

SWISS EPHEMERIS for the year 1522 BCE

JANUARY 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|------|-------|------|
| S 1 | 5 45 32 | 28♌9'24 | 5♍16 | 3♋11 | 11♏21 | 22♎45 | 14°R27 | 1♊36 | 27♎52 | 4°R39 | 13°R19 | 8°R 5 | 7♏44 | 22♌38 | n.a. |
| M 2 | 5 49 29 | 29°10'03 | 18°42 | 4'24 | 12°30 | 23°31 | 14♋23 | 1°39 | 27°56 | 4♌37 | 13♍17 | 8♎ 3 | 7°41 | 22°44 | n.a. |
| T 3 | 5 53 25 | 0♎10'41 | 1♏40 | 5°39 | 13°39 | 24°18 | 14°19 | 1°41 | 27°59 | 4°36 | 13°16 | 8° 3 | 7°38 | 22°51 | n.a. |
| W 4 | 5 57 22 | 1°11'18 | 14°16 | 6°55 | 14°48 | 25° 4 | 14°15 | 1°43 | 28° 2 | 4°35 | 13°15 | 8° 3 | 7°35 | 22°58 | n.a. |
| T 5 | 6 1 18 | 2°11'53 | 26°35 | 8°13 | 15°56 | 25°50 | 14°12 | 1°45 | 28° 5 | 4°33 | 13°13 | 8° 2 | 7°32 | 23° 5 | n.a. |
| F 6 | 6 5 15 | 3°12'27 | 8♍40 | 9°32 | 17° 4 | 26°37 | 14° 9 | 1°46 | 28° 8 | 4°32 | 13°12 | 7°58 | 7°29 | 23°11 | n.a. |
| S 7 | 6 9 12 | 4°12'59 | 20°37 | 10°53 | 18°12 | 27°23 | 14° 6 | 1°48 | 28°11 | 4°31 | 13°11 | 7°53 | 7°25 | 23°18 | n.a. |
| S 8 | 6 13 8 | 5°13'30 | 2♌30 | 12°15 | 19°20 | 28° 9 | 14° 3 | 1°50 | 28°14 | 4°29 | 13°10 | 7°44 | 7°22 | 23°25 | n.a. |
| M 9 | 6 17 5 | 6°13'59 | 14°21 | 13°38 | 20°28 | 28°55 | 14° 0 | 1°51 | 28°18 | 4°28 | 13° 8 | 7°32 | 7°19 | 23°31 | n.a. |
| T 10 | 6 21 1 | 7°14'27 | 26°12 | 15° 2 | 21°35 | 29°41 | 13°58 | 1°52 | 28°21 | 4°27 | 13° 7 | 7°18 | 7°16 | 23°38 | n.a. |
| W11 | 6 24 58 | 8°14'52 | 8♎ 5 | 16°28 | 22°42 | 0♏27 | 13°55 | 1°54 | 28°24 | 4°25 | 13° 6 | 7° 3 | 7°13 | 23°45 | n.a. |
| T 12 | 6 28 54 | 9°15'16 | 20° 2 | 17°54 | 23°49 | 1°13 | 13°53 | 1°55 | 28°27 | 4°24 | 13° 5 | 6°48 | 7° 9 | 23°52 | n.a. |
| F 13 | 6 32 51 | 10°15'38 | 2♏ 3 | 19°22 | 24°56 | 1°59 | 13°52 | 1°56 | 28°31 | 4°22 | 13° 4 | 6°34 | 7° 6 | 23°58 | n.a. |
| S 14 | 6 36 47 | 11°15'57 | 14° 9 | 20°51 | 26° 3 | 2°45 | 13°50 | 1°57 | 28°34 | 4°21 | 13° 2 | 6°23 | 7° 3 | 24° 5 | n.a. |
| S 15 | 6 40 44 | 12°16'15 | 26°24 | 22°21 | 27° 9 | 3°31 | 13°48 | 1°58 | 28°37 | 4°19 | 13° 1 | 6°15 | 7° 0 | 24°12 | n.a. |
| M16 | 6 44 41 | 13°16'30 | 8♋48 | 23°52 | 28°15 | 4°17 | 13°47 | 1°59 | 28°41 | 4°18 | 13° 0 | 6° 9 | 6°57 | 24°18 | n.a. |
| T 17 | 6 48 37 | 14°16'44 | 21°25 | 25°24 | 29°21 | 5° 3 | 13°46 | 1°59 | 28°44 | 4°16 | 12°59 | 6° 7 | 6°54 | 24°25 | n.a. |
| W18 | 6 52 34 | 15°16'55 | 4♍19 | 26°57 | 0♎27 | 5°48 | 13°45 | 2° 0 | 28°47 | 4°15 | 12°58 | 6°D 6 | 6°50 | 24°32 | n.a. |
| T 19 | 6 56 30 | 16°17'03 | 17°33 | 28°31 | 1°32 | 6°34 | 13°45 | 2° 0 | 28°51 | 4°13 | 12°57 | 6°R 6 | 6°47 | 24°39 | n.a. |
| F 20 | 7 0 27 | 17°17'10 | 1♌10 | 0♎ 6 | 2°37 | 7°20 | 13°44 | 2° 1 | 28°54 | 4°12 | 12°56 | 6° 6 | 6°44 | 24°45 | n.a. |
| S 21 | 7 4 23 | 18°17'14 | 15°13 | 1°42 | 3°42 | 8° 6 | 13°44 | 2° 1 | 28°57 | 4°10 | 12°55 | 6° 3 | 6°41 | 24°52 | n.a. |
| S 22 | 7 8 20 | 19°17'15 | 29°42 | 3°19 | 4°46 | 8°51 | 13°D44 | 2° 1 | 29° 1 | 4° 8 | 12°54 | 5°59 | 6°38 | 24°59 | n.a. |
| M23 | 7 12 16 | 20°17'15 | 14♍33 | 4°58 | 5°50 | 9°37 | 13°44 | 2°R 1 | 29° 4 | 4° 7 | 12°53 | 5°51 | 6°35 | 25° 6 | n.a. |
| T 24 | 7 16 13 | 21°17'12 | 29°40 | 6°37 | 6°54 | 10°22 | 13°44 | 2° 1 | 29° 8 | 4° 5 | 12°52 | 5°41 | 6°31 | 25°12 | n.a. |
| W25 | 7 20 10 | 22°17'07 | 14♎54 | 8°18 | 7°58 | 11° 8 | 13°45 | 2° 1 | 29°11 | 4° 4 | 12°51 | 5°31 | 6°28 | 25°19 | n.a. |
| T 26 | 7 24 6 | 23°17'00 | 0♌ 4 | 9°59 | 9° 1 | 11°53 | 13°45 | 2° 1 | 29°14 | 4° 2 | 12°50 | 5°20 | 6°25 | 25°26 | n.a. |
| F 27 | 7 28 3 | 24°16'51 | 14°59 | 11°42 | 10° 4 | 12°39 | 13°46 | 2° 1 | 29°18 | 4° 0 | 12°49 | 5°11 | 6°22 | 25°32 | n.a. |
| S 28 | 7 31 59 | 25°16'39 | 29°31 | 13°26 | 11° 6 | 13°24 | 13°47 | 2° 0 | 29°21 | 3°59 | 12°48 | 5° 4 | 6°19 | 25°39 | n.a. |
| S 29 | 7 35 56 | 26°16'26 | 13♍35 | 15°11 | 12° 8 | 14° 9 | 13°49 | 2° 0 | 29°25 | 3°57 | 12°47 | 5° 0 | 6°15 | 25°46 | n.a. |
| M30 | 7 39 52 | 27°16'11 | 27° 9 | 16°57 | 13°10 | 14°54 | 13°50 | 1°59 | 29°28 | 3°55 | 12°46 | 4°58 | 6°12 | 25°53 | n.a. |
| T 31 | 7 43 49 | 28♎55'54 | 10♏15 | 18♎44 | 14♋12 | 15♏40 | 13♎52 | 1♊58 | 29♎31 | 3♌54 | 12♍45 | 4°D58 | 6♎ 9 | 25♌59 | n.a. |

Delta T = 10h13m16s Julian Calendar 1 Jan. 1522 BCE == Greg. Calendar 18 Dec. 1523 BCE
 The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

FEBRUARY 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------|-------|------|
| W 1 | 7 47 46 | 29♎15'35 | 22♏56 | 20♎33 | 15♋13 | 16♏25 | 13♎54 | 1°R57 | 29♎35 | 3°R52 | 12°R44 | 4♏58 | 6♎ 6 | 26♌6 | n.a. |
| T 2 | 7 51 42 | 0♏15'14 | 5♍17 | 22°23 | 16°13 | 17°10 | 13°56 | 1♊57 | 29°38 | 3♌50 | 12♍43 | 4°R58 | 6° 3 | 26°13 | n.a. |
| F 3 | 7 55 39 | 1°14'51 | 17°24 | 24°14 | 17°13 | 17°55 | 13°58 | 1°56 | 29°42 | 3°49 | 12°42 | 4°57 | 6° 0 | 26°19 | n.a. |
| S 4 | 7 59 35 | 2°14'26 | 29°20 | 26° 6 | 18°13 | 18°40 | 14° 1 | 1°54 | 29°45 | 3°47 | 12°42 | 4°53 | 5°56 | 26°26 | n.a. |
| S 5 | 8 3 32 | 3°14'00 | 11♌12 | 27°59 | 19°13 | 19°25 | 14° 3 | 1°53 | 29°49 | 3°45 | 12°41 | 4°47 | 5°53 | 26°33 | n.a. |
| M 6 | 8 7 28 | 4°13'31 | 23° 2 | 29°53 | 20°11 | 20°10 | 14° 6 | 1°52 | 29°52 | 3°44 | 12°40 | 4°38 | 5°50 | 26°40 | n.a. |
| T 7 | 8 11 25 | 5°13'00 | 4♎54 | 1♏49 | 21°10 | 20°55 | 14° 9 | 1°50 | 29°55 | 3°42 | 12°39 | 4°28 | 5°47 | 26°46 | n.a. |
| W 8 | 8 15 21 | 6°12'28 | 16°51 | 3°46 | 22° 8 | 21°40 | 14°12 | 1°49 | 29°59 | 3°41 | 12°39 | 4°17 | 5°44 | 26°53 | n.a. |
| T 9 | 8 19 18 | 7°11'53 | 28°54 | 5°44 | 23° 5 | 22°25 | 14°15 | 1°47 | 0♏ 2 | 3°39 | 12°38 | 4° 5 | 5°40 | 27° 0 | n.a. |
| F 10 | 8 23 15 | 8°11'16 | 11♏ 5 | 7°42 | 24° 2 | 23° 9 | 14°19 | 1°46 | 0° 6 | 3°37 | 12°37 | 3°55 | 5°37 | 27° 7 | n.a. |
| S 11 | 8 27 11 | 9°10'37 | 23°24 | 9°42 | 24°59 | 23°54 | 14°23 | 1°44 | 0° 9 | 3°36 | 12°36 | 3°47 | 5°34 | 27°13 | n.a. |
| S 12 | 8 31 8 | 10° 9'55 | 5♋52 | 11°43 | 25°54 | 24°39 | 14°27 | 1°42 | 0°12 | 3°34 | 12°36 | 3°41 | 5°31 | 27°20 | n.a. |
| M13 | 8 35 4 | 11° 9'11 | 18°30 | 13°44 | 26°50 | 25°23 | 14°31 | 1°40 | 0°16 | 3°32 | 12°35 | 3°37 | 5°28 | 27°27 | n.a. |
| T 14 | 8 39 1 | 12° 8'25 | 1♍21 | 15°46 | 27°44 | 26° 8 | 14°35 | 1°38 | 0°19 | 3°31 | 12°35 | 3°D36 | 5°25 | 27°33 | n.a. |
| W15 | 8 42 57 | 13° 7'36 | 14°24 | 17°48 | 28°38 | 26°53 | 14°39 | 1°36 | 0°22 | 3°29 | 12°34 | 3°36 | 5°21 | 27°40 | n.a. |
| T 16 | 8 46 54 | 14° 6'45 | 27°44 | 19°51 | 29°32 | 27°37 | 14°44 | 1°34 | 0°26 | 3°27 | 12°33 | 3°37 | 5°18 | 27°47 | n.a. |
| F 17 | 8 50 50 | 15° 5'51 | 11♎20 | 21°53 | 0♍24 | 28°21 | 14°49 | 1°31 | 0°29 | 3°26 | 12°33 | 3°R38 | 5°15 | 27°54 | n.a. |
| S 18 | 8 54 47 | 16° 4'55 | 25°16 | 23°56 | 1°17 | 29° 6 | 14°54 | 1°29 | 0°32 | 3°24 | 12°32 | 3°38 | 5°12 | 28° 0 | n.a. |
| S 19 | 8 58 43 | 17° 3'57 | 9♍30 | 25°57 | 2° 8 | 29°50 | 14°59 | 1°27 | 0°36 | 3°23 | 12°32 | 3°36 | 5° 9 | 28° 7 | n.a. |
| M20 | 9 2 40 | 18° 2'56 | 24° 2 | 27°58 | 2°58 | 0♋34 | 15° 4 | 1°24 | 0°39 | 3°21 | 12°32 | 3°32 | 5° 6 | 28°14 | n.a. |
| T 21 | 9 6 37 | 19° 1'52 | 8♎46 | 29°57 | 3°48 | 1°19 | 15° 9 | 1°21 | 0°42 | 3°19 | 12°31 | 3°26 | 5° 2 | 28°21 | n.a. |
| W22 | 9 10 33 | 20° 0'46 | 23°37 | 1♋55 | 4°37 | 2° 3 | 15°15 | 1°19 | 0°46 | 3°18 | 12°31 | 3°20 | 4°59 | 28°27 | n.a. |
| T 23 | 9 14 30 | 20°59'38 | 8♌26 | 3°51 | 5°25 | 2°47 | 15°21 | 1°16 | 0°49 | 3°16 | 12°30 | 3°13 | 4°56 | 28°34 | n.a. |
| F 24 | 9 18 26 | 21°58'28 | 23° 6 | 5°44 | 6°13 | 3°31 | 15°26 | 1°13 | 0°52 | 3°15 | 12°30 | 3° 7 | 4°53 | 28°41 | n.a. |
| S 25 | 9 22 23 | 22°57'15 | 7♍28 | 7°35 | 6°59 | 4°15 | 15°32 | 1°10 | 0°55 | 3°13 | 12°30 | 3° 3 | 4°50 | 28°47 | n.a. |
| S 26 | 9 26 19 | 23°56'00 | 21°29 | 9°23 | 7°45 | 4°59 | 15°39 | 1° 7 | 0°59 | 3°12 | 12°29 | 3° 1 | 4°46 | 28°54 | n.a. |
| M27 | 9 30 16 | 24°54'43 | 5♏ 4 | 11° 7 | 8°29 | 5°43 | 15°45 | 1° 4 | 1° 2 | 3°10 | 12°29 | 3°D 0 | 4°43 | 29° 1 | n.a. |
| T 28 | 9 34 12 | 25°53'25 | 18♏13 | 12♋47 | 9♍13 | 6♋27 | 15♎51 | 1♊ 1 | 1♋ 5 | 3♌ 9 | 12♍29 | 3♏ 1 | 4♏40 | 29♌ 8 | n.a. |

