19 36 | 2 23 | 1 16 | 2 2 | 19 44 | 1 13 | 20 34 | 1 25 | 5 49 | 1 4 | 9 10 | 2 40 | 21 24 | 0 36 | 0 5 | 1 35 | 25 54 | 7 38 | 23 16 | 23 14 | 6 4 | 17 1 | 6 26 |
| W21 | 7 19 | 15 44 | 3 26 | 1 47 | 2 15 | 19 35 | 1 9 | 20 43 | 1 25 | 5 43 | 1 4 | 9 9 | 2 41 | 21 25 | 0 36 | 0 5 | 1 35 | 25 55 | 7 38 | 23 16 | 23 14 | 6 1 | 17 1 | 6 26 |
| T 22 | 6 56 | 10 47 | 4 16 | 2 15 | 2 28 | 19 26 | 1 4 | 20 51 | 1 25 | 5 37 | 1 4 | 9 8 | 2 41 | 21 25 | 0 36 | 0 4 | 1 35 | 25 55 | 7 38 | 23 16 | 23 14 | 5 58 | 17 2 | 6 25 |
| F 23 | 6 33 | 5 6 | 4 48 | 2 39 | 2 40 | 19 16 | 1 0 | 20 59 | 1 25 | 5 32 | 1 4 | 9 7 | 2 41 | 21 25 | 0 36 | 0 3 | 1 35 | 25 55 | 7 38 | 23 15 | 23 14 | 5 56 | 17 2 | 6 25 |
| S 24 | 6 10 | 0s54 | 5 0 | 2 59 | 2 52 | 19 6 | 0 56 | 21 7 | 1 26 | 5 26 | 1 4 | 9 6 | 2 41 | 21 26 | 0 36 | 0 3 | 1 35 | 25 55 | 7 38 | 23 14 | 23 13 | 5 53 | 17 3 | 6 24 |
| S 25 | 5 47 | 6 48 | 4 51 | 3 14 | 3 2 | 18 55 | 0 51 | 21 15 | 1 26 | 5 20 | 1 4 | 9 5 | 2 41 | 21 26 | 0 36 | 0 2 | 1 35 | 25 56 | 7 38 | 23 14 | 23 13 | 5 50 | 17 3 | 6 24 |
| M26 | 5 24 | 12 11 | 4 22 | 3 25 | 3 11 | 18 43 | 0 47 | 21 23 | 1 26 | 5 14 | 1 4 | 9 4 | 2 42 | 21 26 | 0 36 | 0 1 | 1 35 | 25 56 | 7 38 | 23 13 | 23 13 | 5 48 | 17 4 | 6 23 |
| T 27 | 5 0 | 16 42 | 3 36 | 3 31 | 3 19 | 18 31 | 0 43 | 21 31 | 1 26 | 5 9 | 1 4 | 9 3 | 2 42 | 21 26 | 0 36 | 0 1 | 1 35 | 25 56 | 7 38 | 23 12 | 23 13 | 5 45 | 17 4 | 6 23 |
| W28 | 4s37 | 20s 8 | 2s39 | 3n32 | 3n26 | 18s19 | 0n38 | 21n38 | 1n26 | 5s 3 | 1s 4 | 9s 2 | 2n42 | 21n27 | 0n36 | 0s 0 | 1n35 | 25n56 | 7n38 | 23s12 | 23s12 | 5s42 | 17n 5 | 6s22 |

Julian Day Number = 2251797.5, Delta T = 251.71 sec
Ecliptic obliquity = 23°30'36, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 17°06'37, Lahiri = 16°13'37Julian Calendar 1 Feb. 1453 == Greg. Calendar 10 Feb. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## MARCH 1453 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 11 9 55 | 19♓21'23 | 2♐39 | 0°R42 | 6♒44 | 0♊43 | 20♓ 0 | 0°R 6 | 26°R46 | 3°R37 | 7°R 1 | 20°R56 | 21♐ 1 | 3♓32 | 25♊52 |
| F 2 | 11 13 52 | 20°21'01 | 15°39 | 0♈16 | 7°54 | 1°18 | 20°15 | 0♏ 3 | 26♋44 | 3♎36 | 7♌ 0 | 20♐55 | 20°57 | 3°39 | 25°53 |
| S 3 | 11 17 48 | 21°20'38 | 28°15 | 29♓43 | 9° 3 | 1°53 | 20°30 | 0° 0 | 26°43 | 3°34 | 6°59 | 20°55 | 20°54 | 3°45 | 25°54 |
| S 4 | 11 21 45 | 22°20'13 | 10♉32 | 29° 5 | 10°13 | 2°28 | 20°44 | 29♎57 | 26°42 | 3°32 | 6°58 | 20°54 | 20°51 | 3°52 | 25°55 |
| M 5 | 11 25 41 | 23°19'46 | 22°37 | 28°21 | 11°23 | 3° 3 | 20°59 | 29°54 | 26°41 | 3°31 | 6°57 | 20°52 | 20°48 | 3°59 | 25°56 |
| T 6 | 11 29 38 | 24°19'17 | 4♒32 | 27°34 | 12°33 | 3°38 | 21°13 | 29°51 | 26°40 | 3°29 | 6°56 | 20°46 | 20°45 | 4° 5 | 25°58 |
| W 7 | 11 33 34 | 25°18'46 | 16°23 | 26°44 | 13°42 | 4°13 | 21°28 | 29°48 | 26°39 | 3°28 | 6°55 | 20°38 | 20°42 | 4°12 | 25°59 |
| T 8 | 11 37 31 | 26°18'14 | 28°13 | 25°51 | 14°52 | 4°49 | 21°42 | 29°44 | 26°38 | 3°26 | 6°54 | 20°27 | 20°38 | 4°19 | 26° 0 |
| F 9 | 11 41 27 | 27°17'39 | 10♓ 5 | 24°59 | 16° 2 | 5°24 | 21°57 | 29°41 | 26°37 | 3°24 | 6°53 | 20°14 | 20°35 | 4°26 | 26° 2 |
| S 10 | 11 45 24 | 28°17'03 | 21°59 | 24° 6 | 17°13 | 5°59 | 22°11 | 29°37 | 26°36 | 3°23 | 6°52 | 20° 0 | 20°32 | 4°32 | 26° 3 |
| S 11 | 11 49 21 | 29°16'24 | 3♈58 | 23°15 | 18°23 | 6°35 | 22°26 | 29°34 | 26°35 | 3°21 | 6°52 | 19°46 | 20°29 | 4°39 | 26° 5 |
| M12 | 11 53 17 | 0♈15'43 | 16° 3 | 22°27 | 19°33 | 7°10 | 22°40 | 29°30 | 26°34 | 3°19 | 6°51 | 19°32 | 20°26 | 4°46 | 26° 7 |
| T 13 | 11 57 14 | 1°15'00 | 28°15 | 21°41 | 20°43 | 7°45 | 22°55 | 29°26 | 26°34 | 3°18 | 6°50 | 19°21 | 20°22 | 4°52 | 26° 9 |
| W14 | 12 1 10 | 2°14'15 | 10♉35 | 21° 0 | 21°54 | 8°21 | 23° 9 | 29°23 | 26°33 | 3°16 | 6°49 | 19°13 | 20°19 | 4°59 | 26°11 |
| T 15 | 12 5 7 | 3°13'28 | 23° 6 | 20°23 | 23° 4 | 8°56 | 23°23 | 29°19 | 26°33 | 3°14 | 6°49 | 19° 8 | 20°16 | 5° 6 | 26°13 |
| F 16 | 12 9 3 | 4°12'39 | 5♊48 | 19°51 | 24°15 | 9°32 | 23°38 | 29°15 | 26°32 | 3°13 | 6°48 | 19° 5 | 20°13 | 5°13 | 26°15 |
| S 17 | 12 13 0 | 5°11'47 | 18°46 | 19°24 | 25°25 | 10° 8 | 23°52 | 29°11 | 26°31 | 3°11 | 6°47 | 19°D 5 | 20°10 | 5°19 | 26°17 |
| S 18 | 12 16 56 | 6°10'53 | 2♋ 3 | 19° 2 | 26°36 | 10°43 | 24° 7 | 29° 7 | 26°31 | 3° 9 | 6°47 | 19°R 5 | 20° 7 | 5°26 | 26°19 |
| M19 | 12 20 53 | 7° 9'57 | 15°41 | 18°46 | 27°47 | 11°19 | 24°21 | 29° 3 | 26°31 | 3° 8 | 6°46 | 19° 5 | 20° 3 | 5°33 | 26°22 |
| T 20 | 12 24 50 | 8° 8'58 | 29°42 | 18°35 | 28°57 | 11°54 | 24°35 | 28°59 | 26°30 | 3° 6 | 6°46 | 19° 3 | 20° 0 | 5°39 | 26°24 |
| W21 | 12 28 46 | 9° 7'57 | 14♌ 6 | 18°D30 | 0♓ 8 | 12°30 | 24°50 | 28°55 | 26°30 | 3° 5 | 6°45 | 18°59 | 19°57 | 5°46 | 26°27 |
| T 22 | 12 32 43 | 10° 6'53 | 28°51 | 18°31 | 1°19 | 13° 6 | 25° 4 | 28°51 | 26°30 | 3° 3 | 6°45 | 18°52 | 19°54 | 5°53 | 26°29 |
| F 23 | 12 36 39 | 11° 5'47 | 13♍52 | 18°37 | 2°30 | 13°42 | 25°18 | 28°47 | 26°30 | 3° 1 | 6°44 | 18°44 | 19°51 | 6° 0 | 26°32 |
| S 24 | 12 40 36 | 12° 4'39 | 28°58 | 18°48 | 3°41 | 14°17 | 25°32 | 28°42 | 26°29 | 3° 0 | 6°44 | 18°34 | 19°48 | 6° 6 | 26°35 |
| S 25 | 12 44 32 | 13° 3'29 | 14♎ 1 | 19° 4 | 4°52 | 14°53 | 25°47 | 28°38 | 26°29 | 2°58 | 6°43 | 18°24 | 19°44 | 6°13 | 26°38 |
| M26 | 12 48 29 | 14° 2'17 | 28°51 | 19°24 | 6° 3 | 15°29 | 26° 1 | 28°34 | 26°D29 | 2°56 | 6°43 | 18°15 | 19°41 | 6°20 | 26°40 |
| T 27 | 12 52 25 | 15° 1'03 | 13♏19 | 19°50 | 7°14 | 16° 5 | 26°15 | 28°29 | 26°29 | 2°55 | 6°42 | 18° 9 | 19°38 | 6°26 | 26°43 |
| W28 | 12 56 22 | 15°59'47 | 27°21 | 20°20 | 8°25 | 16°41 | 26°29 | 28°25 | 26°30 | 2°53 | 6°42 | 18° 5 | 19°35 | 6°33 | 26°46 |
| T 29 | 13 0 18 | 16°58'29 | 10♐54 | 20°54 | 9°36 | 17°16 | 26°43 | 28°21 | 26°30 | 2°52 | 6°42 | 18° 3 | 19°32 | 6°40 | 26°50 |
| F 30 | 13 4 15 | 17°57'10 | 24° 0 | 21°32 | 10°47 | 17°52 | 26°57 | 28°16 | 26°30 | 2°50 | 6°41 | 18°D 3 | 19°28 | 6°47 | 26°53 |
| S 31 | 13 8 12 | 18♈55'49 | 6♉41 | 22♓13 | 11♓58 | 18♊28 | 27♓11 | 28♎12 | 26♋30 | 2♎48 | 6♌41 | 18♐ 3 | 19♐25 | 6♓53 | 26♊56 |

| 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 | 4s14 | 22s18 | 1s35 | 3n30 | 3n30 | 18s 6 | 0n34 | 21n46 | 1n26 | 4s57 | 1s 4 | 9s 1 | 2n42 | 21n27 | 0n36 | 0n 1 | 1n35 | 25n57 | 7n38 | 23s12 | 23s12 | 5s40 | 17n 5 | 6s22 |
| F 2 | 3 50 | 23 12 | 0 28 | 3 22 | 3 34 | 17 52 | 0 30 | 21 53 | 1 26 | 4 52 | 1 4 | 8 59 | 2 42 | 21 27 | 0 35 | 0 1 | 1 35 | 25 57 | 7 38 | 23 12 | 23 12 | 5 37 | 17 6 | 6 21 |
| S 3 | 3 27 | 22 51 | 0n39 | 3 10 | 3 35 | 17 38 | 0 26 | 22 1 | 1 26 | 4 46 | 1 4 | 8 58 | 2 43 | 21 27 | 0 35 | 0 2 | 1 35 | 25 57 | 7 38 | 23 12 | 23 12 | 5 34 | 17 6 | 6 21 |
| S 4 | 3 3 | 21 24 | 1 42 | 2 55 | 3 34 | 17 23 | 0 22 | 22 8 | 1 26 | 4 40 | 1 4 | 8 57 | 2 43 | 21 27 | 0 35 | 0 3 | 1 35 | 25 57 | 7 38 | 23 12 | 23 12 | 5 32 | 17 7 | 6 20 |
| M 5 | 2 39 | 19 0 | 2 39 | 2 35 | 3 32 | 17 8 | 0 18 | 22 15 | 1 27 | 4 34 | 1 4 | 8 56 | 2 43 | 21 28 | 0 35 | 0 3 | 1 35 | 25 57 | 7 37 | 23 12 | 23 11 | 5 29 | 17 7 | 6 20 |
| T 6 | 2 16 | 15 48 | 3 29 | 2 12 | 3 28 | 16 53 | 0 13 | 22 22 | 1 27 | 4 29 | 1 5 | 8 54 | 2 43 | 21 28 | 0 35 | 0 4 | 1 35 | 25 57 | 7 37 | 23 11 | 23 11 | 5 27 | 17 8 | 6 19 |
| W 7 | 1 52 | 12 1 | 4 9 | 1 47 | 3 22 | 16 37 | 0 9 | 22 28 | 1 27 | 4 23 | 1 5 | 8 53 | 2 43 | 21 28 | 0 35 | 0 4 | 1 35 | 25 58 | 7 37 | 23 11 | 23 11 | 5 24 | 17 8 | 6 19 |
| T 8 | 1 28 | 7 47 | 4 38 | 1 19 | 3 14 | 16 20 | 0 6 | 22 35 | 1 27 | 4 17 | 1 5 | 8 52 | 2 43 | 21 28 | 0 35 | 0 5 | 1 35 | 25 58 | 7 37 | 23 10 | 23 11 | 5 21 | 17 9 | 6 18 |
| F 9 | 1 5 | 3 16 | 4 55 | 0 49 | 3 5 | 16 3 | 0 2 | 22 41 | 1 27 | 4 12 | 1 5 | 8 50 | 2 44 | 21 28 | 0 35 | 0 6 | 1 35 | 25 58 | 7 37 | 23 9 | 23 10 | 5 19 | 17 9 | 6 18 |
| S 10 | 0 41 | 1n24 | 4 59 | 0 19 | 2 54 | 15 46 | 0s 2 | 22 48 | 1 27 | 4 6 | 1 5 | 8 49 | 2 44 | 21 28 | 0 35 | 0 6 | 1 35 | 25 58 | 7 37 | 23 8 | 23 10 | 5 16 | 17 10 | 6 17 |
| S 11 | 0 17 | 6 2 | 4 51 | 0s13 | 2 42 | 15 28 | 0 6 | 22 54 | 1 27 | 4 0 | 1 5 | 8 48 | 2 44 | 21 29 | 0 35 | 0 7 | 1 35 | 25 58 | 7 37 | 23 7 | 23 10 | 5 13 | 17 10 | 6 17 |
| M12 | 0n 6 | 10 28 | 4 29 | 0 44 | 2 28 | 15 9 | 0 10 | 23 0 | 1 27 | 3 54 | 1 5 | 8 46 | 2 44 | 21 29 | 0 35 | 0 8 | 1 35 | 25 58 | 7 37 | 23 6 | 23 10 | 5 11 | 17 11 | 6 17 |
| T 13 | 0 30 | 14 32 | 3 54 | 1 15 | 2 14 | 14 50 | 0 13 | 23 6 | 1 27 | 3 49 | 1 5 | 8 45 | 2 44 | 21 29 | 0 35 | 0 8 | 1 35 | 25 58 | 7 37 | 23 5 | 23 10 | 5 8 | 17 11 | 6 16 |
| W14 | 0 54 | 18 1 | 3 8 | 1 45 | 1 59 | 14 31 | 0 17 | 23 12 | 1 27 | 3 43 | 1 5 | 8 43 | 2 44 | 21 29 | 0 35 | 0 9 | 1 35 | 25 58 | 7 37 | 23 4 | 23 9 | 5 5 | 17 12 | 6 16 |
| T 15 | 1 17 | 20 45 | 2 13 | 2 14 | 1 44 | 14 12 | 0 21 | 23 17 | 1 27 | 3 37 | 1 5 | 8 42 | 2 44 | 21 29 | 0 35 | 0 10 | 1 35 | 25 58 | 7 36 | 23 4 | 23 9 | 5 3 | 17 12 | 6 15 |
| F 16 | 1 41 | 22 29 | 1 10 | 2 41 | 1 28 | 13 52 | 0 24 | 23 23 | 1 27 | 3 32 | 1 5 | 8 40 | 2 45 | 21 29 | 0 35 | 0 10 | 1 35 | 25 59 | 7 36 | 23 4 | 23 9 | 5 0 | 17 13 | 6 15 |
| S 17 | 2 4 | 23 4 | 0 2 | 3 6 | 1 12 | 13 31 | 0 28 | 23 28 | 1 27 | 3 26 | 1 5 | 8 39 | 2 45 | 21 29 | 0 35 | 0 11 | 1 35 | 25 59 | 7 36 | 23 4 | 23 9 | 4 57 | 17 13 | 6 14 |
| S 18 | 2 28 | 22 21 | 1s 8 | 3 29 | 0 57 | 13 10 | 0 31 | 23 33 | 1 27 | 3 20 | 1 5 | 8 37 | 2 45 | 21 29 | 0 35 | 0 12 | 1 35 | 25 59 | 7 36 | 23 4 | 23 8 | 4 55 | 17 14 | 6 14 |
| M19 | 2 51 | 20 20 | 2 16 | 3 50 | 0 41 | 12 49 | 0 34 | 23 38 | 1 27 | 3 15 | 1 5 | 8 36 | 2 45 | 21 29 | 0 35 | 0 12 | 1 35 | 25 59 | 7 36 | 23 4 | 23 8 | 4 52 | 17 14 | 6 13 |
| T 20 | 3 14 | 17 3 | 3 18 | 4 8 | 0 25 | 12 28 | 0 38 | 23 43 | 1 27 | 3 9 | 1 5 | 8 34 | 2 45 | 21 29 | 0 35 | 0 13 | 1 35 | 25 59 | 7 36 | 23 3 | 23 8 | 4 49 | 17 15 | 6 13 |
| W21 | 3 38 | 12 40 | 4 9 | 4 24 | 0 10 | 12 6 | 0 41 | 23 48 | 1 27 | 3 4 | 1 5 | 8 33 | 2 45 | 21 29 | 0 35 | 0 14 | 1 35 | 25 59 | 7 36 | 23 3 | 23 8 | 4 47 | 17 16 | 6 12 |
| T 22 | 4 1 | 7 28 | 4 44 | 4 37 | 0s 4 | 11 43 | 0 44 | 23 53 | 1 27 | 2 58 | 1 5 | 8 31 | 2 45 | 21 29 | 0 35 | 0 14 | 1 35 | 25 59 | 7 36 | 23 3 | 23 7 | 4 44 | 17 16 | 6 12 |
| F 23 | 4 24 | 1 44 | 5 1 | 4 48 | 0 19 | 11 21 | 0 47 | 23 57 | 1 27 | 2 52 | 1 5 | 8 30 | 2 45 | 21 29 | 0 35 | 0 15 | 1 35 | 25 59 | 7 36 | 23 2 | 23 7 | 4 42 | 17 17 | 6 11 |
| S 24 | 4 47 | 4s 8 | 4 57 | 4 56 | 0 32 | 10 58 | 0 50 | 24 2 | 1 27 | 2 47 | 1 5 | 8 28 | 2 45 | 21 29 | 0 35 | 0 16 | 1 35 | 25 59 | 7 35 | 23 1 | 23 7 | 4 39 | 17 17 | 6 11 |
| S 25 | 5 10 | 9 44 | 4 33 | 5 2 | 0 45 | 10 35 | 0 53 | 24 6 | 1 27 | 2 41 | 1 5 | 8 27 | 2 45 | 21 29 | 0 35 | 0 16 | 1 35 | 25 59 | 7 35 | 23 0 | 23 7 | 4 36 | 17 18 | 6 11 |
| M26 | 5 33 | 14 41 | 3 50 | 5 5 | 0 58 | 10 11 | 0 56 | 24 10 | 1 27 | 2 36 | 1 6 | 8 25 | 2 46 | 21 29 | 0 35 | 0 17 | 1 35 | 25 59 | 7 35 | 22 59 | 23 6 | 4 34 | 17 18 | 6 10 |
| T 27 | 5 56 | 18 39 | 2 54 | 5 6 | 1 10 | 9 47 | 0 58 | 24 13 | 1 27 | 2 30 | 1 6 | 8 23 | 2 46 | 21 29 | 0 35 | 0 18 | 1 35 | 25 59 | 7 35 | 22 59 | 23 6 | 4 31 | 17 19 | 6 10 |
| W28 | 6 19 | 21 23 | 1 48 | 5 5 | 1 21 | 9 23 | 1 1 | 24 17 | 1 27 | 2 24 | 1 6 | 8 22 | 2 46 | 21 29 | 0 35 | 0 18 | 1 35 | 25 59 | 7 35 | 22 58 | 23 6 | 4 28 | 17 19 | 6 9 |
| T 29 | 6 41 | 22 46 | 0 38 | 5 1 | 1 31 | 8 59 | 1 4 | 24 21 | 1 27 | 2 19 | 1 6 | 8 20 | 2 46 | 21 29 | 0 35 | 0 19 | 1 35 | 25 59 | 7 35 | 22 58 | 23 6 | 4 26 | 17 20 | 6 9 |
| F 30 | 7 4 | 22 51 | 0n32 | 4 55 | 1 41 | 8 34 | 1 6 | 24 24 | 1 27 | 2 13 | 1 6 | 8 19 | 2 46 | 21 29 | 0 35 | 0 20 | 1 35 | 25 59 | 7 35 | 22 58 | 23 5 | 4 23 | 17 20 | 6 8 |
| S 31 | 7n26 | 21s43 | 1n38 | 4s47 | 1s50 | 8s 9 | 1s 9 | 24n27 | 1n27 | 2s 8 | 1s 6 | 8s17 | 2n46 | 21n29 | 0n35 | 0n20 | 1n35 | 25n59 | 7n35 | 22s58 | 23s 5 | 4s20 | 17n21 | 6s 8 |

