

SWISS EPHEMERIS for the year 1309 BCE

JANUARY 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|-------|--------|-------|--------|--------|-------|--------|-------|-------|--------|--------|-------|------|---|---|---|---|---|---|---|---|
| S 1 | 5 50 56 | 29♌23'14 | 20♋37 | 2♃16 | 23♌ 3 | 5♄52 | 29°R46 | 13♃38 | 18°R15 | 21♌ 9 | 6°R32 | 28°R41 | 27°Y46 | 21♃ 1 | n.a. | | | | | | | | |
| M 2 | 5 54 52 | 0♃23'58 | 2♂34 | 4° 4 | 23°25 | 6°19 | 29°Y45 | 13°45 | 18♌14 | 21°11 | 6♃32 | 28°Y35 | 27°43 | 21° 7 | n.a. | | | | | | | | |
| T 3 | 5 58 49 | 1°24'40 | 14°40 | 5°53 | 23°49 | 6°46 | 29°44 | 13°52 | 18°12 | 21°13 | 6°31 | 28°31 | 27°39 | 21°14 | n.a. | | | | | | | | |
| W 4 | 6 2 45 | 2°25'21 | 26°59 | 7°42 | 24°15 | 7°13 | 29°44 | 13°59 | 18°11 | 21°15 | 6°30 | 28°29 | 27°36 | 21°21 | n.a. | | | | | | | | |
| T 5 | 6 6 42 | 3°25'59 | 9°Y35 | 9°32 | 24°42 | 7°40 | 29°43 | 14° 6 | 18° 9 | 21°17 | 6°30 | 28°D29 | 27°33 | 21°28 | n.a. | | | | | | | | |
| F 6 | 6 10 38 | 4°26'35 | 22°34 | 11°22 | 25°11 | 8° 7 | 29°D43 | 14°13 | 18° 8 | 21°18 | 6°29 | 28°R30 | 27°30 | 21°34 | n.a. | | | | | | | | |
| S 7 | 6 14 35 | 5°27'10 | 6♂ 0 | 13°12 | 25°42 | 8°35 | 29°43 | 14°20 | 18° 6 | 21°20 | 6°29 | 28°30 | 27°27 | 21°41 | n.a. | | | | | | | | |
| S 8 | 6 18 31 | 6°27'42 | 19°55 | 15° 3 | 26°14 | 9° 3 | 29°43 | 14°26 | 18° 4 | 21°22 | 6°28 | 28°28 | 27°24 | 21°48 | n.a. | | | | | | | | |
| M 9 | 6 22 28 | 7°28'13 | 4♂19 | 16°53 | 26°48 | 9°31 | 29°44 | 14°33 | 18° 3 | 21°24 | 6°28 | 28°24 | 27°20 | 21°54 | n.a. | | | | | | | | |
| T 10 | 6 26 25 | 8°28'41 | 19°10 | 18°44 | 27°22 | 9°59 | 29°44 | 14°40 | 18° 1 | 21°25 | 6°27 | 28°17 | 27°17 | 22° 1 | n.a. | | | | | | | | |
| W11 | 6 30 21 | 9°29'08 | 4♁20 | 20°34 | 27°59 | 10°27 | 29°45 | 14°47 | 17°59 | 21°27 | 6°27 | 28° 7 | 27°14 | 22° 8 | n.a. | | | | | | | | |
| T 12 | 6 34 18 | 10°29'33 | 19°41 | 22°23 | 28°36 | 10°56 | 29°46 | 14°53 | 17°57 | 21°29 | 6°26 | 27°57 | 27°11 | 22°15 | n.a. | | | | | | | | |
| F 13 | 6 38 14 | 11°29'57 | 4♌59 | 24°11 | 29°15 | 11°25 | 29°48 | 15° 0 | 17°55 | 21°30 | 6°26 | 27°46 | 27° 8 | 22°21 | n.a. | | | | | | | | |
| S 14 | 6 42 11 | 12°30'18 | 20° 3 | 25°58 | 29°55 | 11°53 | 29°49 | 15° 7 | 17°53 | 21°32 | 6°25 | 27°37 | 27° 4 | 22°28 | n.a. | | | | | | | | |
| S 15 | 6 46 7 | 13°30'38 | 4♎46 | 27°42 | 0♂36 | 12°22 | 29°51 | 15°13 | 17°52 | 21°33 | 6°25 | 27°29 | 27° 1 | 22°35 | n.a. | | | | | | | | |
| M16 | 6 50 4 | 14°30'56 | 19° 2 | 29°25 | 1°18 | 12°52 | 29°52 | 15°20 | 17°50 | 21°35 | 6°25 | 27°25 | 26°58 | 22°42 | n.a. | | | | | | | | |
| T 17 | 6 54 0 | 15°31'12 | 2♁49 | 1♁ 5 | 2° 2 | 13°21 | 29°54 | 15°26 | 17°47 | 21°37 | 6°24 | 27°22 | 26°55 | 22°48 | n.a. | | | | | | | | |
| W18 | 6 57 57 | 16°31'27 | 16° 8 | 2°42 | 2°46 | 13°51 | 29°57 | 15°33 | 17°45 | 21°38 | 6°24 | 27°D22 | 26°52 | 22°55 | n.a. | | | | | | | | |
| T 19 | 7 1 54 | 17°31'40 | 29° 4 | 4°15 | 3°31 | 14°20 | 29°59 | 15°39 | 17°43 | 21°40 | 6°24 | 27°R22 | 26°49 | 23° 2 | n.a. | | | | | | | | |
| F 20 | 7 5 50 | 18°31'51 | 11♌39 | 5°43 | 4°17 | 14°50 | 0♂ 2 | 15°46 | 17°41 | 21°41 | 6°23 | 27°21 | 26°45 | 23° 8 | n.a. | | | | | | | | |
| S 21 | 7 9 47 | 19°32'01 | 23°59 | 7° 7 | 5° 4 | 15°20 | 0° 4 | 15°52 | 17°39 | 21°42 | 6°23 | 27°19 | 26°42 | 23°15 | n.a. | | | | | | | | |
| S 22 | 7 13 43 | 20°32'09 | 6♂ 8 | 8°24 | 5°52 | 15°50 | 0° 7 | 15°58 | 17°37 | 21°44 | 6°23 | 27°14 | 26°39 | 23°22 | n.a. | | | | | | | | |
| M23 | 7 17 40 | 21°32'15 | 18° 9 | 9°36 | 6°41 | 16°20 | 0°11 | 16° 5 | 17°35 | 21°45 | 6°23 | 27° 5 | 26°36 | 23°29 | n.a. | | | | | | | | |
| T 24 | 7 21 36 | 22°32'19 | 0♃ 5 | 10°41 | 7°30 | 16°51 | 0°14 | 16°11 | 17°32 | 21°47 | 6°23 | 26°54 | 26°33 | 23°35 | n.a. | | | | | | | | |
| W25 | 7 25 33 | 23°32'22 | 11°59 | 11°39 | 8°20 | 17°21 | 0°17 | 16°17 | 17°30 | 21°48 | 6°22 | 26°41 | 26°30 | 23°42 | n.a. | | | | | | | | |
| T 26 | 7 29 30 | 24°32'22 | 23°51 | 12°29 | 9°11 | 17°52 | 0°21 | 16°23 | 17°28 | 21°49 | 6°22 | 26°26 | 26°26 | 23°49 | n.a. | | | | | | | | |
| F 27 | 7 33 26 | 25°32'20 | 5♁43 | 13°10 | 10° 3 | 18°23 | 0°25 | 16°29 | 17°25 | 21°50 | 6°22 | 26°11 | 26°23 | 23°55 | n.a. | | | | | | | | |
| S 28 | 7 37 23 | 26°32'17 | 17°36 | 13°43 | 10°55 | 18°54 | 0°29 | 16°35 | 17°23 | 21°52 | 6°22 | 25°57 | 26°20 | 24° 2 | n.a. | | | | | | | | |
| S 29 | 7 41 19 | 27°32'10 | 29°33 | 14° 8 | 11°48 | 19°25 | 0°33 | 16°41 | 17°21 | 21°53 | 6°22 | 25°45 | 26°17 | 24° 9 | n.a. | | | | | | | | |
| M30 | 7 45 16 | 28°32'02 | 11♂34 | 14°23 | 12°42 | 19°56 | 0°38 | 16°47 | 17°18 | 21°54 | 6°22 | 25°36 | 26°14 | 24°16 | n.a. | | | | | | | | |
| T 31 | 7 49 12 | 29♃31'51 | 23♂44 | 14°R30 | 13♂36 | 20°Y27 | 0♂42 | 16♂53 | 17♌16 | 21♌55 | 6♂22 | 25°Y30 | 26°Y10 | 24♃22 | n.a. | | | | | | | | |

Delta T = 08h55m34s Julian Calendar 1 Jan. 1309 BCE == Greg. Calendar 20 Dec. 1310 BCE
 The year -1308 astronomical counting style corresponds to year 1309 B.C.E historical counting style.

