

SWISS EPHEMERIS for the year 232

JANUARY 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| S 1 | 6 37 8 | 10♁15'57 | 22♏11 | 25♁ 1 | 16♁30 | 18♁ 2 | 13♏47 | 8♏53 | 8♁46 | 14♏39 | 22°R 0 | 29♁38 | 0♏32 | 21♁22 | n.a. | | | | | | | | |
| M 2 | 6 41 5 | 11°16'56 | 6♁14 | 26°38 | 17°45 | 18°48 | 13°57 | 8°56 | 8°50 | 14°39 | 21♏59 | 29°R39 | 0°29 | 21°28 | n.a. | | | | | | | | |
| T 3 | 6 45 1 | 12°17'55 | 19°59 | 28°13 | 19° 0 | 19°34 | 14° 7 | 8°58 | 8°54 | 14°40 | 21°58 | 29°39 | 0°26 | 21°35 | n.a. | | | | | | | | |
| W 4 | 6 48 58 | 13°18'53 | 31♏26 | 29°46 | 20°14 | 20°21 | 14°17 | 9° 1 | 8°57 | 14°40 | 21°56 | 29°38 | 0°23 | 21°42 | n.a. | | | | | | | | |
| T 5 | 6 52 54 | 14°19'50 | 16°36 | 1♁16 | 21°29 | 21° 7 | 14°28 | 9° 3 | 9° 1 | 14°40 | 21°55 | 29°36 | 0°20 | 21°48 | n.a. | | | | | | | | |
| F 6 | 6 56 51 | 15°20'46 | 29°31 | 2°42 | 22°44 | 21°53 | 14°38 | 9° 6 | 9° 4 | 14°41 | 21°54 | 29°34 | 0°16 | 21°55 | n.a. | | | | | | | | |
| S 7 | 7 0 48 | 16°21'41 | 12♁12 | 4° 5 | 23°59 | 22°39 | 14°49 | 9° 9 | 9° 8 | 14°41 | 21°53 | 29°32 | 0°13 | 22° 2 | n.a. | | | | | | | | |
| S 8 | 7 4 44 | 17°22'35 | 24°40 | 5°22 | 25°14 | 23°25 | 14°59 | 9°12 | 9°11 | 14°41 | 21°52 | 29°30 | 0°10 | 22° 8 | n.a. | | | | | | | | |
| M 9 | 7 8 41 | 18°23'28 | 6♁56 | 6°34 | 26°28 | 24°11 | 15°10 | 9°15 | 9°15 | 14°42 | 21°50 | 29°29 | 0° 7 | 22°15 | n.a. | | | | | | | | |
| T 10 | 7 12 37 | 19°24'20 | 19° 4 | 7°40 | 27°43 | 24°57 | 15°21 | 9°18 | 9°18 | 14°42 | 21°49 | 29°28 | 0° 4 | 22°22 | n.a. | | | | | | | | |
| W11 | 7 16 34 | 20°25'10 | 1♁ 3 | 8°39 | 28°58 | 25°43 | 15°32 | 9°21 | 9°22 | 14°43 | 21°48 | 29°D28 | 0° 1 | 22°28 | n.a. | | | | | | | | |
| T 12 | 7 20 30 | 21°25'59 | 12°55 | 9°30 | 0♁13 | 26°29 | 15°43 | 9°25 | 9°25 | 14°43 | 21°47 | 29°28 | 29♁57 | 22°35 | n.a. | | | | | | | | |
| F 13 | 7 24 27 | 22°26'47 | 24°44 | 10°12 | 1°27 | 27°15 | 15°55 | 9°28 | 9°29 | 14°44 | 21°45 | 29°29 | 29°54 | 22°42 | n.a. | | | | | | | | |
| S 14 | 7 28 24 | 23°27'33 | 6♏32 | 10°45 | 2°42 | 28° 1 | 16° 6 | 9°32 | 9°32 | 14°45 | 21°44 | 29°29 | 29°51 | 22°48 | n.a. | | | | | | | | |
| S 15 | 7 32 20 | 24°28'17 | 18°21 | 11° 9 | 3°57 | 28°47 | 16°17 | 9°36 | 9°36 | 14°45 | 21°43 | 29°30 | 29°48 | 22°55 | n.a. | | | | | | | | |
| M16 | 7 36 17 | 25°28'59 | 0♏16 | 11°22 | 5°12 | 29°32 | 16°29 | 9°39 | 9°39 | 14°46 | 21°41 | 29°31 | 29°45 | 23° 2 | n.a. | | | | | | | | |
| T 17 | 7 40 13 | 26°29'40 | 12°21 | 11°R24 | 6°26 | 0♏18 | 16°40 | 9°43 | 9°42 | 14°47 | 21°40 | 29°31 | 29°41 | 23° 8 | n.a. | | | | | | | | |
| W18 | 7 44 10 | 27°30'19 | 24°40 | 11°16 | 7°41 | 1° 4 | 16°52 | 9°47 | 9°46 | 14°48 | 21°38 | 29°R31 | 29°38 | 23°15 | n.a. | | | | | | | | |
| T 19 | 7 48 6 | 28°30'56 | 7♁18 | 10°58 | 8°56 | 1°50 | 17° 4 | 9°51 | 9°49 | 14°48 | 21°37 | 29°31 | 29°35 | 23°22 | n.a. | | | | | | | | |
| F 20 | 7 52 3 | 29°31'31 | 29°19 | 10°29 | 10°11 | 2°35 | 17°16 | 9°55 | 9°53 | 14°49 | 21°36 | 29°D31 | 29°32 | 23°28 | n.a. | | | | | | | | |
| S 21 | 7 55 59 | 0♁32'05 | 3♏46 | 9°51 | 11°25 | 3°21 | 17°28 | 10° 0 | 9°56 | 14°50 | 21°34 | 29°31 | 29°29 | 23°35 | n.a. | | | | | | | | |
| S 22 | 7 59 56 | 1°32'36 | 17°40 | 9° 4 | 12°40 | 4° 6 | 17°40 | 10° 4 | 9°59 | 14°51 | 21°33 | 29°31 | 29°26 | 23°42 | n.a. | | | | | | | | |
| M23 | 8 3 53 | 2°33'06 | 2♁ 0 | 8°10 | 13°55 | 4°52 | 17°52 | 10° 8 | 10° 3 | 14°52 | 21°31 | 29°31 | 29°22 | 23°48 | n.a. | | | | | | | | |
| T 24 | 8 7 49 | 3°33'34 | 16°44 | 7°11 | 15° 9 | 5°38 | 18° 4 | 10°13 | 10° 6 | 14°53 | 21°30 | 29°32 | 29°19 | 23°55 | n.a. | | | | | | | | |
| W25 | 8 11 46 | 4°34'00 | 1♏44 | 6° 7 | 16°24 | 6°23 | 18°17 | 10°17 | 10° 9 | 14°54 | 21°28 | 29°R32 | 29°16 | 24° 2 | n.a. | | | | | | | | |
| T 26 | 8 15 42 | 5°34'25 | 16°54 | 5° 1 | 17°39 | 7° 8 | 18°29 | 10°22 | 10°13 | 14°55 | 21°27 | 29°32 | 29°13 | 24° 8 | n.a. | | | | | | | | |
| F 27 | 8 19 39 | 6°34'47 | 2♏ 3 | 3°55 | 18°53 | 7°54 | 18°41 | 10°27 | 10°16 | 14°56 | 21°25 | 29°31 | 29°10 | 24°15 | n.a. | | | | | | | | |
| S 28 | 8 23 35 | 7°35'08 | 17° 3 | 2°49 | 20° 8 | 8°39 | 18°54 | 10°32 | 10°19 | 14°57 | 21°24 | 29°30 | 29° 7 | 24°22 | n.a. | | | | | | | | |
| S 29 | 8 27 32 | 8°35'27 | 1♁45 | 1°46 | 21°23 | 9°24 | 19° 6 | 10°37 | 10°22 | 14°58 | 21°22 | 29°29 | 29° 3 | 24°28 | n.a. | | | | | | | | |
| M30 | 8 31 28 | 9°35'45 | 16° 4 | 0°46 | 22°37 | 10°10 | 19°19 | 10°42 | 10°26 | 14°59 | 21°21 | 29°28 | 29° 0 | 24°35 | n.a. | | | | | | | | |
| T 31 | 8 35 25 | 10♁36'01 | 29♁58 | 29♁52 | 23♁52 | 10♏55 | 19♏32 | 10♏47 | 10♁29 | 15♏ 0 | 21♏19 | 29♁27 | 28♁57 | 24♁42 | n.a. | | | | | | | | |

