

SWISS EPHEMERIS for the year 1518 BCE

JANUARY 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|-------|--------|-------|-------|--------|-------|-------|--------|--------|--------|-------|------|------|
| F 1 | 5 45 38 | 28♂11'12 | 25♁36 | 16♁12 | 1♂23 | 25♁54 | 26♁48 | 12♁59 | 12♁52 | 13°R33 | 19°R14 | 19♁10 | 20♁22 | 5♁35 | n.a. |
| S 2 | 5 49 35 | 29°11'52 | 9♁0 | 16°54 | 2°37 | 26°36 | 26°53 | 13° 5 | 12°55 | 13♁32 | 19♁13 | 19°11 | 20°19 | 5°42 | n.a. |
| S 3 | 5 53 31 | 0♁12'31 | 21°58 | 17°26 | 3°51 | 27°17 | 26°57 | 13°10 | 12°57 | 13°31 | 19°11 | 19°12 | 20°16 | 5°48 | n.a. |
| M 4 | 5 57 28 | 1°13'08 | 4♁35 | 17°49 | 5° 6 | 27°59 | 27° 1 | 13°16 | 13° 0 | 13°30 | 19°10 | 19°R12 | 20°12 | 5°55 | n.a. |
| T 5 | 6 1 25 | 2°13'43 | 16°55 | 18° 2 | 6°20 | 28°40 | 27° 5 | 13°21 | 13° 3 | 13°29 | 19° 9 | 19°12 | 20° 9 | 6° 2 | n.a. |
| W 6 | 6 5 21 | 3°14'15 | 29° 0 | 18°R 5 | 7°34 | 29°22 | 27° 9 | 13°27 | 13° 6 | 13°27 | 19° 7 | 19°10 | 20° 6 | 6° 8 | n.a. |
| T 7 | 6 9 18 | 4°14'46 | 10♁57 | 17°57 | 8°48 | 0♁3 | 27°12 | 13°32 | 13° 8 | 13°26 | 19° 6 | 19° 8 | 20° 3 | 6°15 | n.a. |
| F 8 | 6 13 14 | 5°15'15 | 22°48 | 17°38 | 10° 3 | 0°44 | 27°16 | 13°37 | 13°11 | 13°25 | 19° 5 | 19° 6 | 20° 0 | 6°22 | n.a. |
| S 9 | 6 17 11 | 6°15'42 | 4♁38 | 17°10 | 11°17 | 1°26 | 27°19 | 13°42 | 13°14 | 13°24 | 19° 3 | 19° 4 | 19°56 | 6°29 | n.a. |
| S 10 | 6 21 7 | 7°16'07 | 16°28 | 16°33 | 12°31 | 2° 7 | 27°22 | 13°47 | 13°17 | 13°23 | 19° 2 | 19° 2 | 19°53 | 6°35 | n.a. |
| M 11 | 6 25 4 | 8°16'30 | 28°22 | 15°48 | 13°45 | 2°48 | 27°25 | 13°52 | 13°20 | 13°21 | 19° 1 | 19° 1 | 19°50 | 6°42 | n.a. |
| T 12 | 6 29 0 | 9°16'51 | 10♁21 | 14°55 | 14°59 | 3°29 | 27°28 | 13°57 | 13°23 | 13°20 | 18°59 | 19° 0 | 19°47 | 6°49 | n.a. |
| W 13 | 6 32 57 | 10°17'11 | 22°27 | 13°57 | 16°14 | 4°11 | 27°30 | 14° 2 | 13°26 | 13°19 | 18°58 | 19°D 0 | 19°44 | 6°55 | n.a. |
| T 14 | 6 36 54 | 11°17'28 | 4♁43 | 12°55 | 17°28 | 4°52 | 27°33 | 14° 7 | 13°29 | 13°18 | 18°57 | 19° 0 | 19°41 | 7° 2 | n.a. |
| F 15 | 6 40 50 | 12°17'43 | 17° 9 | 11°51 | 18°42 | 5°33 | 27°35 | 14°12 | 13°32 | 13°16 | 18°56 | 19° 1 | 19°37 | 7° 9 | n.a. |
| S 16 | 6 44 47 | 13°17'57 | 29°48 | 10°46 | 19°56 | 6°14 | 27°37 | 14°17 | 13°35 | 13°15 | 18°54 | 19° 2 | 19°34 | 7°15 | n.a. |
| S 17 | 6 48 43 | 14°18'09 | 12♁41 | 9°42 | 21°10 | 6°55 | 27°39 | 14°21 | 13°38 | 13°13 | 18°53 | 19° 2 | 19°31 | 7°22 | n.a. |
| M 18 | 6 52 40 | 15°18'19 | 25°50 | 8°40 | 22°25 | 7°36 | 27°40 | 14°26 | 13°41 | 13°12 | 18°52 | 19° 3 | 19°28 | 7°29 | n.a. |
| T 19 | 6 56 36 | 16°18'28 | 9♁17 | 7°41 | 23°39 | 8°17 | 27°42 | 14°30 | 13°44 | 13°11 | 18°51 | 19° 3 | 19°25 | 7°35 | n.a. |
| W 20 | 7 0 33 | 17°18'34 | 23° 4 | 6°47 | 24°53 | 8°58 | 27°43 | 14°35 | 13°47 | 13° 9 | 18°50 | 19°R 3 | 19°21 | 7°42 | n.a. |
| T 21 | 7 4 29 | 18°18'39 | 7♁ 9 | 5°59 | 26° 7 | 9°39 | 27°44 | 14°39 | 13°50 | 13° 8 | 18°48 | 19° 3 | 19°18 | 7°49 | n.a. |
| F 22 | 7 8 26 | 19°18'43 | 21°33 | 5°17 | 27°21 | 10°20 | 27°45 | 14°43 | 13°54 | 13° 6 | 18°47 | 19°D 3 | 19°15 | 7°55 | n.a. |
| S 23 | 7 12 23 | 20°18'44 | 6♁12 | 4°41 | 28°36 | 11° 1 | 27°45 | 14°47 | 13°57 | 13° 5 | 18°46 | 19° 3 | 19°12 | 8° 2 | n.a. |
| S 24 | 7 16 19 | 21°18'44 | 21° 1 | 4°12 | 29°50 | 11°42 | 27°46 | 14°51 | 14° 0 | 13° 3 | 18°45 | 19° 3 | 19° 9 | 8° 9 | n.a. |
| M 25 | 7 20 16 | 22°18'42 | 5♁54 | 3°50 | 1♁ 4 | 12°23 | 27°46 | 14°56 | 14° 3 | 13° 2 | 18°44 | 19° 3 | 19° 6 | 8°15 | n.a. |
| T 26 | 7 24 12 | 23°18'38 | 20°41 | 3°34 | 2°18 | 13° 4 | 27°R46 | 14°59 | 14° 6 | 13° 0 | 18°43 | 19°R 3 | 19° 2 | 8°22 | n.a. |
| W 27 | 7 28 9 | 24°18'32 | 5♁18 | 3°25 | 3°32 | 13°45 | 27°46 | 15° 3 | 14°10 | 12°59 | 18°42 | 19° 3 | 18°59 | 8°29 | n.a. |
| T 28 | 7 32 5 | 25°18'23 | 19°36 | 3°D23 | 4°46 | 14°26 | 27°46 | 15° 7 | 14°13 | 12°57 | 18°40 | 19° 3 | 18°56 | 8°35 | n.a. |
| F 29 | 7 36 2 | 26°18'12 | 3♁31 | 3°27 | 6° 0 | 15° 6 | 27°46 | 15°11 | 14°16 | 12°56 | 18°39 | 19° 2 | 18°53 | 8°42 | n.a. |
| S 30 | 7 39 58 | 27°17'59 | 17° 2 | 3°37 | 7°15 | 15°47 | 27°45 | 15°14 | 14°19 | 12°54 | 18°38 | 19° 1 | 18°50 | 8°49 | n.a. |
| S 31 | 7 43 55 | 28♁17'44 | 0♁ 8 | 3♁52 | 8♁29 | 16♁28 | 27♁44 | 15♁18 | 14♁23 | 12♁52 | 18♁37 | 19♁ 0 | 18♁47 | 8♁55 | n.a. |