FEBRUARY 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|--------|--------|-------|--------|------|-------|--------|-------|-------|--------|--------|-------|------|---|---|---|---|---|---|---|---|
| W 1 | 7 53 9 | 0♌31'38 | 6♄ 4 | 14°R27 | 14♂30 | 20°Y59 | 0♂47 | 16♂59 | 17°R13 | 21♌56 | 6°D22 | 25°R27 | 26°Y 7 | 24♃29 | n.a. | | | | | | | | |
| T 2 | 7 57 5 | 1°31'23 | 18°39 | 14♁17 | 15°26 | 21°30 | 0°52 | 17° 5 | 17♌11 | 21°57 | 6♂22 | 25°Y26 | 26° 4 | 24°36 | n.a. | | | | | | | | |
| F 3 | 8 1 2 | 2°31'05 | 1♂33 | 13°57 | 16°21 | 22° 2 | 0°57 | 17°10 | 17° 8 | 21°58 | 6°22 | 25°26 | 26° 1 | 24°43 | n.a. | | | | | | | | |
| S 4 | 8 4 58 | 3°30'44 | 14°50 | 13°31 | 17°18 | 22°34 | 1° 3 | 17°16 | 17° 6 | 21°59 | 6°22 | 25°26 | 25°58 | 24°49 | n.a. | | | | | | | | |
| S 5 | 8 8 55 | 4°30'22 | 28°35 | 12°57 | 18°14 | 23° 5 | 1° 8 | 17°22 | 17° 3 | 22° 0 | 6°22 | 25°24 | 25°55 | 24°56 | n.a. | | | | | | | | |
| M 6 | 8 12 52 | 5°29'57 | 12♂47 | 12°17 | 19°11 | 23°37 | 1°14 | 17°27 | 17° 1 | 22° 1 | 6°22 | 25°20 | 25°51 | 25° 3 | n.a. | | | | | | | | |
| T 7 | 8 16 48 | 6°29'29 | 27°27 | 11°31 | 20° 9 | 24° 9 | 1°19 | 17°33 | 16°58 | 22° 2 | 6°22 | 25°13 | 25°48 | 25° 9 | n.a. | | | | | | | | |
| W 8 | 8 20 45 | 7°28'59 | 12♁30 | 10°42 | 21° 7 | 24°41 | 1°25 | 17°38 | 16°56 | 22° 3 | 6°23 | 25° 4 | 25°45 | 25°16 | n.a. | | | | | | | | |
| T 9 | 8 24 41 | 8°28'27 | 27°46 | 9°50 | 22° 6 | 25°14 | 1°31 | 17°44 | 16°53 | 22° 4 | 6°23 | 24°54 | 25°42 | 25°23 | n.a. | | | | | | | | |
| F 10 | 8 28 38 | 9°27'53 | 13♌ 6 | 8°56 | 23° 4 | 25°46 | 1°38 | 17°49 | 16°51 | 22° 5 | 6°23 | 24°43 | 25°39 | 25°30 | n.a. | | | | | | | | |
| S 11 | 8 32 34 | 10°27'16 | 28°18 | 8° 1 | 24° 4 | 26°18 | 1°44 | 17°54 | 16°48 | 22° 6 | 6°23 | 24°33 | 25°36 | 25°36 | n.a. | | | | | | | | |
| S 12 | 8 36 31 | 11°26'37 | 13♎10 | 7° 6 | 25° 3 | 26°51 | 1°51 | 17°59 | 16°46 | 22° 6 | 6°23 | 24°25 | 25°32 | 25°43 | n.a. | | | | | | | | |
| M13 | 8 40 28 | 12°25'56 | 27°37 | 6°14 | 26° 3 | 27°23 | 1°57 | 18° 5 | 16°43 | 22° 7 | 6°24 | 24°20 | 25°29 | 25°50 | n.a. | | | | | | | | |
| T 14 | 8 44 24 | 13°25'13 | 11♁35 | 5°23 | 27° 4 | 27°56 | 2° 4 | 18°10 | 16°40 | 22° 8 | 6°24 | 24°18 | 25°26 | 25°57 | n.a. | | | | | | | | |
| W15 | 8 48 21 | 14°24'28 | 25° 3 | 4°37 | 28° 4 | 28°29 | 2°11 | 18°15 | 16°38 | 22° 9 | 6°24 | 24°D17 | 25°23 | 26° 3 | n.a. | | | | | | | | |
| T 16 | 8 52 17 | 15°23'42 | 8♌ 4 | 3°54 | 29° 5 | 29° 1 | 2°18 | 18°20 | 16°35 | 22° 9 | 6°25 | 24°18 | 25°20 | 26°10 | n.a. | | | | | | | | |
| F 17 | 8 56 14 | 16°22'53 | 20°42 | 3°16 | 0♂ 7 | 29°34 | 2°26 | 18°24 | 16°33 | 22°10 | 6°25 | 24°R18 | 25°16 | 26°17 | n.a. | | | | | | | | |
| S 18 | 9 0 10 | 17°22'03 | 3♂ 2 | 2°43 | 1° 9 | 0♂ 7 | 2°33 | 18°29 | 16°30 | 22°10 | 6°25 | 24°16 | 25°13 | 26°23 | n.a. | | | | | | | | |
| S 19 | 9 4 7 | 18°21'10 | 15° 9 | 2°15 | 2°11 | 0°40 | 2°41 | 18°34 | 16°27 | 22°11 | 6°26 | 24°13 | 25°10 | 26°30 | n.a. | | | | | | | | |
| M20 | 9 8 3 | 19°20'16 | 27° 6 | 1°54 | 3°13 | 1°13 | 2°48 | 18°39 | 16°25 | 22°11 | 6°26 | 24° 7 | 25° 7 | 26°37 | n.a. | | | | | | | | |
| T 21 | 9 12 0 | 20°19'20 | 8♃59 | 1°38 | 4°15 | 1°47 | 2°56 | 18°43 | 16°22 | 22°12 | 6°27 | 23°59 | 25° 4 | 26°44 | n.a. | | | | | | | | |
| W22 | 9 15 57 | 21°18'22 | 20°50 | 1°27 | 5°18 | 2°20 | 3° 4 | 18°48 | 16°20 | 22°12 | 6°27 | 23°48 | 25° 1 | 26°50 | n.a. | | | | | | | | |
| T 23 | 9 19 53 | 22°17'21 | 2♁41 | 1°D22 | 6°21 | 2°53 | 3°12 | 18°52 | 16°17 | 22°13 | 6°27 | 23°36 | 24°57 | 26°57 | n.a. | | | | | | | | |
| F 24 | 9 23 50 | 23°16'19 | 14°36 | 1°23 | 7°24 | 3°27 | 3°20 | 18°57 | 16°14 | 22°13 | 6°28 | 23°24 | 24°54 | 27° 4 | n.a. | | | | | | | | |
| S 25 | 9 27 46 | 24°15'14 | 26°35 | 1°30 | 8°28 | 4° 0 | 3°29 | 19° 1 | 16°12 | 22°14 | 6°29 | 23°13 | 24°51 | 27°11 | n.a. | | | | | | | | |
| S 26 | 9 31 43 | 25°14'07 | 8♂39 | 1°41 | 9°32 | 4°34 | 3°37 | 19° 5 | 16° 9 | 22°14 | 6°29 | 23° 4 | 24°48 | 27°17 | n.a. | | | | | | | | |
| M27 | 9 35 39 | 26°12'58 | 20°50 | 1°58 | 10°36 | 5° 7 | 3°46 | 19° 9 | 16° 7 | 22°14 | 6°30 | 22°57 | 24°45 | 27°24 | n.a. | | | | | | | | |
| T 28 | 9 39 36 | 27°11'47 | 3°Y10 | 2°19 | 11°40 | 5°41 | 3°55 | 19°13 | 16° 4 | 22°14 | 6°30 | 22°52 | 24°42 | 27°31 | n.a. | | | | | | | | |
| W29 | 9 43 32 | 28♁10'34 | 15°Y40 | 2♁45 | 12♃44 | 6♂15 | 4♂ 4 | 19♂17 | 16♌ 2 | 22♌15 | 6♂31 | 22°Y50 | 24°Y38 | 27♃37 | n.a. | | | | | | | | |

Delta T = 08h55m32s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [20.1.2005]

SWISS EPHEMERIS for the year 1309 BCE

MARCH 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|-----------|--------|--------|--------|-------|-------|--------|---------|--------|-------|---------|--------|--------|------|
| T 1 | 9 47 29 | 29♌ 9°18 | 28♌ 23 | 3♌ 16 | 13♌ 49 | 6♌ 48 | 4♌ 13 | 19♌ 21 | 15♌ R59 | 22♌ 15 | 6♌ 31 | 22°D50 | 24♌ 35 | 27♌ 44 | n.a. |
| F 2 | 9 51 25 | 0♌ 7°59 | 11♌ 21 | 3♌ 50 | 14♌ 53 | 7♌ 22 | 4♌ 22 | 19♌ 25 | 15♌ 57 | 22°15 | 6°32 | 22♌ Y51 | 24°32 | 27°51 | n.a. |
| S 3 | 9 55 22 | 1° 6'39 | 24°39 | 4°29 | 15°58 | 7°56 | 4°31 | 19°29 | 15°54 | 22°15 | 6°33 | 22°R52 | 24°29 | 27°58 | n.a. |
| S 4 | 9 59 19 | 2° 5'16 | 8♌ 18 | 5°11 | 17° 4 | 8°30 | 4°40 | 19°32 | 15°52 | 22°15 | 6°33 | 22°52 | 24°26 | 28° 4 | n.a. |
| M 5 | 10 3 15 | 3° 3'51 | 22°19 | 5°57 | 18° 9 | 9° 4 | 4°50 | 19°36 | 15°49 | 22°15 | 6°34 | 22°50 | 24°22 | 28°11 | n.a. |
| T 6 | 10 7 12 | 4° 2'23 | 6♌ 43 | 6°46 | 19°14 | 9°38 | 4°59 | 19°39 | 15°47 | 22°R15 | 6°35 | 22°47 | 24°19 | 28°18 | n.a. |
| W 7 | 10 11 8 | 5° 0'53 | 21°27 | 7°39 | 20°20 | 10°12 | 5° 9 | 19°43 | 15°44 | 22°15 | 6°36 | 22°41 | 24°16 | 28°24 | n.a. |
| T 8 | 10 15 5 | 5°59'21 | 6♌ 25 | 8°35 | 21°26 | 10°46 | 5°19 | 19°46 | 15°42 | 22°15 | 6°36 | 22°35 | 24°13 | 28°31 | n.a. |
| F 9 | 10 19 1 | 6°57'47 | 21°28 | 9°33 | 22°32 | 11°21 | 5°29 | 19°49 | 15°40 | 22°15 | 6°37 | 22°28 | 24°10 | 28°38 | n.a. |
| S 10 | 10 22 58 | 7°56'10 | 6♌ 28 | 10°35 | 23°38 | 11°55 | 5°38 | 19°53 | 15°37 | 22°15 | 6°38 | 22°21 | 24° 7 | 28°45 | n.a. |
| S 11 | 10 26 55 | 8°54'31 | 21°14 | 11°39 | 24°44 | 12°29 | 5°49 | 19°56 | 15°35 | 22°15 | 6°39 | 22°16 | 24° 3 | 28°51 | n.a. |
| M12 | 10 30 51 | 9°52'51 | 5♌ 40 | 12°46 | 25°51 | 13° 4 | 5°59 | 19°59 | 15°33 | 22°15 | 6°40 | 22°13 | 24° 0 | 28°58 | n.a. |
| T 13 | 10 34 48 | 10°51'08 | 19°41 | 13°55 | 26°57 | 13°38 | 6° 9 | 20° 1 | 15°30 | 22°14 | 6°40 | 22°D12 | 23°57 | 29° 5 | n.a. |
| W14 | 10 38 44 | 11°49'24 | 3♌ 15 | 15° 7 | 28° 4 | 14°13 | 6°19 | 20° 4 | 15°28 | 22°14 | 6°41 | 22°13 | 23°54 | 29°12 | n.a. |
| T 15 | 10 42 41 | 12°47'38 | 16°22 | 16°21 | 29°11 | 14°47 | 6°30 | 20° 7 | 15°26 | 22°14 | 6°42 | 22°14 | 23°51 | 29°18 | n.a. |
| F 16 | 10 46 37 | 13°45'51 | 29° 6 | 17°37 | 0♌ 18 | 15°22 | 6°40 | 20°10 | 15°24 | 22°13 | 6°43 | 22°15 | 23°47 | 29°25 | n.a. |
| S 17 | 10 50 34 | 14°44'02 | 11♌ 30 | 18°56 | 1°25 | 15°56 | 6°51 | 20°12 | 15°22 | 22°13 | 6°44 | 22°R16 | 23°44 | 29°32 | n.a. |
| S 18 | 10 54 30 | 15°42'11 | 23°39 | 20°16 | 2°32 | 16°31 | 7° 2 | 20°15 | 15°19 | 22°13 | 6°45 | 22°16 | 23°41 | 29°38 | n.a. |
| M19 | 10 58 27 | 16°40'19 | 5♌ 38 | 21°39 | 3°39 | 17° 6 | 7°13 | 20°17 | 15°17 | 22°12 | 6°46 | 22°14 | 23°38 | 29°45 | n.a. |
| T 20 | 11 2 24 | 17°38'25 | 17°31 | 23° 4 | 4°47 | 17°40 | 7°23 | 20°19 | 15°15 | 22°12 | 6°47 | 22°11 | 23°35 | 29°52 | n.a. |
| W21 | 11 6 20 | 18°36'29 | 29°23 | 24°31 | 5°55 | 18°15 | 7°34 | 20°21 | 15°13 | 22°11 | 6°48 | 22° 6 | 23°32 | 29°59 | n.a. |
| T 22 | 11 10 17 | 19°34'32 | 11♌ 16 | 26° 0 | 7° 2 | 18°50 | 7°45 | 20°23 | 15°11 | 22°11 | 6°49 | 22° 1 | 23°28 | 0♌ 5 | n.a. |
| F 23 | 11 14 13 | 20°32'34 | 23°14 | 27°31 | 8°10 | 19°25 | 7°57 | 20°25 | 15° 9 | 22°10 | 6°50 | 21°55 | 23°25 | 0°12 | n.a. |
| S 24 | 11 18 10 | 21°30'33 | 5♌ 20 | 29° 4 | 9°18 | 20° 0 | 8° 8 | 20°27 | 15° 7 | 22°10 | 6°51 | 21°50 | 23°22 | 0°19 | n.a. |
| S 25 | 11 22 6 | 22°28'31 | 17°34 | 0♌ 38 | 10°26 | 20°35 | 8°19 | 20°29 | 15° 5 | 22° 9 | 6°52 | 21°45 | 23°19 | 0°26 | n.a. |
| M26 | 11 26 3 | 23°26'27 | 29°59 | 2°15 | 11°34 | 21°10 | 8°31 | 20°31 | 15° 3 | 22° 9 | 6°53 | 21°42 | 23°16 | 0°32 | n.a. |
| T 27 | 11 29 59 | 24°24'22 | 12♌ 34 | 3°54 | 12°42 | 21°45 | 8°42 | 20°32 | 15° 2 | 22° 8 | 6°54 | 21°41 | 23°13 | 0°39 | n.a. |
| W28 | 11 33 56 | 25°22'14 | 25°22 | 5°34 | 13°51 | 22°20 | 8°54 | 20°34 | 15° 0 | 22° 7 | 6°55 | 21°D40 | 23° 9 | 0°46 | n.a. |
| T 29 | 11 37 52 | 26°20'05 | 8♌ 22 | 7°17 | 14°59 | 22°55 | 9° 5 | 20°35 | 14°58 | 22° 7 | 6°56 | 21°41 | 23° 6 | 0°52 | n.a. |
| F 30 | 11 41 49 | 27°17'54 | 21°36 | 9° 1 | 16° 8 | 23°30 | 9°17 | 20°36 | 14°56 | 22° 6 | 6°57 | 21°43 | 23° 3 | 0°59 | n.a. |
| S 31 | 11 45 46 | 28♌ 15'42 | 5♌ 5 | 10♌ 47 | 17♌ 16 | 24♌ 5 | 9♌ 29 | 20♌ 38 | 14♌ 25 | 22♌ 5 | 6♌ 59 | 21♌ Y44 | 23♌ Y0 | 1♌ 6 | n.a. |

Delta T = 08h55m31s Julian Calendar 1 March 1309 BCE == Greg. Calendar 18 Feb. 1309 BCE
 The year -1308 astronomical counting style corresponds to year 1309 B.C.E historical counting style.