Julian Day Number = 2251825.5, Delta T = 251.62 sec
Ecliptic obliquity = 23°30'36, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 17°06'41, Lahiri = 16°13'41Julian Calendar 1 March 1453 == Greg. Calendar 10 March 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## APRIL 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 13 12 8 | 19♈54'26 | 19♉ 3 | 22♓59 | 13♓ 9 | 19♊ 4 | 27♓25 | 28°R 7 | 26♋30 | 2°R47 | 6°R41 | 18°R 4 | 19♐22 | 7♓ 0 | 26♊59 |
| M 2 | 13 16 5 | 20°53'01 | 1♒ 9 | 23°48 | 14°21 | 19°40 | 27°39 | 28♎ 3 | 26°31 | 2♎45 | 6♌41 | 18♐ 3 | 19°19 | 7° 7 | 27° 3 |
| T 3 | 13 20 1 | 21°51'35 | 13° 6 | 24°40 | 15°32 | 20°16 | 27°53 | 27°58 | 26°31 | 2°44 | 6°40 | 18° 1 | 19°16 | 7°14 | 27° 6 |
| W 4 | 13 23 58 | 22°50'07 | 24°57 | 25°35 | 16°44 | 20°52 | 28° 7 | 27°54 | 26°32 | 2°42 | 6°40 | 17°56 | 19°13 | 7°20 | 27°10 |
| T 5 | 13 27 54 | 23°48'37 | 6♓48 | 26°33 | 17°55 | 21°28 | 28°21 | 27°49 | 26°32 | 2°41 | 6°40 | 17°49 | 19° 9 | 7°27 | 27°14 |
| F 6 | 13 31 51 | 24°47'06 | 18°42 | 27°35 | 19° 6 | 22° 4 | 28°34 | 27°45 | 26°33 | 2°39 | 6°40 | 17°41 | 19° 6 | 7°34 | 27°17 |
| S 7 | 13 35 47 | 25°45'32 | 0♈40 | 28°39 | 20°18 | 22°40 | 28°48 | 27°40 | 26°33 | 2°38 | 6°40 | 17°31 | 19° 3 | 7°40 | 27°21 |
| S 8 | 13 39 44 | 26°43'57 | 12°47 | 29°45 | 21°29 | 23°17 | 29° 2 | 27°36 | 26°34 | 2°36 | 6°40 | 17°21 | 19° 0 | 7°47 | 27°25 |
| M 9 | 13 43 41 | 27°42'21 | 25° 2 | 0♈54 | 22°41 | 23°53 | 29°16 | 27°31 | 26°35 | 2°35 | 6°40 | 17°12 | 18°57 | 7°54 | 27°29 |
| T 10 | 13 47 37 | 28°40'42 | 7♉28 | 2° 6 | 23°53 | 24°29 | 29°29 | 27°26 | 26°36 | 2°33 | 6°D40 | 17° 4 | 18°54 | 8° 1 | 27°33 |
| W11 | 13 51 34 | 29°39'02 | 20° 3 | 3°20 | 25° 4 | 25° 5 | 29°43 | 27°22 | 26°36 | 2°32 | 6°40 | 16°59 | 18°50 | 8° 7 | 27°37 |
| T 12 | 13 55 30 | 0♉37'19 | 2♊50 | 4°36 | 26°16 | 25°41 | 29°56 | 27°17 | 26°37 | 2°30 | 6°40 | 16°56 | 18°47 | 8°14 | 27°41 |
| F 13 | 13 59 27 | 1°35'35 | 15°49 | 5°55 | 27°28 | 26°17 | 0♈10 | 27°13 | 26°38 | 2°29 | 6°40 | 16°D55 | 18°44 | 8°21 | 27°45 |
| S 14 | 14 3 23 | 2°33'49 | 29° 0 | 7°15 | 28°39 | 26°54 | 0°23 | 27° 8 | 26°39 | 2°28 | 6°40 | 16°56 | 18°41 | 8°27 | 27°49 |
| S 15 | 14 7 20 | 3°32'01 | 12♋26 | 8°38 | 29°51 | 27°30 | 0°36 | 27° 4 | 26°40 | 2°26 | 6°40 | 16°57 | 18°38 | 8°34 | 27°54 |
| M16 | 14 11 16 | 4°30'11 | 26° 7 | 10° 3 | 1♈ 3 | 28° 6 | 0°50 | 26°59 | 26°41 | 2°25 | 6°40 | 16°58 | 18°34 | 8°41 | 27°58 |
| T 17 | 14 15 13 | 5°28'18 | 10♌ 4 | 11°30 | 2°14 | 28°42 | 1° 3 | 26°55 | 26°43 | 2°23 | 6°41 | 16°R58 | 18°31 | 8°48 | 28° 3 |
| W18 | 14 19 10 | 6°26'24 | 24°17 | 12°59 | 3°26 | 29°19 | 1°16 | 26°50 | 26°44 | 2°22 | 6°41 | 16°57 | 18°28 | 8°54 | 28° 7 |
| T 19 | 14 23 6 | 7°24'27 | 8♍44 | 14°30 | 4°38 | 29°55 | 1°29 | 26°46 | 26°45 | 2°21 | 6°41 | 16°54 | 18°25 | 9° 1 | 28°12 |
| F 20 | 14 27 3 | 8°22'29 | 23°21 | 16° 4 | 5°50 | 0♋31 | 1°42 | 26°41 | 26°46 | 2°20 | 6°41 | 16°49 | 18°22 | 9° 8 | 28°16 |
| S 21 | 14 30 59 | 9°20'29 | 8♎ 3 | 17°39 | 7° 2 | 1° 8 | 1°55 | 26°37 | 26°48 | 2°18 | 6°42 | 16°44 | 18°19 | 9°15 | 28°21 |
| S 22 | 14 34 56 | 10°18'27 | 22°42 | 19°16 | 8°14 | 1°44 | 2° 8 | 26°33 | 26°49 | 2°17 | 6°42 | 16°38 | 18°15 | 9°21 | 28°26 |
| M23 | 14 38 52 | 11°16'23 | 7♏12 | 20°55 | 9°25 | 2°20 | 2°21 | 26°28 | 26°51 | 2°16 | 6°42 | 16°34 | 18°12 | 9°28 | 28°30 |
| T 24 | 14 42 49 | 12°14'17 | 21°26 | 22°36 | 10°37 | 2°57 | 2°34 | 26°24 | 26°52 | 2°15 | 6°43 | 16°30 | 18° 9 | 9°35 | 28°35 |
| W25 | 14 46 45 | 13°12'11 | 5♐19 | 24°19 | 11°49 | 3°33 | 2°46 | 26°20 | 26°54 | 2°14 | 6°43 | 16°28 | 18° 6 | 9°41 | 28°40 |
| T 26 | 14 50 42 | 14°10'02 | 18°49 | 26° 4 | 13° 1 | 4°10 | 2°59 | 26°16 | 26°55 | 2°12 | 6°43 | 16°D28 | 18° 3 | 9°48 | 28°45 |
| F 27 | 14 54 39 | 15° 7'53 | 1♑56 | 27°51 | 14°13 | 4°46 | 3°12 | 26°11 | 26°57 | 2°11 | 6°44 | 16°28 | 18° 0 | 9°55 | 28°50 |
| S 28 | 14 58 35 | 16° 5'42 | 14°40 | 29°40 | 15°25 | 5°22 | 3°24 | 26° 7 | 26°58 | 2°10 | 6°44 | 16°30 | 17°56 | 10° 2 | 28°55 |
| S 29 | 15 2 32 | 17° 3'30 | 27° 5 | 1♉32 | 16°37 | 5°59 | 3°37 | 26° 3 | 27° 0 | 2° 9 | 6°45 | 16°31 | 17°53 | 10° 8 | 29° 0 |
| M30 | 15 6 28 | 18♉ 1'17 | 9♒15 | 3♉25 | 17♈49 | 6♋35 | 3♈49 | 25♎59 | 27♋ 2 | 2♎ 8 | 6♌45 | 16♐33 | 17♐50 | 10♓15 | 29♊ 5 |

| 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 | 7n48 | 19s33 | 2n38 | 4s37 | 1s59 | 7s44 | 1s11 | 24n30 | 1n27 | 2s 2 | 1s 6 | 8s15 | 2n46 | 21n29 | 0n35 | 0n21 | 1n35 | 25n59 | 7n34 | 22s58 | 23s 5 | 4s18 | 17n21 | 6s 8 |
| M 2 | 8 11 | 16 33 | 3 29 | 4 24 | 2 6 | 7 18 | 1 13 | 24 33 | 1 27 | 1 57 | 1 6 | 8 14 | 2 46 | 21 29 | 0 35 | 0 21 | 1 35 | 25 58 | 7 34 | 22 58 | 23 5 | 4 15 | 17 22 | 6 7 |
| T 3 | 8 33 | 12 55 | 4 11 | 4 10 | 2 14 | 6 53 | 1 16 | 24 36 | 1 27 | 1 51 | 1 6 | 8 12 | 2 46 | 21 29 | 0 35 | 0 22 | 1 35 | 25 58 | 7 34 | 22 58 | 23 4 | 4 12 | 17 22 | 6 7 |
| W 4 | 8 54 | 8 49 | 4 42 | 3 54 | 2 20 | 6 27 | 1 18 | 24 38 | 1 27 | 1 46 | 1 6 | 8 10 | 2 46 | 21 29 | 0 35 | 0 23 | 1 35 | 25 58 | 7 34 | 22 58 | 23 4 | 4 10 | 17 23 | 6 6 |
| T 5 | 9 16 | 4 24 | 5 0 | 3 36 | 2 26 | 6 1 | 1 20 | 24 41 | 1 27 | 1 41 | 1 6 | 8 9 | 2 46 | 21 29 | 0 35 | 0 23 | 1 35 | 25 58 | 7 34 | 22 57 | 23 4 | 4 7 | 17 23 | 6 6 |
| F 6 | 9 38 | 0n12 | 5 5 | 3 17 | 2 31 | 5 35 | 1 22 | 24 43 | 1 27 | 1 35 | 1 6 | 8 7 | 2 46 | 21 28 | 0 35 | 0 24 | 1 35 | 25 58 | 7 34 | 22 56 | 23 4 | 4 5 | 17 24 | 6 5 |
| S 7 | 9 59 | 4 49 | 4 58 | 2 55 | 2 36 | 5 8 | 1 24 | 24 45 | 1 27 | 1 30 | 1 7 | 8 6 | 2 46 | 21 28 | 0 35 | 0 24 | 1 35 | 25 58 | 7 34 | 22 55 | 23 3 | 4 2 | 17 24 | 6 5 |
| S 8 | 10 20 | 9 18 | 4 36 | 2 32 | 2 40 | 4 42 | 1 26 | 24 47 | 1 27 | 1 24 | 1 7 | 8 4 | 2 46 | 21 28 | 0 35 | 0 25 | 1 35 | 25 58 | 7 34 | 22 54 | 23 3 | 3 59 | 17 24 | 6 5 |
| M 9 | 10 41 | 13 28 | 4 2 | 2 8 | 2 43 | 4 15 | 1 27 | 24 48 | 1 27 | 1 19 | 1 7 | 8 2 | 2 46 | 21 28 | 0 35 | 0 26 | 1 35 | 25 58 | 7 33 | 22 54 | 23 3 | 3 57 | 17 25 | 6 4 |
| T 10 | 11 2 | 17 8 | 3 16 | 1 42 | 2 46 | 3 48 | 1 29 | 24 50 | 1 26 | 1 14 | 1 7 | 8 1 | 2 46 | 21 28 | 0 35 | 0 26 | 1 35 | 25 58 | 7 33 | 22 53 | 23 3 | 3 54 | 17 25 | 6 4 |
| W11 | 11 23 | 20 3 | 2 20 | 1 14 | 2 48 | 3 21 | 1 31 | 24 51 | 1 26 | 1 8 | 1 7 | 7 59 | 2 46 | 21 28 | 0 35 | 0 27 | 1 35 | 25 58 | 7 33 | 22 52 | 23 2 | 3 51 | 17 26 | 6 4 |
| T 12 | 11 43 | 22 1 | 1 15 | 0 45 | 2 49 | 2 54 | 1 32 | 24 53 | 1 26 | 1 3 | 1 7 | 7 58 | 2 46 | 21 27 | 0 35 | 0 27 | 1 35 | 25 57 | 7 33 | 22 52 | 23 2 | 3 49 | 17 26 | 6 3 |
| F 13 | 12 4 | 22 51 | 0 6 | 0 15 | 2 50 | 2 27 | 1 34 | 24 54 | 1 26 | 0 58 | 1 7 | 7 56 | 2 46 | 21 27 | 0 35 | 0 28 | 1 35 | 25 57 | 7 33 | 22 52 | 23 2 | 3 46 | 17 27 | 6 3 |
| S 14 | 12 24 | 22 25 | 1s 5 | 0n17 | 2 50 | 1 59 | 1 35 | 24 54 | 1 26 | 0 53 | 1 7 | 7 54 | 2 46 | 21 27 | 0 34 | 0 28 | 1 35 | 25 57 | 7 33 | 22 52 | 23 2 | 3 43 | 17 27 | 6 2 |
| S 15 | 12 44 | 20 43 | 2 14 | 0 50 | 2 50 | 1 32 | 1 36 | 24 55 | 1 26 | 0 47 | 1 7 | 7 53 | 2 46 | 21 27 | 0 34 | 0 29 | 1 35 | 25 57 | 7 33 | 22 52 | 23 1 | 3 41 | 17 27 | 6 2 |
| M16 | 13 4 | 17 47 | 3 16 | 1 24 | 2 49 | 1 4 | 1 37 | 24 56 | 1 26 | 0 42 | 1 8 | 7 51 | 2 46 | 21 27 | 0 34 | 0 29 | 1 35 | 25 57 | 7 32 | 22 52 | 23 1 | 3 38 | 17 28 | 6 2 |
| T 17 | 13 23 | 13 47 | 4 8 | 2 0 | 2 47 | 0 37 | 1 38 | 24 56 | 1 26 | 0 37 | 1 8 | 7 50 | 2 46 | 21 26 | 0 34 | 0 30 | 1 35 | 25 57 | 7 32 | 22 52 | 23 1 | 3 36 | 17 28 | 6 1 |
| W18 | 13 42 | 8 58 | 4 46 | 2 36 | 2 45 | 0 9 | 1 39 | 24 56 | 1 26 | 0 32 | 1 8 | 7 48 | 2 46 | 21 26 | 0 34 | 0 30 | 1 35 | 25 56 | 7 32 | 22 52 | 23 0 | 3 33 | 17 29 | 6 1 |
| T 19 | 14 1 | 3 35 | 5 7 | 3 14 | 2 43 | 0n19 | 1 40 | 24 56 | 1 26 | 0 27 | 1 8 | 7 47 | 2 46 | 21 26 | 0 34 | 0 31 | 1 35 | 25 56 | 7 32 | 22 52 | 23 0 | 3 30 | 17 29 | 6 1 |
| F 20 | 14 20 | 2s 4 | 5 8 | 3 53 | 2 40 | 0 47 | 1 41 | 24 56 | 1 26 | 0 22 | 1 8 | 7 45 | 2 45 | 21 26 | 0 34 | 0 31 | 1 35 | 25 56 | 7 32 | 22 51 | 23 0 | 3 28 | 17 29 | 6 0 |
| S 21 | 14 39 | 7 37 | 4 49 | 4 33 | 2 36 | 1 14 | 1 42 | 24 56 | 1 25 | 0 17 | 1 8 | 7 44 | 2 45 | 21 25 | 0 34 | 0 32 | 1 35 | 25 56 | 7 32 | 22 51 | 23 0 | 3 25 | 17 30 | 6 0 |
| S 22 | 14 57 | 12 44 | 4 11 | 5 13 | 2 32 | 1 42 | 1 43 | 24 55 | 1 25 | 0 12 | 1 8 | 7 42 | 2 45 | 21 25 | 0 34 | 0 32 | 1 35 | 25 56 | 7 32 | 22 50 | 22 59 | 3 22 | 17 30 | 6 0 |
| M23 | 15 15 | 17 4 | 3 17 | 5 55 | 2 27 | 2 10 | 1 43 | 24 55 | 1 25 | 0 7 | 1 8 | 7 41 | 2 45 | 21 25 | 0 34 | 0 33 | 1 35 | 25 55 | 7 31 | 22 50 | 22 59 | 3 20 | 17 31 | 6 0 |
| T 24 | 15 33 | 20 18 | 2 12 | 6 38 | 2 21 | 2 38 | 1 44 | 24 54 | 1 25 | 0 2 | 1 9 | 7 39 | 2 45 | 21 24 | 0 34 | 0 33 | 1 35 | 25 55 | 7 31 | 22 49 | 22 59 | 3 17 | 17 31 | 5 59 |
| W25 | 15 51 | 22 15 | 1 0 | 7 21 | 2 16 | 3 5 | 1 44 | 24 53 | 1 25 | 0n 3 | 1 9 | 7 38 | 2 45 | 21 24 | 0 34 | 0 34 | 1 35 | 25 55 | 7 31 | 22 49 | 22 58 | 3 15 | 17 31 | 5 59 |
| T 26 | 16 8 | 22 49 | 0n13 | 8 5 | 2 9 | 3 33 | 1 44 | 24 51 | 1 25 | 0 8 | 1 9 | 7 36 | 2 45 | 21 24 | 0 34 | 0 34 | 1 35 | 25 55 | 7 31 | 22 49 | 22 58 | 3 12 | 17 32 | 5 59 |
| F 27 | 16 25 | 22 6 | 1 24 | 8 50 | 2 2 | 4 1 | 1 45 | 24 50 | 1 25 | 0 13 | 1 9 | 7 35 | 2 45 | 21 23 | 0 34 | 0 34 | 1 35 | 25 54 | 7 31 | 22 49 | 22 58 | 3 9 | 17 32 | 5 58 |
| S 28 | 16 42 | 20 15 | 2 28 | 9 36 | 1 55 | 4 29 | 1 45 | 24 48 | 1 25 | 0 18 | 1 9 | 7 33 | 2 45 | 21 23 | 0 34 | 0 35 | 1 35 | 25 54 | 7 31 | 22 49 | 22 58 | 3 7 | 17 32 | 5 58 |
| S 29 | 16 59 | 17 28 | 3 24 | 10 22 | 1 47 | 4 56 | 1 45 | 24 47 | 1 24 | 0 23 | 1 9 | 7 32 | 2 45 | 21 23 | 0 34 | 0 35 | 1 35 | 25 54 | 7 31 | 22 50 | 22 57 | 3 4 | 17 33 | 5 58 |
| M30 | 17n15 | 13s59 | 4n10 | 11n 8 | 1s39 | 5n24 | 1s45 | 24n45 | 1n24 | 0n28 | 1s 9 | 7s31 | 2n44 | 21n22 | 0n34 | 0n36 | 1n35 | 25n54 | 7n31 | 22s50 | 22s57 | 3s 1 | 17n33 | 5s58 |

Julian Day Number = 2251856.5, Delta T = 251.52 sec
Ecliptic obliquity = 23°30'36, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 17°06'45, Lahiri = 16°13'45Julian Calendar 1 Apr. 1453 == Greg. Calendar 10 Apr. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## MAY 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 15 10 25 | 18♉59'02 | 21♒14 | 5♉20 | 19♈ 1 | 7♋12 | 4♈ 1 | 25°R55 | 27♋ 4 | 2°R 7 | 6♌46 | 16°R33 | 17♐47 | 10♓22 | 29♊10 |
| W 2 | 15 14 21 | 19°56'46 | 3♓ 8 | 7°17 | 20°14 | 7°48 | 4°13 | 25♎51 | 27° 6 | 2♎ 6 | 6°47 | 16♐32 | 17°44 | 10°28 | 29°15 |
| T 3 | 15 18 18 | 20°54'29 | 15° 0 | 9°15 | 21°26 | 8°25 | 4°26 | 25°47 | 27° 8 | 2° 5 | 6°47 | 16°30 | 17°40 | 10°35 | 29°21 |
| F 4 | 15 22 14 | 21°52'11 | 26°56 | 11°16 | 22°38 | 9° 1 | 4°38 | 25°43 | 27°10 | 2° 4 | 6°48 | 16°27 | 17°37 | 10°42 | 29°26 |
| S 5 | 15 26 11 | 22°49'52 | 8♈59 | 13°19 | 23°50 | 9°38 | 4°50 | 25°40 | 27°12 | 2° 3 | 6°48 | 16°24 | 17°34 | 10°49 | 29°31 |
| S 6 | 15 30 8 | 23°47'32 | 21°12 | 15°23 | 25° 2 | 10°15 | 5° 1 | 25°36 | 27°14 | 2° 2 | 6°49 | 16°20 | 17°31 | 10°55 | 29°37 |
| M 7 | 15 34 4 | 24°45'11 | 3♉37 | 17°29 | 26°14 | 10°51 | 5°13 | 25°32 | 27°16 | 2° 1 | 6°50 | 16°17 | 17°28 | 11° 2 | 29°42 |
| T 8 | 15 38 1 | 25°42'48 | 16°16 | 19°36 | 27°27 | 11°28 | 5°25 | 25°28 | 27°18 | 2° 1 | 6°51 | 16°14 | 17°25 | 11° 9 | 29°48 |
| W 9 | 15 41 57 | 26°40'25 | 29°10 | 21°45 | 28°39 | 12° 4 | 5°37 | 25°25 | 27°20 | 2° 0 | 6°51 | 16°12 | 17°21 | 11°16 | 29°53 |
| T 10 | 15 45 54 | 27°38'00 | 12♊18 | 23°55 | 29°51 | 12°41 | 5°48 | 25°21 | 27°22 | 1°59 | 6°52 | 16°D11 | 17°18 | 11°22 | 29°59 |
| F 11 | 15 49 50 | 28°35'34 | 25°39 | 26° 5 | 1♉ 3 | 13°18 | 6° 0 | 25°18 | 27°25 | 1°58 | 6°53 | 16°12 | 17°15 | 11°29 | 0♋ 4 |
| S 12 | 15 53 47 | 29°33'07 | 9♋13 | 28°17 | 2°16 | 13°54 | 6°11 | 25°15 | 27°27 | 1°58 | 6°54 | 16°12 | 17°12 | 11°36 | 0°10 |
| S 13 | 15 57 43 | 0♊30'38 | 22°59 | 0♊28 | 3°28 | 14°31 | 6°22 | 25°11 | 27°29 | 1°57 | 6°55 | 16°14 | 17° 9 | 11°42 | 0°16 |
| M14 | 16 1 40 | 1°28'08 | 6♌55 | 2°40 | 4°40 | 15° 8 | 6°33 | 25° 8 | 27°32 | 1°56 | 6°56 | 16°15 | 17° 5 | 11°49 | 0°21 |
| T 15 | 16 5 37 | 2°25'37 | 20°59 | 4°52 | 5°53 | 15°44 | 6°45 | 25° 5 | 27°34 | 1°56 | 6°56 | 16°15 | 17° 2 | 11°56 | 0°27 |
| W16 | 16 9 33 | 3°23'04 | 5♍11 | 7° 4 | 7° 5 | 16°21 | 6°55 | 25° 2 | 27°37 | 1°55 | 6°57 | 16°R16 | 16°59 | 12° 3 | 0°33 |
| T 17 | 16 13 30 | 4°20'30 | 19°27 | 9°15 | 8°18 | 16°58 | 7° 6 | 24°59 | 27°39 | 1°54 | 6°58 | 16°15 | 16°56 | 12° 9 | 0°39 |
| F 18 | 16 17 26 | 5°17'55 | 3♎45 | 11°25 | 9°30 | 17°34 | 7°17 | 24°56 | 27°42 | 1°54 | 6°59 | 16°14 | 16°53 | 12°16 | 0°44 |
| S 19 | 16 21 23 | 6°15'18 | 18° 1 | 13°33 | 10°42 | 18°11 | 7°28 | 24°53 | 27°44 | 1°53 | 7° 0 | 16°13 | 16°50 | 12°23 | 0°50 |
| S 20 | 16 25 19 | 7°12'40 | 2♏13 | 15°41 | 11°55 | 18°48 | 7°38 | 24°50 | 27°47 | 1°53 | 7° 1 | 16°12 | 16°46 | 12°29 | 0°56 |
| M21 | 16 29 16 | 8°10'02 | 16°15 | 17°47 | 13° 7 | 19°25 | 7°49 | 24°48 | 27°49 | 1°52 | 7° 2 | 16°11 | 16°43 | 12°36 | 1° 2 |
| T 22 | 16 33 12 | 9° 7'22 | 0♐ 5 | 19°51 | 14°20 | 20° 2 | 7°59 | 24°45 | 27°52 | 1°52 | 7° 4 | 16°11 | 16°40 | 12°43 | 1° 8 |
| W23 | 16 37 9 | 10° 4'42 | 13°39 | 21°53 | 15°32 | 20°38 | 8° 9 | 24°42 | 27°55 | 1°52 | 7° 5 | 16°D10 | 16°37 | 12°50 | 1°14 |
| T 24 | 16 41 6 | 11° 2'01 | 26°55 | 23°53 | 16°45 | 21°15 | 8°20 | 24°40 | 27°58 | 1°51 | 7° 6 | 16°11 | 16°34 | 12°56 | 1°20 |
| F 25 | 16 45 2 | 11°59'19 | 9♑53 | 25°51 | 17°57 | 21°52 | 8°30 | 24°38 | 28° 0 | 1°51 | 7° 7 | 16°11 | 16°31 | 13° 3 | 1°26 |
| S 26 | 16 48 59 | 12°56'36 | 22°34 | 27°47 | 19°10 | 22°29 | 8°40 | 24°35 | 28° 3 | 1°51 | 7° 8 | 16°11 | 16°27 | 13°10 | 1°32 |
| S 27 | 16 52 55 | 13°53'53 | 4♒58 | 29°40 | 20°22 | 23° 6 | 8°49 | 24°33 | 28° 6 | 1°50 | 7° 9 | 16°12 | 16°24 | 13°17 | 1°38 |
| M28 | 16 56 52 | 14°51'10 | 17° 8 | 1♋32 | 21°35 | 23°42 | 8°59 | 24°31 | 28° 9 | 1°50 | 7°10 | 16°12 | 16°21 | 13°23 | 1°44 |
| T 29 | 17 0 48 | 15°48'26 | 29° 9 | 3°21 | 22°48 | 24°19 | 9° 9 | 24°29 | 28°12 | 1°50 | 7°12 | 16°12 | 16°18 | 13°30 | 1°50 |
| W30 | 17 4 45 | 16°45'41 | 11♓ 4 | 5° 7 | 24° 0 | 24°56 | 9°18 | 24°27 | 28°15 | 1°50 | 7°13 | 16°12 | 16°15 | 13°37 | 1°56 |
| T 31 | 17 8 41 | 17♊42'56 | 22♓58 | 6♋51 | 25♉13 | 25♋33 | 9♈28 | 24♎25 | 28♋18 | 1♎50 | 7♌14 | 16♐12 | 16♐11 | 13♓43 | 2♋ 2 |

