# SWISS EPHEMERIS for the year 1434

## JANUARY 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 7 15 44 | 19♑28'19 | 1♎ 5 | 13♑45 | 8♐29 | 22♓24 | 19°R13 | 17♒24 | 3°R19 | 22°R24 | 11°R 2 | 2°R22 | 1♑38 | 3♑51 | 20♓47 |
| S 2 | 7 19 41 | 20°29'24 | 14°13 | 15°23 | 9°41 | 23° 8 | 19♌ 7 | 17°31 | 3♉19 | 22♌22 | 11♋ 1 | 2♑21 | 1°35 | 3°58 | 20°49 |
| S 3 | 7 23 37 | 21°30'30 | 26°56 | 17° 1 | 10°53 | 23°51 | 19° 1 | 17°38 | 3°D19 | 22°21 | 10°59 | 2°D21 | 1°32 | 4° 4 | 20°51 |
| M 4 | 7 27 34 | 22°31'35 | 9♏19 | 18°39 | 12° 4 | 24°34 | 18°54 | 17°44 | 3°19 | 22°20 | 10°58 | 2°22 | 1°29 | 4°11 | 20°54 |
| T 5 | 7 31 30 | 23°32'39 | 21°26 | 20°18 | 13°16 | 25°17 | 18°48 | 17°51 | 3°19 | 22°18 | 10°57 | 2°24 | 1°26 | 4°18 | 20°56 |
| W 6 | 7 35 27 | 24°33'43 | 3♐23 | 21°58 | 14°28 | 26° 0 | 18°41 | 17°58 | 3°19 | 22°17 | 10°56 | 2°25 | 1°22 | 4°24 | 20°58 |
| T 7 | 7 39 24 | 25°34'47 | 15°12 | 23°38 | 15°40 | 26°44 | 18°34 | 18° 5 | 3°19 | 22°15 | 10°54 | 2°27 | 1°19 | 4°31 | 21° 1 |
| F 8 | 7 43 20 | 26°35'49 | 26°58 | 25°19 | 16°52 | 27°27 | 18°28 | 18°12 | 3°19 | 22°14 | 10°53 | 2°R28 | 1°16 | 4°38 | 21° 3 |
| S 9 | 7 47 17 | 27°36'52 | 8♑45 | 27° 1 | 18° 4 | 28°10 | 18°21 | 18°19 | 3°20 | 22°12 | 10°52 | 2°28 | 1°13 | 4°44 | 21° 6 |
| S 10 | 7 51 13 | 28°37'53 | 20°34 | 28°43 | 19°17 | 28°53 | 18°14 | 18°26 | 3°20 | 22°11 | 10°51 | 2°27 | 1°10 | 4°51 | 21° 8 |
| M11 | 7 55 10 | 29°38'53 | 2♒29 | 0♒26 | 20°29 | 29°36 | 18° 6 | 18°33 | 3°20 | 22° 9 | 10°50 | 2°24 | 1° 7 | 4°58 | 21°11 |
| T 12 | 7 59 6 | 0♒39'53 | 14°31 | 2°10 | 21°41 | 0♈19 | 17°59 | 18°40 | 3°21 | 22° 8 | 10°48 | 2°20 | 1° 3 | 5° 4 | 21°13 |
| W13 | 8 3 3 | 1°40'51 | 26°42 | 3°54 | 22°54 | 1° 2 | 17°52 | 18°47 | 3°21 | 22° 6 | 10°47 | 2°15 | 1° 0 | 5°11 | 21°16 |
| T 14 | 8 6 59 | 2°41'48 | 9♓ 3 | 5°38 | 24° 6 | 1°45 | 17°45 | 18°54 | 3°22 | 22° 5 | 10°46 | 2° 9 | 0°57 | 5°18 | 21°18 |
| F 15 | 8 10 56 | 3°42'44 | 21°35 | 7°24 | 25°18 | 2°28 | 17°37 | 19° 1 | 3°23 | 22° 3 | 10°45 | 2° 4 | 0°54 | 5°24 | 21°21 |
| S 16 | 8 14 53 | 4°43'38 | 4♈21 | 9°10 | 26°31 | 3°11 | 17°29 | 19° 8 | 3°23 | 22° 2 | 10°44 | 1°59 | 0°51 | 5°31 | 21°24 |
| S 17 | 8 18 49 | 5°44'31 | 17°21 | 10°56 | 27°43 | 3°54 | 17°22 | 19°15 | 3°24 | 22° 0 | 10°43 | 1°56 | 0°47 | 5°37 | 21°27 |
| M18 | 8 22 46 | 6°45'23 | 0♉39 | 12°43 | 28°56 | 4°37 | 17°14 | 19°22 | 3°25 | 21°58 | 10°41 | 1°D55 | 0°44 | 5°44 | 21°29 |
| T 19 | 8 26 42 | 7°46'13 | 14°16 | 14°30 | 0♑ 9 | 5°20 | 17° 6 | 19°30 | 3°26 | 21°57 | 10°40 | 1°55 | 0°41 | 5°51 | 21°32 |
| W20 | 8 30 39 | 8°47'02 | 28°13 | 16°18 | 1°21 | 6° 3 | 16°59 | 19°37 | 3°27 | 21°55 | 10°39 | 1°56 | 0°38 | 5°57 | 21°35 |
| T 21 | 8 34 35 | 9°47'50 | 12♊30 | 18° 6 | 2°34 | 6°46 | 16°51 | 19°44 | 3°28 | 21°54 | 10°38 | 1°57 | 0°35 | 6° 4 | 21°38 |
| F 22 | 8 38 32 | 10°48'35 | 27° 6 | 19°54 | 3°47 | 7°29 | 16°43 | 19°51 | 3°29 | 21°52 | 10°37 | 1°R58 | 0°32 | 6°11 | 21°41 |
| S 23 | 8 42 29 | 11°49'20 | 11♋57 | 21°42 | 4°59 | 8°11 | 16°35 | 19°58 | 3°30 | 21°50 | 10°36 | 1°58 | 0°28 | 6°17 | 21°44 |
| S 24 | 8 46 25 | 12°50'02 | 26°56 | 23°29 | 6°12 | 8°54 | 16°27 | 20° 6 | 3°31 | 21°49 | 10°35 | 1°56 | 0°25 | 6°24 | 21°47 |
| M25 | 8 50 22 | 13°50'44 | 11♌56 | 25°17 | 7°25 | 9°37 | 16°19 | 20°13 | 3°32 | 21°47 | 10°34 | 1°51 | 0°22 | 6°31 | 21°50 |
| T 26 | 8 54 18 | 14°51'23 | 26°47 | 27° 4 | 8°38 | 10°20 | 16°11 | 20°20 | 3°33 | 21°45 | 10°33 | 1°45 | 0°19 | 6°37 | 21°53 |
| W27 | 8 58 15 | 15°52'01 | 11♍21 | 28°49 | 9°51 | 11° 2 | 16° 3 | 20°27 | 3°34 | 21°44 | 10°32 | 1°38 | 0°16 | 6°44 | 21°56 |
| T 28 | 9 2 11 | 16°52'38 | 25°32 | 0♓34 | 11° 4 | 11°45 | 15°56 | 20°35 | 3°36 | 21°42 | 10°31 | 1°31 | 0°13 | 6°51 | 21°59 |
| F 29 | 9 6 8 | 17°53'14 | 9♎15 | 2°17 | 12°17 | 12°28 | 15°48 | 20°42 | 3°37 | 21°40 | 10°30 | 1°24 | 0° 9 | 6°57 | 22° 3 |
| S 30 | 9 10 4 | 18°53'48 | 22°31 | 3°57 | 13°30 | 13°10 | 15°40 | 20°49 | 3°38 | 21°39 | 10°29 | 1°19 | 0° 6 | 7° 4 | 22° 6 |
| S 31 | 9 14 1 | 19♒54'22 | 5♏20 | 5♓36 | 14♑43 | 13♈53 | 15♌32 | 20♒56 | 3♉40 | 21♌37 | 10♋28 | 1♑16 | 0♑ 3 | 7♑11 | 22♓ 9 |

Delta T = 270.42 sec. Julian Calendar 1 Jan. 1434 == Greg. Calendar 10 Jan. 1434

## FEBRUARY 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 9 17 57 | 20♒54'53 | 17♏47 | 7♓11 | 15♑56 | 14♈35 | 15°R24 | 21♒ 4 | 3♉41 | 21°R35 | 10°R27 | 1°D15 | 29♐59 | 7♑17 | 22♓12 |
| T 2 | 9 21 54 | 21°55'24 | 29°55 | 8°42 | 17° 9 | 15°18 | 15♌16 | 21°11 | 3°43 | 21♌34 | 10♋26 | 1♑15 | 29°57 | 7°24 | 22°16 |
| W 3 | 9 25 51 | 22°55'53 | 11♐51 | 10° 9 | 18°22 | 16° 0 | 15° 8 | 21°18 | 3°44 | 21°32 | 10°25 | 1°16 | 29°53 | 7°30 | 22°19 |
| T 4 | 9 29 47 | 23°56'21 | 23°39 | 11°32 | 19°35 | 16°43 | 15° 0 | 21°26 | 3°46 | 21°30 | 10°24 | 1°17 | 29°50 | 7°37 | 22°22 |
| F 5 | 9 33 44 | 24°56'48 | 5♑25 | 12°48 | 20°48 | 17°25 | 14°53 | 21°33 | 3°48 | 21°29 | 10°23 | 1°R17 | 29°47 | 7°44 | 22°26 |
| S 6 | 9 37 40 | 25°57'13 | 17°13 | 13°59 | 22° 2 | 18° 7 | 14°45 | 21°40 | 3°49 | 21°27 | 10°22 | 1°16 | 29°44 | 7°50 | 22°29 |
| S 7 | 9 41 37 | 26°57'36 | 29° 7 | 15° 3 | 23°15 | 18°50 | 14°37 | 21°47 | 3°51 | 21°25 | 10°22 | 1°12 | 29°41 | 7°57 | 22°32 |
| M 8 | 9 45 33 | 27°57'58 | 11♒10 | 15°59 | 24°28 | 19°32 | 14°30 | 21°55 | 3°53 | 21°24 | 10°21 | 1° 5 | 29°38 | 8° 4 | 22°36 |
| T 9 | 9 49 30 | 28°58'18 | 23°24 | 16°47 | 25°41 | 20°14 | 14°22 | 22° 2 | 3°55 | 21°22 | 10°20 | 0°56 | 29°34 | 8°10 | 22°39 |
| W10 | 9 53 26 | 29°58'37 | 5♓50 | 17°27 | 26°55 | 20°57 | 14°15 | 22° 9 | 3°57 | 21°20 | 10°19 | 0°46 | 29°31 | 8°17 | 22°43 |
| T 11 | 9 57 23 | 0♓58'53 | 18°28 | 17°57 | 28° 8 | 21°39 | 14° 7 | 22°16 | 3°59 | 21°19 | 10°18 | 0°34 | 29°28 | 8°24 | 22°46 |
| F 12 | 10 1 20 | 1°59'08 | 1♈19 | 18°19 | 29°21 | 22°21 | 14° 0 | 22°24 | 4° 0 | 21°17 | 10°18 | 0°23 | 29°25 | 8°30 | 22°50 |
| S 13 | 10 5 16 | 2°59'20 | 14°22 | 18°31 | 0♒34 | 23° 3 | 13°53 | 22°31 | 4° 3 | 21°15 | 10°17 | 0°13 | 29°22 | 8°37 | 22°53 |
| S 14 | 10 9 13 | 3°59'31 | 27°37 | 18°R33 | 1°48 | 23°45 | 13°46 | 22°38 | 4° 5 | 21°14 | 10°16 | 0° 6 | 29°19 | 8°44 | 22°57 |
| M15 | 10 13 9 | 4°59'40 | 11♉ 4 | 18°26 | 3° 1 | 24°27 | 13°39 | 22°45 | 4° 7 | 21°12 | 10°16 | 0° 1 | 29°15 | 8°50 | 23° 0 |
| T 16 | 10 17 6 | 5°59'46 | 24°42 | 18°10 | 4°14 | 25° 9 | 13°32 | 22°52 | 4° 9 | 21°10 | 10°15 | 29♐58 | 29°12 | 8°57 | 23° 4 |
| W17 | 10 21 2 | 6°59'51 | 8♊33 | 17°46 | 5°28 | 25°51 | 13°25 | 22°59 | 4°11 | 21° 9 | 10°14 | 29°D58 | 29° 9 | 9° 4 | 23° 7 |
| T 18 | 10 24 59 | 7°59'53 | 22°37 | 17°13 | 6°41 | 26°33 | 13°19 | 23° 7 | 4°13 | 21° 7 | 10°14 | 29°R58 | 29° 6 | 9°10 | 23°11 |
| F 19 | 10 28 55 | 8°59'53 | 6♋53 | 16°33 | 7°55 | 27°15 | 13°12 | 23°14 | 4°16 | 21° 6 | 10°13 | 29°58 | 29° 3 | 9°17 | 23°14 |
| S 20 | 10 32 52 | 9°59'51 | 21°19 | 15°47 | 9° 8 | 27°57 | 13° 6 | 23°21 | 4°18 | 21° 4 | 10°13 | 29°57 | 28°59 | 9°23 | 23°18 |
| S 21 | 10 36 49 | 10°59'46 | 5♌53 | 14°56 | 10°21 | 28°39 | 12°59 | 23°28 | 4°20 | 21° 2 | 10°12 | 29°52 | 28°56 | 9°30 | 23°22 |
| M22 | 10 40 45 | 11°59'39 | 20°30 | 14° 1 | 11°35 | 29°21 | 12°53 | 23°35 | 4°23 | 21° 1 | 10°12 | 29°45 | 28°53 | 9°37 | 23°25 |
| T 23 | 10 44 42 | 12°59'31 | 5♍ 2 | 13° 4 | 12°48 | 0♉ 3 | 12°47 | 23°42 | 4°25 | 20°59 | 10°11 | 29°36 | 28°50 | 9°43 | 23°29 |
| W24 | 10 48 38 | 13°59'20 | 19°22 | 12° 5 | 14° 2 | 0°45 | 12°41 | 23°49 | 4°27 | 20°58 | 10°11 | 29°25 | 28°47 | 9°50 | 23°32 |
| T 25 | 10 52 35 | 14°59'07 | 3♎25 | 11° 7 | 15°15 | 1°26 | 12°35 | 23°56 | 4°30 | 20°56 | 10°10 | 29°13 | 28°44 | 9°57 | 23°36 |
| F 26 | 10 56 31 | 15°58'52 | 17° 6 | 10°10 | 16°28 | 2° 8 | 12°30 | 24° 3 | 4°32 | 20°55 | 10°10 | 29° 2 | 28°40 | 10° 3 | 23°40 |
| S 27 | 11 0 28 | 16°58'35 | 0♏22 | 9°16 | 17°42 | 2°50 | 12°24 | 24°10 | 4°35 | 20°53 | 10° 9 | 28°52 | 28°37 | 10°10 | 23°43 |
| S 28 | 11 4 24 | 17♓58'17 | 13♏14 | 8♓25 | 18♒55 | 3♉31 | 12♌19 | 24♒17 | 4♉38 | 20♌52 | 10♋ 9 | 28♐45 | 28♐34 | 10♑17 | 23♓47 |