APRIL 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|---------|-------|------|
| S 1 | 11 49 42 | 29♌ 13'27 | 18♌ 49 | 12♌ 35 | 18♌ 25 | 24♌ 41 | 9♌ 40 | 20♌ 39 | 14°R53 | 22°R 4 | 7♌ 0 | 21♌ Y45 | 22♌ Y57 | 1♌ 13 | n.a. |
| M 2 | 11 53 39 | 0♌ 11'11 | 2♌ 48 | 14°25 | 19°33 | 25°16 | 9°52 | 20°40 | 14°D51 | 22♌ 4 | 7° 1 | 21°R45 | 22°53 | 1°19 | n.a. |
| T 3 | 11 57 35 | 1° 8'53 | 17° 1 | 16°17 | 20°42 | 25°51 | 10° 4 | 20°41 | 14°50 | 22° 3 | 7° 2 | 21°45 | 22°50 | 1°26 | n.a. |
| W 4 | 12 1 32 | 2° 6'33 | 1♌ 27 | 18°11 | 21°51 | 26°27 | 10°16 | 20°42 | 14°48 | 22° 2 | 7° 3 | 21°43 | 22°47 | 1°33 | n.a. |
| T 5 | 12 5 28 | 3° 4'11 | 16° 1 | 20° 7 | 23° 0 | 27° 2 | 10°28 | 20°42 | 14°47 | 22° 1 | 7° 4 | 21°41 | 22°44 | 1°39 | n.a. |
| F 6 | 12 9 25 | 4° 1'48 | 0♌ 39 | 22° 5 | 24° 9 | 27°37 | 10°40 | 20°43 | 14°46 | 22° 0 | 7° 6 | 21°39 | 22°41 | 1°46 | n.a. |
| S 7 | 12 13 21 | 4°59'23 | 15°14 | 24° 4 | 25°18 | 28°13 | 10°53 | 20°43 | 14°44 | 21°59 | 7° 7 | 21°37 | 22°38 | 1°53 | n.a. |
| S 8 | 12 17 18 | 5°56'56 | 29°39 | 26° 6 | 26°27 | 28°48 | 11° 5 | 20°44 | 14°43 | 21°58 | 7° 8 | 21°35 | 22°34 | 2° 0 | n.a. |
| M 9 | 12 21 15 | 6°54'28 | 13♌ 50 | 28° 9 | 27°37 | 29°24 | 11°17 | 20°44 | 14°42 | 21°57 | 7° 9 | 21°34 | 22°31 | 2° 6 | n.a. |
| T 10 | 12 25 11 | 7°51'59 | 27°41 | 0♌ 13 | 28°46 | 29°59 | 11°30 | 20°44 | 14°40 | 21°56 | 7°11 | 21°D34 | 22°28 | 2°13 | n.a. |
| W11 | 12 29 8 | 8°49'28 | 11♌ 11 | 2°19 | 29°55 | 0♌ 35 | 11°42 | 20°45 | 14°39 | 21°55 | 7°12 | 21°35 | 22°25 | 2°20 | n.a. |
| T 12 | 12 33 4 | 9°46'57 | 24°19 | 4°27 | 1♌ 5 | 1°11 | 11°54 | 20°R45 | 14°38 | 21°54 | 7°13 | 21°36 | 22°22 | 2°27 | n.a. |
| F 13 | 12 37 1 | 10°44'24 | 7♌ 5 | 6°35 | 2°15 | 1°46 | 12° 7 | 20°45 | 14°37 | 21°53 | 7°14 | 21°37 | 22°19 | 2°33 | n.a. |
| S 14 | 12 40 57 | 11°41'51 | 19°32 | 8°45 | 3°24 | 2°22 | 12°19 | 20°44 | 14°36 | 21°52 | 7°16 | 21°38 | 22°15 | 2°40 | n.a. |
| S 15 | 12 44 54 | 12°39'16 | 1♌ 44 | 10°56 | 4°34 | 2°58 | 12°32 | 20°44 | 14°35 | 21°51 | 7°17 | 21°38 | 22°12 | 2°47 | n.a. |
| M16 | 12 48 50 | 13°36'41 | 13°45 | 13° 7 | 5°44 | 3°33 | 12°45 | 20°44 | 14°34 | 21°49 | 7°18 | 21°R38 | 22° 9 | 2°53 | n.a. |
| T 17 | 12 52 47 | 14°34'04 | 25°40 | 15°18 | 6°53 | 4° 9 | 12°57 | 20°43 | 14°33 | 21°48 | 7°20 | 21°38 | 22° 6 | 3° 0 | n.a. |
| W18 | 12 56 44 | 15°31'27 | 7♌ 33 | 17°30 | 8° 3 | 4°45 | 13°10 | 20°43 | 14°32 | 21°47 | 7°21 | 21°38 | 22° 3 | 3° 7 | n.a. |
| T 19 | 13 0 40 | 16°28'49 | 19°28 | 19°41 | 9°13 | 5°21 | 13°23 | 20°42 | 14°31 | 21°46 | 7°22 | 21°37 | 21°59 | 3°14 | n.a. |
| F 20 | 13 4 37 | 17°26'10 | 1♌ 30 | 21°52 | 10°23 | 5°57 | 13°36 | 20°41 | 14°31 | 21°45 | 7°24 | 21°37 | 21°56 | 3°20 | n.a. |
| S 21 | 13 8 33 | 18°23'30 | 13°41 | 24° 2 | 11°33 | 6°33 | 13°49 | 20°41 | 14°30 | 21°43 | 7°25 | 21°36 | 21°53 | 3°27 | n.a. |
| S 22 | 13 12 30 | 19°20'50 | 26° 5 | 26°11 | 12°44 | 7° 9 | 14° 2 | 20°40 | 14°29 | 21°42 | 7°26 | 21°36 | 21°50 | 3°34 | n.a. |
| M23 | 13 16 26 | 20°18'08 | 8♌ Y44 | 28°19 | 13°54 | 7°45 | 14°15 | 20°39 | 14°29 | 21°41 | 7°28 | 21°36 | 21°47 | 3°40 | n.a. |
| T 24 | 13 20 23 | 21°15'26 | 21°37 | 0♌ 25 | 15° 4 | 8°21 | 14°28 | 20°38 | 14°28 | 21°39 | 7°29 | 21°36 | 21°44 | 3°47 | n.a. |
| W25 | 13 24 19 | 22°12'43 | 4♌ 47 | 2°29 | 16°14 | 8°57 | 14°41 | 20°36 | 14°28 | 21°38 | 7°30 | 21°36 | 21°40 | 3°54 | n.a. |
| T 26 | 13 28 16 | 23° 9'59 | 18°11 | 4°32 | 17°25 | 9°33 | 14°54 | 20°35 | 14°27 | 21°37 | 7°32 | 21°36 | 21°37 | 4° 1 | n.a. |
| F 27 | 13 32 13 | 24° 7'14 | 1♌ 49 | 6°33 | 18°35 | 10° 9 | 15° 7 | 20°34 | 14°27 | 21°35 | 7°33 | 21°35 | 21°34 | 4° 7 | n.a. |
| S 28 | 13 36 9 | 25° 4'28 | 15°39 | 8°32 | 19°45 | 10°45 | 15°20 | 20°32 | 14°27 | 21°34 | 7°35 | 21°35 | 21°31 | 4°14 | n.a. |
| S 29 | 13 40 6 | 26° 1'41 | 29°38 | 10°28 | 20°56 | 11°21 | 15°33 | 20°31 | 14°26 | 21°32 | 7°36 | 21°35 | 21°28 | 4°21 | n.a. |
| M30 | 13 44 2 | 26♌ Y58'53 | 13♌ 46 | 12♌ 22 | 22♌ 7 | 11♌ 57 | 15♌ 46 | 20♌ 29 | 14♌ 26 | 21♌ 31 | 7♌ 37 | 21♌ Y34 | 21♌ Y24 | 4♌ 28 | n.a. |

