

SWISS EPHEMERIS for the year 2053 BCE

JANUARY 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------|--------|--------------------|--------------------|------|
| M 1 | 5 28 47 | 24 ^h 13'10 | 13 ^h 14 | 16 ^h 26 | 19 ^h 2 | 25 ^h 4 | 13°R29 | 14 ^h 21 | 4 ^h 5 | 5°R 3 | 21°R23 | 20°R 8 | 18 ^h 46 | 12 ^h 18 | n.a. |
| T 2 | 5 32 43 | 25°13'44 | 25° 6 | 18° 9 | 20°16 | 25°46 | 13 ^h 26 | 14°22 | 4° 6 | 5 ^h 2 | 21°V22 | 19°V56 | 18°43 | 12°25 | n.a. |
| W 3 | 5 36 40 | 26°14'16 | 7 ^h 1 | 19°53 | 21°30 | 26°28 | 13°22 | 14°23 | 4° 7 | 5° 1 | 21°22 | 19°43 | 18°40 | 12°32 | n.a. |
| T 4 | 5 40 36 | 27°14'46 | 19° 2 | 21°37 | 22°44 | 27°10 | 13°19 | 14°23 | 4° 8 | 5° 0 | 21°22 | 19°29 | 18°37 | 12°38 | n.a. |
| F 5 | 5 44 33 | 28°15'14 | 1 ^h 8 | 23°23 | 23°58 | 27°52 | 13°15 | 14°24 | 4° 9 | 5° 0 | 21°21 | 19°17 | 18°34 | 12°45 | n.a. |
| S 6 | 5 48 29 | 29°15'40 | 13°23 | 25° 9 | 25°12 | 28°33 | 13°12 | 14°24 | 4°10 | 4°59 | 21°21 | 19° 7 | 18°30 | 12°52 | n.a. |
| S 7 | 5 52 26 | 0 ^h 16'04 | 25°48 | 26°57 | 26°26 | 29°15 | 13° 8 | 14°25 | 4°11 | 4°58 | 21°20 | 18°59 | 18°27 | 12°58 | n.a. |
| M 8 | 5 56 22 | 1°16'26 | 8 ^h 25 | 28°45 | 27°40 | 29°57 | 13° 4 | 14°25 | 4°12 | 4°57 | 21°20 | 18°54 | 18°24 | 13° 5 | n.a. |
| T 9 | 6 0 19 | 2°16'45 | 21°18 | 0 ^h 34 | 28°54 | 0 ^h 39 | 13° 0 | 14°25 | 4°13 | 4°56 | 21°20 | 18°52 | 18°21 | 13°12 | n.a. |
| W10 | 6 4 16 | 3°17'03 | 4 ^h 30 | 2°24 | 0 ^h 7 | 1°21 | 12°55 | 14°R25 | 4°14 | 4°56 | 21°20 | 18°D52 | 18°18 | 13°18 | n.a. |
| T 11 | 6 8 12 | 4°17'18 | 18° 4 | 4°15 | 1°21 | 2° 3 | 12°51 | 14°25 | 4°15 | 4°55 | 21°19 | 18°R52 | 18°15 | 13°25 | n.a. |
| F 12 | 6 12 9 | 5°17'31 | 2 ^h 4 | 6° 7 | 2°35 | 2°45 | 12°46 | 14°25 | 4°16 | 4°54 | 21°19 | 18°51 | 18°11 | 13°32 | n.a. |
| S 13 | 6 16 5 | 6°17'41 | 16°28 | 8° 0 | 3°49 | 3°27 | 12°41 | 14°24 | 4°17 | 4°54 | 21°19 | 18°49 | 18° 8 | 13°39 | n.a. |
| S 14 | 6 20 2 | 7°17'50 | 1 ^h 15 | 9°54 | 5° 2 | 4° 9 | 12°36 | 14°24 | 4°17 | 4°53 | 21°19 | 18°44 | 18° 5 | 13°45 | n.a. |
| M15 | 6 23 58 | 8°17'56 | 16°20 | 11°48 | 6°16 | 4°51 | 12°31 | 14°24 | 4°18 | 4°52 | 21°19 | 18°36 | 18° 2 | 13°52 | n.a. |
| T 16 | 6 27 55 | 9°18'00 | 1 ^h 34 | 13°43 | 7°29 | 5°33 | 12°26 | 14°23 | 4°18 | 4°52 | 21°18 | 18°26 | 17°59 | 13°59 | n.a. |
| W17 | 6 31 51 | 10°18'02 | 16°45 | 15°38 | 8°43 | 6°15 | 12°20 | 14°22 | 4°19 | 4°51 | 21°18 | 18°15 | 17°56 | 14° 5 | n.a. |
| T 18 | 6 35 48 | 11°18'02 | 1 ^h 44 | 17°34 | 9°56 | 6°57 | 12°14 | 14°22 | 4°19 | 4°51 | 21°18 | 18° 4 | 17°52 | 14°12 | n.a. |
| F 19 | 6 39 45 | 12°18'00 | 16°22 | 19°30 | 11°10 | 7°39 | 12° 9 | 14°21 | 4°20 | 4°50 | 21°18 | 17°54 | 17°49 | 14°19 | n.a. |
| S 20 | 6 43 41 | 13°17'56 | 0 ^h 31 | 21°26 | 12°23 | 8°21 | 12° 3 | 14°20 | 4°20 | 4°50 | 21°18 | 17°46 | 17°46 | 14°25 | n.a. |
| S 21 | 6 47 38 | 14°17'50 | 14°10 | 23°21 | 13°36 | 9° 3 | 11°57 | 14°19 | 4°20 | 4°50 | 21°18 | 17°41 | 17°43 | 14°32 | n.a. |
| M22 | 6 51 34 | 15°17'42 | 27°20 | 25°17 | 14°49 | 9°45 | 11°51 | 14°17 | 4°20 | 4°49 | 21°D18 | 17°38 | 17°40 | 14°39 | n.a. |
| T 23 | 6 55 31 | 16°17'32 | 10 ^h 4 | 27°11 | 16° 3 | 10°27 | 11°44 | 14°16 | 4°21 | 4°49 | 21°18 | 17°38 | 17°36 | 14°46 | n.a. |
| W24 | 6 59 27 | 17°17'21 | 22°26 | 29° 5 | 17°16 | 11° 9 | 11°38 | 14°15 | 4°21 | 4°49 | 21°18 | 17°38 | 17°33 | 14°52 | n.a. |
| T 25 | 7 3 24 | 18°17'07 | 4 ^h 32 | 0 ^h 57 | 18°29 | 11°51 | 11°32 | 14°13 | 4°21 | 4°48 | 21°18 | 17°37 | 17°30 | 14°59 | n.a. |
| F 26 | 7 7 20 | 19°16'52 | 16°28 | 2°47 | 19°42 | 12°33 | 11°25 | 14°12 | 4°R21 | 4°48 | 21°18 | 17°35 | 17°27 | 15° 6 | n.a. |
| S 27 | 7 11 17 | 20°16'35 | 28°17 | 4°35 | 20°55 | 13°15 | 11°18 | 14°10 | 4°21 | 4°48 | 21°18 | 17°30 | 17°24 | 15°12 | n.a. |
| S 28 | 7 15 14 | 21°16'15 | 10 ^h 6 | 6°20 | 22° 8 | 13°57 | 11°11 | 14° 8 | 4°21 | 4°48 | 21°18 | 17°23 | 17°21 | 15°19 | n.a. |
| M29 | 7 19 10 | 22°15'54 | 21°56 | 8° 1 | 23°20 | 14°39 | 11° 5 | 14° 6 | 4°20 | 4°48 | 21°19 | 17°12 | 17°17 | 15°26 | n.a. |
| T 30 | 7 23 7 | 23°15'31 | 3 ^h 52 | 9°39 | 24°33 | 15°22 | 10°58 | 14° 5 | 4°20 | 4°48 | 21°19 | 17° 0 | 17°14 | 15°32 | n.a. |
| W31 | 7 27 3 | 24°15'06 | 15 ^h 54 | 11 ^h 13 | 25 ^h 46 | 16 ^h 4 | 10 ^h 51 | 14 ^h 3 | 4 ^h 20 | 4 ^h 47 | 21°V19 | 16°V46 | 17°V11 | 15 ^h 39 | n.a. |

Delta T = 13h49m50s Julian Calendar 1 Jan. 2053 BCE == Greg. Calendar 15 Dec. 2054 BCE
 The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

FEBRUARY 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|--------|--------|--------|--------------------|------|
| T 1 | 7 31 0 | 25 ^h 14'38 | 28 ^h 4 | 12 ^h 42 | 26 ^h 59 | 16 ^h 46 | 10°R43 | 14°R 0 | 4°R20 | 4°D47 | 21°V19 | 16°R31 | 17°V 8 | 15 ^h 46 | n.a. |
| F 2 | 7 34 56 | 26°14'08 | 10 ^h 23 | 14° 6 | 28°11 | 17°28 | 10 ^h 36 | 13 ^h 58 | 4 ^h 19 | 4 ^h 47 | 21°19 | 16°V18 | 17° 5 | 15°53 | n.a. |
| S 3 | 7 38 53 | 27°13'36 | 22°52 | 15°24 | 29°24 | 18°10 | 10°29 | 13°56 | 4°19 | 4°47 | 21°20 | 16° 7 | 17° 2 | 15°59 | n.a. |
| S 4 | 7 42 50 | 28°13'01 | 5 ^h 30 | 16°37 | 0 ^h 36 | 18°52 | 10°21 | 13°54 | 4°18 | 4°48 | 21°20 | 15°58 | 16°58 | 16° 6 | n.a. |
| M 5 | 7 46 46 | 29°12'24 | 18°19 | 17°42 | 1°48 | 19°34 | 10°14 | 13°51 | 4°18 | 4°48 | 21°20 | 15°53 | 16°55 | 16°13 | n.a. |
| T 6 | 7 50 43 | 0 ^h 11'45 | 1 ^h 21 | 18°42 | 3° 1 | 20°16 | 10° 7 | 13°49 | 4°17 | 4°48 | 21°21 | 15°50 | 16°52 | 16°19 | n.a. |
| W 7 | 7 54 39 | 1°11'03 | 14°37 | 19°34 | 4°13 | 20°58 | 9°59 | 13°46 | 4°17 | 4°48 | 21°21 | 15°D49 | 16°49 | 16°26 | n.a. |
| T 8 | 7 58 36 | 2°10'19 | 28°10 | 20°19 | 5°25 | 21°40 | 9°51 | 13°43 | 4°16 | 4°48 | 21°21 | 15°R49 | 16°46 | 16°33 | n.a. |
| F 9 | 8 2 32 | 3° 9'32 | 12 ^h 1 | 20°56 | 6°37 | 22°22 | 9°44 | 13°40 | 4°15 | 4°48 | 21°22 | 15°49 | 16°42 | 16°40 | n.a. |
| S 10 | 8 6 29 | 4° 8'42 | 26°11 | 21°26 | 7°49 | 23° 5 | 9°36 | 13°38 | 4°15 | 4°49 | 21°22 | 15°47 | 16°39 | 16°46 | n.a. |
| S 11 | 8 10 25 | 5° 7'51 | 10 ^h 14 | 21°48 | 9° 1 | 23°47 | 9°28 | 13°35 | 4°14 | 4°49 | 21°22 | 15°43 | 16°36 | 16°53 | n.a. |
| M12 | 8 14 22 | 6° 6'56 | 25°23 | 22° 3 | 10°13 | 24°29 | 9°21 | 13°32 | 4°13 | 4°49 | 21°23 | 15°37 | 16°33 | 17° 0 | n.a. |
| T 13 | 8 18 19 | 7° 6'00 | 10 ^h 15 | 22°R10 | 11°25 | 25°11 | 9°13 | 13°29 | 4°12 | 4°50 | 21°23 | 15°28 | 16°30 | 17° 6 | n.a. |
| W14 | 8 22 15 | 8° 5'01 | 25° 8 | 22°10 | 12°37 | 25°53 | 9° 5 | 13°25 | 4°11 | 4°50 | 21°24 | 15°18 | 16°27 | 17°13 | n.a. |
| T 15 | 8 26 12 | 9° 3'59 | 9 ^h 52 | 22° 3 | 13°48 | 26°35 | 8°58 | 13°22 | 4°10 | 4°51 | 21°24 | 15° 8 | 16°23 | 17°20 | n.a. |
| F 16 | 8 30 8 | 10° 2'56 | 24°21 | 21°48 | 15° 0 | 27°17 | 8°50 | 13°19 | 4° 9 | 4°51 | 21°25 | 14°58 | 16°20 | 17°26 | n.a. |
| S 17 | 8 34 5 | 11° 1'50 | 8 ^h 27 | 21°28 | 16°11 | 27°59 | 8°42 | 13°16 | 4° 8 | 4°52 | 21°25 | 14°51 | 16°17 | 17°33 | n.a. |
| S 18 | 8 38 1 | 12° 0'42 | 22° 7 | 21° 1 | 17°22 | 28°41 | 8°34 | 13°12 | 4° 7 | 4°52 | 21°26 | 14°47 | 16°14 | 17°40 | n.a. |
| M19 | 8 41 58 | 12°59'32 | 5 ^h 20 | 20°30 | 18°34 | 29°23 | 8°27 | 13° 9 | 4° 5 | 4°53 | 21°27 | 14°45 | 16°11 | 17°47 | n.a. |
| T 20 | 8 45 54 | 13°58'20 | 18° 8 | 19°54 | 19°45 | 0 ^h 7 | 8°19 | 13° 5 | 4° 4 | 4°53 | 21°27 | 14°D44 | 16° 7 | 17°53 | n.a. |
| W21 | 8 49 51 | 14°57'06 | 0 ^h 35 | 19°13 | 20°56 | 0°47 | 8°11 | 13° 1 | 4° 3 | 4°54 | 21°28 | 14°45 | 16° 4 | 18° 0 | n.a. |
| T 22 | 8 53 48 | 15°55'51 | 12°45 | 18°31 | 22° 7 | 1°29 | 8° 4 | 12°58 | 4° 1 | 4°55 | 21°29 | 14°R46 | 16° 1 | 18° 7 | n.a. |
| F 23 | 8 57 44 | 16°54'33 | 24°43 | 17°45 | 23°18 | 2°11 | 7°56 | 12°54 | 4° 0 | 4°55 | 21°29 | 14°45 | 15°58 | 18°13 | n.a. |
| S 24 | 9 1 41 | 17°53'14 | 6 ^h 35 | 16°59 | 24°29 | 2°53 | 7°49 | 12°50 | 3°59 | 4°56 | 21°30 | 14°43 | 15°55 | 18°20 | n.a. |
| S 25 | 9 5 37 | 18°51'53 | 18°25 | 16°13 | 25°39 | 3°35 | 7°41 | 12°46 | 3°57 | 4°57 | 21°31 | 14°39 | 15°52 | 18°27 | n.a. |
| M26 | 9 9 34 | 19°50'30 | 0 ^h 19 | 15°27 | 26°50 | 4°17 | 7°34 | 12°43 | 3°56 | 4°58 | 21°31 | 14°33 | 15°48 | 18°34 | n.a. |
| T 27 | 9 13 30 | 20°49'05 | 12°18 | 14°42 | 28° 0 | 4°59 | 7°26 | 12°39 | 3°54 | 4°59 | 21°32 | 14°24 | 15°45 | 18°40 | n.a. |
| W28 | 9 17 27 | 21°47'38 | 24°28 | 14° 0 | 29°11 | 5°41 | 7°19 | 12°35 | 3°53 | 5° 0 | 21°33 | 14°15 | 15°42 | 18°47 | n.a. |
| T 29 | 9 21 23 | 22°46'09 | 6 ^h 48 | 13 ^h 21 | 0 ^h 21 | 6 ^h 23 | 7 ^h 12 | 12 ^h 31 | 3 ^h 51 | 5 ^h 0 | 21°V34 | 14°V 5 | 15°V39 | 18 ^h 54 | n.a. |

