

SWISS EPHEMERIS for the year 2249 BCE

JANUARY 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|----------|----------|----------|----------|----------|----------|--------|----------|---------|----------|----------|----------|------|
| M 1 | 5 22 59 | 22°52'04 | 21°19'54 | 4°38'4 | 10°11'58 | 1°R38 | 17°38'38 | 28°27'23 | 16°R50 | 22°33'53 | 21°R47 | 1°D 8 | 29°05'59 | 15°04'42 | n.a. |
| T 2 | 5 26 56 | 23°52'34 | 3°04'46 | 5°52 | 11°37 | 1°Q32 | 17°51 | 28°31 | 16°R48 | 22°55 | 21°II46 | 1°M 9 | 29°56 | 15°48 | n.a. |
| W 3 | 5 30 52 | 24°53'01 | 15°34 | 7°40 | 12°18 | 1°25 | 18° 5 | 28°38 | 16°46 | 22°56 | 21°44 | 1°10 | 29°53 | 15°55 | n.a. |
| T 4 | 5 34 49 | 25°53'28 | 27°22 | 9°26 | 12°59 | 1°17 | 18°19 | 28°45 | 16°44 | 22°57 | 21°43 | 1°R11 | 29°50 | 16° 1 | n.a. |
| F 5 | 5 38 45 | 26°53'52 | 9°11'17 | 11°10 | 13°41 | 1° 8 | 18°33 | 28°53 | 16°42 | 22°59 | 21°42 | 1°10 | 29°46 | 16° 8 | n.a. |
| S 6 | 5 42 42 | 27°54'15 | 21°21 | 12°52 | 14°25 | 0°58 | 18°47 | 29° 0 | 16°40 | 23° 0 | 21°40 | 1° 8 | 29°43 | 16°15 | n.a. |
| S 7 | 5 46 39 | 28°54'36 | 3°27'40 | 14°32 | 15° 9 | 0°48 | 19° 1 | 29° 8 | 16°39 | 23° 2 | 21°39 | 1° 3 | 29°40 | 16°21 | n.a. |
| M 8 | 5 50 35 | 29°54'55 | 16°14 | 16° 8 | 15°54 | 0°36 | 19°15 | 29°15 | 16°37 | 23° 3 | 21°37 | 0°56 | 29°37 | 16°28 | n.a. |
| T 9 | 5 54 32 | 0°35'13 | 29° 4 | 17°40 | 16°41 | 0°24 | 19°29 | 29°22 | 16°35 | 23° 5 | 21°36 | 0°47 | 29°34 | 16°35 | n.a. |
| W10 | 5 58 28 | 1°55'28 | 12°31'11 | 19° 8 | 17°28 | 0°12 | 19°43 | 29°30 | 16°34 | 23° 6 | 21°34 | 0°36 | 29°31 | 16°41 | n.a. |
| T 11 | 6 2 25 | 2°55'41 | 25°33 | 20°31 | 18°16 | 29°58 | 19°57 | 29°37 | 16°32 | 23° 8 | 21°33 | 0°25 | 29°27 | 16°48 | n.a. |
| F 12 | 6 6 21 | 3°55'53 | 9°33 | 21°49 | 19° 5 | 29°44 | 20°11 | 29°45 | 16°31 | 23° 9 | 21°31 | 0°14 | 29°24 | 16°55 | n.a. |
| S 13 | 6 10 18 | 4°56'02 | 22°53 | 23° 0 | 19°54 | 29°29 | 20°25 | 29°52 | 16°29 | 23°11 | 21°30 | 0° 6 | 29°21 | 17° 1 | n.a. |
| S 14 | 6 14 14 | 5°56'08 | 6°24'45 | 24° 4 | 20°44 | 29°13 | 20°40 | 29°59 | 16°28 | 23°13 | 21°29 | 0° 0 | 29°18 | 17° 8 | n.a. |
| M15 | 6 18 11 | 6°56'13 | 20°43 | 25° 1 | 21°35 | 28°57 | 20°54 | 0°3 7 | 16°26 | 23°14 | 21°27 | 29°05'57 | 29°15 | 17°15 | n.a. |
| T 16 | 6 22 8 | 7°56'14 | 4°24'45 | 25°51 | 22°27 | 28°40 | 21° 8 | 0°14 | 16°25 | 23°16 | 21°26 | 29°D56 | 29°11 | 17°21 | n.a. |
| W17 | 6 26 4 | 8°56'14 | 18°51 | 26°31 | 23°19 | 28°22 | 21°22 | 0°21 | 16°24 | 23°18 | 21°25 | 29°56 | 29° 8 | 17°28 | n.a. |
| T 18 | 6 30 1 | 9°56'11 | 3°8' 0 | 27° 4 | 24°12 | 28° 4 | 21°36 | 0°29 | 16°22 | 23°19 | 21°23 | 29°R56 | 29° 5 | 17°35 | n.a. |
| F 19 | 6 33 57 | 10°56'06 | 17°10 | 27°27 | 25° 6 | 27°45 | 21°51 | 0°36 | 16°21 | 23°21 | 21°22 | 29°55 | 29° 2 | 17°41 | n.a. |
| S 20 | 6 37 54 | 11°55'58 | 1°11'20 | 27°41 | 26° 0 | 27°26 | 22° 5 | 0°43 | 16°20 | 23°23 | 21°20 | 29°52 | 28°59 | 17°48 | n.a. |
| S 21 | 6 41 50 | 12°55'48 | 15°26 | 27°R46 | 26°55 | 27° 6 | 22°19 | 0°51 | 16°19 | 23°25 | 21°19 | 29°45 | 28°56 | 17°55 | n.a. |
| M22 | 6 45 47 | 13°55'36 | 29°25 | 27°42 | 27°50 | 26°46 | 22°34 | 0°58 | 16°18 | 23°27 | 21°18 | 29°36 | 28°52 | 18° 1 | n.a. |
| T 23 | 6 49 43 | 14°55'21 | 13°31'25 | 27°29 | 28°46 | 26°25 | 22°48 | 1° 5 | 16°17 | 23°28 | 21°16 | 29°25 | 28°49 | 18° 8 | n.a. |
| W24 | 6 53 40 | 15°55'05 | 26°43 | 27° 8 | 29°42 | 26° 4 | 23° 2 | 1°13 | 16°16 | 23°30 | 21°15 | 29°13 | 28°46 | 18°14 | n.a. |
| T 25 | 6 57 37 | 16°54'46 | 9°05'56 | 26°40 | 0°27'39 | 25°42 | 23°17 | 1°20 | 16°15 | 23°32 | 21°14 | 29° 0 | 28°43 | 18°21 | n.a. |
| F 26 | 7 1 33 | 17°54'25 | 22°50 | 26° 4 | 1°37 | 25°20 | 23°31 | 1°27 | 16°14 | 23°34 | 21°13 | 28°49 | 28°40 | 18°28 | n.a. |
| S 27 | 7 5 30 | 18°54'02 | 5°11'24 | 25°22 | 2°34 | 24°58 | 23°45 | 1°34 | 16°13 | 23°36 | 21°11 | 28°40 | 28°37 | 18°34 | n.a. |
| S 28 | 7 9 26 | 19°53'37 | 17°40 | 24°35 | 3°32 | 24°35 | 24° 0 | 1°41 | 16°12 | 23°38 | 21°10 | 28°34 | 28°33 | 18°41 | n.a. |
| M29 | 7 13 23 | 20°53'10 | 29°42 | 23°44 | 4°31 | 24°13 | 24°14 | 1°48 | 16°12 | 23°40 | 21° 9 | 28°30 | 28°30 | 18°48 | n.a. |
| T 30 | 7 17 19 | 21°52'41 | 11°05'35 | 22°50 | 5°30 | 23°50 | 24°29 | 1°56 | 16°11 | 23°42 | 21° 8 | 28°28 | 28°27 | 18°54 | n.a. |
| W31 | 7 21 16 | 22°52'10 | 23°02'23 | 21°35'54 | 6°27'29 | 23°36'26 | 24°34'3 | 2°3 3 | 16°10 | 23°44 | 21°II 6 | 28°02'28 | 28°02'24 | 19°01'1 | n.a. |

Delta T = 15h18m02s Julian Calendar 1 Jan. 2249 BCE == Greg. Calendar 13 Dec. 2250 BCE
 The year -2248 astronomical counting style corresponds to year 2249 B.C.E historical counting style.

FEBRUARY 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|----------|---------|---------|----------|----------|---------|--------|---------|---------|----------|----------|---------|------|
| T 1 | 7 25 12 | 23°35'13 | 5°11'13 | 20°R58 | 7°27'29 | 23°R 3 | 24°35'57 | 2°31'10 | 16°R10 | 23°44'6 | 21°R 5 | 28°R28 | 28°02'21 | 19°01'8 | n.a. |
| F 2 | 7 29 9 | 24°51'02 | 17° 8 | 20°R 3 | 8°29 | 22°34'40 | 25°12 | 2°17 | 16°R 9 | 23°48 | 21°II 4 | 28°02'27 | 28°17 | 19°14 | n.a. |
| S 3 | 7 33 6 | 25°50'25 | 29°16 | 19°10 | 9°30 | 22°17 | 25°26 | 2°24 | 16° 9 | 23°50 | 21° 3 | 28°24 | 28°14 | 19°21 | n.a. |
| S 4 | 7 37 2 | 26°49'46 | 11°27'40 | 18°20 | 10°31 | 21°53 | 25°41 | 2°31 | 16° 8 | 23°52 | 21° 2 | 28°19 | 28°11 | 19°28 | n.a. |
| M 5 | 7 40 59 | 27°49'06 | 24°24 | 17°33 | 11°32 | 21°30 | 25°55 | 2°38 | 16° 8 | 23°54 | 21° 1 | 28°11 | 28° 8 | 19°34 | n.a. |
| T 6 | 7 44 55 | 28°48'23 | 7°32'29 | 16°51 | 12°33 | 21° 7 | 26° 9 | 2°45 | 16° 8 | 23°56 | 20°59 | 28° 0 | 28° 5 | 19°41 | n.a. |
| W 7 | 7 48 52 | 29°47'38 | 20°25 | 16°13 | 13°35 | 20°44 | 26°24 | 2°52 | 16° 8 | 23°58 | 20°58 | 27°48 | 28° 2 | 19°48 | n.a. |
| T 8 | 7 52 48 | 0°46'51 | 4°40'40 | 15°41 | 14°37 | 20°21 | 26°38 | 2°58 | 16° 7 | 24° 0 | 20°57 | 27°35 | 27°58 | 19°54 | n.a. |
| F 9 | 7 56 45 | 1°46'01 | 18°41 | 15°15 | 15°39 | 19°59 | 26°53 | 3° 5 | 16° 7 | 24° 2 | 20°56 | 27°23 | 27°55 | 20° 1 | n.a. |
| S 10 | 8 0 41 | 2°45'09 | 2°24'52 | 14°54 | 16°42 | 19°37 | 27° 7 | 3°12 | 16° 7 | 24° 5 | 20°55 | 27°13 | 27°52 | 20° 8 | n.a. |
| S 11 | 8 4 38 | 3°44'15 | 17° 9 | 14°39 | 17°45 | 19°15 | 27°21 | 3°19 | 16°D 7 | 24° 7 | 20°54 | 27° 6 | 27°49 | 20°14 | n.a. |
| M12 | 8 8 35 | 4°43'18 | 1°17'26 | 14°30 | 18°48 | 18°54 | 27°36 | 3°25 | 16° 7 | 24° 9 | 20°53 | 27° 2 | 27°46 | 20°21 | n.a. |
| T 13 | 8 12 31 | 5°42'19 | 15°41 | 14°D27 | 19°51 | 18°33 | 27°50 | 3°32 | 16° 7 | 24°11 | 20°52 | 27° 0 | 27°43 | 20°27 | n.a. |
| W14 | 8 16 28 | 6°41'17 | 29°51 | 14°29 | 20°55 | 18°13 | 28° 4 | 3°39 | 16° 7 | 24°13 | 20°51 | 27° 0 | 27°39 | 20°34 | n.a. |
| T 15 | 8 20 24 | 7°40'13 | 13°38'55 | 14°36 | 21°58 | 17°53 | 28°19 | 3°45 | 16° 8 | 24°15 | 20°50 | 27° 0 | 27°36 | 20°41 | n.a. |
| F 16 | 8 24 21 | 8°39'07 | 27°52 | 14°49 | 23° 2 | 17°33 | 28°33 | 3°52 | 16° 8 | 24°18 | 20°50 | 26°59 | 27°33 | 20°47 | n.a. |
| S 17 | 8 28 17 | 9°37'58 | 11°11'41 | 15° 7 | 24° 6 | 17°14 | 28°47 | 3°58 | 16° 8 | 24°20 | 20°49 | 26°56 | 27°30 | 20°54 | n.a. |
| S 18 | 8 32 14 | 10°36'46 | 25°23 | 15°30 | 25°11 | 16°56 | 29° 1 | 4° 5 | 16° 8 | 24°22 | 20°48 | 26°50 | 27°27 | 21° 1 | n.a. |
| M19 | 8 36 10 | 11°35'32 | 8°25'56 | 15°57 | 26°15 | 16°39 | 29°16 | 4°11 | 16° 9 | 24°24 | 20°47 | 26°41 | 27°23 | 21° 7 | n.a. |
| T 20 | 8 40 7 | 12°34'16 | 22°18 | 16°29 | 27°20 | 16°22 | 29°30 | 4°18 | 16° 9 | 24°26 | 20°46 | 26°30 | 27°20 | 21°14 | n.a. |
| W21 | 8 44 4 | 13°32'57 | 5°02'27 | 17° 4 | 28°25 | 16° 5 | 29°44 | 4°24 | 16°10 | 24°29 | 20°45 | 26°18 | 27°17 | 21°21 | n.a. |
| T 22 | 8 48 0 | 14°31'37 | 18°22 | 17°44 | 29°30 | 15°50 | 29°58 | 4°30 | 16°10 | 24°31 | 20°45 | 26° 6 | 27°14 | 21°27 | n.a. |
| F 23 | 8 51 57 | 15°30'14 | 1°11'2 | 18°28 | 0°36'36 | 15°35 | 0°31'12 | 4°36 | 16°11 | 24°33 | 20°44 | 25°55 | 27°11 | 21°34 | n.a. |
| S 24 | 8 55 53 | 16°28'49 | 13°27 | 19°14 | 1°41 | 15°21 | 0°26 | 4°43 | 16°12 | 24°35 | 20°43 | 25°46 | 27° 8 | 21°41 | n.a. |
| S 25 | 8 59 50 | 17°27'22 | 25°38 | 20° 5 | 2°47 | 15° 7 | 0°41 | 4°49 | 16°12 | 24°38 | 20°42 | 25°39 | 27° 4 | 21°47 | n.a. |
| M26 | 9 3 46 | 18°25'53 | 7°02'37 | 20°58 | 3°53 | 14°54 | 0°55 | 4°55 | 16°13 | 24°40 | 20°42 | 25°35 | 27° 1 | 21°54 | n.a. |
| T 27 | 9 7 43 | 19°24'22 | 19°29 | 21°55 | 4°59 | 14°43 | 1° 9 | 5° 1 | 16°14 | 24°42 | 20°41 | 25°34 | 26°58 | 22° 0 | n.a. |
| W28 | 9 11 39 | 20°22'49 | 1°11'17 | 22°54 | 6° 5 | 14°31 | 1°23 | 5° 7 | 16°15 | 24°44 | 20°41 | 25°D33 | 26°55 | 22° 7 | n.a. |
| T 29 | 9 15 36 | 21°21'15 | 13°11'6 | 23°35'7 | 7°31'11 | 14°36'21 | 1°33'7 | 5°13'3 | 16°16 | 24°47 | 20°II40 | 25°03'4 | 26°05'2 | 22°01'4 | n.a. |