Delta T = 08h55m29s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1309 BCE

MAY 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|--------|-------|-------|--------|--------|--------|------|--------|--------|------|------|---|---|
| T 1 | 13 47 59 | 27°56'04 | 27°58 | 14♁14 | 23♂17 | 12♂34 | 15♂59 | 20°R27 | 14°R26 | 21°R30 | 7♁39 | 21°D34 | 21°V21 | 4♁34 | n.a. | | |
| W 2 | 13 51 55 | 28°53'14 | 12♁13 | 16° 4 | 24°28 | 13°10 | 16°13 | 20°R25 | 14°D26 | 21°R28 | 7°40 | 21°V34 | 21°18 | 4°41 | n.a. | | |
| T 3 | 13 55 52 | 29°50'23 | 26°29 | 17°51 | 25°38 | 13°46 | 16°26 | 20°23 | 14°26 | 21°27 | 7°42 | 21°35 | 21°15 | 4°48 | n.a. | | |
| F 4 | 13 59 48 | 0♁47'31 | 10♁42 | 19°35 | 26°49 | 14°22 | 16°39 | 20°21 | 14°D26 | 21°25 | 7°43 | 21°36 | 21°12 | 4°54 | n.a. | | |
| S 5 | 14 3 45 | 1°44'39 | 24°49 | 21°17 | 28° 0 | 14°59 | 16°53 | 20°19 | 14°26 | 21°24 | 7°44 | 21°36 | 21° 9 | 5° 1 | n.a. | | |
| S 6 | 14 7 42 | 2°41'45 | 8♁47 | 22°57 | 29°11 | 15°35 | 17° 6 | 20°17 | 14°26 | 21°22 | 7°46 | 21°37 | 21° 5 | 5° 8 | n.a. | | |
| M 7 | 14 11 38 | 3°38'51 | 22°33 | 24°34 | 0°V22 | 16°12 | 17°19 | 20°15 | 14°26 | 21°21 | 7°47 | 21°R37 | 21° 2 | 5°15 | n.a. | | |
| T 8 | 14 15 35 | 4°35'57 | 6♁5 | 26° 8 | 1°33 | 16°48 | 17°33 | 20°12 | 14°26 | 21°19 | 7°49 | 21°37 | 20°59 | 5°21 | n.a. | | |
| W 9 | 14 19 31 | 5°33'02 | 19°21 | 27°40 | 2°44 | 17°24 | 17°46 | 20°10 | 14°26 | 21°18 | 7°50 | 21°36 | 20°56 | 5°28 | n.a. | | |
| T 10 | 14 23 28 | 6°30'07 | 2°V20 | 29° 9 | 3°55 | 18° 1 | 17°59 | 20° 7 | 14°27 | 21°16 | 7°51 | 21°34 | 20°53 | 5°35 | n.a. | | |
| F 11 | 14 27 24 | 7°27'11 | 15° 2 | 0♁36 | 5° 6 | 18°37 | 18°13 | 20° 5 | 14°27 | 21°15 | 7°53 | 21°32 | 20°50 | 5°41 | n.a. | | |
| S 12 | 14 31 21 | 8°24'16 | 27°27 | 2° 0 | 6°17 | 19°14 | 18°26 | 20° 2 | 14°27 | 21°13 | 7°54 | 21°30 | 20°46 | 5°48 | n.a. | | |
| S 13 | 14 35 17 | 9°21'20 | 9♁40 | 3°22 | 7°28 | 19°51 | 18°40 | 19°59 | 14°28 | 21°11 | 7°56 | 21°27 | 20°43 | 5°55 | n.a. | | |
| M 14 | 14 39 14 | 10°18'25 | 21°41 | 4°40 | 8°39 | 20°27 | 18°53 | 19°57 | 14°28 | 21°10 | 7°57 | 21°26 | 20°40 | 6° 2 | n.a. | | |
| T 15 | 14 43 11 | 11°15'29 | 3♁37 | 5°56 | 9°51 | 21° 4 | 19° 7 | 19°54 | 14°29 | 21° 8 | 7°59 | 21°25 | 20°37 | 6° 8 | n.a. | | |
| W 16 | 14 47 7 | 12°12'33 | 15°30 | 7° 9 | 11° 2 | 21°41 | 19°20 | 19°51 | 14°30 | 21° 7 | 8° 0 | 21°D24 | 20°34 | 6°15 | n.a. | | |
| T 17 | 14 51 4 | 13° 9'38 | 27°25 | 8°20 | 12°13 | 22°17 | 19°34 | 19°48 | 14°30 | 21° 5 | 8° 1 | 21°25 | 20°30 | 6°22 | n.a. | | |
| F 18 | 14 55 0 | 14° 6'42 | 9♁28 | 9°27 | 13°25 | 22°54 | 19°47 | 19°44 | 14°31 | 21° 3 | 8° 3 | 21°26 | 20°27 | 6°28 | n.a. | | |
| S 19 | 14 58 57 | 15° 3'47 | 21°42 | 10°32 | 14°36 | 23°31 | 20° 1 | 19°41 | 14°32 | 21° 2 | 8° 4 | 21°28 | 20°24 | 6°35 | n.a. | | |
| S 20 | 15 2 53 | 16° 0'52 | 4°V12 | 11°33 | 15°48 | 24° 8 | 20°14 | 19°38 | 14°32 | 21° 0 | 8° 6 | 21°29 | 20°21 | 6°42 | n.a. | | |
| M 21 | 15 6 50 | 16°57'57 | 17° 1 | 12°31 | 16°59 | 24°44 | 20°28 | 19°35 | 14°33 | 20°59 | 8° 7 | 21°R30 | 20°18 | 6°49 | n.a. | | |
| T 22 | 15 10 46 | 17°55'02 | 0♁10 | 13°26 | 18°11 | 25°21 | 20°41 | 19°31 | 14°34 | 20°57 | 8° 8 | 21°30 | 20°15 | 6°55 | n.a. | | |
| W 23 | 15 14 43 | 18°52'07 | 13°39 | 14°18 | 19°22 | 25°58 | 20°55 | 19°28 | 14°35 | 20°55 | 8°10 | 21°29 | 20°11 | 7° 2 | n.a. | | |
| T 24 | 15 18 39 | 19°49'13 | 27°28 | 15° 6 | 20°34 | 26°35 | 21° 8 | 19°24 | 14°36 | 20°54 | 8°11 | 21°26 | 20° 8 | 7° 9 | n.a. | | |
| F 25 | 15 22 36 | 20°46'19 | 11♁33 | 15°50 | 21°46 | 27°12 | 21°22 | 19°21 | 14°37 | 20°52 | 8°13 | 21°22 | 20° 5 | 7°16 | n.a. | | |
| S 26 | 15 26 33 | 21°43'24 | 25°50 | 16°31 | 22°58 | 27°49 | 21°35 | 19°17 | 14°39 | 20°51 | 8°14 | 21°18 | 20° 2 | 7°22 | n.a. | | |
| S 27 | 15 30 29 | 22°40'30 | 10♁14 | 17° 7 | 24° 9 | 28°26 | 21°49 | 19°13 | 14°40 | 20°49 | 8°15 | 21°14 | 19°59 | 7°29 | n.a. | | |
| M 28 | 15 34 26 | 23°37'36 | 24°39 | 17°40 | 25°21 | 29° 3 | 22° 2 | 19°10 | 14°41 | 20°47 | 8°17 | 21°10 | 19°56 | 7°36 | n.a. | | |
| T 29 | 15 38 22 | 24°34'42 | 9♁1 | 18° 9 | 26°33 | 29°40 | 22°16 | 19° 6 | 14°42 | 20°46 | 8°18 | 21° 8 | 19°52 | 7°42 | n.a. | | |
| W 30 | 15 42 19 | 25°31'47 | 23°16 | 18°33 | 27°45 | 0♁17 | 22°30 | 19° 2 | 14°44 | 20°44 | 8°20 | 21°D 7 | 19°49 | 7°49 | n.a. | | |
| T 31 | 15 46 15 | 26♁28'53 | 7♁22 | 18♁53 | 28°V57 | 0♁54 | 22♁43 | 18♁58 | 14♁45 | 20♁42 | 8♁21 | 21°V 7 | 19°V46 | 7♁56 | n.a. | | |

Delta T = 08h55m27s Julian Calendar 1 May 1309 BCE == Greg. Calendar 19 Apr. 1309 BCE
 The year -1308 astronomical counting style corresponds to year 1309 B.C.E historical counting style.

JUNE 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|--------|--------|-------|-------|-------|--------|--------|--------|------|--------|--------|-------|------|---|---|
| F 1 | 15 50 12 | 27♁25'58 | 21♁18 | 19♁9 | 0♁9 | 1♁32 | 22♁57 | 18°R54 | 14°D46 | 20°R41 | 8♁22 | 21°V 8 | 19°V43 | 8♁3 | n.a. | | |
| S 2 | 15 54 9 | 28°23'04 | 5♁2 | 19°20 | 1°21 | 2° 9 | 23°10 | 18°R50 | 14°48 | 20°R39 | 8°24 | 21°10 | 19°40 | 8° 9 | n.a. | | |
| S 3 | 15 58 5 | 29°20'10 | 18°35 | 19°26 | 2°33 | 2°46 | 23°24 | 18°46 | 14°49 | 20°38 | 8°25 | 21°R11 | 19°36 | 8°16 | n.a. | | |
| M 4 | 16 2 2 | 0♁17'16 | 11♁56 | 19°R27 | 3°45 | 3°23 | 23°37 | 18°42 | 14°51 | 20°36 | 8°26 | 21°10 | 19°33 | 8°23 | n.a. | | |
| T 5 | 16 5 58 | 1°14'22 | 15° 6 | 19°24 | 4°57 | 4° 1 | 23°51 | 18°38 | 14°53 | 20°35 | 8°28 | 21° 8 | 19°30 | 8°29 | n.a. | | |
| W 6 | 16 9 55 | 2°11'29 | 28° 2 | 19°15 | 6°10 | 4°38 | 24° 4 | 18°34 | 14°54 | 20°33 | 8°29 | 21° 4 | 19°27 | 8°36 | n.a. | | |
| T 7 | 16 13 51 | 3° 8'37 | 10♁46 | 19° 2 | 7°22 | 5°15 | 24°17 | 18°29 | 14°56 | 20°31 | 8°30 | 20°58 | 19°24 | 8°43 | n.a. | | |
| F 8 | 16 17 48 | 4° 5'45 | 23°17 | 18°45 | 8°34 | 5°53 | 24°31 | 18°25 | 14°58 | 20°30 | 8°32 | 20°51 | 19°21 | 8°50 | n.a. | | |
| S 9 | 16 21 44 | 5° 2'54 | 5♁36 | 18°23 | 9°46 | 6°30 | 24°44 | 18°21 | 15° 0 | 20°28 | 8°33 | 20°43 | 19°17 | 8°56 | n.a. | | |
| S 10 | 16 25 41 | 6° 0'04 | 17°45 | 17°56 | 10°59 | 7° 7 | 24°58 | 18°17 | 15° 2 | 20°27 | 8°34 | 20°35 | 19°14 | 9° 3 | n.a. | | |
| M 11 | 16 29 38 | 6°57'15 | 29°44 | 17°26 | 12°11 | 7°45 | 25°11 | 18°12 | 15° 4 | 20°25 | 8°35 | 20°28 | 19°11 | 9°10 | n.a. | | |
| T 12 | 16 33 34 | 7°54'26 | 11♁38 | 16°52 | 13°24 | 8°22 | 25°24 | 18° 8 | 15° 5 | 20°24 | 8°37 | 20°23 | 19° 8 | 9°16 | n.a. | | |
| W 13 | 16 37 31 | 8°51'39 | 23°29 | 16°15 | 14°36 | 9° 0 | 25°38 | 18° 4 | 15° 7 | 20°22 | 8°38 | 20°20 | 19° 5 | 9°23 | n.a. | | |
| T 14 | 16 41 27 | 9°48'52 | 5♁24 | 15°36 | 15°49 | 9°38 | 25°51 | 17°59 | 15°10 | 20°21 | 8°39 | 20°D19 | 19° 2 | 9°30 | n.a. | | |
| F 15 | 16 45 24 | 10°46'06 | 17°25 | 14°54 | 17° 1 | 10°15 | 26° 4 | 17°55 | 15°12 | 20°19 | 8°40 | 20°19 | 18°58 | 9°37 | n.a. | | |
| S 16 | 16 49 20 | 11°43'22 | 29°38 | 14°12 | 18°14 | 10°53 | 26°18 | 17°50 | 15°14 | 20°18 | 8°42 | 20°20 | 18°55 | 9°43 | n.a. | | |
| S 17 | 16 53 17 | 12°40'39 | 12°V 9 | 13°28 | 19°27 | 11°30 | 26°31 | 17°46 | 15°16 | 20°16 | 8°43 | 20°21 | 18°52 | 9°50 | n.a. | | |
| M 18 | 16 57 13 | 13°37'57 | 25° 1 | 12°46 | 20°40 | 12° 8 | 26°44 | 17°41 | 15°18 | 20°15 | 8°44 | 20°R21 | 18°49 | 9°57 | n.a. | | |
| T 19 | 17 1 10 | 14°35'16 | 8♁17 | 12° 4 | 21°52 | 12°46 | 26°57 | 17°37 | 15°20 | 20°13 | 8°45 | 20°19 | 18°46 | 10° 3 | n.a. | | |
| W 20 | 17 5 7 | 15°32'36 | 22° 0 | 11°24 | 23° 5 | 13°24 | 27°11 | 17°33 | 15°23 | 20°12 | 8°46 | 20°16 | 18°42 | 10°10 | n.a. | | |
| T 21 | 17 9 3 | 16°29'58 | 6♁17 | 10°46 | 24°18 | 14° 1 | 27°24 | 17°28 | 15°25 | 20°10 | 8°48 | 20°10 | 18°39 | 10°17 | n.a. | | |
| F 22 | 17 13 0 | 17°27'20 | 20°36 | 10°12 | 25°31 | 14°39 | 27°37 | 17°24 | 15°28 | 20° 9 | 8°49 | 20° 2 | 18°36 | 10°24 | n.a. | | |
| S 23 | 17 16 56 | 18°24'44 | 5♁19 | 9°42 | 26°44 | 15°17 | 27°50 | 17°19 | 15°30 | 20° 8 | 8°50 | 19°53 | 18°33 | 10°30 | n.a. | | |
| S 24 | 17 20 53 | 19°22'09 | 20° 9 | 9°16 | 27°57 | 15°55 | 28° 3 | 17°15 | 15°32 | 20° 6 | 8°51 | 19°45 | 18°30 | 10°37 | n.a. | | |
| M 25 | 17 24 49 | 20°19'35 | 4♁57 | 8°56 | 29°10 | 16°33 | 28°16 | 17°10 | 15°35 | 20° 5 | 8°52 | 19°37 | 18°27 | 10°44 | n.a. | | |
| T 26 | 17 28 46 | 21°17'01 | 19°37 | 8°41 | 0♁23 | 17°11 | 28°29 | 17° 6 | 15°38 | 20° 4 | 8°53 | 19°31 | 18°23 | 10°50 | n.a. | | |
| W 27 | 17 32 42 | 22°14'29 | 4♁2 | 8°32 | 1°36 | 17°49 | 28°42 | 17° 1 | 15°40 | 20° 2 | 8°54 | 19°28 | 18°20 | 10°57 | n.a. | | |
| T 28 | 17 36 39 | 23°11'57 | 18° 9 | 8°D29 | 2°49 | 18°27 | 28°55 | 16°57 | 15°43 | 20° 1 | 8°55 | 19°D26 | 18°17 | 11° 4 | n.a. | | |
| F 29 | 17 40 36 | 24° 9'26 | 1♁58 | 8°33 | 4° 2 | 19° 5 | 29° 8 | 16°52 | 15°45 | 20° 0 | 8°57 | 19°26 | 18°14 | 11°11 | n.a. | | |
| S 30 | 17 44 32 | 25♁6'56 | 15♁30 | 8♁43 | 5♁16 | 19♁43 | 29♁20 | 16♁48 | 15♁48 | 19♁58 | 8♁58 | 19°R27 | 18°V11 | 11♁17 | n.a. | | |