Delta T = 13h49m48s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2053 BCE

MARCH 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|------------------------|---------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------|
| F 1 | 9 25 20 | 23 ⁴⁴ 44'38 | 19 ²¹ 21 | 12 ^R 44 | 1 ^Y 31 | 7 [♂] 5 | 7 ^R 5 | 12 ^R 27 | 3 ^R 49 | 5 [♂] 1 | 21 ^Y 34 | 13 ^R 56 | 15 ^Y 36 | 19 [♂] 0 | n.a. |
| S 2 | 9 29 17 | 24 ⁴³ 05 | 2 [♂] 6 | 12 [♂] 12 | 2 [♂] 1 | 7 [♂] 47 | 6 [♂] 57 | 12 [♂] 22 | 3 [♂] 48 | 5 [♂] 2 | 21 [♂] 35 | 13 ^Y 48 | 15 [♂] 33 | 19 [♂] 7 | n.a. |
| S 3 | 9 33 13 | 25 ⁴¹ 30 | 15 [♂] 4 | 11 [♂] 45 | 3 [♂] 51 | 8 [♂] 28 | 6 [♂] 50 | 12 [♂] 18 | 3 [♂] 46 | 5 [♂] 3 | 21 [♂] 36 | 13 [♂] 43 | 15 [♂] 29 | 19 [♂] 14 | n.a. |
| M 4 | 9 37 10 | 26 ³⁹ 53 | 28 [♂] 13 | 11 [♂] 21 | 5 [♂] 1 | 9 [♂] 10 | 6 [♂] 43 | 12 [♂] 14 | 3 [♂] 44 | 5 [♂] 4 | 21 [♂] 37 | 13 [♂] 39 | 15 [♂] 26 | 19 [♂] 20 | n.a. |
| T 5 | 9 41 6 | 27 ³⁸ 13 | 11 ^Y 34 | 11 [♂] 3 | 6 [♂] 11 | 9 [♂] 52 | 6 [♂] 37 | 12 [♂] 10 | 3 [♂] 42 | 5 [♂] 5 | 21 [♂] 38 | 13 ^D 38 | 15 [♂] 23 | 19 [♂] 27 | n.a. |
| W 6 | 9 45 3 | 28 ³⁶ 32 | 25 [♂] 7 | 10 [♂] 50 | 7 [♂] 21 | 10 [♂] 34 | 6 [♂] 30 | 12 [♂] 6 | 3 [♂] 40 | 5 [♂] 6 | 21 [♂] 39 | 13 [♂] 39 | 15 [♂] 20 | 19 [♂] 34 | n.a. |
| T 7 | 9 48 59 | 29 ³⁴ 48 | 8 [♂] 50 | 10 [♂] 41 | 8 [♂] 30 | 11 [♂] 15 | 6 [♂] 23 | 12 [♂] 1 | 3 [♂] 38 | 5 [♂] 8 | 21 [♂] 40 | 13 [♂] 40 | 15 [♂] 17 | 19 [♂] 41 | n.a. |
| F 8 | 9 52 56 | 0 [♂] 33'02 | 22 [♂] 45 | 10 ^D 38 | 9 [♂] 40 | 11 [♂] 57 | 6 [♂] 17 | 11 [♂] 57 | 3 [♂] 37 | 5 [♂] 9 | 21 [♂] 41 | 13 [♂] 41 | 15 [♂] 13 | 19 [♂] 47 | n.a. |
| S 9 | 9 56 52 | 1 [♂] 31'14 | 6 ^{II} 51 | 10 [♂] 40 | 10 [♂] 49 | 12 [♂] 39 | 6 [♂] 10 | 11 [♂] 53 | 3 [♂] 35 | 5 [♂] 10 | 21 [♂] 42 | 13 ^R 41 | 15 [♂] 10 | 19 [♂] 54 | n.a. |
| S 10 | 10 0 49 | 2 [♂] 29'23 | 21 [♂] 7 | 10 [♂] 47 | 11 [♂] 58 | 13 [♂] 20 | 6 [♂] 4 | 11 [♂] 48 | 3 [♂] 33 | 5 [♂] 11 | 21 [♂] 43 | 13 [♂] 40 | 15 [♂] 7 | 20 [♂] 1 | n.a. |
| M 11 | 10 4 46 | 3 [♂] 27'31 | 5 [♂] 30 | 10 [♂] 58 | 13 [♂] 7 | 14 [♂] 2 | 5 [♂] 58 | 11 [♂] 44 | 3 [♂] 31 | 5 [♂] 12 | 21 [♂] 43 | 13 [♂] 36 | 15 [♂] 4 | 20 [♂] 7 | n.a. |
| T 12 | 10 8 42 | 4 [♂] 25'36 | 19 [♂] 57 | 11 [♂] 15 | 14 [♂] 16 | 14 [♂] 43 | 5 [♂] 52 | 11 [♂] 40 | 3 [♂] 29 | 5 [♂] 14 | 21 [♂] 44 | 13 [♂] 32 | 15 [♂] 1 | 20 [♂] 14 | n.a. |
| W 13 | 10 12 39 | 5 [♂] 23'39 | 4 [♂] 23 | 11 [♂] 36 | 15 [♂] 25 | 15 [♂] 25 | 5 [♂] 46 | 11 [♂] 35 | 3 [♂] 26 | 5 [♂] 15 | 21 [♂] 45 | 13 [♂] 26 | 14 [♂] 58 | 20 [♂] 21 | n.a. |
| T 14 | 10 16 35 | 6 [♂] 21'41 | 18 [♂] 41 | 12 [♂] 1 | 16 [♂] 33 | 16 [♂] 6 | 5 [♂] 40 | 11 [♂] 31 | 3 [♂] 24 | 5 [♂] 16 | 21 [♂] 47 | 13 [♂] 20 | 14 [♂] 54 | 20 [♂] 28 | n.a. |
| F 15 | 10 20 32 | 7 [♂] 19'40 | 2 [♂] 47 | 12 [♂] 31 | 17 [♂] 42 | 16 [♂] 48 | 5 [♂] 34 | 11 [♂] 26 | 3 [♂] 22 | 5 [♂] 18 | 21 [♂] 48 | 13 [♂] 15 | 14 [♂] 51 | 20 [♂] 34 | n.a. |
| S 16 | 10 24 28 | 8 [♂] 17'37 | 16 [♂] 36 | 13 [♂] 5 | 18 [♂] 50 | 17 [♂] 29 | 5 [♂] 29 | 11 [♂] 22 | 3 [♂] 20 | 5 [♂] 19 | 21 [♂] 49 | 13 [♂] 11 | 14 [♂] 48 | 20 [♂] 41 | n.a. |
| S 17 | 10 28 25 | 9 [♂] 15'32 | 0 [♂] 5 | 13 [♂] 42 | 19 [♂] 58 | 18 [♂] 11 | 5 [♂] 23 | 11 [♂] 17 | 3 [♂] 18 | 5 [♂] 20 | 21 [♂] 50 | 13 [♂] 9 | 14 [♂] 45 | 20 [♂] 48 | n.a. |
| M 18 | 10 32 21 | 10 [♂] 13'26 | 13 [♂] 12 | 14 [♂] 24 | 21 [♂] 6 | 18 [♂] 52 | 5 [♂] 18 | 11 [♂] 13 | 3 [♂] 16 | 5 [♂] 22 | 21 [♂] 51 | 13 ^D 8 | 14 [♂] 42 | 20 [♂] 54 | n.a. |
| T 19 | 10 36 18 | 11 [♂] 11'18 | 25 [♂] 59 | 15 [♂] 9 | 22 [♂] 14 | 19 [♂] 33 | 5 [♂] 13 | 11 [♂] 9 | 3 [♂] 13 | 5 [♂] 23 | 21 [♂] 52 | 13 [♂] 9 | 14 [♂] 39 | 21 [♂] 1 | n.a. |
| W 20 | 10 40 14 | 12 [♂] 9'09 | 8 ^{III} 26 | 15 [♂] 58 | 23 [♂] 22 | 20 [♂] 15 | 5 [♂] 8 | 11 [♂] 4 | 3 [♂] 11 | 5 [♂] 25 | 21 [♂] 53 | 13 [♂] 10 | 14 [♂] 35 | 21 [♂] 8 | n.a. |
| T 21 | 10 44 11 | 13 [♂] 6'58 | 20 [♂] 38 | 16 [♂] 50 | 24 [♂] 30 | 20 [♂] 56 | 5 [♂] 3 | 11 [♂] 0 | 3 [♂] 9 | 5 [♂] 26 | 21 [♂] 54 | 13 [♂] 12 | 14 [♂] 32 | 21 [♂] 15 | n.a. |
| F 22 | 10 48 8 | 14 [♂] 4'46 | 2 [♂] 39 | 17 [♂] 45 | 25 [♂] 37 | 21 [♂] 37 | 4 [♂] 58 | 10 [♂] 55 | 3 [♂] 7 | 5 [♂] 28 | 21 [♂] 55 | 13 [♂] 13 | 14 [♂] 29 | 21 [♂] 21 | n.a. |
| S 23 | 10 52 4 | 15 [♂] 2'33 | 14 [♂] 33 | 18 [♂] 43 | 26 [♂] 44 | 22 [♂] 18 | 4 [♂] 54 | 10 [♂] 51 | 3 [♂] 4 | 5 [♂] 29 | 21 [♂] 56 | 13 ^R 14 | 14 [♂] 26 | 21 [♂] 28 | n.a. |
| S 24 | 10 56 1 | 16 [♂] 0'18 | 26 [♂] 26 | 19 [♂] 45 | 27 [♂] 51 | 22 [♂] 59 | 4 [♂] 49 | 10 [♂] 46 | 3 [♂] 2 | 5 [♂] 31 | 21 [♂] 57 | 13 [♂] 14 | 14 [♂] 23 | 21 [♂] 35 | n.a. |
| M 25 | 10 59 57 | 16 [♂] 58'02 | 8 [♂] 21 | 20 [♂] 49 | 28 [♂] 58 | 23 [♂] 40 | 4 [♂] 45 | 10 [♂] 42 | 3 [♂] 0 | 5 [♂] 32 | 21 [♂] 59 | 13 [♂] 12 | 14 [♂] 19 | 21 [♂] 41 | n.a. |
| T 26 | 11 3 54 | 17 [♂] 55'45 | 20 [♂] 24 | 21 [♂] 56 | 0 [♂] 5 | 24 [♂] 21 | 4 [♂] 41 | 10 [♂] 37 | 2 [♂] 57 | 5 [♂] 34 | 22 [♂] 0 | 13 [♂] 9 | 14 [♂] 16 | 21 [♂] 48 | n.a. |
| W 27 | 11 7 50 | 18 [♂] 53'26 | 2 [♂] 38 | 23 [♂] 6 | 1 [♂] 12 | 25 [♂] 2 | 4 [♂] 37 | 10 [♂] 33 | 2 [♂] 55 | 5 [♂] 36 | 22 [♂] 1 | 13 [♂] 6 | 14 [♂] 13 | 21 [♂] 55 | n.a. |
| T 28 | 11 11 47 | 19 [♂] 51'06 | 15 [♂] 6 | 24 [♂] 19 | 2 [♂] 18 | 25 [♂] 43 | 4 [♂] 34 | 10 [♂] 29 | 2 [♂] 53 | 5 [♂] 37 | 22 [♂] 2 | 13 [♂] 2 | 14 [♂] 10 | 22 [♂] 2 | n.a. |
| F 29 | 11 15 44 | 20 [♂] 48'44 | 27 [♂] 49 | 25 [♂] 34 | 3 [♂] 24 | 26 [♂] 24 | 4 [♂] 30 | 10 [♂] 24 | 2 [♂] 50 | 5 [♂] 39 | 22 [♂] 3 | 12 [♂] 58 | 14 [♂] 7 | 22 [♂] 8 | n.a. |
| S 30 | 11 19 40 | 21 [♂] 46'21 | 10 [♂] 50 | 26 [♂] 51 | 4 [♂] 30 | 27 [♂] 4 | 4 [♂] 27 | 10 [♂] 20 | 2 [♂] 48 | 5 [♂] 41 | 22 [♂] 5 | 12 [♂] 56 | 14 [♂] 4 | 22 [♂] 15 | n.a. |
| S 31 | 11 23 37 | 22 [♂] 43'57 | 24 [♂] 8 | 28 [♂] 11 | 5 [♂] 36 | 27 [♂] 45 | 4 [♂] 23 | 10 [♂] 16 | 2 [♂] 45 | 5 [♂] 42 | 22 [♂] 6 | 12 ^Y 54 | 14 ^Y 0 | 22 [♂] 22 | n.a. |