Delta T = 15h17m59s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2249 BCE

MARCH 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|------------------------|---------------------|---------------------|---------------------|-----------------------|--------------------|--------------------|---------------------|---------------------|-----------------------|-----------------------|---------------------|---------------------|------|
| F 1 | 9 19 33 | 22 ¹⁹ 19'38 | 25 ¹⁸ 2 | 25 ²³ 2 | 8 ²⁸ 18 | 14 ¹⁴ R11 | 1 ⁵⁵ 1 | 5 ²³ 19 | 16 ¹⁸ 17 | 24 ⁴⁹ 49 | 20 ³⁹ R39 | 25 ³⁴ R34 | 26 ⁴⁹ 49 | 22 ²⁰ 20 | n.a. |
| S 2 | 9 23 29 | 23 ¹⁸ 01 | 7 ¹⁷ 10 | 26 ⁹ 9 | 9 ²⁴ 24 | 14 ³ 3 | 2 ⁴ 4 | 5 ²⁴ 24 | 16 ¹⁸ 18 | 24 ⁵¹ 51 | 20 ³⁹ II39 | 25 ³³ 33 | 26 ⁴⁵ 45 | 22 ²⁷ 27 | n.a. |
| S 3 | 9 27 26 | 24 ¹⁶ 21 | 19 ³⁵ 35 | 27 ¹⁹ 19 | 10 ³¹ 31 | 13 ⁵⁴ 54 | 2 ¹⁸ 18 | 5 ³⁰ 30 | 16 ¹⁹ 19 | 24 ⁵³ 53 | 20 ³⁸ 38 | 25 ³⁰ 30 | 26 ⁴² 42 | 22 ³⁴ 34 | n.a. |
| M 4 | 9 31 22 | 25 ¹⁴ 39 | 2 ²² 22 | 28 ³¹ 31 | 11 ³⁸ 38 | 13 ⁴⁷ 47 | 2 ³² 32 | 5 ³⁶ 36 | 16 ²⁰ 20 | 24 ⁵⁶ 56 | 20 ³⁸ 38 | 25 ²⁵ 25 | 26 ³⁹ 39 | 22 ⁴⁰ 40 | n.a. |
| T 5 | 9 35 19 | 26 ¹² 56 | 15 ³² 32 | 29 ⁴⁶ 46 | 12 ⁴⁵ 45 | 13 ⁴¹ 41 | 2 ⁴⁶ 46 | 5 ⁴¹ 41 | 16 ²¹ 21 | 24 ⁵⁸ 58 | 20 ³⁷ 37 | 25 ¹⁸ 18 | 26 ³⁶ 36 | 22 ⁴⁷ 47 | n.a. |
| W 6 | 9 39 15 | 27 ¹¹ 11 | 29 ⁹ 9 | 1 ³³ 33 | 13 ⁵² 52 | 13 ³⁵ 35 | 3 ⁰ 0 | 5 ⁴⁷ 47 | 16 ²³ 23 | 25 ⁰ 0 | 20 ³⁷ 37 | 25 ⁹ 9 | 26 ³³ 33 | 22 ⁵⁴ 54 | n.a. |
| T 7 | 9 43 12 | 28 ⁹ 25 | 13 ³³ 33 | 2 ²² 22 | 14 ⁵⁹ 59 | 13 ³⁰ 30 | 3 ¹³ 13 | 5 ⁵² 52 | 16 ²⁴ 24 | 25 ² 2 | 20 ³⁷ 37 | 24 ⁵⁹ 59 | 26 ²⁹ 29 | 23 ⁰ 0 | n.a. |
| F 8 | 9 47 8 | 29 ⁷ 36 | 27 ²⁹ 29 | 3 ⁴³ 43 | 16 ⁶ 6 | 13 ²⁶ 26 | 3 ²⁷ 27 | 5 ⁵⁸ 58 | 16 ²⁵ 25 | 25 ⁵ 5 | 20 ³⁶ 36 | 24 ⁵¹ 51 | 26 ²⁶ 26 | 23 ⁷ 7 | n.a. |
| S 9 | 9 51 5 | 0 ³¹ 54 | 12 ³¹ 4 | 5 ⁶ 6 | 17 ¹⁴ 14 | 13 ²³ 23 | 3 ⁴¹ 41 | 6 ³ 3 | 16 ²⁷ 27 | 25 ⁷ 7 | 20 ³⁶ 36 | 24 ⁴³ 43 | 26 ²³ 23 | 23 ¹⁴ 14 | n.a. |
| S 10 | 9 55 2 | 1 ³ 53 | 26 ⁴⁵ 45 | 6 ³¹ 31 | 18 ²² 22 | 13 ²¹ 21 | 3 ⁵⁴ 54 | 6 ⁸ 8 | 16 ²⁸ 28 | 25 ⁹ 9 | 20 ³⁵ 35 | 24 ³⁸ 38 | 26 ²⁰ 20 | 23 ²⁰ 20 | n.a. |
| M 11 | 9 58 58 | 2 ¹ 58 | 11 ²⁷ 27 | 7 ⁵⁹ 59 | 19 ²⁹ 29 | 13 ¹⁹ 19 | 4 ⁸ 8 | 6 ¹⁴ 14 | 16 ²⁹ 29 | 25 ¹¹ 11 | 20 ³⁵ 35 | 24 ³⁵ 35 | 26 ¹⁷ 17 | 23 ²⁷ 27 | n.a. |
| T 12 | 10 2 55 | 3 ⁰ 01 | 26 ³ 3 | 9 ²⁸ 28 | 20 ³⁷ 37 | 13 ¹⁸ 18 | 4 ²¹ 21 | 6 ¹⁹ 19 | 16 ³¹ 31 | 25 ¹⁴ 14 | 20 ³⁵ 35 | 24 ^{D35} D35 | 26 ¹⁴ 14 | 23 ³⁴ 34 | n.a. |
| W 13 | 10 6 51 | 3 ⁵⁸ 02 | 10 ²⁸ 28 | 10 ⁵⁹ 59 | 21 ⁴⁵ 45 | 13 ^{D18} D18 | 4 ³⁵ 35 | 6 ²⁴ 24 | 16 ³³ 33 | 25 ¹⁶ 16 | 20 ³⁵ 35 | 24 ³⁵ 35 | 26 ¹⁰ 10 | 23 ⁴⁰ 40 | n.a. |
| T 14 | 10 10 48 | 4 ⁵⁶ 02 | 24 ³⁹ 39 | 12 ³² 32 | 22 ⁵³ 53 | 13 ¹⁹ 19 | 4 ⁴⁸ 48 | 6 ²⁹ 29 | 16 ³⁴ 34 | 25 ¹⁸ 18 | 20 ³⁴ 34 | 24 ³⁶ 36 | 26 ⁷ 7 | 23 ⁴⁷ 47 | n.a. |
| F 15 | 10 14 44 | 5 ⁵³ 59 | 8 ³⁶ 36 | 14 ⁷ 7 | 24 ¹ 1 | 13 ²⁰ 20 | 5 ¹ 1 | 6 ³⁴ 34 | 16 ³⁶ 36 | 25 ²⁰ 20 | 20 ³⁴ 34 | 24 ^{R37} R37 | 26 ⁴ 4 | 23 ⁵³ 53 | n.a. |
| S 16 | 10 18 41 | 6 ⁵¹ 54 | 22 ¹⁸ 18 | 15 ⁴³ 43 | 25 ⁹ 9 | 13 ²³ 23 | 5 ¹⁵ 15 | 6 ³⁹ 39 | 16 ³⁸ 38 | 25 ²³ 23 | 20 ³⁴ 34 | 24 ³⁶ 36 | 26 ¹ 1 | 24 ⁰ 0 | n.a. |
| S 17 | 10 22 37 | 7 ⁴⁹ 47 | 5 ³⁶ 46 | 17 ²² 22 | 26 ¹⁷ 17 | 13 ²⁶ 26 | 5 ²⁸ 28 | 6 ⁴⁴ 44 | 16 ³⁹ 39 | 25 ²⁵ 25 | 20 ³⁴ 34 | 24 ³² 32 | 25 ⁵⁸ 58 | 24 ⁷ 7 | n.a. |
| M 18 | 10 26 34 | 8 ⁴⁷ 38 | 18 ⁵⁹ 59 | 19 ³ 3 | 27 ²⁶ 26 | 13 ²⁹ 29 | 5 ⁴¹ 41 | 6 ⁴⁸ 48 | 16 ⁴¹ 41 | 25 ²⁷ 27 | 20 ³⁴ 34 | 24 ²⁷ 27 | 25 ⁵⁴ 54 | 24 ¹³ 13 | n.a. |
| T 19 | 10 30 31 | 9 ⁴⁵ 27 | 2 ⁰ 0 | 20 ⁴⁵ 45 | 28 ³⁴ 34 | 13 ³⁴ 34 | 5 ⁵⁴ 54 | 6 ⁵³ 53 | 16 ⁴³ 43 | 25 ²⁹ 29 | 20 ³⁴ 34 | 24 ²¹ 21 | 25 ⁵¹ 51 | 24 ²⁰ 20 | n.a. |
| W 20 | 10 34 27 | 10 ⁴³ 14 | 14 ⁴⁷ 47 | 22 ²⁹ 29 | 29 ⁴³ 43 | 13 ³⁹ 39 | 6 ⁷ 7 | 6 ⁵⁸ 58 | 16 ⁴⁵ 45 | 25 ³¹ 31 | 20 ³⁴ 34 | 24 ¹³ 13 | 25 ⁴⁸ 48 | 24 ²⁷ 27 | n.a. |
| T 21 | 10 38 24 | 11 ⁴¹ 00 | 27 ²² 22 | 24 ¹⁶ 16 | 0 ⁵⁵ 51 | 13 ⁴⁵ 45 | 6 ²⁰ 20 | 7 ² 2 | 16 ⁴⁷ 47 | 25 ³⁴ 34 | 20 ^{D34} D34 | 24 ⁶ 6 | 25 ⁴⁵ 45 | 24 ³³ 33 | n.a. |
| F 22 | 10 42 20 | 12 ³⁸ 43 | 9 ⁴⁵ 45 | 26 ⁴ 4 | 2 ⁰ 0 | 13 ⁵¹ 51 | 6 ³³ 33 | 7 ⁷ 7 | 16 ⁴⁹ 49 | 25 ³⁶ 36 | 20 ³⁴ 34 | 23 ⁵⁹ 59 | 25 ⁴² 42 | 24 ⁴⁰ 40 | n.a. |
| S 23 | 10 46 17 | 13 ³⁶ 25 | 21 ⁵⁷ 57 | 27 ⁵⁴ 54 | 3 ⁹ 9 | 13 ⁵⁸ 58 | 6 ⁴⁶ 46 | 7 ¹¹ 11 | 16 ⁵¹ 51 | 25 ³⁸ 38 | 20 ³⁴ 34 | 23 ⁵³ 53 | 25 ³⁹ 39 | 24 ⁴⁷ 47 | n.a. |
| S 24 | 10 50 13 | 14 ³⁴ 06 | 3 ⁵⁹ 59 | 29 ⁴⁵ 45 | 4 ¹⁸ 18 | 14 ⁶ 6 | 6 ⁵⁹ 59 | 7 ¹⁵ 15 | 16 ⁵³ 53 | 25 ⁴⁰ 40 | 20 ³⁴ 34 | 23 ⁵⁰ 50 | 25 ³⁵ 35 | 24 ⁵³ 53 | n.a. |
| M 25 | 10 54 10 | 15 ³¹ 45 | 15 ⁵⁴ 54 | 1 ³⁹ 39 | 5 ²⁶ 26 | 14 ¹⁴ 14 | 7 ¹² 12 | 7 ¹⁹ 19 | 16 ⁵⁵ 55 | 25 ⁴² 42 | 20 ³⁴ 34 | 23 ⁴⁸ 48 | 25 ³² 32 | 25 ⁰ 0 | n.a. |
| T 26 | 10 58 6 | 16 ²⁹ 23 | 27 ⁴³ 43 | 3 ³⁵ 35 | 6 ³⁵ 35 | 14 ²⁴ 24 | 7 ²⁴ 24 | 7 ²⁴ 24 | 16 ⁵⁷ 57 | 25 ⁴⁴ 44 | 20 ³⁴ 34 | 23 ^{D47} D47 | 25 ²⁹ 29 | 25 ⁷ 7 | n.a. |
| W 27 | 11 2 3 | 17 ²⁶ 59 | 9 ³⁰ 30 | 5 ³² 32 | 7 ⁴⁵ 45 | 14 ³³ 33 | 7 ³⁷ 37 | 7 ²⁸ 28 | 17 ⁰ 0 | 25 ⁴⁶ 46 | 20 ³⁴ 34 | 23 ⁴⁸ 48 | 25 ²⁶ 26 | 25 ¹³ 13 | n.a. |
| T 28 | 11 5 59 | 18 ²⁴ 34 | 21 ²⁰ 20 | 7 ³¹ 31 | 8 ⁵⁴ 54 | 14 ⁴⁴ 44 | 7 ⁵⁰ 50 | 7 ³² 32 | 17 ² 2 | 25 ⁴⁹ 49 | 20 ³⁴ 34 | 23 ⁵⁰ 50 | 25 ²³ 23 | 25 ²⁰ 20 | n.a. |
| F 29 | 11 9 56 | 19 ²² 08 | 3 ¹⁶ 16 | 9 ³² 32 | 10 ³ 3 | 14 ⁵⁵ 55 | 8 ² 2 | 7 ³⁶ 36 | 17 ⁴ 4 | 25 ⁵¹ 51 | 20 ³⁴ 34 | 23 ⁵² 52 | 25 ²⁰ 20 | 25 ²⁶ 26 | n.a. |
| S 30 | 11 13 53 | 20 ¹⁹ 41 | 15 ²³ 23 | 11 ³⁵ 35 | 11 ¹² 12 | 15 ⁶ 6 | 8 ¹⁵ 15 | 7 ³⁹ 39 | 17 ⁶ 6 | 25 ⁵³ 53 | 20 ³⁵ 35 | 23 ^{R53} R53 | 25 ¹⁶ 16 | 25 ³³ 33 | n.a. |
| S 31 | 11 17 49 | 21 ¹⁷ 12 | 27 ¹⁷ 47 | 13 ³⁹ 39 | 12 ²² 22 | 15 ¹⁸ 18 | 8 ²⁷ 27 | 7 ³⁴ 34 | 17 ⁸ 9 | 25 ⁵⁵ 55 | 20 ³⁵ 35 | 23 ⁵³ 53 | 25 ¹³ 13 | 25 ⁴⁰ 40 | n.a. |