Delta T = 08h55m25s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1309 BCE

JULY 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------|---------|-------|-------|-------|--------|--------|-------|---------|------|--------|-------|-------|------|---|---|
| S 1 | 17 48 29 | 26II 4'27 | 28Ω45 | 9II 0 | 6II29 | 20Ω22 | 29♁33 | 16°R44 | 15Ω51 | 19°R57 | 8♁59 | 19°R27 | 18Υ 8 | 11≈24 | n.a. | | |
| M 2 | 17 52 25 | 27° 2'00 | 11III46 | 9°24 | 7°42 | 21° 0 | 29°46 | 16♁39 | 15°54 | 19III56 | 9° 0 | 19Υ25 | 18° 4 | 11°31 | n.a. | | |
| T 3 | 17 56 22 | 27°59'33 | 24°35 | 9°55 | 8°56 | 21°38 | 29°59 | 16°35 | 15°57 | 19°55 | 9° 1 | 19°20 | 18° 1 | 11°37 | n.a. | | |
| W 4 | 18 0 18 | 28°57'08 | 7♁13 | 10°33 | 10° 9 | 22°16 | 0II11 | 16°31 | 15°59 | 19°54 | 9° 2 | 19°13 | 17°58 | 11°44 | n.a. | | |
| T 5 | 18 4 15 | 29°54'44 | 19°41 | 11°18 | 11°22 | 22°54 | 0°24 | 16°26 | 16° 2 | 19°52 | 9° 3 | 19° 3 | 17°55 | 11°51 | n.a. | | |
| F 6 | 18 8 12 | 0Ω52'22 | 1♁59 | 12° 9 | 12°36 | 23°33 | 0°36 | 16°22 | 16° 5 | 19°51 | 9° 4 | 18°51 | 17°52 | 11°58 | n.a. | | |
| S 7 | 18 12 8 | 1°50'01 | 14° 9 | 13° 7 | 13°49 | 24°11 | 0°49 | 16°18 | 16° 8 | 19°50 | 9° 4 | 18°38 | 17°48 | 12° 4 | n.a. | | |
| S 8 | 18 16 5 | 2°47'42 | 26°11 | 14°11 | 15° 3 | 24°50 | 1° 1 | 16°14 | 16°11 | 19°49 | 9° 5 | 18°26 | 17°45 | 12°11 | n.a. | | |
| M 9 | 18 20 1 | 3°45'24 | 8≈ 6 | 15°22 | 16°17 | 25°28 | 1°14 | 16° 9 | 16°14 | 19°48 | 9° 6 | 18°14 | 17°42 | 12°18 | n.a. | | |
| T 10 | 18 23 58 | 4°43'08 | 19°58 | 16°38 | 17°30 | 26° 6 | 1°26 | 16° 5 | 16°17 | 19°47 | 9° 7 | 18° 5 | 17°39 | 12°24 | n.a. | | |
| W11 | 18 27 54 | 5°40'53 | 1♁47 | 18° 0 | 18°44 | 26°45 | 1°38 | 16° 1 | 16°20 | 19°46 | 9° 8 | 17°58 | 17°36 | 12°31 | n.a. | | |
| T 12 | 18 31 51 | 6°38'40 | 13°40 | 19°27 | 19°58 | 27°23 | 1°50 | 15°57 | 16°23 | 19°45 | 9° 9 | 17°53 | 17°33 | 12°38 | n.a. | | |
| F 13 | 18 35 47 | 7°36'29 | 25°39 | 20°58 | 21°11 | 28° 2 | 2° 3 | 15°53 | 16°27 | 19°44 | 9°10 | 17°51 | 17°29 | 12°45 | n.a. | | |
| S 14 | 18 39 44 | 8°34'21 | 7Υ50 | 22°35 | 22°25 | 28°41 | 2°15 | 15°49 | 16°30 | 19°43 | 9°11 | 17°D51 | 17°26 | 12°51 | n.a. | | |
| S 15 | 18 43 41 | 9°32'14 | 20°17 | 24°15 | 23°39 | 29°19 | 2°27 | 15°45 | 16°33 | 19°42 | 9°11 | 17°R51 | 17°23 | 12°58 | n.a. | | |
| M16 | 18 47 37 | 10°30'09 | 3♁ 7 | 25°59 | 24°53 | 29°58 | 2°39 | 15°41 | 16°36 | 19°41 | 9°12 | 17°50 | 17°20 | 13° 5 | n.a. | | |
| T 17 | 18 51 34 | 11°28'06 | 16°23 | 27°46 | 26° 7 | 0Ω37 | 2°51 | 15°38 | 16°39 | 19°41 | 9°13 | 17°48 | 17°17 | 13°11 | n.a. | | |
| W18 | 18 55 30 | 12°26'05 | 0II 7 | 29°35 | 27°21 | 1°16 | 3° 2 | 15°34 | 16°43 | 19°40 | 9°14 | 17°43 | 17°14 | 13°18 | n.a. | | |
| T 19 | 18 59 27 | 13°24'06 | 14°21 | 1Ω27 | 28°35 | 1°54 | 3°14 | 15°30 | 16°46 | 19°39 | 9°14 | 17°36 | 17°10 | 13°25 | n.a. | | |
| F 20 | 19 3 23 | 14°22'09 | 29° 1 | 3°21 | 29°49 | 2°33 | 3°26 | 15°27 | 16°49 | 19°38 | 9°15 | 17°26 | 17° 7 | 13°32 | n.a. | | |
| S 21 | 19 7 20 | 15°20'14 | 14Ω 1 | 5°16 | 1Ω 3 | 3°12 | 3°38 | 15°23 | 16°53 | 19°37 | 9°16 | 17°15 | 17° 4 | 13°38 | n.a. | | |
| S 22 | 19 11 16 | 16°18'21 | 29°11 | 7°12 | 2°17 | 3°51 | 3°49 | 15°20 | 16°56 | 19°37 | 9°16 | 17° 4 | 17° 1 | 13°45 | n.a. | | |
| M23 | 19 15 13 | 17°16'29 | 14Ω21 | 9° 9 | 3°31 | 4°30 | 4° 1 | 15°16 | 17° 0 | 19°36 | 9°17 | 16°54 | 16°58 | 13°52 | n.a. | | |
| T 24 | 19 19 10 | 18°14'39 | 29°20 | 11° 7 | 4°45 | 5° 9 | 4°12 | 15°13 | 17° 3 | 19°35 | 9°18 | 16°47 | 16°54 | 13°58 | n.a. | | |
| W25 | 19 23 6 | 19°12'51 | 14III 0 | 13° 4 | 6° 0 | 5°48 | 4°23 | 15° 9 | 17° 6 | 19°35 | 9°18 | 16°42 | 16°51 | 14° 5 | n.a. | | |
| T 26 | 19 27 3 | 20°11'04 | 28°18 | 15° 2 | 7°14 | 6°27 | 4°35 | 15° 6 | 17°10 | 19°34 | 9°19 | 16°39 | 16°48 | 14°12 | n.a. | | |
| F 27 | 19 30 59 | 21° 9'19 | 12Ω11 | 16°59 | 8°28 | 7° 6 | 4°46 | 15° 3 | 17°13 | 19°34 | 9°19 | 16°38 | 16°45 | 14°19 | n.a. | | |
| S 28 | 19 34 56 | 22° 7'36 | 25°40 | 18°56 | 9°43 | 7°46 | 4°57 | 15° 0 | 17°17 | 19°33 | 9°20 | 16°38 | 16°42 | 14°25 | n.a. | | |
| S 29 | 19 38 52 | 23° 5'54 | 8III49 | 20°52 | 10°57 | 8°25 | 5° 8 | 14°57 | 17°21 | 19°33 | 9°21 | 16°38 | 16°39 | 14°32 | n.a. | | |
| M30 | 19 42 49 | 24° 4'14 | 21°39 | 22°47 | 12°11 | 9° 4 | 5°19 | 14°54 | 17°24 | 19°32 | 9°21 | 16°35 | 16°35 | 14°39 | n.a. | | |
| T 31 | 19 46 45 | 25Ω 2'35 | 4♁15 | 24Ω41 | 13Ω26 | 9Ω43 | 5III30 | 14♁51 | 17Ω28 | 19III32 | 9♁22 | 16Υ30 | 16Υ32 | 14≈45 | n.a. | | |

Delta T = 08h55m23s Julian Calendar 1 July 1309 BCE == Greg. Calendar 19 June 1309 BCE
 The year -1308 astronomical counting style corresponds to year 1309 B.C.E historical counting style.