Delta T = 13h49m46s Julian Calendar 1 March 2053 BCE == Greg. Calendar 13 Feb. 2053 BCE
 The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

APRIL 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------|
| M 1 | 11 27 33 | 23 [♂] 41'31 | 7 ^Y 40 | 29 [♂] 34 | 6 [♂] 42 | 28 [♂] 26 | 4 [♂] R20 | 10 ^R 11 | 2 ^R 43 | 5 [♂] 44 | 22 ^Y 7 | 12 ^D 53 | 13 ^Y 57 | 22 [♂] 28 | n.a. |
| T 2 | 11 31 30 | 24 [♂] 39'04 | 21 [♂] 27 | 0 [♂] 58 | 7 [♂] 47 | 29 [♂] 6 | 4 [♂] 17 | 10 [♂] 7 | 2 [♂] 40 | 5 [♂] 46 | 22 [♂] 8 | 12 ^Y 53 | 13 [♂] 54 | 22 [♂] 35 | n.a. |
| W 3 | 11 35 26 | 25 [♂] 36'36 | 5 [♂] 24 | 2 [♂] 26 | 8 [♂] 52 | 29 [♂] 46 | 4 [♂] 15 | 10 [♂] 3 | 2 [♂] 38 | 5 [♂] 48 | 22 [♂] 10 | 12 [♂] 54 | 13 [♂] 51 | 22 [♂] 42 | n.a. |
| T 4 | 11 39 23 | 26 [♂] 34'05 | 19 [♂] 29 | 3 [♂] 55 | 9 [♂] 58 | 0 [♂] 37 | 4 [♂] 12 | 9 [♂] 59 | 2 [♂] 35 | 5 [♂] 49 | 22 [♂] 11 | 12 [♂] 55 | 13 [♂] 48 | 22 [♂] 49 | n.a. |
| F 5 | 11 43 19 | 27 [♂] 31'34 | 3 ^{II} 40 | 5 [♂] 27 | 11 [♂] 2 | 1 [♂] 7 | 4 [♂] 10 | 9 [♂] 55 | 2 [♂] 33 | 5 [♂] 51 | 22 [♂] 12 | 12 [♂] 56 | 13 [♂] 44 | 22 [♂] 55 | n.a. |
| S 6 | 11 47 16 | 28 [♂] 29'01 | 17 [♂] 54 | 7 [♂] 1 | 12 [♂] 7 | 1 [♂] 47 | 4 [♂] 8 | 9 [♂] 50 | 2 [♂] 30 | 5 [♂] 53 | 22 [♂] 14 | 12 [♂] 57 | 13 [♂] 41 | 23 [♂] 2 | n.a. |
| S 7 | 11 51 12 | 29 [♂] 26'26 | 2 [♂] 8 | 8 [♂] 37 | 13 [♂] 11 | 2 [♂] 27 | 4 [♂] 6 | 9 [♂] 46 | 2 [♂] 28 | 5 [♂] 55 | 22 [♂] 15 | 12 ^R 57 | 13 [♂] 38 | 23 [♂] 9 | n.a. |
| M 8 | 11 55 9 | 0 [♂] Y23'50 | 16 [♂] 20 | 10 [♂] 16 | 14 [♂] 15 | 3 [♂] 7 | 4 [♂] 4 | 9 [♂] 42 | 2 [♂] 25 | 5 [♂] 57 | 22 [♂] 16 | 12 [♂] 57 | 13 [♂] 35 | 23 [♂] 15 | n.a. |
| T 9 | 11 59 6 | 1 [♂] 21'12 | 0 [♂] 28 | 11 [♂] 57 | 15 [♂] 19 | 3 [♂] 47 | 4 [♂] 2 | 9 [♂] 38 | 2 [♂] 23 | 5 [♂] 59 | 22 [♂] 17 | 12 [♂] 56 | 13 [♂] 32 | 23 [♂] 22 | n.a. |
| W 10 | 12 3 2 | 2 [♂] 18'33 | 14 [♂] 28 | 13 [♂] 40 | 16 [♂] 23 | 4 [♂] 27 | 4 [♂] 1 | 9 [♂] 34 | 2 [♂] 20 | 6 [♂] 1 | 22 [♂] 19 | 12 [♂] 54 | 13 [♂] 29 | 23 [♂] 29 | n.a. |
| T 11 | 12 6 59 | 3 [♂] 15'53 | 28 [♂] 18 | 15 [♂] 25 | 17 [♂] 26 | 5 [♂] 7 | 4 [♂] 0 | 9 [♂] 31 | 2 [♂] 18 | 6 [♂] 2 | 22 [♂] 20 | 12 [♂] 53 | 13 [♂] 25 | 23 [♂] 36 | n.a. |
| F 12 | 12 10 55 | 4 [♂] 13'11 | 11 [♂] 57 | 17 [♂] 13 | 18 [♂] 29 | 5 [♂] 46 | 3 [♂] 59 | 9 [♂] 27 | 2 [♂] 16 | 6 [♂] 4 | 22 [♂] 21 | 12 [♂] 52 | 13 [♂] 22 | 23 [♂] 42 | n.a. |
| S 13 | 12 14 52 | 5 [♂] 10'28 | 25 [♂] 21 | 19 [♂] 3 | 19 [♂] 32 | 6 [♂] 26 | 3 [♂] 58 | 9 [♂] 23 | 2 [♂] 13 | 6 [♂] 6 | 22 [♂] 23 | 12 [♂] 51 | 13 [♂] 19 | 23 [♂] 49 | n.a. |
| S 14 | 12 18 48 | 6 [♂] 7'44 | 8 [♂] 30 | 20 [♂] 55 | 20 [♂] 35 | 7 [♂] 5 | 3 [♂] 57 | 9 [♂] 19 | 2 [♂] 11 | 6 [♂] 8 | 22 [♂] 24 | 12 ^D 51 | 13 [♂] 16 | 23 [♂] 56 | n.a. |
| M 15 | 12 22 45 | 7 [♂] 4'59 | 21 [♂] 23 | 22 [♂] 49 | 21 [♂] 37 | 7 [♂] 45 | 3 [♂] 56 | 9 [♂] 15 | 2 [♂] 8 | 6 [♂] 10 | 22 [♂] 25 | 12 [♂] 51 | 13 [♂] 13 | 24 [♂] 2 | n.a. |
| T 16 | 12 26 41 | 8 [♂] 2'13 | 4 ^{III} 0 | 24 [♂] 45 | 22 [♂] 39 | 8 [♂] 24 | 3 [♂] 56 | 9 [♂] 12 | 2 [♂] 6 | 6 [♂] 12 | 22 [♂] 27 | 12 [♂] 51 | 13 [♂] 10 | 2 | |