Delta T = 15h17m57s Julian Calendar 1 March 2249 BCE == Greg. Calendar 11 Feb. 2249 BCE
 The year -2248 astronomical counting style corresponds to year 2249 B.C.E historical counting style.

APRIL 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|------|
| M 1 | 11 21 46 | 22 ¹⁴ 43 | 10 ³² 32 | 15 ⁴⁵ 45 | 13 ³¹ 31 | 15 ³¹ 31 | 8 ³⁹ 39 | 7 ³⁷ 37 | 17 ¹¹ 11 | 25 ⁵⁷ 57 | 20 ³⁵ 35 | 23 ^{R51} R51 | 25 ¹⁰ 10 | 25 ⁴⁶ 46 | n.a. |
| T 2 | 11 25 42 | 23 ¹² 12 | 23 ⁴¹ 41 | 17 ⁵² 52 | 14 ⁴¹ 41 | 15 ⁴⁴ 44 | 8 ⁵¹ 51 | 7 ⁵⁰ 50 | 17 ¹⁴ 14 | 25 ⁵⁹ 59 | 20 ³⁶ 36 | 23 ⁴⁸ 48 | 25 ⁷ 7 | 25 ⁵³ 53 | n.a. |
| W 3 | 11 29 39 | 24 ⁹ 41 | 7 ¹⁸ 18 | 20 ¹ 1 | 15 ⁵⁰ 50 | 15 ⁵⁸ 58 | 9 ⁴ 4 | 7 ⁵⁴ 54 | 17 ¹⁶ 16 | 26 ¹ 1 | 20 ³⁶ 36 | 23 ⁴⁵ 45 | 25 ⁴ 4 | 26 ⁰ 0 | n.a. |
| T 4 | 11 33 35 | 25 ⁷ 08 | 21 ²¹ 21 | 22 ¹⁰ 10 | 17 ⁰ 0 | 16 ¹³ 13 | 9 ¹⁶ 16 | 7 ⁵⁷ 57 | 17 ¹⁹ 19 | 26 ³ 3 | 20 ³⁶ 36 | 23 ⁴¹ 41 | 25 ⁰ 0 | 26 ⁶ 6 | n.a. |
| F 5 | 11 37 32 | 26 ⁴ 35 | 5 ³⁸ 48 | 24 ²⁰ 20 | 18 ¹⁰ 10 | 16 ²⁸ 28 | 9 ²⁸ 28 | 8 ⁰ 0 | 17 ²¹ 21 | 26 ⁵ 5 | 20 ³⁷ 37 | 23 ³⁷ 37 | 24 ⁵⁷ 57 | 26 ¹³ 13 | n.a. |
| S 6 | 11 41 28 | 27 ² 00 | 20 ³⁵ 35 | 26 ³¹ 31 | 19 ²⁰ 20 | 16 ⁴³ 43 | 9 ⁴⁰ 40 | 8 ⁴ 4 | 17 ²⁴ 24 | 26 ⁷ 7 | 20 ³⁷ 37 | 23 ³⁴ 34 | 24 ⁵⁴ 54 | 26 ²⁰ 20 | n.a. |
| S 7 | 11 45 25 | 27 ⁵⁹ 24 | 5 ³³ 33 | 28 ⁴² 42 | 20 ²⁹ 29 | 16 ⁵⁹ 59 | 9 ⁵¹ 51 | 8 ⁷ 7 | 17 ²⁶ 26 | 26 ⁹ 9 | 20 ³⁸ 38 | 23 ³¹ 31 | 24 ⁵¹ 51 | 26 ²⁶ 26 | n.a. |
| M 8 | 11 49 22 | 28 ⁵⁶ 46 | 20 ³⁵ 35 | 0 ⁵⁴ 54 | 21 ³⁹ 39 | 17 ¹⁶ 16 | 10 ³ 3 | 8 ¹⁰ 10 | 17 ²⁹ 29 | 26 ¹¹ 11 | 20 ³⁸ 38 | 23 ^{D31} D31 | 24 ⁴⁸ 48 | 26 ³³ 33 | n.a. |
| T 9 | 11 53 18 | 29 ⁵⁴ 08 | 5 ³² 32 | 3 ⁵ 5 | 22 ⁴⁹ 49 | 17 ³³ 33 | 10 ¹⁵ 15 | 8 ¹³ 13 | 17 ³² 32 | 26 ¹³ 13 | 20 ³⁸ 38 | 23 ³¹ 31 | 24 ⁴⁵ 45 | 26 ⁴⁰ 40 | n.a. |
| W 10 | 11 57 15 | 0 ⁵¹ 28 | 20 ¹⁷ 17 | 5 ¹⁵ 15 | 23 ⁵⁹ 59 | 17 ⁵⁰ 50 | 10 ²⁶ 26 | 8 ¹⁵ 15 | 17 ³⁵ 35 | 26 ¹⁵ 15 | 20 ³⁹ 39 | 23 ³² 32 | 24 ⁴¹ 41 | 26 ⁴⁶ 46 | n.a. |
| T 11 | 12 1 11 | 1 ⁴⁸ 47 | 4 ¹⁴ 14 | 7 ²⁵ 25 | 25 ⁹ 9 | 18 ⁸ 8 | 10 ³⁸ 38 | 8 ¹⁸ 18 | 17 ³⁷ 37 | 26 ¹⁷ 17 | 20 ⁴⁰ 40 | 23 ³³ 33 | 24 ³⁸ 38 | 26 ⁵³ 53 | n.a. |
| F 12 | 12 5 8 | 2 ⁴⁶ 05 | 18 ⁵⁰ 50 | 9 ³⁴ 34 | 26 ²⁰ 20 | 18 ²⁶ 26 | 10 ⁴⁹ 49 | 8 ²¹ 21 | 17 ⁴⁰ 40 | 26 ¹⁹ 19 | 20 ⁴⁰ 40 | 23 ³⁴ 34 | 24 ³⁵ 35 | 27 ⁰ 0 | n.a. |
| S 13 | 12 9 4 | 3 ⁴³ 22 | 2 ³⁵ 35 | 11 ⁴² 42 | 27 ³⁰ 30 | 18 ⁴⁵ 45 | 11 ⁰ 0 | 8 ²³ 23 | 17 ⁴³ 43 | 26 ²¹ 21 | 20 ⁴¹ 41 | 23 ^{R35} R35 | 24 ³² 32 | 27 ⁶ 6 | n.a. |
| S 14 | 12 13 1 | 4 ⁴⁰ 37 | 15 ⁵⁸ 58 | 13 ⁴⁸ 48 | 28 ⁴⁰ 40 | 19 ⁵ 5 | 11 ¹² 12 | 8 ²⁶ 26 | 17 ⁴⁶ 46 | 26 ²³ 23 | 20 ⁴¹ 41 | 23 ³⁵ 35 | 24 ²⁹ 29 | 27 ¹³ 13 | n.a. |
| M 15 | 12 16 57 | 5 ³⁷ 51 | 29 ² 2 | 15 ⁵³ 53 | 29 ⁵⁰ 50 | 19 ²⁵ 25 | 11 ²³ 23 | 8 ²⁸ 28 | 17 ⁴⁹ 49 | 26 ²⁴ 24 | 20 ⁴² 42 | 23 ³³ 33 | 24 ²⁵ 25 | 27 ¹⁹ 19 | n.a. |
| T 16 | 12 20 54 | 6 ³⁵ 04 | 11 ¹⁴ 14 | 17 ⁵⁶ 56 | 1 ³¹ 31 | 19 ⁴⁵ 45 | 11 ³⁴ 34 | 8 ³¹ 31 | 17 ⁵² 52 | 26 ²⁶ 26 | 20 ⁴³ 43 | 23 ³¹ 31 | 24 ²² 22 | 27 ²⁶ 26 | n.a. |
| W 17 | 12 24 51 | 7 ³² 15 | 24 ²¹ 21 | 19 ⁵⁷ 57 | 2 ¹¹ 11 | 20 ⁵ 5 | 11 ⁴⁵ 45 | 8 ³³ 33 | 17 | | | | | | |