AUGUST 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|--------|---------|-------|--------|---------|--------|-------|---------|-------|--------|-------|-------|------|---|---|
| W 1 | 19 50 42 | 26Ω 0'59 | 16♁39 | 26Ω35 | 14Ω40 | 10Ω23 | 5II41 | 14°R48 | 17Ω31 | 19°R31 | 9♁22 | 16°R23 | 16Υ29 | 14≈52 | n.a. | | |
| T 2 | 19 54 39 | 26°59'24 | 28°53 | 28°28 | 15°55 | 11° 2 | 5°51 | 14♁45 | 17°35 | 19III31 | 9°22 | 16Υ12 | 16°26 | 14°59 | n.a. | | |
| F 3 | 19 58 35 | 27°57'52 | 11♁ 0 | 0Ω19 | 17° 9 | 11°41 | 6° 2 | 14°43 | 17°39 | 19°30 | 9°23 | 16° 0 | 16°23 | 15° 5 | n.a. | | |
| S 4 | 20 2 32 | 28°56'21 | 23° 0 | 2°10 | 18°24 | 12°21 | 6°12 | 14°40 | 17°42 | 19°30 | 9°23 | 15°46 | 16°20 | 15°12 | n.a. | | |
| S 5 | 20 6 28 | 29°54'52 | 4≈56 | 3°59 | 19°38 | 13° 0 | 6°23 | 14°38 | 17°46 | 19°30 | 9°24 | 15°33 | 16°16 | 15°19 | n.a. | | |
| M 6 | 20 10 25 | 0Ω53'25 | 16°49 | 5°48 | 20°53 | 13°40 | 6°33 | 14°35 | 17°50 | 19°30 | 9°24 | 15°20 | 16°13 | 15°26 | n.a. | | |
| T 7 | 20 14 21 | 1°52'01 | 28°39 | 7°35 | 22° 8 | 14°19 | 6°43 | 14°33 | 17°53 | 19°29 | 9°24 | 15°10 | 16°10 | 15°32 | n.a. | | |
| W 8 | 20 18 18 | 2°50'38 | 10♁29 | 9°22 | 23°22 | 14°59 | 6°53 | 14°31 | 17°57 | 19°29 | 9°25 | 15° 2 | 16° 7 | 15°39 | n.a. | | |
| T 9 | 20 22 14 | 3°49'18 | 22°23 | 11° 7 | 24°37 | 15°39 | 7° 3 | 14°29 | 18° 1 | 19°29 | 9°25 | 14°57 | 16° 4 | 15°46 | n.a. | | |
| F 10 | 20 26 11 | 4°48'00 | 4Υ22 | 12°51 | 25°52 | 16°18 | 7°13 | 14°27 | 18° 4 | 19°29 | 9°25 | 14°55 | 16° 0 | 15°52 | n.a. | | |
| S 11 | 20 30 8 | 5°46'45 | 16°32 | 14°35 | 27° 7 | 16°58 | 7°23 | 14°25 | 18° 8 | 19°29 | 9°25 | 14°D55 | 15°57 | 15°59 | n.a. | | |
| S 12 | 20 34 4 | 6°45'31 | 28°58 | 16°17 | 28°21 | 17°38 | 7°33 | 14°23 | 18°12 | 19°29 | 9°26 | 14°55 | 15°54 | 16° 6 | n.a. | | |
| M13 | 20 38 1 | 7°44'21 | 11♁43 | 17°58 | 29°36 | 18°18 | 7°42 | 14°21 | 18°16 | 19°D29 | 9°26 | 14°R55 | 15°51 | 16°13 | n.a. | | |
| T 14 | 20 41 57 | 8°43'12 | 24°54 | 19°38 | 0Ω51 | 18°57 | 7°52 | 14°19 | 18°19 | 19°29 | 9°26 | 14°54 | 15°48 | 16°19 | n.a. | | |
| W15 | 20 45 54 | 9°42'07 | 8II32 | 21°18 | 2° 6 | 19°37 | 8° 1 | 14°18 | 18°23 | 19°29 | 9°26 | 14°51 | 15°45 | 16°26 | n.a. | | |
| T 16 | 20 49 50 | 10°41'03 | 22°41 | 22°56 | 3°21 | 20°17 | 8°11 | 14°16 | 18°27 | 19°29 | 9°26 | 14°45 | 15°41 | 16°33 | n.a. | | |
| F 17 | 20 53 47 | 11°40'03 | 7Ω17 | 24°33 | 4°36 | 20°57 | 8°20 | 14°15 | 18°31 | 19°29 | 9°26 | 14°37 | 15°38 | 16°39 | n.a. | | |
| S 18 | 20 57 43 | 12°39'04 | 22°17 | 26°10 | 5°51 | 21°37 | 8°29 | 14°13 | 18°34 | 19°29 | 9°27 | 14°28 | 15°35 | 16°46 | n.a. | | |
| S 19 | 21 1 40 | 13°38'08 | 7Ω32 | 27°45 | 7° 6 | 22°17 | 8°38 | 14°12 | 18°38 | 19°29 | 9°27 | 14°19 | 15°32 | 16°53 | n.a. | | |
| M20 | 21 5 37 | 14°37'14 | 22°51 | 29°20 | 8°21 | 22°58 | 8°47 | 14°11 | 18°42 | 19°29 | 9°27 | 14°10 | 15°29 | 16°59 | n.a. | | |
| T 21 | 21 9 33 | 15°36'22 | 8II 2 | 0III54 | 9°36 | 23°38 | 8°55 | 14°10 | 18°46 | 19°30 | 9°27 | 14° 4 | 15°26 | 17° 6 | n.a. | | |
| W22 | 21 13 30 | 16°35'32 | 22°57 | 2°27 | 10°51 | 24°18 | 9° 4 | 14° 9 | 18°50 | 19°30 | 9°R27 | 14° 0 | 15°22 | 17°13 | n.a. | | |
| T 23 | 21 17 26 | 17°34'44 | 7♁28 | 3°59 | 12° 6 | 24°58 | 9°12 | 14° 8 | 18°53 | 19°30 | 9°27 | 13°D58 | 15°19 | 17°20 | n.a. | | |
| F 24 | 21 21 23 | 18°33'58 | 21°32 | 5°30 | 13°21 | 25°39 | 9°21 | 14° 8 | 18°57 | 19°31 | 9°27 | 13°58 | 15°16 | 17°26 | n.a. | | |
| S 25 | 21 25 19 | 19°33'14 | 5III 9 | 7° 0 | 14°36 | 26°19 | 9°29 | 14° 7 | 19° 1 | 19°31 | 9°27 | 13°59 | 15°13 | 17°33 | n.a. | | |
| S 26 | 21 29 16 | 20°32'32 | 18°20 | 8°30 | 15°51 | 26°59 | 9°37 | 14° 6 | 19° 5 | 19°31 | 9°26 | 13°R59 | 15°10 | 17°40 | n.a. | | |
| M27 | 21 33 12 | 21°31'51 | 1♁ 9 | 9°58 | 17° 7 | 27°40 | 9°45 | 14° 6 | 19° 9 | 19°32 | 9°26 | 13°59 | 15° 6 | 17°46 | n.a. | | |
| T 28 | 21 37 9 | 22°31'13 | 13°40 | 11°26 | 18°22 | 28°20 | 9°52 | 14° 6 | 19°13 | 19°32 | 9°26 | 13°57 | 15° 3 | 17°53 | n.a. | | |
| W29 | 21 41 6 | 23°30'37 | 25°57 | 12°53 | 19°37 | 29° 1 | 10° 0 | 14° 5 | 19°16 | 19°33 | 9°26 | 13°52 | 15° 0 | 18° 0 | n.a. | | |
| T 30 | 21 45 2 | 24°30'02 | 8♁ 3 | 14°19 | 20°52 | 29°41 | 10° 8 | 14° 5 | 19°20 | 19°33 | 9°26 | 13°45 | 14°57 | 18° 6 | n.a. | | |
| F 31 | 21 48 59 | 25Ω29'30 | 20♁ 2 | 15III43 | 22Ω 7 | 0III22 | 10III15 | 14°D 5 | 19Ω24 | 19III34 | 9♁26 | 13Υ37 | 14Υ54 | 18≈13 | n.a. | | |

Delta T = 08h55m22s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [20.1.2005]

SWISS EPHEMERIS for the year 1309 BCE

SEPTEMBER 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|
| S 1 | 21 52 55 | 26♌29°00 | 1♋57 | 17♍7 | 23♌23 | 1♍3 | 10♈22 | 14♌5 | 19♌28 | 19♍34 | 9°R26 | 13°R28 | 14♍51 | 18♋20 | n.a. |
| S 2 | 21 56 52 | 27°28'31 | 13°49 | 18°31 | 24°38 | 1°43 | 10°29 | 14°5 | 19°32 | 19°35 | 9♌25 | 13♍19 | 14°47 | 18°27 | n.a. |
| M 3 | 22 0 48 | 28°28'05 | 25°40 | 19°53 | 25°53 | 2°24 | 10°36 | 14°6 | 19°35 | 19°36 | 9°25 | 13°10 | 14°44 | 18°33 | n.a. |
| T 4 | 22 4 45 | 29°27'41 | 7♋32 | 21°13 | 27°8 | 3°5 | 10°43 | 14°6 | 19°39 | 19°36 | 9°25 | 13°3 | 14°41 | 18°40 | n.a. |
| W 5 | 22 8 41 | 0♍27°19 | 19°27 | 22°33 | 28°24 | 3°46 | 10°50 | 14°7 | 19°43 | 19°37 | 9°24 | 12°59 | 14°38 | 18°47 | n.a. |
| T 6 | 22 12 38 | 1°26'59 | 1♍26 | 23°52 | 29°39 | 4°26 | 10°56 | 14°7 | 19°47 | 19°38 | 9°24 | 12°56 | 14°35 | 18°53 | n.a. |
| F 7 | 22 16 35 | 2°26'41 | 13°33 | 25°9 | 0♍54 | 5°7 | 11°2 | 14°8 | 19°50 | 19°39 | 9°24 | 12°D55 | 14°31 | 19°0 | n.a. |
| S 8 | 22 20 31 | 3°26'26 | 25°49 | 26°25 | 2°10 | 5°48 | 11°9 | 14°9 | 19°54 | 19°40 | 9°23 | 12°56 | 14°28 | 19°7 | n.a. |
| S 9 | 22 24 28 | 4°26'13 | 8♌19 | 27°40 | 3°25 | 6°29 | 11°15 | 14°10 | 19°58 | 19°40 | 9°23 | 12°57 | 14°25 | 19°13 | n.a. |
| M10 | 22 28 24 | 5°26'03 | 21°5 | 28°53 | 4°40 | 7°10 | 11°21 | 14°11 | 20°1 | 19°41 | 9°23 | 12°59 | 14°22 | 19°20 | n.a. |
| T 11 | 22 32 21 | 6°25'55 | 4♈12 | 0♌4 | 5°56 | 7°51 | 11°26 | 14°12 | 20°5 | 19°42 | 9°22 | 13°R0 | 14°19 | 19°27 | n.a. |
| W12 | 22 36 17 | 7°25'50 | 17°43 | 1°14 | 7°11 | 8°33 | 11°32 | 14°13 | 20°9 | 19°43 | 9°22 | 12°59 | 14°16 | 19°34 | n.a. |
| T 13 | 22 40 14 | 8°25'47 | 1♌40 | 2°21 | 8°27 | 9°14 | 11°37 | 14°14 | 20°13 | 19°44 | 9°21 | 12°57 | 14°12 | 19°40 | n.a. |
| F 14 | 22 44 10 | 9°25'46 | 16°2 | 3°27 | 9°42 | 9°55 | 11°42 | 14°15 | 20°16 | 19°45 | 9°21 | 12°54 | 14°9 | 19°47 | n.a. |
| S 15 | 22 48 7 | 10°25'48 | 0♌47 | 4°30 | 10°57 | 10°36 | 11°47 | 14°17 | 20°20 | 19°46 | 9°20 | 12°49 | 14°6 | 19°54 | n.a. |
| S 16 | 22 52 4 | 11°25'51 | 15°48 | 5°30 | 12°13 | 11°18 | 11°52 | 14°19 | 20°24 | 19°47 | 9°20 | 12°45 | 14°3 | 20°0 | n.a. |
| M17 | 22 56 0 | 12°25'57 | 0♍59 | 6°27 | 13°28 | 11°59 | 11°57 | 14°20 | 20°27 | 19°48 | 9°19 | 12°40 | 14°0 | 20°7 | n.a. |
| T 18 | 22 59 57 | 13°26'05 | 16°7 | 7°21 | 14°44 | 12°41 | 12°2 | 14°22 | 20°31 | 19°50 | 9°18 | 12°37 | 13°57 | 20°14 | n.a. |
| W19 | 23 3 53 | 14°26'15 | 1♌5 | 8°12 | 15°59 | 13°22 | 12°6 | 14°24 | 20°34 | 19°51 | 9°18 | 12°35 | 13°53 | 20°20 | n.a. |
| T 20 | 23 7 50 | 15°26'27 | 15°43 | 8°58 | 17°15 | 14°4 | 12°10 | 14°26 | 20°38 | 19°52 | 9°17 | 12°D35 | 13°50 | 20°27 | n.a. |
| F 21 | 23 11 46 | 16°26'41 | 29°56 | 9°40 | 18°30 | 14°45 | 12°14 | 14°28 | 20°41 | 19°53 | 9°17 | 12°36 | 13°47 | 20°34 | n.a. |
| S 22 | 23 15 43 | 17°26'56 | 13♌42 | 10°17 | 19°46 | 15°27 | 12°18 | 14°30 | 20°45 | 19°54 | 9°16 | 12°37 | 13°44 | 20°41 | n.a. |
| S 23 | 23 19 39 | 18°27'13 | 27°2 | 10°48 | 21°1 | 16°8 | 12°22 | 14°32 | 20°48 | 19°56 | 9°15 | 12°39 | 13°41 | 20°47 | n.a. |
| M24 | 23 23 36 | 19°27'32 | 9♌56 | 11°14 | 22°17 | 16°50 | 12°25 | 14°35 | 20°52 | 19°57 | 9°15 | 12°40 | 13°37 | 20°54 | n.a. |
| T 25 | 23 27 33 | 20°27'53 | 22°30 | 11°32 | 23°32 | 17°32 | 12°28 | 14°37 | 20°55 | 19°58 | 9°14 | 12°R40 | 13°34 | 21°1 | n.a. |
| W26 | 23 31 29 | 21°28'15 | 4♌47 | 11°43 | 24°48 | 18°14 | 12°31 | 14°40 | 20°59 | 20°0 | 9°13 | 12°39 | 13°31 | 21°7 | n.a. |
| T 27 | 23 35 26 | 22°28'38 | 16°51 | 11°R46 | 26°3 | 18°56 | 12°34 | 14°43 | 21°2 | 20°1 | 9°12 | 12°38 | 13°28 | 21°14 | n.a. |
| F 28 | 23 39 22 | 23°29'04 | 28°46 | 11°40 | 27°18 | 19°37 | 12°37 | 14°45 | 21°6 | 20°3 | 9°12 | 12°35 | 13°25 | 21°21 | n.a. |
| S 29 | 23 43 19 | 24°29'30 | 10♋38 | 11°25 | 28°34 | 20°19 | 12°40 | 14°48 | 21°9 | 20°4 | 9°11 | 12°32 | 13°22 | 21°27 | n.a. |
| S 30 | 23 47 15 | 25♍29'59 | 22♋29 | 11♌1 | 29♍49 | 21♍1 | 12♈42 | 14♌51 | 21♌12 | 20♌6 | 9♌10 | 12♍29 | 13♍18 | 21♋34 | n.a. |

Delta T = 08h55m20s Julian Calendar 1 Sept. 1309 BCE == Greg. Calendar 20 Aug. 1309 BCE
 The year -1308 astronomical counting style corresponds to year 1309 B.C.E historical counting style.