| 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 | 17n31 | 9s59 | 4n44 | 11n55 | 1s31 | 5n51 | 1s45 | 24n43 | 1n24 | 0n32 | 1s10 | 7s29 | 2n44 | 21n22 | 0n34 | 0n36 | 1n35 | 25n53 | 7n30 | 22s50 | 22s57 | 2s59 | 17n33 | 5s57 |
| W 2 | 17 47 | 5 39 | 5 5 | 12 42 | 1 22 | 6 19 | 1 45 | 24 41 | 1 24 | 0 37 | 1 10 | 7 28 | 2 44 | 21 21 | 0 34 | 0 36 | 1 35 | 25 53 | 7 30 | 22 50 | 22 56 | 2 56 | 17 33 | 5 57 |
| T 3 | 18 2 | 1 6 | 5 13 | 13 29 | 1 12 | 6 46 | 1 45 | 24 38 | 1 24 | 0 42 | 1 10 | 7 27 | 2 44 | 21 21 | 0 34 | 0 37 | 1 34 | 25 53 | 7 30 | 22 49 | 22 56 | 2 54 | 17 34 | 5 57 |
| F 4 | 18 17 | 3n30 | 5 8 | 14 16 | 1 2 | 7 13 | 1 44 | 24 36 | 1 24 | 0 46 | 1 10 | 7 25 | 2 44 | 21 21 | 0 34 | 0 37 | 1 34 | 25 52 | 7 30 | 22 49 | 22 56 | 2 51 | 17 34 | 5 57 |
| S 5 | 18 32 | 8 0 | 4 50 | 15 3 | 0 53 | 7 40 | 1 44 | 24 33 | 1 24 | 0 51 | 1 10 | 7 24 | 2 44 | 21 20 | 0 34 | 0 37 | 1 34 | 25 52 | 7 30 | 22 49 | 22 56 | 2 48 | 17 34 | 5 56 |
| S 6 | 18 47 | 12 16 | 4 18 | 15 49 | 0 42 | 8 7 | 1 44 | 24 30 | 1 23 | 0 56 | 1 10 | 7 23 | 2 44 | 21 20 | 0 34 | 0 38 | 1 34 | 25 52 | 7 30 | 22 48 | 22 55 | 2 46 | 17 34 | 5 56 |
| M 7 | 19 1 | 16 6 | 3 33 | 16 35 | 0 32 | 8 33 | 1 43 | 24 27 | 1 23 | 1 0 | 1 11 | 7 22 | 2 43 | 21 19 | 0 34 | 0 38 | 1 34 | 25 52 | 7 30 | 22 48 | 22 55 | 2 43 | 17 35 | 5 56 |
| T 8 | 19 15 | 19 16 | 2 37 | 17 21 | 0 21 | 9 0 | 1 43 | 24 24 | 1 23 | 1 5 | 1 11 | 7 21 | 2 43 | 21 19 | 0 34 | 0 38 | 1 34 | 25 51 | 7 30 | 22 48 | 22 55 | 2 40 | 17 35 | 5 56 |
| W 9 | 19 28 | 21 32 | 1 32 | 18 5 | 0 11 | 9 26 | 1 42 | 24 20 | 1 23 | 1 9 | 1 11 | 7 20 | 2 43 | 21 19 | 0 34 | 0 39 | 1 34 | 25 51 | 7 29 | 22 48 | 22 54 | 2 38 | 17 35 | 5 55 |
| T 10 | 19 41 | 22 41 | 0 21 | 18 48 | 0 0 | 9 53 | 1 41 | 24 17 | 1 23 | 1 13 | 1 11 | 7 18 | 2 43 | 21 18 | 0 34 | 0 39 | 1 34 | 25 51 | 7 29 | 22 47 | 22 54 | 2 35 | 17 35 | 5 55 |
| F 11 | 19 54 | 22 34 | 0s52 | 19 30 | 0n10 | 10 18 | 1 40 | 24 13 | 1 23 | 1 18 | 1 11 | 7 17 | 2 43 | 21 18 | 0 34 | 0 39 | 1 34 | 25 50 | 7 29 | 22 47 | 22 54 | 2 33 | 17 36 | 5 55 |
| S 12 | 20 7 | 21 8 | 2 4 | 20 10 | 0 21 | 10 44 | 1 40 | 24 9 | 1 22 | 1 22 | 1 11 | 7 16 | 2 43 | 21 17 | 0 34 | 0 39 | 1 34 | 25 50 | 7 29 | 22 48 | 22 53 | 2 30 | 17 36 | 5 55 |
| S 13 | 20 19 | 18 26 | 3 9 | 20 49 | 0 31 | 11 10 | 1 39 | 24 5 | 1 22 | 1 27 | 1 12 | 7 15 | 2 42 | 21 17 | 0 34 | 0 40 | 1 34 | 25 50 | 7 29 | 22 48 | 22 53 | 2 27 | 17 36 | 5 55 |
| M14 | 20 31 | 14 39 | 4 5 | 21 26 | 0 41 | 11 35 | 1 38 | 24 1 | 1 22 | 1 31 | 1 12 | 7 14 | 2 42 | 21 16 | 0 34 | 0 40 | 1 34 | 25 49 | 7 29 | 22 48 | 22 53 | 2 25 | 17 36 | 5 54 |
| T 15 | 20 42 | 10 1 | 4 46 | 22 0 | 0 51 | 12 0 | 1 37 | 23 56 | 1 22 | 1 35 | 1 12 | 7 13 | 2 42 | 21 16 | 0 34 | 0 40 | 1 34 | 25 49 | 7 29 | 22 48 | 22 53 | 2 22 | 17 36 | 5 54 |
| W16 | 20 54 | 4 50 | 5 10 | 22 32 | 1 0 | 12 25 | 1 35 | 23 51 | 1 22 | 1 39 | 1 12 | 7 12 | 2 42 | 21 15 | 0 34 | 0 40 | 1 34 | 25 48 | 7 29 | 22 48 | 22 52 | 2 19 | 17 36 | 5 54 |
| T 17 | 21 4 | 0s39 | 5 16 | 23 2 | 1 9 | 12 49 | 1 34 | 23 47 | 1 22 | 1 43 | 1 12 | 7 11 | 2 42 | 21 15 | 0 34 | 0 41 | 1 34 | 25 48 | 7 28 | 22 48 | 22 52 | 2 17 | 17 36 | 5 54 |
| F 18 | 21 15 | 6 6 | 5 2 | 23 29 | 1 17 | 13 14 | 1 33 | 23 42 | 1 21 | 1 47 | 1 12 | 7 11 | 2 41 | 21 14 | 0 34 | 0 41 | 1 34 | 25 48 | 7 28 | 22 48 | 22 52 | 2 14 | 17 37 | 5 54 |
| S 19 | 21 25 | 11 14 | 4 29 | 23 54 | 1 25 | 13 38 | 1 32 | 23 37 | 1 21 | 1 51 | 1 13 | 7 10 | 2 41 | 21 14 | 0 34 | 0 41 | 1 34 | 25 47 | 7 28 | 22 48 | 22 51 | 2 12 | 17 37 | 5 54 |
| S 20 | 21 35 | 15 43 | 3 40 | 24 15 | 1 32 | 14 1 | 1 30 | 23 31 | 1 21 | 1 56 | 1 13 | 7 9 | 2 41 | 21 13 | 0 34 | 0 41 | 1 34 | 25 47 | 7 28 | 22 48 | 22 51 | 2 9 | 17 37 | 5 54 |
| M21 | 21 44 | 19 16 | 2 38 | 24 34 | 1 38 | 14 25 | 1 29 | 23 26 | 1 21 | 1 59 | 1 13 | 7 8 | 2 41 | 21 12 | 0 34 | 0 41 | 1 34 | 25 47 | 7 28 | 22 47 | 22 51 | 2 6 | 17 37 | 5 53 |
| T 22 | 21 53 | 21 40 | 1 28 | 24 51 | 1 44 | 14 48 | 1 27 | 23 20 | 1 21 | 2 3 | 1 13 | 7 7 | 2 41 | 21 12 | 0 34 | 0 41 | 1 34 | 25 46 | 7 28 | 22 47 | 22 50 | 2 4 | 17 37 | 5 53 |
| W23 | 22 2 | 22 44 | 0 14 | 25 4 | 1 49 | 15 10 | 1 26 | 23 15 | 1 20 | 2 7 | 1 13 | 7 7 | 2 40 | 21 11 | 0 34 | 0 41 | 1 34 | 25 46 | 7 28 | 22 47 | 22 50 | 2 1 | 17 37 | 5 53 |
| T 24 | 22 10 | 22 29 | 0n59 | 25 15 | 1 53 | 15 33 | 1 24 | 23 9 | 1 20 | 2 11 | 1 14 | 7 6 | 2 40 | 21 11 | 0 34 | 0 42 | 1 34 | 25 45 | 7 28 | 22 47 | 22 50 | 1 59 | 17 37 | 5 53 |
| F 25 | 22 18 | 21 1 | 2 8 | 25 23 | 1 56 | 15 54 | 1 23 | 23 3 | 1 20 | 2 15 | 1 14 | 7 5 | 2 40 | 21 10 | 0 34 | 0 42 | 1 34 | 25 45 | 7 28 | 22 47 | 22 49 | 1 56 | 17 37 | 5 53 |
| S 26 | 22 25 | 18 31 | 3 8 | 25 29 | 1 59 | 16 16 | 1 21 | 22 57 | 1 20 | 2 19 | 1 14 | 7 5 | 2 40 | 21 10 | 0 34 | 0 42 | 1 34 | 25 45 | 7 28 | 22 47 | 22 49 | 1 53 | 17 37 | 5 53 |
| S 27 | 22 32 | 15 13 | 3 59 | 25 32 | 2 1 | 16 37 | 1 19 | 22 50 | 1 20 | 2 22 | 1 14 | 7 4 | 2 40 | 21 9 | 0 34 | 0 42 | 1 34 | 25 44 | 7 27 | 22 47 | 22 49 | 1 51 | 17 37 | 5 53 |
| M28 | 22 39 | 11 20 | 4 37 | 25 33 | 2 2 | 16 58 | 1 17 | 22 44 | 1 19 | 2 26 | 1 14 | 7 3 | 2 39 | 21 8 | 0 34 | 0 42 | 1 33 | 25 44 | 7 27 | 22 47 | 22 48 | 1 48 | 17 37 | 5 53 |
| T 29 | 22 45 | 7 4 | 5 3 | 25 31 | 2 3 | 17 18 | 1 16 | 22 37 | 1 19 | 2 29 | 1 15 | 7 3 | 2 39 | 21 8 | 0 34 | 0 42 | 1 33 | 25 43 | 7 27 | 22 48 | 22 48 | 1 46 | 17 37 | 5 53 |
| W30 | 22 51 | 2 34 | 5 16 | 25 27 | 2 3 | 17 38 | 1 14 | 22 30 | 1 19 | 2 33 | 1 15 | 7 2 | 2 39 | 21 7 | 0 34 | 0 42 | 1 33 | 25 43 | 7 27 | 22 48 | 22 48 | 1 43 | 17 37 | 5 53 |
| T 31 | 22n56 | 2n 1 | 5n15 | 25n22 | 2n 2 | 17n58 | 1s12 | 22n23 | 1n19 | 2n36 | 1s15 | 7s 2 | 2n39 | 21n 7 | 0n34 | 0n42 | 1n33 | 25n43 | 7n27 | 22s48 | 22s47 | 1s40 | 17n37 | 5s53 |

Julian Day Number = 2251886.5, Delta T = 251.42 sec
Ecliptic obliquity = 23°30'35, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 17°06'49, Lahiri = 16°13'49Julian Calendar 1 May 1453 == Greg. Calendar 10 May 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## JUNE 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 17 12 38 | 18♊40'11 | 4♈55 | 8♋33 | 26♉26 | 26♋10 | 9♈37 | 24°R23 | 28♋21 | 1°R49 | 7♎15 | 16♐12 | 16♐ 8 | 13♓50 | 2♋ 9 |
| S 2 | 17 16 35 | 19°37'26 | 16°59 | 10°12 | 27°38 | 26°47 | 9°46 | 24♎22 | 28°24 | 1♎49 | 7°17 | 16°12 | 16° 5 | 13°57 | 2°15 |
| S 3 | 17 20 31 | 20°34'41 | 29°15 | 11°49 | 28°51 | 27°24 | 9°55 | 24°20 | 28°27 | 1°49 | 7°18 | 16°13 | 16° 2 | 14° 4 | 2°21 |
| M 4 | 17 24 28 | 21°31'55 | 11♉47 | 13°23 | 0♊ 4 | 28° 1 | 10° 4 | 24°19 | 28°30 | 1°D49 | 7°19 | 16°13 | 15°59 | 14°10 | 2°27 |
| T 5 | 17 28 24 | 22°29'09 | 24°36 | 14°55 | 1°16 | 28°38 | 10°12 | 24°17 | 28°33 | 1°49 | 7°21 | 16°14 | 15°56 | 14°17 | 2°33 |
| W 6 | 17 32 21 | 23°26'23 | 7♊45 | 16°25 | 2°29 | 29°15 | 10°21 | 24°16 | 28°36 | 1°49 | 7°22 | 16°14 | 15°52 | 14°24 | 2°40 |
| T 7 | 17 36 17 | 24°23'37 | 21°13 | 17°52 | 3°42 | 29°52 | 10°29 | 24°15 | 28°40 | 1°49 | 7°24 | 16°R14 | 15°49 | 14°31 | 2°46 |
| F 8 | 17 40 14 | 25°20'50 | 4♋58 | 19°16 | 4°55 | 0♌29 | 10°38 | 24°14 | 28°43 | 1°50 | 7°25 | 16°14 | 15°46 | 14°37 | 2°52 |
| S 9 | 17 44 10 | 26°18'03 | 18°59 | 20°38 | 6° 8 | 1° 6 | 10°46 | 24°13 | 28°46 | 1°50 | 7°26 | 16°13 | 15°43 | 14°44 | 2°58 |
| S 10 | 17 48 7 | 27°15'16 | 3♌12 | 21°57 | 7°21 | 1°43 | 10°54 | 24°12 | 28°49 | 1°50 | 7°28 | 16°12 | 15°40 | 14°51 | 3° 5 |
| M11 | 17 52 4 | 28°12'28 | 17°32 | 23°13 | 8°34 | 2°20 | 11° 2 | 24°11 | 28°53 | 1°50 | 7°29 | 16°10 | 15°37 | 14°57 | 3°11 |
| T 12 | 17 56 0 | 29° 9'40 | 1♍54 | 24°27 | 9°46 | 2°57 | 11°10 | 24°10 | 28°56 | 1°50 | 7°31 | 16° 9 | 15°33 | 15° 4 | 3°17 |
| W13 | 17 59 57 | 0♋ 6'51 | 16°15 | 25°38 | 10°59 | 3°34 | 11°17 | 24°10 | 28°59 | 1°51 | 7°32 | 16° 8 | 15°30 | 15°11 | 3°24 |
| T 14 | 18 3 53 | 1° 4'02 | 0♎30 | 26°46 | 12°12 | 4°12 | 11°25 | 24° 9 | 29° 3 | 1°51 | 7°34 | 16°D 8 | 15°27 | 15°18 | 3°30 |
| F 15 | 18 7 50 | 2° 1'13 | 14°38 | 27°51 | 13°25 | 4°49 | 11°32 | 24° 9 | 29° 6 | 1°51 | 7°35 | 16° 8 | 15°24 | 15°24 | 3°36 |
| S 16 | 18 11 46 | 2°58'23 | 28°37 | 28°54 | 14°38 | 5°26 | 11°39 | 24° 9 | 29° 9 | 1°52 | 7°37 | 16° 9 | 15°21 | 15°31 | 3°43 |
| S 17 | 18 15 43 | 3°55'32 | 12♏24 | 29°53 | 15°51 | 6° 3 | 11°46 | 24° 8 | 29°13 | 1°52 | 7°38 | 16°10 | 15°17 | 15°38 | 3°49 |
| M18 | 18 19 40 | 4°52'42 | 26° 0 | 0♌49 | 17° 4 | 6°40 | 11°53 | 24° 8 | 29°16 | 1°52 | 7°40 | 16°11 | 15°14 | 15°45 | 3°55 |
| T 19 | 18 23 36 | 5°49'52 | 9♐24 | 1°41 | 18°17 | 7°17 | 12° 0 | 24°D 8 | 29°20 | 1°53 | 7°42 | 16°12 | 15°11 | 15°51 | 4° 1 |
| W20 | 18 27 33 | 6°47'01 | 22°34 | 2°30 | 19°30 | 7°55 | 12° 6 | 24° 8 | 29°23 | 1°53 | 7°43 | 16°R12 | 15° 8 | 15°58 | 4° 8 |
| T 21 | 18 31 29 | 7°44'11 | 5♑31 | 3°16 | 20°44 | 8°32 | 12°13 | 24° 8 | 29°27 | 1°54 | 7°45 | 16°11 | 15° 5 | 16° 5 | 4°14 |
| F 22 | 18 35 26 | 8°41'20 | 18°14 | 3°58 | 21°57 | 9° 9 | 12°19 | 24° 9 | 29°30 | 1°55 | 7°46 | 16° 9 | 15° 2 | 16°11 | 4°20 |
| S 23 | 18 39 22 | 9°38'30 | 0♒45 | 4°36 | 23°10 | 9°46 | 12°25 | 24° 9 | 29°34 | 1°55 | 7°48 | 16° 6 | 14°58 | 16°18 | 4°27 |
| S 24 | 18 43 19 | 10°35'40 | 13° 3 | 5°11 | 24°23 | 10°24 | 12°31 | 24°10 | 29°37 | 1°56 | 7°50 | 16° 2 | 14°55 | 16°25 | 4°33 |
| M25 | 18 47 15 | 11°32'51 | 25°11 | 5°41 | 25°36 | 11° 1 | 12°37 | 24°10 | 29°41 | 1°56 | 7°51 | 15°58 | 14°52 | 16°32 | 4°39 |
| T 26 | 18 51 12 | 12°30'02 | 7♓10 | 6° 7 | 26°49 | 11°38 | 12°42 | 24°11 | 29°44 | 1°57 | 7°53 | 15°54 | 14°49 | 16°38 | 4°46 |
| W27 | 18 55 9 | 13°27'13 | 19° 4 | 6°28 | 28° 3 | 12°16 | 12°48 | 24°12 | 29°48 | 1°58 | 7°55 | 15°51 | 14°46 | 16°45 | 4°52 |
| T 28 | 18 59 5 | 14°24'25 | 0♈57 | 6°46 | 29°16 | 12°53 | 12°53 | 24°12 | 29°51 | 1°59 | 7°56 | 15°49 | 14°43 | 16°52 | 4°58 |
| F 29 | 19 3 2 | 15°21'37 | 12°53 | 6°58 | 0♋29 | 13°30 | 12°58 | 24°13 | 29°55 | 1°59 | 7°58 | 15°D48 | 14°39 | 16°58 | 5° 4 |
| S 30 | 19 6 58 | 16♋18'51 | 24♈56 | 7♌ 6 | 1♋43 | 14♌ 8 | 13♈ 3 | 24♎14 | 29♋59 | 2♎ 0 | 8♌ 0 | 15♐48 | 14♐36 | 17♓ 5 | 5♋11 |