SWISS EPHEMERIS for the year 2249 BCE

MAY 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|
| W 1 | 13 20 2 | 20°51'46 | 15°50 | 13♃56 | 18♂42 | 25♁34 | 14♃7 | 8♃53 | 18♃39 | 26♁51 | 20♂56 | 23°R26 | 23♁35 | 29♁6 | n.a. |
| T 2 | 13 23 59 | 21°48'50 | 29°47 | 15°19 | 19°53 | 26°0 | 14°16 | 8°54 | 18°42 | 26°53 | 20°57 | 23♁26 | 23°31 | 29°12 | n.a. |
| F 3 | 13 27 55 | 22°45'54 | 14♂9 | 16°40 | 21°4 | 26°27 | 14°25 | 8°55 | 18°46 | 26°54 | 20°58 | 23°26 | 23°28 | 29°19 | n.a. |
| S 4 | 13 31 52 | 23°42'58 | 28°54 | 17°58 | 22°16 | 26°53 | 14°35 | 8°55 | 18°49 | 26°56 | 20°59 | 23°D26 | 23°25 | 29°26 | n.a. |
| S 5 | 13 35 48 | 24°40'02 | 13♀55 | 19°13 | 23°27 | 27°20 | 14°43 | 8°56 | 18°52 | 26°57 | 21°1 | 23°26 | 23°22 | 29°32 | n.a. |
| M 6 | 13 39 45 | 25°37'06 | 29°5 | 20°25 | 24°38 | 27°48 | 14°52 | 8°56 | 18°56 | 26°58 | 21°2 | 23°R26 | 23°19 | 29°39 | n.a. |
| T 7 | 13 43 42 | 26°34'09 | 14♂15 | 21°35 | 25°50 | 28°15 | 15°1 | 8°56 | 18°59 | 27°0 | 21°3 | 23°25 | 23°16 | 29°46 | n.a. |
| W 8 | 13 47 38 | 27°31'13 | 29°14 | 22°41 | 27°1 | 28°43 | 15°10 | 8°56 | 19°3 | 27°1 | 21°4 | 23°25 | 23°12 | 29°52 | n.a. |
| T 9 | 13 51 35 | 28°28'16 | 13♂56 | 23°45 | 28°13 | 29°11 | 15°18 | 8°R56 | 19°6 | 27°2 | 21°5 | 23°25 | 23°9 | 29°59 | n.a. |
| F 10 | 13 55 31 | 29°25'18 | 28°15 | 24°45 | 29°24 | 29°40 | 15°26 | 8°56 | 19°10 | 27°4 | 21°7 | 23°24 | 23°6 | 0♂6 | n.a. |
| S 11 | 13 59 28 | 0♂22'21 | 12♁9 | 25°42 | 0♀36 | 0♂8 | 15°34 | 8°56 | 19°13 | 27°5 | 21°8 | 23°24 | 23°3 | 0°12 | n.a. |
| S 12 | 14 3 24 | 1°19'23 | 25°36 | 26°35 | 1°47 | 0°37 | 15°42 | 8°56 | 19°17 | 27°6 | 21°9 | 23°D23 | 23°0 | 0°19 | n.a. |
| M13 | 14 7 21 | 2°16'25 | 8♂39 | 27°26 | 2°59 | 1°7 | 15°50 | 8°55 | 19°20 | 27°7 | 21°11 | 23°23 | 22°57 | 0°26 | n.a. |
| T 14 | 14 11 17 | 3°13'26 | 21°20 | 28°12 | 4°11 | 1°36 | 15°58 | 8°55 | 19°24 | 27°8 | 21°12 | 23°24 | 22°53 | 0°32 | n.a. |
| W15 | 14 15 14 | 4°10'27 | 3♂44 | 28°55 | 5°22 | 2°6 | 16°6 | 8°54 | 19°27 | 27°10 | 21°13 | 23°25 | 22°50 | 0°39 | n.a. |
| T 16 | 14 19 11 | 5°7'29 | 15°53 | 29°34 | 6°34 | 2°36 | 16°13 | 8°54 | 19°31 | 27°11 | 21°15 | 23°26 | 22°47 | 0°45 | n.a. |
| F 17 | 14 23 7 | 6°4'30 | 27°53 | 0♂9 | 7°46 | 3°6 | 16°21 | 8°53 | 19°35 | 27°12 | 21°16 | 23°27 | 22°44 | 0°52 | n.a. |
| S 18 | 14 27 4 | 7°1'31 | 9♁45 | 0°40 | 8°58 | 3°37 | 16°28 | 8°52 | 19°38 | 27°13 | 21°17 | 23°28 | 22°41 | 0°59 | n.a. |
| S 19 | 14 31 0 | 7°58'32 | 21°33 | 1°7 | 10°9 | 4°7 | 16°35 | 8°51 | 19°42 | 27°14 | 21°19 | 23°R28 | 22°37 | 1°5 | n.a. |
| M20 | 14 34 57 | 8°55'34 | 3♂21 | 1°30 | 11°21 | 4°38 | 16°42 | 8°50 | 19°45 | 27°15 | 21°20 | 23°28 | 22°34 | 1°12 | n.a. |
| T 21 | 14 38 53 | 9°52'35 | 15°10 | 1°48 | 12°33 | 5°9 | 16°48 | 8°49 | 19°49 | 27°16 | 21°22 | 23°27 | 22°31 | 1°19 | n.a. |
| W22 | 14 42 50 | 10°49'38 | 27°3 | 2°1 | 13°45 | 5°41 | 16°55 | 8°48 | 19°53 | 27°17 | 21°23 | 23°25 | 22°28 | 1°25 | n.a. |
| T 23 | 14 46 46 | 11°46'40 | 9♂1 | 2°10 | 14°57 | 6°12 | 17°1 | 8°46 | 19°56 | 27°18 | 21°25 | 23°22 | 22°25 | 1°32 | n.a. |
| F 24 | 14 50 43 | 12°43'43 | 21°8 | 2°R15 | 16°10 | 6°44 | 17°8 | 8°45 | 20°0 | 27°18 | 21°26 | 23°19 | 22°22 | 1°39 | n.a. |
| S 25 | 14 54 40 | 13°40'47 | 3♁24 | 2°14 | 17°22 | 7°16 | 17°14 | 8°43 | 20°3 | 27°19 | 21°28 | 23°17 | 22°18 | 1°45 | n.a. |
| S 26 | 14 58 36 | 14°37'52 | 15°54 | 2°9 | 18°34 | 7°48 | 17°20 | 8°42 | 20°7 | 27°20 | 21°29 | 23°14 | 22°15 | 1°52 | n.a. |
| M27 | 15 2 33 | 15°34'57 | 28°39 | 1°59 | 19°46 | 8°21 | 17°26 | 8°40 | 20°11 | 27°21 | 21°31 | 23°12 | 22°12 | 1°59 | n.a. |
| T 28 | 15 6 29 | 16°32'03 | 11♁43 | 1°44 | 20°58 | 8°53 | 17°31 | 8°38 | 20°14 | 27°22 | 21°33 | 23°D11 | 22°9 | 2°5 | n.a. |
| W29 | 15 10 26 | 17°29'10 | 25°7 | 1°25 | 22°11 | 9°26 | 17°37 | 8°36 | 20°18 | 27°22 | 21°34 | 23°11 | 22°6 | 2°12 | n.a. |
| T 30 | 15 14 22 | 18°26'17 | 8♂54 | 1°1 | 23°23 | 9°59 | 17°42 | 8°34 | 20°22 | 27°23 | 21°36 | 23°12 | 22°2 | 2°19 | n.a. |
| F 31 | 15 18 19 | 19♂23'26 | 23♂4 | 0♂34 | 24♀35 | 10♂32 | 17♁47 | 8♁32 | 20♂25 | 27♁24 | 21♂37 | 23♁14 | 21♁59 | 2♂25 | n.a. |

Delta T = 15h17m53s Julian Calendar 1 May 2249 BCE == Greg. Calendar 12 Apr. 2249 BCE
 The year -2248 astronomical counting style corresponds to year 2249 B.C.E historical counting style.

JUNE 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|----------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|-------|------|------|
| S 1 | 15 22 15 | 20♂20'35 | 7♀36 | 0°R3 | 25♀48 | 11♂6 | 17♁52 | 8°R30 | 20♂29 | 27♁24 | 21♂39 | 23♁15 | 21♁56 | 2♂32 | n.a. |
| S 2 | 15 26 12 | 21°17'46 | 22°26 | 29♂28 | 27°0 | 11°39 | 17°57 | 8♁27 | 20°33 | 27°25 | 21°41 | 23°R15 | 21°53 | 2°38 | n.a. |
| M 3 | 15 30 8 | 22°14'57 | 7♁29 | 28°51 | 28°13 | 12°13 | 18°1 | 8°25 | 20°36 | 27°25 | 21°42 | 23°15 | 21°50 | 2°45 | n.a. |
| T 4 | 15 34 5 | 23°12'10 | 22°37 | 28°12 | 29°26 | 12°47 | 18°6 | 8°23 | 20°40 | 27°26 | 21°44 | 23°13 | 21°47 | 2°52 | n.a. |
| W 5 | 15 38 2 | 24°9'23 | 7♂39 | 27°30 | 0♂38 | 13°21 | 18°10 | 8°20 | 20°44 | 27°26 | 21°46 | 23°9 | 21°43 | 2°58 | n.a. |
| T 6 | 15 41 58 | 25°6'37 | 22°28 | 26°48 | 1°51 | 13°56 | 18°14 | 8°17 | 20°47 | 27°27 | 21°47 | 23°5 | 21°40 | 3°5 | n.a. |
| F 7 | 15 45 55 | 26°3'52 | 6♁55 | 26°6 | 3°4 | 14°30 | 18°18 | 8°15 | 20°51 | 27°27 | 21°49 | 23°0 | 21°37 | 3°12 | n.a. |
| S 8 | 15 49 51 | 27°1'07 | 20°57 | 25°25 | 4°16 | 15°5 | 18°22 | 8°12 | 20°55 | 27°28 | 21°51 | 22°56 | 21°34 | 3°18 | n.a. |
| S 9 | 15 53 48 | 27°58'23 | 4♂30 | 24°44 | 5°29 | 15°40 | 18°26 | 8°9 | 20°58 | 27°28 | 21°53 | 22°53 | 21°31 | 3°25 | n.a. |
| M10 | 15 57 44 | 28°55'40 | 17°36 | 24°6 | 6°42 | 16°15 | 18°29 | 8°6 | 21°2 | 27°28 | 21°54 | 22°51 | 21°28 | 3°32 | n.a. |
| T 11 | 16 1 41 | 29°52'57 | 0♂18 | 23°31 | 7°55 | 16°50 | 18°32 | 8°3 | 21°6 | 27°29 | 21°56 | 22°D50 | 21°24 | 3°38 | n.a. |
| W12 | 16 5 37 | 0♂50'15 | 12°40 | 22°59 | 9°8 | 17°26 | 18°35 | 8°0 | 21°9 | 27°29 | 21°58 | 22°51 | 21°21 | 3°45 | n.a. |
| T 13 | 16 9 34 | 1°47'34 | 24°45 | 22°31 | 10°21 | 18°1 | 18°38 | 7°57 | 21°13 | 27°29 | 22°0 | 22°52 | 21°18 | 3°52 | n.a. |
| F 14 | 16 13 31 | 2°44'54 | 6♁41 | 22°8 | 11°34 | 18°37 | 18°41 | 7°53 | 21°16 | 27°29 | 22°1 | 22°54 | 21°15 | 3°58 | n.a. |
| S 15 | 16 17 27 | 3°42'15 | 18°30 | 21°49 | 12°47 | 19°13 | 18°43 | 7°50 | 21°20 | 27°29 | 22°3 | 22°R55 | 21°12 | 4°5 | n.a. |
| S 16 | 16 21 24 | 4°39'37 | 0♂17 | 21°37 | 14°0 | 19°49 | 18°45 | 7°47 | 21°24 | 27°30 | 22°5 | 22°54 | 21°8 | 4°12 | n.a. |
| M17 | 16 25 20 | 5°36'59 | 12°6 | 21°30 | 15°13 | 20°25 | 18°47 | 7°43 | 21°27 | 27°30 | 22°7 | 22°52 | 21°5 | 4°18 | n.a. |
| T 18 | 16 29 17 | 6°34'23 | 23°59 | 21°D30 | 16°26 | 21°2 | 18°49 | 7°40 | 21°31 | 27°30 | 22°9 | 22°49 | 21°2 | 4°25 | n.a. |
| W19 | 16 33 13 | 7°31'48 | 6♂7 | 21°36 | 17°39 | 21°38 | 18°51 | 7°36 | 21°34 | 27°R30 | 22°10 | 22°43 | 20°59 | 4°32 | n.a. |
| T 20 | 16 37 10 | 8°29'15 | 18°9 | 21°49 | 18°52 | 22°15 | 18°52 | 7°32 | 21°38 | 27°30 | 22°12 | 22°35 | 20°56 | 4°38 | n.a. |
| F 21 | 16 41 6 | 9°26'43 | 0♂28 | 22°8 | 20°6 | 22°52 | 18°54 | 7°29 | 21°42 | 27°30 | 22°14 | 22°27 | 20°53 | 4°45 | n.a. |
| S 22 | 16 45 3 | 10°24'12 | 12°59 | 22°34 | 21°19 | 23°29 | 18°55 | 7°25 | 21°45 | 27°30 | 22°16 | 22°19 | 20°49 | 4°51 | n.a. |
| S 23 | 16 49 0 | 11°21'42 | 25°41 | 23°7 | 22°32 | 24°6 | 18°56 | 7°21 | 21°49 | 27°30 | 22°18 | 22°11 | 20°46 | 4°58 | n.a. |
| M24 | 16 52 56 | 12°19'15 | 8♁36 | 23°46 | 23°46 | 24°43 | 18°56 | 7°17 | 21°52 | 27°29 | 22°20 | 22°5 | 20°43 | 5°5 | n.a. |
| T 25 | 16 56 53 | 13°16'49 | 21°45 | 24°32 | 24°59 | 25°21 | 18°57 | 7°13 | 21°56 | 27°29 | 22°22 | 22°1 | 20°40 | 5°11 | n.a. |
| W26 | 17 0 49 | 14°14'24 | 5♂9 | 25°25 | 26°12 | 25°58 | 18°57 | 7°9 | 21°59 | 27°29 | 22°23 | 21°59 | 20°37 | 5°18 | n.a. |
| T 27 | 17 4 46 | 15°12'01 | 18°50 | 26°24 | 27°26 | 26°36 | 18°R57 | 7°5 | 22°2 | 27°29 | 22°25 | 21°D58 | 20°34 | 5°25 | n.a. |
| F 28 | 17 8 42 | 16°9'41 | 2♀49 | 27°29 | 28°40 | 27°14 | 18°57 | 7°1 | 22°6 | 27°29 | 22°27 | 21°59 | 20°30 | 5°31 | n.a. |
| S 29 | 17 12 39 | 17°7'22 | 17°5 | 28°40 | 29°53 | 27°52 | 18°57 | 6°57 | 22°9 | 27°28 | 22°29 | 22°R0 | 20°27 | 5°38 | n.a. |
| S 30 | 17 16 35 | 18♂5'04 | 1♂37 | 29♂57 | 1♂7 | 28♂30 | 18♁57 | 6♁53 | 22♂13 | 27♁28 | 22♂31 | 21♁59 | 20♁24 | 5♂45 | n.a. |