Delta T = 10h13m14s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1522 BCE

MARCH 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|------------------------|--------------------|----------------------|----------------------|--------------------|---------------------|---------------------|-------------------|-------------------|----------------------|---------------------|--------------------|---------------------|------|
| W 1 | 9 38 9 | 26 ⁵² 25'04 | 0 ¹¹ 59 | 14 ¹¹ 23 | 9 ¹⁷ 55 | 7 ¹¹ 11 | 15 ⁵⁸ 58 | 0 ¹⁸ 58 | 1 ¹¹ 8 | 3 ¹⁸ 7 | 12 ²⁹ 29 | 3 ³ 3 | 4 ³⁷ 37 | 29 ¹⁴ 14 | n.a. |
| T 2 | 9 42 6 | 27 ⁵⁰ 41 | 13 ²⁶ | 15 ⁵⁵ | 10 ³⁷ | 7 ⁵⁴ | 16 ⁵ | 0 ⁵⁴ 54 | 1 ¹¹ | 3 ¹⁸ 6 | 12 ²⁸ 28 | 3 ⁴ 4 | 4 ³⁴ | 29 ²¹ | n.a. |
| F 3 | 9 46 2 | 28 ⁴⁹ 17 | 25 ³⁶ | 17 ²³ | 11 ¹⁷ | 8 ³⁸ | 16 ¹² | 0 ⁵¹ | 1 ¹⁴ | 3 ⁴ 4 | 12 ²⁸ 28 | 3 ¹⁸ 5 | 4 ³¹ | 29 ²⁸ | n.a. |
| S 4 | 9 49 59 | 29 ⁴⁷ 51 | 7 ³⁶ 36 | 18 ⁴⁵ | 11 ⁵⁷ | 9 ²² | 16 ¹⁹ | 0 ⁴⁸ | 1 ¹⁸ | 3 ³ 3 | 12 ²⁸ 28 | 3 ⁵ 5 | 4 ²⁷ | 29 ³⁴ | n.a. |
| S 5 | 9 53 55 | 0 ⁴⁶ 23 | 19 ²⁹ | 20 ³ | 12 ³⁵ | 10 ⁵ | 16 ²⁶ | 0 ⁴⁴ | 1 ²¹ | 3 ¹ 1 | 12 ²⁸ 28 | 3 ³ 3 | 4 ²⁴ | 29 ⁴¹ | n.a. |
| M 6 | 9 57 52 | 1 ⁴⁴ 54 | 1 ²¹ | 21 ¹⁵ | 13 ¹² | 10 ⁴⁹ | 16 ³³ | 0 ⁴¹ | 1 ²⁴ | 3 ⁰ 0 | 12 ²⁸ 28 | 3 ⁰ 0 | 4 ²¹ | 29 ⁴⁸ | n.a. |
| T 7 | 10 1 48 | 2 ⁴³ 22 | 13 ¹⁵ | 22 ²² | 13 ⁴⁷ | 11 ³² | 16 ⁴¹ | 0 ³⁷ | 1 ²⁷ | 2 ⁵⁸ | 12 ²⁸ 28 | 2 ⁵⁶ | 4 ¹⁸ | 29 ⁵⁵ | n.a. |
| W 8 | 10 5 45 | 3 ⁴¹ 49 | 25 ¹⁶ | 23 ²³ | 14 ²¹ | 12 ¹⁶ | 16 ⁴⁸ | 0 ³³ | 1 ³⁰ | 2 ⁵⁷ | 12 ²⁸ 28 | 2 ⁵¹ | 4 ¹⁵ | 0 ¹ 1 | n.a. |
| T 9 | 10 9 41 | 4 ⁴⁰ 14 | 7 ²⁶ | 24 ¹⁹ | 14 ⁵⁴ | 12 ⁵⁹ | 16 ⁵⁶ | 0 ³⁰ | 1 ³³ | 2 ⁵⁶ | 12 ^{D28} 28 | 2 ⁴⁶ | 4 ¹² | 0 ⁸ 8 | n.a. |
| F 10 | 10 13 38 | 5 ³⁸ 37 | 19 ⁴⁶ | 25 ⁹ | 15 ²⁶ | 13 ⁴³ | 17 ⁴ | 0 ²⁶ | 1 ³⁶ | 2 ⁵⁴ | 12 ²⁸ 28 | 2 ⁴² | 4 ⁸ | 0 ¹⁵ 15 | n.a. |
| S 11 | 10 17 35 | 6 ³⁶ 57 | 2 ¹⁹ | 25 ⁵⁴ | 15 ⁵⁶ | 14 ²⁶ | 17 ¹² | 0 ²² | 1 ³⁹ | 2 ⁵³ | 12 ²⁸ 28 | 2 ³⁸ | 4 ⁵ | 0 ²² 22 | n.a. |
| S 12 | 10 21 31 | 7 ³⁵ 16 | 15 ⁴ | 26 ³³ | 16 ²⁴ | 15 ⁹ | 17 ²⁰ | 0 ¹⁸ | 1 ⁴² | 2 ⁵² | 12 ²⁸ 28 | 2 ³⁶ | 4 ² | 0 ²⁸ 28 | n.a. |
| M13 | 10 25 28 | 8 ³³ 33 | 28 ³ | 27 ⁵ | 16 ⁵¹ | 15 ⁵³ | 17 ²⁸ | 0 ¹⁴ | 1 ⁴⁵ | 2 ⁵⁰ | 12 ²⁸ 28 | 2 ^{D35} 35 | 3 ⁵⁹ | 0 ³⁵ 35 | n.a. |
| T 14 | 10 29 24 | 9 ³¹ 48 | 11 ¹⁵ | 27 ³² | 17 ¹⁶ | 16 ³⁶ | 17 ³⁷ | 0 ¹⁰ | 1 ⁴⁷ | 2 ⁴⁹ | 12 ²⁸ 28 | 2 ³⁵ | 3 ⁵⁶ | 0 ⁴² 42 | n.a. |
| W15 | 10 33 21 | 10 ³⁰ 01 | 24 ³⁹ | 27 ⁵⁴ | 17 ⁴⁰ | 17 ¹⁹ | 17 ⁴⁵ | 0 ⁶ | 1 ⁵⁰ | 2 ⁴⁸ | 12 ²⁸ 28 | 2 ³⁶ | 3 ⁵² | 0 ⁴⁸ 48 | n.a. |
| T 16 | 10 37 17 | 11 ²⁸ 12 | 8 ¹⁶ | 28 ⁹ | 18 ¹ | 18 ² | 17 ⁵⁴ | 0 ² | 1 ⁵³ | 2 ⁴⁷ | 12 ²⁸ 28 | 2 ³⁷ | 3 ⁴⁹ | 0 ⁵⁵ 55 | n.a. |
| F 17 | 10 41 14 | 12 ²⁶ 20 | 2 ⁴ | 28 ¹⁸ | 18 ²¹ | 18 ⁴⁵ | 18 ³ | 29 ⁵⁸ 58 | 1 ⁵⁶ | 2 ⁴⁵ | 12 ²⁹ 29 | 2 ³⁸ | 3 ⁴⁶ | 1 ² 2 | n.a. |
| S 18 | 10 45 10 | 13 ²⁴ 27 | 6 ¹¹ | 28 ^{R22} 22 | 18 ³⁹ | 19 ²⁸ | 18 ¹¹ | 29 ⁵⁴ | 1 ⁵⁹ | 2 ⁴⁴ | 12 ²⁹ 29 | 2 ³⁹ | 3 ⁴³ | 1 ⁹ 9 | n.a. |
| S 19 | 10 49 7 | 14 ²² 31 | 20 ¹³ | 28 ²¹ | 18 ⁵⁵ | 20 ¹¹ | 18 ²⁰ | 29 ⁵⁰ | 2 ¹ | 2 ⁴³ | 12 ²⁹ 29 | 2 ^{R39} 39 | 3 ⁴⁰ | 1 ¹⁵ 15 | n.a. |
| M20 | 10 53 4 | 15 ²⁰ 34 | 4 ³¹ | 28 ¹⁴ | 19 ⁹ | 20 ⁵⁴ | 18 ²⁹ | 29 ⁴⁶ | 2 ⁴ | 2 ⁴² | 12 ²⁹ 29 | 2 ³⁸ | 3 ³⁷ | 1 ²² 22 | n.a. |
| T 21 | 10 57 0 | 16 ¹⁸ 34 | 18 ⁵⁴ | 28 ² | 19 ²¹ | 21 ³⁷ | 18 ³⁹ | 29 ⁴¹ | 2 ⁷ | 2 ⁴¹ | 12 ³⁰ 30 | 2 ³⁷ | 3 ³³ | 1 ²⁹ 29 | n.a. |
| W22 | 11 0 57 | 17 ¹⁶ 32 | 3 ¹⁹ | 27 ⁴⁵ | 19 ³⁰ | 22 ¹⁹ | 18 ⁴⁸ | 29 ³⁷ | 2 ⁹ | 2 ⁴⁰ | 12 ³⁰ 30 | 2 ³⁵ | 3 ³⁰ | 1 ³⁶ 36 | n.a. |
| T 23 | 11 4 53 | 18 ¹⁴ 28 | 17 ⁴⁰ | 27 ²⁴ | 19 ³⁸ | 23 ² | 18 ⁵⁷ | 29 ³³ | 2 ¹² | 2 ³⁹ | 12 ³⁰ 30 | 2 ³³ | 3 ²⁷ | 1 ⁴² 42 | n.a. |
| F 24 | 11 8 50 | 19 ¹² 22 | 1 ⁵³ | 26 ⁵⁹ | 19 ⁴³ | 23 ⁴⁵ | 19 ⁷ | 29 ²⁸ | 2 ¹⁵ | 2 ³⁸ | 12 ³¹ 31 | 2 ³² | 3 ²⁴ | 1 ⁴⁹ 49 | n.a. |
| S 25 | 11 12 46 | 20 ¹⁰ 15 | 15 ⁵³ | 26 ³⁰ | 19 ⁴⁶ | 24 ²⁷ | 19 ¹⁷ | 29 ²⁴ | 2 ¹⁷ | 2 ³⁷ | 12 ³¹ 31 | 2 ³¹ | 3 ²¹ | 1 ⁵⁶ 56 | n.a. |
| S 26 | 11 16 43 | 21 ⁸ 05 | 29 ³⁶ | 25 ⁵⁹ | 19 ^{R47} 47 | 25 ¹⁰ | 19 ²⁶ | 29 ²⁰ | 2 ²⁰ | 2 ³⁶ | 12 ³¹ 31 | 2 ^{D30} 30 | 3 ¹⁷ | 2 ² 2 | n.a. |
| M27 | 11 20 39 | 22 ⁵ 54 | 13 ¹¹ | 25 ²⁵ | 19 ⁴⁵ | 25 ⁵² | 19 ³⁶ | 29 ¹⁵ | 2 ²² | 2 ³⁵ | 12 ³² 32 | 2 ³⁰ | 3 ¹⁴ | 2 ⁹ 9 | n.a. |
| T 28 | 11 24 36 | 23 ³ 41 | 26 ⁵ | 24 ⁴⁹ | 19 ⁴¹ | 26 ³⁵ | 19 ⁴⁶ | 29 ¹¹ | 2 ²⁵ | 2 ³⁴ | 12 ³² 32 | 2 ³¹ | 3 ¹¹ | 2 ¹⁶ 16 | n.a. |
| W29 | 11 28 32 | 24 ¹ 27 | 8 ¹⁵ | 24 ¹³ | 19 ³⁴ | 27 ¹⁷ | 19 ⁵⁶ | 29 ⁷ | 2 ²⁷ | 2 ³³ | 12 ³³ 33 | 2 ³² | 3 ⁸ | 2 ²³ 23 | n.a. |
| T 30 | 11 32 29 | 24 ⁵⁹ 12 | 21 ¹⁸ | 23 ³⁶ | 19 ²⁵ | 28 ⁰ | 20 ⁶ | 29 ² | 2 ²⁹ | 2 ³² | 12 ³³ 33 | 2 ³³ | 3 ⁵ | 2 ²⁹ 29 | n.a. |
| F 31 | 11 36 26 | 25 ⁵⁶ 55 | 3 ³⁰ | 22 ⁵⁹ | 19 ¹³ | 28 ⁴² | 20 ¹⁶ | 28 ⁵⁸ 58 | 2 ³² | 2 ³¹ | 12 ³⁴ 34 | 2 ³³ | 3 ² 2 | 2 ³⁶ 36 | n.a. |