| 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 | 23n 1 | 6n33 | 5n 0 | 25n14 | 2n 0 | 18n17 | 1s10 | 22n16 | 1n19 | 2n40 | 1s15 | 7s 2 | 2n38 | 21n 6 | 0n34 | 0n42 | 1n33 | 25n42 | 7n27 | 22s48 | 22s47 | 1s38 | 17n37 | 5s52 |
| S 2 | 23 6 | 10 53 | 4 32 | 25 4 | 1 58 | 18 35 | 1 8 | 22 9 | 1 18 | 2 43 | 1 16 | 7 1 | 2 38 | 21 5 | 0 34 | 0 42 | 1 33 | 25 42 | 7 27 | 22 48 | 22 47 | 1 35 | 17 37 | 5 52 |
| S 3 | 23 10 | 14 51 | 3 52 | 24 53 | 1 55 | 18 53 | 1 6 | 22 1 | 1 18 | 2 47 | 1 16 | 7 1 | 2 38 | 21 5 | 0 34 | 0 42 | 1 33 | 25 41 | 7 27 | 22 48 | 22 46 | 1 33 | 17 37 | 5 52 |
| M 4 | 23 14 | 18 15 | 2 59 | 24 41 | 1 51 | 19 11 | 1 4 | 21 54 | 1 18 | 2 50 | 1 16 | 7 1 | 2 38 | 21 4 | 0 34 | 0 42 | 1 33 | 25 41 | 7 27 | 22 48 | 22 46 | 1 30 | 17 37 | 5 52 |
| T 5 | 23 18 | 20 52 | 1 57 | 24 26 | 1 47 | 19 28 | 1 2 | 21 46 | 1 18 | 2 53 | 1 16 | 7 0 | 2 37 | 21 3 | 0 34 | 0 42 | 1 33 | 25 40 | 7 27 | 22 48 | 22 46 | 1 27 | 17 37 | 5 52 |
| W 6 | 23 21 | 22 26 | 0 47 | 24 11 | 1 42 | 19 45 | 0 59 | 21 38 | 1 18 | 2 56 | 1 16 | 7 0 | 2 37 | 21 3 | 0 33 | 0 42 | 1 33 | 25 40 | 7 27 | 22 48 | 22 45 | 1 25 | 17 37 | 5 52 |
| T 7 | 23 23 | 22 46 | 0s28 | 23 54 | 1 36 | 20 1 | 0 57 | 21 30 | 1 17 | 2 59 | 1 17 | 7 0 | 2 37 | 21 2 | 0 33 | 0 42 | 1 33 | 25 40 | 7 27 | 22 48 | 22 45 | 1 22 | 17 37 | 5 52 |
| F 8 | 23 26 | 21 43 | 1 42 | 23 36 | 1 30 | 20 17 | 0 55 | 21 22 | 1 17 | 3 2 | 1 17 | 7 0 | 2 37 | 21 1 | 0 33 | 0 42 | 1 33 | 25 39 | 7 26 | 22 48 | 22 45 | 1 20 | 17 37 | 5 52 |
| S 9 | 23 27 | 19 20 | 2 51 | 23 17 | 1 23 | 20 32 | 0 53 | 21 13 | 1 17 | 3 5 | 1 17 | 7 0 | 2 36 | 21 1 | 0 33 | 0 42 | 1 33 | 25 39 | 7 26 | 22 48 | 22 44 | 1 17 | 17 36 | 5 52 |
| S 10 | 23 29 | 15 45 | 3 51 | 22 57 | 1 15 | 20 46 | 0 50 | 21 5 | 1 17 | 3 8 | 1 17 | 7 0 | 2 36 | 21 0 | 0 33 | 0 41 | 1 33 | 25 38 | 7 26 | 22 47 | 22 44 | 1 14 | 17 36 | 5 52 |
| M11 | 23 30 | 11 13 | 4 37 | 22 37 | 1 7 | 21 0 | 0 48 | 20 56 | 1 16 | 3 11 | 1 18 | 6 59 | 2 36 | 20 59 | 0 33 | 0 41 | 1 33 | 25 38 | 7 26 | 22 47 | 22 44 | 1 12 | 17 36 | 5 52 |
| T 12 | 23 30 | 6 4 | 5 6 | 22 15 | 0 59 | 21 14 | 0 46 | 20 47 | 1 16 | 3 14 | 1 18 | 6 59 | 2 36 | 20 59 | 0 33 | 0 41 | 1 33 | 25 37 | 7 26 | 22 47 | 22 43 | 1 9 | 17 36 | 5 52 |
| W13 | 23 31 | 0 35 | 5 16 | 21 53 | 0 49 | 21 26 | 0 43 | 20 38 | 1 16 | 3 17 | 1 18 | 6 59 | 2 35 | 20 58 | 0 33 | 0 41 | 1 33 | 25 37 | 7 26 | 22 47 | 22 43 | 1 7 | 17 36 | 5 52 |
| T 14 | 23 30 | 4s53 | 5 6 | 21 31 | 0 40 | 21 39 | 0 41 | 20 29 | 1 16 | 3 19 | 1 18 | 7 0 | 2 35 | 20 57 | 0 33 | 0 41 | 1 33 | 25 36 | 7 26 | 22 47 | 22 43 | 1 4 | 17 36 | 5 52 |
| F 15 | 23 30 | 10 3 | 4 38 | 21 8 | 0 30 | 21 50 | 0 39 | 20 20 | 1 15 | 3 22 | 1 19 | 7 0 | 2 35 | 20 57 | 0 33 | 0 41 | 1 33 | 25 36 | 7 26 | 22 47 | 22 42 | 1 1 | 17 35 | 5 52 |
| S 16 | 23 29 | 14 38 | 3 53 | 20 45 | 0 19 | 22 1 | 0 36 | 20 11 | 1 15 | 3 25 | 1 19 | 7 0 | 2 35 | 20 56 | 0 33 | 0 40 | 1 33 | 25 36 | 7 26 | 22 47 | 22 42 | 0 59 | 17 35 | 5 52 |
| S 17 | 23 27 | 18 24 | 2 56 | 20 22 | 0 8 | 22 12 | 0 34 | 20 1 | 1 15 | 3 27 | 1 19 | 7 0 | 2 34 | 20 55 | 0 33 | 0 40 | 1 33 | 25 35 | 7 26 | 22 47 | 22 42 | 0 56 | 17 35 | 5 53 |
| M18 | 23 25 | 21 5 | 1 49 | 19 58 | 0s 4 | 22 22 | 0 31 | 19 52 | 1 15 | 3 30 | 1 19 | 7 0 | 2 34 | 20 54 | 0 33 | 0 40 | 1 33 | 25 35 | 7 26 | 22 47 | 22 41 | 0 54 | 17 35 | 5 53 |
| T 19 | 23 23 | 22 32 | 0 37 | 19 35 | 0 16 | 22 31 | 0 29 | 19 42 | 1 14 | 3 32 | 1 20 | 7 0 | 2 34 | 20 54 | 0 33 | 0 40 | 1 32 | 25 34 | 7 26 | 22 48 | 22 41 | 0 51 | 17 34 | 5 53 |
| W20 | 23 20 | 22 43 | 0n35 | 19 12 | 0 28 | 22 39 | 0 26 | 19 32 | 1 14 | 3 34 | 1 20 | 7 1 | 2 33 | 20 53 | 0 33 | 0 40 | 1 32 | 25 34 | 7 26 | 22 48 | 22 41 | 0 49 | 17 34 | 5 53 |
| T 21 | 23 17 | 21 39 | 1 44 | 18 49 | 0 41 | 22 47 | 0 24 | 19 22 | 1 14 | 3 37 | 1 20 | 7 1 | 2 33 | 20 52 | 0 33 | 0 39 | 1 32 | 25 33 | 7 26 | 22 47 | 22 40 | 0 46 | 17 34 | 5 53 |
| F 22 | 23 13 | 19 30 | 2 47 | 18 26 | 0 55 | 22 54 | 0 21 | 19 12 | 1 14 | 3 39 | 1 20 | 7 1 | 2 33 | 20 52 | 0 33 | 0 39 | 1 32 | 25 33 | 7 26 | 22 47 | 22 40 | 0 43 | 17 34 | 5 53 |
| S 23 | 23 9 | 16 27 | 3 41 | 18 4 | 1 8 | 23 1 | 0 19 | 19 2 | 1 13 | 3 41 | 1 21 | 7 2 | 2 33 | 20 51 | 0 33 | 0 39 | 1 32 | 25 32 | 7 26 | 22 47 | 22 40 | 0 41 | 17 33 | 5 53 |
| S 24 | 23 5 | 12 44 | 4 23 | 17 42 | 1 22 | 23 7 | 0 16 | 18 52 | 1 13 | 3 43 | 1 21 | 7 2 | 2 32 | 20 50 | 0 33 | 0 38 | 1 32 | 25 32 | 7 26 | 22 46 | 22 39 | 0 38 | 17 33 | 5 53 |
| M25 | 23 0 | 8 34 | 4 53 | 17 21 | 1 36 | 23 12 | 0 14 | 18 41 | 1 13 | 3 45 | 1 21 | 7 3 | 2 32 | 20 49 | 0 33 | 0 38 | 1 32 | 25 31 | 7 26 | 22 46 | 22 39 | 0 36 | 17 33 | 5 53 |
| T 26 | 22 55 | 4 7 | 5 9 | 17 1 | 1 50 | 23 17 | 0 11 | 18 30 | 1 13 | 3 47 | 1 21 | 7 3 | 2 32 | 20 49 | 0 33 | 0 38 | 1 32 | 25 31 | 7 26 | 22 46 | 22 39 | 0 33 | 17 32 | 5 53 |
| W27 | 22 50 | 0n27 | 5 13 | 16 42 | 2 5 | 23 21 | 0 9 | 18 20 | 1 12 | 3 49 | 1 22 | 7 4 | 2 32 | 20 48 | 0 33 | 0 38 | 1 32 | 25 30 | 7 26 | 22 45 | 22 38 | 0 30 | 17 32 | 5 54 |
| T 28 | 22 44 | 5 0 | 5 2 | 16 24 | 2 19 | 23 24 | 0 6 | 18 9 | 1 12 | 3 51 | 1 22 | 7 4 | 2 31 | 20 47 | 0 33 | 0 37 | 1 32 | 25 30 | 7 26 | 22 45 | 22 38 | 0 28 | 17 32 | 5 54 |
| F 29 | 22 37 | 9 23 | 4 39 | 16 7 | 2 33 | 23 27 | 0 4 | 17 58 | 1 12 | 3 52 | 1 22 | 7 5 | 2 31 | 20 46 | 0 33 | 0 37 | 1 32 | 25 30 | 7 26 | 22 45 | 22 37 | 0 25 | 17 31 | 5 54 |
| S 30 | 22n31 | 13n27 | 4n 3 | 15n51 | 2s48 | 23n29 | 0s 1 | 17n47 | 1n12 | 3n54 | 1s22 | 7s 5 | 2n31 | 20n45 | 0n33 | 0n36 | 1n32 | 25n29 | 7n26 | 22s45 | 22s37 | 0s23 | 17n31 | 5s54 |

Julian Day Number = 2251917.5, Delta T = 251.32 sec
Ecliptic obliquity = 23°30'34, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 17°06'54, Lahiri = 16°13'53Julian Calendar 1 June 1453 == Greg. Calendar 10 June 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## JULY 1453 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 19 10 55 | 17♋16'05 | 7♉12 | 7°R 9 | 2♋56 | 14♌45 | 13♈ 8 | 24♎16 | 0♌ 2 | 2♎ 1 | 8♌ 1 | 15♐50 | 14♐33 | 17♓12 | 5♋17 |
| M 2 | 19 14 51 | 18°13'19 | 19°44 | 7♌ 7 | 4° 9 | 15°23 | 13°12 | 24°17 | 0° 6 | 2° 2 | 8° 3 | 15°51 | 14°30 | 17°19 | 5°23 |
| T 3 | 19 18 48 | 19°10'35 | 2♊37 | 7° 0 | 5°23 | 16° 0 | 13°17 | 24°18 | 0°10 | 2° 3 | 8° 5 | 15°53 | 14°27 | 17°25 | 5°30 |
| W 4 | 19 22 44 | 20° 7'51 | 15°53 | 6°49 | 6°36 | 16°38 | 13°21 | 24°20 | 0°13 | 2° 4 | 8° 7 | 15°R53 | 14°23 | 17°32 | 5°36 |
| T 5 | 19 26 41 | 21° 5'08 | 29°34 | 6°32 | 7°50 | 17°15 | 13°25 | 24°21 | 0°17 | 2° 5 | 8° 8 | 15°52 | 14°20 | 17°39 | 5°42 |
| F 6 | 19 30 38 | 22° 2'26 | 13♋39 | 6°11 | 9° 3 | 17°53 | 13°29 | 24°23 | 0°21 | 2° 6 | 8°10 | 15°50 | 14°17 | 17°46 | 5°48 |
| S 7 | 19 34 34 | 22°59'44 | 28° 4 | 5°45 | 10°17 | 18°30 | 13°33 | 24°24 | 0°24 | 2° 7 | 8°12 | 15°46 | 14°14 | 17°52 | 5°54 |
| S 8 | 19 38 31 | 23°57'03 | 12♌43 | 5°16 | 11°30 | 19° 8 | 13°36 | 24°26 | 0°28 | 2° 8 | 8°14 | 15°41 | 14°11 | 17°59 | 6° 0 |
| M 9 | 19 42 27 | 24°54'23 | 27°30 | 4°42 | 12°44 | 19°45 | 13°39 | 24°28 | 0°32 | 2° 9 | 8°15 | 15°35 | 14° 8 | 18° 6 | 6° 7 |
| T 10 | 19 46 24 | 25°51'43 | 12♍16 | 4° 5 | 13°57 | 20°23 | 13°42 | 24°30 | 0°35 | 2°10 | 8°17 | 15°30 | 14° 4 | 18°12 | 6°13 |
| W11 | 19 50 20 | 26°49'03 | 26°54 | 3°25 | 15°11 | 21° 1 | 13°45 | 24°32 | 0°39 | 2°11 | 8°19 | 15°25 | 14° 1 | 18°19 | 6°19 |
| T 12 | 19 54 17 | 27°46'24 | 11♎20 | 2°43 | 16°25 | 21°38 | 13°48 | 24°35 | 0°43 | 2°12 | 8°21 | 15°22 | 13°58 | 18°26 | 6°25 |
| F 13 | 19 58 13 | 28°43'46 | 25°28 | 1°59 | 17°38 | 22°16 | 13°51 | 24°37 | 0°46 | 2°13 | 8°23 | 15°D21 | 13°55 | 18°33 | 6°31 |
| S 14 | 20 2 10 | 29°41'08 | 9♏19 | 1°14 | 18°52 | 22°54 | 13°53 | 24°39 | 0°50 | 2°15 | 8°24 | 15°22 | 13°52 | 18°39 | 6°37 |
| S 15 | 20 6 7 | 0♌38'30 | 22°52 | 0°29 | 20° 6 | 23°31 | 13°55 | 24°42 | 0°54 | 2°16 | 8°26 | 15°23 | 13°49 | 18°46 | 6°43 |
| M16 | 20 10 3 | 1°35'54 | 6♐ 9 | 29♋45 | 21°19 | 24° 9 | 13°57 | 24°44 | 0°57 | 2°17 | 8°28 | 15°24 | 13°45 | 18°53 | 6°49 |
| T 17 | 20 14 0 | 2°33'18 | 19°11 | 29° 3 | 22°33 | 24°47 | 13°59 | 24°47 | 1° 1 | 2°18 | 8°30 | 15°R24 | 13°42 | 19° 0 | 6°55 |
| W18 | 20 17 56 | 3°30'43 | 2♑ 0 | 28°23 | 23°47 | 25°25 | 14° 1 | 24°50 | 1° 5 | 2°20 | 8°32 | 15°23 | 13°39 | 19° 6 | 7° 1 |
| T 19 | 20 21 53 | 4°28'08 | 14°37 | 27°46 | 25° 1 | 26° 2 | 14° 2 | 24°52 | 1° 9 | 2°21 | 8°33 | 15°19 | 13°36 | 19°13 | 7° 7 |
| F 20 | 20 25 49 | 5°25'35 | 27° 5 | 27°13 | 26°15 | 26°40 | 14° 3 | 24°55 | 1°12 | 2°22 | 8°35 | 15°13 | 13°33 | 19°20 | 7°13 |
| S 21 | 20 29 46 | 6°23'02 | 9♒22 | 26°44 | 27°28 | 27°18 | 14° 4 | 24°58 | 1°16 | 2°24 | 8°37 | 15° 6 | 13°29 | 19°26 | 7°19 |
| S 22 | 20 33 42 | 7°20'31 | 21°32 | 26°21 | 28°42 | 27°56 | 14° 5 | 25° 1 | 1°20 | 2°25 | 8°39 | 14°56 | 13°26 | 19°33 | 7°24 |
| M23 | 20 37 39 | 8°18'00 | 3♓34 | 26° 3 | 29°56 | 28°34 | 14° 6 | 25° 5 | 1°23 | 2°27 | 8°41 | 14°47 | 13°23 | 19°40 | 7°30 |
| T 24 | 20 41 36 | 9°15'31 | 15°30 | 25°52 | 1♌10 | 29°12 | 14° 6 | 25° 8 | 1°27 | 2°28 | 8°43 | 14°37 | 13°20 | 19°47 | 7°36 |
| W25 | 20 45 32 | 10°13'03 | 27°22 | 25°D47 | 2°24 | 29°50 | 14° 6 | 25°11 | 1°31 | 2°30 | 8°44 | 14°28 | 13°17 | 19°53 | 7°42 |
| T 26 | 20 49 29 | 11°10'37 | 9♈13 | 25°49 | 3°38 | 0♍27 | 14°R 6 | 25°15 | 1°34 | 2°31 | 8°46 | 14°22 | 13°14 | 20° 0 | 7°47 |
| F 27 | 20 53 25 | 12° 8'12 | 21° 8 | 25°58 | 4°52 | 1° 5 | 14° 6 | 25°18 | 1°38 | 2°33 | 8°48 | 14°17 | 13°10 | 20° 7 | 7°53 |
| S 28 | 20 57 22 | 13° 5'49 | 3♉ 9 | 26°14 | 6° 6 | 1°43 | 14° 6 | 25°22 | 1°42 | 2°34 | 8°50 | 14°15 | 13° 7 | 20°13 | 7°59 |
| S 29 | 21 1 18 | 14° 3'27 | 15°21 | 26°37 | 7°20 | 2°21 | 14° 5 | 25°25 | 1°45 | 2°36 | 8°52 | 14°D14 | 13° 4 | 20°20 | 8° 4 |
| M30 | 21 5 15 | 15° 1'06 | 27°50 | 27° 8 | 8°34 | 2°59 | 14° 5 | 25°29 | 1°49 | 2°38 | 8°54 | 14°15 | 13° 1 | 20°27 | 8°10 |
| T 31 | 21 9 11 | 15♌58'48 | 10♊41 | 27♋46 | 9♌48 | 3♍38 | 14♈ 4 | 25♎33 | 1♌53 | 2♎39 | 8♌55 | 14°R15 | 12♐58 | 20♓34 | 8♋15 |

| 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 | 22n23 | 17n 2 | 3n16 | 15n36 | 3s 2 | 23n30 | 0n 1 | 17n35 | 1n11 | 3n56 | 1s23 | 7s 6 | 2n30 | 20n45 | 0n33 | 0n36 | 1n32 | 25n29 | 7n26 | 22s45 | 22s37 | 0s20 | 17n30 | 5s54 |
| M 2 | 22 16 | 19 56 | 2 18 | 15 23 | 3 16 | 23 30 | 0 4 | 17 24 | 1 11 | 3 57 | 1 23 | 7 7 | 2 30 | 20 44 | 0 33 | 0 36 | 1 32 | 25 28 | 7 26 | 22 45 | 22 36 | 0 18 | 17 30 | 5 54 |
| T 3 | 22 8 | 21 55 | 1 12 | 15 12 | 3 29 | 23 30 | 0 6 | 17 13 | 1 11 | 3 59 | 1 23 | 7 7 | 2 30 | 20 43 | 0 33 | 0 35 | 1 32 | 25 28 | 7 26 | 22 45 | 22 36 | 0 15 | 17 30 | 5 54 |
| W 4 | 22 0 | 22 46 | 0s 0 | 15 2 | 3 42 | 23 29 | 0 9 | 17 1 | 1 10 | 4 0 | 1 24 | 7 8 | 2 30 | 20 42 | 0 33 | 0 35 | 1 32 | 25 27 | 7 26 | 22 46 | 22 36 | 0 13 | 17 29 | 5 55 |
| T 5 | 21 51 | 22 17 | 1 14 | 14 54 | 3 55 | 23 28 | 0 11 | 16 49 | 1 10 | 4 1 | 1 24 | 7 9 | 2 29 | 20 42 | 0 33 | 0 34 | 1 32 | 25 27 | 7 26 | 22 45 | 22 35 | 0 10 | 17 29 | 5 55 |
| F 6 | 21 42 | 20 24 | 2 25 | 14 48 | 4 6 | 23 25 | 0 13 | 16 38 | 1 10 | 4 3 | 1 24 | 7 10 | 2 29 | 20 41 | 0 33 | 0 34 | 1 32 | 25 26 | 7 26 | 22 45 | 22 35 | 0 7 | 17 28 | 5 55 |
| S 7 | 21 33 | 17 12 | 3 29 | 14 44 | 4 17 | 23 22 | 0 16 | 16 26 | 1 10 | 4 4 | 1 24 | 7 11 | 2 29 | 20 40 | 0 33 | 0 34 | 1 32 | 25 26 | 7 26 | 22 45 | 22 34 | 0 5 | 17 28 | 5 55 |
| S 8 | 21 23 | 12 53 | 4 20 | 14 42 | 4 27 | 23 19 | 0 18 | 16 14 | 1 9 | 4 5 | 1 25 | 7 12 | 2 29 | 20 39 | 0 33 | 0 33 | 1 32 | 25 25 | 7 26 | 22 44 | 22 34 | 0 2 | 17 27 | 5 55 |
| M 9 | 21 13 | 7 46 | 4 54 | 14 42 | 4 35 | 23 14 | 0 21 | 16 2 | 1 9 | 4 6 | 1 25 | 7 13 | 2 28 | 20 38 | 0 33 | 0 33 | 1 32 | 25 25 | 7 26 | 22 44 | 22 34 | 0n 0 | 17 27 | 5 56 |
| T 10 | 21 2 | 2 13 | 5 9 | 14 43 | 4 42 | 23 9 | 0 23 | 15 49 | 1 9 | 4 7 | 1 25 | 7 14 | 2 28 | 20 38 | 0 33 | 0 32 | 1 32 | 25 24 | 7 26 | 22 43 | 22 33 | 0 3 | 17 26 | 5 56 |
| W11 | 20 51 | 3s24 | 5 3 | 14 47 | 4 48 | 23 4 | 0 25 | 15 37 | 1 8 | 4 8 | 1 26 | 7 15 | 2 28 | 20 37 | 0 33 | 0 32 | 1 32 | 25 24 | 7 26 | 22 43 | 22 33 | 0 5 | 17 26 | 5 56 |
| T 12 | 20 40 | 8 46 | 4 39 | 14 53 | 4 52 | 22 57 | 0 28 | 15 25 | 1 8 | 4 9 | 1 26 | 7 16 | 2 28 | 20 36 | 0 33 | 0 31 | 1 32 | 25 24 | 7 26 | 22 42 | 22 33 | 0 8 | 17 25 | 5 56 |
| F 13 | 20 28 | 13 33 | 3 57 | 15 0 | 4 54 | 22 50 | 0 30 | 15 12 | 1 8 | 4 9 | 1 26 | 7 17 | 2 27 | 20 35 | 0 33 | 0 31 | 1 31 | 25 23 | 7 26 | 22 42 | 22 32 | 0 11 | 17 25 | 5 57 |
| S 14 | 20 17 | 17 31 | 3 3 | 15 9 | 4 54 | 22 42 | 0 32 | 14 59 | 1 8 | 4 10 | 1 26 | 7 18 | 2 27 | 20 34 | 0 33 | 0 30 | 1 31 | 25 23 | 7 26 | 22 42 | 22 32 | 0 13 | 17 24 | 5 57 |
| S 15 | 20 4 | 20 27 | 1 59 | 15 20 | 4 53 | 22 34 | 0 34 | 14 47 | 1 7 | 4 11 | 1 27 | 7 19 | 2 27 | 20 34 | 0 33 | 0 30 | 1 31 | 25 22 | 7 26 | 22 42 | 22 31 | 0 16 | 17 24 | 5 57 |
| M16 | 19 52 | 22 13 | 0 50 | 15 32 | 4 50 | 22 25 | 0 36 | 14 34 | 1 7 | 4 11 | 1 27 | 7 20 | 2 27 | 20 33 | 0 33 | 0 29 | 1 31 | 25 22 | 7 26 | 22 42 | 22 31 | 0 18 | 17 23 | 5 57 |
| T 17 | 19 39 | 22 44 | 0n20 | 15 45 | 4 45 | 22 15 | 0 39 | 14 21 | 1 7 | 4 12 | 1 27 | 7 21 | 2 26 | 20 32 | 0 33 | 0 29 | 1 31 | 25 21 | 7 26 | 22 42 | 22 31 | 0 21 | 17 23 | 5 58 |
| W18 | 19 26 | 22 1 | 1 28 | 16 0 | 4 39 | 22 5 | 0 41 | 14 8 | 1 6 | 4 12 | 1 28 | 7 23 | 2 26 | 20 31 | 0 33 | 0 28 | 1 31 | 25 21 | 7 26 | 22 42 | 22 30 | 0 23 | 17 22 | 5 58 |
| T 19 | 19 12 | 20 13 | 2 31 | 16 15 | 4 31 | 21 54 | 0 43 | 13 55 | 1 6 | 4 12 | 1 28 | 7 24 | 2 26 | 20 30 | 0 33 | 0 27 | 1 31 | 25 20 | 7 26 | 22 42 | 22 30 | 0 26 | 17 21 | 5 58 |
| F 20 | 18 58 | 17 27 | 3 25 | 16 31 | 4 21 | 21 42 | 0 45 | 13 41 | 1 6 | 4 12 | 1 28 | 7 25 | 2 26 | 20 30 | 0 33 | 0 27 | 1 31 | 25 20 | 7 26 | 22 41 | 22 30 | 0 28 | 17 21 | 5 58 |
| S 21 | 18 44 | 13 58 | 4 9 | 16 47 | 4 10 | 21 30 | 0 47 | 13 28 | 1 5 | 4 13 | 1 28 | 7 27 | 2 25 | 20 29 | 0 33 | 0 26 | 1 31 | 25 20 | 7 26 | 22 40 | 22 29 | 0 31 | 17 20 | 5 59 |
| S 22 | 18 29 | 9 57 | 4 40 | 17 4 | 3 57 | 21 17 | 0 49 | 13 15 | 1 5 | 4 13 | 1 29 | 7 28 | 2 25 | 20 28 | 0 33 | 0 26 | 1 31 | 25 19 | 7 26 | 22 39 | 22 29 | 0 33 | 17 20 | 5 59 |
| M23 | 18 15 | 5 35 | 4 59 | 17 20 | 3 44 | 21 3 | 0 51 | 13 1 | 1 5 | 4 13 | 1 29 | 7 29 | 2 25 | 20 27 | 0 33 | 0 25 | 1 31 | 25 19 | 7 26 | 22 38 | 22 28 | 0 36 | 17 19 | 5 59 |
| T 24 | 17 59 | 1 3 | 5 5 | 17 36 | 3 29 | 20 49 | 0 53 | 12 48 | 1 4 | 4 12 | 1 29 | 7 31 | 2 25 | 20 26 | 0 33 | 0 24 | 1 31 | 25 18 | 7 27 | 22 37 | 22 28 | 0 39 | 17 18 | 6 0 |
| W25 | 17 44 | 3n30 | 4 57 | 17 52 | 3 14 | 20 34 | 0 54 | 12 34 | 1 4 | 4 12 | 1 29 | 7 32 | 2 24 | 20 26 | 0 33 | 0 24 | 1 31 | 25 18 | 7 27 | 22 36 | 22 28 | 0 41 | 17 18 | 6 0 |
| T 26 | 17 28 | 7 54 | 4 37 | 18 8 | 2 58 | 20 19 | 0 56 | 12 20 | 1 4 | 4 12 | 1 30 | 7 34 | 2 24 | 20 25 | 0 33 | 0 23 | 1 31 | 25 17 | 7 27 | 22 35 | 22 27 | 0 44 | 17 17 | 6 0 |
| F 27 | 17 12 | 12 3 | 4 5 | 18 22 | 2 41 | 20 3 | 0 58 | 12 6 | 1 3 | 4 12 | 1 30 | 7 35 | 2 24 | 20 24 | 0 34 | 0 22 | 1 31 | 25 17 | 7 27 | 22 35 | 22 27 | 0 46 | 17 16 | 6 1 |
| S 28 | 16 56 | 15 45 | 3 21 | 18 36 | 2 25 | 19 46 | 1 0 | 11 53 | 1 3 | 4 11 | 1 30 | 7 37 | 2 24 | 20 23 | 0 34 | 0 22 | 1 31 | 25 17 | 7 27 | 22 35 | 22 26 | 0 49 | 17 16 | 6 1 |
| S 29 | 16 40 | 18 51 | 2 28 | 18 48 | 2 8 | 19 29 | 1 1 | 11 39 | 1 3 | 4 11 | 1 31 | 7 38 | 2 23 | 20 22 | 0 34 | 0 21 | 1 31 | 25 16 | 7 27 | 22 35 | 22 26 | 0 51 | 17 15 | 6 1 |
| M30 | 16 23 | 21 8 | 1 27 | 18 59 | 1 51 | 19 11 | 1 3 | 11 24 | 1 3 | 4 10 | 1 31 | 7 40 | 2 23 | 20 22 | 0 34 | 0 20 | 1 31 | 25 16 | 7 27 | 22 35 | 22 26 | 0 54 | 17 14 | 6 2 |
| T 31 | 16n 6 | 22n26 | 0n19 | 19n 8 | 1s34 | 18n53 | 1n 5 | 11n10 | 1n 2 | 4n10 | 1s31 | 7s41 | 2n23 | 20n21 | 0n34 | 0n20 | 1n31 | 25n15 | 7n27 | 22s35 | 22s25 | 0n56 | 17n14 | 6s 2 |