Delta T = 15h17m50s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2249 BCE

JULY 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|-----------|--------|-------|-------|--------|--------|-------|-------|--------|--------|--------|-------|-------|------|
| M 1 | 17 20 32 | 19II 2'49 | 16♃22 | 1II19 | 2II21 | 29♃ 8 | 18°R56 | 6°R48 | 22♃16 | 27°R28 | 22II33 | 21°R57 | 20♁21 | 5♃51 | n.a. |
| T 2 | 17 24 29 | 20° 0'35 | 1II13 | 2'46 | 3'34 | 29°46 | 18♁55 | 6♃44 | 22°19 | 27♁27 | 22°35 | 21♁53 | 20°18 | 5°58 | n.a. |
| W 3 | 17 28 25 | 20°58'24 | 16° 4 | 4°19 | 4°48 | 0II25 | 18°54 | 6°40 | 22°23 | 27°27 | 22°37 | 21°46 | 20°14 | 6° 5 | n.a. |
| T 4 | 17 32 22 | 21°56'14 | 0♁45 | 5°55 | 6° 2 | 1° 3 | 18°53 | 6°35 | 22°26 | 27°26 | 22°38 | 21°37 | 20°11 | 6°11 | n.a. |
| F 5 | 17 36 18 | 22°54'05 | 15°10 | 7°36 | 7°16 | 1°42 | 18°51 | 6°31 | 22°29 | 27°26 | 22°40 | 21°27 | 20° 8 | 6°18 | n.a. |
| S 6 | 17 40 15 | 23°51'59 | 29°12 | 9°20 | 8°30 | 2°21 | 18°50 | 6°27 | 22°33 | 27°25 | 22°42 | 21°18 | 20° 5 | 6°25 | n.a. |
| S 7 | 17 44 11 | 24°49'53 | 12♃48 | 11° 7 | 9°44 | 3° 0 | 18°48 | 6°22 | 22°36 | 27°25 | 22°44 | 21°10 | 20° 2 | 6°31 | n.a. |
| M 8 | 17 48 8 | 25°47'49 | 25°56 | 12°57 | 10°58 | 3°39 | 18°46 | 6°18 | 22°39 | 27°24 | 22°46 | 21° 4 | 19°59 | 6°38 | n.a. |
| T 9 | 17 52 5 | 26°45'47 | 8II40 | 14°50 | 12°12 | 4°19 | 18°43 | 6°13 | 22°42 | 27°24 | 22°48 | 21° 0 | 19°55 | 6°45 | n.a. |
| W10 | 17 56 1 | 27°43'46 | 21° 3 | 16°44 | 13°26 | 4°58 | 18°41 | 6° 9 | 22°46 | 27°23 | 22°50 | 20°59 | 19°52 | 6°51 | n.a. |
| T 11 | 17 59 58 | 28°41'47 | 3♁ 8 | 18°40 | 14°40 | 5°38 | 18°38 | 6° 4 | 22°49 | 27°22 | 22°52 | 20°D59 | 19°49 | 6°58 | n.a. |
| F 12 | 18 3 54 | 29°39'49 | 15° 3 | 20°36 | 15°54 | 6°17 | 18°36 | 5°59 | 22°52 | 27°22 | 22°53 | 20°R59 | 19°46 | 7° 5 | n.a. |
| S 13 | 18 7 51 | 0♁37'53 | 26°52 | 22°34 | 17° 8 | 6°57 | 18°33 | 5°55 | 22°55 | 27°21 | 22°55 | 20°59 | 19°43 | 7°11 | n.a. |
| S 14 | 18 11 47 | 1°35'59 | 8II40 | 24°32 | 18°22 | 7°37 | 18°29 | 5°50 | 22°58 | 27°20 | 22°57 | 20°58 | 19°39 | 7°18 | n.a. |
| M15 | 18 15 44 | 2°34'06 | 20°31 | 26°30 | 19°36 | 8°17 | 18°26 | 5°46 | 23° 1 | 27°19 | 22°59 | 20°54 | 19°36 | 7°24 | n.a. |
| T 16 | 18 19 40 | 3°32'15 | 2♁31 | 28°28 | 20°51 | 8°57 | 18°22 | 5°41 | 23° 4 | 27°18 | 23° 1 | 20°48 | 19°33 | 7°31 | n.a. |
| W17 | 18 23 37 | 4°30'26 | 14°41 | 0♁26 | 22° 5 | 9°37 | 18°19 | 5°36 | 23° 7 | 27°18 | 23° 3 | 20°39 | 19°30 | 7°38 | n.a. |
| T 18 | 18 27 34 | 5°28'39 | 27° 3 | 2°23 | 23°19 | 10°17 | 18°15 | 5°32 | 23°10 | 27°17 | 23° 5 | 20°27 | 19°27 | 7°44 | n.a. |
| F 19 | 18 31 30 | 6°26'53 | 9♁39 | 4°20 | 24°34 | 10°58 | 18°11 | 5°27 | 23°13 | 27°16 | 23° 7 | 20°15 | 19°24 | 7°51 | n.a. |
| S 20 | 18 35 27 | 7°25'10 | 22°28 | 6°16 | 25°48 | 11°38 | 18° 6 | 5°23 | 23°16 | 27°15 | 23° 8 | 20° 2 | 19°20 | 7°58 | n.a. |
| S 21 | 18 39 23 | 8°23'29 | 5♁29 | 8°11 | 27° 2 | 12°19 | 18° 2 | 5°18 | 23°19 | 27°14 | 23°10 | 19°51 | 19°17 | 8° 4 | n.a. |
| M22 | 18 43 20 | 9°21'50 | 18°43 | 10° 5 | 28°17 | 13° 0 | 17°57 | 5°13 | 23°21 | 27°13 | 23°12 | 19°41 | 19°14 | 8°11 | n.a. |
| T 23 | 18 47 16 | 10°20'13 | 2♁ 7 | 11°59 | 29°31 | 13°41 | 17°52 | 5° 9 | 23°24 | 27°12 | 23°14 | 19°34 | 19°11 | 8°18 | n.a. |
| W24 | 18 51 13 | 11°18'38 | 15°42 | 13°51 | 0♁46 | 14°22 | 17°47 | 5° 4 | 23°27 | 27°11 | 23°16 | 19°29 | 19° 8 | 8°24 | n.a. |
| T 25 | 18 55 9 | 12°17'05 | 29°26 | 15°42 | 2° 0 | 15° 3 | 17°42 | 5° 0 | 23°30 | 27°10 | 23°17 | 19°27 | 19° 5 | 8°31 | n.a. |
| F 26 | 18 59 6 | 13°15'35 | 13♁21 | 17°32 | 3°15 | 15°44 | 17°37 | 4°55 | 23°32 | 27° 9 | 23°19 | 19°27 | 19° 1 | 8°38 | n.a. |
| S 27 | 19 3 3 | 14°14'08 | 27°27 | 19°21 | 4°30 | 16°25 | 17°31 | 4°50 | 23°35 | 27° 8 | 23°21 | 19°27 | 18°58 | 8°44 | n.a. |
| S 28 | 19 6 59 | 15°12'43 | 11♁42 | 21° 9 | 5°44 | 17° 7 | 17°26 | 4°46 | 23°38 | 27° 6 | 23°23 | 19°26 | 18°55 | 8°51 | n.a. |
| M29 | 19 10 56 | 16°11'20 | 26° 5 | 22°56 | 6°59 | 17°48 | 17°20 | 4°41 | 23°40 | 27° 5 | 23°25 | 19°23 | 18°52 | 8°58 | n.a. |
| T 30 | 19 14 52 | 17°10'00 | 10II32 | 24°42 | 8°14 | 18°30 | 17°14 | 4°37 | 23°43 | 27° 4 | 23°26 | 19°17 | 18°49 | 9° 4 | n.a. |
| W31 | 19 18 49 | 18♁ 8'42 | 25II 0 | 26♁27 | 9♁29 | 19II11 | 17♁ 8 | 4♁33 | 23♁45 | 27♁ 3 | 23II28 | 19♁ 8 | 18♁45 | 9II11 | n.a. |

Delta T = 15h17m48s Julian Calendar 1 July 2249 BCE == Greg. Calendar 12 June 2249 BCE
 The year -2248 astronomical counting style corresponds to year 2249 B.C.E historical counting style.