Delta T = 10h13m12s Julian Calendar 1 March 1522 BCE == Greg. Calendar 15 Feb. 1522 BCE
 The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

APRIL 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|---------------------|------------------|----------------------|----------------------|---------------------|---------------------|----------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|------|
| S 1 | 11 40 22 | 26 ⁵⁴ 37 | 15 ³² | 22 ^{R23} 23 | 18 ^{R59} 59 | 29 ²⁴ 24 | 20 ²⁷ 27 | 28 ^{R53} 53 | 2 ³⁴ 34 | 2 ^{R30} 30 | 12 ³⁴ 34 | 2 ³⁴ 34 | 2 ⁵⁸ 58 | 2 ⁴³ 43 | n.a. |
| S 2 | 11 44 19 | 27 ⁵² 18 | 27 ²⁷ | 21 ⁴⁹ | 18 ⁴⁹ 49 | 0 ⁶ 6 | 20 ³⁷ | 28 ⁴⁹ 49 | 2 ³⁶ | 2 ³⁰ 30 | 12 ³⁵ 35 | 2 ^{R34} 34 | 2 ⁵⁵ | 2 ⁴⁹ 49 | n.a. |
| M 3 | 11 48 15 | 28 ⁴⁹ 57 | 9 ²¹ | 21 ¹⁶ | 18 ²⁴ | 0 ⁴⁹ | 20 ⁴⁷ | 28 ⁴⁴ | 2 ³⁹ | 2 ²⁹ 29 | 12 ³⁶ 36 | 2 ³⁴ | 2 ⁵² | 2 ⁵⁶ 56 | n.a. |
| T 4 | 11 52 12 | 29 ⁴⁷ 36 | 21 ¹⁷ | 20 ⁴⁶ | 18 ³ | 1 ³¹ | 20 ⁵⁸ | 28 ⁴⁰ | 2 ⁴¹ | 2 ²⁸ 28 | 12 ³⁶ 36 | 2 ³⁴ | 2 ⁴⁹ | 3 ³ 3 | n.a. |
| W 5 | 11 56 8 | 0 ⁴⁵ 13 | 3 ²⁰ | 20 ¹⁹ | 17 ⁴⁰ | 2 ¹³ | 21 ⁹ | 28 ³⁶ | 2 ⁴³ | 2 ²⁷ 27 | 12 ³⁷ 37 | 2 ³³ | 2 ⁴⁶ | 3 ¹⁰ 10 | n.a. |
| T 6 | 12 0 5 | 1 ⁴² 48 | 15 ³³ | 19 ⁵⁶ | 17 ¹⁵ | 2 ⁵⁵ | 21 ¹⁹ | 28 ³¹ | 2 ⁴⁵ | 2 ²⁷ 27 | 12 ³⁸ 38 | 2 ³³ | 2 ⁴³ | 3 ¹⁶ 16 | n.a. |
| F 7 | 12 4 1 | 2 ⁴⁰ 23 | 28 ¹ | 19 ³⁶ | 16 ⁴⁸ | 3 ³⁷ | 21 ³⁰ | 28 ²⁷ | 2 ⁴⁷ | 2 ²⁶ 26 | 12 ³⁸ 38 | 2 ^{D33} 33 | 2 ³⁹ | 3 ²³ 23 | n.a. |
| S 8 | 12 7 58 | 3 ³⁷ 56 | 10 ⁴⁵ | 19 ²⁰ | 16 ¹⁸ | 4 ¹⁹ | 21 ⁴¹ | 28 ²² | 2 ⁴⁹ | 2 ²⁵ 25 | 12 ³⁹ 39 | 2 ³³ | 2 ³⁶ | 3 ³⁰ 30 | n.a. |
| S 9 | 12 11 55 | 4 ³⁵ 29 | 23 ⁴⁷ | 19 ⁹ | 15 ⁴⁸ | 5 ¹ | 21 ⁵² | 28 ¹⁸ | 2 ⁵¹ | 2 ²⁵ 25 | 12 ⁴⁰ 40 | 2 ³³ | 2 ³³ | 3 ³⁷ 37 | n.a. |
| M10 | 12 15 51 | 5 ³² 59 | 7 ⁶ | 19 ² | 15 ¹⁵ | 5 ⁴³ | 22 ³ | 28 ¹³ | 2 ⁵³ | 2 ²⁴ 24 | 12 ⁴⁰ 40 | 2 ^{R33} 33 | 2 ³⁰ | 3 ⁴³ 43 | n.a. |
| T 11 | 12 19 48 | 6 ³⁰ 29 | 20 ⁴² | 18 ^{D59} 59 | 14 ⁴¹ | 6 ²⁴ | 22 ¹⁴ | 28 ⁹ | 2 ⁵⁵ | 2 ²⁴ 24 | 12 ⁴¹ 41 | 2 ³³ | 2 ²⁷ | 3 ⁵⁰ 50 | n.a. |
| W12 | 12 23 44 | 7 ²⁷ 57 | 4 ³³ | 19 ¹ | 14 ⁶ | 7 ⁶ | 22 ²⁵ | 28 ⁵ | 2 ⁵⁷ | 2 ²³ 23 | 12 ⁴² 42 | 2 ³³ | 2 ²³ | 3 ⁵⁷ 57 | n.a. |
| T 13 | 12 27 41 | 8 ²⁵ 24 | 18 ³⁵ | 19 ⁷ | 13 ³⁰ | 7 ⁴⁸ | 22 ³⁷ | 28 ⁰ | 2 ⁵⁹ | 2 ²³ 23 | 12 ⁴³ 43 | 2 ³² | 2 ²⁰ | 4 ³ 3 | n.a. |
| F 14 | 12 31 37 | 9 ²² 50 | 2 ⁴⁶ | 19 ¹⁸ | 12 ⁵³ | 8 ²⁹ | 22 ⁴⁸ | 27 ⁵⁶ | 3 ¹ | 2 ²² 22 | 12 ⁴⁴ 44 | 2 ³¹ | 2 ¹⁷ | 4 ¹⁰ 10 | n.a. |
| S 15 | 12 35 34 | 10 ²⁰ 14 | 17 ¹ | 19 ³⁴ | 12 ¹⁵ | 9 ¹¹ | 23 ⁰ | 27 ⁵² | 3 ³ | 2 ²² 22 | 12 ⁴⁵ 45 | 2 ³¹ | 2 ¹⁴ | 4 ¹⁷ 17 | n.a. |
| S 16 | 12 39 30 | 11 ¹⁷ 37 | 1 ¹⁸ | 19 ⁵³ | 11 ³⁸ | 9 ⁵³ | 23 ¹¹ | 27 ⁴⁸ | 3 ⁴ | 2 ²² 22 | 12 ⁴⁶ 46 | 2 ³⁰ | 2 ¹¹ | 4 ²⁴ 24 | n.a. |
| M17 | 12 43 27 | 12 ¹⁴ 58 | 15 ³² | 20 ¹⁷ | 11 ⁰ | 10 ³⁴ | 23 ²³ | 27 ⁴³ | 3 ⁶ | 2 ²¹ 21 | 12 ⁴⁷ 47 | 2 ^{D30} 30 | 2 ⁸ | 4 ³⁰ 30 | n.a. |
| T 18 | 12 47 24 | 13 ¹² 19 | 29 ⁴³ | 20 ⁴⁶ | 10 ²² | 11 ¹⁶ | 23 ³⁴ | 27 ³⁹ | 3 ⁸ | 2 ²¹ 21 | 12 ⁴⁷ 47 | 2 ³¹ | 2 ⁴ | 4 ³⁷ 37 | n.a. |
| W19 | 12 51 20 | 14 ⁹ 37 | 13 ⁴⁷ | 21 ¹⁸ | 9 ⁴⁵ | 11 ⁵⁷ | 23 ⁴⁶ | 27 ³⁵ | 3 ⁹ | 2 ²¹ 21 | 12 ⁴⁸ 48 | 2 ³¹ | 2 ¹ | 4 ⁴⁴ 44 | n.a. |
| T 20 | 12 55 17 | 15 ⁶ 55 | 27 ⁴² | 21 ⁵⁵ | 9 ⁸ | 12 ³⁸ | 23 ⁵⁸ | 27 ³¹ | 3 ¹¹ | 2 ²⁰ 20 | 12 ⁴⁹ 49 | 2 ³² | 1 ⁵⁸ | 4 ⁵¹ 51 | n.a. |
| F 21 | 12 59 13 | 16 ⁴ 11 | 11 ²⁷ | 22 ³⁶ | 8 ³² | 13 ²⁰ | 24 ¹⁰ | 27 ²⁷ | 3 ¹² | 2 ²⁰ 20 | 12 ⁵⁰ 50 | 2 ³³ | 1 ⁵⁵ | 4 ⁵⁷ 57 | n.a. |
| S 22 | 13 3 10 | 17 ¹ 26 | 25 ⁰ | 23 ²⁰ | 7 ⁵⁷ | 14 ¹ | 24 ²¹ | 27 ²³ | 3 ¹⁴ | 2 ²⁰ 20 | 12 ⁵² 52 | 2 ³⁴ | 1 ⁵² | 5 ⁴ 4 | n.a. |
| S 23 | 13 7 6 | 17 ⁵⁸ 40 | 8 ²¹ | 24 ⁸ | 7 ²⁴ | 14 ⁴² | 24 ³³ | 27 ¹⁹ | 3 ¹⁵ | 2 ²⁰ 20 | 12 ⁵³ 53 | | | | |