Delta T = 270.31 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

## MARCH 1434 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 11 8 21 | 18♓57'57 | 25♏43 | 7°R39 | 20♒ 9 | 4♉13 | 12°R14 | 24♒24 | 4♉40 | 20°R50 | 10°R 9 | 28°R41 | 28♐31 | 10♑23 | 23♓51 |
| T 2 | 11 12 18 | 19°57'35 | 7♐54 | 6♓57 | 21°22 | 4°54 | 12♌ 9 | 24°30 | 4°43 | 20♌49 | 10♋ 8 | 28♐39 | 28°28 | 10°30 | 23°54 |
| W 3 | 11 16 14 | 20°57'11 | 19°52 | 6°22 | 22°36 | 5°36 | 12° 4 | 24°37 | 4°46 | 20°48 | 10° 8 | 28°D39 | 28°24 | 10°37 | 23°58 |
| T 4 | 11 20 11 | 21°56'46 | 1♑42 | 5°51 | 23°49 | 6°17 | 11°59 | 24°44 | 4°48 | 20°46 | 10° 8 | 28°R39 | 28°21 | 10°43 | 24° 2 |
| F 5 | 11 24 7 | 22°56'19 | 13°29 | 5°27 | 25° 3 | 6°59 | 11°55 | 24°51 | 4°51 | 20°45 | 10° 7 | 28°38 | 28°18 | 10°50 | 24° 5 |
| S 6 | 11 28 4 | 23°55'50 | 25°19 | 5° 9 | 26°16 | 7°40 | 11°50 | 24°57 | 4°54 | 20°43 | 10° 7 | 28°36 | 28°15 | 10°57 | 24° 9 |
| S 7 | 11 32 0 | 24°55'19 | 7♒17 | 4°57 | 27°30 | 8°22 | 11°46 | 25° 4 | 4°57 | 20°42 | 10° 7 | 28°31 | 28°12 | 11° 3 | 24°13 |
| M 8 | 11 35 57 | 25°54'46 | 19°27 | 4°51 | 28°44 | 9° 3 | 11°42 | 25°11 | 5° 0 | 20°41 | 10° 7 | 28°23 | 28° 9 | 11°10 | 24°16 |
| T 9 | 11 39 53 | 26°54'11 | 1♓52 | 4°D51 | 29°57 | 9°44 | 11°38 | 25°17 | 5° 2 | 20°39 | 10° 7 | 28°13 | 28° 5 | 11°16 | 24°20 |
| W10 | 11 43 50 | 27°53'34 | 14°32 | 4°57 | 1♓11 | 10°26 | 11°34 | 25°24 | 5° 5 | 20°38 | 10° 6 | 28° 1 | 28° 2 | 11°23 | 24°24 |
| T 11 | 11 47 47 | 28°52'56 | 27°30 | 5° 8 | 2°24 | 11° 7 | 11°31 | 25°30 | 5° 8 | 20°37 | 10° 6 | 27°47 | 27°59 | 11°30 | 24°28 |
| F 12 | 11 51 43 | 29°52'15 | 10♈43 | 5°24 | 3°38 | 11°48 | 11°28 | 25°37 | 5°11 | 20°36 | 10° 6 | 27°34 | 27°56 | 11°36 | 24°31 |
| S 13 | 11 55 40 | 0♈51'32 | 24° 9 | 5°46 | 4°51 | 12°29 | 11°24 | 25°43 | 5°14 | 20°34 | 10° 6 | 27°22 | 27°53 | 11°43 | 24°35 |
| S 14 | 11 59 36 | 1°50'47 | 7♉47 | 6°12 | 6° 5 | 13°10 | 11°21 | 25°50 | 5°17 | 20°33 | 10° 6 | 27°13 | 27°50 | 11°50 | 24°39 |
| M15 | 12 3 33 | 2°49'59 | 21°34 | 6°42 | 7°18 | 13°52 | 11°19 | 25°56 | 5°20 | 20°32 | 10°D 6 | 27° 7 | 27°46 | 11°56 | 24°42 |
| T 16 | 12 7 29 | 3°49'10 | 5♊27 | 7°17 | 8°32 | 14°33 | 11°16 | 26° 2 | 5°23 | 20°31 | 10° 6 | 27° 3 | 27°43 | 12° 3 | 24°46 |
| W17 | 12 11 26 | 4°48'18 | 19°25 | 7°56 | 9°45 | 15°14 | 11°14 | 26° 8 | 5°26 | 20°30 | 10° 6 | 27° 2 | 27°40 | 12°10 | 24°49 |
| T 18 | 12 15 22 | 5°47'24 | 3♋28 | 8°38 | 10°59 | 15°55 | 11°11 | 26°15 | 5°29 | 20°29 | 10° 6 | 27° 2 | 27°37 | 12°16 | 24°53 |
| F 19 | 12 19 19 | 6°46'27 | 17°35 | 9°24 | 12°13 | 16°36 | 11° 9 | 26°21 | 5°33 | 20°28 | 10° 6 | 27° 2 | 27°34 | 12°23 | 24°57 |
| S 20 | 12 23 16 | 7°45'28 | 1♌45 | 10°14 | 13°26 | 17°17 | 11° 8 | 26°27 | 5°36 | 20°27 | 10° 6 | 27° 0 | 27°30 | 12°30 | 25° 0 |
| S 21 | 12 27 12 | 8°44'27 | 15°56 | 11° 7 | 14°40 | 17°58 | 11° 6 | 26°33 | 5°39 | 20°26 | 10° 6 | 26°56 | 27°27 | 12°36 | 25° 4 |
| M22 | 12 31 9 | 9°43'23 | 0♍ 6 | 12° 3 | 15°53 | 18°38 | 11° 4 | 26°39 | 5°42 | 20°25 | 10° 7 | 26°49 | 27°24 | 12°43 | 25° 8 |
| T 23 | 12 35 5 | 10°42'17 | 14°11 | 13° 1 | 17° 7 | 19°19 | 11° 3 | 26°45 | 5°45 | 20°24 | 10° 7 | 26°40 | 27°21 | 12°50 | 25°11 |
| W24 | 12 39 2 | 11°41'08 | 28° 7 | 14° 3 | 18°20 | 20° 0 | 11° 2 | 26°51 | 5°49 | 20°23 | 10° 7 | 26°28 | 27°18 | 12°56 | 25°15 |
| T 25 | 12 42 58 | 12°39'58 | 11♎49 | 15° 7 | 19°34 | 20°41 | 11° 1 | 26°56 | 5°52 | 20°22 | 10° 7 | 26°17 | 27°15 | 13° 3 | 25°18 |
| F 26 | 12 46 55 | 13°38'46 | 25°14 | 16°14 | 20°47 | 21°21 | 11° 0 | 27° 2 | 5°55 | 20°21 | 10° 7 | 26° 5 | 27°11 | 13° 9 | 25°22 |
| S 27 | 12 50 51 | 14°37'31 | 8♏20 | 17°23 | 22° 1 | 22° 2 | 11° 0 | 27° 8 | 5°58 | 20°20 | 10° 8 | 25°56 | 27° 8 | 13°16 | 25°25 |
| S 28 | 12 54 48 | 15°36'15 | 21° 5 | 18°34 | 23°14 | 22°43 | 10°59 | 27°14 | 6° 2 | 20°19 | 10° 8 | 25°48 | 27° 5 | 13°23 | 25°29 |
| M29 | 12 58 44 | 16°34'57 | 3♐32 | 19°48 | 24°28 | 23°23 | 10°D59 | 27°19 | 6° 5 | 20°19 | 10° 8 | 25°44 | 27° 2 | 13°29 | 25°32 |
| T 30 | 13 2 41 | 17°33'37 | 15°43 | 21° 4 | 25°42 | 24° 4 | 10°59 | 27°25 | 6° 8 | 20°18 | 10° 9 | 25°41 | 26°59 | 13°36 | 25°36 |
| W31 | 13 6 38 | 18♈32'16 | 27♐41 | 22♓22 | 26♓55 | 24♉45 | 10♌59 | 27♒30 | 6♉12 | 20♌17 | 10♋ 9 | 25°D41 | 26♐56 | 13♑43 | 25♓39 |

Delta T = 270.21 sec. Julian Calendar 1 March 1434 == Greg. Calendar 10 March 1434