Julian Day Number = 2251947.5, Delta T = 251.23 sec
Ecliptic obliquity = 23°30'34, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 17°06'58, Lahiri = 16°13'58Julian Calendar 1 July 1453 == Greg. Calendar 10 July 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## AUGUST 1453 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 21 13 8 | 16♌56'31 | 23♊57 | 28♋30 | 11♌ 3 | 4♍16 | 14°R 3 | 25♎37 | 1♌56 | 2♎41 | 8♌57 | 14°R15 | 12♐55 | 20♓40 | 8♋21 |
| T 2 | 21 17 5 | 17°54'15 | 7♋41 | 29°22 | 12°17 | 4°54 | 14♈ 1 | 25°41 | 2° 0 | 2°43 | 8°59 | 14♐13 | 12°51 | 20°47 | 8°26 |
| F 3 | 21 21 1 | 18°52'01 | 21°53 | 0♌20 | 13°31 | 5°32 | 14° 0 | 25°45 | 2° 3 | 2°44 | 9° 1 | 14° 8 | 12°48 | 20°54 | 8°31 |
| S 4 | 21 24 58 | 19°49'49 | 6♌31 | 1°25 | 14°45 | 6°10 | 13°58 | 25°49 | 2° 7 | 2°46 | 9° 3 | 14° 1 | 12°45 | 21° 1 | 8°37 |
| S 5 | 21 28 54 | 20°47'38 | 21°29 | 2°36 | 15°59 | 6°48 | 13°56 | 25°53 | 2°10 | 2°48 | 9° 4 | 13°52 | 12°42 | 21° 7 | 8°42 |
| M 6 | 21 32 51 | 21°45'29 | 6♍37 | 3°53 | 17°14 | 7°27 | 13°54 | 25°58 | 2°14 | 2°50 | 9° 6 | 13°42 | 12°39 | 21°14 | 8°47 |
| T 7 | 21 36 47 | 22°43'21 | 21°46 | 5°16 | 18°28 | 8° 5 | 13°51 | 26° 2 | 2°18 | 2°51 | 9° 8 | 13°33 | 12°35 | 21°21 | 8°52 |
| W 8 | 21 40 44 | 23°41'14 | 6♎44 | 6°44 | 19°42 | 8°43 | 13°49 | 26° 7 | 2°21 | 2°53 | 9°10 | 13°25 | 12°32 | 21°27 | 8°58 |
| T 9 | 21 44 40 | 24°39'09 | 21°25 | 8°17 | 20°57 | 9°21 | 13°46 | 26°11 | 2°25 | 2°55 | 9°12 | 13°18 | 12°29 | 21°34 | 9° 3 |
| F 10 | 21 48 37 | 25°37'05 | 5♏43 | 9°54 | 22°11 | 10° 0 | 13°43 | 26°16 | 2°28 | 2°57 | 9°13 | 13°15 | 12°26 | 21°41 | 9° 8 |
| S 11 | 21 52 34 | 26°35'02 | 19°36 | 11°35 | 23°25 | 10°38 | 13°40 | 26°20 | 2°32 | 2°59 | 9°15 | 13°14 | 12°23 | 21°48 | 9°13 |
| S 12 | 21 56 30 | 27°33'01 | 3♐ 6 | 13°19 | 24°40 | 11°17 | 13°37 | 26°25 | 2°35 | 3° 1 | 9°17 | 13°D13 | 12°20 | 21°54 | 9°18 |
| M13 | 22 0 27 | 28°31'01 | 16°14 | 15° 6 | 25°54 | 11°55 | 13°33 | 26°30 | 2°38 | 3° 3 | 9°19 | 13°R14 | 12°16 | 22° 1 | 9°23 |
| T 14 | 22 4 23 | 29°29'02 | 29° 3 | 16°56 | 27° 8 | 12°33 | 13°30 | 26°35 | 2°42 | 3° 4 | 9°20 | 13°13 | 12°13 | 22° 8 | 9°27 |
| W15 | 22 8 20 | 0♍27'05 | 11♑38 | 18°48 | 28°23 | 13°12 | 13°26 | 26°40 | 2°45 | 3° 6 | 9°22 | 13°10 | 12°10 | 22°14 | 9°32 |
| T 16 | 22 12 16 | 1°25'09 | 24° 1 | 20°41 | 29°37 | 13°50 | 13°22 | 26°45 | 2°49 | 3° 8 | 9°24 | 13° 4 | 12° 7 | 22°21 | 9°37 |
| F 17 | 22 16 13 | 2°23'15 | 6♒14 | 22°35 | 0♍52 | 14°29 | 13°17 | 26°50 | 2°52 | 3°10 | 9°25 | 12°56 | 12° 4 | 22°28 | 9°42 |
| S 18 | 22 20 9 | 3°21'22 | 18°21 | 24°31 | 2° 6 | 15° 7 | 13°13 | 26°55 | 2°55 | 3°12 | 9°27 | 12°45 | 12° 1 | 22°35 | 9°46 |
| S 19 | 22 24 6 | 4°19'31 | 0♓22 | 26°27 | 3°21 | 15°46 | 13° 8 | 27° 0 | 2°59 | 3°14 | 9°29 | 12°32 | 11°57 | 22°41 | 9°51 |
| M20 | 22 28 3 | 5°17'42 | 12°18 | 28°23 | 4°35 | 16°25 | 13° 4 | 27° 5 | 3° 2 | 3°16 | 9°31 | 12°18 | 11°54 | 22°48 | 9°55 |
| T 21 | 22 31 59 | 6°15'54 | 24°11 | 0♍19 | 5°50 | 17° 3 | 12°59 | 27°11 | 3° 5 | 3°18 | 9°32 | 12° 4 | 11°51 | 22°55 | 10° 0 |
| W22 | 22 35 56 | 7°14'08 | 6♈ 3 | 2°15 | 7° 4 | 17°42 | 12°54 | 27°16 | 3° 8 | 3°20 | 9°34 | 11°51 | 11°48 | 23° 2 | 10° 4 |
| T 23 | 22 39 52 | 8°12'25 | 17°54 | 4°11 | 8°19 | 18°21 | 12°48 | 27°22 | 3°11 | 3°22 | 9°35 | 11°41 | 11°45 | 23° 8 | 10° 9 |
| F 24 | 22 43 49 | 9°10'43 | 29°49 | 6° 6 | 9°33 | 18°59 | 12°43 | 27°27 | 3°15 | 3°24 | 9°37 | 11°34 | 11°41 | 23°15 | 10°13 |
| S 25 | 22 47 45 | 10° 9'03 | 11♉50 | 8° 1 | 10°48 | 19°38 | 12°37 | 27°33 | 3°18 | 3°27 | 9°39 | 11°29 | 11°38 | 23°22 | 10°17 |
| S 26 | 22 51 42 | 11° 7'26 | 24° 2 | 9°54 | 12° 3 | 20°17 | 12°32 | 27°38 | 3°21 | 3°29 | 9°40 | 11°27 | 11°35 | 23°28 | 10°21 |
| M27 | 22 55 38 | 12° 5'50 | 6♊28 | 11°47 | 13°17 | 20°56 | 12°26 | 27°44 | 3°24 | 3°31 | 9°42 | 11°26 | 11°32 | 23°35 | 10°25 |
| T 28 | 22 59 35 | 13° 4'17 | 19°14 | 13°39 | 14°32 | 21°34 | 12°20 | 27°50 | 3°27 | 3°33 | 9°44 | 11°26 | 11°29 | 23°42 | 10°29 |
| W29 | 23 3 31 | 14° 2'46 | 2♋24 | 15°30 | 15°47 | 22°13 | 12°14 | 27°55 | 3°30 | 3°35 | 9°45 | 11°26 | 11°26 | 23°49 | 10°33 |
| T 30 | 23 7 28 | 15° 1'18 | 16° 2 | 17°20 | 17° 1 | 22°52 | 12° 7 | 28° 1 | 3°33 | 3°37 | 9°47 | 11°23 | 11°22 | 23°55 | 10°37 |
| F 31 | 23 11 25 | 15♍59'51 | 0♌10 | 19♍ 9 | 18♍16 | 23♍31 | 12♈ 1 | 28♎ 7 | 3♌36 | 3♎39 | 9♌48 | 11♐18 | 11♐19 | 24♓ 2 | 10♋41 |

| 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 | 15n48 | 22n31 | 0s52 | 19n16 | 1s17 | 18n34 | 1n 6 | 10n56 | 1n 2 | 4n 9 | 1s31 | 7s43 | 2n23 | 20n20 | 0n34 | 0n19 | 1n31 | 25n15 | 7n27 | 22s35 | 22s25 | 0n59 | 17n13 | 6s 3 |
| T 2 | 15 31 | 21 16 | 2 1 | 19 21 | 1 0 | 18 15 | 1 8 | 10 42 | 1 2 | 4 8 | 1 32 | 7 45 | 2 22 | 20 19 | 0 34 | 0 18 | 1 31 | 25 14 | 7 27 | 22 34 | 22 24 | 1 1 | 17 12 | 6 3 |
| F 3 | 15 13 | 18 40 | 3 6 | 19 25 | 0 44 | 17 55 | 1 9 | 10 27 | 1 1 | 4 7 | 1 32 | 7 46 | 2 22 | 20 18 | 0 34 | 0 18 | 1 31 | 25 14 | 7 27 | 22 34 | 22 24 | 1 4 | 17 11 | 6 3 |
| S 4 | 14 55 | 14 49 | 4 1 | 19 26 | 0 29 | 17 35 | 1 10 | 10 13 | 1 1 | 4 6 | 1 32 | 7 48 | 2 22 | 20 18 | 0 34 | 0 17 | 1 31 | 25 14 | 7 28 | 22 33 | 22 24 | 1 6 | 17 11 | 6 4 |
| S 5 | 14 36 | 9 58 | 4 40 | 19 25 | 0 14 | 17 14 | 1 12 | 9 58 | 1 0 | 4 5 | 1 33 | 7 50 | 2 22 | 20 17 | 0 34 | 0 16 | 1 31 | 25 13 | 7 28 | 22 32 | 22 23 | 1 9 | 17 10 | 6 4 |
| M 6 | 14 18 | 4 28 | 5 0 | 19 21 | 0n 0 | 16 52 | 1 13 | 9 44 | 1 0 | 4 4 | 1 33 | 7 52 | 2 21 | 20 16 | 0 34 | 0 16 | 1 31 | 25 13 | 7 28 | 22 31 | 22 23 | 1 11 | 17 9 | 6 5 |
| T 7 | 13 59 | 1s18 | 4 59 | 19 14 | 0 14 | 16 31 | 1 14 | 9 29 | 1 0 | 4 3 | 1 33 | 7 53 | 2 21 | 20 15 | 0 34 | 0 15 | 1 31 | 25 13 | 7 28 | 22 30 | 22 22 | 1 14 | 17 9 | 6 5 |
| W 8 | 13 40 | 6 56 | 4 38 | 19 4 | 0 26 | 16 8 | 1 15 | 9 15 | 0 59 | 4 2 | 1 33 | 7 55 | 2 21 | 20 14 | 0 34 | 0 14 | 1 31 | 25 12 | 7 28 | 22 29 | 22 22 | 1 16 | 17 8 | 6 5 |
| T 9 | 13 21 | 12 3 | 3 58 | 18 52 | 0 38 | 15 46 | 1 16 | 9 0 | 0 59 | 4 1 | 1 34 | 7 57 | 2 21 | 20 14 | 0 34 | 0 13 | 1 31 | 25 12 | 7 28 | 22 28 | 22 22 | 1 19 | 17 7 | 6 6 |
| F 10 | 13 1 | 16 22 | 3 5 | 18 37 | 0 49 | 15 22 | 1 17 | 8 45 | 0 59 | 3 59 | 1 34 | 7 59 | 2 21 | 20 13 | 0 34 | 0 13 | 1 31 | 25 11 | 7 28 | 22 27 | 22 21 | 1 21 | 17 6 | 6 6 |
| S 11 | 12 41 | 19 38 | 2 2 | 18 19 | 0 59 | 14 59 | 1 18 | 8 30 | 0 58 | 3 58 | 1 34 | 8 1 | 2 20 | 20 12 | 0 34 | 0 12 | 1 31 | 25 11 | 7 28 | 22 27 | 22 21 | 1 24 | 17 5 | 6 7 |
| S 12 | 12 22 | 21 43 | 0 53 | 17 58 | 1 8 | 14 35 | 1 19 | 8 15 | 0 58 | 3 56 | 1 34 | 8 3 | 2 20 | 20 11 | 0 34 | 0 11 | 1 31 | 25 11 | 7 28 | 22 27 | 22 20 | 1 26 | 17 5 | 6 7 |
| M13 | 12 1 | 22 32 | 0n16 | 17 34 | 1 16 | 14 10 | 1 20 | 8 0 | 0 58 | 3 55 | 1 35 | 8 5 | 2 20 | 20 11 | 0 34 | 0 10 | 1 31 | 25 10 | 7 29 | 22 27 | 22 20 | 1 29 | 17 4 | 6 8 |
| T 14 | 11 41 | 22 8 | 1 23 | 17 8 | 1 23 | 13 46 | 1 21 | 7 45 | 0 57 | 3 53 | 1 35 | 8 7 | 2 20 | 20 10 | 0 34 | 0 9 | 1 30 | 25 10 | 7 29 | 22 27 | 22 19 | 1 31 | 17 3 | 6 8 |
| W15 | 11 21 | 20 36 | 2 24 | 16 39 | 1 29 | 13 20 | 1 21 | 7 30 | 0 57 | 3 51 | 1 35 | 8 8 | 2 20 | 20 9 | 0 34 | 0 9 | 1 30 | 25 10 | 7 29 | 22 27 | 22 19 | 1 34 | 17 2 | 6 9 |
| T 16 | 11 0 | 18 7 | 3 18 | 16 8 | 1 35 | 12 55 | 1 22 | 7 15 | 0 57 | 3 50 | 1 35 | 8 10 | 2 19 | 20 8 | 0 34 | 0 8 | 1 30 | 25 9 | 7 29 | 22 26 | 22 19 | 1 37 | 17 2 | 6 9 |
| F 17 | 10 39 | 14 52 | 4 1 | 15 35 | 1 39 | 12 29 | 1 22 | 6 59 | 0 56 | 3 48 | 1 35 | 8 12 | 2 19 | 20 8 | 0 34 | 0 7 | 1 30 | 25 9 | 7 29 | 22 25 | 22 18 | 1 39 | 17 1 | 6 9 |
| S 18 | 10 18 | 11 2 | 4 33 | 15 0 | 1 42 | 12 3 | 1 23 | 6 44 | 0 56 | 3 46 | 1 36 | 8 15 | 2 19 | 20 7 | 0 34 | 0 6 | 1 30 | 25 9 | 7 29 | 22 24 | 22 18 | 1 42 | 17 0 | 6 10 |
| S 19 | 9 57 | 6 48 | 4 53 | 14 23 | 1 45 | 11 36 | 1 23 | 6 29 | 0 55 | 3 44 | 1 36 | 8 17 | 2 19 | 20 6 | 0 34 | 0 5 | 1 30 | 25 8 | 7 30 | 22 22 | 22 17 | 1 44 | 16 59 | 6 10 |
| M20 | 9 36 | 2 21 | 5 0 | 13 44 | 1 46 | 11 9 | 1 24 | 6 13 | 0 55 | 3 42 | 1 36 | 8 19 | 2 19 | 20 5 | 0 34 | 0 5 | 1 30 | 25 8 | 7 30 | 22 20 | 22 17 | 1 47 | 16 58 | 6 11 |
| T 21 | 9 14 | 2n10 | 4 53 | 13 4 | 1 47 | 10 42 | 1 24 | 5 58 | 0 55 | 3 40 | 1 36 | 8 21 | 2 18 | 20 5 | 0 34 | 0 4 | 1 30 | 25 8 | 7 30 | 22 18 | 22 17 | 1 49 | 16 57 | 6 11 |
| W22 | 8 53 | 6 36 | 4 34 | 12 22 | 1 48 | 10 15 | 1 24 | 5 43 | 0 54 | 3 38 | 1 37 | 8 23 | 2 18 | 20 4 | 0 34 | 0 3 | 1 30 | 25 7 | 7 30 | 22 17 | 22 16 | 1 51 | 16 57 | 6 12 |
| T 23 | 8 31 | 10 47 | 4 3 | 11 40 | 1 47 | 9 47 | 1 25 | 5 27 | 0 54 | 3 35 | 1 37 | 8 25 | 2 18 | 20 3 | 0 34 | 0 2 | 1 30 | 25 7 | 7 30 | 22 15 | 22 16 | 1 54 | 16 56 | 6 13 |
| F 24 | 8 9 | 14 34 | 3 21 | 10 56 | 1 46 | 9 19 | 1 25 | 5 11 | 0 54 | 3 33 | 1 37 | 8 27 | 2 18 | 20 2 | 0 34 | 0 1 | 1 30 | 25 7 | 7 30 | 22 14 | 22 15 | 1 56 | 16 55 | 6 13 |
| S 25 | 7 47 | 17 48 | 2 30 | 10 12 | 1 44 | 8 51 | 1 25 | 4 56 | 0 53 | 3 31 | 1 37 | 8 29 | 2 18 | 20 2 | 0 34 | 0 0 | 1 30 | 25 7 | 7 31 | 22 14 | 22 15 | 1 59 | 16 54 | 6 14 |
| S 26 | 7 25 | 20 18 | 1 31 | 9 27 | 1 42 | 8 22 | 1 25 | 4 40 | 0 53 | 3 28 | 1 37 | 8 31 | 2 18 | 20 1 | 0 34 | 0s 0 | 1 30 | 25 6 | 7 31 | 22 13 | 22 14 | 2 1 | 16 53 | 6 14 |
| M27 | 7 3 | 21 53 | 0 26 | 8 42 | 1 39 | 7 53 | 1 25 | 4 25 | 0 52 | 3 26 | 1 38 | 8 34 | 2 17 | 20 0 | 0 34 | 0 1 | 1 30 | 25 6 | 7 31 | 22 13 | 22 14 | 2 4 | 16 52 | 6 15 |
| T 28 | 6 40 | 22 23 | 0s41 | 7 55 | 1 36 | 7 24 | 1 25 | 4 9 | 0 52 | 3 23 | 1 38 | 8 36 | 2 17 | 20 0 | 0 34 | 0 2 | 1 30 | 25 6 | 7 31 | 22 13 | 22 13 | 2 6 | 16 52 | 6 15 |
| W29 | 6 18 | 21 41 | 1 48 | 7 9 | 1 32 | 6 55 | 1 24 | 3 53 | 0 52 | 3 21 | 1 38 | 8 38 | 2 17 | 19 59 | 0 34 | 0 3 | 1 30 | 25 5 | 7 31 | 22 13 | 22 13 | 2 9 | 16 51 | 6 16 |
| T 30 | 5 55 | 19 42 | 2 52 | 6 22 | 1 28 | 6 26 | 1 24 | 3 37 | 0 51 | 3 18 | 1 38 | 8 40 | 2 17 | 19 58 | 0 34 | 0 4 | 1 30 | 25 5 | 7 31 | 22 13 | 22 13 | 2 11 | 16 50 | 6 16 |
| F 31 | 5n32 | 16n28 | 3s47 | 5n35 | 1n24 | 5n56 | 1n24 | 3n22 | 0n51 | 3n15 | 1s38 | 8s42 | 2n17 | 19n58 | 0n34 | 0s 5 | 1n30 | 25n 5 | 7n32 | 22s12 | 22s12 | 2n14 | 16n49 | 6s17 |