Delta T = 02h17m52s Julian Calendar 1 Jan. 232 == Greg. Calendar 1 Jan. 232

FEBRUARY 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| W 1 | 8 39 22 | 11♁36'16 | 13♏27 | 29°R 3 | 25♁ 7 | 11♏40 | 19♏45 | 10♏52 | 10♁32 | 15♏ 2 | 21°R17 | 29♁27 | 28♁54 | 24♁48 | n.a. | | | | | | | | |
| T 2 | 8 43 18 | 12°36'29 | 26°32 | 28♁21 | 26°21 | 12°25 | 19°58 | 10°57 | 10°35 | 15° 3 | 21♏16 | 29°28 | 28°51 | 24°55 | n.a. | | | | | | | | |
| F 3 | 8 47 15 | 13°36'41 | 9♁17 | 27°45 | 27°36 | 13°10 | 20°10 | 11° 2 | 10°38 | 15° 4 | 21°14 | 29°29 | 28°47 | 25° 1 | n.a. | | | | | | | | |
| S 4 | 8 51 11 | 14°36'51 | 21°44 | 27°17 | 28°50 | 13°55 | 20°23 | 11° 8 | 10°41 | 15° 5 | 21°13 | 29°30 | 28°44 | 25° 8 | n.a. | | | | | | | | |
| S 5 | 8 55 8 | 15°36'59 | 3♁58 | 26°55 | 0♁ 5 | 14°40 | 20°37 | 11°13 | 10°44 | 15° 7 | 21°11 | 29°31 | 28°41 | 25°15 | n.a. | | | | | | | | |
| M 6 | 8 59 4 | 16°37'06 | 16° 1 | 26°40 | 1°20 | 15°25 | 20°50 | 11°19 | 10°47 | 15° 8 | 21°10 | 29°32 | 28°38 | 25°21 | n.a. | | | | | | | | |
| T 7 | 9 3 1 | 17°37'10 | 27°57 | 26°33 | 2°34 | 16°10 | 21° 3 | 11°24 | 10°50 | 15° 9 | 21° 8 | 29°R33 | 28°35 | 25°28 | n.a. | | | | | | | | |
| W 8 | 9 6 57 | 18°37'13 | 9♁48 | 26°D31 | 3°49 | 16°55 | 21°16 | 11°30 | 10°53 | 15°11 | 21° 6 | 29°33 | 28°32 | 25°35 | n.a. | | | | | | | | |
| T 9 | 9 10 54 | 19°37'14 | 21°37 | 26°36 | 5° 3 | 17°40 | 21°29 | 11°36 | 10°56 | 15°12 | 21° 5 | 29°31 | 28°28 | 25°41 | n.a. | | | | | | | | |
| F 10 | 9 14 51 | 20°37'12 | 3♏45 | 26°47 | 6°18 | 18°25 | 21°43 | 11°42 | 10°59 | 15°14 | 21° 3 | 29°29 | 28°25 | 25°48 | n.a. | | | | | | | | |
| S 11 | 9 18 47 | 21°37'09 | 15°15 | 27° 4 | 7°33 | 19°10 | 21°56 | 11°47 | 11° 2 | 15°15 | 21° 2 | 29°25 | 28°22 | 25°55 | n.a. | | | | | | | | |
| S 12 | 9 22 44 | 22°37'04 | 27° 8 | 27°26 | 8°47 | 19°54 | 22°10 | 11°53 | 11° 5 | 15°17 | 21° 0 | 29°21 | 28°19 | 26° 1 | n.a. | | | | | | | | |
| M13 | 9 26 40 | 23°36'56 | 9♏ 8 | 27°53 | 10° 2 | 20°39 | 22°23 | 11°59 | 11° 8 | 15°18 | 20°59 | 29°17 | 28°16 | 26° 8 | n.a. | | | | | | | | |
| T 14 | 9 30 37 | 24°36'46 | 21°16 | 28°25 | 11°16 | 21°24 | 22°37 | 12° 5 | 11°11 | 15°20 | 20°57 | 29°13 | 28°13 | 26°15 | n.a. | | | | | | | | |
| W15 | 9 34 33 | 25°36'34 | 3♁37 | 29° 1 | 12°31 | 22° 8 | 22°50 | 12°12 | 11°13 | 15°21 | 20°55 | 29°11 | 28° 9 | 26°21 | n.a. | | | | | | | | |
| T 16 | 9 38 30 | 26°36'19 | 16°12 | 29°41 | 13°45 | 22°53 | 23° 4 | 12°18 | 11°16 | 15°23 | 20°54 | 29° 9 | 28° 6 | 26°28 | n.a. | | | | | | | | |
| F 17 | 9 42 26 | 27°36'03 | 29° 7 | 0♁25 | 15° 0 | 23°37 | 23°18 | 12°24 | 11°19 | 15°25 | 20°52 | 29°D 8 | 28° 3 | 26°35 | n.a. | | | | | | | | |
| S 18 | 9 46 23 | 28°35'44 | 12♏24 | 1°12 | 16°14 | 24°22 | 23°31 | 12°30 | 11°21 | 15°26 | 20°51 | 29° 9 | 28° 0 | 26°41 | n.a. | | | | | | | | |
| S 19 | 9 50 19 | 29°35'22 | 26° 6 | 2° 3 | 17°29 | 25° 6 | 23°45 | 12°37 | 11°24 | 15°28 | 20°49 | 29°10 | 27°57 | 26°48 | n.a. | | | | | | | | |
| M20 | 9 54 16 | 0♏34'58 | 10♁15 | 2°57 | 18°43 | 25°51 | 23°59 | 12°43 | 11°27 | 15°30 | 20°47 | 29°12 | 27°53 | 26°55 | n.a. | | | | | | | | |
| T 21 | 9 58 13 | 1°34'32 | 24°48 | 3°54 | 19°58 | 26°35 | 24°13 | 12°50 | 11°29 | 15°31 | 20°46 | 29°R13 | 27°50 | 27° 1 | n.a. | | | | | | | | |
| W22 | 10 2 9 | 2°34'04 | 9♏43 | 4°54 | 21°12 | 27°19 | 24°27 | 12°56 | 11°32 | 15°33 | 20°44 | 29°13 | 27°47 | 27° 8 | n.a. | | | | | | | | |
| T 23 | 10 6 6 | 3°33'33 | 24°54 | 5°56 | 22°26 | 28° 3 | 24°41 | 13° 3 | 11°34 | 15°35 | 20°43 | 29°11 | 27°44 | 27°15 | n.a. | | | | | | | | |
| F 24 | 10 10 2 | 4°33'00 | 10♏10 | 7° 1 | 23°41 | 28°47 | 24°54 | 13° 9 | 11°37 | 15°37 | 20°41 | 29° 7 | 27°41 | 27°21 | n.a. | | | | | | | | |
| S 25 | 10 13 59 | 5°32'25 | 25°22 | 8° 8 | 24°55 | 29°32 | 25° 8 | 13°16 | 11°39 | 15°38 | 20°40 | 29° 2 | 27°38 | 27°28 | n.a. | | | | | | | | |
| S 26 | 10 17 55 | 6°31'47 | 10♁19 | 9°18 | 26°10 | 0♏16 | 25°22 | 13°23 | 11°42 | 15°40 | 20°38 | 28°56 | 27°34 | 27°35 | n.a. | | | | | | | | |
| M27 | 10 21 52 | 7°31'08 | 24°53 | 10°30 | 27°24 | 1° 0 | 25°36 | 13°30 | 11°44 | 15°42 | 20°37 | 28°51 | 27°31 | 27°41 | n.a. | | | | | | | | |
| T 28 | 10 25 48 | 8°30'27 | 9♏ 0 | 11°43 | 28°38 | 1°44 | 25°51 | 13°37 | 11°46 | 15°44 | 20°35 | 28°46 | 27°28 | 27°48 | n.a. | | | | | | | | |
| W29 | 10 29 45 | 9♏29'44 | 22♏38 | 12♁59 | 29♁53 | 2♏28 | 26♏ 5 | 13♏43 | 11♁49 | 15♏46 | 20♏34 | 28♁43 | 27♁25 | 27♁55 | n.a. | | | | | | | | |

Delta T = 02h17m52s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 232

MARCH 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| T 1 | 10 33 42 | 10♋29'00 | 5♌48 | 14♍16 | 1♎7 | 3♏11 | 26♐19 | 13♑50 | 11♒51 | 15♓48 | 20°R32 | 28♈42 | 27♉22 | 28♊1 | n.a. | | | | | | | | |
| F 2 | 10 37 38 | 11°28'13 | 18°32 | 15°36 | 2°21 | 3°55 | 26°33 | 13°57 | 11°53 | 15°50 | 20♌31 | 28°42 | 27°18 | 28°8 | n.a. | | | | | | | | |
| S 3 | 10 41 35 | 12°27'25 | 0♌56 | 16°57 | 3°36 | 4°39 | 26°47 | 14°4 | 11°55 | 15°52 | 20°29 | 28°43 | 27°15 | 28°15 | n.a. | | | | | | | | |
| S 4 | 10 45 31 | 13°26'35 | 13°4 | 18°20 | 4°50 | 5°23 | 27°1 | 14°11 | 11°57 | 15°54 | 20°28 | 28°45 | 27°12 | 28°21 | n.a. | | | | | | | | |
| M 5 | 10 49 28 | 14°25'43 | 25°1 | 19°45 | 6°4 | 6°6 | 27°15 | 14°19 | 11°59 | 15°55 | 20°26 | 28°R46 | 27°9 | 28°28 | n.a. | | | | | | | | |
| T 6 | 10 53 24 | 15°24'49 | 6♍51 | 21°11 | 7°19 | 6°50 | 27°30 | 14°26 | 12°1 | 15°57 | 20°25 | 28°45 | 27°6 | 28°35 | n.a. | | | | | | | | |
| W 7 | 10 57 21 | 16°23'53 | 18°38 | 22°39 | 8°33 | 7°34 | 27°44 | 14°33 | 12°3 | 15°59 | 20°24 | 28°43 | 27°3 | 28°41 | n.a. | | | | | | | | |
| T 8 | 11 1 17 | 17°22'55 | 0♎25 | 24°8 | 9°47 | 8°17 | 27°58 | 14°40 | 12°5 | 16°2 | 20°22 | 28°39 | 26°59 | 28°48 | n.a. | | | | | | | | |
| F 9 | 11 5 14 | 18°21'55 | 12°15 | 25°39 | 11°2 | 9°1 | 28°13 | 14°47 | 12°7 | 16°4 | 20°21 | 28°32 | 26°56 | 28°55 | n.a. | | | | | | | | |
| S 10 | 11 9 11 | 19°20'53 | 24°10 | 27°12 | 12°16 | 9°44 | 28°27 | 14°55 | 12°9 | 16°6 | 20°20 | 28°23 | 26°53 | 29°1 | n.a. | | | | | | | | |
| S 11 | 11 13 7 | 20°19'49 | 6♏12 | 28°46 | 13°30 | 10°28 | 28°41 | 15°2 | 12°11 | 16°8 | 20°18 | 28°13 | 26°50 | 29°8 | n.a. | | | | | | | | |
| M12 | 11 17 4 | 21°18'42 | 18°21 | 0♎22 | 14°44 | 11°11 | 28°55 | 15°9 | 12°13 | 16°10 | 20°17 | 28°3 | 26°47 | 29°15 | n.a. | | | | | | | | |
| T 13 | 11 21 0 | 22°17'34 | 0♌39 | 1°59 | 15°59 | 11°54 | 29°10 | 15°17 | 12°14 | 16°12 | 20°16 | 27°54 | 26°44 | 29°21 | n.a. | | | | | | | | |
| W14 | 11 24 57 | 23°16'23 | 13°8 | 3°38 | 17°13 | 12°37 | 29°24 | 15°24 | 12°16 | 16°14 | 20°14 | 27°46 | 26°40 | 29°28 | n.a. | | | | | | | | |
| T 15 | 11 28 53 | 24°15'10 | 25°49 | 5°18 | 18°27 | 13°21 | 29°39 | 15°32 | 12°18 | 16°16 | 20°13 | 27°40 | 26°37 | 29°35 | n.a. | | | | | | | | |
| F 16 | 11 32 50 | 25°13'54 | 8♐46 | 7°0 | 19°41 | 14°4 | 29°53 | 15°39 | 12°19 | 16°18 | 20°12 | 27°36 | 26°34 | 29°41 | n.a. | | | | | | | | |
| S 17 | 11 36 46 | 26°12'37 | 21°59 | 8°43 | 20°55 | 14°47 | 0♏7 | 15°47 | 12°21 | 16°20 | 20°11 | 27°D35 | 26°31 | 29°48 | n.a. | | | | | | | | |
| S 18 | 11 40 43 | 27°11'17 | 5♌33 | 10°28 | 22°10 | 15°30 | 0°22 | 15°54 | 12°22 | 16°22 | 20°9 | 27°35 | 26°28 | 29°55 | n.a. | | | | | | | | |
| M19 | 11 44 40 | 28°9'54 | 19°28 | 12°14 | 23°24 | 16°13 | 0°36 | 16°2 | 12°24 | 16°25 | 20°8 | 27°36 | 26°24 | 0♎1 | n.a. | | | | | | | | |
| T 20 | 11 48 36 | 29°8'30 | 3♌46 | 14°2 | 24°38 | 16°56 | 0°50 | 16°9 | 12°25 | 16°27 | 20°7 | 27°R36 | 26°21 | 0°8 | n.a. | | | | | | | | |
| W21 | 11 52 33 | 0♏7'03 | 18°24 | 15°52 | 25°52 | 17°39 | 1°5 | 16°17 | 12°27 | 16°29 | 20°6 | 27°34 | 26°18 | 0°15 | n.a. | | | | | | | | |
| T 22 | 11 56 29 | 1°5'33 | 3♐20 | 17°43 | 27°6 | 18°22 | 1°19 | 16°24 | 12°28 | 16°31 | 20°5 | 27°30 | 26°15 | 0°21 | n.a. | | | | | | | | |
| F 23 | 12 0 26 | 2°4'02 | 18°25 | 19°36 | 28°20 | 19°4 | 1°33 | 16°32 | 12°29 | 16°33 | 20°4 | 27°23 | 26°12 | 0°28 | n.a. | | | | | | | | |
| S 24 | 12 4 22 | 3°2'28 | 3♎31 | 21°30 | 29°34 | 19°47 | 1°48 | 16°40 | 12°30 | 16°36 | 20°3 | 27°15 | 26°9 | 0°35 | n.a. | | | | | | | | |
| S 25 | 12 8 19 | 4°0'53 | 18°27 | 23°26 | 0♏48 | 20°30 | 2°2 | 16°47 | 12°32 | 16°38 | 20°2 | 27°5 | 26°5 | 0°41 | n.a. | | | | | | | | |
| M26 | 12 12 15 | 4°59'16 | 3♐6 | 25°24 | 2°2 | 21°13 | 2°17 | 16°55 | 12°33 | 16°40 | 20°0 | 26°55 | 26°2 | 0°48 | n.a. | | | | | | | | |
| T 27 | 12 16 12 | 5°57'37 | 17°19 | 27°23 | 3°16 | 21°55 | 2°31 | 17°3 | 12°34 | 16°42 | 19°59 | 26°46 | 25°59 | 0°55 | n.a. | | | | | | | | |
| W28 | 12 20 8 | 6°55'56 | 1♎3 | 29°23 | 4°30 | 22°38 | 2°45 | 17°10 | 12°35 | 16°44 | 19°58 | 26°39 | 25°56 | 1°1 | n.a. | | | | | | | | |
| T 29 | 12 24 5 | 7°54'13 | 14°18 | 1♏25 | 5°44 | 23°20 | 3°0 | 17°18 | 12°36 | 16°47 | 19°58 | 26°34 | 25°53 | 1°8 | n.a. | | | | | | | | |
| F 30 | 12 28 2 | 8°52'30 | 27°7 | 3°29 | 6°58 | 24°3 | 3°14 | 17°26 | 12°37 | 16°49 | 19°57 | 26°32 | 25°50 | 1°15 | n.a. | | | | | | | | |
| S 31 | 12 31 58 | 9♏50'44 | 9♌33 | 5♏34 | 8♏12 | 24♏45 | 3♏28 | 17♏34 | 12♌38 | 16♏51 | 19♌56 | 26°D32 | 25♌46 | 1♎21 | n.a. | | | | | | | | |