## APRIL 1434 JC 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 13 10 34 | 19♈30'53 | 9♑32 | 23♓42 | 28♓ 9 | 25♉25 | 11♌ 0 | 27♒36 | 6♉15 | 20°R16 | 10♋ 9 | 25♐41 | 26♐52 | 13♑49 | 25♓43 |
| F 2 | 13 14 31 | 20°29'28 | 21°20 | 25° 4 | 29°22 | 26° 6 | 11° 0 | 27°41 | 6°18 | 20♌16 | 10°10 | 25°R42 | 26°49 | 13°56 | 25°46 |
| S 3 | 13 18 27 | 21°28'01 | 3♒12 | 26°28 | 0♈36 | 26°46 | 11° 1 | 27°46 | 6°22 | 20°15 | 10°10 | 25°41 | 26°46 | 14° 3 | 25°49 |
| S 4 | 13 22 24 | 22°26'33 | 15°13 | 27°54 | 1°49 | 27°26 | 11° 2 | 27°51 | 6°25 | 20°15 | 10°11 | 25°38 | 26°43 | 14° 9 | 25°53 |
| M 5 | 13 26 20 | 23°25'02 | 27°26 | 29°22 | 3° 3 | 28° 7 | 11° 3 | 27°57 | 6°28 | 20°14 | 10°11 | 25°33 | 26°40 | 14°16 | 25°56 |
| T 6 | 13 30 17 | 24°23'31 | 9♓57 | 0♈52 | 4°16 | 28°47 | 11° 5 | 28° 2 | 6°32 | 20°13 | 10°12 | 25°26 | 26°36 | 14°23 | 26° 0 |
| W 7 | 13 34 13 | 25°21'57 | 22°47 | 2°23 | 5°30 | 29°28 | 11° 6 | 28° 7 | 6°35 | 20°13 | 10°12 | 25°17 | 26°33 | 14°29 | 26° 3 |
| T 8 | 13 38 10 | 26°20'22 | 5♈58 | 3°56 | 6°44 | 0♊ 8 | 11° 8 | 28°12 | 6°39 | 20°12 | 10°13 | 25° 7 | 26°30 | 14°36 | 26° 6 |
| F 9 | 13 42 7 | 27°18'45 | 19°30 | 5°31 | 7°57 | 0°48 | 11°10 | 28°17 | 6°42 | 20°12 | 10°13 | 24°57 | 26°27 | 14°43 | 26° 9 |
| S 10 | 13 46 3 | 28°17'06 | 3♉19 | 7° 8 | 9°11 | 1°28 | 11°12 | 28°21 | 6°46 | 20°12 | 10°14 | 24°49 | 26°24 | 14°49 | 26°13 |
| S 11 | 13 50 0 | 29°15'25 | 17°21 | 8°47 | 10°24 | 2° 9 | 11°14 | 28°26 | 6°49 | 20°11 | 10°15 | 24°42 | 26°21 | 14°56 | 26°16 |
| M12 | 13 53 56 | 0♉13'43 | 1♊34 | 10°27 | 11°38 | 2°49 | 11°16 | 28°31 | 6°52 | 20°11 | 10°15 | 24°37 | 26°17 | 15° 3 | 26°19 |
| T 13 | 13 57 53 | 1°11'59 | 15°51 | 12°10 | 12°51 | 3°29 | 11°19 | 28°35 | 6°56 | 20°10 | 10°16 | 24°35 | 26°14 | 15° 9 | 26°22 |
| W14 | 14 1 49 | 2°10'12 | 0♋ 8 | 13°54 | 14° 5 | 4° 9 | 11°22 | 28°40 | 6°59 | 20°10 | 10°17 | 24°D35 | 26°11 | 15°16 | 26°25 |
| T 15 | 14 5 46 | 3° 8'24 | 14°24 | 15°40 | 15°18 | 4°49 | 11°25 | 28°44 | 7° 3 | 20°10 | 10°17 | 24°36 | 26° 8 | 15°23 | 26°29 |
| F 16 | 14 9 42 | 4° 6'33 | 28°35 | 17°27 | 16°32 | 5°29 | 11°28 | 28°49 | 7° 6 | 20°10 | 10°18 | 24°R36 | 26° 5 | 15°29 | 26°32 |
| S 17 | 14 13 39 | 5° 4'41 | 12♌41 | 19°17 | 17°45 | 6° 9 | 11°31 | 28°53 | 7°10 | 20° 9 | 10°19 | 24°36 | 26° 1 | 15°36 | 26°35 |
| S 18 | 14 17 36 | 6° 2'46 | 26°39 | 21° 8 | 18°59 | 6°49 | 11°34 | 28°57 | 7°13 | 20° 9 | 10°20 | 24°34 | 25°58 | 15°42 | 26°38 |
| M19 | 14 21 32 | 7° 0'49 | 10♍29 | 23° 1 | 20°12 | 7°29 | 11°38 | 29° 1 | 7°17 | 20° 9 | 10°20 | 24°31 | 25°55 | 15°49 | 26°41 |
| T 20 | 14 25 29 | 7°58'51 | 24°10 | 24°56 | 21°26 | 8° 9 | 11°42 | 29° 5 | 7°20 | 20° 9 | 10°21 | 24°25 | 25°52 | 15°56 | 26°44 |
| W21 | 14 29 25 | 8°56'50 | 7♎39 | 26°52 | 22°39 | 8°49 | 11°46 | 29° 9 | 7°24 | 20° 9 | 10°22 | 24°18 | 25°49 | 16° 2 | 26°47 |
| T 22 | 14 33 22 | 9°54'48 | 20°56 | 28°51 | 23°53 | 9°29 | 11°50 | 29°13 | 7°27 | 20° 9 | 10°23 | 24°10 | 25°46 | 16° 9 | 26°50 |
| F 23 | 14 37 18 | 10°52'44 | 3♏58 | 0♉51 | 25° 6 | 10° 9 | 11°54 | 29°17 | 7°31 | 20°D 9 | 10°24 | 24° 3 | 25°42 | 16°16 | 26°52 |
| S 24 | 14 41 15 | 11°50'38 | 16°46 | 2°53 | 26°20 | 10°48 | 11°59 | 29°21 | 7°34 | 20° 9 | 10°25 | 23°57 | 25°39 | 16°22 | 26°55 |
| S 25 | 14 45 11 | 12°48'31 | 29°18 | 4°56 | 27°33 | 11°28 | 12° 3 | 29°25 | 7°37 | 20° 9 | 10°26 | 23°52 | 25°36 | 16°29 | 26°58 |
| M26 | 14 49 8 | 13°46'23 | 11♐36 | 7° 1 | 28°47 | 12° 8 | 12° 8 | 29°28 | 7°41 | 20° 9 | 10°27 | 23°50 | 25°33 | 16°36 | 27° 1 |
| T 27 | 14 53 5 | 14°44'13 | 23°42 | 9° 8 | 0♉ 0 | 12°48 | 12°13 | 29°32 | 7°44 | 20° 9 | 10°27 | 23°D49 | 25°30 | 16°42 | 27° 4 |
| W28 | 14 57 1 | 15°42'02 | 5♑38 | 11°16 | 1°14 | 13°27 | 12°18 | 29°35 | 7°48 | 20° 9 | 10°28 | 23°50 | 25°27 | 16°49 | 27° 6 |
| T 29 | 15 0 58 | 16°39'50 | 17°28 | 13°24 | 2°27 | 14° 7 | 12°23 | 29°38 | 7°51 | 20°10 | 10°29 | 23°51 | 25°23 | 16°56 | 27° 9 |
| F 30 | 15 4 54 | 17♉37'36 | 29♑17 | 15♉34 | 3♉41 | 14♊47 | 12♌29 | 29♒42 | 7♉55 | 20♌10 | 10♋30 | 23♐53 | 25♐20 | 17♑ 2 | 27♓12 |

Delta T = 270.11 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

## MAY 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 15 8 51 | 18♉35'21 | 11♒ 9 | 17♉45 | 4♉54 | 15♊26 | 12♌34 | 29♒45 | 7♉58 | 20♌10 | 10♋32 | 23♐54 | 25♐17 | 17♑ 9 | 27♓14 |
| S 2 | 15 12 47 | 19°33'05 | 23°10 | 19°56 | 6° 8 | 16° 6 | 12°40 | 29°48 | 8° 2 | 20°10 | 10°33 | 23°R54 | 25°14 | 17°16 | 27°17 |
| M 3 | 15 16 44 | 20°30'48 | 5♓24 | 22° 7 | 7°21 | 16°45 | 12°46 | 29°51 | 8° 5 | 20°11 | 10°34 | 23°53 | 25°11 | 17°22 | 27°19 |
| T 4 | 15 20 40 | 21°28'29 | 17°56 | 24°19 | 8°35 | 17°25 | 12°51 | 29°54 | 8° 8 | 20°11 | 10°35 | 23°50 | 25° 7 | 17°29 | 27°22 |
| W 5 | 15 24 37 | 22°26'10 | 0♈49 | 26°30 | 9°48 | 18° 4 | 12°58 | 29°56 | 8°12 | 20°12 | 10°36 | 23°47 | 25° 4 | 17°36 | 27°24 |
| T 6 | 15 28 34 | 23°23'49 | 14° 5 | 28°41 | 11° 2 | 18°44 | 13° 4 | 29°59 | 8°15 | 20°12 | 10°37 | 23°42 | 25° 1 | 17°42 | 27°26 |
| F 7 | 15 32 30 | 24°21'28 | 27°46 | 0♊50 | 12°16 | 19°23 | 13°10 | 0♓ 2 | 8°19 | 20°12 | 10°38 | 23°38 | 24°58 | 17°49 | 27°29 |
| S 8 | 15 36 27 | 25°19'05 | 11♉49 | 2°59 | 13°29 | 20° 3 | 13°17 | 0° 4 | 8°22 | 20°13 | 10°39 | 23°34 | 24°55 | 17°56 | 27°31 |
| S 9 | 15 40 23 | 26°16'41 | 26°11 | 5° 6 | 14°43 | 20°42 | 13°23 | 0° 7 | 8°25 | 20°13 | 10°40 | 23°31 | 24°52 | 18° 2 | 27°33 |
| M10 | 15 44 20 | 27°14'16 | 10♊47 | 7°12 | 15°56 | 21°21 | 13°30 | 0° 9 | 8°29 | 20°14 | 10°42 | 23°29 | 24°48 | 18° 9 | 27°36 |
| T 11 | 15 48 16 | 28°11'50 | 25°29 | 9°16 | 17°10 | 22° 1 | 13°37 | 0°11 | 8°32 | 20°15 | 10°43 | 23°D29 | 24°45 | 18°16 | 27°38 |
| W12 | 15 52 13 | 29° 9'23 | 10♋11 | 11°18 | 18°23 | 22°40 | 13°44 | 0°13 | 8°35 | 20°15 | 10°44 | 23°29 | 24°42 | 18°22 | 27°40 |
| T 13 | 15 56 9 | 0♊ 6'54 | 24°48 | 13°18 | 19°37 | 23°19 | 13°52 | 0°15 | 8°39 | 20°16 | 10°45 | 23°30 | 24°39 | 18°29 | 27°42 |
| F 14 | 16 0 6 | 1° 4'24 | 9♌14 | 15°16 | 20°50 | 23°59 | 13°59 | 0°17 | 8°42 | 20°17 | 10°46 | 23°32 | 24°36 | 18°36 | 27°44 |
| S 15 | 16 4 3 | 2° 1'53 | 23°26 | 17°11 | 22° 4 | 24°38 | 14° 6 | 0°19 | 8°45 | 20°17 | 10°48 | 23°33 | 24°33 | 18°42 | 27°46 |
| S 16 | 16 7 59 | 2°59'20 | 7♍23 | 19° 4 | 23°17 | 25°17 | 14°14 | 0°21 | 8°48 | 20°18 | 10°49 | 23°R33 | 24°29 | 18°49 | 27°48 |
| M17 | 16 11 56 | 3°56'46 | 21° 4 | 20°54 | 24°31 | 25°56 | 14°22 | 0°23 | 8°52 | 20°19 | 10°50 | 23°32 | 24°26 | 18°56 | 27°50 |
| T 18 | 16 15 52 | 4°54'10 | 4♎29 | 22°42 | 25°44 | 26°35 | 14°29 | 0°24 | 8°55 | 20°20 | 10°52 | 23°30 | 24°23 | 19° 2 | 27°52 |
| W19 | 16 19 49 | 5°51'33 | 17°38 | 24°27 | 26°58 | 27°15 | 14°37 | 0°26 | 8°58 | 20°20 | 10°53 | 23°28 | 24°20 | 19° 9 | 27°54 |
| T 20 | 16 23 45 | 6°48'56 | 0♏33 | 26° 9 | 28°11 | 27°54 | 14°46 | 0°27 | 9° 1 | 20°21 | 10°54 | 23°26 | 24°17 | 19°15 | 27°56 |
| F 21 | 16 27 42 | 7°46'17 | 13°14 | 27°49 | 29°25 | 28°33 | 14°54 | 0°28 | 9° 4 | 20°22 | 10°56 | 23°24 | 24°13 | 19°22 | 27°57 |
| S 22 | 16 31 38 | 8°43'37 | 25°42 | 29°26 | 0♊38 | 29°12 | 15° 2 | 0°30 | 9° 7 | 20°23 | 10°57 | 23°22 | 24°10 | 19°29 | 27°59 |
| S 23 | 16 35 35 | 9°40'57 | 7♐59 | 1♋ 0 | 1°52 | 29°51 | 15°10 | 0°31 | 9°10 | 20°24 | 10°58 | 23°21 | 24° 7 | 19°35 | 28° 1 |
| M24 | 16 39 32 | 10°38'15 | 20° 5 | 2°32 | 3° 6 | 0♋30 | 15°19 | 0°32 | 9°14 | 20°25 | 11° 0 | 23°D20 | 24° 4 | 19°42 | 28° 2 |
| T 25 | 16 43 28 | 11°35'33 | 2♑ 3 | 4° 0 | 4°19 | 1° 9 | 15°28 | 0°32 | 9°17 | 20°26 | 11° 1 | 23°20 | 24° 1 | 19°49 | 28° 4 |
| W26 | 16 47 25 | 12°32'51 | 13°56 | 5°26 | 5°33 | 1°48 | 15°36 | 0°33 | 9°20 | 20°27 | 11° 2 | 23°21 | 23°58 | 19°55 | 28° 5 |
| T 27 | 16 51 21 | 13°30'08 | 25°45 | 6°49 | 6°46 | 2°27 | 15°45 | 0°34 | 9°23 | 20°28 | 11° 4 | 23°22 | 23°54 | 20° 2 | 28° 7 |
| F 28 | 16 55 18 | 14°27'24 | 7♒34 | 8° 9 | 8° 0 | 3° 6 | 15°54 | 0°35 | 9°26 | 20°29 | 11° 5 | 23°23 | 23°51 | 20° 9 | 28° 8 |
| S 29 | 16 59 14 | 15°24'40 | 19°27 | 9°26 | 9°13 | 3°45 | 16° 3 | 0°35 | 9°29 | 20°30 | 11° 7 | 23°23 | 23°48 | 20°15 | 28° 9 |
| S 30 | 17 3 11 | 16°21'55 | 1♓28 | 10°41 | 10°27 | 4°24 | 16°13 | 0°35 | 9°32 | 20°32 | 11° 8 | 23°24 | 23°45 | 20°22 | 28°11 |
| M31 | 17 7 7 | 17♊19'10 | 13♓41 | 11♋52 | 11♊41 | 5♋ 3 | 16♌22 | 0♓36 | 9♉35 | 20♌33 | 11♋10 | 23°R24 | 23♐42 | 20♑29 | 28♓12 |