AUGUST 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | |
|------|----------|----------|-------|--------|-------|--------|--------|-------|-------|--------|--------|--------|-------|--------|------|
| T 1 | 19 22 45 | 19♁ 7'26 | 9♁21 | 28♁11 | 10♁43 | 19II53 | 17°R 2 | 4°R28 | 23♁48 | 27°R 2 | 23II30 | 18°R57 | 18♁42 | 9II18 | n.a. |
| F 2 | 19 26 42 | 20° 6'13 | 23°30 | 29°53 | 11°58 | 20°35 | 16♁55 | 4♁24 | 23°50 | 27♁ 0 | 23°32 | 18♁44 | 18°39 | 9°24 | n.a. |
| S 3 | 19 30 38 | 21° 5'01 | 7♃21 | 1♃35 | 13°13 | 21°17 | 16°49 | 4°19 | 23°52 | 26°59 | 23°33 | 18°32 | 18°36 | 9°31 | n.a. |
| S 4 | 19 34 35 | 22° 3'52 | 20°50 | 3°16 | 14°28 | 21°59 | 16°42 | 4°15 | 23°55 | 26°58 | 23°35 | 18°22 | 18°33 | 9°38 | n.a. |
| M 5 | 19 38 32 | 23° 2'45 | 3II55 | 4°55 | 15°43 | 22°42 | 16°35 | 4°11 | 23°57 | 26°57 | 23°37 | 18°13 | 18°30 | 9°44 | n.a. |
| T 6 | 19 42 28 | 24° 1'40 | 16°38 | 6°34 | 16°58 | 23°24 | 16°29 | 4° 7 | 23°59 | 26°55 | 23°38 | 18° 8 | 18°26 | 9°51 | n.a. |
| W 7 | 19 46 25 | 25° 0'36 | 29° 0 | 8°12 | 18°13 | 24° 6 | 16°22 | 4° 3 | 24° 1 | 26°54 | 23°40 | 18° 4 | 18°23 | 9°58 | n.a. |
| T 8 | 19 50 21 | 25°59'35 | 11♁ 7 | 9°49 | 19°28 | 24°49 | 16°15 | 3°58 | 24° 4 | 26°52 | 23°42 | 18° 3 | 18°20 | 10° 4 | n.a. |
| F 9 | 19 54 18 | 26°58'35 | 23° 2 | 11°24 | 20°43 | 25°31 | 16° 7 | 3°54 | 24° 6 | 26°51 | 23°43 | 18° 3 | 18°17 | 10°11 | n.a. |
| S 10 | 19 58 14 | 27°57'38 | 4II51 | 12°59 | 21°58 | 26°14 | 16° 0 | 3°50 | 24° 8 | 26°50 | 23°45 | 18° 3 | 18°14 | 10°18 | n.a. |
| S 11 | 20 2 11 | 28°56'43 | 16°40 | 14°33 | 23°13 | 26°57 | 15°53 | 3°46 | 24°10 | 26°48 | 23°47 | 18° 2 | 18°11 | 10°24 | n.a. |
| M12 | 20 6 7 | 29°55'49 | 28°34 | 16° 6 | 24°28 | 27°40 | 15°45 | 3°42 | 24°12 | 26°47 | 23°48 | 17°59 | 18° 7 | 10°31 | n.a. |
| T 13 | 20 10 4 | 0♁54'58 | 10♁38 | 17°38 | 25°43 | 28°23 | 15°38 | 3°39 | 24°14 | 26°45 | 23°50 | 17°53 | 18° 4 | 10°37 | n.a. |
| W14 | 20 14 1 | 1°54'08 | 22°55 | 19°10 | 26°58 | 29° 6 | 15°30 | 3°35 | 24°16 | 26°44 | 23°51 | 17°44 | 18° 1 | 10°44 | n.a. |
| T 15 | 20 17 57 | 2°53'21 | 5♁28 | 20°40 | 28°13 | 29°49 | 15°22 | 3°31 | 24°17 | 26°42 | 23°53 | 17°34 | 17°58 | 10°51 | n.a. |
| F 16 | 20 21 54 | 3°52'36 | 18°19 | 22° 9 | 29°28 | 0♁32 | 15°15 | 3°27 | 24°19 | 26°41 | 23°54 | 17°22 | 17°55 | 10°57 | n.a. |
| S 17 | 20 25 50 | 4°51'53 | 1♁27 | 23°38 | 0♁44 | 1°15 | 15° 7 | 3°24 | 24°21 | 26°39 | 23°56 | 17° 9 | 17°51 | 11° 4 | n.a. |
| S 18 | 20 29 47 | 5°51'12 | 14°51 | 25° 5 | 1°59 | 1°58 | 14°59 | 3°20 | 24°23 | 26°38 | 23°57 | 16°58 | 17°48 | 11°11 | n.a. |
| M19 | 20 33 43 | 6°50'33 | 28°29 | 26°32 | 3°14 | 2°42 | 14°51 | 3°17 | 24°24 | 26°36 | 23°59 | 16°48 | 17°45 | 11°17 | n.a. |
| T 20 | 20 37 40 | 7°49'57 | 12♁17 | 27°58 | 4°29 | 3°25 | 14°43 | 3°13 | 24°26 | 26°35 | 24° 0 | 16°41 | 17°42 | 11°24 | n.a. |
| W21 | 20 41 36 | 8°49'23 | 26°13 | 29°23 | 5°45 | 4° 9 | 14°35 | 3°10 | 24°28 | 26°33 | 24° 2 | 16°37 | 17°39 | 11°31 | n.a. |
| T 22 | 20 45 33 | 9°48'51 | 10♁13 | 0II47 | 7° 0 | 4°53 | 14°27 | 3° 7 | 24°29 | 26°31 | 24° 3 | 16°D36 | 17°36 | 11°37 | n.a. |
| F 23 | 20 49 30 | 10°48'22 | 24°17 | 2° 9 | 8°15 | 5°36 | 14°19 | 3° 4 | 24°31 | 26°30 | 24° 5 | 16°36 | 17°32 | 11°44 | n.a. |
| S 24 | 20 53 26 | 11°47'56 | 8♁23 | 3°31 | 9°30 | 6°20 | 14°11 | 3° 1 | 24°32 | 26°28 | 24° 6 | 16°R36 | 17°29 | 11°51 | n.a. |
| S 25 | 20 57 23 | 12°47'32 | 22°30 | 4°52 | 10°46 | 7° 4 | 14° 3 | 2°58 | 24°33 | 26°27 | 24° 7 | 16°36 | 17°26 | 11°57 | n.a. |
| M26 | 21 1 19 | 13°47'11 | 6II37 | 6°11 | 12° 1 | 7°48 | 13°55 | 2°55 | 24°35 | 26°25 | 24° 9 | 16°34 | 17°23 | 12° 4 | n.a. |
| T 27 | 21 5 16 | 14°46'52 | 20°42 | 7°29 | 13°17 | 8°32 | 13°46 | 2°52 | 24°36 | 26°23 | 24°10 | 16°29 | 17°20 | 12°11 | n.a. |
| W28 | 21 9 12 | 15°46'35 | 4♁43 | 8°46 | 14°32 | 9°16 | 13°38 | 2°49 | 24°37 | 26°22 | 24°11 | 16°22 | 17°17 | 12°17 | n.a. |
| T 29 | 21 13 9 | 16°46'21 | 18°38 | 10° 2 | 15°47 | 10° 0 | 13°30 | 2°47 | 24°38 | 26°20 | 24°13 | 16°13 | 17°13 | 12°24 | n.a. |
| F 30 | 21 17 5 | 17°46'10 | 2♁21 | 11°16 | 17° 3 | 10°45 | 13°22 | 2°44 | 24°39 | 26°18 | 24°14 | 16° 3 | 17°10 | 12°31 | n.a. |
| S 31 | 21 21 2 | 18♁46'00 | 15♁50 | 12II29 | 18♁18 | 11♁29 | 13♁14 | 2♁41 | 24♁40 | 26♁17 | 24II15 | 15♁53 | 17♁ 7 | 12II37 | n.a. |

Delta T = 15h17m46s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2249 BCE

SEPTEMBER 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|--------|-------|--------|--------|-------|--------|-------|-------|------|
| S 1 | 21 24 59 | 19Ω45'53 | 29Ω 3 | 13♍40 | 19Ω34 | 12♁14 | 13°R 6 | 2°R39 | 24♁41 | 26°R15 | 24♁16 | 15°R44 | 17♁ 4 | 12♍44 | n.a. |
| M 2 | 21 28 55 | 20°45'47 | 11♍57 | 14°49 | 20°49 | 12°58 | 12♁58 | 2°37 | 24°42 | 26♁13 | 24°17 | 15♁37 | 17° 1 | 12°51 | n.a. |
| T 3 | 21 32 52 | 21°45'44 | 24°33 | 15°55 | 22° 4 | 13°43 | 12°50 | 2°35 | 24°43 | 26°12 | 24°19 | 15°32 | 16°57 | 12°57 | n.a. |
| W 4 | 21 36 48 | 22°45'43 | 6♁51 | 17° 0 | 23°20 | 14°27 | 12°42 | 2°32 | 24°44 | 26°10 | 24°20 | 15°29 | 16°54 | 13° 4 | n.a. |
| T 5 | 21 40 45 | 23°45'43 | 18°56 | 18° 2 | 24°35 | 15°12 | 12°34 | 2°30 | 24°45 | 26° 8 | 24°21 | 15°D29 | 16°51 | 13°11 | n.a. |
| F 6 | 21 44 41 | 24°45'46 | 0♍51 | 19° 2 | 25°51 | 15°57 | 12°27 | 2°28 | 24°46 | 26° 7 | 24°22 | 15°30 | 16°48 | 13°17 | n.a. |
| S 7 | 21 48 38 | 25°45'50 | 12°40 | 19°58 | 27° 6 | 16°42 | 12°19 | 2°27 | 24°46 | 26° 5 | 24°23 | 15°31 | 16°45 | 13°24 | n.a. |
| S 8 | 21 52 34 | 26°45'56 | 24°29 | 20°51 | 28°22 | 17°26 | 12°11 | 2°25 | 24°47 | 26° 3 | 24°24 | 15°R32 | 16°42 | 13°31 | n.a. |
| M 9 | 21 56 31 | 27°46'04 | 6♁23 | 21°41 | 29°37 | 18°11 | 12° 4 | 2°23 | 24°47 | 26° 2 | 24°25 | 15°32 | 16°38 | 13°37 | n.a. |
| T 10 | 22 0 28 | 28°46'14 | 18°27 | 22°26 | 0♍53 | 18°56 | 11°56 | 2°22 | 24°48 | 26° 0 | 24°26 | 15°29 | 16°35 | 13°44 | n.a. |
| W11 | 22 4 24 | 29°46'26 | 0♁6 | 23° 7 | 2° 8 | 19°42 | 11°49 | 2°20 | 24°48 | 25°58 | 24°27 | 15°25 | 16°32 | 13°51 | n.a. |
| T 12 | 22 8 21 | 0♍46'39 | 13°24 | 23°43 | 3°24 | 20°27 | 11°42 | 2°19 | 24°49 | 25°57 | 24°28 | 15°19 | 16°29 | 13°57 | n.a. |
| F 13 | 22 12 17 | 1°46'54 | 26°23 | 24°13 | 4°39 | 21°12 | 11°35 | 2°18 | 24°49 | 25°55 | 24°29 | 15°12 | 16°26 | 14° 4 | n.a. |
| S 14 | 22 16 14 | 2°47'11 | 9♁44 | 24°38 | 5°55 | 21°57 | 11°28 | 2°17 | 24°49 | 25°53 | 24°30 | 15° 5 | 16°23 | 14°11 | n.a. |
| S 15 | 22 20 10 | 3°47'29 | 23°26 | 24°55 | 7°10 | 22°42 | 11°21 | 2°16 | 24°50 | 25°51 | 24°31 | 14°58 | 16°19 | 14°17 | n.a. |
| M16 | 22 24 7 | 4°47'50 | 7♁26 | 25° 5 | 8°26 | 23°28 | 11°14 | 2°15 | 24°50 | 25°50 | 24°32 | 14°52 | 16°16 | 14°24 | n.a. |
| T 17 | 22 28 3 | 5°48'12 | 21°40 | 25°R 7 | 9°41 | 24°13 | 11° 7 | 2°14 | 24°50 | 25°48 | 24°32 | 14°48 | 16°13 | 14°31 | n.a. |
| W18 | 22 32 0 | 6°48'37 | 6°Y 4 | 25° 0 | 10°57 | 24°59 | 11° 1 | 2°13 | 24°50 | 25°47 | 24°33 | 14°46 | 16°10 | 14°37 | n.a. |
| T 19 | 22 35 56 | 7°49'03 | 20°30 | 24°44 | 12°12 | 25°44 | 10°54 | 2°13 | 24°R50 | 25°45 | 24°34 | 14°D46 | 16° 7 | 14°44 | n.a. |
| F 20 | 22 39 53 | 8°49'31 | 4♁55 | 24°19 | 13°28 | 26°30 | 10°48 | 2°12 | 24°50 | 25°43 | 24°35 | 14°47 | 16° 3 | 14°51 | n.a. |
| S 21 | 22 43 50 | 9°50'02 | 19°15 | 23°44 | 14°43 | 27°15 | 10°42 | 2°12 | 24°50 | 25°42 | 24°35 | 14°48 | 16° 0 | 14°57 | n.a. |
| S 22 | 22 47 46 | 10°50'34 | 3♁28 | 22°59 | 15°59 | 28° 1 | 10°36 | 2°11 | 24°50 | 25°40 | 24°36 | 14°49 | 15°57 | 15° 4 | n.a. |
| M23 | 22 51 43 | 11°51'09 | 17°31 | 22° 4 | 17°14 | 28°47 | 10°30 | 2°11 | 24°50 | 25°38 | 24°37 | 14°R49 | 15°54 | 15°11 | n.a. |
| T 24 | 22 55 39 | 12°51'46 | 1♁24 | 21° 1 | 18°30 | 29°33 | 10°24 | 2°D11 | 24°49 | 25°37 | 24°37 | 14°48 | 15°51 | 15°17 | n.a. |
| W25 | 22 59 36 | 13°52'25 | 15° 5 | 19°50 | 19°45 | 0♍18 | 10°19 | 2°11 | 24°49 | 25°35 | 24°38 | 14°45 | 15°48 | 15°24 | n.a. |
| T 26 | 23 3 32 | 14°53'06 | 28°35 | 18°34 | 21° 1 | 1° 4 | 10°13 | 2°11 | 24°49 | 25°34 | 24°38 | 14°41 | 15°44 | 15°31 | n.a. |
| F 27 | 23 7 29 | 15°53'48 | 11Ω52 | 17°15 | 22°16 | 1°50 | 10° 8 | 2°11 | 24°48 | 25°32 | 24°39 | 14°36 | 15°41 | 15°37 | n.a. |
| S 28 | 23 11 25 | 16°54'33 | 24°56 | 15°54 | 23°32 | 2°36 | 10° 3 | 2°12 | 24°48 | 25°30 | 24°39 | 14°31 | 15°38 | 15°44 | n.a. |
| S 29 | 23 15 22 | 17°55'19 | 7♍46 | 14°35 | 24°47 | 3°22 | 9°58 | 2°12 | 24°47 | 25°29 | 24°40 | 14°27 | 15°35 | 15°51 | n.a. |
| M30 | 23 19 19 | 18♍56'06 | 20♍22 | 13♍21 | 26♍ 3 | 4♍ 8 | 9♁53 | 2°13 | 24°47 | 25°27 | 24°40 | 14°24 | 15°32 | 15°57 | n.a. |

Delta T = 15h17m43s Julian Calendar 1 Sept. 2249 BCE == Greg. Calendar 13 Aug. 2249 BCE
 The year -2248 astronomical counting style corresponds to year 2249 B.C.E historical counting style.