SWISS EPHEMERIS for the year 1522 BCE

MAY 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|----------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|--------|------|---|---|---|---|---|---|---|---|
| M 1 | 13 38 39 | 25°36'05 | 17°31'17 | 2°39'39 | 4°R 3 | 20°39'10 | 26°31'11 | 26°R48 | 3°33'25 | 2°39'20 | 13°31'2 | 2°R17 | 1°31'23 | 6°33'4 | n.a. | | | | | | | | |
| T 2 | 13 42 35 | 26°33'14 | 29°12 | 3°57 | 3°39'48 | 20°51 | 26°23 | 26°34'45 | 3°26 | 2°20 | 13°3 | 2°D17 | 1°20 | 6°11 | n.a. | | | | | | | | |
| W 3 | 13 46 32 | 27°30'22 | 11°33'15 | 5°19 | 3°35 | 21°32 | 26°36 | 26°41 | 3°27 | 2°20 | 13°4 | 2°31'18 | 1°17 | 6°18 | n.a. | | | | | | | | |
| T 4 | 13 50 28 | 28°27'30 | 23°29 | 6°43 | 3°25 | 22°13 | 26°48 | 26°38 | 3°28 | 2°20 | 13°5 | 2°19 | 1°14 | 6°25 | n.a. | | | | | | | | |
| F 5 | 13 54 25 | 29°24'38 | 5°35'59 | 8°11 | 3°17 | 22°53 | 27°1 | 26°34 | 3°29 | 2°20 | 13°7 | 2°21 | 1°10 | 6°31 | n.a. | | | | | | | | |
| S 6 | 13 58 21 | 0°21'45 | 18°49 | 9°41 | 3°11 | 23°34 | 27°13 | 26°31 | 3°30 | 2°21 | 13°8 | 2°22 | 1°7 | 6°38 | n.a. | | | | | | | | |
| S 7 | 14 2 18 | 1°18'52 | 2°31 | 11°15 | 3°8 | 24°15 | 27°26 | 26°28 | 3°31 | 2°21 | 13°9 | 2°R23 | 1°4 | 6°45 | n.a. | | | | | | | | |
| M 8 | 14 6 15 | 2°15'59 | 15°36 | 12°51 | 3°D 7 | 24°55 | 27°39 | 26°25 | 3°31 | 2°21 | 13°11 | 2°22 | 1°1 | 6°52 | n.a. | | | | | | | | |
| T 9 | 14 10 11 | 3°13'05 | 29°33 | 14°30 | 3°9 | 25°36 | 27°52 | 26°21 | 3°32 | 2°22 | 13°12 | 2°20 | 0°58 | 6°58 | n.a. | | | | | | | | |
| W10 | 14 14 8 | 4°10'12 | 13°38'49 | 16°12 | 3°13 | 26°16 | 28°4 | 26°18 | 3°33 | 2°22 | 13°13 | 2°16 | 0°54 | 7°5 | n.a. | | | | | | | | |
| T 11 | 14 18 4 | 5°7'18 | 28°19 | 17°57 | 3°19 | 26°57 | 28°17 | 26°15 | 3°33 | 2°22 | 13°15 | 2°12 | 0°51 | 7°12 | n.a. | | | | | | | | |
| F 12 | 14 22 1 | 6°4'23 | 12°15'57 | 19°45 | 3°27 | 27°37 | 28°30 | 26°13 | 3°34 | 2°23 | 13°16 | 2°7 | 0°48 | 7°18 | n.a. | | | | | | | | |
| S 13 | 14 25 57 | 7°1'28 | 27°35 | 21°36 | 3°37 | 28°17 | 28°43 | 26°10 | 3°34 | 2°23 | 13°17 | 2°3 | 0°45 | 7°25 | n.a. | | | | | | | | |
| S 14 | 14 29 54 | 7°58'33 | 12°36'7 | 23°29 | 3°49 | 28°58 | 28°56 | 26°7 | 3°35 | 2°24 | 13°19 | 1°59 | 0°42 | 7°32 | n.a. | | | | | | | | |
| M15 | 14 33 50 | 8°55'37 | 26°29 | 25°24 | 4°4 | 29°38 | 29°9 | 26°4 | 3°35 | 2°24 | 13°20 | 1°57 | 0°39 | 7°39 | n.a. | | | | | | | | |
| T 16 | 14 37 47 | 9°52'41 | 10°38'38 | 27°22 | 4°20 | 0°31'18 | 29°22 | 26°2 | 3°35 | 2°25 | 13°22 | 1°D56 | 0°35 | 7°45 | n.a. | | | | | | | | |
| W17 | 14 41 44 | 10°49'44 | 24°31 | 29°22 | 4°38 | 0°59 | 29°35 | 25°59 | 3°36 | 2°26 | 13°23 | 1°57 | 0°32 | 7°52 | n.a. | | | | | | | | |
| T 18 | 14 45 40 | 11°46'47 | 8°31'10 | 1°25'48 | 4°58 | 1°39 | 29°48 | 25°57 | 3°36 | 2°26 | 13°25 | 1°58 | 0°29 | 7°59 | n.a. | | | | | | | | |
| F 19 | 14 49 37 | 12°43'50 | 21°33 | 3°29 | 5°20 | 2°19 | 0°31'1 | 25°54 | 3°36 | 2°27 | 13°26 | 2°0 | 0°26 | 8°5 | n.a. | | | | | | | | |
| S 20 | 14 53 33 | 13°40'52 | 4°43'43 | 5°35 | 5°43 | 2°59 | 0°14 | 25°52 | 3°36 | 2°28 | 13°28 | 2°R 0 | 0°23 | 8°12 | n.a. | | | | | | | | |
| S 21 | 14 57 30 | 14°37'54 | 17°41 | 7°42 | 6°8 | 3°39 | 0°27 | 25°50 | 3°37 | 2°28 | 13°29 | 1°59 | 0°19 | 8°19 | n.a. | | | | | | | | |
| M22 | 15 1 26 | 15°34'56 | 0°36'26 | 9°50 | 6°35 | 4°19 | 0°40 | 25°48 | 3°37 | 2°29 | 13°31 | 1°56 | 0°16 | 8°26 | n.a. | | | | | | | | |
| T 23 | 15 5 23 | 16°31'58 | 13°0 | 11°59 | 7°3 | 4°59 | 0°53 | 25°46 | 3°R37 | 2°30 | 13°32 | 1°51 | 0°13 | 8°32 | n.a. | | | | | | | | |
| W24 | 15 9 19 | 17°29'01 | 25°24 | 14°9 | 7°33 | 5°39 | 1°6 | 25°44 | 3°37 | 2°31 | 13°34 | 1°44 | 0°10 | 8°39 | n.a. | | | | | | | | |
| T 25 | 15 13 16 | 18°26'03 | 7°37'38 | 16°19 | 8°4 | 6°19 | 1°19 | 25°42 | 3°37 | 2°32 | 13°35 | 1°36 | 0°7 | 8°46 | n.a. | | | | | | | | |
| F 26 | 15 17 13 | 19°23'06 | 19°43 | 18°29 | 8°36 | 6°58 | 1°33 | 25°40 | 3°36 | 2°33 | 13°37 | 1°27 | 0°4 | 8°53 | n.a. | | | | | | | | |
| S 27 | 15 21 9 | 20°20'09 | 1°34'1 | 20°38 | 9°10 | 7°38 | 1°46 | 25°39 | 3°36 | 2°33 | 13°38 | 1°19 | 0°0 | 8°59 | n.a. | | | | | | | | |
| S 28 | 15 25 6 | 21°17'13 | 13°35 | 22°48 | 9°45 | 8°18 | 1°59 | 25°37 | 3°36 | 2°34 | 13°40 | 1°11 | 29°35'7 | 9°6 | n.a. | | | | | | | | |
| M29 | 15 29 2 | 22°14'17 | 25°27 | 24°56 | 10°22 | 8°58 | 2°12 | 25°35 | 3°36 | 2°35 | 13°42 | 1°6 | 29°54 | 9°13 | n.a. | | | | | | | | |
| T 30 | 15 32 59 | 23°11'22 | 7°32'21 | 27°4 | 10°59 | 9°37 | 2°26 | 25°34 | 3°35 | 2°36 | 13°43 | 1°2 | 29°51 | 9°19 | n.a. | | | | | | | | |
| W31 | 15 36 55 | 24°8'27 | 19°32'21 | 29°31'0 | 11°38 | 10°31'7 | 2°39 | 25°33 | 3°35 | 2°37 | 13°45 | 1°D 1 | 29°48 | 9°26 | n.a. | | | | | | | | |

Delta T = 10h13m08s Julian Calendar 1 May 1522 BCE == Greg. Calendar 17 Apr. 1522 BCE
 The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

JUNE 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|----------|---------|----------|---------|---------|----------|---------|---------|----------|---------|---------|---------|------|---|---|---|---|---|---|---|---|
| F 1 | 15 40 52 | 25°5'33 | 1°33'33 | 1°15'15 | 12°19'18 | 10°35'7 | 2°15'52 | 25°R32 | 3°R35 | 2°38'38 | 13°31'46 | 1°31'4 | 29°34'5 | 9°33'33 | n.a. | | | | | | | | |
| T 2 | 15 44 48 | 26°2'40 | 14°1 | 3°19 | 12°59 | 11°36 | 3°6 | 25°30'30 | 3°33'34 | 2°40 | 13°48 | 1°2 | 29°41 | 9°40 | n.a. | | | | | | | | |
| S 3 | 15 48 45 | 26°59'47 | 26°50 | 5°21 | 13°41 | 12°16 | 3°19 | 25°29 | 3°34 | 2°41 | 13°50 | 1°R 3 | 29°38 | 9°46 | n.a. | | | | | | | | |
| S 4 | 15 52 42 | 27°56'55 | 10°39'5 | 7°22 | 14°23 | 12°55 | 3°32 | 25°28 | 3°33 | 2°42 | 13°51 | 1°2 | 29°35 | 9°53 | n.a. | | | | | | | | |
| M 5 | 15 56 38 | 28°54'04 | 23°46 | 9°21 | 15°7 | 13°35 | 3°46 | 25°28 | 3°33 | 2°43 | 13°53 | 1°0 | 29°32 | 10°0 | n.a. | | | | | | | | |
| T 6 | 16 0 35 | 29°51'14 | 7°35'4 | 11°18 | 15°52 | 14°14 | 3°59 | 25°27 | 3°32 | 2°44 | 13°55 | 0°56 | 29°29 | 10°7 | n.a. | | | | | | | | |
| W 7 | 16 4 31 | 0°48'25 | 22°27 | 13°13 | 16°37 | 14°54 | 4°12 | 25°26 | 3°31 | 2°45 | 13°56 | 0°49 | 29°25 | 10°13 | n.a. | | | | | | | | |
| T 8 | 16 8 28 | 1°45'36 | 7°11'19 | 15°7 | 17°24 | 15°33 | 4°26 | 25°26 | 3°30 | 2°47 | 13°58 | 0°41 | 29°22 | 10°20 | n.a. | | | | | | | | |
| F 9 | 16 12 24 | 2°42'48 | 22°20 | 16°59 | 18°11 | 16°12 | 4°39 | 25°25 | 3°30 | 2°48 | 14°0 | 0°32 | 29°19 | 10°27 | n.a. | | | | | | | | |
| S 10 | 16 16 21 | 3°40'00 | 7°32'22 | 18°50 | 18°59 | 16°52 | 4°52 | 25°25 | 3°29 | 2°49 | 14°1 | 0°23 | 29°16 | 10°33 | n.a. | | | | | | | | |
| S 11 | 16 20 17 | 4°37'14 | 22°15 | 20°38 | 19°48 | 17°31 | 5°6 | 25°24 | 3°28 | 2°51 | 14°3 | 0°16 | 29°13 | 10°40 | n.a. | | | | | | | | |
| M12 | 16 24 14 | 5°34'27 | 6°31'51 | 22°25 | 20°37 | 18°10 | 5°19 | 25°24 | 3°27 | 2°52 | 14°5 | 0°10 | 29°10 | 10°47 | n.a. | | | | | | | | |
| T 13 | 16 28 11 | 6°31'41 | 21°7 | 24°10 | 21°27 | 18°49 | 5°32 | 25°D24 | 3°26 | 2°53 | 14°6 | 0°8 | 29°6 | 10°54 | n.a. | | | | | | | | |
| W14 | 16 32 7 | 7°28'56 | 5°31'1 | 25°53 | 22°18 | 19°29 | 5°46 | 25°24 | 3°25 | 2°55 | 14°8 | 0°D 7 | 29°3 | 11°0 | n.a. | | | | | | | | |
| T 15 | 16 36 4 | 8°26'11 | 18°33 | 27°35 | 23°9 | 20°8 | 5°59 | 25°24 | 3°24 | 2°56 | 14°10 | 0°7 | 29°0 | 11°7 | n.a. | | | | | | | | |
| F 16 | 16 40 0 | 9°23'27 | 1°44'4 | 29°14 | 24°1 | 20°47 | 6°13 | 25°24 | 3°23 | 2°58 | 14°11 | 0°R 7 | 28°57 | 11°14 | n.a. | | | | | | | | |
| S 17 | 16 43 57 | 10°20'43 | 14°39 | 0°35'52 | 24°54 | 21°26 | 6°26 | 25°25 | 3°22 | 2°59 | 14°13 | 0°6 | 28°54 | 11°20 | n.a. | | | | | | | | |
| S 18 | 16 47 53 | 11°18'00 | 27°20 | 2°29 | 25°47 | 22°5 | 6°39 | 25°25 | 3°21 | 3°1 | 14°15 | 0°3 | 28°51 | 11°27 | n.a. | | | | | | | | |
| M19 | 16 51 50 | 12°15'18 | 9°31'49 | 4°3 | 26°41 | 22°44 | 6°53 | 25°26 | 3°19 | 3°2 | 14°16 | 29°35'8 | 28°47 | 11°34 | n.a. | | | | | | | | |
| T 20 | 16 55 46 | 13°12'37 | 22°8 | 5°36 | 27°35 | 23°23 | 7°6 | 25°26 | 3°18 | 3°4 | 14°18 | 29°50 | 28°44 | 11°41 | n.a. | | | | | | | | |
| W21 | 16 59 43 | 14°9'57 | 4°31'9 | 7°7 | 28°30 | 24°2 | 7°19 | 25°27 | 3°17 | 3°5 | 14°20 | 29°39 | 28°41 | 11°47 | n.a. | | | | | | | | |
| T 22 | 17 3 40 | 15°7'18 | 16°24 | 8°36 | 29°25 | 24°40 | 7°32 | 25°28 | 3°16 | 3°7 | 14°21 | 29°26 | 28°38 | 11°54 | n.a. | | | | | | | | |
| F 23 | 17 7 36 | 16°4'40 | 28°22 | 10°3 | 0°32'21 | 25°19 | 7°46 | 25°28 | 3°14 | 3°9 | 14°23 | 29°13 | 28°35 | 12°1 | n.a. | | | | | | | | |
| S 24 | 17 11 33 | 17°2'03 | 10°31'17 | 11°29 | 1°18 | 25°58 | 7°59 | 25°29 | 3°13 | 3°10 | 14°25 | 29°0 | 28°31 | 12°8 | n.a. | | | | | | | | |
| S 25 | 17 15 29 | 17°59'28 | 22°8 | 12°52 | 2°14 | 26°37 | 8°12 | 25°30 | 3°11 | 3°12 | 14°27 | 28°49 | 28°28 | 12°14 | n.a. | | | | | | | | |
| M26 | 17 19 26 | 18°56'54 | 4°30 | 14°14 | 3°12 | 27°16 | 8°25 | 25°32 | 3°10 | 3°14 | 14°28 | 28°39 | 28°25 | 12°21 | n.a. | | | | | | | | |
| T 27 | 17 23 22 | 19°54'21 | 15°53 | 15°34 | 4°9 | 27°54 | 8°39 | 25°33 | 3°8 | 3°15 | 14°30 | 28°33 | 28°22 | 12°28 | n.a. | | | | | | | | |
| W28 | 17 27 19 | 20°51'50 | 27°53 | 16°52 | 5°8 | 28°33 | 8°52 | 25°34 | 3°7 | 3°17 | 14°32 | 28°29 | 28°19 | 12°34 | n.a. | | | | | | | | |
| T 29 | 17 31 15 | 21°49'20 | 10°31'3 | 18°8 | 6°6 | 29°12 | 9°5 | 25°36 | 3°5 | 3°19 | 14°33 | 28°27 | 28°16 | 12°41 | n.a. | | | | | | | | |
| F 30 | 17 35 12 | 22°46'52 | 22°31'28 | 19°32'2 | 7°35 | 29°35'0 | 9°18 | 25°37 | 3°4 | 3°21 | 14°35 | 28°27 | 28°12 | 12°48 | n.a. | | | | | | | | |

Delta T = 10h13m06s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [7.2.2007]