Delta T = 02h17m51s Julian Calendar 1 March 232 == Greg. Calendar 1 March 232

APRIL 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|-------|------|------|---|---|---|---|---|---|---|---|
| S 1 | 12 35 55 | 10♏48'57 | 21♌42 | 7♏39 | 9♏26 | 25♏28 | 3♏43 | 17♏41 | 12♌39 | 16♏53 | 19°R55 | 26°R32 | 25♌43 | 1♎28 | n.a. | | | | | | | | |
| M 2 | 12 39 51 | 11°47'08 | 3♍38 | 9°46 | 10°40 | 26°10 | 3°57 | 17°49 | 12°39 | 16°56 | 19♌54 | 26♌32 | 25°40 | 1°35 | n.a. | | | | | | | | |
| T 3 | 12 43 48 | 12°45'18 | 15°27 | 11°54 | 11°54 | 26°52 | 4°11 | 17°57 | 12°40 | 16°58 | 19°53 | 26°30 | 25°37 | 1°41 | n.a. | | | | | | | | |
| W 4 | 12 47 44 | 13°43'26 | 27°14 | 14°3 | 13°8 | 27°34 | 4°25 | 18°5 | 12°41 | 17°0 | 19°52 | 26°26 | 25°34 | 1°48 | n.a. | | | | | | | | |
| T 5 | 12 51 41 | 14°41'33 | 9♎3 | 16°12 | 14°22 | 28°17 | 4°40 | 18°12 | 12°41 | 17°2 | 19°52 | 26°20 | 25°30 | 1°55 | n.a. | | | | | | | | |
| F 6 | 12 55 37 | 15°39'37 | 20°58 | 18°22 | 15°36 | 28°59 | 4°54 | 18°20 | 12°42 | 17°5 | 19°51 | 26°11 | 25°27 | 2°1 | n.a. | | | | | | | | |
| S 7 | 12 59 34 | 16°37'41 | 3♏0 | 20°31 | 16°50 | 29°41 | 5°8 | 18°28 | 12°43 | 17°7 | 19°50 | 25°59 | 25°24 | 2°8 | n.a. | | | | | | | | |
| S 8 | 13 3 31 | 17°35'42 | 15°12 | 22°41 | 18°4 | 0♌23 | 5°22 | 18°36 | 12°43 | 17°9 | 19°49 | 25°46 | 25°21 | 2°15 | n.a. | | | | | | | | |
| M 9 | 13 7 27 | 18°33'42 | 27°35 | 24°50 | 19°18 | 1°5 | 5°36 | 18°44 | 12°43 | 17°11 | 19°49 | 25°33 | 25°18 | 2°21 | n.a. | | | | | | | | |
| T 10 | 13 11 24 | 19°31'40 | 10♌8 | 26°58 | 20°32 | 1°47 | 5°51 | 18°51 | 12°44 | 17°14 | 19°48 | 25°20 | 25°15 | 2°28 | n.a. | | | | | | | | |
| W11 | 13 15 20 | 20°29'37 | 22°52 | 29°5 | 21°46 | 2°29 | 6°5 | 18°59 | 12°44 | 17°16 | 19°47 | 25°9 | 25°11 | 2°35 | n.a. | | | | | | | | |
| T 12 | 13 19 17 | 21°27'32 | 5♐48 | 1♌10 | 23°0 | 3°11 | 6°19 | 19°7 | 12°44 | 17°18 | 19°47 | 25°0 | 25°8 | 2°41 | n.a. | | | | | | | | |
| F 13 | 13 23 13 | 22°25'25 | 18°56 | 3°14 | 24°14 | 3°52 | 6°33 | 19°15 | 12°45 | 17°20 | 19°46 | 24°55 | 25°5 | 2°48 | n.a. | | | | | | | | |
| S 14 | 13 27 10 | 23°23'16 | 2♌17 | 5°16 | 25°27 | 4°34 | 6°47 | 19°23 | 12°45 | 17°23 | 19°46 | 24°52 | 25°2 | 2°55 | n.a. | | | | | | | | |
| S 15 | 13 31 6 | 24°21'05 | 15°51 | 7°16 | 26°41 | 5°16 | 7°1 | 19°30 | 12°45 | 17°25 | 19°45 | 24°51 | 24°59 | 3°2 | n.a. | | | | | | | | |
| M16 | 13 35 3 | 25°18'53 | 29°41 | 9°14 | 27°55 | 5°58 | 7°15 | 19°38 | 12°45 | 17°27 | 19°45 | 24°51 | 24°55 | 3°8 | n.a. | | | | | | | | |
| T 17 | 13 39 0 | 26°16'38 | 13♌47 | 11°9 | 29°9 | 6°39 | 7°29 | 19°46 | 12°R45 | 17°29 | 19°44 | 24°51 | 24°52 | 3°15 | n.a. | | | | | | | | |
| W18 | 13 42 56 | 27°14'22 | 28°9 | 13°1 | 0♌23 | 7°21 | 7°43 | 19°54 | 12°45 | 17°32 | 19°44 | 24°48 | 24°49 | 3°22 | n.a. | | | | | | | | |
| T 19 | 13 46 53 | 28°12'04 | 12♐44 | 14°51 | 1°37 | 8°2 | 7°57 | 20°1 | 12°45 | 17°34 | 19°44 | 24°44 | 24°46 | 3°28 | n.a. | | | | | | | | |
| F 20 | 13 50 49 | 29°9'45 | 27°27 | 16°37 | 2°50 | 8°44 | 8°11 | 20°9 | 12°45 | 17°36 | 19°43 | 24°36 | 24°43 | 3°35 | n.a. | | | | | | | | |
| S 21 | 13 54 46 | 0♌7'23 | 12♎13 | 18°20 | 4°4 | 9°25 | 8°24 | 20°17 | 12°45 | 17°38 | 19°43 | 24°27 | 24°40 | 3°42 | n.a. | | | | | | | | |
| S 22 | 13 58 42 | 1°5'01 | 26°52 | 20°1 | 5°18 | 10°7 | 8°38 | 20°25 | 12°45 | 17°41 | 19°43 | 24°16 | 24°36 | 3°48 | n.a. | | | | | | | | |
| M23 | 14 2 39 | 2°2'36 | 11♐18 | 21°38 | 6°32 | 10°48 | 8°52 | 20°32 | 12°44 | 17°43 | 19°42 | 24°5 | 24°33 | 3°55 | n.a. | | | | | | | | |
| T 24 | 14 6 35 | 3°0'11 | 25°24 | 23°12 | 7°45 | 11°29 | 9°6 | 20°40 | 12°44 | 17°45 | 19°42 | 23°54 | 24°30 | 4°2 | n.a. | | | | | | | | |
| W25 | 14 10 32 | 3°57'45 | 9♎6 | 24°42 | 8°59 | 12°11 | 9°19 | 20°48 | 12°44 | 17°47 | 19°42 | 23°46 | 24°27 | 4°8 | n.a. | | | | | | | | |
| T 26 | 14 14 29 | 4°55'17 | 22°21 | 26°9 | 10°13 | 12°52 | 9°33 | 20°55 | 12°43 | 17°49 | 19°42 | 23°40 | 24°24 | 4°15 | n.a. | | | | | | | | |
| F 27 | 14 18 25 | 5°52'49 | 5♌11 | 27°33 | 11°27 | 13°33 | 9°47 | 21°3 | 12°43 | 17°51 | 19°42 | 23°37 | 24°21 | 4°22 | n.a. | | | | | | | | |
| S 28 | 14 22 22 | 6°50'19 | 17°40 | 28°54 | 12°40 | 14°14 | 10°0 | 21°11 | 12°42 | 17°54 | 19°41 | 23°36 | 24°17 | 4°28 | n.a. | | | | | | | | |
| S 29 | 14 26 18 | 7°47'49 | 29°50 | 0♐10 | 13°54 | 14°55 | 10°14 | 21°18 | 12°42 | 17°56 | 19°41 | 23°D36 | 24°14 | 4°35 | n.a. | | | | | | | | |
| M30 | 14 30 15 | 8♏45'17 | 11♎49 | 1♐24 | 15♌8 | 15♌37 | 10♏27 | 21♏26 | 12♌41 | 17♏58 | 19♌41 | 23°R36 | 24♌11 | 4♎42 | n.a. | | | | | | | | |

Delta T = 02h17m50s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 232

MAY 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|--------|-------|-------|--------|-------|------|------|---|---|
| T 1 | 14 34 11 | 9♌42'45 | 23♋40 | 2♈34 | 16♌21 | 16♌18 | 10♈41 | 21♈33 | 12♌R41 | 18♈0 | 19♌41 | 23♌R35 | 24♌8 | 4♌48 | n.a. | | |
| W 2 | 14 38 8 | 10°40'12 | 5♌29 | 3°40 | 17°35 | 16°59 | 10°54 | 21°41 | 12♌40 | 18°2 | 19°41 | 23♌32 | 24°5 | 4°55 | n.a. | | |
| T 3 | 14 42 4 | 11°37'38 | 17°21 | 4°42 | 18°49 | 17°39 | 11°7 | 21°48 | 12°39 | 18°4 | 19°41 | 23°27 | 24°1 | 5°2 | n.a. | | |
| F 4 | 14 46 1 | 12°35'03 | 29°20 | 5°41 | 20°2 | 18°20 | 11°21 | 21°56 | 12°38 | 18°6 | 19°41 | 23°20 | 23°58 | 5°8 | n.a. | | |
| S 5 | 14 49 58 | 13°32'27 | 11♈30 | 6°36 | 21°16 | 19°1 | 11°34 | 22°3 | 12°38 | 18°8 | 19°42 | 23°10 | 23°55 | 5°15 | n.a. | | |
| S 6 | 14 53 54 | 14°29'50 | 23°53 | 7°27 | 22°30 | 19°42 | 11°47 | 22°11 | 12°37 | 18°11 | 19°42 | 22°59 | 23°52 | 5°22 | n.a. | | |
| M 7 | 14 57 51 | 15°27'13 | 6♌29 | 8°14 | 23°43 | 20°23 | 12°0 | 22°18 | 12°36 | 18°13 | 19°42 | 22°47 | 23°49 | 5°28 | n.a. | | |
| T 8 | 15 1 47 | 16°24'34 | 19°20 | 8°57 | 24°57 | 21°4 | 12°13 | 22°26 | 12°35 | 18°15 | 19°42 | 22°36 | 23°46 | 5°35 | n.a. | | |
| W 9 | 15 5 44 | 17°21'55 | 2♈24 | 9°36 | 26°11 | 21°44 | 12°26 | 22°33 | 12°34 | 18°17 | 19°42 | 22°26 | 23°42 | 5°42 | n.a. | | |
| T 10 | 15 9 40 | 18°19'15 | 15°41 | 10°10 | 27°24 | 22°25 | 12°39 | 22°40 | 12°33 | 18°19 | 19°43 | 22°19 | 23°39 | 5°48 | n.a. | | |
| F 11 | 15 13 37 | 19°16'34 | 29°9 | 10°40 | 28°38 | 23°6 | 12°52 | 22°48 | 12°32 | 18°21 | 19°43 | 22°14 | 23°36 | 5°55 | n.a. | | |
| S 12 | 15 17 33 | 20°13'52 | 12♌47 | 11°6 | 29°51 | 23°46 | 13°5 | 22°55 | 12°30 | 18°23 | 19°43 | 22°12 | 23°33 | 6°2 | n.a. | | |
| S 13 | 15 21 30 | 21°11'09 | 26°34 | 11°28 | 1♈5 | 24°27 | 13°17 | 23°2 | 12°29 | 18°25 | 19°44 | 22°D12 | 23°30 | 6°9 | n.a. | | |
| M14 | 15 25 27 | 22°8'25 | 10♌30 | 11°45 | 2°19 | 25°7 | 13°30 | 23°9 | 12°28 | 18°27 | 19°44 | 22°13 | 23°27 | 6°15 | n.a. | | |
| T 15 | 15 29 23 | 23°5'40 | 24°34 | 11°57 | 3°32 | 25°48 | 13°43 | 23°16 | 12°27 | 18°29 | 19°44 | 22°R13 | 23°23 | 6°22 | n.a. | | |
| W16 | 15 33 20 | 24°2'54 | 8♈47 | 12°5 | 4°46 | 26°28 | 13°55 | 23°24 | 12°26 | 18°31 | 19°45 | 22°12 | 23°20 | 6°29 | n.a. | | |
| T 17 | 15 37 16 | 25°0'06 | 23°4 | 12°R 8 | 5°59 | 27°8 | 14°8 | 23°31 | 12°24 | 18°32 | 19°45 | 22°9 | 23°17 | 6°35 | n.a. | | |
| F 18 | 15 41 13 | 25°57'18 | 7♌25 | 12°6 | 7°13 | 27°49 | 14°20 | 23°38 | 12°23 | 18°34 | 19°46 | 22°4 | 23°14 | 6°42 | n.a. | | |
| S 19 | 15 45 9 | 26°54'29 | 21°45 | 12°0 | 8°26 | 28°29 | 14°32 | 23°45 | 12°21 | 18°36 | 19°46 | 21°57 | 23°11 | 6°49 | n.a. | | |
| S 20 | 15 49 6 | 27°51'40 | 5♈59 | 11°50 | 9°40 | 29°9 | 14°45 | 23°52 | 12°20 | 18°38 | 19°47 | 21°49 | 23°7 | 6°55 | n.a. | | |
| M21 | 15 53 2 | 28°48'50 | 20°1 | 11°36 | 10°53 | 29°50 | 14°57 | 23°58 | 12°18 | 18°40 | 19°48 | 21°40 | 23°4 | 7°2 | n.a. | | |
| T 22 | 15 56 59 | 29°45'59 | 3♌48 | 11°18 | 12°7 | 0♈30 | 15°9 | 24°5 | 12°17 | 18°42 | 19°48 | 21°33 | 23°1 | 7°9 | n.a. | | |
| W23 | 16 0 56 | 0♈43'08 | 17°15 | 10°56 | 13°21 | 1°10 | 15°21 | 24°12 | 12°15 | 18°43 | 19°49 | 21°26 | 22°58 | 7°15 | n.a. | | |
| T 24 | 16 4 52 | 1°40'16 | 0♌22 | 10°31 | 14°34 | 1°50 | 15°33 | 24°19 | 12°14 | 18°45 | 19°50 | 21°22 | 22°55 | 7°22 | n.a. | | |
| F 25 | 16 8 49 | 2°37'25 | 13°7 | 10°3 | 15°48 | 2°30 | 15°45 | 24°26 | 12°12 | 18°47 | 19°50 | 21°20 | 22°52 | 7°29 | n.a. | | |
| S 26 | 16 12 45 | 3°34'33 | 25°34 | 9°32 | 17°1 | 3°10 | 15°57 | 24°32 | 12°10 | 18°49 | 19°51 | 21°D20 | 22°48 | 7°35 | n.a. | | |
| S 27 | 16 16 42 | 4°31'41 | 7♌45 | 8°59 | 18°14 | 3°50 | 16°9 | 24°39 | 12°9 | 18°50 | 19°52 | 21°21 | 22°45 | 7°42 | n.a. | | |
| M28 | 16 20 38 | 5°28'49 | 19°44 | 8°25 | 19°28 | 4°30 | 16°20 | 24°46 | 12°7 | 18°52 | 19°53 | 21°22 | 22°42 | 7°49 | n.a. | | |
| T 29 | 16 24 35 | 6°25'57 | 1♌36 | 7°50 | 20°41 | 5°10 | 16°32 | 24°52 | 12°5 | 18°54 | 19°53 | 21°R23 | 22°39 | 7°55 | n.a. | | |
| W30 | 16 28 31 | 7°23'05 | 13°27 | 7°15 | 21°55 | 5°50 | 16°43 | 24°59 | 12°3 | 18°55 | 19°54 | 21°23 | 22°36 | 8°2 | n.a. | | |
| T 31 | 16 32 28 | 8♈20'13 | 25♌22 | 6♈40 | 23♈8 | 6♈30 | 16°55 | 25°5 | 12♌2 | 18°57 | 19°55 | 21°22 | 22°32 | 8♌9 | n.a. | | |