SWISS EPHEMERIS for the year 2053 BCE

MAY 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|--------|-------|-------|-------|------|-------|-------|------|--------|--------|--------|-------|------|
| W 1 | 13 25 50 | 22°19'35 | 15♂ 5 | 26°39 | 7♂27 | 17♂58 | 4♂12 | 8°R25 | 1°R30 | 6♂44 | 22°48 | 12°R54 | 12°V22 | 25♂50 | n.a. |
| T 2 | 13 29 46 | 23°16'41 | 29°37 | 28°48 | 8°23 | 18°35 | 4°15 | 8♂23 | 1♂27 | 6°46 | 22°49 | 12°V52 | 12°19 | 25°57 | n.a. |
| F 3 | 13 33 43 | 24°13'46 | 14♂12 | 0♂56 | 9°19 | 19°12 | 4°17 | 8°20 | 1°25 | 6°48 | 22°50 | 12°51 | 12°16 | 26° 3 | n.a. |
| S 4 | 13 37 39 | 25°10'51 | 28°43 | 3° 2 | 10°14 | 19°49 | 4°20 | 8°18 | 1°23 | 6°50 | 22°52 | 12°50 | 12°12 | 26°10 | n.a. |
| S 5 | 13 41 36 | 26° 7'55 | 13♂ 6 | 5° 7 | 11° 8 | 20°25 | 4°23 | 8°16 | 1°21 | 6°53 | 22°53 | 12°49 | 12° 9 | 26°17 | n.a. |
| M 6 | 13 45 33 | 27° 4'59 | 27°18 | 7°11 | 12° 2 | 21° 2 | 4°26 | 8°13 | 1°19 | 6°55 | 22°55 | 12°D49 | 12° 6 | 26°24 | n.a. |
| T 7 | 13 49 29 | 28° 2'01 | 11♂16 | 9°12 | 12°56 | 21°38 | 4°30 | 8°11 | 1°17 | 6°57 | 22°56 | 12°49 | 12° 3 | 26°30 | n.a. |
| W 8 | 13 53 26 | 28°59'04 | 24°59 | 11°12 | 13°49 | 22°14 | 4°33 | 8° 9 | 1°14 | 6°59 | 22°57 | 12°50 | 12° 0 | 26°37 | n.a. |
| T 9 | 13 57 22 | 29°56'05 | 8♂27 | 13°10 | 14°41 | 22°50 | 4°37 | 8° 7 | 1°12 | 7° 1 | 22°59 | 12°51 | 11°56 | 26°44 | n.a. |
| F 10 | 14 1 19 | 0♂53'07 | 21°42 | 15° 6 | 15°32 | 23°25 | 4°41 | 8° 5 | 1°10 | 7° 4 | 23° 0 | 12°52 | 11°53 | 26°50 | n.a. |
| S 11 | 14 5 15 | 1°50'08 | 4♂42 | 16°59 | 16°23 | 24° 1 | 4°45 | 8° 4 | 1° 8 | 7° 6 | 23° 2 | 12°53 | 11°50 | 26°57 | n.a. |
| S 12 | 14 9 12 | 2°47'08 | 17°29 | 18°51 | 17°13 | 24°36 | 4°49 | 8° 2 | 1° 6 | 7° 8 | 23° 3 | 12°R53 | 11°47 | 27° 4 | n.a. |
| M13 | 14 13 8 | 3°44'09 | 0♂ 4 | 20°40 | 18° 3 | 25°11 | 4°53 | 8° 0 | 1° 4 | 7°10 | 23° 4 | 12°53 | 11°44 | 27°11 | n.a. |
| T 14 | 14 17 5 | 4°41'10 | 12°28 | 22°28 | 18°52 | 25°46 | 4°57 | 7°59 | 1° 2 | 7°13 | 23° 6 | 12°51 | 11°41 | 27°17 | n.a. |
| W15 | 14 21 2 | 5°38'11 | 24°42 | 24°13 | 19°40 | 26°20 | 5° 2 | 7°57 | 1° 0 | 7°15 | 23° 7 | 12°48 | 11°37 | 27°24 | n.a. |
| T 16 | 14 24 58 | 6°35'12 | 6♂46 | 25°56 | 20°27 | 26°55 | 5° 7 | 7°56 | 0°59 | 7°17 | 23° 8 | 12°44 | 11°34 | 27°31 | n.a. |
| F 17 | 14 28 55 | 7°32'13 | 18°44 | 27°37 | 21°14 | 27°29 | 5°12 | 7°55 | 0°57 | 7°19 | 23°10 | 12°40 | 11°31 | 27°37 | n.a. |
| S 18 | 14 32 51 | 8°29'14 | 0♂38 | 29°16 | 21°59 | 28° 3 | 5°17 | 7°54 | 0°55 | 7°21 | 23°11 | 12°36 | 11°28 | 27°44 | n.a. |
| S 19 | 14 36 48 | 9°26'16 | 12°30 | 0♂53 | 22°44 | 28°36 | 5°22 | 7°53 | 0°53 | 7°24 | 23°13 | 12°33 | 11°25 | 27°51 | n.a. |
| M20 | 14 40 44 | 10°23'19 | 24°25 | 2°27 | 23°28 | 29°10 | 5°28 | 7°52 | 0°51 | 7°26 | 23°14 | 12°31 | 11°22 | 27°58 | n.a. |
| T 21 | 14 44 41 | 11°20'21 | 6♂27 | 4° 0 | 24°11 | 29°43 | 5°33 | 7°51 | 0°50 | 7°28 | 23°15 | 12°D30 | 11°18 | 28° 4 | n.a. |
| W22 | 14 48 37 | 12°17'25 | 18°39 | 5°30 | 24°53 | 0♂16 | 5°39 | 7°50 | 0°48 | 7°30 | 23°17 | 12°30 | 11°15 | 28°11 | n.a. |
| T 23 | 14 52 34 | 13°14'29 | 1♂ 8 | 6°58 | 25°34 | 0°48 | 5°45 | 7°50 | 0°46 | 7°33 | 23°18 | 12°31 | 11°12 | 28°18 | n.a. |
| F 24 | 14 56 31 | 14°11'33 | 13°56 | 8°23 | 26°14 | 1°20 | 5°51 | 7°49 | 0°45 | 7°35 | 23°19 | 12°32 | 11° 9 | 28°24 | n.a. |
| S 25 | 15 0 27 | 15° 8'38 | 27° 8 | 9°47 | 26°53 | 1°52 | 5°57 | 7°48 | 0°43 | 7°37 | 23°21 | 12°34 | 11° 6 | 28°31 | n.a. |
| S 26 | 15 4 24 | 16° 5'44 | 10°V45 | 11° 8 | 27°31 | 2°24 | 6° 3 | 7°48 | 0°42 | 7°39 | 23°22 | 12°R34 | 11° 2 | 28°38 | n.a. |
| M27 | 15 8 20 | 17° 2'50 | 24°49 | 12°27 | 28° 7 | 2°55 | 6° 9 | 7°48 | 0°40 | 7°41 | 23°23 | 12°34 | 10°59 | 28°45 | n.a. |
| T 28 | 15 12 17 | 17°59'57 | 9♂16 | 13°43 | 28°43 | 3°26 | 6°16 | 7°48 | 0°39 | 7°44 | 23°25 | 12°32 | 10°56 | 28°51 | n.a. |
| W29 | 15 16 13 | 18°57'04 | 24° 2 | 14°57 | 29°17 | 3°57 | 6°22 | 7°D48 | 0°38 | 7°46 | 23°26 | 12°28 | 10°53 | 28°58 | n.a. |
| T 30 | 15 20 10 | 19°54'12 | 8♂59 | 16° 9 | 29°50 | 4°27 | 6°29 | 7°48 | 0°36 | 7°48 | 23°27 | 12°23 | 10°50 | 29° 5 | n.a. |
| F 31 | 15 24 6 | 20♂51'21 | 23♂58 | 17♂18 | 0♂21 | 4♂57 | 6♂36 | 7♂48 | 0♂35 | 7♂50 | 23°V28 | 12°V17 | 10°V47 | 29♂12 | n.a. |

Delta T = 13h49m41s Julian Calendar 1 May 2053 BCE == Greg. Calendar 14 Apr. 2053 BCE
 The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

JUNE 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|-------|------|-------|------|--------|--------|--------|-------|------|
| S 1 | 15 28 3 | 21♂48'30 | 8♂51 | 18♂24 | 0♂51 | 5♂27 | 6♂43 | 7♂48 | 0°R34 | 7♂52 | 23°V30 | 12°R12 | 10°V43 | 29♂18 | n.a. |
| S 2 | 15 32 0 | 22°45'39 | 23°31 | 19°27 | 1°20 | 5°56 | 6°51 | 7°48 | 0♂32 | 7°55 | 23°31 | 12°V 8 | 10°40 | 29°25 | n.a. |
| M 3 | 15 35 56 | 23°42'49 | 7♂51 | 20°28 | 1°47 | 6°25 | 6°58 | 7°49 | 0°31 | 7°57 | 23°32 | 12° 5 | 10°37 | 29°32 | n.a. |
| T 4 | 15 39 53 | 24°39'59 | 21°49 | 21°26 | 2°13 | 6°54 | 7° 5 | 7°49 | 0°30 | 7°59 | 23°33 | 12°D 4 | 10°34 | 29°38 | n.a. |
| W 5 | 15 43 49 | 25°37'10 | 5♂25 | 22°20 | 2°37 | 7°22 | 7°13 | 7°50 | 0°29 | 8° 1 | 23°35 | 12° 4 | 10°31 | 29°45 | n.a. |
| T 6 | 15 47 46 | 26°34'21 | 18°41 | 23°12 | 2°59 | 7°50 | 7°21 | 7°50 | 0°28 | 8° 3 | 23°36 | 12° 6 | 10°27 | 29°52 | n.a. |
| F 7 | 15 51 42 | 27°31'32 | 1♂39 | 24° 0 | 3°19 | 8°17 | 7°28 | 7°51 | 0°27 | 8° 5 | 23°37 | 12° 7 | 10°24 | 29°59 | n.a. |
| S 8 | 15 55 39 | 28°28'44 | 14°21 | 24°45 | 3°38 | 8°44 | 7°36 | 7°52 | 0°26 | 8° 7 | 23°38 | 12°R 7 | 10°21 | 0♂ 5 | n.a. |
| S 9 | 15 59 35 | 29°25'57 | 26°51 | 25°26 | 3°55 | 9°11 | 7°45 | 7°53 | 0°25 | 8°10 | 23°39 | 12° 6 | 10°18 | 0°12 | n.a. |
| M10 | 16 3 32 | 0♂23'11 | 9♂10 | 26° 3 | 4° 9 | 9°37 | 7°53 | 7°54 | 0°24 | 8°12 | 23°41 | 12° 3 | 10°15 | 0°19 | n.a. |
| T 11 | 16 7 29 | 1°20'25 | 21°21 | 26°36 | 4°22 | 10° 3 | 8° 1 | 7°55 | 0°24 | 8°14 | 23°42 | 11°57 | 10°12 | 0°25 | n.a. |
| W12 | 16 11 25 | 2°17'41 | 3♂25 | 27° 5 | 4°33 | 10°28 | 8° 9 | 7°56 | 0°23 | 8°16 | 23°43 | 11°50 | 10° 8 | 0°32 | n.a. |
| T 13 | 16 15 22 | 3°14'57 | 15°23 | 27°30 | 4°42 | 10°53 | 8°18 | 7°58 | 0°22 | 8°18 | 23°44 | 11°41 | 10° 5 | 0°39 | n.a. |
| F 14 | 16 19 18 | 4°12'15 | 27°18 | 27°50 | 4°48 | 11°17 | 8°27 | 7°59 | 0°22 | 8°20 | 23°45 | 11°31 | 10° 2 | 0°46 | n.a. |
| S 15 | 16 23 15 | 5° 9'34 | 9♂10 | 28° 6 | 4°53 | 11°41 | 8°35 | 8° 1 | 0°21 | 8°22 | 23°46 | 11°21 | 9°59 | 0°52 | n.a. |
| S 16 | 16 27 11 | 6° 6'54 | 21° 2 | 28°17 | 4°R55 | 12° 5 | 8°44 | 8° 2 | 0°20 | 8°24 | 23°47 | 11°13 | 9°56 | 0°59 | n.a. |
| M17 | 16 31 8 | 7° 4'15 | 2♂57 | 28°23 | 4°54 | 12°27 | 8°53 | 8° 4 | 0°20 | 8°26 | 23°48 | 11° 6 | 9°53 | 1° 6 | n.a. |
| T 18 | 16 35 4 | 8° 1'38 | 14°58 | 28°R23 | 4°52 | 12°50 | 9° 2 | 8° 6 | 0°19 | 8°28 | 23°49 | 11° 1 | 9°49 | 1°13 | n.a. |
| W19 | 16 39 1 | 8°59'02 | 27° 8 | 28°19 | 4°47 | 13°12 | 9°11 | 8° 8 | 0°19 | 8°30 | 23°50 | 10°58 | 9°46 | 1°19 | n.a. |
| T 20 | 16 42 58 | 9°56'27 | 9♂33 | 28° 9 | 4°40 | 13°33 | 9°21 | 8°10 | 0°19 | 8°32 | 23°51 | 10°D57 | 9°43 | 1°26 | n.a. |
| F 21 | 16 46 54 | 10°53'54 | 22°17 | 27°54 | 4°30 | 13°54 | 9°30 | 8°12 | 0°18 | 8°34 | 23°53 | 10°58 | 9°40 | 1°33 | n.a. |
| S 22 | 16 50 51 | 11°51'23 | 5°V25 | 27°34 | 4°18 | 14°14 | 9°40 | 8°14 | 0°18 | 8°36 | 23°54 | 10°R58 | 9°37 | 1°39 | n.a. |
| S 23 | 16 54 47 | 12°48'53 | 18°59 | 27° 9 | 4° 4 | 14°33 | 9°49 | 8°16 | 0°18 | 8°38 | 23°55 | 10°58 | 9°33 | 1°46 | n.a. |
| M24 | 16 58 44 | 13°46'24 | 3♂ 2 | 26°39 | 3°48 | 14°52 | 9°59 | 8°18 | 0°18 | 8°40 | 23°55 | 10°56 | 9°30 | 1°53 | n.a. |
| T 25 | 17 2 40 | 14°43'58 | 17°33 | 26° 4 | 3°29 | 15°11 | 10° 9 | 8°21 | 0°18 | 8°42 | 23°56 | 10°52 | 9°27 | 2° 0 | n.a. |
| W26 | 17 6 37 | 15°41'33 | 2♂27 | 25°25 | 3° 8 | 15°29 | 10°19 | 8°23 | 0°D18 | 8°44 | 23°57 | 10°45 | 9°24 | 2° 6 | n.a. |
| T 27 | 17 10 33 | 16°39'09 | 17°38 | 24°42 | 2°45 | 15°46 | 10°29 | 8°26 | 0°18 | 8°45 | 23°58 | 10°37 | 9°21 | 2°13 | n.a. |
| F 28 | 17 14 30 | 17°36'47 | 2♂54 | 23°56 | 2°20 | 16° 2 | 10°39 | 8°29 | 0°18 | 8°47 | 23°59 | 10°27 | 9°18 | 2°20 | n.a. |
| S 29 | 17 18 27 | 18°34'27 | 18° 6 | 23° 8 | 1°52 | 16°18 | 10°49 | 8°32 | 0°18 | 8°49 | 24° 0 | 10°18 | 9°14 | 2°27 | n.a. |
| S 30 | 17 22 23 | 19♂32'07 | 3♂ 2 | 22♂18 | 1♂24 | 16♂33 | 10♂59 | 8♂34 | 0♂18 | 8♂51 | 24°V 1 | 10°V10 | 9°V11 | 2♂33 | n.a. |