SWISS EPHEMERIS for the year 1522 BCE

JULY 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|-----------|-------|-------|--------|--------|--------|--------|-------|------|--------|--------|--------|-------|------|
| S 1 | 17 39 9 | 23II44'26 | 5V13 | 20E33 | 8R 4 | 0II29 | 9II31 | 25II39 | 3°R 2 | 3Q22 | 14II37 | 28°R27 | 28II 9 | 12E55 | n.a. |
| S 2 | 17 43 5 | 24°42'01 | 18°23 | 21°43 | 9° 4 | 1° 7 | 9°45 | 25°40 | 3≈ 0 | 3°24 | 14°38 | 28II26 | 28° 6 | 13° 1 | n.a. |
| M 3 | 17 47 2 | 25°39'38 | 2R 2 | 22°50 | 10° 4 | 1°46 | 9°58 | 25°42 | 2°58 | 3°26 | 14°40 | 28°23 | 28° 3 | 13° 8 | n.a. |
| T 4 | 17 50 58 | 26°37'16 | 16°10 | 23°55 | 11° 5 | 2°24 | 10°11 | 25°44 | 2°57 | 3°28 | 14°42 | 28°18 | 28° 0 | 13°15 | n.a. |
| W 5 | 17 54 55 | 27°34'57 | 0II47 | 24°57 | 12° 5 | 3° 3 | 10°24 | 25°46 | 2°55 | 3°30 | 14°43 | 28°10 | 27°57 | 13°21 | n.a. |
| T 6 | 17 58 51 | 28°32'39 | 15°46 | 25°57 | 13° 7 | 3°41 | 10°37 | 25°48 | 2°53 | 3°32 | 14°45 | 28° 0 | 27°53 | 13°28 | n.a. |
| F 7 | 18 2 48 | 29°30'22 | 1E 0 | 26°54 | 14° 8 | 4°20 | 10°50 | 25°50 | 2°51 | 3°34 | 14°47 | 27°49 | 27°50 | 13°35 | n.a. |
| S 8 | 18 6 44 | 0E28'07 | 16°17 | 27°48 | 15°10 | 4°58 | 11° 3 | 25°53 | 2°49 | 3°36 | 14°48 | 27°38 | 27°47 | 13°42 | n.a. |
| S 9 | 18 10 41 | 1°25'54 | 1Q27 | 28°39 | 16°12 | 5°36 | 11°16 | 25°55 | 2°47 | 3°38 | 14°50 | 27°29 | 27°44 | 13°48 | n.a. |
| M10 | 18 14 38 | 2°23'42 | 16°19 | 29°26 | 17°14 | 6°15 | 11°29 | 25°57 | 2°45 | 3°39 | 14°52 | 27°22 | 27°41 | 13°55 | n.a. |
| T 11 | 18 18 34 | 3°21'31 | 0II47 | 0Q11 | 18°17 | 6°53 | 11°41 | 26° 0 | 2°43 | 3°41 | 14°53 | 27°18 | 27°37 | 14° 2 | n.a. |
| W12 | 18 22 31 | 4°19'22 | 14°49 | 0°51 | 19°20 | 7°31 | 11°54 | 26° 2 | 2°41 | 3°43 | 14°55 | 27°16 | 27°34 | 14° 8 | n.a. |
| T 13 | 18 26 27 | 5°17'14 | 28°23 | 1°28 | 20°23 | 8° 9 | 12° 7 | 26° 5 | 2°39 | 3°45 | 14°56 | 27°16 | 27°31 | 14°15 | n.a. |
| F 14 | 18 30 24 | 6°15'07 | 11E33 | 2° 1 | 21°27 | 8°48 | 12°20 | 26° 8 | 2°37 | 3°47 | 14°58 | 27°16 | 27°28 | 14°22 | n.a. |
| S 15 | 18 34 20 | 7°13'02 | 24°23 | 2°30 | 22°30 | 9°26 | 12°33 | 26°11 | 2°35 | 3°49 | 15° 0 | 27°15 | 27°25 | 14°29 | n.a. |
| S 16 | 18 38 17 | 8°10'59 | 6II55 | 2°54 | 23°34 | 10° 4 | 12°45 | 26°14 | 2°33 | 3°52 | 15° 1 | 27°12 | 27°22 | 14°35 | n.a. |
| M17 | 18 42 13 | 9° 8'56 | 19°13 | 3°13 | 24°38 | 10°42 | 12°58 | 26°17 | 2°31 | 3°54 | 15° 3 | 27° 7 | 27°18 | 14°42 | n.a. |
| T 18 | 18 46 10 | 10° 6'56 | 1R23 | 3°27 | 25°43 | 11°20 | 13°10 | 26°20 | 2°29 | 3°56 | 15° 4 | 26°59 | 27°15 | 14°49 | n.a. |
| W19 | 18 50 7 | 11° 4'57 | 13°25 | 3°36 | 26°48 | 11°58 | 13°23 | 26°23 | 2°27 | 3°58 | 15° 6 | 26°48 | 27°12 | 14°55 | n.a. |
| T 20 | 18 54 3 | 12° 3'00 | 25°22 | 3°R39 | 27°53 | 12°36 | 13°35 | 26°27 | 2°24 | 4° 0 | 15° 7 | 26°35 | 27° 9 | 15° 2 | n.a. |
| F 21 | 18 58 0 | 13° 1'04 | 7E16 | 3°36 | 28°58 | 13°14 | 13°48 | 26°30 | 2°22 | 4° 2 | 15° 9 | 26°22 | 27° 6 | 15° 9 | n.a. |
| S 22 | 19 1 56 | 13°59'11 | 19° 8 | 3°28 | 0II 3 | 13°52 | 14° 0 | 26°33 | 2°20 | 4° 4 | 15°11 | 26° 9 | 27° 3 | 15°16 | n.a. |
| S 23 | 19 5 53 | 14°57'19 | 1≈ 0 | 3°13 | 1° 9 | 14°30 | 14°13 | 26°37 | 2°18 | 4° 6 | 15°12 | 25°57 | 26°59 | 15°22 | n.a. |
| M24 | 19 9 49 | 15°55'29 | 12°54 | 2°52 | 2°15 | 15° 8 | 14°25 | 26°41 | 2°15 | 4° 8 | 15°14 | 25°48 | 26°56 | 15°29 | n.a. |
| T 25 | 19 13 46 | 16°53'42 | 24°50 | 2°24 | 3°21 | 15°45 | 14°37 | 26°44 | 2°13 | 4°10 | 15°15 | 25°41 | 26°53 | 15°36 | n.a. |
| W26 | 19 17 42 | 17°51'56 | 6R53 | 1°51 | 4°27 | 16°23 | 14°49 | 26°48 | 2°11 | 4°13 | 15°17 | 25°37 | 26°50 | 15°43 | n.a. |
| T 27 | 19 21 39 | 18°50'12 | 19° 6 | 1°11 | 5°34 | 17° 1 | 15° 1 | 26°52 | 2° 9 | 4°15 | 15°18 | 25°35 | 26°47 | 15°49 | n.a. |
| F 28 | 19 25 36 | 19°48'31 | 1V32 | 0°26 | 6°40 | 17°39 | 15°14 | 26°56 | 2° 6 | 4°17 | 15°19 | 25°D35 | 26°43 | 15°56 | n.a. |
| S 29 | 19 29 32 | 20°46'52 | 14°16 | 29E36 | 7°47 | 18°16 | 15°26 | 27° 0 | 2° 4 | 4°19 | 15°21 | 25°36 | 26°40 | 16° 3 | n.a. |
| S 30 | 19 33 29 | 21°45'15 | 27°21 | 28°42 | 8°54 | 18°54 | 15°38 | 27° 4 | 2° 2 | 4°21 | 15°22 | 25°R36 | 26°37 | 16° 9 | n.a. |
| M31 | 19 37 25 | 22E43'40 | 10E53 | 27E44 | 10II 2 | 19II32 | 15II49 | 27II 8 | 1≈59 | 4Q23 | 15II24 | 25II34 | 26II34 | 16E16 | n.a. |

Delta T = 10h13m04s Julian Calendar 1 July 1522 BCE == Greg. Calendar 17 June 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

AUGUST 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|----------|-------|--------|--------|--------|--------|--------|-------|------|--------|--------|--------|-------|------|
| T 1 | 19 41 22 | 23E42'08 | 24E52 | 26°R44 | 11II 9 | 20II 9 | 16II 1 | 27II12 | 1°R57 | 4Q26 | 15II25 | 25°R31 | 26II31 | 16E23 | n.a. |
| W 2 | 19 45 18 | 24°40'38 | 9II20 | 25E43 | 12°17 | 20°47 | 16°13 | 27°17 | 1≈54 | 4°28 | 15°27 | 25II25 | 26°28 | 16°30 | n.a. |
| T 3 | 19 49 15 | 25°39'11 | 24°11 | 24°42 | 13°25 | 21°25 | 16°25 | 27°21 | 1°52 | 4°30 | 15°28 | 25°17 | 26°24 | 16°36 | n.a. |
| F 4 | 19 53 11 | 26°37'46 | 9E21 | 23°43 | 14°33 | 22° 2 | 16°36 | 27°25 | 1°50 | 4°32 | 15°29 | 25° 8 | 26°21 | 16°43 | n.a. |
| S 5 | 19 57 8 | 27°36'23 | 24°38 | 22°47 | 15°41 | 22°40 | 16°48 | 27°30 | 1°47 | 4°35 | 15°31 | 25° 0 | 26°18 | 16°50 | n.a. |
| S 6 | 20 1 5 | 28°35'02 | 9Q52 | 21°56 | 16°49 | 23°17 | 17° 0 | 27°35 | 1°45 | 4°37 | 15°32 | 24°52 | 26°15 | 16°56 | n.a. |
| M 7 | 20 5 1 | 29°33'43 | 24°52 | 21°10 | 17°58 | 23°55 | 17°11 | 27°39 | 1°42 | 4°39 | 15°33 | 24°47 | 26°12 | 17° 3 | n.a. |
| T 8 | 20 8 58 | 0Q32'26 | 9II30 | 20°31 | 19° 6 | 24°32 | 17°22 | 27°44 | 1°40 | 4°41 | 15°34 | 24°44 | 26° 9 | 17°10 | n.a. |
| W 9 | 20 12 54 | 1°31'11 | 23°41 | 20° 1 | 20°15 | 25° 9 | 17°34 | 27°49 | 1°38 | 4°43 | 15°36 | 24°D43 | 26° 5 | 17°17 | n.a. |
| T 10 | 20 16 51 | 2°29'57 | 7E24 | 19°39 | 21°24 | 25°47 | 17°45 | 27°54 | 1°35 | 4°46 | 15°37 | 24°43 | 26° 2 | 17°23 | n.a. |
| F 11 | 20 20 47 | 3°28'46 | 20°40 | 19°26 | 22°33 | 26°24 | 17°56 | 27°59 | 1°33 | 4°48 | 15°38 | 24°44 | 25°59 | 17°30 | n.a. |
| S 12 | 20 24 44 | 4°27'36 | 3II32 | 19°D24 | 23°43 | 27° 1 | 18° 7 | 28° 4 | 1°30 | 4°50 | 15°39 | 24°R45 | 25°56 | 17°37 | n.a. |
| S 13 | 20 28 40 | 5°26'29 | 16° 3 | 19°31 | 24°52 | 27°39 | 18°18 | 28° 9 | 1°28 | 4°52 | 15°41 | 24°44 | 25°53 | 17°43 | n.a. |
| M14 | 20 32 37 | 6°25'23 | 28°19 | 19°48 | 26° 2 | 28°16 | 18°29 | 28°14 | 1°26 | 4°55 | 15°42 | 24°42 | 25°49 | 17°50 | n.a. |
| T 15 | 20 36 34 | 7°24'19 | 10R24 | 20°14 | 27°11 | 28°53 | 18°40 | 28°19 | 1°23 | 4°57 | 15°43 | 24°37 | 25°46 | 17°57 | n.a. |
| W16 | 20 40 30 | 8°23'17 | 22°21 | 20°50 | 28°21 | 29°30 | 18°50 | 28°24 | 1°21 | 4°59 | 15°44 | 24°30 | 25°43 | 18° 4 | n.a. |
| T 17 | 20 44 27 | 9°22'18 | 4E14 | 21°34 | 29°31 | 0E 7 | 19° 1 | 28°30 | 1°18 | 5° 1 | 15°45 | 24°23 | 25°40 | 18°10 | n.a. |
| F 18 | 20 48 23 | 10°21'20 | 16° 6 | 22°27 | 0E41 | 0°44 | 19°12 | 28°35 | 1°16 | 5° 4 | 15°46 | 24°14 | 25°37 | 18°17 | n.a. |
| S 19 | 20 52 20 | 11°20'24 | 27°59 | 23°28 | 1°51 | 1°21 | 19°22 | 28°40 | 1°14 | 5° 6 | 15°47 | 24° 6 | 25°34 | 18°24 | n.a. |
| S 20 | 20 56 16 | 12°19'31 | 9≈54 | 24°35 | 3° 2 | 1°58 | 19°32 | 28°46 | 1°11 | 5° 8 | 15°48 | 23°58 | 25°30 | 18°30 | n.a. |
| M21 | 21 0 13 | 13°18'39 | 21°54 | 25°49 | 4°12 | 2°35 | 19°43 | 28°51 | 1° 9 | 5°10 | 15°49 | 23°52 | 25°27 | 18°37 | n.a. |
| T 22 | 21 4 9 | 14°17'50 | 4R 0 | 27° 8 | 5°23 | 3°12 | 19°53 | 28°57 | 1° 7 | 5°12 | 15°51 | 23°49 | 25°24 | 18°44 | n.a. |
| W23 | 21 8 6 | 15°17'03 | 16°13 | 28°32 | 6°34 | 3°49 | 20° 3 | 29° 3 | 1° 4 | 5°15 | 15°51 | 23°47 | 25°21 | 18°51 | n.a. |
| T 24 | 21 12 3 | 16°16'18 | 28°35 | 0Q 1 | 7°45 | 4°26 | 20°13 | 29° 8 | 1° 2 | 5°17 | 15°52 | 23°D46 | 25°18 | 18°57 | n.a. |
| F 25 | 21 15 59 | 17°15'36 | 11V10 | 1°33 | 8°56 | 5° 3 | 20°23 | 29°14 | 1° 0 | 5°19 | 15°53 | 23°47 | 25°14 | 19° 4 | n.a. |
| S 26 | 21 19 56 | 18°14'56 | 23°59 | 3° 8 | 10° 7 | 5°40 | 20°32 | 29°20 | 0°58 | 5°21 | 15°54 | 23°49 | 25°11 | 19°11 | n.a. |
| S 27 | 21 23 52 | 19°14'19 | 7R 7 | 4°46 | 11°18 | 6°17 | 20°42 | 29°26 | 0°55 | 5°23 | 15°55 | 23°50 | 25° 8 | 19°17 | n.a. |
| M28 | 21 27 49 | 20°13'44 | 20°35 | 6°25 | 12°29 | 6°53 | 20°52 | 29°32 | 0°53 | 5°26 | 15°56 | 23°R51 | 25° 5 | 19°24 | n.a. |
| T 29 | 21 31 45 | 21°13'12 | 4II25 | 8° 7 | 13°41 | 7°30 | 21° 1 | 29°38 | 0°51 | 5°28 | 15°57 | 23°50 | 25° 2 | 19°31 | n.a. |
| W30 | 21 35 42 | 22°12'42 | 18°38 | 9°49 | 14°52 | 8° 7 | 21°11 | 29°44 | 0°49 | 5°30 | 15°58 | 23°48 | 24°59 | 19°38 | n.a. |
| T 31 | 21 39 38 | 23Q12'15 | 3E12 | 11Q33 | 16E 4 | 8E43 | 21II20 | 29II50 | 0≈46 | 5Q32 | 15II59 | 23II45 | 24II55 | 19E44 | n.a. |