Julian Day Number = 2251978.5, Delta T = 251.13 sec
Ecliptic obliquity = 23°30'34, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 17°07'02, Lahiri = 16°14'02Julian Calendar 1 Aug. 1453 == Greg. Calendar 10 Aug. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## SEPTEMBER 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 23 15 21 | 16♍58'27 | 14♌47 | 20♍57 | 19♍31 | 24♍10 | 11°R54 | 28♎13 | 3♌39 | 3♎41 | 9♌50 | 11°R11 | 11♐16 | 24♓ 9 | 10♋45 |
| S 2 | 23 19 18 | 17°57'04 | 29°47 | 22°44 | 20°46 | 24°49 | 11♈48 | 28°19 | 3°42 | 3°44 | 9°51 | 11♐ 1 | 11°13 | 24°15 | 10°48 |
| M 3 | 23 23 14 | 18°55'44 | 15♍ 3 | 24°30 | 22° 0 | 25°28 | 11°41 | 28°25 | 3°45 | 3°46 | 9°53 | 10°50 | 11°10 | 24°22 | 10°52 |
| T 4 | 23 27 11 | 19°54'26 | 0♎23 | 26°15 | 23°15 | 26° 7 | 11°34 | 28°31 | 3°48 | 3°48 | 9°54 | 10°39 | 11° 6 | 24°29 | 10°55 |
| W 5 | 23 31 7 | 20°53'09 | 15°36 | 27°59 | 24°30 | 26°46 | 11°27 | 28°37 | 3°50 | 3°50 | 9°56 | 10°29 | 11° 3 | 24°36 | 10°59 |
| T 6 | 23 35 4 | 21°51'55 | 0♏31 | 29°42 | 25°45 | 27°26 | 11°20 | 28°44 | 3°53 | 3°52 | 9°57 | 10°22 | 11° 0 | 24°42 | 11° 2 |
| F 7 | 23 39 0 | 22°50'42 | 15° 2 | 1♎24 | 26°59 | 28° 5 | 11°13 | 28°50 | 3°56 | 3°54 | 9°59 | 10°18 | 10°57 | 24°49 | 11° 5 |
| S 8 | 23 42 57 | 23°49'32 | 29° 5 | 3° 5 | 28°14 | 28°44 | 11° 5 | 28°56 | 3°59 | 3°57 | 10° 0 | 10°16 | 10°54 | 24°56 | 11° 9 |
| S 9 | 23 46 54 | 24°48'22 | 12♐39 | 4°45 | 29°29 | 29°23 | 10°58 | 29° 2 | 4° 1 | 3°59 | 10° 1 | 10°D16 | 10°51 | 25° 2 | 11°12 |
| M10 | 23 50 50 | 25°47'15 | 25°48 | 6°24 | 0♎44 | 0♎ 2 | 10°50 | 29° 9 | 4° 4 | 4° 1 | 10° 3 | 10°R16 | 10°47 | 25° 9 | 11°15 |
| T 11 | 23 54 47 | 26°46'10 | 8♑35 | 8° 2 | 1°59 | 0°42 | 10°43 | 29°15 | 4° 7 | 4° 3 | 10° 4 | 10°15 | 10°44 | 25°16 | 11°18 |
| W12 | 23 58 43 | 27°45'06 | 21° 4 | 9°40 | 3°13 | 1°21 | 10°35 | 29°22 | 4° 9 | 4° 6 | 10° 5 | 10°13 | 10°41 | 25°23 | 11°21 |
| T 13 | 0 2 40 | 28°44'04 | 3♒19 | 11°16 | 4°28 | 2° 0 | 10°27 | 29°28 | 4°12 | 4° 8 | 10° 7 | 10° 8 | 10°38 | 25°29 | 11°24 |
| F 14 | 0 6 36 | 29°43'04 | 15°25 | 12°52 | 5°43 | 2°40 | 10°19 | 29°35 | 4°14 | 4°10 | 10° 8 | 10° 1 | 10°35 | 25°36 | 11°26 |
| S 15 | 0 10 33 | 0♎42'05 | 27°24 | 14°26 | 6°58 | 3°19 | 10°12 | 29°41 | 4°17 | 4°12 | 10° 9 | 9°51 | 10°32 | 25°43 | 11°29 |
| S 16 | 0 14 29 | 1°41'09 | 9♓19 | 16° 0 | 8°13 | 3°59 | 10° 4 | 29°48 | 4°19 | 4°14 | 10°11 | 9°39 | 10°28 | 25°50 | 11°32 |
| M17 | 0 18 26 | 2°40'14 | 21°11 | 17°33 | 9°28 | 4°38 | 9°56 | 29°54 | 4°21 | 4°17 | 10°12 | 9°26 | 10°25 | 25°56 | 11°34 |
| T 18 | 0 22 23 | 3°39'21 | 3♈ 4 | 19° 6 | 10°42 | 5°18 | 9°48 | 0♏ 1 | 4°24 | 4°19 | 10°13 | 9°13 | 10°22 | 26° 3 | 11°36 |
| W19 | 0 26 19 | 4°38'31 | 14°57 | 20°37 | 11°57 | 5°57 | 9°40 | 0° 8 | 4°26 | 4°21 | 10°14 | 9° 2 | 10°19 | 26°10 | 11°39 |
| T 20 | 0 30 16 | 5°37'43 | 26°53 | 22° 8 | 13°12 | 6°37 | 9°32 | 0°14 | 4°28 | 4°23 | 10°15 | 8°52 | 10°16 | 26°16 | 11°41 |
| F 21 | 0 34 12 | 6°36'56 | 8♉53 | 23°37 | 14°27 | 7°16 | 9°24 | 0°21 | 4°30 | 4°26 | 10°16 | 8°46 | 10°12 | 26°23 | 11°43 |
| S 22 | 0 38 9 | 7°36'12 | 21° 0 | 25° 6 | 15°42 | 7°56 | 9°16 | 0°28 | 4°32 | 4°28 | 10°18 | 8°42 | 10° 9 | 26°30 | 11°45 |
| S 23 | 0 42 5 | 8°35'31 | 3♊16 | 26°35 | 16°57 | 8°36 | 9° 7 | 0°35 | 4°34 | 4°30 | 10°19 | 8°D40 | 10° 6 | 26°37 | 11°47 |
| M24 | 0 46 2 | 9°34'52 | 15°45 | 28° 2 | 18°12 | 9°16 | 8°59 | 0°42 | 4°36 | 4°32 | 10°20 | 8°40 | 10° 3 | 26°43 | 11°49 |
| T 25 | 0 49 58 | 10°34'15 | 28°30 | 29°29 | 19°27 | 9°55 | 8°51 | 0°49 | 4°38 | 4°35 | 10°21 | 8°41 | 10° 0 | 26°50 | 11°51 |
| W26 | 0 53 55 | 11°33'40 | 11♋37 | 0♏54 | 20°42 | 10°35 | 8°43 | 0°55 | 4°40 | 4°37 | 10°22 | 8°R41 | 9°57 | 26°57 | 11°53 |
| T 27 | 0 57 52 | 12°33'08 | 25° 8 | 2°19 | 21°56 | 11°15 | 8°35 | 1° 2 | 4°42 | 4°39 | 10°23 | 8°40 | 9°53 | 27° 3 | 11°54 |
| F 28 | 1 1 48 | 13°32'38 | 9♌ 5 | 3°43 | 23°11 | 11°55 | 8°27 | 1° 9 | 4°44 | 4°41 | 10°24 | 8°38 | 9°50 | 27°10 | 11°56 |
| S 29 | 1 5 45 | 14°32'10 | 23°29 | 5° 6 | 24°26 | 12°35 | 8°19 | 1°16 | 4°46 | 4°43 | 10°25 | 8°33 | 9°47 | 27°17 | 11°57 |
| S 30 | 1 9 41 | 15♎31'45 | 8♍16 | 6♏28 | 25♎41 | 13♎15 | 8♈11 | 1♏23 | 4♌48 | 4♎46 | 10♌26 | 8♐26 | 9♐44 | 27♓24 | 11♋59 |

| Day | ☉ | ☽ | | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n 9 | 12n 9 | 4s30 | | 4n48 | 1n19 | 5n26 | 1n23 | 3n 6 | 0n50 | 3n13 | 1s38 | 8s45 | 2n17 | 19n57 | 0n34 | 0s 5 | 1n30 | 25n 5 | 7n32 | 22s11 | 22s12 | 2n16 | 16n48 | 6s17 |
| S 2 | 4 47 | 6 58 | 4 55 | | 4 1 | 1 14 | 4 57 | 1 23 | 2 50 | 0 50 | 3 10 | 1 38 | 8 47 | 2 16 | 19 56 | 0 34 | 0 6 | 1 30 | 25 5 | 7 32 | 22 10 | 22 11 | 2 19 | 16 47 | 6 18 |
| M 3 | 4 24 | 1 18 | 5 0 | | 3 14 | 1 9 | 4 27 | 1 22 | 2 34 | 0 50 | 3 7 | 1 39 | 8 49 | 2 16 | 19 56 | 0 34 | 0 7 | 1 30 | 25 4 | 7 32 | 22 8 | 22 11 | 2 21 | 16 46 | 6 19 |
| T 4 | 4 1 | 4s29 | 4 43 | | 2 27 | 1 3 | 3 56 | 1 22 | 2 18 | 0 49 | 3 4 | 1 39 | 8 52 | 2 16 | 19 55 | 0 34 | 0 8 | 1 30 | 25 4 | 7 32 | 22 7 | 22 10 | 2 24 | 16 46 | 6 19 |
| W 5 | 3 37 | 9 57 | 4 7 | | 1 41 | 0 57 | 3 26 | 1 21 | 2 2 | 0 49 | 3 2 | 1 39 | 8 54 | 2 16 | 19 54 | 0 34 | 0 9 | 1 30 | 25 4 | 7 33 | 22 5 | 22 10 | 2 26 | 16 45 | 6 20 |
| T 6 | 3 14 | 14 42 | 3 14 | | 0 54 | 0 51 | 2 56 | 1 20 | 1 46 | 0 48 | 2 59 | 1 39 | 8 56 | 2 16 | 19 54 | 0 34 | 0 10 | 1 30 | 25 4 | 7 33 | 22 4 | 22 10 | 2 29 | 16 44 | 6 20 |
| F 7 | 2 51 | 18 27 | 2 9 | | 0 8 | 0 45 | 2 25 | 1 20 | 1 30 | 0 48 | 2 56 | 1 39 | 8 59 | 2 16 | 19 53 | 0 34 | 0 11 | 1 30 | 25 3 | 7 33 | 22 4 | 22 9 | 2 31 | 16 43 | 6 21 |
| S 8 | 2 28 | 20 58 | 0 59 | | 0s39 | 0 38 | 1 55 | 1 19 | 1 14 | 0 48 | 2 53 | 1 39 | 9 1 | 2 16 | 19 52 | 0 34 | 0 12 | 1 30 | 25 3 | 7 33 | 22 3 | 22 9 | 2 34 | 16 42 | 6 22 |
| S 9 | 2 4 | 22 10 | 0n13 | | 1 24 | 0 32 | 1 24 | 1 18 | 0 58 | 0 47 | 2 50 | 1 39 | 9 3 | 2 15 | 19 52 | 0 34 | 0 12 | 1 30 | 25 3 | 7 33 | 22 3 | 22 8 | 2 36 | 16 41 | 6 22 |
| M10 | 1 41 | 22 5 | 1 21 | | 2 10 | 0 25 | 0 53 | 1 17 | 0 42 | 0 47 | 2 47 | 1 39 | 9 6 | 2 15 | 19 51 | 0 34 | 0 13 | 1 30 | 25 3 | 7 34 | 22 3 | 22 8 | 2 39 | 16 40 | 6 23 |
| T 11 | 1 17 | 20 50 | 2 24 | | 2 55 | 0 18 | 0 22 | 1 16 | 0 26 | 0 46 | 2 44 | 1 39 | 9 8 | 2 15 | 19 51 | 0 35 | 0 14 | 1 30 | 25 3 | 7 34 | 22 3 | 22 7 | 2 41 | 16 40 | 6 23 |
| W12 | 0 54 | 18 35 | 3 18 | | 3 40 | 0 11 | 0s 8 | 1 15 | 0 10 | 0 46 | 2 41 | 1 40 | 9 10 | 2 15 | 19 50 | 0 35 | 0 15 | 1 30 | 25 3 | 7 34 | 22 3 | 22 7 | 2 44 | 16 39 | 6 24 |
| T 13 | 0 30 | 15 32 | 4 2 | | 4 24 | 0 5 | 0 39 | 1 14 | 0s 6 | 0 46 | 2 37 | 1 40 | 9 13 | 2 15 | 19 50 | 0 35 | 0 16 | 1 30 | 25 2 | 7 34 | 22 2 | 22 6 | 2 46 | 16 38 | 6 25 |
| F 14 | 0 7 | 11 53 | 4 35 | | 5 8 | 0s 3 | 1 10 | 1 13 | 0 22 | 0 45 | 2 34 | 1 40 | 9 15 | 2 15 | 19 49 | 0 35 | 0 17 | 1 30 | 25 2 | 7 35 | 22 1 | 22 6 | 2 48 | 16 37 | 6 25 |
| S 15 | 0s17 | 7 48 | 4 55 | | 5 51 | 0 10 | 1 41 | 1 11 | 0 38 | 0 45 | 2 31 | 1 40 | 9 18 | 2 15 | 19 48 | 0 35 | 0 18 | 1 30 | 25 2 | 7 35 | 21 59 | 22 5 | 2 51 | 16 36 | 6 26 |
| S 16 | 0 40 | 3 26 | 5 2 | | 6 34 | 0 17 | 2 12 | 1 10 | 0 55 | 0 44 | 2 28 | 1 40 | 9 20 | 2 15 | 19 48 | 0 35 | 0 19 | 1 30 | 25 2 | 7 35 | 21 58 | 22 5 | 2 53 | 16 35 | 6 27 |
| M17 | 1 4 | 1n 1 | 4 56 | | 7 17 | 0 24 | 2 42 | 1 9 | 1 11 | 0 44 | 2 25 | 1 40 | 9 22 | 2 14 | 19 47 | 0 35 | 0 20 | 1 30 | 25 2 | 7 35 | 21 56 | 22 5 | 2 56 | 16 34 | 6 27 |
| T 18 | 1 27 | 5 27 | 4 36 | | 7 59 | 0 31 | 3 13 | 1 7 | 1 27 | 0 43 | 2 22 | 1 40 | 9 25 | 2 14 | 19 47 | 0 35 | 0 20 | 1 30 | 25 2 | 7 36 | 21 54 | 22 4 | 2 58 | 16 34 | 6 28 |
| W19 | 1 51 | 9 41 | 4 5 | | 8 40 | 0 38 | 3 44 | 1 6 | 1 43 | 0 43 | 2 19 | 1 40 | 9 27 | 2 14 | 19 46 | 0 35 | 0 21 | 1 30 | 25 2 | 7 36 | 21 52 | 22 4 | 3 1 | 16 33 | 6 28 |
| T 20 | 2 15 | 13 33 | 3 23 | | 9 21 | 0 45 | 4 14 | 1 4 | 1 59 | 0 43 | 2 15 | 1 40 | 9 30 | 2 14 | 19 46 | 0 35 | 0 22 | 1 30 | 25 2 | 7 36 | 21 51 | 22 3 | 3 3 | 16 32 | 6 29 |
| F 21 | 2 38 | 16 54 | 2 32 | | 10 1 | 0 53 | 4 45 | 1 3 | 2 15 | 0 42 | 2 12 | 1 40 | 9 32 | 2 14 | 19 45 | 0 35 | 0 23 | 1 30 | 25 2 | 7 36 | 21 50 | 22 3 | 3 6 | 16 31 | 6 30 |
| S 22 | 3 2 | 19 33 | 1 33 | | 10 40 | 1 0 | 5 15 | 1 1 | 2 31 | 0 42 | 2 9 | 1 40 | 9 35 | 2 14 | 19 45 | 0 35 | 0 24 | 1 30 | 25 1 | 7 37 | 21 49 | 22 2 | 3 8 | 16 30 | 6 30 |
| S 23 | 3 25 | 21 21 | 0 29 | | 11 19 | 1 7 | 5 46 | 0 59 | 2 47 | 0 41 | 2 6 | 1 40 | 9 37 | 2 14 | 19 44 | 0 35 | 0 25 | 1 30 | 25 1 | 7 37 | 21 49 | 22 2 | 3 10 | 16 29 | 6 31 |
| M24 | 3 48 | 22 7 | 0s38 | | 11 57 | 1 14 | 6 16 | 0 58 | 3 3 | 0 41 | 2 3 | 1 40 | 9 40 | 2 14 | 19 44 | 0 35 | 0 26 | 1 30 | 25 1 | 7 37 | 21 49 | 22 1 | 3 13 | 16 29 | 6 32 |
| T 25 | 4 12 | 21 46 | 1 44 | | 12 34 | 1 20 | 6 46 | 0 56 | 3 19 | 0 40 | 1 59 | 1 40 | 9 42 | 2 14 | 19 43 | 0 35 | 0 27 | 1 30 | 25 1 | 7 37 | 21 49 | 22 1 | 3 15 | 16 28 | 6 32 |
| W26 | 4 35 | 20 14 | 2 47 | | 13 11 | 1 27 | 7 16 | 0 54 | 3 36 | 0 40 | 1 56 | 1 40 | 9 45 | 2 14 | 19 43 | 0 35 | 0 27 | 1 30 | 25 1 | 7 38 | 21 49 | 22 0 | 3 18 | 16 27 | 6 33 |
| T 27 | 4 58 | 17 31 | 3 43 | | 13 47 | 1 34 | 7 46 | 0 52 | 3 52 | 0 39 | 1 53 | 1 40 | 9 47 | 2 14 | 19 43 | 0 35 | 0 28 | 1 30 | 25 1 | 7 38 | 21 49 | 22 0 | 3 20 | 16 26 | 6 34 |
| F 28 | 5 22 | 13 45 | 4 27 | | 14 22 | 1 41 | 8 15 | 0 50 | 4 8 | 0 39 | 1 50 | 1 40 | 9 49 | 2 13 | 19 42 | 0 35 | 0 29 | 1 30 | 25 1 | 7 38 | 21 48 | 21 59 | 3 23 | 16 25 | 6 34 |
| S 29 | 5 45 | 9 4 | 4 56 | | 14 56 | 1 47 | 8 45 | 0 48 | 4 24 | 0 38 | 1 47 | 1 40 | 9 52 | 2 13 | 19 42 | 0 35 | 0 30 | 1 30 | 25 1 | 7 38 | 21 48 | 21 59 | 3 25 | 16 25 | 6 35 |
| S 30 | 6s 8 | 3n45 | 5s 6 | | 15s30 | 1s53 | 9s14 | 0n46 | 4s40 | 0n38 | 1n44 | 1s40 | 9s54 | 2n13 | 19n41 | 0n35 | 0s31 | 1n30 | 25n 1 | 7n39 | 21s47 | 21s58 | 3n27 | 16n24 | 6s36 |

Julian Day Number = 2252009.5, Delta T = 251.03 sec
Ecliptic obliquity = 23°30'35, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 17°07'06, Lahiri = 16°14'06Julian Calendar 1 Sept. 1453 == Greg. Calendar 10 Sept. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## OCTOBER 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 1 13 38 | 16♎31'22 | 23♍22 | 7♏49 | 26♎56 | 13♎55 | 8°R 3 | 1♏30 | 4♌50 | 4♎48 | 10♌27 | 8°R18 | 9♐41 | 27♓30 | 12♋ 0 |
| T 2 | 1 17 34 | 17°31'01 | 8♎36 | 9° 9 | 28°11 | 14°35 | 7♈55 | 1°37 | 4°51 | 4°50 | 10°28 | 8♐10 | 9°37 | 27°37 | 12° 1 |
| W 3 | 1 21 31 | 18°30'42 | 23°47 | 10°28 | 29°26 | 15°15 | 7°47 | 1°44 | 4°53 | 4°52 | 10°28 | 8° 3 | 9°34 | 27°44 | 12° 2 |
| T 4 | 1 25 27 | 19°30'25 | 8♏46 | 11°46 | 0♏41 | 15°55 | 7°40 | 1°51 | 4°54 | 4°54 | 10°29 | 7°58 | 9°31 | 27°50 | 12° 3 |
| F 5 | 1 29 24 | 20°30'10 | 23°25 | 13° 2 | 1°56 | 16°35 | 7°32 | 1°58 | 4°56 | 4°57 | 10°30 | 7°55 | 9°28 | 27°57 | 12° 4 |
| S 6 | 1 33 20 | 21°29'57 | 7♐36 | 14°17 | 3°11 | 17°15 | 7°24 | 2° 6 | 4°57 | 4°59 | 10°31 | 7°D54 | 9°25 | 28° 4 | 12° 5 |
| S 7 | 1 37 17 | 22°29'46 | 21°20 | 15°31 | 4°26 | 17°56 | 7°17 | 2°13 | 4°59 | 5° 1 | 10°32 | 7°54 | 9°22 | 28°11 | 12° 6 |
| M 8 | 1 41 14 | 23°29'37 | 4♑36 | 16°43 | 5°41 | 18°36 | 7° 9 | 2°20 | 5° 0 | 5° 3 | 10°32 | 7°56 | 9°18 | 28°17 | 12° 7 |
| T 9 | 1 45 10 | 24°29'29 | 17°27 | 17°53 | 6°56 | 19°16 | 7° 2 | 2°27 | 5° 1 | 5° 5 | 10°33 | 7°57 | 9°15 | 28°24 | 12° 7 |
| W10 | 1 49 7 | 25°29'23 | 29°58 | 19° 1 | 8°11 | 19°56 | 6°55 | 2°34 | 5° 3 | 5° 7 | 10°34 | 7°R57 | 9°12 | 28°31 | 12° 8 |
| T 11 | 1 53 3 | 26°29'18 | 12♒12 | 20° 7 | 9°26 | 20°37 | 6°47 | 2°41 | 5° 4 | 5° 9 | 10°35 | 7°56 | 9° 9 | 28°37 | 12° 8 |
| F 12 | 1 57 0 | 27°29'15 | 24°16 | 21°10 | 10°41 | 21°17 | 6°40 | 2°48 | 5° 5 | 5°12 | 10°35 | 7°52 | 9° 6 | 28°44 | 12° 8 |
| S 13 | 2 0 56 | 28°29'14 | 6♓11 | 22°11 | 11°56 | 21°58 | 6°33 | 2°56 | 5° 6 | 5°14 | 10°36 | 7°47 | 9° 3 | 28°51 | 12° 8 |
| S 14 | 2 4 53 | 29°29'15 | 18° 4 | 23° 8 | 13°11 | 22°38 | 6°26 | 3° 3 | 5° 7 | 5°16 | 10°36 | 7°41 | 8°59 | 28°58 | 12°R 8 |
| M15 | 2 8 49 | 0♏29'17 | 29°55 | 24° 3 | 14°25 | 23°19 | 6°20 | 3°10 | 5° 8 | 5°18 | 10°37 | 7°34 | 8°56 | 29° 4 | 12° 8 |
| T 16 | 2 12 46 | 1°29'21 | 11♈49 | 24°54 | 15°40 | 23°59 | 6°13 | 3°17 | 5° 9 | 5°20 | 10°37 | 7°27 | 8°53 | 29°11 | 12° 8 |
| W17 | 2 16 43 | 2°29'27 | 23°47 | 25°40 | 16°55 | 24°40 | 6° 7 | 3°24 | 5°10 | 5°22 | 10°38 | 7°20 | 8°50 | 29°18 | 12° 8 |
| T 18 | 2 20 39 | 3°29'34 | 5♉51 | 26°22 | 18°10 | 25°20 | 6° 0 | 3°31 | 5°11 | 5°24 | 10°38 | 7°15 | 8°47 | 29°24 | 12° 8 |
| F 19 | 2 24 36 | 4°29'44 | 18° 2 | 26°59 | 19°25 | 26° 1 | 5°54 | 3°39 | 5°12 | 5°26 | 10°39 | 7°12 | 8°43 | 29°31 | 12° 7 |
| S 20 | 2 28 32 | 5°29'55 | 0♊21 | 27°30 | 20°40 | 26°42 | 5°48 | 3°46 | 5°12 | 5°28 | 10°39 | 7°10 | 8°40 | 29°38 | 12° 7 |
| S 21 | 2 32 29 | 6°30'09 | 12°50 | 27°54 | 21°55 | 27°22 | 5°42 | 3°53 | 5°13 | 5°30 | 10°40 | 7°D10 | 8°37 | 29°45 | 12° 6 |
| M22 | 2 36 25 | 7°30'24 | 25°31 | 28°12 | 23°10 | 28° 3 | 5°36 | 4° 0 | 5°14 | 5°32 | 10°40 | 7°11 | 8°34 | 29°51 | 12° 6 |
| T 23 | 2 40 22 | 8°30'42 | 8♋26 | 28°22 | 24°25 | 28°44 | 5°31 | 4° 7 | 5°14 | 5°34 | 10°40 | 7°13 | 8°31 | 29°58 | 12° 5 |
| W24 | 2 44 18 | 9°31'01 | 21°38 | 28°R23 | 25°40 | 29°25 | 5°25 | 4°14 | 5°15 | 5°36 | 10°41 | 7°15 | 8°28 | 0♈ 5 | 12° 4 |
| T 25 | 2 48 15 | 10°31'22 | 5♌ 7 | 28°16 | 26°55 | 0♏ 6 | 5°20 | 4°22 | 5°15 | 5°38 | 10°41 | 7°R15 | 8°24 | 0°11 | 12° 3 |
| F 26 | 2 52 12 | 11°31'46 | 18°57 | 27°58 | 28°10 | 0°47 | 5°15 | 4°29 | 5°16 | 5°40 | 10°41 | 7°15 | 8°21 | 0°18 | 12° 2 |
| S 27 | 2 56 8 | 12°32'11 | 3♍ 6 | 27°31 | 29°25 | 1°28 | 5°10 | 4°36 | 5°16 | 5°42 | 10°41 | 7°14 | 8°18 | 0°25 | 12° 1 |
| S 28 | 3 0 5 | 13°32'38 | 17°34 | 26°54 | 0♐40 | 2° 9 | 5° 5 | 4°43 | 5°16 | 5°43 | 10°41 | 7°12 | 8°15 | 0°32 | 12° 0 |
| M29 | 3 4 1 | 14°33'07 | 2♎17 | 26° 6 | 1°54 | 2°50 | 5° 1 | 4°50 | 5°17 | 5°45 | 10°42 | 7° 9 | 8°12 | 0°38 | 11°58 |
| T 30 | 3 7 58 | 15°33'38 | 17° 8 | 25° 9 | 3° 9 | 3°31 | 4°56 | 4°57 | 5°17 | 5°47 | 10°42 | 7° 6 | 8° 9 | 0°45 | 11°57 |
| W31 | 3 11 54 | 16♏34'11 | 2♏ 1 | 24♏ 4 | 4♐24 | 4♏12 | 4♈52 | 5♏ 4 | 5♌17 | 5♎49 | 10♌42 | 7♐ 3 | 8♐ 5 | 0♈52 | 11♋56 |