Delta T = 02h17m50s Julian Calendar 1 May 232 == Greg. Calendar 1 May 232

JUNE 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|------|---|---|
| F 1 | 16 36 25 | 9♈17'21 | 7♈24 | 6°R 6 | 24♈22 | 7♈10 | 17°6 | 25°11 | 12°R 0 | 18°59 | 19°56 | 21°R18 | 22°29 | 8♌16 | n.a. | | |
| S 2 | 16 40 21 | 10°14'29 | 19°39 | 5♈34 | 25°35 | 7°49 | 17°17 | 25°18 | 11♌58 | 19°0 | 19°57 | 21°13 | 22°26 | 8°22 | n.a. | | |
| S 3 | 16 44 18 | 11°11'37 | 2♌9 | 5°3 | 26°49 | 8°29 | 17°28 | 25°24 | 11°56 | 19°2 | 19°58 | 21°7 | 22°23 | 8°29 | n.a. | | |
| M 4 | 16 48 14 | 12°8'46 | 14°56 | 4°35 | 28°2 | 9°9 | 17°39 | 25°30 | 11°54 | 19°3 | 19°59 | 21°1 | 22°20 | 8°36 | n.a. | | |
| T 5 | 16 52 11 | 13°5'54 | 28°2 | 4°10 | 29°16 | 9°49 | 17°50 | 25°36 | 11°52 | 19°5 | 20°0 | 20°54 | 22°17 | 8°42 | n.a. | | |
| W 6 | 16 56 7 | 14°3'03 | 11♈25 | 3°49 | 0♌29 | 10°28 | 18°1 | 25°42 | 11°50 | 19°6 | 20°1 | 20°49 | 22°13 | 8°49 | n.a. | | |
| T 7 | 17 0 4 | 15°0'12 | 25°4 | 3°32 | 1°42 | 11°8 | 18°12 | 25°48 | 11°48 | 19°8 | 20°2 | 20°45 | 22°10 | 8°56 | n.a. | | |
| F 8 | 17 4 0 | 15°57'21 | 8♌57 | 3°19 | 2°56 | 11°48 | 18°22 | 25°54 | 11°46 | 19°9 | 20°3 | 20°43 | 22°7 | 9°2 | n.a. | | |
| S 9 | 17 7 57 | 16°54'30 | 22°59 | 3°10 | 4°9 | 12°27 | 18°33 | 26°0 | 11°44 | 19°11 | 20°5 | 20°D42 | 22°4 | 9°9 | n.a. | | |
| S 10 | 17 11 54 | 17°51'39 | 7♌8 | 3°D 6 | 5°23 | 13°7 | 18°43 | 26°6 | 11°42 | 19°12 | 20°6 | 20°43 | 22°1 | 9°16 | n.a. | | |
| M11 | 17 15 50 | 18°48'47 | 21°21 | 3°7 | 6°36 | 13°46 | 18°54 | 26°12 | 11°39 | 19°13 | 20°7 | 20°45 | 21°58 | 9°22 | n.a. | | |
| T 12 | 17 19 47 | 19°45'56 | 5♈36 | 3°13 | 7°50 | 14°26 | 19°4 | 26°18 | 11°37 | 19°15 | 20°8 | 20°46 | 21°54 | 9°29 | n.a. | | |
| W13 | 17 23 43 | 20°43'05 | 19°49 | 3°24 | 9°3 | 15°5 | 19°14 | 26°23 | 11°35 | 19°16 | 20°9 | 20°R46 | 21°51 | 9°36 | n.a. | | |
| T 14 | 17 27 40 | 21°40'13 | 3♌59 | 3°41 | 10°16 | 15°45 | 19°24 | 26°29 | 11°33 | 19°17 | 20°11 | 20°46 | 21°48 | 9°42 | n.a. | | |
| F 15 | 17 31 36 | 22°37'21 | 18°3 | 4°3 | 11°30 | 16°24 | 19°34 | 26°34 | 11°31 | 19°18 | 20°12 | 20°44 | 21°45 | 9°49 | n.a. | | |
| S 16 | 17 35 33 | 23°34'30 | 2♈0 | 4°30 | 12°43 | 17°3 | 19°44 | 26°40 | 11°28 | 19°20 | 20°13 | 20°41 | 21°42 | 9°56 | n.a. | | |
| S 17 | 17 39 29 | 24°31'39 | 15°48 | 5°2 | 13°56 | 17°43 | 19°53 | 26°45 | 11°26 | 19°21 | 20°15 | 20°38 | 21°38 | 10°3 | n.a. | | |
| M18 | 17 43 26 | 25°28'48 | 29°23 | 5°40 | 15°10 | 18°22 | 20°3 | 26°50 | 11°24 | 19°22 | 20°16 | 20°34 | 21°35 | 10°9 | n.a. | | |
| T 19 | 17 47 23 | 26°25'57 | 12♌45 | 6°22 | 16°23 | 19°1 | 20°12 | 26°56 | 11°22 | 19°23 | 20°17 | 20°31 | 21°32 | 10°16 | n.a. | | |
| W20 | 17 51 19 | 27°23'07 | 25°51 | 7°10 | 17°36 | 19°40 | 20°22 | 27°1 | 11°19 | 19°24 | 20°19 | 20°28 | 21°29 | 10°23 | n.a. | | |
| T 21 | 17 55 16 | 28°20'17 | 8♌41 | 8°3 | 18°49 | 20°20 | 20°31 | 27°6 | 11°17 | 19°25 | 20°20 | 20°26 | 21°26 | 10°29 | n.a. | | |
| F 22 | 17 59 12 | 29°17'28 | 21°15 | 9°2 | 20°3 | 20°59 | 20°40 | 27°11 | 11°15 | 19°26 | 20°22 | 20°D26 | 21°23 | 10°36 | n.a. | | |
| S 23 | 18 3 9 | 0♌14'40 | 3♌35 | 10°5 | 21°16 | 21°38 | 20°49 | 27°16 | 11°12 | 19°27 | 20°23 | 20°26 | 21°19 | 10°43 | n.a. | | |
| S 24 | 18 7 5 | 1°11'52 | 15°42 | 11°13 | 22°29 | 22°17 | 20°58 | 27°21 | 11°10 | 19°28 | 20°25 | 20°28 | 21°16 | 10°49 | n.a. | | |
| M25 | 18 11 2 | 2°9'05 | 27°40 | 12°26 | 23°42 | 22°56 | 21°7 | 27°25 | 11°8 | 19°29 | 20°26 | 20°29 | 21°13 | 10°56 | n.a. | | |
| T 26 | 18 14 58 | 3°6'19 | 9♌33 | 13°43 | 24°56 | 23°35 | 21°15 | 27°30 | 11°5 | 19°30 | 20°28 | 20°31 | 21°10 | 11°3 | n.a. | | |
| W27 | 18 18 55 | 4°3'34 | 21°24 | 15°6 | 26°9 | 24°14 | 21°24 | 27°35 | 11°3 | 19°31 | 20°29 | 20°32 | 21°7 | 11°9 | n.a. | | |
| T 28 | 18 22 52 | 5°0'50 | 3♈19 | 16°32 | 27°22 | 24°53 | 21°32 | 27°39 | 11°0 | 19°32 | 20°31 | 20°R32 | 21°4 | 11°16 | n.a. | | |
| F 29 | 18 26 48 | 5°58'07 | 15°22 | 18°3 | 28°35 | 25°32 | 21°40 | 27°44 | 10°58 | 19°33 | 20°33 | 20°32 | 21°0 | 11°23 | n.a. | | |
| S 30 | 18 30 45 | 6♌55'25 | 27♈37 | 19♈39 | 29♌49 | 26♈11 | 21°48 | 27°48 | 10♌56 | 19°34 | 20°34 | 20°31 | 20°57 | 11♌30 | n.a. | | |