Delta T = 270.00 sec. Julian Calendar 1 May 1434 == Greg. Calendar 10 May 1434

## JUNE 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 17 11 4 | 18♊16'25 | 26♓10 | 13♋ 0 | 12♊54 | 5♋41 | 16♌31 | 0♓36 | 9♉37 | 20♌34 | 11♋11 | 23°R24 | 23♐39 | 20♑35 | 28♓13 |
| W 2 | 17 15 1 | 19°13'39 | 9♈ 1 | 14° 5 | 14° 8 | 6°20 | 16°41 | 0°R36 | 9°40 | 20°35 | 11°13 | 23♐24 | 23°35 | 20°42 | 28°14 |
| T 3 | 17 18 57 | 20°10'54 | 22°15 | 15° 7 | 15°21 | 6°59 | 16°50 | 0°36 | 9°43 | 20°36 | 11°14 | 23°24 | 23°32 | 20°49 | 28°15 |
| F 4 | 17 22 54 | 21° 8'08 | 5♉55 | 16° 5 | 16°35 | 7°38 | 17° 0 | 0°36 | 9°46 | 20°38 | 11°16 | 23°23 | 23°29 | 20°55 | 28°16 |
| S 5 | 17 26 50 | 22° 5'22 | 20° 1 | 17° 0 | 17°49 | 8°17 | 17°10 | 0°36 | 9°49 | 20°39 | 11°17 | 23°23 | 23°26 | 21° 2 | 28°17 |
| S 6 | 17 30 47 | 23° 2'36 | 4♊30 | 17°52 | 19° 2 | 8°56 | 17°20 | 0°35 | 9°51 | 20°40 | 11°19 | 23°D23 | 23°23 | 21° 9 | 28°18 |
| M 7 | 17 34 43 | 23°59'50 | 19°19 | 18°40 | 20°16 | 9°34 | 17°30 | 0°35 | 9°54 | 20°42 | 11°20 | 23°R23 | 23°19 | 21°15 | 28°19 |
| T 8 | 17 38 40 | 24°57'03 | 4♋19 | 19°24 | 21°30 | 10°13 | 17°40 | 0°34 | 9°57 | 20°43 | 11°22 | 23°23 | 23°16 | 21°22 | 28°20 |
| W 9 | 17 42 36 | 25°54'16 | 19°22 | 20° 4 | 22°43 | 10°52 | 17°50 | 0°34 | 10° 0 | 20°45 | 11°23 | 23°23 | 23°13 | 21°29 | 28°21 |
| T 10 | 17 46 33 | 26°51'29 | 4♌21 | 20°41 | 23°57 | 11°31 | 18° 0 | 0°33 | 10° 2 | 20°46 | 11°25 | 23°23 | 23°10 | 21°35 | 28°22 |
| F 11 | 17 50 30 | 27°48'41 | 19° 6 | 21°13 | 25°11 | 12° 9 | 18°10 | 0°32 | 10° 5 | 20°48 | 11°26 | 23°22 | 23° 7 | 21°42 | 28°22 |
| S 12 | 17 54 26 | 28°45'53 | 3♍33 | 21°41 | 26°24 | 12°48 | 18°21 | 0°31 | 10° 7 | 20°49 | 11°28 | 23°22 | 23° 4 | 21°49 | 28°23 |
| S 13 | 17 58 23 | 29°43'04 | 17°37 | 22° 5 | 27°38 | 13°27 | 18°31 | 0°30 | 10°10 | 20°51 | 11°29 | 23°21 | 23° 0 | 21°55 | 28°24 |
| M14 | 18 2 19 | 0♋40'15 | 1♎19 | 22°25 | 28°52 | 14° 5 | 18°42 | 0°29 | 10°12 | 20°52 | 11°31 | 23°D21 | 22°57 | 22° 2 | 28°24 |
| T 15 | 18 6 16 | 1°37'25 | 14°37 | 22°40 | 0♋ 5 | 14°44 | 18°52 | 0°28 | 10°15 | 20°54 | 11°32 | 23°22 | 22°54 | 22° 9 | 28°24 |
| W16 | 18 10 12 | 2°34'35 | 27°36 | 22°50 | 1°19 | 15°23 | 19° 3 | 0°27 | 10°17 | 20°55 | 11°34 | 23°22 | 22°51 | 22°15 | 28°25 |
| T 17 | 18 14 9 | 3°31'45 | 10♏16 | 22°56 | 2°33 | 16° 1 | 19°14 | 0°26 | 10°20 | 20°57 | 11°35 | 23°23 | 22°48 | 22°22 | 28°25 |
| F 18 | 18 18 5 | 4°28'55 | 22°41 | 22°R57 | 3°47 | 16°40 | 19°25 | 0°24 | 10°22 | 20°59 | 11°37 | 23°24 | 22°45 | 22°29 | 28°26 |
| S 19 | 18 22 2 | 5°26'05 | 4♐54 | 22°53 | 5° 0 | 17°18 | 19°36 | 0°23 | 10°24 | 21° 0 | 11°39 | 23°25 | 22°41 | 22°35 | 28°26 |
| S 20 | 18 25 59 | 6°23'14 | 16°58 | 22°45 | 6°14 | 17°57 | 19°47 | 0°21 | 10°27 | 21° 2 | 11°40 | 23°25 | 22°38 | 22°42 | 28°26 |
| M21 | 18 29 55 | 7°20'24 | 28°54 | 22°32 | 7°28 | 18°35 | 19°58 | 0°19 | 10°29 | 21° 4 | 11°42 | 23°R25 | 22°35 | 22°49 | 28°26 |
| T 22 | 18 33 52 | 8°17'34 | 10♑46 | 22°15 | 8°42 | 19°14 | 20° 9 | 0°17 | 10°31 | 21° 5 | 11°43 | 23°25 | 22°32 | 22°55 | 28°26 |
| W23 | 18 37 48 | 9°14'43 | 22°36 | 21°54 | 9°55 | 19°52 | 20°20 | 0°15 | 10°33 | 21° 7 | 11°45 | 23°23 | 22°29 | 23° 2 | 28°R26 |
| T 24 | 18 41 45 | 10°11'54 | 4♒25 | 21°28 | 11° 9 | 20°31 | 20°31 | 0°13 | 10°35 | 21° 9 | 11°46 | 23°21 | 22°25 | 23° 9 | 28°26 |
| F 25 | 18 45 41 | 11° 9'04 | 16°16 | 20°59 | 12°23 | 21° 9 | 20°43 | 0°11 | 10°38 | 21°11 | 11°48 | 23°19 | 22°22 | 23°15 | 28°26 |
| S 26 | 18 49 38 | 12° 6'15 | 28°12 | 20°27 | 13°37 | 21°48 | 20°54 | 0° 9 | 10°40 | 21°12 | 11°50 | 23°16 | 22°19 | 23°22 | 28°26 |
| S 27 | 18 53 35 | 13° 3'26 | 10♓15 | 19°52 | 14°51 | 22°26 | 21° 6 | 0° 7 | 10°42 | 21°14 | 11°51 | 23°13 | 22°16 | 23°29 | 28°26 |
| M28 | 18 57 31 | 14° 0'38 | 22°29 | 19°14 | 16° 4 | 23° 5 | 21°17 | 0° 4 | 10°44 | 21°16 | 11°53 | 23°11 | 22°13 | 23°35 | 28°26 |
| T 29 | 19 1 28 | 14°57'50 | 4♈58 | 18°35 | 17°18 | 23°43 | 21°29 | 0° 2 | 10°45 | 21°18 | 11°54 | 23°10 | 22°10 | 23°42 | 28°25 |
| W30 | 19 5 24 | 15♋55'03 | 17♈45 | 17♋55 | 18♋32 | 24♋22 | 21♌40 | 29♒59 | 10♉47 | 21♌20 | 11♋56 | 23°D 9 | 22♐ 6 | 23♑49 | 28♓25 |