Delta T = 13h49m39s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2053 BCE

JULY 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|-----------|--------|--------|--------|--------|-------|-------|------|------|-------|--------|------|------|------|
| M 1 | 17 26 20 | 20II29'49 | 17Ω35 | 21°R28 | 0°R53 | 16♁47 | 11Ω 9 | 8♃37 | 0♁18 | 8♃53 | 24♃ 2 | 10°R 4 | 9♃ 8 | 2♁40 | n.a. |
| T 2 | 17 30 16 | 21°27'32 | 1♃41 | 20II38 | 0♁21 | 17° 1 | 11°20 | 8°41 | 0°19 | 8°54 | 24° 3 | 10°Y 0 | 9° 5 | 2°47 | n.a. |
| W 3 | 17 34 13 | 22°25'17 | 15°20 | 19°49 | 29II47 | 17°14 | 11°30 | 8°44 | 0°19 | 8°56 | 24° 4 | 9°59 | 9° 2 | 2°53 | n.a. |
| T 4 | 17 38 9 | 23°23'02 | 28°33 | 19° 2 | 29°13 | 17°26 | 11°41 | 8°47 | 0°19 | 8°58 | 24° 4 | 9°D59 | 8°59 | 3° 0 | n.a. |
| F 5 | 17 42 6 | 24°20'49 | 11♁24 | 18°19 | 28°37 | 17°38 | 11°52 | 8°50 | 0°20 | 9° 0 | 24° 5 | 9°R59 | 8°55 | 3° 7 | n.a. |
| S 6 | 17 46 2 | 25°18'38 | 23°57 | 17°40 | 28° 1 | 17°49 | 12° 2 | 8°54 | 0°20 | 9° 1 | 24° 6 | 9°58 | 8°52 | 3°14 | n.a. |
| S 7 | 17 49 59 | 26°16'28 | 6♃16 | 17° 6 | 27°25 | 17°59 | 12°13 | 8°57 | 0°21 | 9° 3 | 24° 7 | 9°55 | 8°49 | 3°20 | n.a. |
| M 8 | 17 53 56 | 27°14'19 | 18°24 | 16°38 | 26°48 | 18° 8 | 12°24 | 9° 1 | 0°21 | 9° 4 | 24° 7 | 9°50 | 8°46 | 3°27 | n.a. |
| T 9 | 17 57 52 | 28°12'12 | 0♁25 | 16°16 | 26°11 | 18°17 | 12°35 | 9° 4 | 0°22 | 9° 6 | 24° 8 | 9°42 | 8°43 | 3°34 | n.a. |
| W10 | 18 1 49 | 29°10'07 | 12°22 | 16° 1 | 25°34 | 18°24 | 12°46 | 9° 8 | 0°23 | 9° 8 | 24° 9 | 9°31 | 8°39 | 3°41 | n.a. |
| T 11 | 18 5 45 | 0♁ 8'03 | 24°16 | 15°D54 | 24°58 | 18°31 | 12°57 | 9°12 | 0°23 | 9° 9 | 24° 9 | 9°19 | 8°36 | 3°47 | n.a. |
| F 12 | 18 9 42 | 1° 6'01 | 6♁ 9 | 15°55 | 24°23 | 18°37 | 13° 9 | 9°16 | 0°24 | 9°11 | 24°10 | 9° 5 | 8°33 | 3°54 | n.a. |
| S 13 | 18 13 38 | 2° 4'01 | 18° 2 | 16° 3 | 23°48 | 18°43 | 13°20 | 9°20 | 0°25 | 9°12 | 24°11 | 8°51 | 8°30 | 4° 1 | n.a. |
| S 14 | 18 17 35 | 3° 2'03 | 29°56 | 16°20 | 23°15 | 18°47 | 13°31 | 9°24 | 0°26 | 9°14 | 24°11 | 8°38 | 8°27 | 4° 7 | n.a. |
| M15 | 18 21 32 | 4° 0'07 | 11♁54 | 16°45 | 22°43 | 18°51 | 13°43 | 9°28 | 0°27 | 9°15 | 24°12 | 8°28 | 8°24 | 4°14 | n.a. |
| T 16 | 18 25 28 | 4°58'13 | 23°58 | 17°18 | 22°13 | 18°54 | 13°54 | 9°32 | 0°28 | 9°17 | 24°13 | 8°20 | 8°20 | 4°21 | n.a. |
| W17 | 18 29 25 | 5°56'21 | 6♁10 | 17°59 | 21°44 | 18°56 | 14° 6 | 9°36 | 0°29 | 9°18 | 24°13 | 8°15 | 8°17 | 4°28 | n.a. |
| T 18 | 18 33 21 | 6°54'31 | 18°35 | 18°48 | 21°17 | 18°57 | 14°17 | 9°40 | 0°30 | 9°19 | 24°14 | 8°12 | 8°14 | 4°34 | n.a. |
| F 19 | 18 37 18 | 7°52'43 | 1♃17 | 19°44 | 20°53 | 18°R57 | 14°29 | 9°45 | 0°31 | 9°21 | 24°14 | 8°12 | 8°11 | 4°41 | n.a. |
| S 20 | 18 41 14 | 8°50'57 | 14°19 | 20°48 | 20°30 | 18°56 | 14°41 | 9°49 | 0°32 | 9°22 | 24°15 | 8°12 | 8° 8 | 4°48 | n.a. |
| S 21 | 18 45 11 | 9°49'14 | 27°46 | 21°58 | 20° 9 | 18°54 | 14°52 | 9°54 | 0°33 | 9°23 | 24°15 | 8°11 | 8° 5 | 4°54 | n.a. |
| M22 | 18 49 7 | 10°47'33 | 11♁40 | 23°14 | 19°51 | 18°52 | 15° 4 | 9°58 | 0°35 | 9°25 | 24°16 | 8° 9 | 8° 1 | 5° 1 | n.a. |
| T 23 | 18 53 4 | 11°45'54 | 26° 3 | 24°36 | 19°35 | 18°49 | 15°16 | 10° 3 | 0°36 | 9°26 | 24°16 | 8° 4 | 7°58 | 5° 8 | n.a. |
| W24 | 18 57 1 | 12°44'18 | 10II51 | 26° 3 | 19°22 | 18°44 | 15°28 | 10° 8 | 0°37 | 9°27 | 24°16 | 7°57 | 7°55 | 5°15 | n.a. |
| T 25 | 19 0 57 | 13°42'44 | 25°59 | 27°35 | 19°11 | 18°39 | 15°40 | 10°13 | 0°39 | 9°28 | 24°17 | 7°47 | 7°52 | 5°21 | n.a. |
| F 26 | 19 4 54 | 14°41'12 | 11♁18 | 29°11 | 19° 2 | 18°33 | 15°52 | 10°17 | 0°40 | 9°30 | 24°17 | 7°36 | 7°49 | 5°28 | n.a. |
| S 27 | 19 8 50 | 15°39'42 | 26°35 | 0♁51 | 18°56 | 18°26 | 16° 4 | 10°22 | 0°42 | 9°31 | 24°18 | 7°25 | 7°45 | 5°35 | n.a. |
| S 28 | 19 12 47 | 16°38'14 | 11Ω40 | 2°33 | 18°52 | 18°18 | 16°17 | 10°27 | 0°44 | 9°32 | 24°18 | 7°15 | 7°42 | 5°42 | n.a. |
| M29 | 19 16 43 | 17°36'48 | 26°23 | 4°19 | 18°D50 | 18°10 | 16°29 | 10°32 | 0°45 | 9°33 | 24°18 | 7° 8 | 7°39 | 5°48 | n.a. |
| T 30 | 19 20 40 | 18°35'24 | 10♃39 | 6° 6 | 18°51 | 18° 0 | 16°41 | 10°38 | 0°47 | 9°34 | 24°19 | 7° 4 | 7°36 | 5°55 | n.a. |
| W31 | 19 24 36 | 19♁34'02 | 24♃25 | 7♁55 | 18II54 | 17♁50 | 16♁53 | 10♃43 | 0♁49 | 9♁35 | 24♃19 | 7♃ 1 | 7♃33 | 6♁ 2 | n.a. |

Delta T = 13h49m37s Julian Calendar 1 July 2053 BCE == Greg. Calendar 14 June 2053 BCE
 The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

AUGUST 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|----------|-------|-------|--------|--------|-------|-------|------|-------|--------|-------|------|------|------|
| T 1 | 19 28 33 | 20♁32'41 | 7♁43 | 9♁46 | 18II59 | 17°R39 | 17Ω 6 | 10♃48 | 0♁50 | 9♁36 | 24♃19 | 7°D 1 | 7♃30 | 6♁ 8 | n.a. |
| F 2 | 19 32 30 | 21°31'23 | 20°35 | 11°37 | 19° 7 | 17♁27 | 17°18 | 10°53 | 0°52 | 9°37 | 24°19 | 7°R 1 | 7°26 | 6°15 | n.a. |
| S 3 | 19 36 26 | 22°30'06 | 3♃ 7 | 13°29 | 19°17 | 17°15 | 17°31 | 10°59 | 0°54 | 9°38 | 24°19 | 7♃ 1 | 7°23 | 6°22 | n.a. |
| S 4 | 19 40 23 | 23°28'51 | 15°22 | 15°22 | 19°28 | 17° 2 | 17°43 | 11° 4 | 0°56 | 9°39 | 24°20 | 6°59 | 7°20 | 6°29 | n.a. |
| M 5 | 19 44 19 | 24°27'38 | 27°26 | 17°14 | 19°42 | 16°48 | 17°56 | 11°10 | 0°58 | 9°40 | 24°20 | 6°54 | 7°17 | 6°35 | n.a. |
| T 6 | 19 48 16 | 25°26'27 | 9♁23 | 19° 6 | 19°58 | 16°33 | 18° 8 | 11°15 | 1° 0 | 9°40 | 24°20 | 6°47 | 7°14 | 6°42 | n.a. |
| W 7 | 19 52 12 | 26°25'19 | 21°16 | 20°59 | 20°16 | 16°18 | 18°21 | 11°21 | 1° 2 | 9°41 | 24°20 | 6°37 | 7°11 | 6°49 | n.a. |
| T 8 | 19 56 9 | 27°24'12 | 3♁ 8 | 22°50 | 20°36 | 16° 2 | 18°34 | 11°26 | 1° 4 | 9°42 | 24°20 | 6°26 | 7° 7 | 6°56 | n.a. |
| F 9 | 20 0 5 | 28°23'07 | 15° 1 | 24°41 | 20°57 | 15°46 | 18°46 | 11°32 | 1° 6 | 9°43 | 24°20 | 6°13 | 7° 4 | 7° 2 | n.a. |
| S 10 | 20 4 2 | 29°22'05 | 26°58 | 26°32 | 21°21 | 15°29 | 18°59 | 11°38 | 1° 8 | 9°43 | 24°20 | 6° 0 | 7° 1 | 7° 9 | n.a. |
| S 11 | 20 7 59 | 0Ω21'04 | 8♁58 | 28°22 | 21°46 | 15°12 | 19°12 | 11°44 | 1°11 | 9°44 | 24°20 | 5°48 | 6°58 | 7°16 | n.a. |
| M12 | 20 11 55 | 1°20'06 | 21° 4 | 0Ω11 | 22°13 | 14°54 | 19°25 | 11°50 | 1°13 | 9°45 | 24°R20 | 5°39 | 6°55 | 7°22 | n.a. |
| T 13 | 20 15 52 | 2°19'10 | 3♁17 | 1°59 | 22°41 | 14°36 | 19°37 | 11°55 | 1°15 | 9°45 | 24°20 | 5°31 | 6°51 | 7°29 | n.a. |
| W14 | 20 19 48 | 3°18'16 | 15°39 | 3°47 | 23°11 | 14°18 | 19°50 | 12° 1 | 1°18 | 9°46 | 24°20 | 5°27 | 6°48 | 7°36 | n.a. |
| T 15 | 20 23 45 | 4°17'25 | 28°11 | 5°34 | 23°43 | 13°59 | 20° 3 | 12° 7 | 1°20 | 9°46 | 24°20 | 5°25 | 6°45 | 7°43 | n.a. |
| F 16 | 20 27 41 | 5°16'36 | 10♃57 | 7°20 | 24°16 | 13°40 | 20°16 | 12°13 | 1°22 | 9°47 | 24°20 | 5°D25 | 6°42 | 7°49 | n.a. |
| S 17 | 20 31 38 | 6°15'50 | 24° 1 | 9° 5 | 24°50 | 13°20 | 20°29 | 12°19 | 1°25 | 9°47 | 24°20 | 5°26 | 6°39 | 7°56 | n.a. |
| S 18 | 20 35 34 | 7°15'06 | 7♁24 | 10°49 | 25°26 | 13° 1 | 20°42 | 12°26 | 1°27 | 9°48 | 24°20 | 5°R26 | 6°36 | 8° 3 | n.a. |
| M19 | 20 39 31 | 8°14'25 | 21°10 | 12°32 | 26° 3 | 12°41 | 20°55 | 12°32 | 1°30 | 9°48 | 24°20 | 5°25 | 6°32 | 8°10 | n.a. |
| T 20 | 20 43 28 | 9°13'47 | 5II19 | 14°15 | 26°41 | 12°22 | 21° 8 | 12°38 | 1°33 | 9°49 | 24°20 | 5°23 | 6°29 | 8°16 | n.a. |
| W21 | 20 47 24 | 10°13'11 | 19°51 | 15°56 | 27°20 | 12° 2 | 21°21 | 12°44 | 1°35 | 9°49 | 24°19 | 5°18 | 6°26 | 8°23 | n.a. |
| T 22 | 20 51 21 | 11°12'37 | 4♁42 | 17°37 | 28° 1 | 11°42 | 21°34 | 12°51 | 1°38 | 9°49 | 24°19 | 5°11 | 6°23 | 8°30 | n.a. |
| F 23 | 20 55 17 | 12°12'06 | 19°45 | 19°17 | 28°43 | 11°23 | 21°47 | 12°57 | 1°41 | 9°50 | 24°19 | 5° 3 | 6°20 | 8°36 | n.a. |
| S 24 | 20 59 14 | 13°11'38 | 4Ω51 | 20°57 | 29°26 | 11° 3 | 22° 0 | 13° 3 | 1°43 | 9°50 | 24°19 | 4°54 | 6°17 | 8°43 | n.a. |
| S 25 | 21 3 10 | 14°11'11 | 19°49 | 22°35 | 0♁10 | 10°44 | 22°13 | 13°10 | 1°46 | 9°50 | 24°18 | 4°47 | 6°13 | 8°50 | n.a. |
| M26 | 21 7 7 | 15°10'47 | 4♃31 | 24°13 | 0°54 | 10°25 | 22°26 | 13°16 | 1°49 | 9°50 | 24°18 | 4°42 | 6°10 | 8°57 | n.a. |
| T 27 | 21 11 4 | 16°10'24 | 18°49 | 25°50 | 1°40 | 10° 6 | 22°40 | 13°23 | 1°52 | 9°50 | 24°18 | 4°38 | 6° 7 | 9° 3 | n.a. |
| W28 | 21 15 0 | 17°10'04 | 2♁41 | 27°26 | 2°27 | 9°48 | 22°53 | 13°29 | 1°55 | 9°50 | 24°17 | 4°D37 | 6° 4 | 9°10 | n.a. |
| T 29 | 21 18 57 | 18° 9'46 | 16° 5 | 29° 2 | 3°15 | 9°30 | 23° 6 | 13°36 | 1°58 | 9°50 | 24°17 | 4°38 | 6° 1 | 9°17 | n.a. |
| F 30 | 21 22 53 | 19° 9'29 | 29° 3 | 0♃36 | 4° 3 | 9°13 | 23°19 | 13°42 | 2° 0 | 9°R50 | 24°17 | 4°39 | 5°57 | 9°24 | n.a. |
| S 31 | 21 26 50 | 20Ω 9'15 | 11♃38 | 2♃11 | 4♁52 | 8♁56 | 23Ω32 | 13♃49 | 2♁ 3 | 9♁50 | 24♃16 | 4♃40 | 5♃54 | 9♁30 | n.a. |