Delta T = 10h13m02s

Julian Calendar

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SWISS EPHEMERIS for the year 1522 BCE

SEPTEMBER 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|-------|-------|------|---|---|
| F 1 | 21 43 35 | 24♌11'50 | 18♍3 | 13♎17 | 17♏16 | 9♐20 | 21♑29 | 29♒56 | 0°R44 | 5♓34 | 15♔59 | 23°R41 | 24♕52 | 19♖51 | n.a. | | |
| S 2 | 21 47 32 | 25°11'28 | 3♎3 | 15°2 | 18°28 | 9°57 | 21°38 | 0♓2 | 0♔42 | 5°36 | 16°0 | 23♕36 | 24°49 | 19°58 | n.a. | | |
| S 3 | 21 51 28 | 26°11'08 | 18°4 | 16°46 | 19°40 | 10°33 | 21°47 | 0°8 | 0°40 | 5°38 | 16°1 | 23°33 | 24°46 | 20°4 | n.a. | | |
| M 4 | 21 55 25 | 27°10'50 | 2♎57 | 18°31 | 20°52 | 11°10 | 21°56 | 0°14 | 0°38 | 5°41 | 16°2 | 23°30 | 24°43 | 20°11 | n.a. | | |
| T 5 | 21 59 21 | 28°10'34 | 17°34 | 20°16 | 22°4 | 11°46 | 22°4 | 0°20 | 0°36 | 5°43 | 16°2 | 23°D29 | 24°40 | 20°18 | n.a. | | |
| W 6 | 22 3 18 | 29°10'20 | 1♏48 | 22°1 | 23°17 | 12°23 | 22°13 | 0°27 | 0°34 | 5°45 | 16°3 | 23°29 | 24°36 | 20°24 | n.a. | | |
| T 7 | 22 7 14 | 0♐10'08 | 15°37 | 23°45 | 24°29 | 12°59 | 22°21 | 0°33 | 0°32 | 5°47 | 16°4 | 23°30 | 24°33 | 20°31 | n.a. | | |
| F 8 | 22 11 11 | 1°9'58 | 28°59 | 25°29 | 25°41 | 13°35 | 22°29 | 0°39 | 0°30 | 5°49 | 16°4 | 23°32 | 24°30 | 20°38 | n.a. | | |
| S 9 | 22 15 7 | 2°9'50 | 11♐57 | 27°13 | 26°54 | 14°12 | 22°38 | 0°46 | 0°28 | 5°51 | 16°5 | 23°33 | 24°27 | 20°45 | n.a. | | |
| S 10 | 22 19 4 | 3°9'44 | 24°33 | 28°56 | 28°7 | 14°48 | 22°46 | 0°52 | 0°26 | 5°53 | 16°5 | 23°34 | 24°24 | 20°51 | n.a. | | |
| M11 | 22 23 1 | 4°9'39 | 6♑51 | 0♐38 | 29°19 | 15°24 | 22°53 | 0°59 | 0°24 | 5°55 | 16°6 | 23°R34 | 24°20 | 20°58 | n.a. | | |
| T 12 | 22 26 57 | 5°9'37 | 18°56 | 2°20 | 0♑32 | 16°0 | 23°1 | 1°5 | 0°22 | 5°57 | 16°7 | 23°34 | 24°17 | 21°5 | n.a. | | |
| W13 | 22 30 54 | 6°9'36 | 0♒53 | 4°2 | 1°45 | 16°36 | 23°9 | 1°12 | 0°20 | 5°59 | 16°7 | 23°32 | 24°14 | 21°11 | n.a. | | |
| T 14 | 22 34 50 | 7°9'37 | 12°45 | 5°43 | 2°58 | 17°12 | 23°16 | 1°18 | 0°19 | 6°1 | 16°7 | 23°30 | 24°11 | 21°18 | n.a. | | |
| F 15 | 22 38 47 | 8°9'40 | 24°36 | 7°23 | 4°11 | 17°49 | 23°24 | 1°25 | 0°17 | 6°3 | 16°8 | 23°28 | 24°8 | 21°25 | n.a. | | |
| S 16 | 22 42 43 | 9°9'45 | 6♓31 | 9°3 | 5°25 | 18°25 | 23°31 | 1°32 | 0°15 | 6°5 | 16°8 | 23°25 | 24°5 | 21°32 | n.a. | | |
| S 17 | 22 46 40 | 10°9'52 | 18°31 | 10°42 | 6°38 | 19°0 | 23°38 | 1°38 | 0°14 | 6°7 | 16°9 | 23°23 | 24°1 | 21°38 | n.a. | | |
| M18 | 22 50 36 | 11°10'00 | 0♔40 | 12°21 | 7°51 | 19°36 | 23°45 | 1°45 | 0°12 | 6°9 | 16°9 | 23°22 | 23°58 | 21°45 | n.a. | | |
| T 19 | 22 54 33 | 12°10'11 | 12°58 | 13°59 | 9°5 | 20°12 | 23°51 | 1°52 | 0°10 | 6°11 | 16°9 | 23°21 | 23°55 | 21°52 | n.a. | | |
| W20 | 22 58 29 | 13°10'23 | 25°26 | 15°37 | 10°18 | 20°48 | 23°58 | 1°59 | 0°9 | 6°13 | 16°10 | 23°D21 | 23°52 | 21°58 | n.a. | | |
| T 21 | 23 2 26 | 14°10'37 | 8♕7 | 17°14 | 11°32 | 21°24 | 24°5 | 2°5 | 0°7 | 6°14 | 16°10 | 23°21 | 23°49 | 22°5 | n.a. | | |
| F 22 | 23 6 23 | 15°10'54 | 21°0 | 18°51 | 12°45 | 22°0 | 24°11 | 2°12 | 0°6 | 6°16 | 16°10 | 23°22 | 23°45 | 22°12 | n.a. | | |
| S 23 | 23 10 19 | 16°11'12 | 4♁7 | 20°27 | 13°59 | 22°35 | 24°17 | 2°19 | 0°4 | 6°18 | 16°11 | 23°23 | 23°42 | 22°19 | n.a. | | |
| S 24 | 23 14 16 | 17°11'33 | 17°27 | 22°3 | 15°13 | 23°11 | 24°23 | 2°26 | 0°3 | 6°20 | 16°11 | 23°23 | 23°39 | 22°25 | n.a. | | |
| M25 | 23 18 12 | 18°11'56 | 1♒2 | 23°39 | 16°27 | 23°47 | 24°29 | 2°33 | 0°1 | 6°22 | 16°11 | 23°24 | 23°36 | 22°32 | n.a. | | |
| T 26 | 23 22 9 | 19°12'21 | 14°51 | 25°14 | 17°40 | 24°22 | 24°35 | 2°39 | 0°0 | 6°23 | 16°11 | 23°R24 | 23°33 | 22°39 | n.a. | | |
| W27 | 23 26 5 | 20°12'48 | 28°55 | 26°48 | 18°54 | 24°58 | 24°40 | 2°46 | 29♕59 | 6°25 | 16°11 | 23°24 | 23°30 | 22°45 | n.a. | | |
| T 28 | 23 30 2 | 21°13'17 | 13♍12 | 28°23 | 20°8 | 25°33 | 24°45 | 2°53 | 29°58 | 6°27 | 16°11 | 23°24 | 23°26 | 22°52 | n.a. | | |
| F 29 | 23 33 58 | 22°13'49 | 27°38 | 29°56 | 21°23 | 26°9 | 24°51 | 3°0 | 29°56 | 6°29 | 16°11 | 23°24 | 23°23 | 22°59 | n.a. | | |
| S 30 | 23 37 55 | 23♎14'22 | 12♎12 | 1♓30 | 22♑37 | 26♒44 | 24♒56 | 3♓7 | 29♕55 | 6♓30 | 16♔11 | 23°D24 | 23♕20 | 23♖5 | n.a. | | |

Delta T = 10h13m01s Julian Calendar 1 Sept. 1522 BCE == Greg. Calendar 18 Aug. 1522 BCE
 The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

OCTOBER 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|------|--------|------|--------|--------|-------|-------|------|---|---|
| S 1 | 23 41 52 | 24♎14'58 | 26♏47 | 3♐3 | 23♑51 | 27♒19 | 25♓1 | 3♔14 | 29°R54 | 6♓32 | 16°R11 | 23♕24 | 23♖17 | 23♗12 | n.a. | | |
| M 2 | 23 45 48 | 25°15'35 | 11♐17 | 4°36 | 25°5 | 27°55 | 25°5 | 3°21 | 29♕53 | 6°34 | 16°R11 | 23°24 | 23°14 | 23°19 | n.a. | | |
| T 3 | 23 49 45 | 26°16'14 | 25°37 | 6°9 | 26°20 | 28°30 | 25°10 | 3°28 | 29°52 | 6°35 | 16°11 | 23°R24 | 23°11 | 23°26 | n.a. | | |
| W 4 | 23 53 41 | 27°16'54 | 9♑41 | 7°41 | 27°34 | 29°5 | 25°14 | 3°35 | 29°51 | 6°37 | 16°11 | 23°24 | 23°7 | 23°32 | n.a. | | |
| T 5 | 23 57 38 | 28°17'36 | 23°26 | 9°13 | 28°48 | 29°40 | 25°18 | 3°42 | 29°50 | 6°38 | 16°11 | 23°23 | 23°4 | 23°39 | n.a. | | |
| F 6 | 0 1 34 | 29°18'20 | 6♒49 | 10°44 | 0♐3 | 0♑15 | 25°22 | 3°49 | 29°49 | 6°40 | 16°11 | 23°23 | 23°1 | 23°46 | n.a. | | |
| S 7 | 0 5 31 | 0♓19'05 | 19°49 | 12°16 | 1°17 | 0°50 | 25°26 | 3°56 | 29°48 | 6°41 | 16°11 | 23°22 | 22°58 | 23°52 | n.a. | | |
| S 8 | 0 9 27 | 1°19'51 | 2♑29 | 13°47 | 2°32 | 1°25 | 25°30 | 4°3 | 29°47 | 6°43 | 16°11 | 23°21 | 22°55 | 23°59 | n.a. | | |
| M 9 | 0 13 24 | 2°20'39 | 14°51 | 15°18 | 3°46 | 2°0 | 25°33 | 4°10 | 29°47 | 6°44 | 16°11 | 23°20 | 22°51 | 24°6 | n.a. | | |
| T 10 | 0 17 21 | 3°21'28 | 26°58 | 16°48 | 5°1 | 2°35 | 25°36 | 4°17 | 29°46 | 6°46 | 16°10 | 23°19 | 22°48 | 24°12 | n.a. | | |
| W11 | 0 21 17 | 4°22'18 | 8♕55 | 18°18 | 6°16 | 3°10 | 25°40 | 4°24 | 29°45 | 6°47 | 16°10 | 23°D19 | 22°45 | 24°19 | n.a. | | |
| T 12 | 0 25 14 | 5°23'09 | 20°48 | 19°48 | 7°30 | 3°44 | 25°42 | 4°31 | 29°45 | 6°48 | 16°10 | 23°20 | 22°42 | 24°26 | n.a. | | |
| F 13 | 0 29 10 | 6°24'02 | 2♓39 | 21°17 | 8°45 | 4°19 | 25°45 | 4°38 | 29°44 | 6°50 | 16°9 | 23°21 | 22°39 | 24°33 | n.a. | | |
| S 14 | 0 33 7 | 7°24'55 | 14°35 | 22°46 | 10°0 | 4°53 | 25°48 | 4°45 | 29°44 | 6°51 | 16°9 | 23°22 | 22°36 | 24°39 | n.a. | | |
| S 15 | 0 37 3 | 8°25'50 | 26°39 | 24°15 | 11°15 | 5°28 | 25°50 | 4°52 | 29°43 | 6°52 | 16°9 | 23°24 | 22°32 | 24°46 | n.a. | | |
| M16 | 0 41 0 | 9°26'45 | 8♔54 | 25°43 | 12°30 | 6°2 | 25°52 | 4°59 | 29°43 | 6°54 | 16°8 | 23°25 | 22°29 | 24°53 | n.a. | | |
| T 17 | 0 44 56 | 10°27'42 | 21°24 | 27°10 | 13°44 | 6°37 | 25°54 | 5°6 | 29°42 | 6°55 | 16°8 | 23°R25 | 22°26 | 24°59 | n.a. | | |
| W18 | 0 48 53 | 11°28'40 | 4♕10 | 28°37 | 14°59 | 7°11 | 25°56 | 5°13 | 29°42 | 6°56 | 16°8 | 23°25 | 22°23 | 25°6 | n.a. | | |
| T 19 | 0 52 49 | 12°29'39 | 17°12 | 0♎4 | 16°14 | 7°45 | 25°57 | 5°20 | 29°42 | 6°57 | 16°7 | 23°24 | 22°20 | 25°13 | n.a. | | |
| F 20 | 0 56 46 | 13°30'39 | 0♓30 | 1°29 | 17°29 | 8°19 | 25°59 | 5°27 | 29°42 | 6°58 | 16°7 | 23°21 | 22°16 | 25°20 | n.a. | | |
| S 21 | 1 0 43 | 14°31'41 | 14°3 | 2°54 | 18°44 | 8°53 | 26°0 | 5°34 | 29°42 | 6°59 | 16°6 | 23°18 | 22°13 | 25°26 | n.a. | | |
| S 22 | 1 4 39 | 15°32'44 | 27°48 | 4°17 | 19°59 | 9°27 | 26°1 | 5°41 | 29°41 | 7°0 | 16°6 | 23°15 | 22°10 | 25°33 | n.a. | | |
| M23 | 1 8 36 | 16°33'48 | 11♒43 | 5°40 | 21°14 | 10°1 | 26°2 | 5°48 | 29°D41 | 7°2 | 16°5 | 23°12 | 22°7 | 25°40 | n.a. | | |
| T 24 | 1 12 32 | 17°34'54 | 25°45 | 7°1 | 22°30 | 10°35 | 26°2 | 5°55 | 29°41 | 7°3 | 16°4 | 23°9 | 22°4 | 25°46 | n.a. | | |
| W25 | 1 16 29 | 18°36'00 | 9♑51 | 8°20 | 23°45 | 11°9 | 26°3 | 6°1 | 29°41 | 7°4 | 16°4 | 23°8 | 22°1 | 25°53 | n.a. | | |
| T 26 | 1 20 25 | 19°37'08 | 24°1 | 9°38 | 25°0 | 11°43 | 26°3 | 6°8 | 29°42 | 7°4 | 16°3 | 23°D8 | 21°57 | 26°0 | n.a. | | |
| F 27 | 1 24 22 | 20°38'18 | 8♎11 | 10°53 | 26°15 | 12°16 | 26°R3 | 6°15 | 29°42 | 7°5 | 16°3 | 23°8 | 21°54 | 26°6 | n.a. | | |
| S 28 | 1 28 18 | 21°39'28 | 22°20 | 12°6 | 27°30 | 12°50 | 26°3 | 6°22 | 29°42 | 7°6 | 16°2 | 23°10 | 21°51 | 26°13 | n.a. | | |
| S 29 | 1 32 15 | 22°40'39 | 6♐26 | 13°16 | 28°45 | 13°23 | 26°2 | 6°29 | 29°42 | 7°7 | 16°1 | 23°12 | 21°48 | 26°20 | n.a. | | |
| M30 | 1 36 12 | 23°41'52 | 20°27 | 14°23 | 0♑1 | 13°57 | 26°2 | 6°36 | 29°43 | 7°8 | 16°0 | 23°R12 | 21°45 | 26°27 | n.a. | | |
| T 31 | 1 40 8 | 24♑43'05 | 4♓19 | 15♎26 | 1♓16 | 14♑30 | 26♒1 | 6♓43 | 29♕43 | 7♓9 | 16♔0 | 23♕12 | 21♕42 | 26♖33 | n.a. | | |