OCTOBER 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|-------|------|--------|--------|--------|--------|-------|-------|------|
| T 1 | 23 23 15 | 19♍56'55 | 2♁45 | 12°R13 | 27♍18 | 4♍54 | 9°R49 | 2°14 | 24°R46 | 25°R26 | 24♁41 | 14°R22 | 15°28 | 16♍ 4 | n.a. |
| W 2 | 23 27 12 | 20°57'46 | 14°56 | 11♍14 | 28°34 | 5°40 | 9°45 | 2°14 | 24°45 | 25°24 | 24°41 | 14°D22 | 15°25 | 16°11 | n.a. |
| T 3 | 23 31 8 | 21°58'38 | 26°57 | 10°24 | 29°49 | 6°27 | 9°40 | 2°15 | 24°45 | 25°23 | 24°42 | 14°22 | 15°22 | 16°17 | n.a. |
| F 4 | 23 35 5 | 22°59'31 | 8♍49 | 9°46 | 1♁ 5 | 7°13 | 9°36 | 2°16 | 24°44 | 25°21 | 24°42 | 14°23 | 15°19 | 16°24 | n.a. |
| S 5 | 23 39 1 | 24° 0'26 | 20°38 | 9°20 | 2°20 | 7°59 | 9°33 | 2°17 | 24°43 | 25°20 | 24°42 | 14°25 | 15°16 | 16°31 | n.a. |
| S 6 | 23 42 58 | 25° 1'22 | 2♁26 | 9° 5 | 3°36 | 8°46 | 9°29 | 2°19 | 24°42 | 25°19 | 24°42 | 14°27 | 15°13 | 16°37 | n.a. |
| M 7 | 23 46 54 | 26° 2'19 | 14°19 | 9°D 2 | 4°51 | 9°32 | 9°26 | 2°20 | 24°41 | 25°17 | 24°43 | 14°28 | 15° 9 | 16°44 | n.a. |
| T 8 | 23 50 51 | 27° 3'17 | 26°21 | 9°10 | 6° 7 | 10°18 | 9°22 | 2°21 | 24°40 | 25°16 | 24°43 | 14°R29 | 15° 6 | 16°51 | n.a. |
| W 9 | 23 54 48 | 28° 4'16 | 8♁37 | 9°27 | 7°22 | 11° 5 | 9°19 | 2°23 | 24°39 | 25°14 | 24°43 | 14°28 | 15° 3 | 16°57 | n.a. |
| T 10 | 23 58 44 | 29° 5'16 | 21°11 | 9°54 | 8°38 | 11°51 | 9°17 | 2°24 | 24°38 | 25°13 | 24°43 | 14°27 | 15° 0 | 17° 4 | n.a. |
| F 11 | 0 2 41 | 0♁ 6'17 | 4♁ 8 | 10°29 | 9°53 | 12°38 | 9°14 | 2°26 | 24°37 | 25°12 | 24°43 | 14°25 | 14°57 | 17°11 | n.a. |
| S 12 | 0 6 37 | 1° 7'18 | 17°30 | 11°12 | 11° 9 | 13°24 | 9°12 | 2°28 | 24°35 | 25°10 | 24°43 | 14°24 | 14°54 | 17°17 | n.a. |
| S 13 | 0 10 34 | 2° 8'21 | 1♁18 | 12° 1 | 12°24 | 14°11 | 9°10 | 2°30 | 24°34 | 25° 9 | 24°44 | 14°22 | 14°50 | 17°24 | n.a. |
| M14 | 0 14 30 | 3° 9'25 | 15°30 | 12°56 | 13°39 | 14°57 | 9° 8 | 2°32 | 24°33 | 25° 8 | 24°44 | 14°20 | 14°47 | 17°31 | n.a. |
| T 15 | 0 18 27 | 4°10'29 | 0°Y 3 | 13°56 | 14°55 | 15°44 | 9° 6 | 2°34 | 24°32 | 25° 7 | 24°R44 | 14°20 | 14°44 | 17°37 | n.a. |
| W16 | 0 22 23 | 5°11'35 | 14°49 | 15° 1 | 16°10 | 16°30 | 9° 4 | 2°36 | 24°30 | 25° 6 | 24°44 | 14°D19 | 14°41 | 17°44 | n.a. |
| T 17 | 0 26 20 | 6°12'42 | 29°43 | 16° 9 | 17°25 | 17°17 | 9° 3 | 2°39 | 24°29 | 25° 4 | 24°44 | 14°20 | 14°38 | 17°51 | n.a. |
| F 18 | 0 30 16 | 7°13'50 | 14♁36 | 17°20 | 18°41 | 18° 4 | 9° 2 | 2°41 | 24°27 | 25° 3 | 24°43 | 14°20 | 14°34 | 17°57 | n.a. |
| S 19 | 0 34 13 | 8°14'59 | 29°21 | 18°35 | 19°56 | 18°50 | 9° 1 | 2°44 | 24°26 | 25° 2 | 24°43 | 14°21 | 14°31 | 18° 4 | n.a. |
| S 20 | 0 38 10 | 9°16'09 | 13♁52 | 19°52 | 21°12 | 19°37 | 9° 0 | 2°47 | 24°24 | 25° 1 | 24°43 | 14°21 | 14°28 | 18°11 | n.a. |
| M21 | 0 42 6 | 10°17'21 | 28° 6 | 21°11 | 22°27 | 20°24 | 8°59 | 2°49 | 24°22 | 25° 0 | 24°43 | 14°22 | 14°25 | 18°17 | n.a. |
| T 22 | 0 46 3 | 11°18'33 | 11♁59 | 22°32 | 23°42 | 21°10 | 8°59 | 2°52 | 24°21 | 24°59 | 24°43 | 14°R22 | 14°22 | 18°24 | n.a. |
| W23 | 0 49 59 | 12°19'47 | 25°33 | 23°54 | 24°58 | 21°57 | 8°D59 | 2°55 | 24°19 | 24°58 | 24°43 | 14°22 | 14°19 | 18°31 | n.a. |
| T 24 | 0 53 56 | 13°21'01 | 8Ω48 | 25°18 | 26°13 | 22°44 | 8°59 | 2°58 | 24°17 | 24°57 | 24°42 | 14°21 | 14°15 | 18°37 | n.a. |
| F 25 | 0 57 52 | 14°22'17 | 21°46 | 26°43 | 27°28 | 23°31 | 8°59 | 3° 1 | 24°16 | 24°56 | 24°42 | 14°D21 | 14°12 | 18°44 | n.a. |
| S 26 | 1 1 49 | 15°23'33 | 4♍29 | 28° 9 | 28°43 | 24°18 | 9° 0 | 3° 5 | 24°14 | 24°55 | 24°42 | 14°21 | 14° 9 | 18°51 | n.a. |
| S 27 | 1 5 45 | 16°24'51 | 16°59 | 29°36 | 29°59 | 25° 5 | 9° 1 | 3° 8 | 24°12 | 24°54 | 24°41 | 14°22 | 14° 6 | 18°57 | n.a. |
| M28 | 1 9 42 | 17°26'09 | 29°17 | 1♁ 3 | 1♍14 | 25°51 | 9° 1 | 3°11 | 24°10 | 24°53 | 24°41 | 14°22 | 14° 3 | 19° 4 | n.a. |
| T 29 | 1 13 39 | 18°27'27 | 11♁25 | 2°32 | 2°29 | 26°38 | 9° 3 | 3°15 | 24° 8 | 24°52 | 24°41 | 14°R22 | 13°59 | 19°11 | n.a. |
| W30 | 1 17 35 | 19°28'46 | 23°26 | 4° 0 | 3°44 | 27°25 | 9° 4 | 3°19 | 24° 6 | 24°51 | 24°40 | 14°22 | 13°56 | 19°17 | n.a. |
| T 31 | 1 21 32 | 20♁30'06 | 5♍20 | 5♁30 | 5♍ 0 | 28♍12 | 9♁ 5 | 3°22 | 24° 4 | 24°50 | 24°40 | 14°22 | 13°53 | 19°24 | n.a. |