OCTOBER 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|----------|-------|--------|-------|-------|--------|-------|-------|-------|------|--------|-------|-------|------|
| M 1 | 23 51 12 | 26♍30'29 | 4♋21 | 10°R26 | 1♌5 | 21♍43 | 12♈44 | 14♌54 | 21♌16 | 20♌7 | 9°R9 | 12°R27 | 13♍15 | 21♋41 | n.a. |
| T 2 | 23 55 8 | 27°31'00 | 16°18 | 9♌41 | 2°20 | 22°25 | 12°46 | 14°57 | 21°19 | 20°9 | 9♌8 | 12♍25 | 13°12 | 21°48 | n.a. |
| W 3 | 23 59 5 | 28°31'33 | 28°21 | 8°47 | 3°36 | 23°8 | 12°48 | 15°0 | 21°22 | 20°10 | 9°8 | 12°23 | 13°9 | 21°54 | n.a. |
| T 4 | 0 3 2 | 29°32'08 | 10♍32 | 7°44 | 4°51 | 23°50 | 12°49 | 15°4 | 21°25 | 20°12 | 9°7 | 12°D23 | 13°6 | 22°1 | n.a. |
| F 5 | 0 6 58 | 0♌32'45 | 22°52 | 6°33 | 6°7 | 24°32 | 12°51 | 15°7 | 21°28 | 20°13 | 9°6 | 12°23 | 13°3 | 22°8 | n.a. |
| S 6 | 0 10 55 | 1°33'23 | 5♌23 | 5°17 | 7°22 | 25°14 | 12°52 | 15°11 | 21°32 | 20°15 | 9°5 | 12°24 | 12°59 | 22°14 | n.a. |
| S 7 | 0 14 51 | 2°34'03 | 18°7 | 3°57 | 8°38 | 25°56 | 12°53 | 15°14 | 21°35 | 20°17 | 9°4 | 12°25 | 12°56 | 22°21 | n.a. |
| M 8 | 0 18 48 | 3°34'45 | 1♈4 | 2°36 | 9°53 | 26°39 | 12°54 | 15°18 | 21°38 | 20°18 | 9°3 | 12°26 | 12°53 | 22°28 | n.a. |
| T 9 | 0 22 44 | 4°35'29 | 14°18 | 1°17 | 11°9 | 27°21 | 12°54 | 15°22 | 21°41 | 20°20 | 9°2 | 12°26 | 12°50 | 22°34 | n.a. |
| W10 | 0 26 41 | 5°36'15 | 27°49 | 0°2 | 12°24 | 28°4 | 12°55 | 15°25 | 21°44 | 20°22 | 9°1 | 12°27 | 12°47 | 22°41 | n.a. |
| T 11 | 0 30 37 | 6°37'03 | 11♌38 | 28♍53 | 13°40 | 28°46 | 12°55 | 15°29 | 21°47 | 20°23 | 9°0 | 12°R27 | 12°43 | 22°48 | n.a. |
| F 12 | 0 34 34 | 7°37'52 | 25°45 | 27°54 | 14°55 | 29°29 | 12°R55 | 15°33 | 21°50 | 20°25 | 8°59 | 12°27 | 12°40 | 22°54 | n.a. |
| S 13 | 0 38 31 | 8°38'43 | 10♌9 | 27°4 | 16°10 | 0♌11 | 12°55 | 15°37 | 21°53 | 20°27 | 8°58 | 12°26 | 12°37 | 23°1 | n.a. |
| S 14 | 0 42 27 | 9°39'36 | 24°47 | 26°25 | 17°26 | 0°54 | 12°55 | 15°42 | 21°56 | 20°29 | 8°57 | 12°26 | 12°34 | 23°8 | n.a. |
| M15 | 0 46 24 | 10°40'30 | 9♍33 | 25°59 | 18°41 | 1°37 | 12°54 | 15°46 | 21°58 | 20°31 | 8°56 | 12°26 | 12°31 | 23°15 | n.a. |
| T 16 | 0 50 20 | 11°41'26 | 24°21 | 25°43 | 19°57 | 2°19 | 12°53 | 15°50 | 22°1 | 20°32 | 8°55 | 12°26 | 12°28 | 23°21 | n.a. |
| W17 | 0 54 17 | 12°42'23 | 9♌4 | 25°D40 | 21°12 | 3°2 | 12°52 | 15°54 | 22°4 | 20°34 | 8°54 | 12°26 | 12°24 | 23°28 | n.a. |
| T 18 | 0 58 13 | 13°43'21 | 23°34 | 25°46 | 22°28 | 3°45 | 12°51 | 15°59 | 22°7 | 20°36 | 8°53 | 12°26 | 12°21 | 23°35 | n.a. |
| F 19 | 1 2 10 | 14°44'21 | 7♍46 | 26°3 | 23°43 | 4°28 | 12°50 | 16°4 | 22°9 | 20°38 | 8°52 | 12°25 | 12°18 | 23°41 | n.a. |
| S 20 | 1 6 6 | 15°45'21 | 21°35 | 26°30 | 24°59 | 5°11 | 12°48 | 16°8 | 22°12 | 20°40 | 8°51 | 12°25 | 12°15 | 23°48 | n.a. |
| S 21 | 1 10 3 | 16°46'23 | 5♌0 | 27°4 | 26°14 | 5°54 | 12°46 | 16°13 | 22°15 | 20°42 | 8°50 | 12°25 | 12°12 | 23°55 | n.a. |
| M22 | 1 14 0 | 17°47'26 | 18°1 | 27°46 | 27°29 | 6°37 | 12°44 | 16°18 | 22°17 | 20°44 | 8°49 | 12°24 | 12°8 | 24°1 | n.a. |
| T 23 | 1 17 56 | 18°48'30 | 0♌40 | 28°34 | 28°45 | 7°20 | 12°42 | 16°22 | 22°20 | 20°46 | 8°48 | 12°24 | 12°5 | 24°8 | n.a. |
| W24 | 1 21 53 | 19°49'34 | 13°0 | 29°28 | 0♍0 | 8°3 | 12°40 | 16°27 | 22°22 | 20°48 | 8°47 | 12°23 | 12°2 | 24°15 | n.a. |
| T 25 | 1 25 49 | 20°50'39 | 25°6 | 0♌27 | 1°16 | 8°46 | 12°37 | 16°32 | 22°25 | 20°50 | 8°46 | 12°D23 | 11°59 | 24°21 | n.a. |
| F 26 | 1 29 46 | 21°51'45 | 7♌2 | 1°31 | 2°31 | 9°29 | 12°34 | 16°37 | 22°27 | 20°52 | 8°44 | 12°23 | 11°56 | 24°28 | n.a. |
| S 27 | 1 33 42 | 22°52'52 | 18°53 | 2°38 | 3°46 | 10°12 | 12°31 | 16°43 | 22°29 | 20°54 | 8°43 | 12°24 | 11°53 | 24°35 | n.a. |
| S 28 | 1 37 39 | 23°53'59 | 0♋43 | 3°49 | 5°2 | 10°56 | 12°28 | 16°48 | 22°32 | 20°56 | 8°42 | 12°25 | 11°49 | 24°41 | n.a. |
| M29 | 1 41 35 | 24°55'07 | 12°37 | 5°3 | 6°17 | 11°39 | 12°25 | 16°53 | 22°34 | 20°58 | 8°41 | 12°27 | 11°46 | 24°48 | n.a. |
| T 30 | 1 45 32 | 25°56'16 | 24°39 | 6°19 | 7°32 | 12°22 | 12°21 | 16°58 | 22°36 | 21°0 | 8°40 | 12°28 | 11°43 | 24°55 | n.a. |
| W31 | 1 49 28 | 26♌57'25 | 6♍50 | 7♌37 | 8♍48 | 13♌6 | 12♈17 | 17♌4 | 22♌38 | 21♌2 | 8♌39 | 12°R28 | 11♍40 | 25♋2 | n.a. |

Delta T = 08h55m18s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1309 BCE

NOVEMBER 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|-----------------------|---------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|-------------------|--------------------|---------------------|---------------------|--------------------|------|---|---|
| T 1 | 1 53 25 | 27 ⁵⁸ 35 | 19 ^Y 15 | 8 ^Ω 57 | 10 [♁] 3 | 13 [♂] 49 | 12 [♃] R14 | 17 [♄] 9 | 22 [♅] 41 | 21 [♆] 5 | 8 [♇] R38 | 12 [♈] R28 | 11 [♉] Y37 | 25 [♊] 8 | n.a. | | |
| F 2 | 1 57 22 | 28 ⁵⁹ 45 | 1 ^Ω 53 | 10 [♁] 19 | 11 [♁] 18 | 14 [♂] 33 | 12 [♃] 9 | 17 [♄] 15 | 22 [♅] 43 | 21 [♆] 7 | 8 [♇] 36 | 12 [♈] Y27 | 11 [♉] 34 | 25 [♊] 15 | n.a. | | |
| S 3 | 2 1 18 | 0 ^Ω 57 | 14 [♁] 45 | 11 [♁] 42 | 12 [♁] 34 | 15 [♂] 16 | 12 [♃] 5 | 17 [♄] 20 | 22 [♅] 45 | 21 [♆] 9 | 8 [♇] 35 | 12 [♈] 26 | 11 [♉] 30 | 25 [♊] 22 | n.a. | | |
| S 4 | 2 5 15 | 1° 2'09 | 27°52 | 13° 6 | 13°49 | 16° 0 | 12° 1 | 17°26 | 22°47 | 21°11 | 8°34 | 12°23 | 11°27 | 25°28 | n.a. | | |
| M 5 | 2 9 11 | 2° 3'22 | 11 ^{II} 12 | 14°31 | 15° 4 | 16°43 | 11°56 | 17°32 | 22°49 | 21°13 | 8°33 | 12°20 | 11°24 | 25°35 | n.a. | | |
| T 6 | 2 13 8 | 3° 4'36 | 24°44 | 15°57 | 16°19 | 17°27 | 11°51 | 17°38 | 22°50 | 21°15 | 8°32 | 12°17 | 11°21 | 25°42 | n.a. | | |
| W 7 | 2 17 4 | 4° 5'50 | 8 ^Ω 28 | 17°24 | 17°35 | 18°11 | 11°46 | 17°43 | 22°52 | 21°18 | 8°31 | 12°15 | 11°18 | 25°48 | n.a. | | |
| T 8 | 2 21 1 | 5° 7'05 | 22°22 | 18°52 | 18°50 | 18°55 | 11°41 | 17°49 | 22°54 | 21°20 | 8°29 | 12°13 | 11°14 | 25°55 | n.a. | | |
| F 9 | 2 24 58 | 6° 8'22 | 6 ^Ω 24 | 20°20 | 20° 5 | 19°38 | 11°36 | 17°55 | 22°56 | 21°22 | 8°28 | 12°D12 | 11°11 | 26° 2 | n.a. | | |
| S 10 | 2 28 54 | 7° 9'38 | 20°34 | 21°49 | 21°20 | 20°22 | 11°31 | 18° 1 | 22°57 | 21°24 | 8°27 | 12°13 | 11° 8 | 26° 8 | n.a. | | |
| S 11 | 2 32 51 | 8°10'56 | 4 [♁] 49 | 23°18 | 22°36 | 21° 6 | 11°25 | 18° 7 | 22°59 | 21°26 | 8°26 | 12°14 | 11° 5 | 26°15 | n.a. | | |
| M12 | 2 36 47 | 9°12'14 | 19° 8 | 24°48 | 23°51 | 21°50 | 11°19 | 18°13 | 23° 1 | 21°29 | 8°25 | 12°16 | 11° 2 | 26°22 | n.a. | | |
| T 13 | 2 40 44 | 10°13'32 | 3 [♁] 27 | 26°18 | 25° 6 | 22°34 | 11°13 | 18°19 | 23° 2 | 21°31 | 8°23 | 12°17 | 10°59 | 26°28 | n.a. | | |
| W14 | 2 44 40 | 11°14'51 | 17°42 | 27°48 | 26°21 | 23°18 | 11° 7 | 18°26 | 23° 4 | 21°33 | 8°22 | 12°R17 | 10°55 | 26°35 | n.a. | | |
| T 15 | 2 48 37 | 12°16'11 | 1 [♁] 50 | 29°19 | 27°37 | 24° 2 | 11° 1 | 18°32 | 23° 5 | 21°35 | 8°21 | 12°16 | 10°52 | 26°42 | n.a. | | |
| F 16 | 2 52 33 | 13°17'30 | 15°45 | 0 [♁] 50 | 28°52 | 24°46 | 10°55 | 18°38 | 23° 6 | 21°38 | 8°20 | 12°13 | 10°49 | 26°48 | n.a. | | |
| S 17 | 2 56 30 | 14°18'50 | 29°25 | 2°22 | 0 [♁] 7 | 25°30 | 10°48 | 18°45 | 23° 8 | 21°40 | 8°19 | 12° 8 | 10°46 | 26°55 | n.a. | | |
| S 18 | 3 0 26 | 15°20'10 | 12 [♁] 45 | 3°53 | 1°22 | 26°15 | 10°42 | 18°51 | 23° 9 | 21°42 | 8°18 | 12° 3 | 10°43 | 27° 2 | n.a. | | |
| M19 | 3 4 23 | 16°21'30 | 25°46 | 5°25 | 2°37 | 26°59 | 10°35 | 18°57 | 23°10 | 21°44 | 8°16 | 11°57 | 10°40 | 27° 9 | n.a. | | |
| T 20 | 3 8 20 | 17°22'50 | 8 [♁] 26 | 6°58 | 3°52 | 27°43 | 10°28 | 19° 4 | 23°11 | 21°47 | 8°15 | 11°51 | 10°36 | 27°15 | n.a. | | |
| W21 | 3 12 16 | 18°24'09 | 20°49 | 8°30 | 5° 7 | 28°27 | 10°21 | 19°10 | 23°12 | 21°49 | 8°14 | 11°46 | 10°33 | 27°22 | n.a. | | |
| T 22 | 3 16 13 | 19°25'28 | 2 [♁] 56 | 10° 3 | 6°23 | 29°12 | 10°14 | 19°17 | 23°13 | 21°51 | 8°13 | 11°43 | 10°30 | 27°29 | n.a. | | |
| F 23 | 3 20 9 | 20°26'47 | 14°53 | 11°36 | 7°38 | 29°56 | 10° 7 | 19°23 | 23°14 | 21°53 | 8°12 | 11°41 | 10°27 | 27°35 | n.a. | | |
| S 24 | 3 24 6 | 21°28'05 | 26°44 | 13°10 | 8°53 | 0 [♁] 41 | 10° 0 | 19°30 | 23°15 | 21°56 | 8°11 | 11°D41 | 10°24 | 27°42 | n.a. | | |
| S 25 | 3 28 2 | 22°29'23 | 8 [♁] 34 | 14°44 | 10° 8 | 1°25 | 9°52 | 19°37 | 23°16 | 21°58 | 8° 9 | 11°42 | 10°20 | 27°49 | n.a. | | |
| M26 | 3 31 59 | 23°30'40 | 20°28 | 16°18 | 11°23 | 2°10 | 9°45 | 19°43 | 23°17 | 22° 0 | 8° 8 | 11°44 | 10°17 | 27°55 | n.a. | | |
| T 27 | 3 35 56 | 24°31'57 | 2 ^Y 32 | 17°52 | 12°38 | 2°54 | 9°37 | 19°50 | 23°18 | 22° 3 | 8° 7 | 11°45 | 10°14 | 28° 2 | n.a. | | |
| W28 | 3 39 52 | 25°33'13 | 14°49 | 19°27 | 13°53 | 3°39 | 9°30 | 19°57 | 23°18 | 22° 5 | 8° 6 | 11°R46 | 10°11 | 28° 9 | n.a. | | |
| T 29 | 3 43 49 | 26°34'28 | 27°23 | 21° 3 | 15° 8 | 4°23 | 9°22 | 20° 4 | 23°19 | 22° 7 | 8° 5 | 11°44 | 10° 8 | 28°15 | n.a. | | |
| F 30 | 3 47 45 | 27 [♁] 35'43 | 10 [♁] 16 | 22 [♁] 38 | 16 [♁] 23 | 5 [♁] 8 | 9 ^{II} 14 | 20 [♁] 11 | 23 [♁] 20 | 22 [♁] 9 | 8 [♁] 4 | 11 ^Y 41 | 10 ^Y 5 | 28 [♁] 22 | n.a. | | |