| 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 | 6s31 | 1s53 | 4s56 | 16s 2 | 1s59 | 9s43 | 0n44 | 4s56 | 0n38 | 1n41 | 1s39 | 9s57 | 2n13 | 19n41 | 0n35 | 0s32 | 1n30 | 25n 1 | 7n39 | 21s45 | 21s58 | 3n30 | 16n23 | 6s36 |
| T 2 | 6 54 | 7 28 | 4 25 | 16 34 | 2 5 | 10 12 | 0 42 | 5 12 | 0 37 | 1 38 | 1 39 | 9 59 | 2 13 | 19 41 | 0 35 | 0 33 | 1 30 | 25 1 | 7 39 | 21 44 | 21 58 | 3 32 | 16 22 | 6 37 |
| W 3 | 7 17 | 12 35 | 3 35 | 17 5 | 2 11 | 10 41 | 0 40 | 5 28 | 0 37 | 1 35 | 1 39 | 10 2 | 2 13 | 19 40 | 0 35 | 0 34 | 1 30 | 25 1 | 7 39 | 21 43 | 21 57 | 3 35 | 16 21 | 6 38 |
| T 4 | 7 39 | 16 50 | 2 30 | 17 34 | 2 16 | 11 9 | 0 38 | 5 43 | 0 36 | 1 32 | 1 39 | 10 4 | 2 13 | 19 40 | 0 35 | 0 34 | 1 30 | 25 1 | 7 40 | 21 42 | 21 57 | 3 37 | 16 21 | 6 39 |
| F 5 | 8 2 | 19 56 | 1 17 | 18 3 | 2 22 | 11 37 | 0 36 | 5 59 | 0 36 | 1 29 | 1 39 | 10 7 | 2 13 | 19 40 | 0 35 | 0 35 | 1 30 | 25 1 | 7 40 | 21 42 | 21 56 | 3 40 | 16 20 | 6 39 |
| S 6 | 8 24 | 21 40 | 0 2 | 18 30 | 2 27 | 12 5 | 0 34 | 6 15 | 0 35 | 1 26 | 1 39 | 10 9 | 2 13 | 19 39 | 0 35 | 0 36 | 1 30 | 25 1 | 7 40 | 21 41 | 21 56 | 3 42 | 16 19 | 6 40 |
| S 7 | 8 47 | 22 2 | 1n12 | 18 57 | 2 31 | 12 32 | 0 31 | 6 31 | 0 35 | 1 23 | 1 39 | 10 12 | 2 13 | 19 39 | 0 35 | 0 37 | 1 30 | 25 1 | 7 40 | 21 42 | 21 55 | 3 44 | 16 18 | 6 41 |
| M 8 | 9 9 | 21 6 | 2 19 | 19 22 | 2 36 | 13 0 | 0 29 | 6 47 | 0 34 | 1 20 | 1 39 | 10 14 | 2 13 | 19 39 | 0 35 | 0 38 | 1 30 | 25 1 | 7 41 | 21 42 | 21 55 | 3 47 | 16 18 | 6 41 |
| T 9 | 9 31 | 19 6 | 3 18 | 19 46 | 2 40 | 13 27 | 0 27 | 7 3 | 0 34 | 1 17 | 1 39 | 10 17 | 2 13 | 19 38 | 0 35 | 0 39 | 1 31 | 25 1 | 7 41 | 21 42 | 21 54 | 3 49 | 16 17 | 6 42 |
| W10 | 9 53 | 16 14 | 4 5 | 20 8 | 2 43 | 13 53 | 0 25 | 7 18 | 0 33 | 1 15 | 1 38 | 10 19 | 2 13 | 19 38 | 0 36 | 0 39 | 1 31 | 25 1 | 7 41 | 21 42 | 21 54 | 3 52 | 16 16 | 6 43 |
| T 11 | 10 15 | 12 43 | 4 39 | 20 29 | 2 46 | 14 19 | 0 22 | 7 34 | 0 33 | 1 12 | 1 38 | 10 22 | 2 13 | 19 38 | 0 36 | 0 40 | 1 31 | 25 2 | 7 42 | 21 42 | 21 53 | 3 54 | 16 16 | 6 43 |
| F 12 | 10 37 | 8 44 | 5 1 | 20 49 | 2 49 | 14 45 | 0 20 | 7 50 | 0 32 | 1 9 | 1 38 | 10 24 | 2 13 | 19 38 | 0 36 | 0 41 | 1 31 | 25 2 | 7 42 | 21 41 | 21 53 | 3 56 | 16 15 | 6 44 |
| S 13 | 10 58 | 4 28 | 5 10 | 21 7 | 2 51 | 15 11 | 0 18 | 8 5 | 0 32 | 1 7 | 1 38 | 10 27 | 2 13 | 19 37 | 0 36 | 0 42 | 1 31 | 25 2 | 7 42 | 21 40 | 21 52 | 3 59 | 16 14 | 6 45 |
| S 14 | 11 19 | 0 3 | 5 5 | 21 24 | 2 53 | 15 36 | 0 15 | 8 21 | 0 31 | 1 4 | 1 38 | 10 29 | 2 13 | 19 37 | 0 36 | 0 43 | 1 31 | 25 2 | 7 42 | 21 39 | 21 52 | 4 1 | 16 13 | 6 45 |
| M15 | 11 41 | 4n21 | 4 47 | 21 39 | 2 54 | 16 1 | 0 13 | 8 36 | 0 31 | 1 2 | 1 38 | 10 32 | 2 13 | 19 37 | 0 36 | 0 43 | 1 31 | 25 2 | 7 43 | 21 38 | 21 51 | 4 4 | 16 13 | 6 46 |
| T 16 | 12 2 | 8 37 | 4 16 | 21 51 | 2 54 | 16 25 | 0 10 | 8 52 | 0 30 | 0 59 | 1 37 | 10 34 | 2 13 | 19 37 | 0 36 | 0 44 | 1 31 | 25 2 | 7 43 | 21 37 | 21 51 | 4 6 | 16 12 | 6 47 |
| W17 | 12 22 | 12 35 | 3 34 | 22 2 | 2 54 | 16 49 | 0 8 | 9 7 | 0 30 | 0 57 | 1 37 | 10 37 | 2 13 | 19 37 | 0 36 | 0 45 | 1 31 | 25 2 | 7 43 | 21 36 | 21 50 | 4 8 | 16 11 | 6 47 |
| T 18 | 12 43 | 16 4 | 2 43 | 22 11 | 2 52 | 17 12 | 0 5 | 9 23 | 0 29 | 0 54 | 1 37 | 10 39 | 2 13 | 19 36 | 0 36 | 0 46 | 1 31 | 25 2 | 7 44 | 21 35 | 21 50 | 4 11 | 16 11 | 6 48 |
| F 19 | 13 3 | 18 54 | 1 43 | 22 18 | 2 50 | 17 35 | 0 3 | 9 38 | 0 29 | 0 52 | 1 37 | 10 41 | 2 12 | 19 36 | 0 36 | 0 47 | 1 31 | 25 2 | 7 44 | 21 35 | 21 49 | 4 13 | 16 10 | 6 49 |
| S 20 | 13 24 | 20 53 | 0 37 | 22 22 | 2 47 | 17 58 | 0 0 | 9 53 | 0 28 | 0 50 | 1 37 | 10 44 | 2 12 | 19 36 | 0 36 | 0 47 | 1 31 | 25 3 | 7 44 | 21 34 | 21 49 | 4 16 | 16 10 | 6 49 |
| S 21 | 13 44 | 21 53 | 0s31 | 22 23 | 2 42 | 18 20 | 0s 2 | 10 8 | 0 28 | 0 48 | 1 36 | 10 46 | 2 12 | 19 36 | 0 36 | 0 48 | 1 31 | 25 3 | 7 44 | 21 34 | 21 48 | 4 18 | 16 9 | 6 50 |
| M22 | 14 3 | 21 47 | 1 39 | 22 22 | 2 37 | 18 42 | 0 5 | 10 23 | 0 27 | 0 46 | 1 36 | 10 49 | 2 12 | 19 36 | 0 36 | 0 49 | 1 31 | 25 3 | 7 45 | 21 34 | 21 48 | 4 20 | 16 8 | 6 51 |
| T 23 | 14 23 | 20 32 | 2 43 | 22 17 | 2 30 | 19 3 | 0 7 | 10 38 | 0 27 | 0 44 | 1 36 | 10 51 | 2 12 | 19 36 | 0 36 | 0 50 | 1 31 | 25 3 | 7 45 | 21 35 | 21 47 | 4 23 | 16 8 | 6 51 |
| W24 | 14 42 | 18 8 | 3 40 | 22 9 | 2 21 | 19 23 | 0 10 | 10 53 | 0 26 | 0 42 | 1 36 | 10 54 | 2 12 | 19 36 | 0 36 | 0 50 | 1 31 | 25 3 | 7 45 | 21 35 | 21 47 | 4 25 | 16 7 | 6 52 |
| T 25 | 15 1 | 14 44 | 4 26 | 21 58 | 2 12 | 19 43 | 0 12 | 11 8 | 0 26 | 0 40 | 1 36 | 10 56 | 2 12 | 19 36 | 0 36 | 0 51 | 1 31 | 25 4 | 7 46 | 21 35 | 21 46 | 4 27 | 16 7 | 6 53 |
| F 26 | 15 20 | 10 27 | 4 59 | 21 43 | 2 0 | 20 3 | 0 15 | 11 23 | 0 25 | 0 38 | 1 35 | 10 58 | 2 12 | 19 36 | 0 36 | 0 52 | 1 31 | 25 4 | 7 46 | 21 35 | 21 46 | 4 30 | 16 6 | 6 53 |
| S 27 | 15 39 | 5 31 | 5 14 | 21 24 | 1 47 | 20 22 | 0 17 | 11 38 | 0 25 | 0 36 | 1 35 | 11 1 | 2 12 | 19 36 | 0 36 | 0 52 | 1 31 | 25 4 | 7 46 | 21 35 | 21 45 | 4 32 | 16 5 | 6 54 |
| S 28 | 15 57 | 0 11 | 5 9 | 21 1 | 1 32 | 20 40 | 0 20 | 11 53 | 0 24 | 0 35 | 1 35 | 11 3 | 2 13 | 19 36 | 0 36 | 0 53 | 1 31 | 25 4 | 7 47 | 21 35 | 21 45 | 4 35 | 16 5 | 6 55 |
| M29 | 16 15 | 5s16 | 4 45 | 20 34 | 1 16 | 20 58 | 0 22 | 12 7 | 0 23 | 0 33 | 1 35 | 11 5 | 2 13 | 19 35 | 0 36 | 0 54 | 1 31 | 25 4 | 7 47 | 21 34 | 21 44 | 4 37 | 16 4 | 6 55 |
| T 30 | 16 33 | 10 28 | 4 1 | 20 3 | 0 58 | 21 15 | 0 25 | 12 22 | 0 23 | 0 31 | 1 34 | 11 8 | 2 13 | 19 35 | 0 36 | 0 55 | 1 31 | 25 5 | 7 47 | 21 33 | 21 44 | 4 39 | 16 4 | 6 56 |
| W31 | 16s50 | 15s 2 | 3s 1 | 19s29 | 0s39 | 21s32 | 0s27 | 12s36 | 0n22 | 0n30 | 1s34 | 11s10 | 2n13 | 19n36 | 0n36 | 0s55 | 1n31 | 25n 5 | 7n47 | 21s33 | 21s43 | 4n42 | 16n 3 | 6s57 |

Julian Day Number = 2252039.5, Delta T = 250.93 sec
Ecliptic obliquity = 23°30'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 17°07'10, Lahiri = 16°14'10Julian Calendar 1 Oct. 1453 == Greg. Calendar 10 Oct. 1453

## NOVEMBER 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 3 15 51 | 17♏34'45 | 16♏47 | 22°R51 | 5♐39 | 4♏53 | 4°R48 | 5♏11 | 5♌17 | 5♎51 | 10♌42 | 7°R 1 | 8♐ 2 | 0♈58 | 11°R54 |
| F 2 | 3 19 47 | 18°35'21 | 1♐19 | 21♏33 | 6°54 | 5°34 | 4♈44 | 5°18 | 5°R17 | 5°52 | 10°42 | 7°D 0 | 7°59 | 1° 5 | 11♋52 |
| S 3 | 3 23 44 | 19°35'59 | 15°30 | 20°12 | 8° 9 | 6°16 | 4°41 | 5°26 | 5°17 | 5°54 | 10°R42 | 7♐ 0 | 7°56 | 1°12 | 11°51 |
| S 4 | 3 27 41 | 20°36'38 | 29°17 | 18°50 | 9°24 | 6°57 | 4°37 | 5°33 | 5°17 | 5°56 | 10°42 | 7° 1 | 7°53 | 1°19 | 11°49 |
| M 5 | 3 31 37 | 21°37'18 | 12♑39 | 17°32 | 10°39 | 7°38 | 4°34 | 5°40 | 5°17 | 5°58 | 10°42 | 7° 2 | 7°49 | 1°25 | 11°47 |
| T 6 | 3 35 34 | 22°37'59 | 25°36 | 16°18 | 11°54 | 8°20 | 4°31 | 5°47 | 5°16 | 5°59 | 10°42 | 7° 4 | 7°46 | 1°32 | 11°45 |
| W 7 | 3 39 30 | 23°38'41 | 8♒12 | 15°11 | 13° 9 | 9° 1 | 4°28 | 5°54 | 5°16 | 6° 1 | 10°42 | 7° 5 | 7°43 | 1°39 | 11°43 |
| T 8 | 3 43 27 | 24°39'25 | 20°30 | 14°14 | 14°24 | 9°43 | 4°25 | 6° 0 | 5°16 | 6° 3 | 10°42 | 7°R 5 | 7°40 | 1°45 | 11°41 |
| F 9 | 3 47 23 | 25°40'09 | 2♓35 | 13°28 | 15°39 | 10°24 | 4°23 | 6° 7 | 5°15 | 6° 4 | 10°41 | 7° 5 | 7°37 | 1°52 | 11°38 |
| S 10 | 3 51 20 | 26°40'55 | 14°31 | 12°52 | 16°53 | 11° 6 | 4°21 | 6°14 | 5°15 | 6° 6 | 10°41 | 7° 4 | 7°34 | 1°59 | 11°36 |
| S 11 | 3 55 16 | 27°41'42 | 26°23 | 12°29 | 18° 8 | 11°47 | 4°18 | 6°21 | 5°14 | 6° 7 | 10°41 | 7° 3 | 7°30 | 2° 6 | 11°34 |
| M12 | 3 59 13 | 28°42'29 | 8♈15 | 12°16 | 19°23 | 12°29 | 4°17 | 6°28 | 5°14 | 6° 9 | 10°41 | 7° 2 | 7°27 | 2°12 | 11°31 |
| T 13 | 4 3 10 | 29°43'18 | 20°11 | 12°D15 | 20°38 | 13°10 | 4°15 | 6°35 | 5°13 | 6°10 | 10°41 | 7° 1 | 7°24 | 2°19 | 11°28 |
| W14 | 4 7 6 | 0♐44'07 | 2♉14 | 12°24 | 21°53 | 13°52 | 4°14 | 6°42 | 5°13 | 6°12 | 10°40 | 7° 0 | 7°21 | 2°26 | 11°26 |
| T 15 | 4 11 3 | 1°44'58 | 14°26 | 12°43 | 23° 8 | 14°34 | 4°12 | 6°48 | 5°12 | 6°13 | 10°40 | 7° 0 | 7°18 | 2°32 | 11°23 |
| F 16 | 4 14 59 | 2°45'50 | 26°50 | 13°11 | 24°22 | 15°16 | 4°11 | 6°55 | 5°11 | 6°15 | 10°40 | 6°59 | 7°14 | 2°39 | 11°20 |
| S 17 | 4 18 56 | 3°46'43 | 9♊26 | 13°47 | 25°37 | 15°57 | 4°11 | 7° 2 | 5°10 | 6°16 | 10°39 | 6°D59 | 7°11 | 2°46 | 11°17 |
| S 18 | 4 22 52 | 4°47'37 | 22°16 | 14°29 | 26°52 | 16°39 | 4°10 | 7° 8 | 5°10 | 6°18 | 10°39 | 6°59 | 7° 8 | 2°52 | 11°14 |
| M19 | 4 26 49 | 5°48'33 | 5♋19 | 15°18 | 28° 7 | 17°21 | 4°10 | 7°15 | 5° 9 | 6°19 | 10°38 | 6°59 | 7° 5 | 2°59 | 11°11 |
| T 20 | 4 30 45 | 6°49'29 | 18°35 | 16°13 | 29°22 | 18° 3 | 4°D 9 | 7°22 | 5° 8 | 6°20 | 10°38 | 6°R59 | 7° 2 | 3° 6 | 11° 8 |
| W21 | 4 34 42 | 7°50'27 | 2♌ 4 | 17°12 | 0♑36 | 18°45 | 4° 9 | 7°28 | 5° 7 | 6°21 | 10°37 | 6°59 | 6°59 | 3°13 | 11° 5 |
| T 22 | 4 38 39 | 8°51'25 | 15°45 | 18°15 | 1°51 | 19°27 | 4°10 | 7°35 | 5° 6 | 6°23 | 10°37 | 6°59 | 6°55 | 3°19 | 11° 2 |
| F 23 | 4 42 35 | 9°52'25 | 29°38 | 19°22 | 3° 6 | 20° 9 | 4°10 | 7°41 | 5° 5 | 6°24 | 10°36 | 6°59 | 6°52 | 3°26 | 10°59 |
| S 24 | 4 46 32 | 10°53'26 | 13♍41 | 20°32 | 4°21 | 20°51 | 4°11 | 7°48 | 5° 3 | 6°25 | 10°36 | 6°D59 | 6°49 | 3°33 | 10°55 |
| S 25 | 4 50 28 | 11°54'28 | 27°54 | 21°45 | 5°35 | 21°33 | 4°12 | 7°54 | 5° 2 | 6°26 | 10°35 | 6°59 | 6°46 | 3°39 | 10°52 |
| M26 | 4 54 25 | 12°55'31 | 12♎14 | 23° 0 | 6°50 | 22°16 | 4°13 | 8° 0 | 5° 1 | 6°28 | 10°35 | 7° 0 | 6°43 | 3°46 | 10°49 |
| T 27 | 4 58 21 | 13°56'36 | 26°38 | 24°18 | 8° 5 | 22°58 | 4°14 | 8° 7 | 5° 0 | 6°29 | 10°34 | 7° 0 | 6°40 | 3°53 | 10°45 |
| W28 | 5 2 18 | 14°57'41 | 11♏ 1 | 25°37 | 9°20 | 23°40 | 4°15 | 8°13 | 4°58 | 6°30 | 10°33 | 7° 1 | 6°36 | 4° 0 | 10°41 |
| T 29 | 5 6 14 | 15°58'47 | 25°20 | 26°58 | 10°34 | 24°22 | 4°17 | 8°19 | 4°57 | 6°31 | 10°32 | 7° 1 | 6°33 | 4° 6 | 10°38 |
| F 30 | 5 10 11 | 16♐59'54 | 9♐30 | 28♏20 | 11♑49 | 25♏ 5 | 4♈19 | 8♏25 | 4♌55 | 6♎32 | 10♌32 | 7°R 2 | 6♐30 | 4♈13 | 10♋34 |

| 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 | 17s 8 | 18s39 | 1s49 | 18s51 | 0s19 | 21s48 | 0s30 | 12s51 | 0n22 | 0n29 | 1s34 | 11s12 | 2n13 | 19n36 | 0n36 | 0s56 | 1n31 | 25n 5 | 7n48 | 21s33 | 21s43 | 4n44 | 16n 3 | 6s57 |
| F 2 | 17 24 | 21 0 | 0 31 | 18 11 | 0n 1 | 22 3 | 0 32 | 13 5 | 0 21 | 0 27 | 1 34 | 11 15 | 2 13 | 19 36 | 0 36 | 0 57 | 1 31 | 25 5 | 7 48 | 21 33 | 21 42 | 4 46 | 16 2 | 6 58 |
| S 3 | 17 41 | 21 57 | 0n47 | 17 30 | 0 22 | 22 18 | 0 35 | 13 19 | 0 21 | 0 26 | 1 33 | 11 17 | 2 13 | 19 36 | 0 36 | 0 57 | 1 31 | 25 6 | 7 48 | 21 33 | 21 42 | 4 49 | 16 2 | 6 58 |
| S 4 | 17 57 | 21 30 | 2 0 | 16 48 | 0 42 | 22 32 | 0 37 | 13 33 | 0 20 | 0 25 | 1 33 | 11 19 | 2 13 | 19 36 | 0 37 | 0 58 | 1 31 | 25 6 | 7 49 | 21 33 | 21 41 | 4 51 | 16 1 | 6 59 |
| M 5 | 18 13 | 19 51 | 3 5 | 16 8 | 1 1 | 22 46 | 0 40 | 13 47 | 0 20 | 0 24 | 1 33 | 11 22 | 2 13 | 19 36 | 0 37 | 0 59 | 1 31 | 25 6 | 7 49 | 21 33 | 21 41 | 4 53 | 16 1 | 7 0 |
| T 6 | 18 29 | 17 11 | 3 58 | 15 29 | 1 20 | 22 59 | 0 42 | 14 1 | 0 19 | 0 23 | 1 32 | 11 24 | 2 13 | 19 36 | 0 37 | 0 59 | 1 31 | 25 7 | 7 49 | 21 33 | 21 40 | 4 56 | 16 1 | 7 0 |
| W 7 | 18 44 | 13 48 | 4 37 | 14 55 | 1 36 | 23 11 | 0 44 | 14 15 | 0 19 | 0 22 | 1 32 | 11 26 | 2 13 | 19 36 | 0 37 | 1 0 | 1 31 | 25 7 | 7 49 | 21 33 | 21 40 | 4 58 | 16 0 | 7 1 |
| T 8 | 18 59 | 9 54 | 5 4 | 14 24 | 1 51 | 23 22 | 0 47 | 14 29 | 0 18 | 0 21 | 1 32 | 11 28 | 2 13 | 19 36 | 0 37 | 1 0 | 1 32 | 25 7 | 7 50 | 21 33 | 21 39 | 5 1 | 16 0 | 7 1 |
| F 9 | 19 14 | 5 40 | 5 16 | 13 58 | 2 3 | 23 33 | 0 49 | 14 42 | 0 17 | 0 21 | 1 32 | 11 31 | 2 13 | 19 36 | 0 37 | 1 1 | 1 32 | 25 8 | 7 50 | 21 33 | 21 39 | 5 3 | 15 59 | 7 2 |
| S 10 | 19 28 | 1 17 | 5 14 | 13 38 | 2 13 | 23 43 | 0 51 | 14 56 | 0 17 | 0 20 | 1 31 | 11 33 | 2 13 | 19 36 | 0 37 | 1 2 | 1 32 | 25 8 | 7 50 | 21 33 | 21 38 | 5 5 | 15 59 | 7 3 |
| S 11 | 19 42 | 3n 8 | 4 59 | 13 23 | 2 22 | 23 52 | 0 54 | 15 9 | 0 16 | 0 20 | 1 31 | 11 35 | 2 13 | 19 36 | 0 37 | 1 2 | 1 32 | 25 8 | 7 51 | 21 33 | 21 38 | 5 8 | 15 59 | 7 3 |
| M12 | 19 56 | 7 26 | 4 31 | 13 13 | 2 28 | 24 1 | 0 56 | 15 23 | 0 16 | 0 19 | 1 31 | 11 37 | 2 13 | 19 37 | 0 37 | 1 3 | 1 32 | 25 9 | 7 51 | 21 33 | 21 37 | 5 10 | 15 58 | 7 4 |
| T 13 | 20 9 | 11 29 | 3 51 | 13 8 | 2 32 | 24 9 | 0 58 | 15 36 | 0 15 | 0 19 | 1 30 | 11 39 | 2 13 | 19 37 | 0 37 | 1 3 | 1 32 | 25 9 | 7 51 | 21 33 | 21 37 | 5 12 | 15 58 | 7 4 |
| W14 | 20 22 | 15 7 | 3 1 | 13 9 | 2 35 | 24 16 | 1 0 | 15 49 | 0 15 | 0 18 | 1 30 | 11 42 | 2 13 | 19 37 | 0 37 | 1 4 | 1 32 | 25 9 | 7 51 | 21 33 | 21 36 | 5 15 | 15 58 | 7 5 |
| T 15 | 20 34 | 18 9 | 2 2 | 13 13 | 2 36 | 24 22 | 1 3 | 16 2 | 0 14 | 0 18 | 1 30 | 11 44 | 2 13 | 19 37 | 0 37 | 1 4 | 1 32 | 25 10 | 7 52 | 21 32 | 21 35 | 5 17 | 15 57 | 7 5 |
| F 16 | 20 46 | 20 25 | 0 56 | 13 22 | 2 36 | 24 28 | 1 5 | 16 15 | 0 13 | 0 18 | 1 30 | 11 46 | 2 13 | 19 37 | 0 37 | 1 5 | 1 32 | 25 10 | 7 52 | 21 32 | 21 35 | 5 19 | 15 57 | 7 6 |
| S 17 | 20 58 | 21 42 | 0s14 | 13 34 | 2 35 | 24 33 | 1 7 | 16 27 | 0 13 | 0 18 | 1 29 | 11 48 | 2 13 | 19 38 | 0 37 | 1 5 | 1 32 | 25 10 | 7 52 | 21 32 | 21 34 | 5 22 | 15 57 | 7 6 |
| S 18 | 21 9 | 21 53 | 1 24 | 13 48 | 2 32 | 24 37 | 1 9 | 16 40 | 0 12 | 0 18 | 1 29 | 11 50 | 2 13 | 19 38 | 0 37 | 1 6 | 1 32 | 25 11 | 7 53 | 21 32 | 21 34 | 5 24 | 15 57 | 7 7 |
| M19 | 21 20 | 20 53 | 2 31 | 14 6 | 2 29 | 24 41 | 1 11 | 16 53 | 0 12 | 0 18 | 1 29 | 11 52 | 2 14 | 19 38 | 0 37 | 1 6 | 1 32 | 25 11 | 7 53 | 21 32 | 21 33 | 5 26 | 15 56 | 7 7 |
| T 20 | 21 31 | 18 44 | 3 31 | 14 25 | 2 25 | 24 43 | 1 13 | 17 5 | 0 11 | 0 18 | 1 28 | 11 54 | 2 14 | 19 38 | 0 37 | 1 7 | 1 32 | 25 12 | 7 53 | 21 32 | 21 33 | 5 29 | 15 56 | 7 8 |
| W21 | 21 41 | 15 32 | 4 20 | 14 47 | 2 20 | 24 45 | 1 15 | 17 17 | 0 10 | 0 19 | 1 28 | 11 56 | 2 14 | 19 39 | 0 37 | 1 7 | 1 32 | 25 12 | 7 53 | 21 32 | 21 32 | 5 31 | 15 56 | 7 8 |
| T 22 | 21 51 | 11 27 | 4 56 | 15 9 | 2 15 | 24 46 | 1 17 | 17 29 | 0 10 | 0 19 | 1 28 | 11 58 | 2 14 | 19 39 | 0 37 | 1 8 | 1 32 | 25 12 | 7 54 | 21 32 | 21 32 | 5 33 | 15 56 | 7 9 |
| F 23 | 22 0 | 6 43 | 5 15 | 15 33 | 2 9 | 24 47 | 1 18 | 17 41 | 0 9 | 0 19 | 1 27 | 12 0 | 2 14 | 19 39 | 0 37 | 1 8 | 1 32 | 25 13 | 7 54 | 21 32 | 21 31 | 5 35 | 15 55 | 7 9 |
| S 24 | 22 9 | 1 35 | 5 15 | 15 58 | 2 3 | 24 46 | 1 20 | 17 53 | 0 9 | 0 20 | 1 27 | 12 2 | 2 14 | 19 40 | 0 37 | 1 9 | 1 32 | 25 13 | 7 54 | 21 32 | 21 31 | 5 38 | 15 55 | 7 10 |
| S 25 | 22 17 | 3s42 | 4 57 | 16 23 | 1 56 | 24 45 | 1 22 | 18 5 | 0 8 | 0 21 | 1 27 | 12 4 | 2 14 | 19 40 | 0 37 | 1 9 | 1 32 | 25 14 | 7 54 | 21 32 | 21 30 | 5 40 | 15 55 | 7 10 |
| M26 | 22 25 | 8 49 | 4 19 | 16 49 | 1 49 | 24 43 | 1 24 | 18 16 | 0 7 | 0 21 | 1 26 | 12 6 | 2 14 | 19 40 | 0 37 | 1 9 | 1 32 | 25 14 | 7 55 | 21 32 | 21 30 | 5 42 | 15 55 | 7 10 |
| T 27 | 22 32 | 13 30 | 3 26 | 17 15 | 1 42 | 24 41 | 1 25 | 18 27 | 0 7 | 0 22 | 1 26 | 12 8 | 2 14 | 19 41 | 0 37 | 1 10 | 1 32 | 25 15 | 7 55 | 21 33 | 21 29 | 5 45 | 15 55 | 7 11 |
| W28 | 22 39 | 17 23 | 2 19 | 17 41 | 1 35 | 24 37 | 1 27 | 18 39 | 0 6 | 0 23 | 1 26 | 12 10 | 2 14 | 19 41 | 0 37 | 1 10 | 1 33 | 25 15 | 7 55 | 21 33 | 21 29 | 5 47 | 15 55 | 7 11 |
| T 29 | 22 46 | 20 12 | 1 4 | 18 7 | 1 28 | 24 33 | 1 28 | 18 50 | 0 6 | 0 24 | 1 26 | 12 12 | 2 15 | 19 41 | 0 37 | 1 11 | 1 33 | 25 15 | 7 56 | 21 33 | 21 28 | 5 49 | 15 55 | 7 12 |
| F 30 | 22s52 | 21s43 | 0n14 | 18s33 | 1n20 | 24s28 | 1s30 | 19s 1 | 0n 5 | 0n25 | 1s25 | 12s14 | 2n15 | 19n42 | 0n37 | 1s11 | 1n33 | 25n16 | 7n56 | 21s33 | 21s27 | 5n52 | 15n55 | 7s12 |