Delta T = 02h17m49s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 232

JULY 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|---|---|---|---|---|---|---|---|
| S 1 | 18 34 41 | 7 ^h 52'44 | 10 ^h 8'9 | 21 ^h 11'18 | 1 ^h 8'2 | 26 ^h 11'50 | 21 ^h 1'56 | 27 ^h 1'52 | 10 ^h R53 | 19 ^h 1'34 | 20 ^h 8'36 | 20 ^h R30 | 20 ^h 5'54 | 11 ^h 1'36 | n.a. | | | | | | | | |
| M 2 | 18 38 38 | 8 ^h 50'04 | 23 ^h 0 | 23 ^h 1 | 2 ^h 15 | 27 ^h 2'29 | 22 ^h 4 | 27 ^h 57 | 10 ^h 5'51 | 19 ^h 3'35 | 20 ^h 3'38 | 20 ^h 5'28 | 20 ^h 5'1 | 11 ^h 4'3 | n.a. | | | | | | | | |
| T 3 | 18 42 34 | 9 ^h 47'25 | 6 ^h 11'14 | 24 ^h 4'48 | 3 ^h 28 | 28 ^h 0'8 | 22 ^h 11 | 28 ^h 1 | 10 ^h 4'48 | 19 ^h 3'36 | 20 ^h 3'39 | 20 ^h 2'27 | 20 ^h 4'48 | 11 ^h 5'0 | n.a. | | | | | | | | |
| W 4 | 18 46 31 | 10 ^h 44'48 | 19 ^h 50 | 26 ^h 3'37 | 4 ^h 41 | 28 ^h 4'47 | 22 ^h 19 | 28 ^h 5 | 10 ^h 4'46 | 19 ^h 3'36 | 20 ^h 4'1 | 20 ^h 2'26 | 20 ^h 4'44 | 11 ^h 5'56 | n.a. | | | | | | | | |
| T 5 | 18 50 27 | 11 ^h 42'11 | 3 ^h 54'7 | 28 ^h 3'0 | 5 ^h 54 | 29 ^h 2'5 | 22 ^h 26 | 28 ^h 9 | 10 ^h 4'44 | 19 ^h 3'37 | 20 ^h 4'3 | 20 ^h 2'25 | 20 ^h 4'41 | 12 ^h 0'3 | n.a. | | | | | | | | |
| F 6 | 18 54 24 | 12 ^h 39'36 | 18 ^h 2 | 0 ^h 52'25 | 7 ^h 7 | 0 ^h 54 | 22 ^h 33 | 28 ^h 12 | 10 ^h 4'41 | 19 ^h 3'38 | 20 ^h 4'4 | 20 ^h D25 | 20 ^h 3'38 | 12 ^h 1'0 | n.a. | | | | | | | | |
| S 7 | 18 58 21 | 13 ^h 37'02 | 2 ^h 8'30 | 2 ^h 23 | 8 ^h 21 | 0 ^h 43 | 22 ^h 40 | 28 ^h 16 | 10 ^h 3'39 | 19 ^h 3'38 | 20 ^h 4'6 | 20 ^h 2'25 | 20 ^h 3'35 | 12 ^h 1'6 | n.a. | | | | | | | | |
| S 8 | 19 2 17 | 14 ^h 34'28 | 17 ^h 6 | 4 ^h 23 | 9 ^h 34 | 1 ^h 22 | 22 ^h 47 | 28 ^h 20 | 10 ^h 3'36 | 19 ^h 3'39 | 20 ^h 4'8 | 20 ^h 2'25 | 20 ^h 3'32 | 12 ^h 2'3 | n.a. | | | | | | | | |
| M 9 | 19 6 14 | 15 ^h 31'55 | 1 ^h 11'43 | 6 ^h 24 | 10 ^h 47 | 2 ^h 0 | 22 ^h 54 | 28 ^h 23 | 10 ^h 3'34 | 19 ^h 3'39 | 20 ^h 5'0 | 20 ^h 2'25 | 20 ^h 2'29 | 12 ^h 3'0 | n.a. | | | | | | | | |
| T 10 | 19 10 10 | 16 ^h 29'24 | 16 ^h 16 | 8 ^h 26 | 12 ^h 0 | 2 ^h 39 | 23 ^h 1 | 28 ^h 27 | 10 ^h 3'32 | 19 ^h 4'0 | 20 ^h 5'2 | 20 ^h 2'26 | 20 ^h 2'25 | 12 ^h 3'6 | n.a. | | | | | | | | |
| W 11 | 19 14 7 | 17 ^h 26'53 | 0 ^h 41 | 10 ^h 29 | 13 ^h 13 | 3 ^h 18 | 23 ^h 7 | 28 ^h 30 | 10 ^h 2'29 | 19 ^h 4'0 | 20 ^h 5'3 | 20 ^h 2'26 | 20 ^h 2'22 | 12 ^h 4'3 | n.a. | | | | | | | | |
| T 12 | 19 18 3 | 18 ^h 24'22 | 14 ^h 54 | 12 ^h 33 | 14 ^h 26 | 3 ^h 56 | 23 ^h 13 | 28 ^h 34 | 10 ^h 2'27 | 19 ^h 4'1 | 20 ^h 5'5 | 20 ^h R26 | 20 ^h 1'9 | 12 ^h 5'0 | n.a. | | | | | | | | |
| F 13 | 19 22 0 | 19 ^h 21'53 | 28 ^h 52 | 14 ^h 37 | 15 ^h 39 | 4 ^h 35 | 23 ^h 19 | 28 ^h 37 | 10 ^h 2'25 | 19 ^h 4'1 | 20 ^h 5'7 | 20 ^h 2'26 | 20 ^h 1'6 | 12 ^h 5'7 | n.a. | | | | | | | | |
| S 14 | 19 25 56 | 20 ^h 19'25 | 12 ^h 11'35 | 16 ^h 40 | 16 ^h 52 | 5 ^h 14 | 23 ^h 25 | 28 ^h 40 | 10 ^h 2'22 | 19 ^h 4'1 | 20 ^h 5'9 | 20 ^h D26 | 20 ^h 1'3 | 13 ^h 0'3 | n.a. | | | | | | | | |
| S 15 | 19 29 53 | 21 ^h 16'57 | 26 ^h 2 | 18 ^h 44 | 18 ^h 5 | 5 ^h 52 | 23 ^h 31 | 28 ^h 43 | 10 ^h 2'20 | 19 ^h 4'2 | 21 ^h 0 | 20 ^h 2'26 | 20 ^h 1'0 | 13 ^h 1'0 | n.a. | | | | | | | | |
| M 16 | 19 33 50 | 22 ^h 14'31 | 9 ^h 14 | 20 ^h 47 | 19 ^h 18 | 6 ^h 31 | 23 ^h 37 | 28 ^h 46 | 10 ^h 1'17 | 19 ^h 4'2 | 21 ^h 0 | 20 ^h 2'26 | 20 ^h 0'6 | 13 ^h 1'7 | n.a. | | | | | | | | |
| T 17 | 19 37 46 | 23 ^h 12'06 | 22 ^h 12 | 22 ^h 50 | 20 ^h 31 | 7 ^h 9 | 23 ^h 42 | 28 ^h 49 | 10 ^h 1'15 | 19 ^h 4'2 | 21 ^h 0 | 20 ^h 2'27 | 20 ^h 0'3 | 13 ^h 2'3 | n.a. | | | | | | | | |
| W 18 | 19 41 43 | 24 ^h 9'42 | 4 ^h 56 | 24 ^h 51 | 21 ^h 44 | 7 ^h 48 | 23 ^h 47 | 28 ^h 51 | 10 ^h 1'13 | 19 ^h 4'2 | 21 ^h 0 | 20 ^h 2'27 | 20 ^h 0'0 | 13 ^h 3'0 | n.a. | | | | | | | | |
| T 19 | 19 45 39 | 25 ^h 7'20 | 17 ^h 28 | 26 ^h 52 | 22 ^h 56 | 8 ^h 26 | 23 ^h 52 | 28 ^h 54 | 10 ^h 1'11 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h R27 | 19 ^h 5'7 | 13 ^h 3'7 | n.a. | | | | | | | | |
| F 20 | 19 49 36 | 26 ^h 4'58 | 29 ^h 47 | 28 ^h 51 | 24 ^h 9 | 9 ^h 4 | 23 ^h 57 | 28 ^h 57 | 10 ^h 0'8 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'27 | 19 ^h 5'4 | 13 ^h 4'3 | n.a. | | | | | | | | |
| S 21 | 19 53 32 | 27 ^h 2'38 | 11 ^h 57 | 0 ^h 50 | 25 ^h 22 | 9 ^h 43 | 24 ^h 2 | 28 ^h 59 | 10 ^h 0'6 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'27 | 19 ^h 5'0 | 13 ^h 5'0 | n.a. | | | | | | | | |
| S 22 | 19 57 29 | 28 ^h 0'20 | 23 ^h 59 | 2 ^h 47 | 26 ^h 35 | 10 ^h 21 | 24 ^h 7 | 29 ^h 1 | 10 ^h 0'4 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'26 | 19 ^h 4'7 | 13 ^h 5'7 | n.a. | | | | | | | | |
| M 23 | 20 1 26 | 28 ^h 58'03 | 5 ^h 15 | 4 ^h 43 | 27 ^h 48 | 11 ^h 0 | 24 ^h 11 | 29 ^h 4 | 10 ^h 0'1 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'25 | 19 ^h 4'4 | 14 ^h 0'4 | n.a. | | | | | | | | |
| T 24 | 20 5 22 | 29 ^h 55'48 | 17 ^h 45 | 6 ^h 37 | 29 ^h 0 | 11 ^h 38 | 24 ^h 15 | 29 ^h 6 | 9 ^h 59 | 19 ^h R43 | 21 ^h 0 | 20 ^h 2'23 | 19 ^h 4'1 | 14 ^h 1'0 | n.a. | | | | | | | | |
| W 25 | 20 9 19 | 0 ^h 53'34 | 29 ^h 36 | 8 ^h 30 | 0 ^h 11 | 12 ^h 16 | 24 ^h 20 | 29 ^h 8 | 9 ^h 57 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'22 | 19 ^h 3'8 | 14 ^h 1'7 | n.a. | | | | | | | | |
| T 26 | 20 13 15 | 1 ^h 51'22 | 11 ^h 13 | 10 ^h 22 | 1 ^h 26 | 12 ^h 55 | 24 ^h 23 | 29 ^h 10 | 9 ^h 55 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'21 | 19 ^h 3'5 | 14 ^h 2'4 | n.a. | | | | | | | | |
| F 27 | 20 17 12 | 2 ^h 49'12 | 23 ^h 31 | 12 ^h 13 | 2 ^h 39 | 13 ^h 33 | 24 ^h 27 | 29 ^h 11 | 9 ^h 53 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'20 | 19 ^h 3'1 | 14 ^h 3'0 | n.a. | | | | | | | | |
| S 28 | 20 21 8 | 3 ^h 47'04 | 5 ^h 14 | 14 ^h 2 | 3 ^h 51 | 14 ^h 11 | 24 ^h 31 | 29 ^h 13 | 9 ^h 51 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h D20 | 19 ^h 2'8 | 14 ^h 3'7 | n.a. | | | | | | | | |
| S 29 | 20 25 5 | 4 ^h 44'58 | 18 ^h 13 | 15 ^h 50 | 5 ^h 4 | 14 ^h 49 | 24 ^h 34 | 29 ^h 15 | 9 ^h 48 | 19 ^h 4'3 | 21 ^h 0 | 20 ^h 2'20 | 19 ^h 2'5 | 14 ^h 4'4 | n.a. | | | | | | | | |
| M 30 | 20 29 1 | 5 ^h 42'53 | 1 ^h 11 | 17 ^h 37 | 6 ^h 17 | 15 ^h 28 | 24 ^h 37 | 29 ^h 16 | 9 ^h 46 | 19 ^h 4'2 | 21 ^h 0 | 20 ^h 2'21 | 19 ^h 2'2 | 14 ^h 5'0 | n.a. | | | | | | | | |
| T 31 | 20 32 58 | 6 ^h 40'51 | 14 ^h 11 | 19 ^h 22 | 7 ^h 11 | 16 ^h 56 | 24 ^h 40 | 29 ^h 18 | 9 ^h 44 | 19 ^h 4'2 | 21 ^h 0 | 20 ^h D23 | 19 ^h 2'9 | 14 ^h 5'7 | n.a. | | | | | | | | |