Delta T = 269.89 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

## JULY 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ☊ | ♅ | ♇ | ⚸ | ☊ | ⚷ | ⚳ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 19 9 21 | 16♋52'17 | 0♉53 | 17°R15 | 19♋46 | 25♋ 0 | 21♌52 | 29°R57 | 10♉49 | 21♌22 | 11♋57 | 23♐10 | 22♐ 3 | 23♑55 | 28°R25 |
| F 2 | 19 13 17 | 17°49'32 | 14°26 | 16♋35 | 21° 0 | 25°38 | 22° 4 | 29♒54 | 10°51 | 21°24 | 11°59 | 23°11 | 22° 0 | 24° 2 | 28♓24 |
| S 3 | 19 17 14 | 18°46'48 | 28°25 | 15°56 | 22°14 | 26°17 | 22°16 | 29°51 | 10°53 | 21°26 | 12° 1 | 23°13 | 21°57 | 24° 9 | 28°24 |
| S 4 | 19 21 10 | 19°44'04 | 12♊50 | 15°19 | 23°28 | 26°55 | 22°28 | 29°48 | 10°55 | 21°27 | 12° 2 | 23°14 | 21°54 | 24°15 | 28°23 |
| M 5 | 19 25 7 | 20°41'21 | 27°37 | 14°44 | 24°42 | 27°34 | 22°40 | 29°46 | 10°56 | 21°29 | 12° 4 | 23°R14 | 21°51 | 24°22 | 28°22 |
| T 6 | 19 29 4 | 21°38'39 | 12♋41 | 14°12 | 25°55 | 28°12 | 22°51 | 29°43 | 10°58 | 21°31 | 12° 5 | 23°13 | 21°47 | 24°29 | 28°22 |
| W 7 | 19 33 0 | 22°35'57 | 27°54 | 13°44 | 27° 9 | 28°50 | 23° 4 | 29°39 | 10°59 | 21°33 | 12° 7 | 23°10 | 21°44 | 24°35 | 28°21 |
| T 8 | 19 36 57 | 23°33'17 | 13♌ 6 | 13°21 | 28°23 | 29°29 | 23°16 | 29°36 | 11° 1 | 21°35 | 12° 8 | 23° 7 | 21°41 | 24°42 | 28°20 |
| F 9 | 19 40 53 | 24°30'36 | 28° 6 | 13° 2 | 29°37 | 0♌ 7 | 23°28 | 29°33 | 11° 3 | 21°37 | 12°10 | 23° 3 | 21°38 | 24°49 | 28°19 |
| S 10 | 19 44 50 | 25°27'56 | 12♍47 | 12°48 | 0♌51 | 0°45 | 23°40 | 29°30 | 11° 4 | 21°39 | 12°11 | 22°58 | 21°35 | 24°55 | 28°19 |
| S 11 | 19 48 46 | 26°25'17 | 27° 3 | 12°39 | 2° 5 | 1°24 | 23°52 | 29°26 | 11° 5 | 21°41 | 12°13 | 22°54 | 21°31 | 25° 2 | 28°18 |
| M12 | 19 52 43 | 27°22'38 | 10♎51 | 12°D37 | 3°19 | 2° 2 | 24° 4 | 29°23 | 11° 7 | 21°44 | 12°15 | 22°52 | 21°28 | 25° 9 | 28°17 |
| T 13 | 19 56 39 | 28°19'59 | 24°12 | 12°40 | 4°33 | 2°40 | 24°17 | 29°19 | 11° 8 | 21°46 | 12°16 | 22°D51 | 21°25 | 25°15 | 28°16 |
| W14 | 20 0 36 | 29°17'22 | 7♏ 7 | 12°49 | 5°47 | 3°19 | 24°29 | 29°16 | 11° 9 | 21°48 | 12°18 | 22°51 | 21°22 | 25°22 | 28°15 |
| T 15 | 20 4 33 | 0♌14'44 | 19°42 | 13° 5 | 7° 1 | 3°57 | 24°41 | 29°12 | 11°11 | 21°50 | 12°19 | 22°52 | 21°19 | 25°29 | 28°13 |
| F 16 | 20 8 29 | 1°12'08 | 1♐58 | 13°27 | 8°15 | 4°35 | 24°54 | 29° 8 | 11°12 | 21°52 | 12°21 | 22°54 | 21°16 | 25°35 | 28°12 |
| S 17 | 20 12 26 | 2° 9'32 | 14° 3 | 13°56 | 9°29 | 5°13 | 25° 6 | 29° 5 | 11°13 | 21°54 | 12°22 | 22°55 | 21°12 | 25°42 | 28°11 |
| S 18 | 20 16 22 | 3° 6'57 | 25°58 | 14°31 | 10°43 | 5°52 | 25°19 | 29° 1 | 11°14 | 21°56 | 12°24 | 22°R55 | 21° 9 | 25°49 | 28°10 |
| M19 | 20 20 19 | 4° 4'23 | 7♑49 | 15°12 | 11°57 | 6°30 | 25°31 | 28°57 | 11°15 | 21°58 | 12°25 | 22°54 | 21° 6 | 25°55 | 28° 8 |
| T 20 | 20 24 15 | 5° 1'50 | 19°37 | 15°59 | 13°11 | 7° 8 | 25°44 | 28°53 | 11°16 | 22° 0 | 12°27 | 22°51 | 21° 3 | 26° 2 | 28° 7 |
| W21 | 20 28 12 | 5°59'17 | 1♒27 | 16°53 | 14°25 | 7°46 | 25°57 | 28°49 | 11°17 | 22° 3 | 12°28 | 22°46 | 21° 0 | 26° 9 | 28° 6 |
| T 22 | 20 32 8 | 6°56'46 | 13°19 | 17°53 | 15°39 | 8°25 | 26° 9 | 28°45 | 11°18 | 22° 5 | 12°29 | 22°39 | 20°57 | 26°15 | 28° 4 |
| F 23 | 20 36 5 | 7°54'16 | 25°15 | 18°59 | 16°53 | 9° 3 | 26°22 | 28°41 | 11°19 | 22° 7 | 12°31 | 22°31 | 20°53 | 26°22 | 28° 3 |
| S 24 | 20 40 2 | 8°51'47 | 7♓18 | 20°10 | 18° 7 | 9°41 | 26°35 | 28°37 | 11°20 | 22° 9 | 12°32 | 22°22 | 20°50 | 26°29 | 28° 1 |
| S 25 | 20 43 58 | 9°49'19 | 19°29 | 21°27 | 19°21 | 10°19 | 26°47 | 28°33 | 11°20 | 22°11 | 12°34 | 22°14 | 20°47 | 26°35 | 28° 0 |
| M26 | 20 47 55 | 10°46'53 | 1♈50 | 22°49 | 20°35 | 10°58 | 27° 0 | 28°29 | 11°21 | 22°13 | 12°35 | 22° 7 | 20°44 | 26°42 | 27°58 |
| T 27 | 20 51 51 | 11°44'28 | 14°23 | 24°17 | 21°49 | 11°36 | 27°13 | 28°24 | 11°22 | 22°16 | 12°37 | 22° 2 | 20°41 | 26°49 | 27°56 |
| W28 | 20 55 48 | 12°42'04 | 27°10 | 25°49 | 23° 3 | 12°14 | 27°26 | 28°20 | 11°22 | 22°18 | 12°38 | 21°59 | 20°37 | 26°55 | 27°55 |
| T 29 | 20 59 44 | 13°39'42 | 10♉15 | 27°26 | 24°18 | 12°52 | 27°38 | 28°16 | 11°23 | 22°20 | 12°39 | 21°D57 | 20°34 | 27° 2 | 27°53 |
| F 30 | 21 3 41 | 14°37'22 | 23°41 | 29° 6 | 25°32 | 13°30 | 27°51 | 28°11 | 11°23 | 22°22 | 12°41 | 21°58 | 20°31 | 27° 9 | 27°51 |
| S 31 | 21 7 37 | 15♌35'03 | 7♊29 | 0♌51 | 26♌46 | 14♌ 9 | 28♌ 4 | 28♒ 7 | 11♉24 | 22♌24 | 12♋42 | 21♐59 | 20♐28 | 27♑15 | 27♓49 |

Delta T = 269.79 sec. Julian Calendar 1 July 1434 == Greg. Calendar 10 July 1434

## AUGUST 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ☊ | ♅ | ♇ | ⚸ | ☊ | ⚷ | ⚳ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 21 11 34 | 16♌32'46 | 21♊42 | 2♌38 | 28♌ 0 | 14♌47 | 28♌17 | 28°R 3 | 11♉24 | 22♌27 | 12♋44 | 21°R59 | 20♐25 | 27♑22 | 27°R47 |
| M 2 | 21 15 31 | 17°30'31 | 6♋17 | 4°29 | 29°14 | 15°25 | 28°30 | 27♒58 | 11°25 | 22°29 | 12°45 | 21♐58 | 20°22 | 27°29 | 27♓45 |
| T 3 | 21 19 27 | 18°28'17 | 21°11 | 6°22 | 0♍28 | 16° 3 | 28°43 | 27°54 | 11°25 | 22°31 | 12°46 | 21°55 | 20°18 | 27°35 | 27°43 |
| W 4 | 21 23 24 | 19°26'05 | 6♌18 | 8°17 | 1°42 | 16°41 | 28°56 | 27°49 | 11°25 | 22°33 | 12°48 | 21°50 | 20°15 | 27°42 | 27°41 |
| T 5 | 21 27 20 | 20°23'55 | 21°28 | 10°13 | 2°56 | 17°20 | 29° 9 | 27°45 | 11°25 | 22°36 | 12°49 | 21°43 | 20°12 | 27°49 | 27°39 |
| F 6 | 21 31 17 | 21°21'45 | 6♍31 | 12°11 | 4°10 | 17°58 | 29°22 | 27°40 | 11°25 | 22°38 | 12°50 | 21°34 | 20° 9 | 27°56 | 27°37 |
| S 7 | 21 35 13 | 22°19'37 | 21°18 | 14°10 | 5°25 | 18°36 | 29°35 | 27°36 | 11°26 | 22°40 | 12°51 | 21°25 | 20° 6 | 28° 2 | 27°35 |
| S 8 | 21 39 10 | 23°17'31 | 5♎42 | 16° 9 | 6°39 | 19°14 | 29°48 | 27°31 | 11°26 | 22°42 | 12°53 | 21°16 | 20° 2 | 28° 9 | 27°33 |
| M 9 | 21 43 6 | 24°15'26 | 19°36 | 18° 8 | 7°53 | 19°52 | 0♍ 1 | 27°27 | 11°R26 | 22°44 | 12°54 | 21°10 | 19°59 | 28°16 | 27°31 |
| T 10 | 21 47 3 | 25°13'22 | 3♏ 2 | 20° 8 | 9° 7 | 20°31 | 0°14 | 27°22 | 11°26 | 22°47 | 12°55 | 21° 5 | 19°56 | 28°22 | 27°28 |
| W11 | 21 51 0 | 26°11'19 | 16° 0 | 22° 7 | 10°21 | 21° 9 | 0°27 | 27°17 | 11°25 | 22°49 | 12°56 | 21° 3 | 19°53 | 28°29 | 27°26 |
| T 12 | 21 54 56 | 27° 9'18 | 28°34 | 24° 6 | 11°35 | 21°47 | 0°40 | 27°13 | 11°25 | 22°51 | 12°58 | 21°D 3 | 19°50 | 28°36 | 27°24 |
| F 13 | 21 58 53 | 28° 7'18 | 10♐49 | 26° 4 | 12°49 | 22°25 | 0°53 | 27° 8 | 11°25 | 22°53 | 12°59 | 21° 3 | 19°47 | 28°42 | 27°21 |
| S 14 | 22 2 49 | 29° 5'20 | 22°51 | 28° 2 | 14° 3 | 23° 3 | 1° 6 | 27° 4 | 11°25 | 22°56 | 13° 0 | 21°R 3 | 19°43 | 28°49 | 27°19 |
| S 15 | 22 6 46 | 0♍ 3'23 | 4♑43 | 29°58 | 15°18 | 23°42 | 1°19 | 26°59 | 11°25 | 22°58 | 13° 1 | 21° 3 | 19°40 | 28°56 | 27°17 |
| M16 | 22 10 42 | 1° 1'27 | 16°32 | 1♍54 | 16°32 | 24°20 | 1°32 | 26°55 | 11°24 | 23° 0 | 13° 2 | 21° 0 | 19°37 | 29° 2 | 27°14 |
| T 17 | 22 14 39 | 1°59'33 | 28°20 | 3°49 | 17°46 | 24°58 | 1°45 | 26°50 | 11°24 | 23° 2 | 13° 3 | 20°54 | 19°34 | 29° 9 | 27°12 |
| W18 | 22 18 35 | 2°57'41 | 10♒12 | 5°42 | 19° 0 | 25°36 | 1°58 | 26°46 | 11°23 | 23° 4 | 13° 4 | 20°46 | 19°31 | 29°16 | 27° 9 |
| T 19 | 22 22 32 | 3°55'50 | 22°10 | 7°35 | 20°14 | 26°14 | 2°11 | 26°41 | 11°23 | 23° 7 | 13° 5 | 20°35 | 19°28 | 29°22 | 27° 7 |
| F 20 | 22 26 29 | 4°54'01 | 4♓16 | 9°26 | 21°28 | 26°53 | 2°24 | 26°36 | 11°22 | 23° 9 | 13° 7 | 20°23 | 19°24 | 29°29 | 27° 4 |
| S 21 | 22 30 25 | 5°52'13 | 16°30 | 11°17 | 22°42 | 27°31 | 2°37 | 26°32 | 11°22 | 23°11 | 13° 8 | 20°10 | 19°21 | 29°36 | 27° 2 |
| S 22 | 22 34 22 | 6°50'28 | 28°54 | 13° 6 | 23°56 | 28° 9 | 2°50 | 26°28 | 11°21 | 23°13 | 13° 9 | 19°57 | 19°18 | 29°42 | 26°59 |
| M23 | 22 38 18 | 7°48'44 | 11♈28 | 14°54 | 25°10 | 28°47 | 3° 3 | 26°23 | 11°20 | 23°15 | 13°10 | 19°46 | 19°15 | 29°49 | 26°57 |
| T 24 | 22 42 15 | 8°47'02 | 24°12 | 16°40 | 26°25 | 29°25 | 3°16 | 26°19 | 11°20 | 23°17 | 13°11 | 19°37 | 19°12 | 29°56 | 26°54 |
| W25 | 22 46 11 | 9°45'23 | 7♉ 9 | 18°26 | 27°39 | 0♍ 3 | 3°29 | 26°14 | 11°19 | 23°20 | 13°12 | 19°31 | 19° 8 | 0♒ 2 | 26°51 |
| T 26 | 22 50 8 | 10°43'45 | 20°19 | 20°11 | 28°53 | 0°42 | 3°42 | 26°10 | 11°18 | 23°22 | 13°13 | 19°27 | 19° 5 | 0° 9 | 26°49 |
| F 27 | 22 54 4 | 11°42'10 | 3♊44 | 21°54 | 0♎ 7 | 1°20 | 3°55 | 26° 6 | 11°17 | 23°24 | 13°13 | 19°26 | 19° 2 | 0°16 | 26°46 |
| S 28 | 22 58 1 | 12°40'37 | 17°26 | 23°36 | 1°21 | 1°58 | 4° 8 | 26° 1 | 11°16 | 23°26 | 13°14 | 19°26 | 18°59 | 0°22 | 26°43 |
| S 29 | 23 1 57 | 13°39'06 | 1♋27 | 25°17 | 2°35 | 2°36 | 4°21 | 25°57 | 11°15 | 23°28 | 13°15 | 19°26 | 18°56 | 0°29 | 26°41 |
| M30 | 23 5 54 | 14°37'37 | 15°46 | 26°58 | 3°49 | 3°15 | 4°34 | 25°53 | 11°14 | 23°30 | 13°16 | 19°24 | 18°53 | 0°36 | 26°38 |
| T 31 | 23 9 51 | 15♍36'11 | 0♌21 | 28♍37 | 5♎ 3 | 3♍53 | 4♍47 | 25♒49 | 11♉13 | 23♌32 | 13♋17 | 19♐20 | 18♐49 | 0♒42 | 26♓35 |