Julian Day Number = 2252070.5, Delta T = 250.83 sec
Ecliptic obliquity = 23°30'33, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 17°07'15, Lahiri = 16°14'15Julian Calendar 1 Nov. 1453 == Greg. Calendar 10 Nov. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

## DECEMBER 1453 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 5 14 8 | 18♐ 1'02 | 23♐26 | 29♏43 | 13♑ 4 | 25♏47 | 4♈21 | 8♏31 | 4°R54 | 6♎33 | 10°R31 | 7°R 1 | 6♐27 | 4♈20 | 10°R30 |
| S 2 | 5 18 4 | 19° 2'11 | 7♑ 4 | 1♐ 8 | 14°18 | 26°29 | 4°23 | 8°37 | 4♌52 | 6°34 | 10♌30 | 7♐ 0 | 6°24 | 4°26 | 10♋27 |
| M 3 | 5 22 1 | 20° 3'19 | 20°23 | 2°33 | 15°33 | 27°12 | 4°26 | 8°43 | 4°51 | 6°35 | 10°29 | 6°59 | 6°21 | 4°33 | 10°23 |
| T 4 | 5 25 57 | 21° 4'28 | 3♒21 | 3°59 | 16°48 | 27°54 | 4°29 | 8°49 | 4°49 | 6°36 | 10°29 | 6°57 | 6°17 | 4°40 | 10°19 |
| W 5 | 5 29 54 | 22° 5'38 | 16° 0 | 5°26 | 18° 2 | 28°37 | 4°31 | 8°55 | 4°47 | 6°36 | 10°28 | 6°54 | 6°14 | 4°47 | 10°15 |
| T 6 | 5 33 50 | 23° 6'47 | 28°21 | 6°53 | 19°17 | 29°20 | 4°35 | 9° 1 | 4°46 | 6°37 | 10°27 | 6°52 | 6°11 | 4°53 | 10°11 |
| F 7 | 5 37 47 | 24° 7'57 | 10♓28 | 8°21 | 20°32 | 0♐ 2 | 4°38 | 9° 7 | 4°44 | 6°38 | 10°26 | 6°51 | 6° 8 | 5° 0 | 10° 7 |
| S 8 | 5 41 44 | 25° 9'06 | 22°25 | 9°50 | 21°46 | 0°45 | 4°41 | 9°12 | 4°42 | 6°39 | 10°25 | 6°D50 | 6° 5 | 5° 7 | 10° 3 |
| S 9 | 5 45 40 | 26°10'16 | 4♈17 | 11°19 | 23° 1 | 1°28 | 4°45 | 9°18 | 4°40 | 6°40 | 10°24 | 6°51 | 6° 1 | 5°13 | 9°59 |
| M10 | 5 49 37 | 27°11'26 | 16° 9 | 12°48 | 24°15 | 2°10 | 4°49 | 9°24 | 4°38 | 6°40 | 10°23 | 6°52 | 5°58 | 5°20 | 9°55 |
| T 11 | 5 53 33 | 28°12'36 | 28° 5 | 14°18 | 25°30 | 2°53 | 4°53 | 9°29 | 4°36 | 6°41 | 10°22 | 6°53 | 5°55 | 5°27 | 9°51 |
| W12 | 5 57 30 | 29°13'45 | 10♉10 | 15°48 | 26°44 | 3°36 | 4°57 | 9°35 | 4°34 | 6°42 | 10°21 | 6°55 | 5°52 | 5°33 | 9°47 |
| T 13 | 6 1 26 | 0♑14'55 | 22°28 | 17°19 | 27°59 | 4°19 | 5° 2 | 9°40 | 4°32 | 6°42 | 10°20 | 6°56 | 5°49 | 5°40 | 9°43 |
| F 14 | 6 5 23 | 1°16'05 | 5♊ 2 | 18°50 | 29°13 | 5° 2 | 5° 6 | 9°45 | 4°30 | 6°43 | 10°19 | 6°R57 | 5°46 | 5°47 | 9°39 |
| S 15 | 6 9 19 | 2°17'15 | 17°55 | 20°21 | 0♒27 | 5°44 | 5°11 | 9°51 | 4°28 | 6°43 | 10°18 | 6°57 | 5°42 | 5°54 | 9°34 |
| S 16 | 6 13 16 | 3°18'24 | 1♋ 5 | 21°53 | 1°42 | 6°27 | 5°16 | 9°56 | 4°26 | 6°44 | 10°17 | 6°55 | 5°39 | 6° 0 | 9°30 |
| M17 | 6 17 13 | 4°19'34 | 14°34 | 23°25 | 2°56 | 7°10 | 5°21 | 10° 1 | 4°24 | 6°44 | 10°16 | 6°52 | 5°36 | 6° 7 | 9°26 |
| T 18 | 6 21 9 | 5°20'44 | 28°18 | 24°58 | 4°11 | 7°53 | 5°27 | 10° 6 | 4°22 | 6°45 | 10°15 | 6°48 | 5°33 | 6°14 | 9°22 |
| W19 | 6 25 6 | 6°21'54 | 12♌15 | 26°30 | 5°25 | 8°37 | 5°32 | 10°11 | 4°20 | 6°45 | 10°14 | 6°43 | 5°30 | 6°20 | 9°17 |
| T 20 | 6 29 2 | 7°23'03 | 26°20 | 28° 4 | 6°39 | 9°20 | 5°38 | 10°16 | 4°18 | 6°45 | 10°13 | 6°38 | 5°26 | 6°27 | 9°13 |
| F 21 | 6 32 59 | 8°24'13 | 10♍31 | 29°37 | 7°53 | 10° 3 | 5°44 | 10°21 | 4°15 | 6°46 | 10°11 | 6°34 | 5°23 | 6°34 | 9° 9 |
| S 22 | 6 36 55 | 9°25'23 | 24°43 | 1♑11 | 9° 8 | 10°46 | 5°50 | 10°26 | 4°13 | 6°46 | 10°10 | 6°32 | 5°20 | 6°41 | 9° 5 |
| S 23 | 6 40 52 | 10°26'33 | 8♎54 | 2°46 | 10°22 | 11°29 | 5°56 | 10°31 | 4°11 | 6°46 | 10° 9 | 6°D31 | 5°17 | 6°47 | 9° 0 |
| M24 | 6 44 48 | 11°27'43 | 23° 1 | 4°20 | 11°36 | 12°13 | 6° 3 | 10°35 | 4° 8 | 6°46 | 10° 8 | 6°32 | 5°14 | 6°54 | 8°56 |
| T 25 | 6 48 45 | 12°28'53 | 7♏ 4 | 5°56 | 12°50 | 12°56 | 6° 9 | 10°40 | 4° 6 | 6°47 | 10° 7 | 6°33 | 5°11 | 7° 1 | 8°52 |
| W26 | 6 52 42 | 13°30'04 | 21° 1 | 7°31 | 14° 4 | 13°39 | 6°16 | 10°44 | 4° 4 | 6°47 | 10° 5 | 6°34 | 5° 7 | 7° 7 | 8°48 |
| T 27 | 6 56 38 | 14°31'14 | 4♐51 | 9° 7 | 15°18 | 14°23 | 6°23 | 10°49 | 4° 1 | 6°47 | 10° 4 | 6°R35 | 5° 4 | 7°14 | 8°43 |
| F 28 | 7 0 35 | 15°32'24 | 18°32 | 10°44 | 16°32 | 15° 6 | 6°30 | 10°53 | 3°59 | 6°47 | 10° 3 | 6°35 | 5° 1 | 7°21 | 8°39 |
| S 29 | 7 4 31 | 16°33'33 | 2♑ 3 | 12°21 | 17°46 | 15°50 | 6°37 | 10°57 | 3°56 | 6°47 | 10° 2 | 6°32 | 4°58 | 7°27 | 8°35 |
| S 30 | 7 8 28 | 17°34'42 | 15°22 | 13°59 | 19° 0 | 16°33 | 6°45 | 11° 2 | 3°54 | 6°R47 | 10° 0 | 6°27 | 4°55 | 7°34 | 8°31 |
| M31 | 7 12 24 | 18♑35'51 | 28♑26 | 15♑37 | 20♒14 | 17♐17 | 6♈52 | 11♏ 6 | 3♌51 | 6♎47 | 9♌59 | 6♐21 | 4♐52 | 7♈41 | 8♋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 | 22s58 | 21s51 | 1n30 | 18s58 | 1n12 | 24s23 | 1s31 | 19s11 | 0n 4 | 0n26 | 1s25 | 12s15 | 2n15 | 19n42 | 0n38 | 1s11 | 1n33 | 25n16 | 7n56 | 21s33 | 21s27 | 5n54 | 15n54 | 7s12 |
| S 2 | 23 3 | 20 41 | 2 39 | 19 23 | 1 5 | 24 16 | 1 32 | 19 22 | 0 4 | 0 27 | 1 25 | 12 17 | 2 15 | 19 43 | 0 38 | 1 12 | 1 33 | 25 17 | 7 56 | 21 33 | 21 26 | 5 56 | 15 54 | 7 13 |
| M 3 | 23 8 | 18 22 | 3 38 | 19 48 | 0 57 | 24 9 | 1 34 | 19 32 | 0 3 | 0 29 | 1 24 | 12 19 | 2 15 | 19 43 | 0 38 | 1 12 | 1 33 | 25 17 | 7 57 | 21 32 | 21 26 | 5 59 | 15 54 | 7 13 |
| T 4 | 23 12 | 15 11 | 4 23 | 20 12 | 0 49 | 24 1 | 1 35 | 19 43 | 0 2 | 0 30 | 1 24 | 12 21 | 2 15 | 19 43 | 0 38 | 1 12 | 1 33 | 25 18 | 7 57 | 21 32 | 21 25 | 6 1 | 15 54 | 7 13 |
| W 5 | 23 16 | 11 23 | 4 55 | 20 35 | 0 42 | 23 53 | 1 36 | 19 53 | 0 2 | 0 31 | 1 24 | 12 23 | 2 15 | 19 44 | 0 38 | 1 13 | 1 33 | 25 18 | 7 57 | 21 32 | 21 25 | 6 3 | 15 54 | 7 14 |
| T 6 | 23 20 | 7 12 | 5 12 | 20 58 | 0 34 | 23 43 | 1 37 | 20 3 | 0 1 | 0 33 | 1 23 | 12 24 | 2 15 | 19 44 | 0 38 | 1 13 | 1 33 | 25 19 | 7 57 | 21 31 | 21 24 | 6 5 | 15 54 | 7 14 |
| F 7 | 23 23 | 2 48 | 5 15 | 21 19 | 0 27 | 23 33 | 1 38 | 20 12 | 0 1 | 0 34 | 1 23 | 12 26 | 2 16 | 19 45 | 0 38 | 1 13 | 1 33 | 25 19 | 7 58 | 21 31 | 21 24 | 6 8 | 15 54 | 7 14 |
| S 8 | 23 25 | 1n38 | 5 4 | 21 40 | 0 19 | 23 22 | 1 39 | 20 22 | 0s 0 | 0 36 | 1 23 | 12 28 | 2 16 | 19 45 | 0 38 | 1 13 | 1 33 | 25 20 | 7 58 | 21 31 | 21 23 | 6 10 | 15 54 | 7 15 |
| S 9 | 23 27 | 6 0 | 4 40 | 22 0 | 0 12 | 23 11 | 1 40 | 20 31 | 0 1 | 0 38 | 1 22 | 12 29 | 2 16 | 19 46 | 0 38 | 1 14 | 1 33 | 25 20 | 7 58 | 21 31 | 21 23 | 6 12 | 15 54 | 7 15 |
| M10 | 23 29 | 10 8 | 4 5 | 22 20 | 0 4 | 22 59 | 1 41 | 20 41 | 0 1 | 0 40 | 1 22 | 12 31 | 2 16 | 19 46 | 0 38 | 1 14 | 1 33 | 25 21 | 7 58 | 21 31 | 21 22 | 6 14 | 15 54 | 7 15 |
| T 11 | 23 30 | 13 54 | 3 18 | 22 38 | 0s 3 | 22 46 | 1 41 | 20 50 | 0 2 | 0 42 | 1 22 | 12 33 | 2 16 | 19 47 | 0 38 | 1 14 | 1 33 | 25 21 | 7 59 | 21 31 | 21 21 | 6 17 | 15 54 | 7 15 |
| W12 | 23 30 | 17 10 | 2 22 | 22 55 | 0 10 | 22 32 | 1 42 | 20 59 | 0 3 | 0 44 | 1 22 | 12 34 | 2 16 | 19 47 | 0 38 | 1 14 | 1 33 | 25 22 | 7 59 | 21 32 | 21 21 | 6 19 | 15 54 | 7 15 |
| T 13 | 23 31 | 19 43 | 1 19 | 23 11 | 0 17 | 22 18 | 1 43 | 21 7 | 0 3 | 0 46 | 1 21 | 12 36 | 2 16 | 19 48 | 0 38 | 1 14 | 1 33 | 25 22 | 7 59 | 21 32 | 21 20 | 6 21 | 15 55 | 7 16 |
| F 14 | 23 30 | 21 22 | 0 11 | 23 26 | 0 24 | 22 3 | 1 43 | 21 16 | 0 4 | 0 48 | 1 21 | 12 37 | 2 17 | 19 48 | 0 38 | 1 15 | 1 33 | 25 23 | 7 59 | 21 32 | 21 20 | 6 24 | 15 55 | 7 16 |
| S 15 | 23 29 | 21 58 | 1s 0 | 23 40 | 0 31 | 21 48 | 1 44 | 21 24 | 0 5 | 0 50 | 1 21 | 12 39 | 2 17 | 19 49 | 0 38 | 1 15 | 1 34 | 25 23 | 7 59 | 21 32 | 21 19 | 6 26 | 15 55 | 7 16 |
| S 16 | 23 28 | 21 22 | 2 9 | 23 53 | 0 37 | 21 32 | 1 44 | 21 32 | 0 5 | 0 52 | 1 20 | 12 40 | 2 17 | 19 49 | 0 38 | 1 15 | 1 34 | 25 24 | 8 0 | 21 32 | 21 19 | 6 28 | 15 55 | 7 16 |
| M17 | 23 26 | 19 32 | 3 12 | 24 4 | 0 43 | 21 15 | 1 44 | 21 40 | 0 6 | 0 55 | 1 20 | 12 42 | 2 17 | 19 50 | 0 38 | 1 15 | 1 34 | 25 24 | 8 0 | 21 31 | 21 18 | 6 30 | 15 55 | 7 16 |
| T 18 | 23 24 | 16 34 | 4 5 | 24 14 | 0 50 | 20 58 | 1 45 | 21 48 | 0 7 | 0 57 | 1 20 | 12 43 | 2 17 | 19 50 | 0 38 | 1 15 | 1 34 | 25 25 | 8 0 | 21 30 | 21 17 | 6 33 | 15 55 | 7 16 |
| W19 | 23 21 | 12 37 | 4 45 | 24 24 | 0 56 | 20 40 | 1 45 | 21 55 | 0 7 | 0 59 | 1 20 | 12 45 | 2 17 | 19 51 | 0 38 | 1 15 | 1 34 | 25 25 | 8 0 | 21 30 | 21 17 | 6 35 | 15 55 | 7 17 |
| T 20 | 23 18 | 7 57 | 5 7 | 24 31 | 1 2 | 20 21 | 1 45 | 22 3 | 0 8 | 1 2 | 1 19 | 12 46 | 2 17 | 19 51 | 0 38 | 1 15 | 1 34 | 25 26 | 8 0 | 21 29 | 21 16 | 6 37 | 15 56 | 7 17 |
| F 21 | 23 15 | 2 50 | 5 12 | 24 38 | 1 7 | 20 2 | 1 45 | 22 10 | 0 9 | 1 5 | 1 19 | 12 47 | 2 18 | 19 52 | 0 38 | 1 15 | 1 34 | 25 26 | 8 1 | 21 28 | 21 16 | 6 39 | 15 56 | 7 17 |
| S 22 | 23 10 | 2s26 | 4 57 | 24 43 | 1 13 | 19 42 | 1 45 | 22 17 | 0 9 | 1 7 | 1 19 | 12 49 | 2 18 | 19 53 | 0 38 | 1 15 | 1 34 | 25 27 | 8 1 | 21 28 | 21 15 | 6 42 | 15 56 | 7 17 |
| S 23 | 23 6 | 7 35 | 4 24 | 24 47 | 1 18 | 19 22 | 1 44 | 22 23 | 0 10 | 1 10 | 1 18 | 12 50 | 2 18 | 19 53 | 0 38 | 1 15 | 1 34 | 25 27 | 8 1 | 21 28 | 21 15 | 6 44 | 15 56 | 7 17 |
| M24 | 23 1 | 12 18 | 3 35 | 24 49 | 1 23 | 19 1 | 1 44 | 22 30 | 0 11 | 1 13 | 1 18 | 12 51 | 2 18 | 19 54 | 0 38 | 1 15 | 1 34 | 25 28 | 8 1 | 21 28 | 21 14 | 6 46 | 15 56 | 7 17 |
| T 25 | 22 55 | 16 20 | 2 34 | 24 50 | 1 28 | 18 40 | 1 44 | 22 36 | 0 11 | 1 16 | 1 18 | 12 53 | 2 18 | 19 54 | 0 38 | 1 16 | 1 34 | 25 28 | 8 1 | 21 28 | 21 14 | 6 48 | 15 57 | 7 17 |
| W26 | 22 49 | 19 25 | 1 24 | 24 50 | 1 32 | 18 18 | 1 43 | 22 42 | 0 12 | 1 19 | 1 18 | 12 54 | 2 18 | 19 55 | 0 38 | 1 16 | 1 34 | 25 29 | 8 2 | 21 28 | 21 13 | 6 51 | 15 57 | 7 17 |
| T 27 | 22 43 | 21 19 | 0 9 | 24 48 | 1 37 | 17 56 | 1 43 | 22 48 | 0 13 | 1 22 | 1 17 | 12 55 | 2 19 | 19 56 | 0 38 | 1 16 | 1 34 | 25 29 | 8 2 | 21 28 | 21 12 | 6 53 | 15 57 | 7 17 |
| F 28 | 22 36 | 21 56 | 1n 5 | 24 45 | 1 41 | 17 33 | 1 42 | 22 54 | 0 13 | 1 25 | 1 17 | 12 56 | 2 19 | 19 56 | 0 38 | 1 15 | 1 34 | 25 30 | 8 2 | 21 28 | 21 12 | 6 55 | 15 57 | 7 17 |
| S 29 | 22 29 | 21 16 | 2 14 | 24 40 | 1 45 | 17 10 | 1 42 | 22 59 | 0 14 | 1 28 | 1 17 | 12 57 | 2 19 | 19 57 | 0 38 | 1 15 | 1 34 | 25 30 | 8 2 | 21 28 | 21 11 | 6 57 | 15 58 | 7 17 |
| S 30 | 22 21 | 19 24 | 3 15 | 24 34 | 1 48 | 16 46 | 1 41 | 23 4 | 0 15 | 1 31 | 1 16 | 12 58 | 2 19 | 19 57 | 0 38 | 1 15 | 1 34 | 25 31 | 8 2 | 21 27 | 21 11 | 6 59 | 15 58 | 7 17 |
| M31 | 22s13 | 16s33 | 4n 4 | 24s26 | 1s51 | 16s22 | 1s40 | 23s 9 | 0s16 | 1n34 | 1s16 | 12s59 | 2n19 | 19n58 | 0n38 | 1s15 | 1n34 | 25n32 | 8n 2 | 21s26 | 21s10 | 7n 2 | 15n58 | 7s17 |

Julian Day Number = 2252100.5, Delta T = 250.73 sec
Ecliptic obliquity = 23°30'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 17°07'19, Lahiri = 16°14'19Julian Calendar 1 Dec. 1453 == Greg. Calendar 10 Dec. 1453


created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]