Delta T = 13h49m35s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2053 BCE

SEPTEMBER 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|-----------|---------|--------|--------|--------|---------|---------|-------|--------|---------|--------|--------|--------|------|
| S 1 | 21 30 46 | 21°Ω 9'02 | 23°♌ 56 | 3°♎ 44 | 5°♁ 42 | 8°♂ 39 | 23°♃ 45 | 13°♎ 56 | 2°♁ 6 | 9°♂ 50 | 24°♂ 16 | 4°♂ 40 | 5°♂ 51 | 9°♂ 37 | n.a. |
| M 2 | 21 34 43 | 22° 8'52 | 6°♁ 0 | 5°♂ 17 | 6°♂ 33 | 8°♁ 23 | 23°59 | 14° 2 | 2°10 | 9°♂ 50 | 24°♂ 15 | 4°♂ 39 | 5°48 | 9°44 | n.a. |
| T 3 | 21 38 39 | 23° 8'43 | 17°56 | 6°49 | 7°25 | 8° 8 | 24°12 | 14° 9 | 2°13 | 9°50 | 24°15 | 4°36 | 5°45 | 9°50 | n.a. |
| W 4 | 21 42 36 | 24° 8'36 | 29°49 | 8°21 | 8°17 | 7°53 | 24°25 | 14°16 | 2°16 | 9°50 | 24°14 | 4°31 | 5°42 | 9°57 | n.a. |
| T 5 | 21 46 33 | 25° 8'31 | 11°♁ 41 | 9°52 | 9°10 | 7°39 | 24°38 | 14°22 | 2°19 | 9°50 | 24°14 | 4°25 | 5°38 | 10° 4 | n.a. |
| F 6 | 21 50 29 | 26° 8'28 | 23°37 | 11°22 | 10° 4 | 7°25 | 24°51 | 14°29 | 2°22 | 9°50 | 24°13 | 4°18 | 5°35 | 10°11 | n.a. |
| S 7 | 21 54 26 | 27° 8'27 | 5°♁ 38 | 12°52 | 10°58 | 7°13 | 25° 4 | 14°36 | 2°25 | 9°49 | 24°13 | 4°11 | 5°32 | 10°17 | n.a. |
| S 8 | 21 58 22 | 28° 8'28 | 17°47 | 14°21 | 11°53 | 7° 1 | 25°18 | 14°43 | 2°28 | 9°49 | 24°12 | 4° 4 | 5°29 | 10°24 | n.a. |
| M 9 | 22 2 19 | 29° 8'31 | 0°♁ 5 | 15°49 | 12°49 | 6°49 | 25°31 | 14°50 | 2°32 | 9°49 | 24°12 | 3°59 | 5°26 | 10°31 | n.a. |
| T 10 | 22 6 15 | 0°♎ 8'36 | 12°32 | 17°17 | 13°45 | 6°39 | 25°44 | 14°57 | 2°35 | 9°49 | 24°11 | 3°55 | 5°23 | 10°38 | n.a. |
| W11 | 22 10 12 | 1° 8'43 | 25°10 | 18°44 | 14°42 | 6°29 | 25°57 | 15° 3 | 2°38 | 9°48 | 24°10 | 3°53 | 5°19 | 10°44 | n.a. |
| T 12 | 22 14 8 | 2° 8'52 | 8°♂ 0 | 20°11 | 15°39 | 6°20 | 26°10 | 15°10 | 2°41 | 9°48 | 24°10 | 3°D53 | 5°16 | 10°51 | n.a. |
| F 13 | 22 18 5 | 3° 9'04 | 21° 2 | 21°36 | 16°37 | 6°11 | 26°24 | 15°17 | 2°45 | 9°47 | 24° 9 | 3°54 | 5°13 | 10°58 | n.a. |
| S 14 | 22 22 1 | 4° 9'17 | 4°♂ 17 | 23° 1 | 17°36 | 6° 4 | 26°37 | 15°24 | 2°48 | 9°47 | 24° 8 | 3°55 | 5°10 | 11° 4 | n.a. |
| S 15 | 22 25 58 | 5° 9'33 | 17°47 | 24°26 | 18°34 | 5°57 | 26°50 | 15°31 | 2°52 | 9°46 | 24° 8 | 3°57 | 5° 7 | 11°11 | n.a. |
| M16 | 22 29 55 | 6° 9'51 | 1°♁ 32 | 25°49 | 19°34 | 5°51 | 27° 3 | 15°38 | 2°55 | 9°46 | 24° 7 | 3°R58 | 5° 3 | 11°18 | n.a. |
| T 17 | 22 33 51 | 7°10'12 | 15°34 | 27°12 | 20°34 | 5°46 | 27°16 | 15°45 | 2°58 | 9°45 | 24° 6 | 3°58 | 5° 0 | 11°25 | n.a. |
| W18 | 22 37 48 | 8°10'35 | 29°50 | 28°33 | 21°34 | 5°42 | 27°29 | 15°52 | 3° 2 | 9°45 | 24° 5 | 3°56 | 4°57 | 11°31 | n.a. |
| T 19 | 22 41 44 | 9°10'59 | 14°♁ 19 | 29°54 | 22°35 | 5°38 | 27°42 | 15°59 | 3° 5 | 9°44 | 24° 5 | 3°54 | 4°54 | 11°38 | n.a. |
| F 20 | 22 45 41 | 10°11'27 | 28°56 | 1°♁ 13 | 23°36 | 5°35 | 27°55 | 16° 6 | 3° 9 | 9°43 | 24° 4 | 3°51 | 4°51 | 11°45 | n.a. |
| S 21 | 22 49 37 | 11°11'56 | 13°♂ 35 | 2°31 | 24°38 | 5°33 | 28° 8 | 16°13 | 3°12 | 9°43 | 24° 3 | 3°47 | 4°48 | 11°51 | n.a. |
| S 22 | 22 53 34 | 12°12'27 | 28°11 | 3°48 | 25°40 | 5°32 | 28°21 | 16°20 | 3°16 | 9°42 | 24° 2 | 3°44 | 4°44 | 11°58 | n.a. |
| M23 | 22 57 30 | 13°13'00 | 12°♎ 36 | 5° 4 | 26°42 | 5°D32 | 28°34 | 16°27 | 3°19 | 9°41 | 24° 1 | 3°42 | 4°41 | 12° 5 | n.a. |
| T 24 | 23 1 27 | 14°13'34 | 26°44 | 6°17 | 27°45 | 5°33 | 28°47 | 16°34 | 3°23 | 9°40 | 24° 1 | 3°41 | 4°38 | 12°12 | n.a. |
| W25 | 23 5 24 | 15°14'10 | 10°♁ 31 | 7°29 | 28°48 | 5°34 | 29° 0 | 16°41 | 3°27 | 9°40 | 24° 0 | 3°D41 | 4°35 | 12°18 | n.a. |
| T 26 | 23 9 20 | 16°14'48 | 23°54 | 8°39 | 29°51 | 5°36 | 29°13 | 16°48 | 3°30 | 9°39 | 23°59 | 3°42 | 4°32 | 12°25 | n.a. |
| F 27 | 23 13 17 | 17°15'28 | 6°♌ 55 | 9°47 | 0°♁ 55 | 5°39 | 29°26 | 16°55 | 3°34 | 9°38 | 23°58 | 3°43 | 4°28 | 12°32 | n.a. |
| S 28 | 23 17 13 | 18°16'09 | 19°35 | 10°52 | 1°59 | 5°43 | 29°39 | 17° 2 | 3°37 | 9°37 | 23°57 | 3°45 | 4°25 | 12°39 | n.a. |
| S 29 | 23 21 10 | 19°16'51 | 1°♁ 56 | 11°54 | 3° 4 | 5°47 | 29°52 | 17° 9 | 3°41 | 9°36 | 23°56 | 3°46 | 4°22 | 12°45 | n.a. |
| M30 | 23 25 6 | 20°17'35 | 14°♁ 4 | 12°52 | 4°♁ 9 | 5°52 | 0°♎ 5 | 17°16 | 3°45 | 9°35 | 23°55 | 3°46 | 4°19 | 12°52 | n.a. |

Delta T = 13h49m32s Julian Calendar 1 Sept. 2053 BCE == Greg. Calendar 15 Aug. 2053 BCE
 The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