Delta T = 15h17m41s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2249 BCE

NOVEMBER 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|-------|-------|-------|-------|------|--------|--------|--------|--------|-------|-------|------|
| F 1 | 1 25 28 | 21♌31'26 | 17♍11 | 6♎59 | 6♏15 | 28♐59 | 9♑ 7 | 3♒26 | 24°R 2 | 24°R50 | 24°R39 | 14°R21 | 13♌50 | 19♍31 | n.a. |
| S 2 | 1 29 25 | 22°32'46 | 28°59 | 8°29 | 7°30 | 29°46 | 9° 9 | 3°30 | 24♌ 0 | 24♍49 | 24♎39 | 14♏20 | 13°47 | 19°37 | n.a. |
| S 3 | 1 33 21 | 23°34'06 | 10♌48 | 10° 0 | 8°45 | 0♌33 | 9°11 | 3°34 | 23°58 | 24°48 | 24°38 | 14°18 | 13°44 | 19°44 | n.a. |
| M 4 | 1 37 18 | 24°35'27 | 22°41 | 11°31 | 10° 1 | 1°20 | 9°14 | 3°38 | 23°56 | 24°48 | 24°38 | 14°17 | 13°40 | 19°51 | n.a. |
| T 5 | 1 41 14 | 25°36'47 | 4♌42 | 13° 2 | 11°16 | 2° 7 | 9°16 | 3°42 | 23°53 | 24°47 | 24°37 | 14°16 | 13°37 | 19°57 | n.a. |
| W 6 | 1 45 11 | 26°38'08 | 16°55 | 14°33 | 12°31 | 2°54 | 9°19 | 3°46 | 23°51 | 24°46 | 24°36 | 14°15 | 13°34 | 20° 4 | n.a. |
| T 7 | 1 49 8 | 27°39'28 | 29°24 | 16° 5 | 13°46 | 3°41 | 9°22 | 3°51 | 23°49 | 24°46 | 24°36 | 14°D15 | 13°31 | 20°11 | n.a. |
| F 8 | 1 53 4 | 28°40'49 | 12♌13 | 17°37 | 15° 1 | 4°28 | 9°25 | 3°55 | 23°47 | 24°45 | 24°35 | 14°15 | 13°28 | 20°17 | n.a. |
| S 9 | 1 57 1 | 29°42'09 | 25°27 | 19° 9 | 16°16 | 5°15 | 9°28 | 4° 0 | 23°44 | 24°45 | 24°34 | 14°16 | 13°25 | 20°24 | n.a. |
| S 10 | 2 0 57 | 0♍43'28 | 9♌ 7 | 20°41 | 17°31 | 6° 2 | 9°32 | 4° 4 | 23°42 | 24°44 | 24°34 | 14°17 | 13°21 | 20°31 | n.a. |
| M11 | 2 4 54 | 1°44'48 | 23°14 | 22°14 | 18°46 | 6°49 | 9°36 | 4° 9 | 23°40 | 24°44 | 24°33 | 14°19 | 13°18 | 20°37 | n.a. |
| T 12 | 2 8 50 | 2°46'07 | 7♌48 | 23°47 | 20° 1 | 7°36 | 9°40 | 4°14 | 23°37 | 24°43 | 24°32 | 14°R19 | 13°15 | 20°44 | n.a. |
| W13 | 2 12 47 | 3°47'26 | 22°44 | 25°20 | 21°16 | 8°23 | 9°44 | 4°19 | 23°35 | 24°43 | 24°31 | 14°19 | 13°12 | 20°51 | n.a. |
| T 14 | 2 16 43 | 4°48'45 | 7♌53 | 26°54 | 22°31 | 9°10 | 9°48 | 4°23 | 23°32 | 24°43 | 24°31 | 14°18 | 13° 9 | 20°57 | n.a. |
| F 15 | 2 20 40 | 5°50'04 | 23° 7 | 28°28 | 23°46 | 9°57 | 9°53 | 4°28 | 23°30 | 24°42 | 24°30 | 14°16 | 13° 5 | 21° 4 | n.a. |
| S 16 | 2 24 36 | 6°51'22 | 8♍16 | 0♍ 2 | 25° 1 | 10°44 | 9°57 | 4°34 | 23°28 | 24°42 | 24°29 | 14°13 | 13° 2 | 21°11 | n.a. |
| S 17 | 2 28 33 | 7°52'41 | 23°10 | 1°36 | 26°16 | 11°31 | 10° 2 | 4°39 | 23°25 | 24°42 | 24°28 | 14°10 | 12°59 | 21°17 | n.a. |
| M18 | 2 32 30 | 8°54'00 | 7♌42 | 3°11 | 27°31 | 12°18 | 10° 7 | 4°44 | 23°23 | 24°42 | 24°27 | 14° 7 | 12°56 | 21°24 | n.a. |
| T 19 | 2 36 26 | 9°55'18 | 21°49 | 4°46 | 28°46 | 13° 5 | 10°12 | 4°49 | 23°20 | 24°41 | 24°26 | 14° 4 | 12°53 | 21°31 | n.a. |
| W20 | 2 40 23 | 10°56'37 | 5♌28 | 6°22 | 0♌ 1 | 13°52 | 10°18 | 4°54 | 23°18 | 24°41 | 24°25 | 14°D 3 | 12°50 | 21°37 | n.a. |
| T 21 | 2 44 19 | 11°57'55 | 18°42 | 7°58 | 1°16 | 14°39 | 10°23 | 5° 0 | 23°15 | 24°41 | 24°24 | 14° 3 | 12°46 | 21°44 | n.a. |
| F 22 | 2 48 16 | 12°59'13 | 1♎32 | 9°34 | 2°31 | 15°26 | 10°29 | 5° 5 | 23°12 | 24°41 | 24°23 | 14° 4 | 12°43 | 21°51 | n.a. |
| S 23 | 2 52 12 | 14° 0'31 | 14° 4 | 11°11 | 3°46 | 16°13 | 10°35 | 5°11 | 23°10 | 24°41 | 24°22 | 14° 6 | 12°40 | 21°57 | n.a. |
| S 24 | 2 56 9 | 15° 1'49 | 26°20 | 12°48 | 5° 1 | 17° 0 | 10°41 | 5°17 | 23° 7 | 24°D41 | 24°21 | 14° 8 | 12°37 | 22° 4 | n.a. |
| M25 | 3 0 5 | 16° 3'06 | 8♌25 | 14°26 | 6°16 | 17°46 | 10°48 | 5°22 | 23° 5 | 24°41 | 24°20 | 14°R 9 | 12°34 | 22°11 | n.a. |
| T 26 | 3 4 2 | 17° 4'22 | 20°22 | 16° 4 | 7°30 | 18°33 | 10°54 | 5°28 | 23° 2 | 24°41 | 24°19 | 14° 9 | 12°30 | 22°17 | n.a. |
| W27 | 3 7 59 | 18° 5'39 | 2♍14 | 17°43 | 8°45 | 19°20 | 11° 1 | 5°34 | 22°59 | 24°41 | 24°18 | 14° 7 | 12°27 | 22°24 | n.a. |
| T 28 | 3 11 55 | 19° 6'54 | 14° 4 | 19°22 | 10° 0 | 20° 7 | 11° 7 | 5°40 | 22°57 | 24°41 | 24°17 | 14° 4 | 12°24 | 22°31 | n.a. |
| F 29 | 3 15 52 | 20° 8'09 | 25°53 | 21° 2 | 11°15 | 20°54 | 11°14 | 5°46 | 22°54 | 24°42 | 24°15 | 13°58 | 12°21 | 22°38 | n.a. |
| S 30 | 3 19 48 | 21♍ 9'23 | 7♌43 | 22♍42 | 12♌30 | 21♌41 | 11♌21 | 5♌52 | 22♌52 | 24♌42 | 24♍14 | 13♌51 | 12♌18 | 22♍44 | n.a. |

Delta T = 15h17m39s Julian Calendar 1 Nov. 2249 BCE == Greg. Calendar 13 Oct. 2249 BCE
 The year -2248 astronomical counting style corresponds to year 2249 B.C.E historical counting style.

DECEMBER 2249 BCE (-2248) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|-------|-------|-------|-------|------|--------|-------|--------|--------|-------|-------|------|
| S 1 | 3 23 45 | 22♍10'36 | 19♌37 | 24♍22 | 13♌44 | 22♌28 | 11♌29 | 5♌58 | 22°R49 | 24♌42 | 24°R13 | 13°R44 | 12♌15 | 22♍51 | n.a. |
| M 2 | 3 27 41 | 23°11'49 | 1♌35 | 26° 3 | 14°59 | 23°15 | 11°36 | 6° 4 | 22♌46 | 24°42 | 24♍12 | 13♌36 | 12°11 | 22°58 | n.a. |
| T 3 | 3 31 38 | 24°13'00 | 13°40 | 27°45 | 16°14 | 24° 2 | 11°44 | 6°10 | 22°44 | 24°43 | 24°11 | 13°29 | 12° 8 | 23° 4 | n.a. |
| W 4 | 3 35 34 | 25°14'10 | 25°55 | 29°27 | 17°28 | 24°48 | 11°51 | 6°16 | 22°41 | 24°43 | 24° 9 | 13°23 | 12° 5 | 23°11 | n.a. |
| T 5 | 3 39 31 | 26°15'19 | 8♌23 | 1♌10 | 18°43 | 25°35 | 11°59 | 6°23 | 22°39 | 24°43 | 24° 8 | 13°20 | 12° 2 | 23°18 | n.a. |
| F 6 | 3 43 28 | 27°16'27 | 21° 7 | 2°53 | 19°57 | 26°22 | 12° 7 | 6°29 | 22°36 | 24°44 | 24° 7 | 13°18 | 11°59 | 23°24 | n.a. |
| S 7 | 3 47 24 | 28°17'33 | 4♌11 | 4°36 | 21°12 | 27° 9 | 12°15 | 6°35 | 22°33 | 24°44 | 24° 6 | 13°D18 | 11°56 | 23°31 | n.a. |
| S 8 | 3 51 21 | 29°18'38 | 17°39 | 6°20 | 22°27 | 27°56 | 12°24 | 6°42 | 22°31 | 24°45 | 24° 4 | 13°19 | 11°52 | 23°38 | n.a. |
| M 9 | 3 55 17 | 0♌19'41 | 1♌33 | 8° 4 | 23°41 | 28°42 | 12°32 | 6°48 | 22°28 | 24°45 | 24° 3 | 13°20 | 11°49 | 23°44 | n.a. |
| T 10 | 3 59 14 | 1°20'43 | 15°53 | 9°49 | 24°56 | 29°29 | 12°41 | 6°55 | 22°26 | 24°46 | 24° 2 | 13°R21 | 11°46 | 23°51 | n.a. |
| W11 | 4 3 10 | 2°21'44 | 0♌39 | 11°33 | 26°10 | 0♌16 | 12°50 | 7° 1 | 22°23 | 24°46 | 24° 0 | 13°19 | 11°43 | 23°58 | n.a. |
| T 12 | 4 7 7 | 3°22'43 | 15°44 | 13°18 | 27°25 | 1° 2 | 12°58 | 7° 8 | 22°20 | 24°47 | 23°59 | 13°16 | 11°40 | 24° 4 | n.a. |
| F 13 | 4 11 3 | 4°23'41 | 1♍ 1 | 15° 3 | 28°39 | 1°49 | 13° 7 | 7°15 | 22°18 | 24°48 | 23°58 | 13°10 | 11°36 | 24°11 | n.a. |
| S 14 | 4 15 0 | 5°24'37 | 16°18 | 16°47 | 29°53 | 2°35 | 13°17 | 7°21 | 22°15 | 24°48 | 23°56 | 13° 2 | 11°33 | 24°18 | n.a. |
| S 15 | 4 18 57 | 6°25'33 | 1♌26 | 18°31 | 1♌ 8 | 3°22 | 13°26 | 7°28 | 22°13 | 24°49 | 23°55 | 12°54 | 11°30 | 24°24 | n.a. |
| M16 | 4 22 53 | 7°26'27 | 16°14 | 20°15 | 2°22 | 4° 9 | 13°35 | 7°35 | 22°10 | 24°50 | 23°54 | 12°45 | 11°27 | 24°31 | n.a. |
| T 17 | 4 26 50 | 8°27'20 | 0♍35 | 21°57 | 3°36 | 4°55 | 13°45 | 7°42 | 22° 8 | 24°51 | 23°52 | 12°38 | 11°24 | 24°38 | n.a. |
| W18 | 4 30 46 | 9°28'12 | 14°26 | 23°39 | 4°50 | 5°42 | 13°54 | 7°49 | 22° 5 | 24°51 | 23°51 | 12°33 | 11°21 | 24°44 | n.a. |
| T 19 | 4 34 43 | 10°29'02 | 27°47 | 25°19 | 6° 5 | 6°28 | 14° 4 | 7°56 | 22° 3 | 24°52 | 23°49 | 12°30 | 11°17 | 24°51 | n.a. |
| F 20 | 4 38 39 | 11°29'52 | 10♎41 | 26°57 | 7°19 | 7°14 | 14°14 | 8° 3 | 22° 0 | 24°53 | 23°48 | 12°D29 | 11°14 | 24°58 | n.a. |
| S 21 | 4 42 36 | 12°30'40 | 23°11 | 28°32 | 8°33 | 8° 1 | 14°24 | 8°10 | 21°58 | 24°54 | 23°47 | 12°30 | 11°11 | 25° 5 | n.a. |
| S 22 | 4 46 32 | 13°31'27 | 5♌24 | 0♌ 5 | 9°47 | 8°47 | 14°34 | 8°17 | 21°56 | 24°55 | 23°45 | 12°31 | 11° 8 | 25°11 | n.a. |
| M23 | 4 50 29 | 14°32'12 | 17°24 | 1°34 | 11° 1 | 9°34 | 14°44 | 8°24 | 21°53 | 24°56 | 23°44 | 12°R31 | 11° 5 | 25°18 | n.a. |
| T 24 | 4 54 26 | 15°32'56 | 29°15 | 2°59 | 12°15 | 10°20 | 14°55 | 8°31 | 21°51 | 24°57 | 23°42 | 12°29 | 11° 2 | 25°25 | n.a. |
| W25 | 4 58 22 | 16°33'39 | 11♍ 3 | 4°20 | 13°29 | 11° 6 | 15° 5 | 8°38 | 21°49 | 24°58 | 23°41 | 12°25 | 10°58 | 25°31 | n.a. |
| T 26 | 5 2 19 | 17°34'20 | 22°51 | 5°35 | 14°43 | 11°52 | 15°16 | 8°45 | 21°46 | 24°59 | 23°39 | 12°18 | 10°55 | 25°38 | n.a. |
| F 27 | 5 6 15 | 18°35'00 | 4♌41 | 6°43 | 15°57 | 12°39 | 15°27 | 8°52 | 21°44 | 25° 0 | 23°38 | 12° 8 | 10°52 | 25°45 | n.a. |
| S 28 | 5 10 12 | 19°35'38 | 16°36 | 7°45 | 17°11 | 13°25 | 15°37 | 8°59 | 21°42 | 25° 1 | 23°36 | 11°57 | 10°49 | 25°51 | n.a. |
| S 29 | 5 14 8 | 20°36'15 | 28°36 | 8°40 | 18°25 | 14°11 | 15°48 | 9° 7 | 21°40 | 25° 3 | 23°35 | 11°43 | 10°46 | 25°58 | n.a. |
| M30 | 5 18 5 | 21°36'49 | 10♌44 | 9°26 | 19°39 | 14°57 | 15°59 | 9°14 | 21°37 | 25° 4 | 23°34 | 11°30 | 10°42 | 26° 5 | n.a. |
| T 31 | 5 22 2 | 22♌37'22 | 23♌ 0 | 10♌ 3 | 20♌53 | 15♌43 | 16♌10 | 9♌21 | 21♌35 | 25♌ 5 | 23♍32 | 11♌17 | 10♌39 | 26♍11 | n.a. |

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