Delta T = 02h17m48s

Julian Calendar 1 July 232 == Greg. Calendar 1 July 232

AUGUST 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|-----------------------|-----------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|--------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|------|---|---|---|---|---|---|---|---|
| W 1 | 20 36 54 | 7 ^h 138'50 | 27 ^h 11'53 | 21 ^h 8'6 | 8 ^h 11'42 | 16 ^h 54'44 | 24 ^h 1'43 | 29 ^h 1'19 | 9 ^h R42 | 19 ^h R42 | 21 ^h 8'35 | 20 ^h 5'24 | 19 ^h 5'16 | 15 ^h 1'4 | n.a. | | | | | | | | |
| T 2 | 20 40 51 | 8 ^h 36'52 | 11 ^h 57 | 22 ^h 48 | 9 ^h 54 | 17 ^h 22 | 24 ^h 45 | 29 ^h 20 | 9 ^h 40 | 19 ^h 4'2 | 21 ^h 37 | 20 ^h 2'25 | 19 ^h 1'2 | 15 ^h 1'0 | n.a. | | | | | | | | |
| F 3 | 20 44 48 | 9 ^h 34'55 | 26 ^h 25 | 24 ^h 29 | 11 ^h 7 | 18 ^h 0 | 24 ^h 48 | 29 ^h 21 | 9 ^h 38 | 19 ^h 4'1 | 21 ^h 39 | 20 ^h R25 | 19 ^h 0'9 | 15 ^h 1'7 | n.a. | | | | | | | | |
| S 4 | 20 48 44 | 10 ^h 33'00 | 11 ^h 12 | 26 ^h 10 | 12 ^h 19 | 18 ^h 38 | 24 ^h 50 | 29 ^h 22 | 9 ^h 36 | 19 ^h 4'1 | 21 ^h 41 | 20 ^h 2'24 | 19 ^h 0'6 | 15 ^h 2'4 | n.a. | | | | | | | | |
| S 5 | 20 52 41 | 11 ^h 31'07 | 26 ^h 11 | 27 ^h 48 | 13 ^h 32 | 19 ^h 17 | 24 ^h 52 | 29 ^h 23 | 9 ^h 34 | 19 ^h 4'1 | 21 ^h 44 | 20 ^h 2'22 | 19 ^h 0'3 | 15 ^h 3'1 | n.a. | | | | | | | | |
| M 6 | 20 56 37 | 12 ^h 29'16 | 11 ^h 11 | 29 ^h 26 | 14 ^h 44 | 19 ^h 55 | 24 ^h 54 | 29 ^h 24 | 9 ^h 32 | 19 ^h 4'0 | 21 ^h 46 | 20 ^h 1'9 | 19 ^h 0'0 | 15 ^h 3'7 | n.a. | | | | | | | | |
| T 7 | 21 0 34 | 13 ^h 27'26 | 26 ^h 9 | 1 ^h 11 | 15 ^h 57 | 20 ^h 33 | 24 ^h 55 | 29 ^h 24 | 9 ^h 31 | 19 ^h 4'0 | 21 ^h 48 | 20 ^h 1'6 | 18 ^h 5'6 | 15 ^h 4'4 | n.a. | | | | | | | | |
| W 8 | 21 4 30 | 14 ^h 25'37 | 10 ^h 53 | 2 ^h 37 | 17 ^h 9 | 21 ^h 11 | 24 ^h 57 | 29 ^h 25 | 9 ^h 29 | 19 ^h 3'9 | 21 ^h 50 | 20 ^h 1'3 | 18 ^h 5'3 | 15 ^h 5'1 | n.a. | | | | | | | | |
| T 9 | 21 8 27 | 15 ^h 23'50 | 25 ^h 17 | 4 ^h 11 | 18 ^h 21 | 21 ^h 49 | 24 ^h 58 | 29 ^h 25 | 9 ^h 27 | 19 ^h 3'9 | 21 ^h 52 | 20 ^h 1'1 | 18 ^h 5'0 | 15 ^h 5'7 | n.a. | | | | | | | | |
| F 10 | 21 12 23 | 16 ^h 22'05 | 9 ^h 11 | 5 ^h 44 | 19 ^h 34 | 22 ^h 27 | 24 ^h 59 | 29 ^h 26 | 9 ^h 25 | 19 ^h 3'8 | 21 ^h 54 | 20 ^h 1'0 | 18 ^h 4'7 | 16 ^h 0'4 | n.a. | | | | | | | | |
| S 11 | 21 16 20 | 17 ^h 20'21 | 22 ^h 58 | 7 ^h 15 | 20 ^h 46 | 23 ^h 5 | 25 ^h 0 | 29 ^h 26 | 9 ^h 23 | 19 ^h 3'8 | 21 ^h 56 | 20 ^h D10 | 18 ^h 4'4 | 16 ^h 1'1 | n.a. | | | | | | | | |
| S 12 | 21 20 17 | 18 ^h 18'39 | 6 ^h 15 | 8 ^h 45 | 21 ^h 58 | 23 ^h 43 | 25 ^h 1 | 29 ^h R26 | 9 ^h 22 | 19 ^h 3'7 | 21 ^h 59 | 20 ^h 1'1 | 18 ^h 4'1 | 16 ^h 1'8 | n.a. | | | | | | | | |
| M 13 | 21 24 13 | 19 ^h 16'59 | 19 ^h 12 | 10 ^h 14 | 23 ^h 11 | 24 ^h 20 | 25 ^h 1 | 29 ^h 26 | 9 ^h 20 | 19 ^h 3'7 | 22 ^h 0 | 20 ^h 1'2 | 18 ^h 3'7 | 16 ^h 2'4 | n.a. | | | | | | | | |
| T 14 | 21 28 10 | 20 ^h 15'20 | 1 ^h 52 | 11 ^h 42 | 24 ^h 23 | 24 ^h 58 | 25 ^h 1 | 29 ^h 26 | 9 ^h 18 | 19 ^h 3'6 | 22 ^h 0 | 20 ^h 1'4 | 18 ^h 3'4 | 16 ^h 3'1 | n.a. | | | | | | | | |
| W 15 | 21 32 6 | 21 ^h 13'43 | 14 ^h 19 | 13 ^h 8 | 25 ^h 35 | 25 ^h 36 | 25 ^h R1 | 29 ^h 25 | 9 ^h 17 | 19 ^h 3'5 | 22 ^h 0 | 20 ^h R15 | 18 ^h 3'1 | 16 ^h 3'8 | n.a. | | | | | | | | |
| T 16 | 21 36 3 | 22 ^h 12'08 | 26 ^h 34 | 14 ^h 34 | 26 ^h 47 | 26 ^h 14 | 25 ^h 1 | 29 ^h 25 | 9 ^h 15 | 19 ^h 3'4 | 22 ^h 0 | 20 ^h 1'5 | 18 ^h 2'8 | 16 ^h 4'4</ | | | | | | | | | |

SWISS EPHEMERIS for the year 232

SEPTEMBER 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| S 1 | 22 39 8 | 7 ^h 51'31 | 19 ^h Ω23 | 3 ^h Ω48 | 15 ^h Ω56 | 6 ^h Ω17 | 24 ^h R31 | 29 ^h R 5 | 8 ^h R56 | 19 ^h R19 | 22 ^h Ω41 | 19 ^h R28 | 17 ^h Ω37 | 18 ^h ♁32 | n.a. |
| S 2 | 22 43 4 | 8°50'33 | 4 ^h ♁32 | 4°42 | 17° 7 | 6°55 | 24 ^h ♁28 | 29 ^h ♁ 3 | 8 ^h Ω55 | 19 ^h ♁18 | 22°43 | 19 ^h Ω23 | 17°34 | 18°38 | n.a. |
| M 3 | 22 47 1 | 9°49'37 | 19°49 | 5°34 | 18°19 | 7°32 | 24°24 | 29° 0 | 8°54 | 19°17 | 22°45 | 19°16 | 17°31 | 18°45 | n.a. |
| T 4 | 22 50 57 | 10°48'43 | 5 ^h Ω 3 | 6°21 | 19°30 | 8°10 | 24°20 | 28°58 | 8°54 | 19°16 | 22°47 | 19° 8 | 17°27 | 18°52 | n.a. |
| W 5 | 22 54 54 | 11°47'52 | 20° 5 | 7° 5 | 20°41 | 8°47 | 24°16 | 28°56 | 8°53 | 19°14 | 22°49 | 19° 1 | 17°24 | 18°58 | n.a. |
| T 6 | 22 58 50 | 12°47'02 | 4 ^h ♁44 | 7°46 | 21°52 | 9°25 | 24°12 | 28°53 | 8°52 | 19°13 | 22°51 | 18°54 | 17°21 | 19° 5 | n.a. |
| F 7 | 23 2 47 | 13°46'14 | 18°57 | 8°21 | 23° 4 | 10° 2 | 24° 7 | 28°51 | 8°52 | 19°12 | 22°54 | 18°49 | 17°18 | 19°12 | n.a. |
| S 8 | 23 6 44 | 14°45'28 | 2 ^h ♁41 | 8°53 | 24°15 | 10°40 | 24° 2 | 28°48 | 8°51 | 19°10 | 22°56 | 18°46 | 17°15 | 19°19 | n.a. |
| S 9 | 23 10 40 | 15°44'44 | 15°58 | 9°19 | 25°26 | 11°17 | 23°58 | 28°45 | 8°51 | 19° 9 | 22°58 | 18°D46 | 17°12 | 19°25 | n.a. |
| M10 | 23 14 37 | 16°44'01 | 28°51 | 9°39 | 26°37 | 11°54 | 23°53 | 28°42 | 8°50 | 19° 8 | 23° 0 | 18°46 | 17° 8 | 19°32 | n.a. |
| T 11 | 23 18 33 | 17°43'21 | 11 ^h Ω23 | 9°53 | 27°48 | 12°32 | 23°48 | 28°39 | 8°50 | 19° 6 | 23° 2 | 18°47 | 17° 5 | 19°39 | n.a. |
| W12 | 23 22 30 | 18°42'42 | 23°40 | 10° 1 | 28°59 | 13° 9 | 23°42 | 28°36 | 8°49 | 19° 5 | 23° 4 | 18°R47 | 17° 2 | 19°45 | n.a. |
| T 13 | 23 26 26 | 19°42'06 | 5 ^h Ω45 | 10°R 2 | 0 ^h ♁10 | 13°46 | 23°37 | 28°33 | 8°49 | 19° 4 | 23° 6 | 18°46 | 16°59 | 19°52 | n.a. |
| F 14 | 23 30 23 | 20°41'31 | 17°42 | 9°55 | 1°20 | 14°24 | 23°31 | 28°29 | 8°49 | 19° 2 | 23° 7 | 18°42 | 16°56 | 19°59 | n.a. |
| S 15 | 23 34 19 | 21°40'58 | 29°36 | 9°41 | 2°31 | 15° 1 | 23°25 | 28°26 | 8°49 | 19° 1 | 23° 9 | 18°35 | 16°53 | 20° 5 | n.a. |
| S 16 | 23 38 16 | 22°40'27 | 11 ^h ♁27 | 9°18 | 3°42 | 15°38 | 23°19 | 28°23 | 8°48 | 18°59 | 23°11 | 18°26 | 16°49 | 20°12 | n.a. |
| M17 | 23 42 13 | 23°39'58 | 23°19 | 8°47 | 4°52 | 16°15 | 23°13 | 28°19 | 8°48 | 18°58 | 23°13 | 18°14 | 16°46 | 20°19 | n.a. |
| T 18 | 23 46 9 | 24°39'31 | 5 ^h ♁12 | 8° 7 | 6° 3 | 16°53 | 23° 7 | 28°16 | 8°48 | 18°56 | 23°15 | 18° 2 | 16°43 | 20°26 | n.a. |
| W19 | 23 50 6 | 25°39'07 | 17° 8 | 7°19 | 7°13 | 17°30 | 23° 1 | 28°12 | 8°D48 | 18°55 | 23°17 | 17°49 | 16°40 | 20°32 | n.a. |
| T 20 | 23 54 2 | 26°38'44 | 29° 8 | 6°24 | 8°24 | 18° 7 | 22°54 | 28° 8 | 8°48 | 18°53 | 23°19 | 17°36 | 16°37 | 20°39 | n.a. |
| F 21 | 23 57 59 | 27°38'24 | 11 ^h ♁15 | 5°22 | 9°34 | 18°44 | 22°48 | 28° 4 | 8°48 | 18°52 | 23°21 | 17°26 | 16°33 | 20°46 | n.a. |
| S 22 | 0 1 55 | 28°38'06 | 23°30 | 4°13 | 10°44 | 19°21 | 22°41 | 28° 0 | 8°49 | 18°50 | 23°23 | 17°19 | 16°30 | 20°52 | n.a. |
| S 23 | 0 5 52 | 29°37'51 | 5 ^h ♁56 | 3° 1 | 11°54 | 19°58 | 22°34 | 27°57 | 8°49 | 18°49 | 23°24 | 17°14 | 16°27 | 20°59 | n.a. |
| M24 | 0 9 48 | 0 ^h Ω37'38 | 18°37 | 1°47 | 13° 4 | 20°35 | 22°27 | 27°52 | 8°49 | 18°47 | 23°26 | 17°11 | 16°24 | 21° 6 | n.a. |
| T 25 | 0 13 45 | 1°37'27 | 1 ^h Ω37 | 0°32 | 14°14 | 21°13 | 22°20 | 27°48 | 8°49 | 18°45 | 23°28 | 17°D11 | 16°21 | 21°13 | n.a. |
| W26 | 0 17 41 | 2°37'19 | 15° 0 | 29 ^h ♁19 | 15°24 | 21°50 | 22°13 | 27°44 | 8°50 | 18°44 | 23°30 | 17°R11 | 16°18 | 21°19 | n.a. |
| T 27 | 0 21 38 | 3°37'13 | 28°47 | 28°10 | 16°34 | 22°27 | 22° 5 | 27°40 | 8°50 | 18°42 | 23°32 | 17°10 | 16°14 | 21°26 | n.a. |
| F 28 | 0 25 35 | 4°37'09 | 13 ^h Ω 2 | 27° 8 | 17°44 | 23° 4 | 21°58 | 27°36 | 8°51 | 18°41 | 23°33 | 17° 8 | 16°11 | 21°33 | n.a. |
| S 29 | 0 29 31 | 5°37'07 | 27°42 | 26°14 | 18°53 | 23°41 | 21°50 | 27°31 | 8°51 | 18°39 | 23°35 | 17° 4 | 16° 8 | 21°39 | n.a. |
| S 30 | 0 33 28 | 6 ^h Ω37'08 | 12 ^h ♁44 | 25 ^h ♁29 | 20 ^h ♁ 3 | 24 ^h Ω18 | 21 ^h ♁43 | 27 ^h ♁27 | 8 ^h Ω52 | 18 ^h ♁37 | 23 ^h Ω37 | 16 ^h Ω56 | 16 ^h Ω 5 | 21 ^h ♁46 | n.a. |