Delta T = 269.68 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

## SEPTEMBER 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 23 13 47 | 16♍34'47 | 15♌ 9 | 0♎15 | 6♎17 | 4♍31 | 5♍ 0 | 25°R45 | 11°R12 | 23♌34 | 13♋18 | 19°R13 | 18♐46 | 0♒49 | 26°R32 |
| T 2 | 23 17 44 | 17°33'25 | 0♍ 3 | 1°52 | 7°31 | 5° 9 | 5°13 | 25♒41 | 11♉11 | 23°37 | 13°19 | 19♐ 4 | 18°43 | 0°56 | 26♓30 |
| F 3 | 23 21 40 | 18°32'04 | 14°53 | 3°28 | 8°46 | 5°48 | 5°26 | 25°36 | 11°10 | 23°39 | 13°19 | 18°53 | 18°40 | 1° 2 | 26°27 |
| S 4 | 23 25 37 | 19°30'46 | 29°32 | 5° 3 | 10° 0 | 6°26 | 5°38 | 25°33 | 11° 8 | 23°41 | 13°20 | 18°41 | 18°37 | 1° 9 | 26°24 |
| S 5 | 23 29 33 | 20°29'30 | 13♎52 | 6°37 | 11°14 | 7° 4 | 5°51 | 25°29 | 11° 7 | 23°43 | 13°21 | 18°30 | 18°34 | 1°16 | 26°21 |
| M 6 | 23 33 30 | 21°28'15 | 27°46 | 8°10 | 12°28 | 7°42 | 6° 4 | 25°25 | 11° 6 | 23°45 | 13°22 | 18°21 | 18°30 | 1°22 | 26°19 |
| T 7 | 23 37 26 | 22°27'03 | 11♏13 | 9°42 | 13°42 | 8°21 | 6°17 | 25°21 | 11° 4 | 23°47 | 13°22 | 18°14 | 18°27 | 1°29 | 26°16 |
| W 8 | 23 41 23 | 23°25'52 | 24°14 | 11°13 | 14°56 | 8°59 | 6°30 | 25°17 | 11° 3 | 23°49 | 13°23 | 18°10 | 18°24 | 1°36 | 26°13 |
| T 9 | 23 45 20 | 24°24'43 | 6♐51 | 12°43 | 16°10 | 9°37 | 6°42 | 25°13 | 11° 2 | 23°51 | 13°24 | 18° 9 | 18°21 | 1°43 | 26°10 |
| F 10 | 23 49 16 | 25°23'36 | 19° 7 | 14°12 | 17°24 | 10°15 | 6°55 | 25°10 | 11° 0 | 23°53 | 13°24 | 18° 8 | 18°18 | 1°49 | 26° 7 |
| S 11 | 23 53 13 | 26°22'31 | 1♑ 9 | 15°41 | 18°38 | 10°54 | 7° 8 | 25° 6 | 10°59 | 23°55 | 13°25 | 18° 8 | 18°14 | 1°56 | 26° 5 |
| S 12 | 23 57 9 | 27°21'27 | 13° 2 | 17° 8 | 19°52 | 11°32 | 7°20 | 25° 3 | 10°57 | 23°57 | 13°26 | 18° 7 | 18°11 | 2° 3 | 26° 2 |
| M13 | 0 1 6 | 28°20'26 | 24°52 | 18°34 | 21° 6 | 12°10 | 7°33 | 24°59 | 10°55 | 23°59 | 13°26 | 18° 5 | 18° 8 | 2° 9 | 25°59 |
| T 14 | 0 5 2 | 29°19'26 | 6♒42 | 19°59 | 22°20 | 12°48 | 7°46 | 24°56 | 10°54 | 24° 0 | 13°27 | 18° 0 | 18° 5 | 2°16 | 25°56 |
| W15 | 0 8 59 | 0♎18'27 | 18°37 | 21°23 | 23°34 | 13°27 | 7°58 | 24°53 | 10°52 | 24° 2 | 13°27 | 17°52 | 18° 2 | 2°23 | 25°53 |
| T 16 | 0 12 55 | 1°17'31 | 0♓42 | 22°47 | 24°48 | 14° 5 | 8°11 | 24°49 | 10°50 | 24° 4 | 13°28 | 17°41 | 17°59 | 2°29 | 25°51 |
| F 17 | 0 16 52 | 2°16'37 | 12°57 | 24° 9 | 26° 2 | 14°43 | 8°23 | 24°46 | 10°49 | 24° 6 | 13°28 | 17°29 | 17°55 | 2°36 | 25°48 |
| S 18 | 0 20 49 | 3°15'44 | 25°24 | 25°30 | 27°16 | 15°22 | 8°35 | 24°43 | 10°47 | 24° 8 | 13°29 | 17°16 | 17°52 | 2°43 | 25°45 |
| S 19 | 0 24 45 | 4°14'54 | 8♈ 5 | 26°49 | 28°30 | 16° 0 | 8°48 | 24°40 | 10°45 | 24°10 | 13°29 | 17° 3 | 17°49 | 2°49 | 25°42 |
| M20 | 0 28 42 | 5°14'05 | 20°57 | 28° 8 | 29°44 | 16°38 | 9° 0 | 24°37 | 10°43 | 24°11 | 13°29 | 16°52 | 17°46 | 2°56 | 25°40 |
| T 21 | 0 32 38 | 6°13'19 | 4♉ 1 | 29°25 | 0♏58 | 17°17 | 9°12 | 24°34 | 10°41 | 24°13 | 13°30 | 16°43 | 17°43 | 3° 3 | 25°37 |
| W22 | 0 36 35 | 7°12'35 | 17°17 | 0♏41 | 2°12 | 17°55 | 9°25 | 24°32 | 10°39 | 24°15 | 13°30 | 16°37 | 17°39 | 3° 9 | 25°34 |
| T 23 | 0 40 31 | 8°11'54 | 0♊42 | 1°56 | 3°26 | 18°33 | 9°37 | 24°29 | 10°37 | 24°17 | 13°31 | 16°34 | 17°36 | 3°16 | 25°31 |
| F 24 | 0 44 28 | 9°11'15 | 14°18 | 3° 9 | 4°40 | 19°12 | 9°49 | 24°26 | 10°35 | 24°18 | 13°31 | 16°D33 | 17°33 | 3°23 | 25°29 |
| S 25 | 0 48 24 | 10°10'38 | 28° 4 | 4°20 | 5°54 | 19°50 | 10° 1 | 24°24 | 10°33 | 24°20 | 13°31 | 16°33 | 17°30 | 3°29 | 25°26 |
| S 26 | 0 52 21 | 11°10'03 | 12♋ 2 | 5°29 | 7° 8 | 20°28 | 10°13 | 24°22 | 10°31 | 24°22 | 13°31 | 16°R33 | 17°27 | 3°36 | 25°23 |
| M27 | 0 56 18 | 12° 9'31 | 26°10 | 6°37 | 8°21 | 21° 7 | 10°25 | 24°19 | 10°29 | 24°23 | 13°32 | 16°33 | 17°24 | 3°43 | 25°21 |
| T 28 | 1 0 14 | 13° 9'01 | 10♌27 | 7°42 | 9°35 | 21°45 | 10°37 | 24°17 | 10°27 | 24°25 | 13°32 | 16°30 | 17°20 | 3°50 | 25°18 |
| W29 | 1 4 11 | 14° 8'34 | 24°52 | 8°46 | 10°49 | 22°23 | 10°49 | 24°15 | 10°25 | 24°27 | 13°32 | 16°24 | 17°17 | 3°56 | 25°15 |
| T 30 | 1 8 7 | 15♎ 8'09 | 9♍20 | 9♏46 | 12♏ 3 | 23♍ 2 | 11♍ 1 | 24♒13 | 10♉23 | 24♌28 | 13♋32 | 16♐17 | 17♐14 | 4♒ 3 | 25♓13 |

Delta T = 269.57 sec. Julian Calendar 1 Sept. 1434 == Greg. Calendar 10 Sept. 1434