Delta T = 10h12m59s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1522 BCE

NOVEMBER 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|---------|------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|--------------------|---------------------|---------------------|----------------------|----------------------|---------------------|---------------------|------|
| W 1 | 1 44 5 | 25 ⁰⁴ 44'19 | 18 ⁰¹ 18 | 16 ²⁵ 25 | 2 ³¹ 31 | 15 ⁰³ 03 | 26 ⁰⁰ R 0 | 6 ⁴⁹ 49 | 29 ⁴³ 43 | 7 ⁰⁹ 09 | 15 ⁵⁹ R59 | 23 ¹⁰ R10 | 21 ³⁸ 38 | 26 ⁴⁰ 40 | n.a. |
| T 2 | 1 48 1 | 26 ⁴⁵ 34 | 1 ³⁰ 30 | 17 ¹⁸ 18 | 3 ⁴⁶ 46 | 15 ³⁶ 36 | 25 ⁵⁹ 59 | 6 ⁵⁶ 56 | 29 ⁴⁴ 44 | 7 ¹⁰ 10 | 15 ⁵⁸ 58 | 23 ⁰⁹ 09 | 21 ³⁵ 35 | 26 ⁴⁷ 47 | n.a. |
| F 3 | 1 51 58 | 27 ⁴⁶ 50 | 14 ⁴² 42 | 18 ⁰⁶ 06 | 5 ⁰² 02 | 16 ¹⁰ 10 | 25 ⁵⁸ 58 | 7 ⁰³ 03 | 29 ⁴⁴ 44 | 7 ¹¹ 11 | 15 ⁵⁷ 57 | 23 ⁰⁰ 00 | 21 ³² 32 | 26 ⁵³ 53 | n.a. |
| S 4 | 1 55 54 | 28 ⁴⁸ 06 | 27 ³⁸ 38 | 18 ⁴⁸ 48 | 6 ¹⁷ 17 | 16 ⁴² 42 | 25 ⁵⁶ 56 | 7 ¹⁰ 10 | 29 ⁴⁵ 45 | 7 ¹² 12 | 15 ⁵⁷ 57 | 22 ⁵⁴ 54 | 21 ²⁹ 29 | 27 ⁰⁰ 00 | n.a. |
| S 5 | 1 59 51 | 29 ⁴⁹ 23 | 10 ¹⁶ 16 | 19 ²² 22 | 7 ³² 32 | 17 ¹⁵ 15 | 25 ⁵⁴ 54 | 7 ¹⁶ 16 | 29 ⁴⁵ 45 | 7 ¹² 12 | 15 ⁵⁶ 56 | 22 ⁴⁷ 47 | 21 ²⁶ 26 | 27 ⁰⁷ 07 | n.a. |
| M 6 | 2 3 47 | 0 ⁵⁰ 50'40 | 22 ³⁷ 37 | 19 ⁴⁷ 47 | 8 ⁴⁸ 48 | 17 ⁴⁸ 48 | 25 ⁵² 52 | 7 ²³ 23 | 29 ⁴⁶ 46 | 7 ¹³ 13 | 15 ⁵⁵ 55 | 22 ⁴¹ 41 | 21 ²² 22 | 27 ¹³ 13 | n.a. |
| T 7 | 2 7 44 | 1 ⁵¹ 57 | 4 ⁴⁵ 45 | 20 ⁰⁴ 04 | 10 ⁰³ 03 | 18 ²¹ 21 | 25 ⁵⁰ 50 | 7 ²⁹ 29 | 29 ⁴⁷ 47 | 7 ¹³ 13 | 15 ⁵⁴ 54 | 22 ³⁶ 36 | 21 ¹⁹ 19 | 27 ²⁰ 20 | n.a. |
| W 8 | 2 11 41 | 2 ⁵³ 14 | 16 ⁴³ 43 | 20 ¹¹ 11 | 11 ¹⁸ 18 | 18 ⁵³ 53 | 25 ⁴⁸ 48 | 7 ³⁶ 36 | 29 ⁴⁸ 48 | 7 ¹⁴ 14 | 15 ⁵³ 53 | 22 ³² 32 | 21 ¹⁶ 16 | 27 ²⁷ 27 | n.a. |
| T 9 | 2 15 37 | 3 ⁵⁴ 32 | 28 ³⁴ 34 | 20 ⁰⁷ 07 | 12 ³³ 33 | 19 ²⁶ 26 | 25 ⁴⁵ 45 | 7 ⁴³ 43 | 29 ⁴⁸ 48 | 7 ¹⁴ 14 | 15 ⁵² 52 | 22 ²³ D31 | 21 ¹³ 13 | 27 ³³ 33 | n.a. |
| F 10 | 2 19 34 | 4 ⁵⁵ 49 | 10 ²⁵ 25 | 19 ⁵¹ 51 | 13 ⁴⁹ 49 | 19 ⁵⁸ 58 | 25 ⁴² 42 | 7 ⁴⁹ 49 | 29 ⁴⁹ 49 | 7 ¹⁵ 15 | 15 ⁵¹ 51 | 22 ³¹ 31 | 21 ¹⁰ 10 | 27 ⁴⁰ 40 | n.a. |
| S 11 | 2 23 30 | 5 ⁵⁷ 07 | 22 ¹⁹ 19 | 19 ²⁴ 24 | 15 ⁰⁴ 04 | 20 ³⁰ 30 | 25 ³⁹ 39 | 7 ⁵⁶ 56 | 29 ⁵⁰ 50 | 7 ¹⁵ 15 | 15 ⁵⁰ 50 | 22 ³² 32 | 21 ⁰⁷ 07 | 27 ⁴⁷ 47 | n.a. |
| S 12 | 2 27 27 | 6 ⁵⁸ 25 | 4 ²³ 23 | 18 ⁴⁵ 45 | 16 ¹⁹ 19 | 21 ⁰² 02 | 25 ³⁶ 36 | 8 ⁰² 02 | 29 ⁵¹ 51 | 7 ¹⁶ 16 | 15 ⁴⁹ 49 | 22 ³³ 33 | 21 ⁰³ 03 | 27 ⁵⁴ 54 | n.a. |
| M13 | 2 31 23 | 7 ⁵⁹ 43 | 16 ⁴¹ 41 | 17 ⁵⁵ 55 | 17 ³⁵ 35 | 21 ³⁴ 34 | 25 ³³ 33 | 8 ⁰⁸ 08 | 29 ⁵² 52 | 7 ¹⁶ 16 | 15 ⁴⁸ 48 | 22 ³⁵ R35 | 21 ⁰⁰ 00 | 28 ⁰⁰ 00 | n.a. |
| T 14 | 2 35 20 | 9 ⁰¹ 00 | 29 ¹⁷ 17 | 16 ⁵⁵ 55 | 18 ⁵⁰ 50 | 22 ⁰⁶ 06 | 25 ²⁹ 29 | 8 ¹⁵ 15 | 29 ⁵³ 53 | 7 ¹⁶ 16 | 15 ⁴⁷ 47 | 22 ³⁵ 35 | 20 ⁵⁷ 57 | 28 ⁰⁷ 07 | n.a. |
| W15 | 2 39 16 | 10 ⁰² 18 | 12 ¹⁴ 14 | 15 ⁴⁶ 46 | 20 ⁰⁵ 05 | 22 ³⁸ 38 | 25 ²⁶ 26 | 8 ²¹ 21 | 29 ⁵⁴ 54 | 7 ¹⁷ 17 | 15 ⁴⁶ 46 | 22 ³³ 33 | 20 ⁵⁴ 54 | 28 ¹⁴ 14 | n.a. |
| T 16 | 2 43 13 | 11 ⁰³ 35 | 25 ³³ 33 | 14 ³⁰ 30 | 21 ²¹ 21 | 23 ¹⁰ 10 | 25 ²² 22 | 8 ²⁷ 27 | 29 ⁵⁶ 56 | 7 ¹⁷ 17 | 15 ⁴⁵ 45 | 22 ²⁸ 28 | 20 ⁵¹ 51 | 28 ²⁰ 20 | n.a. |
| F 17 | 2 47 10 | 12 ⁰⁴ 53 | 9 ¹⁵ 15 | 13 ¹⁰ 10 | 22 ³⁶ 36 | 23 ⁴¹ 41 | 25 ¹⁸ 18 | 8 ³⁴ 34 | 29 ⁵⁷ 57 | 7 ¹⁷ 17 | 15 ⁴⁴ 44 | 22 ²² 22 | 20 ⁴⁸ 48 | 28 ²⁷ 27 | n.a. |
| S 18 | 2 51 06 | 13 ⁰⁶ 11 | 23 ¹⁵ 15 | 11 ⁴⁸ 48 | 23 ⁵² 52 | 24 ¹³ 13 | 25 ¹⁴ 14 | 8 ⁴⁰ 40 | 29 ⁵⁸ 58 | 7 ¹⁷ 17 | 15 ⁴³ 43 | 22 ¹⁴ 14 | 20 ⁴⁴ 44 | 28 ³⁴ 34 | n.a. |
| S 19 | 2 55 03 | 14 ⁰⁷ 28 | 7 ³⁰ 30 | 10 ²⁷ 27 | 25 ⁰⁷ 07 | 24 ⁴⁴ 44 | 25 ⁰⁹ 09 | 8 ⁴⁶ 46 | 29 ⁵⁹ 59 | 7 ¹⁷ 17 | 15 ⁴² 42 | 22 ⁰⁵ 05 | 20 ⁴¹ 41 | 28 ⁴⁰ 40 | n.a. |
| M20 | 2 58 59 | 15 ⁰⁸ 46 | 21 ⁵⁴ 54 | 9 ¹⁰ 10 | 26 ²² 22 | 25 ¹⁵ 15 | 25 ⁰⁵ 05 | 8 ⁵² 52 | 0 ⁰¹ 01 | 7 ¹⁷ 17 | 15 ⁴¹ 41 | 21 ⁵⁶ 56 | 20 ³⁸ 38 | 28 ⁴⁷ 47 | n.a. |
| T 21 | 3 2 56 | 16 ¹⁰ 04 | 6 ²¹ 21 | 7 ⁵⁸ 58 | 27 ³⁸ 38 | 25 ⁴⁶ 46 | 25 ⁰⁰ 00 | 8 ⁵⁸ 58 | 0 ⁰² 02 | 7 ¹⁸ 18 | 15 ³⁹ 39 | 21 ⁴⁹ 49 | 20 ³⁵ 35 | 28 ⁵⁴ 54 | n.a. |
| W22 | 3 6 52 | 17 ¹¹ 22 | 20 ⁴⁵ 45 | 6 ⁵⁵ 55 | 28 ⁵³ 53 | 26 ¹⁷ 17 | 24 ⁵⁵ 55 | 9 ⁰⁴ 04 | 0 ⁰⁴ 04 | 7 ¹⁸ 18 | 15 ³⁸ 38 | 21 ⁴⁴ 44 | 20 ³² 32 | 29 ⁰¹ 01 | n.a. |
| T 23 | 3 10 49 | 18 ¹² 41 | 5 ⁰² 02 | 6 ⁰⁰ 00 | 0 ⁰⁸ 08 | 26 ⁴⁸ 48 | 24 ⁵⁰ 50 | 9 ¹⁰ 10 | 0 ⁰⁵ 05 | 7 ¹⁸ R18 | 15 ³⁷ 37 | 21 ⁴¹ 41 | 20 ²⁸ 28 | 29 ⁰⁷ 07 | n.a. |
| F 24 | 3 14 45 | 19 ¹³ 59 | 19 ⁰⁹ 09 | 5 ¹⁶ 16 | 1 ²⁴ 24 | 27 ¹⁹ 19 | 24 ⁴⁵ 45 | 9 ¹⁶ 16 | 0 ⁰⁷ 07 | 7 ¹⁸ 18 | 15 ³⁶ 36 | 21 ⁴⁰ D40 | 20 ²⁵ 25 | 29 ¹⁴ 14 | n.a. |
| S 25 | 3 18 42 | 20 ¹⁵ 17 | 3 ⁰⁶ 06 | 4 ⁴¹ 41 | 2 ³⁹ 39 | 27 ⁴⁹ 49 | 24 ³⁹ 39 | 9 ²² 22 | 0 ⁰⁸ 08 | 7 ¹⁷ 17 | 15 ³⁵ 35 | 21 ⁴⁰ 40 | 20 ²² 22 | 29 ²¹ 21 | n.a. |
| S 26 | 3 22 39 | 21 ¹⁶ 35 | 16 ⁵³ 53 | 4 ¹⁷ 17 | 3 ⁵⁴ 54 | 28 ²⁰ 20 | 24 ³⁴ 34 | 9 ²⁸ 28 | 0 ¹⁰ 10 | 7 ¹⁷ 17 | 15 ³⁴ 34 | 21 ⁴¹ R41 | 20 ¹⁹ 19 | 29 ²⁷ 27 | n.a. |
| M27 | 3 26 35 | 22 ¹⁷ 54 | 0 ⁴² 42 | 4 ⁰² 02 | 5 ¹⁰ 10 | 28 ⁵⁰ 50 | 24 ²⁸ 28 | 9 ³⁴ 34 | 0 ¹² 12 | 7 ¹⁷ 17 | 15 ³² 32 | 21 ⁴¹ 41 | 20 ¹⁶ 16 | 29 ³⁴ 34 | n.a. |
| T 28 | 3 30 32 | 23 ¹⁹ 12 | 13 ⁵⁵ 55 | 3 ⁰⁵ D58 | 6 ²⁵ 25 | 29 ²⁰ 20 | 24 ²² 22 | 9 ³⁹ 39 | 0 ¹⁴ 14 | 7 ¹⁷ 17 | 15 ³¹ 31 | 21 ³⁸ 38 | 20 ¹³ 13 | 29 ⁴¹ 41 | n.a. |
| W29 | 3 34 28 | 24 ²⁰ 29 | 27 ¹¹ 11 | 4 ⁰² 02 | 7 ⁴⁰ 40 | 29 ⁵⁰ 50 | 24 ¹⁶ 16 | 9 ⁴⁵ 45 | 0 ¹⁵ 15 | 7 ¹⁷ 17 | 15 ³⁰ 30 | 21 ³³ 33 | 20 ⁰⁹ 09 | 29 ⁴⁷ 47 | n.a. |
| T 30 | 3 38 25 | 25 ²¹ 47 | 10 ¹⁷ 17 | 4 ¹⁴ 14 | 8 ⁵⁶ 56 | 0 ⁰⁹ 09 | 24 ¹⁰ 10 | 9 ⁵¹ 51 | 0 ¹⁷ 17 | 7 ¹⁷ D17 | 15 ²⁹ 29 | 21 ²⁶ 26 | 20 ⁰⁶ 06 | 29 ⁵⁴ 54 | n.a. |