OCTOBER 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|------------|---------|---------|--------|--------|--------|----------|--------|--------|---------|--------|--------|---------|------|
| T 1 | 23 29 3 | 21°♎ 18'20 | 26°♁ 1 | 13°♁ 47 | 5°♁ 14 | 5°♁ 58 | 0°♎ 18 | 17°17'23 | 3°♁ 48 | 9°♂ 34 | 23°♂ 54 | 3°♂ 46 | 4°♂ 16 | 12°♂ 59 | n.a. |
| W 2 | 23 32 59 | 22°19'06 | 7°♁ 54 | 14°38 | 6°19 | 6° 5 | 0°30 | 17°30 | 3°52 | 9°♂ 33 | 23°♂ 53 | 3°♂ 46 | 4°13 | 13° 5 | n.a. |
| T 3 | 23 36 56 | 23°19'54 | 19°47 | 15°24 | 7°25 | 6°12 | 0°43 | 17°37 | 3°56 | 9°32 | 23°52 | 3°45 | 4° 9 | 13°12 | n.a. |
| F 4 | 23 40 53 | 24°20'43 | 18°44 | 16° 5 | 8°31 | 6°20 | 0°56 | 17°44 | 3°59 | 9°31 | 23°51 | 3°44 | 4° 6 | 13°19 | n.a. |
| S 5 | 23 44 49 | 25°21'33 | 13°49 | 16°40 | 9°37 | 6°29 | 1° 8 | 17°51 | 4° 3 | 9°30 | 23°50 | 3°42 | 4° 3 | 13°26 | n.a. |
| S 6 | 23 48 46 | 26°22'25 | 26° 5 | 17° 8 | 10°43 | 6°38 | 1°21 | 17°58 | 4° 7 | 9°29 | 23°49 | 3°41 | 4° 0 | 13°32 | n.a. |
| M 7 | 23 52 42 | 27°23'17 | 8°♁ 33 | 17°29 | 11°50 | 6°48 | 1°33 | 18° 5 | 4°10 | 9°27 | 23°48 | 3°40 | 3°57 | 13°39 | n.a. |
| T 8 | 23 56 39 | 28°24'11 | 21°17 | 17°41 | 12°57 | 6°59 | 1°46 | 18°12 | 4°14 | 9°26 | 23°47 | 3°40 | 3°54 | 13°46 | n.a. |
| W 9 | 0 0 35 | 29°25'06 | 4°♂ 16 | 17°R45 | 14° 4 | 7°11 | 1°58 | 18°19 | 4°18 | 9°25 | 23°46 | 3°D40 | 3°50 | 13°52 | n.a. |
| T 10 | 0 4 32 | 0°♁ 26'03 | 17°29 | 17°39 | 15°12 | 7°23 | 2°11 | 18°26 | 4°21 | 9°24 | 23°45 | 3°40 | 3°47 | 13°59 | n.a. |
| F 11 | 0 8 28 | 1°27'01 | 0°♁ 56 | 17°22 | 16°19 | 7°35 | 2°23 | 18°33 | 4°25 | 9°23 | 23°44 | 3°40 | 3°44 | 14° 6 | n.a. |
| S 12 | 0 12 25 | 2°28'00 | 14°35 | 16°55 | 17°27 | 7°48 | 2°36 | 18°40 | 4°29 | 9°21 | 23°43 | 3°40 | 3°41 | 14°13 | n.a. |
| S 13 | 0 16 22 | 3°29'01 | 28°25 | 16°17 | 18°36 | 8° 2 | 2°48 | 18°47 | 4°33 | 9°20 | 23°42 | 3°R40 | 3°38 | 14°19 | n.a. |
| M14 | 0 20 18 | 4°30'04 | 12°♁ 24 | 15°28 | 19°44 | 8°16 | 3° 0 | 18°54 | 4°36 | 9°19 | 23°41 | 3°40 | 3°34 | 14°26 | n.a. |
| T 15 | 0 24 15 | 5°31'07 | 26°29 | 14°29 | 20°52 | 8°31 | 3°12 | 19° 1 | 4°40 | 9°17 | 23°40 | 3°40 | 3°31 | 14°33 | n.a. |
| W16 | 0 28 11 | 6°32'13 | 10°♁ 39 | 13°21 | 22° 1 | 8°47 | 3°24 | 19° 7 | 4°44 | 9°16 | 23°39 | 3°D40 | 3°28 | 14°40 | n.a. |
| T 17 | 0 32 8 | 7°33'19 | 24°52 | 12° 6 | 23°10 | 9° 3 | 3°36 | 19°14 | 4°47 | 9°15 | 23°37 | 3°40 | 3°25 | 14°46 | n.a. |
| F 18 | 0 36 4 | 8°34'27 | 9°♁ 5 | 10°46 | 24°19 | 9°19 | 3°48 | 19°21 | 4°51 | 9°13 | 23°36 | 3°41 | 3°22 | 14°53 | n.a. |
| S 19 | 0 40 1 | 9°35'36 | 23°16 | 9°23 | 25°29 | 9°36 | 4° 0 | 19°28 | 4°55 | 9°12 | 23°35 | 3°41 | 3°19 | 15° 0 | n.a. |
| S 20 | 0 43 57 | 10°36'47 | 7°♎ 21 | 8° 1 | 26°38 | 9°54 | 4°12 | 19°34 | 4°59 | 9°10 | 23°34 | 3°42 | 3°15 | 15° 6 | n.a. |
| M21 | 0 47 54 | 11°37'58 | 21°18 | 6°42 | 27°48 | 10°12 | 4°24 | 19°41 | 5° 2 | 9° 9 | 23°33 | 3°42 | 3°12 | 15°13 | n.a. |
| T 22 | 0 51 51 | 12°39'10 | 5°♁ 3 | 5°29 | 28°58 | 10°30 | 4°36 | 19°48 | 5° 6 | 9° 7 | 23°32 | 3°R43 | 3° 9 | 15°20 | n.a. |
| W23 | 0 55 47 | 13°40'24 | 18°32 | 4°24 | 0°♎ 8 | 10°49 | 4°47 | 19°55 | 5°10 | 9° 6 | 23°31 | 3°42 | 3° 6 | 15°27 | n.a. |
| T 24 | 0 59 44 | 14°41'38 | 1°♌ 46 | 3°28 | 1°18 | 11° 9 | 4°59 | 20° 1 | 5°13 | 9° 4 | 23°29 | 3°41 | 3° 3 | 15°33 | n.a. |
| F 25 | 1 3 40 | 15°42'53 | 14°41 | 2°42 | 2°28 | 11°29 | 5°11 | 20° 8 | 5°17 | 9° 3 | 23°28 | 3°40 | 3° 0 | 15°40 | n.a. |
| S 26 | 1 7 37 | 16°44'08 | 27°19 | 2° 8 | 3°38 | 11°49 | 5°22 | 20°14 | 5°21 | 9° 1 | 23°27 | 3°38 | 2°56 | 15°47 | n.a. |
| S 27 | 1 11 33 | 17°45'24 | 9°♁ 41 | 1°45 | 4°49 | 12°10 | 5°34 | 20°21 | 5°24 | 9° 0 | 23°26 | 3°36 | 2°53 | 15°53 | n.a. |
| M28 | 1 15 30 | 18°46'40 | 21°50 | 1°34 | 6° 0 | 12°31 | 5°45 | 20°27 | 5°28 | 8°58 | 23°25 | 3°34 | 2°50 | 16° 0 | n.a. |
| T 29 | 1 19 26 | 19°47'57 | 3°♁ 49 | 1°D32 | 7°10 | 12°52 | 5°56 | 20°34 | 5°32 | 8°57 | 23°24 | 3°32 | 2°47 | 16° 7 | n.a. |
| W30 | 1 23 23 | 20°49'14 | 15°42 | 1°41 | 8°21 | 13°14 | 6° 7 | 20°40 | 5°35 | 8°55 | 23°22 | 3°D32 | 2°44 | 16°14 | n.a. |
| T 31 | 1 27 20 | 21°50'32 | 27°♁ 34 | 1°59 | 9°♎ 32 | 13°37 | 6°18 | 20°47 | 5°39 | 8°53 | 23°21 | 3°V32 | 2°40 | 16°20 | n.a. |

Delta T = 13h49m30s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2053 BCE

NOVEMBER 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|------|
| F 1 | 1 31 16 | 22 ^h 51'49 | 9 ^h 30 | 2 ^h 25 | 10 ^h 44 | 13 ^h 59 | 6 ^h 29 | 20 ^h 53 | 5 ^h 42 | 8 ^h 52 | 23 ^h 20 | 3 ^h 32 | 2 ^h 37 | 16 ^h 27 | n.a. |
| S 2 | 1 35 13 | 23 ^h 53'07 | 21 ^h 35 | 2 ^h 58 | 11 ^h 55 | 14 ^h 23 | 6 ^h 40 | 20 ^h 59 | 5 ^h 46 | 8 ^h 50 | 23 ^h 19 | 3 ^h 34 | 2 ^h 34 | 16 ^h 34 | n.a. |
| S 3 | 1 39 9 | 24 ^h 54'25 | 3 ^h 52 | 3 ^h 38 | 13 ^h 6 | 14 ^h 46 | 6 ^h 51 | 21 ^h 5 | 5 ^h 50 | 8 ^h 49 | 23 ^h 18 | 3 ^h 36 | 2 ^h 31 | 16 ^h 41 | n.a. |
| M 4 | 1 43 6 | 25 ^h 55'43 | 16 ^h 27 | 4 ^h 24 | 14 ^h 18 | 15 ^h 10 | 7 ^h 2 | 21 ^h 12 | 5 ^h 53 | 8 ^h 47 | 23 ^h 17 | 3 ^h 37 | 2 ^h 28 | 16 ^h 47 | n.a. |
| T 5 | 1 47 2 | 26 ^h 57'01 | 29 ^h 21 | 5 ^h 15 | 15 ^h 29 | 15 ^h 34 | 7 ^h 13 | 21 ^h 18 | 5 ^h 57 | 8 ^h 45 | 23 ^h 15 | 3 ^h 38 | 2 ^h 25 | 16 ^h 54 | n.a. |
| W 6 | 1 50 59 | 27 ^h 58'19 | 12 ^h 36 | 6 ^h 11 | 16 ^h 41 | 15 ^h 58 | 7 ^h 23 | 21 ^h 24 | 6 ^h 0 | 8 ^h 44 | 23 ^h 14 | 3 ^h 38 | 2 ^h 21 | 17 ^h 1 | n.a. |
| T 7 | 1 54 55 | 28 ^h 59'37 | 26 ^h 12 | 7 ^h 11 | 17 ^h 53 | 16 ^h 23 | 7 ^h 34 | 21 ^h 30 | 6 ^h 4 | 8 ^h 42 | 23 ^h 13 | 3 ^h 36 | 2 ^h 18 | 17 ^h 7 | n.a. |
| F 8 | 1 58 52 | 0 ^h 0'56 | 10 ^h 6 | 8 ^h 14 | 19 ^h 5 | 16 ^h 48 | 7 ^h 44 | 21 ^h 36 | 6 ^h 7 | 8 ^h 40 | 23 ^h 12 | 3 ^h 33 | 2 ^h 15 | 17 ^h 14 | n.a. |
| S 9 | 2 2 48 | 1 ^h 2'15 | 24 ^h 15 | 9 ^h 21 | 20 ^h 17 | 17 ^h 13 | 7 ^h 54 | 21 ^h 42 | 6 ^h 11 | 8 ^h 39 | 23 ^h 11 | 3 ^h 29 | 2 ^h 12 | 17 ^h 21 | n.a. |
| S 10 | 2 6 45 | 2 ^h 3'34 | 8 ^h 35 | 10 ^h 30 | 21 ^h 29 | 17 ^h 39 | 8 ^h 5 | 21 ^h 48 | 6 ^h 14 | 8 ^h 37 | 23 ^h 10 | 3 ^h 25 | 2 ^h 9 | 17 ^h 28 | n.a. |
| M 11 | 2 10 42 | 3 ^h 4'54 | 22 ^h 59 | 11 ^h 41 | 22 ^h 41 | 18 ^h 5 | 8 ^h 15 | 21 ^h 54 | 6 ^h 18 | 8 ^h 35 | 23 ^h 8 | 3 ^h 21 | 2 ^h 5 | 17 ^h 34 | n.a. |
| T 12 | 2 14 38 | 4 ^h 6'14 | 7 ^h 33 | 12 ^h 55 | 23 ^h 53 | 18 ^h 31 | 8 ^h 25 | 22 ^h 0 | 6 ^h 21 | 8 ^h 34 | 23 ^h 7 | 3 ^h 17 | 2 ^h 2 | 17 ^h 41 | n.a. |
| W 13 | 2 18 35 | 5 ^h 7'34 | 21 ^h 42 | 14 ^h 11 | 25 ^h 6 | 18 ^h 58 | 8 ^h 35 | 22 ^h 5 | 6 ^h 24 | 8 ^h 32 | 23 ^h 6 | 3 ^h 15 | 1 ^h 59 | 17 ^h 48 | n.a. |
| T 14 | 2 22 31 | 6 ^h 8'54 | 5 ^h 53 | 15 ^h 28 | 26 ^h 18 | 19 ^h 24 | 8 ^h 44 | 22 ^h 11 | 6 ^h 28 | 8 ^h 30 | 23 ^h 5 | 3 ^h D14 | 1 ^h 56 | 17 ^h 54 | n.a. |
| F 15 | 2 26 28 | 7 ^h 10'15 | 19 ^h 54 | 16 ^h 47 | 27 ^h 31 | 19 ^h 51 | 8 ^h 54 | 22 ^h 17 | 6 ^h 31 | 8 ^h 28 | 23 ^h 4 | 3 ^h 15 | 1 ^h 53 | 18 ^h 1 | n.a. |
| S 16 | 2 30 24 | 8 ^h 11'35 | 3 ^h 44 | 18 ^h 8 | 28 ^h 43 | 20 ^h 19 | 9 ^h 4 | 22 ^h 22 | 6 ^h 34 | 8 ^h 27 | 23 ^h 3 | 3 ^h 16 | 1 ^h 50 | 18 ^h 8 | n.a. |
| S 17 | 2 34 21 | 9 ^h 12'56 | 17 ^h 24 | 19 ^h 29 | 29 ^h 56 | 20 ^h 46 | 9 ^h 13 | 22 ^h 28 | 6 ^h 38 | 8 ^h 25 | 23 ^h 2 | 3 ^h 18 | 1 ^h 46 | 18 ^h 15 | n.a. |
| M 18 | 2 38 18 | 10 ^h 14'17 | 0 ^h 52 | 20 ^h 52 | 1 ^h 8 | 21 ^h 14 | 9 ^h 23 | 22 ^h 33 | 6 ^h 41 | 8 ^h 23 | 23 ^h 0 | 3 ^h R19 | 1 ^h 43 | 18 ^h 21 | n.a. |
| T 19 | 2 42 14 | 11 ^h 15'37 | 14 ^h 10 | 22 ^h 15 | 2 ^h 21 | 21 ^h 42 | 9 ^h 32 | 22 ^h 39 | 6 ^h 44 | 8 ^h 22 | 22 ^h 59 | 3 ^h 18 | 1 ^h 40 | 18 ^h 28 | n.a. |
| W 20 | 2 46 11 | 12 ^h 16'58 | 27 ^h 16 | 23 ^h 39 | 3 ^h 34 | 22 ^h 10 | 9 ^h 41 | 22 ^h 44 | 6 ^h 47 | 8 ^h 20 | 22 ^h 58 | 3 ^h 16 | 1 ^h 37 | 18 ^h 35 | n.a. |
| T 21 | 2 50 7 | 13 ^h 18'18 | 10 ^h 10 | 25 ^h 5 | 4 ^h 47 | 22 ^h 39 | 9 ^h 50 | 22 ^h 49 | 6 ^h 51 | 8 ^h 18 | 22 ^h 57 | 3 ^h 11 | 1 ^h 34 | 18 ^h 41 | n.a. |
| F 22 | 2 54 4 | 14 ^h 19'38 | 22 ^h 52 | 26 ^h 31 | 6 ^h 0 | 23 ^h 7 | 9 ^h 59 | 22 ^h 55 | 6 ^h 54 | 8 ^h 16 | 22 ^h 56 | 3 ^h 4 | 1 ^h 31 | 18 ^h 48 | n.a. |
| S 23 | 2 58 0 | 15 ^h 20'57 | 5 ^h 21 | 27 ^h 57 | 7 ^h 13 | 23 ^h 36 | 10 ^h 8 | 23 ^h 0 | 6 ^h 57 | 8 ^h 15 | 22 ^h 55 | 2 ^h 57 | 1 ^h 27 | 18 ^h 55 | n.a. |
| S 24 | 3 1 57 | 16 ^h 22'16 | 17 ^h 38 | 29 ^h 25 | 8 ^h 26 | 24 ^h 5 | 10 ^h 16 | 23 ^h 5 | 7 ^h 0 | 8 ^h 13 | 22 ^h 54 | 2 ^h 48 | 1 ^h 24 | 19 ^h 2 | n.a. |
| M 25 | 3 5 53 | 17 ^h 23'35 | 29 ^h 45 | 0 ^h 52 | 9 ^h 39 | 24 ^h 34 | 10 ^h 25 | 23 ^h 10 | 7 ^h 3 | 8 ^h 11 | 22 ^h 53 | 2 ^h 40 | 1 ^h 21 | 19 ^h 8 | n.a. |
| T 26 | 3 9 50 | 18 ^h 24'52 | 11 ^h 34 | 2 ^h 21 | 10 ^h 52 | 25 ^h 4 | 10 ^h 33 | 23 ^h 15 | 7 ^h 6 | 8 ^h 10 | 22 ^h 52 | 2 ^h 32 | 1 ^h 18 | 19 ^h 15 | n.a. |
| W 27 | 3 13 47 | 19 ^h 26'09 | 23 ^h 35 | 3 ^h 50 | 12 ^h 5 | 25 ^h 34 | 10 ^h 42 | 23 ^h 20 | 7 ^h 9 | 8 ^h 8 | 22 ^h 51 | 2 ^h 27 | 1 ^h 15 | 19 ^h 22 | n.a. |
| T 28 | 3 17 43 | 20 ^h 27'25 | 5 ^h 25 | 5 ^h 20 | 13 ^h 19 | 26 ^h 3 | 10 ^h 50 | 23 ^h 25 | 7 ^h 12 | 8 ^h 6 | 22 ^h 50 | 2 ^h 23 | 1 ^h 11 | 19 ^h 29 | n.a. |
| F 29 | 3 21 40 | 21 ^h 28'40 | 17 ^h 18 | 6 ^h 50 | 14 ^h 32 | 26 ^h 34 | 10 ^h 58 | 23 ^h 30 | 7 ^h 15 | 8 ^h 5 | 22 ^h 49 | 2 ^h D21 | 1 ^h 8 | 19 ^h 35 | n.a. |
| S 30 | 3 25 36 | 22 ^h 29'54 | 29 ^h 20 | 8 ^h 21 | 15 ^h 45 | 27 ^h 4 | 11 ^h 6 | 23 ^h 34 | 7 ^h 18 | 8 ^h 3 | 22 ^h 48 | 2 ^h Y22 | 1 ^h Y 5 | 19 ^h 42 | n.a. |