Delta T = 02h17m47s Julian Calendar 1 Sept. 232 == Greg. Calendar 1 Sept. 232

OCTOBER 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| M 1 | 0 37 24 | 7 ^h Ω37'11 | 27 ^h ♁58 | 24 ^h R55 | 21 ^h ♁12 | 24 ^h Ω54 | 21 ^h R35 | 27 ^h R23 | 8 ^h Ω52 | 18 ^h R36 | 23 ^h Ω38 | 16 ^h R46 | 16 ^h Ω 2 | 21 ^h ♁53 | n.a. |
| T 2 | 0 41 21 | 8°37'15 | 13 ^h Ω16 | 24 ^h ♁33 | 22°22 | 25°31 | 21 ^h ♁27 | 27 ^h ♁18 | 8°53 | 18 ^h ♁34 | 23°40 | 16 ^h Ω35 | 15°59 | 22° 0 | n.a. |
| W 3 | 0 45 17 | 9°37'22 | 28°24 | 24 ^h D22 | 23°31 | 26° 8 | 21°19 | 27°14 | 8°54 | 18°32 | 23°42 | 16°24 | 15°55 | 22° 6 | n.a. |
| T 4 | 0 49 14 | 10°37'31 | 13 ^h ♁13 | 24°22 | 24°40 | 26°45 | 21°11 | 27° 9 | 8°54 | 18°31 | 23°43 | 16°13 | 15°52 | 22°13 | n.a. |
| F 5 | 0 53 10 | 11°37'41 | 27°37 | 24°33 | 25°49 | 27°22 | 21° 3 | 27° 4 | 8°55 | 18°29 | 23°45 | 16° 5 | 15°49 | 22°20 | n.a. |
| S 6 | 0 57 7 | 12°37'53 | 11 ^h ♁30 | 24°55 | 26°58 | 27°59 | 20°55 | 27° 0 | 8°56 | 18°27 | 23°46 | 16° 0 | 15°46 | 22°26 | n.a. |
| S 7 | 1 1 4 | 13°38'07 | 24°53 | 25°26 | 28° 7 | 28°36 | 20°47 | 26°55 | 8°57 | 18°26 | 23°48 | 15°58 | 15°43 | 22°33 | n.a. |
| M 8 | 1 5 0 | 14°38'22 | 7 ^h Ω49 | 26° 7 | 29°16 | 29°12 | 20°39 | 26°50 | 8°58 | 18°24 | 23°49 | 15°57 | 15°39 | 22°40 | n.a. |
| T 9 | 1 8 57 | 15°38'39 | 20°21 | 26°55 | 0 ^h ♁24 | 29°49 | 20°31 | 26°45 | 8°59 | 18°22 | 23°51 | 15°57 | 15°36 | 22°47 | n.a. |
| W10 | 1 12 53 | 16°38'57 | 2 ^h Ω36 | 27°50 | 1°33 | 0 ^h ♁26 | 20°23 | 26°41 | 9° 0 | 18°20 | 23°52 | 15°56 | 15°33 | 22°53 | n.a. |
| T 11 | 1 16 50 | 17°39'17 | 14°38 | 28°52 | 2°41 | 1° 2 | 20°15 | 26°36 | 9° 1 | 18°19 | 23°54 | 15°54 | 15°30 | 23° 0 | n.a. |
| F 12 | 1 20 46 | 18°39'39 | 26°32 | 29°58 | 3°49 | 1°39 | 20° 7 | 26°31 | 9° 2 | 18°17 | 23°55 | 15°49 | 15°27 | 23° 7 | n.a. |
| S 13 | 1 24 43 | 19°40'02 | 8 ^h ♁23 | 1 ^h Ω10 | 4°57 | 2°16 | 19°59 | 26°26 | 9° 4 | 18°15 | 23°57 | 15°42 | 15°24 | 23°13 | n.a. |
| S 14 | 1 28 39 | 20°40'26 | 20°13 | 2°26 | 6° 5 | 2°52 | 19°50 | 26°21 | 9° 5 | 18°14 | 23°58 | 15°31 | 15°20 | 23°20 | n.a. |
| M15 | 1 32 36 | 21°40'52 | 2 ^h ♁ 6 | 3°45 | 7°13 | 3°29 | 19°42 | 26°16 | 9° 6 | 18°12 | 23°59 | 15°18 | 15°17 | 23°27 | n.a. |
| T 16 | 1 36 33 | 22°41'20 | 14° 4 | 5° 6 | 8°20 | 4° 5 | 19°34 | 26°12 | 9° 8 | 18°10 | 24° 1 | 15° 4 | 15°14 | 23°33 | n.a. |
| W17 | 1 40 29 | 23°41'49 | 26° 7 | 6°31 | 9°28 | 4°42 | 19°26 | 26° 7 | 9° 9 | 18° 9 | 24° 2 | 14°49 | 15°11 | 23°40 | n.a. |
| T 18 | 1 44 26 | 24°42'20 | 8 ^h ♁17 | 7°57 | 10°35 | 5°18 | 19°18 | 26° 2 | 9°10 | 18° 7 | 24° 3 | 14°36 | 15° 8 | 23°47 | n.a. |
| F 19 | 1 48 22 | 25°42'53 | 20°35 | 9°25 | 11°42 | 5°55 | 19°10 | 25°57 | 9°12 | 18° 5 | 24° 4 | 14°24 | 15° 4 | 23°54 | n.a. |
| S 20 | 1 52 19 | 26°43'28 | 3 ^h ♁ 2 | 10°55 | 12°49 | 6°31 | 19° 2 | 25°52 | 9°14 | 18° 4 | 24° 6 | 14°15 | 15° 1 | 24° 0 | n.a. |
| S 21 | 1 56 15 | 27°44'04 | 15°38 | 12°25 | 13°56 | 7° 8 | 18°54 | 25°47 | 9°15 | 18° 2 | 24° 7 | 14° 9 | 14°58 | 24° 7 | n.a. |
| M22 | 2 0 12 | 28°44'42 | 28°27 | 13°57 | 15° 2 | 7°44 | 18°46 | 25°42 | 9°17 | 18° 0 | 24° 8 | 14° 6 | 14°55 | 24°14 | n.a. |
| T 23 | 2 4 8 | 29°45'22 | 11 ^h Ω29 | 15°29 | 16° 8 | 8°20 | 18°38 | 25°37 | 9°18 | 17°59 | 24° 9 | 14°D 5 | 14°52 | 24°20 | n.a. |
| W24 | 2 8 5 | 0 ^h ♁46'04 | 24°49 | 17° 2 | 17°15 | 8°57 | 18°30 | 25°32 | 9°20 | 17°57 | 24°10 | 14°R 5 | 14°49 | 24°27 | n.a. |
| T 25 | 2 12 2 | 1°46'48 | 8 ^h Ω29 | 18°35 | 18°21 | 9°33 | 18°22 | 25°27 | 9°22 | 17°55 | 24°11 | 14° 5 | 14°45 | 24°34 | n.a. |
| F 26 | 2 15 58 | 2°47'33 | 22°30 | 20° 9 | 19°26 | 10° 9 | 18°15 | 25°22 | 9°24 | 17°54 | 24°12 | 14° 4 | 14°42 | 24°41 | n.a. |
| S 27 | 2 19 55 | 3°48'20 | 6 ^h ♁52 | 21°43 | 20°32 | 10°45 | 18° 7 | 25°18 | 9°26 | 17°52 | 24°13 | 14° 0 | 14°39 | 24°47 | n.a. |
| S 28 | 2 23 51 | 4°49'08 | 21°34 | 23°17 | 21°37 | 11°22 | 17°59 | 25°13 | 9°28 | 17°51 | 24°14 | 13°53 | 14°36 | 24°54 | n.a. |
| M29 | 2 27 48 | 5°49'58 | 6 ^h Ω29 | 24°52 | 22°42 | 11°58 | 17°52 | 25° 8 | 9°30 | 17°49 | 24°15 | 13°44 | 14°33 | 25° 1 | n.a. |
| T 30 | 2 31 44 | 6°50'50 | 21°30 | 26°26 | 23°47 | 12°34 | 17°45 | 25° 3 | 9°32 | 17°47 | 24°16 | 13°34 | 14°30 | 25° 7 | n.a. |
| W31 | 2 35 41 | 7 ^h ♁51'43 | 6 ^h ♁27 | 28 ^h Ω 0 | 24 ^h ♁51 | 13 ^h ♁10 | 17 ^h ♁37 | 24 ^h ♁58 | 9 ^h Ω34 | 17 ^h ♁46 | 24 ^h Ω17 | 13 ^h Ω23 | 14 ^h Ω26 | 25 ^h ♁14 | n.a. |