## OCTOBER 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 1 12 4 | 16♎ 7'45 | 23♍46 | 10♏44 | 13♏17 | 23♍40 | 11♍13 | 24°R11 | 10°R20 | 24♌30 | 13♋32 | 16°R 7 | 17♐11 | 4♒10 | 25°R10 |
| S 2 | 1 16 0 | 17° 7'25 | 8♎ 3 | 11°39 | 14°31 | 24°19 | 11°25 | 24♒ 9 | 10♉18 | 24°31 | 13°32 | 15♐57 | 17° 8 | 4°16 | 25♓ 8 |
| S 3 | 1 19 57 | 18° 7'06 | 22° 5 | 12°31 | 15°45 | 24°57 | 11°36 | 24° 7 | 10°16 | 24°33 | 13°33 | 15°48 | 17° 5 | 4°23 | 25° 5 |
| M 4 | 1 23 53 | 19° 6'49 | 5♏48 | 13°19 | 16°58 | 25°36 | 11°48 | 24° 6 | 10°14 | 24°34 | 13°33 | 15°40 | 17° 1 | 4°30 | 25° 3 |
| T 5 | 1 27 50 | 20° 6'34 | 19° 8 | 14° 3 | 18°12 | 26°14 | 11°59 | 24° 4 | 10°11 | 24°36 | 13°33 | 15°35 | 16°58 | 4°36 | 25° 0 |
| W 6 | 1 31 46 | 21° 6'21 | 2♐ 6 | 14°42 | 19°26 | 26°52 | 12°11 | 24° 3 | 10° 9 | 24°37 | 13°R33 | 15°32 | 16°55 | 4°43 | 24°58 |
| T 7 | 1 35 43 | 22° 6'10 | 14°42 | 15°17 | 20°40 | 27°31 | 12°22 | 24° 1 | 10° 7 | 24°38 | 13°33 | 15°D31 | 16°52 | 4°50 | 24°55 |
| F 8 | 1 39 40 | 23° 6'01 | 27° 0 | 15°46 | 21°54 | 28° 9 | 12°34 | 24° 0 | 10° 5 | 24°40 | 13°33 | 15°31 | 16°49 | 4°56 | 24°53 |
| S 9 | 1 43 36 | 24° 5'54 | 9♑ 4 | 16° 9 | 23° 7 | 28°48 | 12°45 | 23°59 | 10° 2 | 24°41 | 13°33 | 15°32 | 16°45 | 5° 3 | 24°50 |
| S 10 | 1 47 33 | 25° 5'48 | 20°58 | 16°25 | 24°21 | 29°26 | 12°56 | 23°58 | 10° 0 | 24°42 | 13°32 | 15°R33 | 16°42 | 5°10 | 24°48 |
| M11 | 1 51 29 | 26° 5'44 | 2♒49 | 16°35 | 25°35 | 0♎ 5 | 13° 7 | 23°57 | 9°57 | 24°44 | 13°32 | 15°33 | 16°39 | 5°16 | 24°46 |
| T 12 | 1 55 26 | 27° 5'41 | 14°40 | 16°R36 | 26°49 | 0°43 | 13°18 | 23°56 | 9°55 | 24°45 | 13°32 | 15°31 | 16°36 | 5°23 | 24°44 |
| W13 | 1 59 22 | 28° 5'40 | 26°38 | 16°29 | 28° 2 | 1°22 | 13°29 | 23°55 | 9°53 | 24°46 | 13°32 | 15°27 | 16°33 | 5°30 | 24°41 |
| T 14 | 2 3 19 | 29° 5'41 | 8♓46 | 16°13 | 29°16 | 2° 0 | 13°40 | 23°54 | 9°50 | 24°47 | 13°32 | 15°21 | 16°30 | 5°37 | 24°39 |
| F 15 | 2 7 15 | 0♏ 5'43 | 21° 8 | 15°48 | 0♐30 | 2°39 | 13°51 | 23°54 | 9°48 | 24°49 | 13°32 | 15°14 | 16°26 | 5°43 | 24°37 |
| S 16 | 2 11 12 | 1° 5'47 | 3♈45 | 15°14 | 1°43 | 3°17 | 14° 2 | 23°53 | 9°45 | 24°50 | 13°31 | 15° 6 | 16°23 | 5°50 | 24°35 |
| S 17 | 2 15 9 | 2° 5'53 | 16°40 | 14°30 | 2°57 | 3°56 | 14°12 | 23°53 | 9°43 | 24°51 | 13°31 | 14°58 | 16°20 | 5°57 | 24°33 |
| M18 | 2 19 5 | 3° 6'01 | 29°52 | 13°36 | 4°11 | 4°34 | 14°23 | 23°53 | 9°40 | 24°52 | 13°31 | 14°51 | 16°17 | 6° 3 | 24°31 |
| T 19 | 2 23 2 | 4° 6'11 | 13♉19 | 12°35 | 5°24 | 5°13 | 14°33 | 23°53 | 9°38 | 24°53 | 13°31 | 14°46 | 16°14 | 6°10 | 24°29 |
| W20 | 2 26 58 | 5° 6'22 | 26°59 | 11°26 | 6°38 | 5°52 | 14°44 | 23°D53 | 9°35 | 24°54 | 13°30 | 14°42 | 16°11 | 6°17 | 24°27 |
| T 21 | 2 30 55 | 6° 6'36 | 10♊50 | 10°11 | 7°51 | 6°30 | 14°54 | 23°53 | 9°33 | 24°55 | 13°30 | 14°D41 | 16° 7 | 6°23 | 24°25 |
| F 22 | 2 34 51 | 7° 6'51 | 24°48 | 8°53 | 9° 5 | 7° 9 | 15° 4 | 23°53 | 9°30 | 24°56 | 13°29 | 14°41 | 16° 4 | 6°30 | 24°23 |
| S 23 | 2 38 48 | 8° 7'09 | 8♋52 | 7°33 | 10°18 | 7°47 | 15°14 | 23°53 | 9°28 | 24°57 | 13°29 | 14°42 | 16° 1 | 6°37 | 24°21 |
| S 24 | 2 42 44 | 9° 7'28 | 23° 0 | 6°15 | 11°32 | 8°26 | 15°24 | 23°54 | 9°25 | 24°58 | 13°29 | 14°44 | 15°58 | 6°43 | 24°19 |
| M25 | 2 46 41 | 10° 7'49 | 7♌ 9 | 5° 0 | 12°45 | 9° 5 | 15°34 | 23°54 | 9°23 | 24°59 | 13°28 | 14°R45 | 15°55 | 6°50 | 24°18 |
| T 26 | 2 50 38 | 11° 8'13 | 21°18 | 3°52 | 13°59 | 9°43 | 15°44 | 23°55 | 9°20 | 24°59 | 13°28 | 14°44 | 15°51 | 6°57 | 24°16 |
| W27 | 2 54 34 | 12° 8'38 | 5♍26 | 2°52 | 15°12 | 10°22 | 15°54 | 23°55 | 9°18 | 25° 0 | 13°27 | 14°42 | 15°48 | 7° 4 | 24°14 |
| T 28 | 2 58 31 | 13° 9'06 | 19°30 | 2° 2 | 16°26 | 11° 0 | 16° 4 | 23°56 | 9°15 | 25° 1 | 13°27 | 14°39 | 15°45 | 7°10 | 24°13 |
| F 29 | 3 2 27 | 14° 9'35 | 3♎27 | 1°23 | 17°39 | 11°39 | 16°13 | 23°57 | 9°13 | 25° 2 | 13°26 | 14°35 | 15°42 | 7°17 | 24°11 |
| S 30 | 3 6 24 | 15°10'06 | 17°15 | 0°55 | 18°52 | 12°18 | 16°23 | 23°58 | 9°10 | 25° 2 | 13°26 | 14°30 | 15°39 | 7°24 | 24°10 |
| S 31 | 3 10 20 | 16♏10'39 | 0♏51 | 0♏40 | 20♐ 6 | 12♎56 | 16♍32 | 23♒59 | 9♉ 8 | 25♌ 3 | 13♋25 | 14♐25 | 15♐36 | 7♒30 | 24♓ 8 |

Delta T = 269.47 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

## NOVEMBER 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 3 14 17 | 17♏11'13 | 14♏12 | 0°D35 | 21♐19 | 13♎35 | 16♍41 | 24♒ 0 | 9°R 6 | 25♌ 4 | 13°R24 | 14°R22 | 15♐32 | 7♒37 | 24°R 7 |
| T 2 | 3 18 13 | 18°11'49 | 27°16 | 0♏42 | 22°32 | 14°14 | 16°50 | 24° 2 | 9♉ 3 | 25° 4 | 13♋24 | 14♐19 | 15°29 | 7°44 | 24♓ 5 |
| W 3 | 3 22 10 | 19°12'27 | 10♐ 3 | 0°59 | 23°46 | 14°53 | 16°59 | 24° 3 | 9° 1 | 25° 5 | 13°23 | 14°D18 | 15°26 | 7°50 | 24° 4 |
| T 4 | 3 26 7 | 20°13'06 | 22°33 | 1°25 | 24°59 | 15°31 | 17° 8 | 24° 5 | 8°58 | 25° 5 | 13°22 | 14°18 | 15°23 | 7°57 | 24° 3 |
| F 5 | 3 30 3 | 21°13'46 | 4♑48 | 2° 0 | 26°12 | 16°10 | 17°17 | 24° 6 | 8°56 | 25° 6 | 13°22 | 14°19 | 15°20 | 8° 4 | 24° 2 |
| S 6 | 3 34 0 | 22°14'27 | 16°51 | 2°43 | 27°26 | 16°49 | 17°25 | 24° 8 | 8°53 | 25° 6 | 13°21 | 14°21 | 15°16 | 8°10 | 24° 0 |
| S 7 | 3 37 56 | 23°15'10 | 28°46 | 3°33 | 28°39 | 17°27 | 17°34 | 24°10 | 8°51 | 25° 7 | 13°20 | 14°23 | 15°13 | 8°17 | 23°59 |
| M 8 | 3 41 53 | 24°15'54 | 10♒37 | 4°28 | 29°52 | 18° 6 | 17°42 | 24°12 | 8°49 | 25° 7 | 13°20 | 14°24 | 15°10 | 8°24 | 23°58 |
| T 9 | 3 45 49 | 25°16'39 | 22°28 | 5°29 | 1♑ 5 | 18°45 | 17°51 | 24°14 | 8°46 | 25° 7 | 13°19 | 14°R25 | 15° 7 | 8°31 | 23°57 |
| W10 | 3 49 46 | 26°17'25 | 4♓25 | 6°34 | 2°18 | 19°24 | 17°59 | 24°16 | 8°44 | 25° 8 | 13°18 | 14°24 | 15° 4 | 8°37 | 23°56 |
| T 11 | 3 53 42 | 27°18'12 | 16°33 | 7°43 | 3°31 | 20° 2 | 18° 7 | 24°18 | 8°42 | 25° 8 | 13°17 | 14°23 | 15° 1 | 8°44 | 23°55 |
| F 12 | 3 57 39 | 28°19'00 | 28°55 | 8°56 | 4°44 | 20°41 | 18°15 | 24°21 | 8°39 | 25° 8 | 13°16 | 14°22 | 14°57 | 8°51 | 23°54 |
| S 13 | 4 1 36 | 29°19'48 | 11♈35 | 10°11 | 5°57 | 21°20 | 18°22 | 24°23 | 8°37 | 25° 9 | 13°15 | 14°20 | 14°54 | 8°57 | 23°54 |
| S 14 | 4 5 32 | 0♐20'38 | 24°37 | 11°29 | 7°10 | 21°59 | 18°30 | 24°26 | 8°35 | 25° 9 | 13°15 | 14°17 | 14°51 | 9° 4 | 23°53 |
| M15 | 4 9 29 | 1°21'29 | 8♉ 0 | 12°50 | 8°23 | 22°37 | 18°37 | 24°28 | 8°32 | 25° 9 | 13°14 | 14°16 | 14°48 | 9°11 | 23°52 |
| T 16 | 4 13 25 | 2°22'21 | 21°45 | 14°12 | 9°36 | 23°16 | 18°45 | 24°31 | 8°30 | 25° 9 | 13°13 | 14°14 | 14°45 | 9°17 | 23°52 |
| W17 | 4 17 22 | 3°23'14 | 5♊48 | 15°35 | 10°48 | 23°55 | 18°52 | 24°34 | 8°28 | 25° 9 | 13°12 | 14°14 | 14°42 | 9°24 | 23°51 |
| T 18 | 4 21 18 | 4°24'09 | 20° 6 | 17° 0 | 12° 1 | 24°34 | 18°59 | 24°37 | 8°26 | 25° 9 | 13°11 | 14°D13 | 14°38 | 9°31 | 23°51 |
| F 19 | 4 25 15 | 5°25'04 | 4♋34 | 18°26 | 13°14 | 25°13 | 19° 6 | 24°40 | 8°24 | 25°R 9 | 13°10 | 14°14 | 14°35 | 9°38 | 23°50 |
| S 20 | 4 29 11 | 6°26'01 | 19° 6 | 19°53 | 14°27 | 25°52 | 19°13 | 24°43 | 8°22 | 25° 9 | 13° 9 | 14°15 | 14°32 | 9°44 | 23°50 |
| S 21 | 4 33 8 | 7°26'58 | 3♌37 | 21°21 | 15°39 | 26°30 | 19°19 | 24°46 | 8°19 | 25° 9 | 13° 8 | 14°15 | 14°29 | 9°51 | 23°49 |
| M22 | 4 37 5 | 8°27'57 | 18° 2 | 22°49 | 16°52 | 27° 9 | 19°26 | 24°49 | 8°17 | 25° 9 | 13° 7 | 14°16 | 14°26 | 9°58 | 23°49 |
| T 23 | 4 41 1 | 9°28'57 | 2♍17 | 24°18 | 18° 4 | 27°48 | 19°32 | 24°53 | 8°15 | 25° 9 | 13° 6 | 14°16 | 14°22 | 10° 4 | 23°49 |
| W24 | 4 44 58 | 10°29'58 | 16°20 | 25°48 | 19°17 | 28°27 | 19°38 | 24°56 | 8°13 | 25° 9 | 13° 5 | 14°R16 | 14°19 | 10°11 | 23°49 |
| T 25 | 4 48 54 | 11°31'01 | 0♎10 | 27°18 | 20°29 | 29° 6 | 19°45 | 25° 0 | 8°11 | 25° 8 | 13° 4 | 14°16 | 14°16 | 10°18 | 23°49 |
| F 26 | 4 52 51 | 12°32'04 | 13°47 | 28°48 | 21°41 | 29°45 | 19°50 | 25° 3 | 8° 9 | 25° 8 | 13° 3 | 14°16 | 14°13 | 10°24 | 23°D49 |
| S 27 | 4 56 47 | 13°33'08 | 27° 9 | 0♐19 | 22°54 | 0♏24 | 19°56 | 25° 7 | 8° 7 | 25° 8 | 13° 2 | 14°16 | 14°10 | 10°31 | 23°49 |
| S 28 | 5 0 44 | 14°34'14 | 10♏18 | 1°50 | 24° 6 | 1° 3 | 20° 2 | 25°11 | 8° 6 | 25° 8 | 13° 1 | 14°D16 | 14° 7 | 10°38 | 23°49 |
| M29 | 5 4 40 | 15°35'20 | 23°14 | 3°21 | 25°18 | 1°41 | 20° 7 | 25°15 | 8° 4 | 25° 7 | 13° 0 | 14°16 | 14° 3 | 10°45 | 23°49 |
| T 30 | 5 8 37 | 16♐36'27 | 5♐56 | 4♐53 | 26♑30 | 2♏20 | 20♍12 | 25♒19 | 8♉ 2 | 25♌ 7 | 12♋58 | 14♐16 | 14♐ 0 | 10♒51 | 23♓49 |