Delta T = 10h12m57s Julian Calendar 1 Nov. 1522 BCE == Greg. Calendar 18 Oct. 1522 BCE
 The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

DECEMBER 1522 BCE (-1521) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|---------|---------------------|---------------------|---------------------|----------------------|--------------------|----------------------|---------------------|--------------------|---------------------|----------------------|----------------------|---------------------|--------------------|------|
| F 1 | 3 42 21 | 26 ²³ 04 | 23 ¹⁰ 10 | 4 ³⁴ 34 | 10 ¹¹ 11 | 0 ⁰⁹ 09 | 24 ⁰⁴ R 4 | 9 ⁵⁶ 56 | 0 ¹⁹ 19 | 7 ¹⁶ R16 | 15 ²⁷ R27 | 21 ¹⁵ R15 | 20 ⁰³ 03 | 0 ⁰¹ 01 | n.a. |
| S 2 | 3 46 18 | 27 ²⁴ 21 | 5 ¹⁵ 15 | 5 ⁰⁰ 00 | 11 ²⁶ 26 | 1 ¹⁹ 19 | 23 ⁵⁸ 58 | 10 ⁰² 02 | 0 ²¹ 21 | 7 ¹⁶ R16 | 15 ²⁶ 26 | 21 ⁰³ 03 | 20 ⁰⁰ 00 | 0 ⁰⁷ 07 | n.a. |
| S 3 | 3 50 14 | 28 ²⁵ 37 | 18 ²⁰ 20 | 5 ³³ 33 | 12 ⁴² 42 | 1 ⁴⁸ 48 | 23 ⁵¹ 51 | 10 ⁰⁷ 07 | 0 ²³ 23 | 7 ¹⁶ 16 | 15 ²⁵ 25 | 20 ⁵⁰ 50 | 19 ⁵⁷ 57 | 0 ¹⁴ 14 | n.a. |
| M 4 | 3 54 11 | 29 ²⁶ 52 | 0 ³⁷ 37 | 6 ¹¹ 11 | 13 ⁵⁷ 57 | 2 ¹⁷ 17 | 23 ⁴⁴ 44 | 10 ¹² 12 | 0 ²⁵ 25 | 7 ¹⁵ 15 | 15 ²³ 23 | 20 ³⁷ 37 | 19 ⁵³ 53 | 0 ²¹ 21 | n.a. |
| T 5 | 3 58 08 | 0 ²⁸ 07 | 12 ⁴¹ 41 | 6 ⁵⁵ 55 | 15 ¹² 12 | 2 ⁴⁶ 46 | 23 ³⁸ 38 | 10 ¹⁸ 18 | 0 ²⁷ 27 | 7 ¹⁵ 15 | 15 ²² 22 | 20 ²⁶ 26 | 19 ⁵⁰ 50 | 0 ²⁸ 28 | n.a. |
| W 6 | 4 2 4 | 1 ²⁹ 20 | 24 ³⁷ 37 | 7 ⁴³ 43 | 16 ²⁸ 28 | 3 ¹⁵ 15 | 23 ³¹ 31 | 10 ²³ 23 | 0 ²⁹ 29 | 7 ¹⁵ 15 | 15 ²¹ 21 | 20 ¹⁸ 18 | 19 ⁴⁷ 47 | 0 ³⁴ 34 | n.a. |
| T 7 | 4 6 1 | 2 ³⁰ 33 | 6 ²⁷ 27 | 8 ³⁵ 35 | 17 ⁴³ 43 | 3 ⁴⁴ 44 | 23 ²⁴ 24 | 10 ²⁸ 28 | 0 ³¹ 31 | 7 ¹⁴ 14 | 15 ²⁰ 20 | 20 ¹² 12 | 19 ⁴⁴ 44 | 0 ⁴¹ 41 | n.a. |
| F 8 | 4 9 57 | 3 ³¹ 45 | 18 ¹⁶ 16 | 9 ³⁰ 30 | 18 ⁵⁸ 58 | 4 ¹² 12 | 23 ¹⁷ 17 | 10 ³³ 33 | 0 ³³ 33 | 7 ¹⁴ 14 | 15 ¹⁸ 18 | 20 ⁰⁸ 08 | 19 ⁴¹ 41 | 0 ⁴⁸ 48 | n.a. |
| S 9 | 4 13 54 | 4 ³² 55 | 0 ¹⁸ 18 | 10 ²⁹ 29 | 20 ¹³ 13 | 4 ⁴⁰ 40 | 23 ¹⁰ 10 | 10 ³⁸ 38 | 0 ³⁶ 36 | 7 ¹³ 13 | 15 ¹⁷ 17 | 20 ⁰⁷ D 7 | 19 ³⁸ 38 | 0 ⁵⁴ 54 | n.a. |
| S 10 | 4 17 50 | 5 ³⁴ 05 | 12 ⁰⁸ 08 | 11 ³¹ 31 | 21 ²⁹ 29 | 5 ⁰⁸ 08 | 23 ⁰² 02 | 10 ⁴³ 43 | 0 ³⁸ 38 | 7 ¹² 12 | 15 ¹⁶ 16 | 20 ⁰⁷ 07 | 19 ³⁴ 34 | 1 ⁰¹ 01 | n.a. |
| M11 | 4 21 47 | 6 ³⁵ 13 | 24 ²³ 23 | 12 ³⁶ 36 | 22 ⁴⁴ 44 | 5 ³⁶ 36 | 22 ⁵⁵ 55 | 10 ⁴⁸ 48 | 0 ⁴⁰ 40 | 7 ¹² 12 | 15 ¹⁴ 14 | 20 ⁰⁶ R 7 | 19 ³¹ 31 | 1 ⁰⁸ 08 | n.a. |
| T 12 | 4 25 43 | 7 ³⁶ 20 | 6 ¹⁵ 15 | 13 ⁴³ 43 | 23 ⁵⁹ 59 | 6 ⁰⁴ 04 | 22 ⁴⁷ 47 | 10 ⁵³ 53 | 0 ⁴² 42 | 7 ¹¹ 11 | 15 ¹³ 13 | 20 ⁰⁶ 06 | 19 ²⁸ 28 | 1 ¹⁴ 14 | n.a. |
| W13 | 4 29 40 | 8 ³⁷ 26 | 19 ⁵⁷ 57 | 14 ⁵² 52 | 25 ¹⁴ 14 | 6 ³¹ 31 | 22 ⁴⁰ 40 | 10 ⁵⁸ 58 | 0 ⁴⁵ 45 | 7 ¹¹ 11 | 15 ¹² 12 | 20 ⁰³ 03 | 19 ²⁵ 25 | 1 ²¹ 21 | n.a. |
| T 14 | 4 33 37 | 9 ³⁸ 30 | 3 ¹⁸ 18 | 16 ⁰³ 03 | 26 ³⁰ 30 | 6 ⁵⁸ 58 | 22 ³² 32 | 11 ⁰³ 03 | 0 ⁴⁷ 47 | 7 ¹⁰ 10 | 15 ¹⁰ 10 | 19 ⁵⁷ 57 | 19 ²² 22 | 1 ²⁸ 28 | n.a. |
| F 15 | 4 37 33 | 10 ³⁹ 34 | 17 ¹⁶ 16 | 17 ¹⁶ 16 | 27 ⁴⁵ 45 | 7 ²⁵ 25 | 22 ²⁵ 25 | 11 ⁰⁷ 07 | 0 ⁵⁰ 50 | 7 ⁰⁹ 09 | 15 ⁰⁹ 09 | 19 ⁴⁹ 49 | 19 ¹⁹ 19 | 1 ³⁴ 34 | n.a. |
| S 16 | 4 41 30 | 11 ⁴⁰ 36 | 1 ³⁴ 34 | 18 ³¹ 31 | 29 ⁰⁰ 00 | 7 ⁵² 52 | 22 ¹⁷ 17 | 11 ¹² 12 | 0 ⁵² 52 | 7 ⁰⁸ 08 | 15 ⁰⁷ 07 | 19 ³⁸ 38 | 19 ¹⁵ 15 | 1 ⁴¹ 41 | n.a. |
| S 17 | 4 45 26 | 12 ⁴¹ 37 | 16 ¹³ 13 | 19 ⁴⁷ 47 | 0 ¹⁵ 15 | 8 ¹⁹ 19 | 22 ⁰⁹ 09 | 11 ¹⁶ 16 | 0 ⁵⁵ 55 | 7 ⁰⁸ 08 | 15 ⁰⁶ 06 | 19 ²⁶ 26 | 19 ¹² 12 | 1 ⁴⁸ 48 | n.a. |
| M18 | 4 49 23 | 13 ⁴² 37 | 1 ⁰⁵ 05 | 21 ⁰⁵ 05 | 1 ^{30</} | | | | | | | | | | |