Delta T = 13h49m28s Julian Calendar 1 Nov. 2053 BCE == Greg. Calendar 15 Oct. 2053 BCE
 The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

DECEMBER 2053 BCE (-2052) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|--------------------|--------------------|------|
| S 1 | 3 29 33 | 23 ^h 31'07 | 11 ^h 34 | 9 ^h 52 | 16 ^h 58 | 27 ^h 34 | 11 ^h 14 | 23 ^h 39 | 7 ^h 21 | 8 ^h R 1 | 22 ^h R47 | 2 ^h Y23 | 1 ^h Y 2 | 19 ^h 49 | n.a. |
| M 2 | 3 33 29 | 24 ^h 32'19 | 24 ^h 6 | 11 ^h 24 | 18 ^h 12 | 28 ^h 5 | 11 ^h 21 | 23 ^h 43 | 7 ^h 24 | 8 ^h 0 | 22 ^h Y46 | 2 ^h 24 | 0 ^h 59 | 19 ^h 55 | n.a. |
| T 3 | 3 37 26 | 25 ^h 33'29 | 7 ^h Y 2 | 12 ^h 56 | 19 ^h 25 | 28 ^h 35 | 11 ^h 29 | 23 ^h 48 | 7 ^h 26 | 7 ^h 58 | 22 ^h 45 | 2 ^h R24 | 0 ^h 56 | 20 ^h 2 | n.a. |
| W 4 | 3 41 22 | 26 ^h 34'39 | 20 ^h 22 | 14 ^h 29 | 20 ^h 39 | 29 ^h 6 | 11 ^h 36 | 23 ^h 52 | 7 ^h 29 | 7 ^h 57 | 22 ^h 44 | 2 ^h 22 | 0 ^h 52 | 20 ^h 9 | n.a. |
| T 5 | 3 45 19 | 27 ^h 35'48 | 4 ^h 10 | 16 ^h 2 | 21 ^h 52 | 29 ^h 37 | 11 ^h 43 | 23 ^h 57 | 7 ^h 32 | 7 ^h 55 | 22 ^h 43 | 2 ^h 18 | 0 ^h 49 | 20 ^h 16 | n.a. |
| F 6 | 3 49 16 | 28 ^h 36'55 | 18 ^h 23 | 17 ^h 36 | 23 ^h 5 | 0 ^h Y 8 | 11 ^h 50 | 24 ^h 1 | 7 ^h 35 | 7 ^h 53 | 22 ^h 42 | 2 ^h 12 | 0 ^h 46 | 20 ^h 22 | n.a. |
| S 7 | 3 53 12 | 29 ^h 38'02 | 2 ^h Y57 | 19 ^h 10 | 24 ^h 19 | 0 ^h 40 | 11 ^h 57 | 24 ^h 5 | 7 ^h 37 | 7 ^h 52 | 22 ^h 41 | 2 ^h 4 | 0 ^h 43 | 20 ^h 29 | n.a. |
| S 8 | 3 57 9 | 0 ^h Y39'08 | 17 ^h 46 | 20 ^h 45 | 25 ^h 32 | 1 ^h 11 | 12 ^h 4 | 24 ^h 9 | 7 ^h 40 | 7 ^h 50 | 22 ^h 40 | 1 ^h 54 | 0 ^h 40 | 20 ^h 36 | n.a. |
| M 9 | 4 1 5 | 1 ^h 40'12 | 2 ^h Y39 | 22 ^h 21 | 26 ^h 46 | 1 ^h 43 | 12 ^h 11 | 24 ^h 13 | 7 ^h 42 | 7 ^h 49 | 22 ^h 39 | 1 ^h 45 | 0 ^h 37 | 20 ^h 42 | n.a. |
| T 10 | 4 5 2 | 2 ^h 41'16 | 17 ^h 30 | 23 ^h 57 | 28 ^h 0 | 2 ^h 15 | 12 ^h 17 | 24 ^h 17 | 7 ^h 45 | 7 ^h 47 | 22 ^h 38 | 1 ^h 36 | 0 ^h 33 | 20 ^h 49 | n.a. |
| W 11 | 4 8 58 | 3 ^h 42'19 | 2 ^h Y 9 | 25 ^h 34 | 29 ^h 13 | 2 ^h 46 | 12 ^h 24 | 24 ^h 21 | 7 ^h 47 | 7 ^h 46 | 22 ^h 37 | 1 ^h 30 | 0 ^h 30 | 20 ^h 56 | n.a. |
| T 12 | 4 12 55 | 4 ^h 43'21 | 16 ^h 33 | 27 ^h 12 | 0 ^h Y27 | 3 ^h 18 | 12 ^h 30 | 24 ^h 25 | 7 ^h 50 | 7 ^h 44 | 22 ^h 37 | 1 ^h 26 | 0 ^h 27 | 21 ^h 3 | n.a. |
| F 13 | 4 16 51 | 5 ^h 44'22 | 0 ^h Y37 | 28 ^h 50 | 1 ^h 41 | 3 ^h 51 | 12 ^h 36 | 24 ^h 28 | 7 ^h 52 | 7 ^h 43 | 22 ^h 36 | 1 ^h D25 | 0 ^h 24 | 21 ^h 9 | n.a. |
| S 14 | 4 20 48 | 6 ^h 45'22 | 14 ^h 22 | 0 ^h Y28 | 2 ^h 54 | 4 ^h 23 | 12 ^h 42 | 24 ^h 32 | 7 ^h 55 | 7 ^h 41 | 22 ^h 35 | 1 ^h 25 | 0 ^h 21 | 21 ^h 16 | n.a. |
| S 15 | 4 24 45 | 7 ^h 46'22 | 27 ^h 49 | 2 ^h 8 | 4 ^h 8 | 4 ^h 55 | 12 ^h 48 | 24 ^h 35 | 7 ^h 57 | 7 ^h 40 | 22 ^h 34 | 1 ^h R25 | 0 ^h 17 | 21 ^h 23 | n.a. |
| M 16 | 4 28 41 | 8 ^h 47'20 | 10 ^h 59 | 3 ^h 48 | 5 ^h 22 | 5 ^h 28 | 12 ^h 53 | 24 ^h 39 | 7 ^h 59 | 7 ^h 39 | 22 ^h 33 | 1 ^h 25 | 0 ^h 14 | 21 ^h 29 | n.a. |
| T 17 | 4 32 38 | 9 ^h 48'17 | 23 ^h 56 | 5 ^h 29 | 6 ^h 35 | 6 ^h 0 | 12 ^h 59 | 24 ^h 42 | 8 ^h 2 | 7 ^h 37 | 22 ^h 33 | 1 ^h 23 | 0 ^h 11 | 21 ^h 36 | n.a. |
| W 18 | 4 36 34 | 10 ^h 49'13 | 6 ^h Y41 | 7 ^h 10 | 7 ^h 49 | 6 ^h 33 | 13 ^h 4 | 24 ^h 45 | 8 ^h 4 | 7 ^h 36 | 22 ^h 32 | 1 ^h 18 | 0 ^h 8 | 21 ^h 43 | n.a. |
| T 19 | 4 40 31 | 11 ^h 50'07 | 19 ^h 15 | 8 ^h 53 | 9 ^h 3 | 7 ^h 6 | 13 ^h 9 | 24 ^h 49 | 8 ^h 6 | 7 ^h 34 | 22 ^h 31 | 1 ^h 10 | 0 ^h 5 | 21 ^h 50 | n.a. |
| F 20 | 4 44 27 | 12 ^h 51'01 | 1 ^h Y40 | 10 ^h 36 | 10 ^h 17 | 7 ^h 39 | 13 ^h 14 | 24 ^h 52 | | | | | | | |