Delta T = 269.36 sec. Julian Calendar 1 Nov. 1434 == Greg. Calendar 10 Nov. 1434

## DECEMBER 1434 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 5 12 34 | 17♐37'35 | 18♐27 | 6♐25 | 27♑42 | 2♏59 | 20♍18 | 25♒23 | 8°R 0 | 25°R 7 | 12°R57 | 14°R16 | 13♐57 | 10♒58 | 23♓49 |
| T 2 | 5 16 30 | 18°38'44 | 0♑45 | 7°57 | 28°54 | 3°38 | 20°22 | 25°27 | 7♉58 | 25♌ 6 | 12♋56 | 14♐16 | 13°54 | 11° 5 | 23°49 |
| F 3 | 5 20 27 | 19°39'53 | 12°53 | 9°29 | 0♒ 6 | 4°17 | 20°27 | 25°32 | 7°57 | 25° 6 | 12°55 | 14°15 | 13°51 | 11°11 | 23°50 |
| S 4 | 5 24 23 | 20°41'02 | 24°53 | 11° 2 | 1°18 | 4°56 | 20°32 | 25°36 | 7°55 | 25° 5 | 12°54 | 14°14 | 13°48 | 11°18 | 23°50 |
| S 5 | 5 28 20 | 21°42'11 | 6♒47 | 12°34 | 2°30 | 5°35 | 20°36 | 25°40 | 7°53 | 25° 5 | 12°53 | 14°13 | 13°44 | 11°25 | 23°51 |
| M 6 | 5 32 16 | 22°43'21 | 18°37 | 14° 7 | 3°41 | 6°14 | 20°40 | 25°45 | 7°52 | 25° 4 | 12°51 | 14°12 | 13°41 | 11°31 | 23°51 |
| T 7 | 5 36 13 | 23°44'31 | 0♓28 | 15°40 | 4°53 | 6°53 | 20°45 | 25°49 | 7°50 | 25° 4 | 12°50 | 14°11 | 13°38 | 11°38 | 23°52 |
| W 8 | 5 40 10 | 24°45'41 | 12°23 | 17°13 | 6° 4 | 7°32 | 20°48 | 25°54 | 7°49 | 25° 3 | 12°49 | 14°10 | 13°35 | 11°45 | 23°52 |
| T 9 | 5 44 6 | 25°46'51 | 24°28 | 18°47 | 7°16 | 8°11 | 20°52 | 25°59 | 7°47 | 25° 2 | 12°48 | 14°D10 | 13°32 | 11°52 | 23°53 |
| F 10 | 5 48 3 | 26°48'01 | 6♈45 | 20°21 | 8°27 | 8°50 | 20°56 | 26° 4 | 7°46 | 25° 2 | 12°47 | 14°10 | 13°28 | 11°58 | 23°54 |
| S 11 | 5 51 59 | 27°49'11 | 19°21 | 21°55 | 9°38 | 9°29 | 20°59 | 26° 9 | 7°45 | 25° 1 | 12°45 | 14°11 | 13°25 | 12° 5 | 23°55 |
| S 12 | 5 55 56 | 28°50'21 | 2♉19 | 23°29 | 10°49 | 10° 8 | 21° 2 | 26°14 | 7°43 | 25° 0 | 12°44 | 14°12 | 13°22 | 12°12 | 23°55 |
| M13 | 5 59 52 | 29°51'31 | 15°42 | 25° 4 | 12° 0 | 10°47 | 21° 5 | 26°19 | 7°42 | 24°59 | 12°43 | 14°13 | 13°19 | 12°18 | 23°56 |
| T 14 | 6 3 49 | 0♑52'41 | 29°32 | 26°38 | 13°11 | 11°26 | 21° 8 | 26°24 | 7°41 | 24°59 | 12°42 | 14°14 | 13°16 | 12°25 | 23°57 |
| W15 | 6 7 45 | 1°53'51 | 13♊46 | 28°13 | 14°22 | 12° 5 | 21°11 | 26°29 | 7°40 | 24°58 | 12°40 | 14°R15 | 13°13 | 12°32 | 23°58 |
| T 16 | 6 11 42 | 2°55'01 | 28°23 | 29°49 | 15°33 | 12°44 | 21°13 | 26°34 | 7°39 | 24°57 | 12°39 | 14°14 | 13° 9 | 12°38 | 23°59 |
| F 17 | 6 15 39 | 3°56'11 | 13♋15 | 1♑25 | 16°43 | 13°23 | 21°16 | 26°40 | 7°37 | 24°56 | 12°38 | 14°13 | 13° 6 | 12°45 | 24° 1 |
| S 18 | 6 19 35 | 4°57'21 | 28°16 | 3° 1 | 17°54 | 14° 2 | 21°18 | 26°45 | 7°36 | 24°55 | 12°37 | 14°11 | 13° 3 | 12°52 | 24° 2 |
| S 19 | 6 23 32 | 5°58'31 | 13♌15 | 4°37 | 19° 4 | 14°41 | 21°20 | 26°50 | 7°35 | 24°54 | 12°35 | 14° 8 | 13° 0 | 12°59 | 24° 3 |
| M20 | 6 27 28 | 6°59'41 | 28° 4 | 6°14 | 20°14 | 15°20 | 21°21 | 26°56 | 7°35 | 24°53 | 12°34 | 14° 5 | 12°57 | 13° 5 | 24° 4 |
| T 21 | 6 31 25 | 8° 0'51 | 12♍38 | 7°52 | 21°24 | 15°59 | 21°23 | 27° 2 | 7°34 | 24°52 | 12°33 | 14° 2 | 12°54 | 13°12 | 24° 6 |
| W22 | 6 35 21 | 9° 2'01 | 26°50 | 9°29 | 22°34 | 16°38 | 21°24 | 27° 7 | 7°33 | 24°51 | 12°32 | 14° 0 | 12°50 | 13°19 | 24° 7 |
| T 23 | 6 39 18 | 10° 3'11 | 10♎41 | 11° 7 | 23°44 | 17°17 | 21°25 | 27°13 | 7°32 | 24°50 | 12°30 | 14°D 0 | 12°47 | 13°25 | 24° 9 |
| F 24 | 6 43 14 | 11° 4'21 | 24° 9 | 12°46 | 24°54 | 17°56 | 21°26 | 27°19 | 7°31 | 24°49 | 12°29 | 14° 0 | 12°44 | 13°32 | 24°10 |
| S 25 | 6 47 11 | 12° 5'31 | 7♏18 | 14°25 | 26° 3 | 18°35 | 21°27 | 27°25 | 7°31 | 24°48 | 12°28 | 14° 2 | 12°41 | 13°39 | 24°12 |
| S 26 | 6 51 8 | 13° 6'42 | 20° 8 | 16° 4 | 27°13 | 19°14 | 21°28 | 27°30 | 7°30 | 24°47 | 12°26 | 14° 3 | 12°38 | 13°46 | 24°13 |
| M27 | 6 55 4 | 14° 7'52 | 2♐44 | 17°44 | 28°22 | 19°53 | 21°28 | 27°36 | 7°29 | 24°45 | 12°25 | 14° 5 | 12°34 | 13°52 | 24°15 |
| T 28 | 6 59 1 | 15° 9'02 | 15° 8 | 19°25 | 29°31 | 20°33 | 21°28 | 27°42 | 7°29 | 24°44 | 12°24 | 14°R 5 | 12°31 | 13°59 | 24°17 |
| W29 | 7 2 57 | 16°10'11 | 27°21 | 21° 5 | 0♓40 | 21°12 | 21°R28 | 27°48 | 7°28 | 24°43 | 12°23 | 14° 5 | 12°28 | 14° 6 | 24°18 |
| T 30 | 7 6 54 | 17°11'21 | 9♑27 | 22°46 | 1°49 | 21°51 | 21°28 | 27°55 | 7°28 | 24°42 | 12°21 | 14° 2 | 12°25 | 14°12 | 24°20 |
| F 31 | 7 10 50 | 18♑12'29 | 21♑26 | 24♑28 | 2♓57 | 22♏30 | 21♍28 | 28♒ 1 | 7♉27 | 24♌41 | 12♋20 | 13♐57 | 12♐22 | 14♒19 | 24♓22 |

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