Delta T = 02h17m46s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 232

NOVEMBER 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|-------|-------|------|
| T 1 | 2 39 37 | 8♌52'37 | 21♍11 | 29♎35 | 25♏56 | 13♐46 | 17°R30 | 24°R54 | 9♑36 | 17°R44 | 24♒18 | 13°R14 | 14♓23 | 25♈21 | n.a. |
| F 2 | 2 43 34 | 9°53'33 | 5♌34 | 1♍ 9 | 27° 0 | 14°22 | 17°Y23 | 24°Y49 | 9°38 | 17°Y43 | 24°19 | 13♓ 6 | 14°20 | 25°28 | n.a. |
| S 3 | 2 47 31 | 10°54'29 | 19°30 | 2°44 | 28° 4 | 14°58 | 17°16 | 24°44 | 9°40 | 17°41 | 24°20 | 13° 1 | 14°17 | 25°34 | n.a. |
| S 4 | 2 51 27 | 11°55'27 | 2♌59 | 4°18 | 29° 7 | 15°34 | 17°10 | 24°40 | 9°42 | 17°40 | 24°20 | 12°59 | 14°14 | 25°41 | n.a. |
| M 5 | 2 55 24 | 12°56'25 | 16° 0 | 5°52 | 0♌10 | 16°10 | 17° 3 | 24°35 | 9°45 | 17°38 | 24°21 | 12°D58 | 14°10 | 25°48 | n.a. |
| T 6 | 2 59 20 | 13°57'25 | 28°38 | 7°27 | 1°13 | 16°46 | 16°57 | 24°31 | 9°47 | 17°37 | 24°22 | 12°59 | 14° 7 | 25°55 | n.a. |
| W 7 | 3 3 17 | 14°58'25 | 10♌56 | 9° 1 | 2°16 | 17°21 | 16°50 | 24°26 | 9°49 | 17°35 | 24°22 | 13°R 0 | 14° 4 | 26° 1 | n.a. |
| T 8 | 3 7 13 | 15°59'25 | 23° 0 | 10°35 | 3°18 | 17°57 | 16°44 | 24°22 | 9°52 | 17°34 | 24°23 | 13° 0 | 14° 1 | 26° 8 | n.a. |
| F 9 | 3 11 10 | 17° 0'27 | 4♌55 | 12° 9 | 4°20 | 18°33 | 16°38 | 24°18 | 9°54 | 17°32 | 24°24 | 12°58 | 13°58 | 26°15 | n.a. |
| S 10 | 3 15 6 | 18° 1'29 | 16°46 | 13°44 | 5°21 | 19° 9 | 16°32 | 24°13 | 9°57 | 17°31 | 24°24 | 12°53 | 13°55 | 26°21 | n.a. |
| S 11 | 3 19 3 | 19° 2'32 | 28°37 | 15°18 | 6°22 | 19°44 | 16°26 | 24° 9 | 9°59 | 17°29 | 24°25 | 12°47 | 13°51 | 26°28 | n.a. |
| M12 | 3 23 0 | 20° 3'36 | 10♌33 | 16°52 | 7°23 | 20°20 | 16°21 | 24° 5 | 10° 2 | 17°28 | 24°25 | 12°38 | 13°48 | 26°35 | n.a. |
| T 13 | 3 26 56 | 21° 4'40 | 22°35 | 18°26 | 8°23 | 20°55 | 16°15 | 24° 1 | 10° 4 | 17°27 | 24°26 | 12°28 | 13°45 | 26°42 | n.a. |
| W14 | 3 30 53 | 22° 5'45 | 4♌47 | 20° 0 | 9°23 | 21°31 | 16°10 | 23°57 | 10° 7 | 17°25 | 24°26 | 12°18 | 13°42 | 26°48 | n.a. |
| T 15 | 3 34 49 | 23° 6'50 | 17° 9 | 21°35 | 10°22 | 22° 6 | 16° 5 | 23°53 | 10° 9 | 17°24 | 24°27 | 12° 8 | 13°39 | 26°55 | n.a. |
| F 16 | 3 38 46 | 24° 7'57 | 29°43 | 23° 9 | 11°21 | 22°42 | 16° 0 | 23°49 | 10°12 | 17°23 | 24°27 | 12° 0 | 13°36 | 27° 2 | n.a. |
| S 17 | 3 42 42 | 25° 9'04 | 12♌27 | 24°43 | 12°20 | 23°17 | 15°55 | 23°45 | 10°15 | 17°22 | 24°27 | 11°54 | 13°32 | 27° 8 | n.a. |
| S 18 | 3 46 39 | 26°10'12 | 25°23 | 26°18 | 13°18 | 23°52 | 15°51 | 23°41 | 10°17 | 17°20 | 24°28 | 11°51 | 13°29 | 27°15 | n.a. |
| M19 | 3 50 35 | 27°11'21 | 8♌30 | 27°53 | 14°15 | 24°28 | 15°46 | 23°38 | 10°20 | 17°19 | 24°28 | 11°D49 | 13°26 | 27°22 | n.a. |
| T 20 | 3 54 32 | 28°12'30 | 21°48 | 29°27 | 15°12 | 25° 3 | 15°42 | 23°34 | 10°23 | 17°18 | 24°28 | 11°49 | 13°23 | 27°29 | n.a. |
| W21 | 3 58 29 | 29°13'41 | 5♌18 | 1♌ 2 | 16° 8 | 25°38 | 15°38 | 23°31 | 10°26 | 17°17 | 24°28 | 11°51 | 13°20 | 27°35 | n.a. |
| T 22 | 4 2 25 | 0♌14'52 | 19° 2 | 2°37 | 17° 4 | 26°13 | 15°34 | 23°27 | 10°29 | 17°16 | 24°28 | 11°52 | 13°16 | 27°42 | n.a. |
| F 23 | 4 6 22 | 1°16'03 | 2♌58 | 4°13 | 17°59 | 26°48 | 15°31 | 23°24 | 10°32 | 17°14 | 24°29 | 11°R53 | 13°13 | 27°49 | n.a. |
| S 24 | 4 10 18 | 2°17'16 | 17° 8 | 5°48 | 18°54 | 27°23 | 15°27 | 23°20 | 10°35 | 17°13 | 24°29 | 11°52 | 13°10 | 27°55 | n.a. |
| S 25 | 4 14 15 | 3°18'29 | 1♌29 | 7°24 | 19°48 | 27°58 | 15°24 | 23°17 | 10°38 | 17°12 | 24°29 | 11°49 | 13° 7 | 28° 2 | n.a. |
| M26 | 4 18 11 | 4°19'43 | 15°59 | 9° 0 | 20°41 | 28°33 | 15°21 | 23°14 | 10°41 | 17°11 | 24°29 | 11°44 | 13° 4 | 28° 9 | n.a. |
| T 27 | 4 22 8 | 5°20'58 | 0♌32 | 10°36 | 21°34 | 29° 8 | 15°18 | 23°11 | 10°44 | 17°10 | 24°R29 | 11°39 | 13° 1 | 28°16 | n.a. |
| W28 | 4 26 4 | 6°22'12 | 15° 2 | 12°12 | 22°25 | 29°43 | 15°15 | 23° 8 | 10°47 | 17° 9 | 24°29 | 11°33 | 12°57 | 28°22 | n.a. |
| T 29 | 4 30 1 | 7°23'28 | 29°24 | 13°48 | 23°16 | 0♌18 | 15°13 | 23° 5 | 10°50 | 17° 8 | 24°29 | 11°28 | 12°54 | 28°29 | n.a. |
| F 30 | 4 33 58 | 8♌24'44 | 13♌30 | 15♌25 | 24♌ 7 | 0♌53 | 15°Y11 | 23°Y 3 | 10♌53 | 17°Y 7 | 24♒29 | 11♓23 | 12♓51 | 28♈36 | n.a. |

Delta T = 02h17m46s

Julian Calendar 1 Nov. 232 == Greg. Calendar 1 Nov. 232

DECEMBER 232 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|--------|-------|-------|--------|--------|-------|--------|--------|--------|-------|-------|------|
| S 1 | 4 37 54 | 9♌25'59 | 27♌17 | 17♌ 2 | 24♌56 | 1♌27 | 15°R 9 | 23°R 0 | 10♌56 | 17°R 6 | 24°R29 | 11°R21 | 12♓48 | 28♈42 | n.a. |
| S 2 | 4 41 51 | 10°27'15 | 10♌42 | 18°39 | 25°45 | 2° 2 | 15°Y 7 | 22°Y58 | 10°59 | 17°Y 6 | 24♒28 | 11°D20 | 12°45 | 28°49 | n.a. |
| M 3 | 4 45 47 | 11°28'31 | 23°44 | 20°16 | 26°33 | 2°36 | 15° 5 | 22°55 | 11° 2 | 17° 5 | 24°28 | 11♓21 | 12°42 | 28°56 | n.a. |
| T 4 | 4 49 44 | 12°29'47 | 6♌24 | 21°54 | 27°20 | 3°11 | 15° 4 | 22°53 | 11° 5 | 17° 4 | 24°28 | 11°22 | 12°38 | 29° 3 | n.a. |
| W 5 | 4 53 40 | 13°31'02 | 18°46 | 23°31 | 28° 5 | 3°45 | 15° 3 | 22°51 | 11° 9 | 17° 3 | 24°28 | 11°24 | 12°35 | 29° 9 | n.a. |
| T 6 | 4 57 37 | 14°32'17 | 0♌54 | 25° 9 | 28°50 | 4°19 | 15° 2 | 22°49 | 11°12 | 17° 2 | 24°27 | 11°26 | 12°32 | 29°16 | n.a. |
| F 7 | 5 1 33 | 15°33'32 | 12°51 | 26°46 | 29°34 | 4°54 | 15° 1 | 22°47 | 11°15 | 17° 2 | 24°27 | 11°R26 | 12°29 | 29°23 | n.a. |
| S 8 | 5 5 30 | 16°34'46 | 24°43 | 28°24 | 0♌17 | 5°28 | 15° 0 | 22°45 | 11°18 | 17° 1 | 24°27 | 11°26 | 12°26 | 29°30 | n.a. |
| S 9 | 5 9 27 | 17°35'59 | 6♌36 | 0♌ 1 | 0°58 | 6° 2 | 15° 0 | 22°43 | 11°22 | 17° 0 | 24°26 | 11°25 | 12°22 | 29°36 | n.a. |
| M10 | 5 13 23 | 18°37'13 | 18°33 | 1°38 | 1°39 | 6°36 | 15°D 0 | 22°41 | 11°25 | 17° 0 | 24°26 | 11°22 | 12°19 | 29°43 | n.a. |
| T 11 | 5 17 20 | 19°38'26 | 0♌38 | 3°15 | 2°18 | 7°10 | 15° 0 | 22°40 | 11°28 | 16°59 | 24°26 | 11°19 | 12°16 | 29°50 | n.a. |
| W12 | 5 21 16 | 20°39'38 | 12°55 | 4°51 | 2°56 | 7°44 | 15° 0 | 22°38 | 11°32 | 16°59 | 24°25 | 11°15 | 12°13 | 29°56 | n.a. |
| T 13 | 5 25 13 | 21°40'50 | 25°27 | 6°26 | 3°32 | 8°17 | 15° 1 | 22°37 | 11°35 | 16°58 | 24°25 | 11°12 | 12°10 | 0°Y 3 | n.a. |
| F 14 | 5 29 9 | 22°42'02 | 8♌14 | 8° 1 | 4° 7 | 8°51 | 15° 1 | 22°36 | 11°38 | 16°57 | 24°24 | 11° 9 | 12° 7 | 0°10 | n.a. |
| S 15 | 5 33 6 | 23°43'13 | 21°17 | 9°34 | 4°41 | 9°25 | 15° 2 | 22°35 | 11°42 | 16°57 | 24°23 | 11° 7 | 12° 3 | 0°17 | n.a. |
| S 16 | 5 37 2 | 24°44'23 | 4♌36 | 11° 6 | 5°13 | 9°58 | 15° 3 | 22°33 | 11°45 | 16°57 | 24°23 | 11°D 6 | 12° 0 | 0°23 | n.a. |
| M17 | 5 40 59 | 25°45'34 | 18° 9 | 12°36 | 5°44 | 10°32 | 15° 5 | 22°33 | 11°48 | 16°56 | 24°22 | 11° 6 | 11°57 | 0°30 | n.a. |
| T 18 | 5 44 56 | 26°46'44 | 1♌53 | 14° 4 | 6°13 | 11° 5 | 15° 6 | 22°32 | 11°52 | 16°56 | 24°22 | 11° 7 | 11°54 | 0°37 | n.a. |
| W19 | 5 48 52 | 27°47'53 | 15°48 | 15°29 | 6°40 | 11°39 | 15° 8 | 22°31 | 11°55 | 16°56 | 24°21 | 11° 8 | 11°51 | 0°43 | n.a. |
| T 20 | 5 52 49 | 28°49'02 | 29°50 | 16°51 | 7° 6 | 12°12 | 15°10 | 22°31 | 11°59 | 16°55 | 24°20 | 11° 9 | 11°47 | 0°50 | n.a. |
| F 21 | 5 56 45 | 29°50'11 | 13♌57 | 18°10 | 7°29 | 12°45 | 15°12 | 22°30 | 12° 2 | 16°55 | 24°19 | 11°10 | 11°44 | 0°57 | n.a. |
| S 22 | 6 0 42 | 0♌51'19 | 28° 7 | 19°24 | 7°51 | 13°18 | 15°14 | 22°30 | 12° 6 | 16°55 | 24°19 | 11°R11 | 11°41 | 1° 4 | n.a. |
| S 23 | 6 4 38 | 1°52'27 | 12♌19 | 20°32 | 8°11 | 13°51 | 15°17 | 22°30 | 12° 9 | 16°55 | 24°18 | 11°10 | 11°38 | 1°10 | n.a. |
| M24 | 6 8 35 | 2°53'34 | 26°29 | 21°35 | 8°29 | 14°24 | 15°19 | 22°D29 | 12°13 | 16°54 | 24°17 | 11°10 | 11°35 | 1°17 | n.a. |
| T 25 | 6 12 31 | 3°54'41 | 10♌35 | 22°32 | 8°45 | 14°57 | 15°22 | 22°29 | 12°16 | 16°54 | 24°16 | 11° 9 | 11°32 | 1°24 | n.a. |
| W26 | 6 16 28 | 4°55'48 | 24°36 | 23°20 | 8°58 | 15°29 | 15°25 | 22°30 | 12°20 | 16°54 | 24°15 | 11° 8 | 11°28 | 1°31 | n.a. |
| T 27 | 6 20 25 | 5°56'54 | 8♌27 | 24° 1 | 9°10 | 16° 2 | 15°29 | 22°30 | 12°23 | 16°54 | 24°14 | 11° 8 | 11°25 | 1°37 | n.a. |
| F 28 | 6 24 21 | 6°57'59 | 22° 6 | 24°32 | 9°19 | 16°35 | 15°32 | 22°30 | 12°27 | 16°D54 | 24°13 | 11° 7 | 11°22 | 1°44 | n.a. |
| S 29 | 6 28 18 | 7°59'03 | 5♌31 | 24°53 | 9°26 | 17° 7 | 15°36 | 22°31 | 12°30 | 16°54 | 24°12 | 11°D 7 | 11°19 | 1°51 | n.a. |
| S 30 | 6 32 14 | 9° 0'07 | 18°41 | 25°R 3 | 9°31 | 17°39 | 15°40 | 22°31 | 12°34 | 16°54 | 24°11 | 11° 7 | 11°16 | 1°57 | n.a. |
| M31 | 6 36 11 | 10♌ 1'09 | 1♌33 | 25♌ 2 | 9°R33 | 18♌11 | 15°Y44 | 22°Y32 | 12♌37 | 16°Y54 | 24♒10 | 11♓ 7 | 11♓13 | 2°Y 4 | n.a. |

Delta T = 02h17m45s

Julian Calendar

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