Delta T = 08h55m16s Julian Calendar 1 Nov. 1309 BCE == Greg. Calendar 20 Oct. 1309 BCE
 The year -1308 astronomical counting style corresponds to year 1309 B.C.E historical counting style.

DECEMBER 1309 BCE (-1308) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|--------------------|------|---|---|
| S 1 | 3 51 42 | 28 [♁] 36'58 | 23 [♁] 29 | 24 [♁] 14 | 17 [♁] 38 | 5 [♁] 53 | 9°R 7 | 20 [♁] 17 | 23 [♁] 20 | 22 [♁] 12 | 8°R 3 | 11°R35 | 10 ^Y 1 | 28 [♁] 29 | n.a. | | |
| S 2 | 3 55 38 | 29°38'12 | 7 ^{II} 2 | 25°51 | 18°53 | 6°37 | 8 ^{II} 59 | 20°24 | 23°21 | 22°14 | 8 [♁] 2 | 11 ^Y 28 | 9°58 | 28°35 | n.a. | | |
| M 3 | 3 59 35 | 0 [♁] 39'26 | 20°50 | 27°28 | 20° 7 | 7°22 | 8°51 | 20°31 | 23°21 | 22°16 | 8° 0 | 11°19 | 9°55 | 28°42 | n.a. | | |
| T 4 | 4 3 31 | 1°40'39 | 4 [♁] 51 | 29° 5 | 21°22 | 8° 7 | 8°43 | 20°38 | 23°21 | 22°18 | 7°59 | 11°10 | 9°52 | 28°49 | n.a. | | |
| W 5 | 4 7 28 | 2°41'52 | 19° 0 | 0 [♁] 43 | 22°37 | 8°52 | 8°35 | 20°45 | 23°22 | 22°21 | 7°58 | 11° 3 | 9°49 | 28°55 | n.a. | | |
| T 6 | 4 11 25 | 3°43'05 | 3 ^Ω 12 | 2°22 | 23°52 | 9°37 | 8°27 | 20°52 | 23°22 | 22°23 | 7°57 | 10°57 | 9°46 | 29° 2 | n.a. | | |
| F 7 | 4 15 21 | 4°44'17 | 17°25 | 4° 1 | 25° 7 | 10°22 | 8°19 | 20°59 | 23°22 | 22°25 | 7°56 | 10°53 | 9°42 | 29° 9 | n.a. | | |
| S 8 | 4 19 18 | 5°45'28 | 1 [♁] 34 | 5°40 | 26°22 | 11° 7 | 8°11 | 21° 6 | 23°22 | 22°27 | 7°55 | 10°D52 | 9°39 | 29°16 | n.a. | | |
| S 9 | 4 23 14 | 6°46'39 | 15°40 | 7°20 | 27°37 | 11°52 | 8° 3 | 21°13 | 23°22 | 22°30 | 7°54 | 10°52 | 9°36 | 29°22 | n.a. | | |
| M10 | 4 27 11 | 7°47'50 | 29°40 | 9° 1 | 28°51 | 12°37 | 7°55 | 21°20 | 23°R22 | 22°32 | 7°53 | 10°53 | 9°33 | 29°29 | n.a. | | |
| T 11 | 4 31 7 | 8°49'00 | 13 [♁] 34 | 10°42 | 0 [♁] 6 | 13°22 | 7°47 | 21°27 | 23°22 | 22°34 | 7°52 | 10°R53 | 9°30 | 29°36 | n.a. | | |
| W12 | 4 35 4 | 9°50'09 | 27°21 | 12°23 | 1°21 | 14° 7 | 7°39 | 21°34 | 23°22 | 22°36 | 7°51 | 10°52 | 9°26 | 29°42 | n.a. | | |
| T 13 | 4 39 0 | 10°51'18 | 11 [♁] 1 | 14° 5 | 2°36 | 14°52 | 7°31 | 21°42 | 23°22 | 22°38 | 7°50 | 10°48 | 9°23 | 29°49 | n.a. | | |
| F 14 | 4 42 57 | 11°52'26 | 24°31 | 15°48 | 3°50 | 15°37 | 7°23 | 21°49 | 23°22 | 22°41 | 7°49 | 10°41 | 9°20 | 29°56 | n.a. | | |
| S 15 | 4 46 54 | 12°53'33 | 7 [♁] 50 | 17°31 | 5° 5 | 16°22 | 7°15 | 21°56 | 23°21 | 22°43 | 7°48 | 10°32 | 9°17 | 0 [♁] 2 | n.a. | | |
| S 16 | 4 50 50 | 13°54'40 | 20°55 | 19°15 | 6°20 | 17° 8 | 7° 7 | 22° 3 | 23°21 | 22°45 | 7°47 | 10°21 | 9°14 | 0° 9 | n.a. | | |
| M17 | 4 54 47 | 14°55'45 | 3 [♁] 45 | 20°59 | 7°34 | 17°53 | 6°59 | 22°10 | 23°21 | 22°47 | 7°46 | 10° 9 | 9°11 | 0°16 | n.a. | | |
| T 18 | 4 58 43 | 15°56'49 | 16°19 | 22°44 | 8°49 | 18°38 | 6°51 | 22°17 | 23°20 | 22°49 | 7°46 | 9°57 | 9° 7 | 0°22 | n.a. | | |
| W19 | 5 2 40 | 16°57'51 | 28°39 | 24°28 | 10° 3 | 19°24 | 6°43 | 22°25 | 23°20 | 22°51 | 7°45 | 9°46 | 9° 4 | 0°29 | n.a. | | |
| T 20 | 5 6 36 | 17°58'53 | 10 [♁] 45 | 26°14 | 11°18 | 20° 9 | 6°35 | 22°32 | 23°19 | 22°53 | 7°44 | 9°37 | 9° 1 | 0°36 | n.a. | | |
| F 21 | 5 10 33 | 18°59'53 | 22°41 | 27°59 | 12°32 | 20°54 | 6°27 | 22°39 | 23°19 | 22°55 | 7°43 | 9°31 | 8°58 | 0°42 | n.a. | | |
| S 22 | 5 14 29 | 20° 0'51 | 4 [♁] 31 | 29°44 | 13°47 | 21°40 | 6°20 | 22°46 | 23°18 | 22°58 | 7°42 | 9°28 | 8°55 | 0°49 | n.a. | | |
| S 23 | 5 18 26 | 21° 1'48 | 16°19 | 1 [♁] 30 | 15° 1 | 22°25 | 6°12 | 22°53 | 23°17 | 23° 0 | 7°41 | 9°D26 | 8°52 | 0°56 | n.a. | | |
| M24 | 5 22 23 | 22° 2'43 | 28°12 | 3°15 | 16°16 | 23°11 | 6° 4 | 23° 1 | 23°16 | 23° 2 | 7°40 | 9°26 | 8°48 | 1° 2 | n.a. | | |
| T 25 | 5 26 19 | 23° 3'36 | 10 ^Y 14 | 5° 0 | 17°30 | 23°56 | 5°57 | 23° 8 | 23°16 | 23° 4 | 7°40 | 9°R27 | 8°45 | 1° 9 | n.a. | | |
| W26 | 5 30 16 | 24° 4'28 | 22°31 | 6°44 | 18°45 | 24°42 | 5°50 | 23°15 | 23°15 | 23° 6 | 7°39 | 9°26 | 8°42 | 1°16 | n.a. | | |
| T 27 | 5 34 12 | 25° 5'19 | 5 [♁] 8 | 8°27 | 19°59 | 25°27 | 5°42 | 23°22 | 23°14 | 23° 8 | 7°38 | 9°23 | 8°39 | 1°22 | n.a. | | |
| F 28 | 5 38 9 | 26° 6'08 | 18° 8 | 10° 9 | 21°13 | 26°13 | 5°35 | 23°29 | 23°13 | 23°10 | 7°37 | 9°18 | 8°36 | 1°29 | n.a. | | |
| S 29 | 5 42 5 | 27° 6'55 | 1 ^{II} 34 | 11°50 | 22°28 | 26°59 | 5°28 | 23°37 | 23°12 | 23°12 | 7°37 | 9°10 | 8°32 | 1°36 | n.a. | | |
| S 30 | 5 46 2 | 28° 7'40 | 15°25 | 13°28 | 23°42 | 27°44 | 5°21 | 23°44 | 23°11 | 23°14 | 7°36 | 9° 0 | 8°29 | 1°42 | n.a. | | |
| M31 | 5 49 58 | 29 [♁] 8'25 | 29 ^{II} 37 | 15 [♁] 4 | 24 [♁] 56 | 28 [♁] 30 | 5 ^{II} 14 | 23 [♁] 51 | 23 [♁] 10 | 23 [♁] 16 | 7 [♁] 35 | 8 ^Y 48 | 8 ^Y 26 | 1 [♁] 49 | n.a. | | |

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