Delta T = 10h11m45s Julian Calendar 1 Jan. 1518 BCE == Greg. Calendar 18 Dec. 1519 BCE
 The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

FEBRUARY 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|-------|-------|-------|-------|--------|-------|-------|--------|--------|--------|-------|-------|------|
| M 1 | 7 47 52 | 29♁17'25 | 12♁51 | 4♁13 | 9♁43 | 17♁ 9 | 27°R43 | 15♁21 | 14♁26 | 12°R51 | 18°R36 | 18°R59 | 18♁43 | 9♁ 2 | n.a. |
| T 2 | 7 51 48 | 0♁17'05 | 25°14 | 4°39 | 10°57 | 17°49 | 27♁42 | 15°25 | 14°29 | 12♁49 | 18♁35 | 18°D58 | 18°40 | 9° 9 | n.a. |
| W 3 | 7 55 45 | 1°16'42 | 7♁22 | 5° 9 | 12°11 | 18°30 | 27°40 | 15°28 | 14°33 | 12°48 | 18°34 | 18♁58 | 18°37 | 9°16 | n.a. |
| T 4 | 7 59 41 | 2°16'17 | 19°19 | 5°44 | 13°25 | 19°10 | 27°39 | 15°31 | 14°36 | 12°46 | 18°33 | 18°59 | 18°34 | 9°22 | n.a. |
| F 5 | 8 3 38 | 3°15'49 | 1♁10 | 6°23 | 14°39 | 19°51 | 27°37 | 15°34 | 14°39 | 12°44 | 18°33 | 19° 0 | 18°31 | 9°29 | n.a. |
| S 6 | 8 7 34 | 4°15'19 | 12°59 | 7° 5 | 15°53 | 20°32 | 27°35 | 15°37 | 14°43 | 12°43 | 18°32 | 19° 1 | 18°27 | 9°36 | n.a. |
| S 7 | 8 11 31 | 5°14'47 | 24°51 | 7°52 | 17° 7 | 21°12 | 27°33 | 15°40 | 14°46 | 12°41 | 18°31 | 19° 3 | 18°24 | 9°42 | n.a. |
| M 8 | 8 15 27 | 6°14'12 | 6♁49 | 8°42 | 18°21 | 21°53 | 27°31 | 15°43 | 14°50 | 12°40 | 18°30 | 19° 4 | 18°21 | 9°49 | n.a. |
| T 9 | 8 19 24 | 7°13'35 | 18°56 | 9°35 | 19°35 | 22°33 | 27°28 | 15°46 | 14°53 | 12°38 | 18°29 | 19°R 4 | 18°18 | 9°56 | n.a. |
| W 10 | 8 23 21 | 8°12'55 | 1♁15 | 10°31 | 20°49 | 23°14 | 27°25 | 15°49 | 14°56 | 12°36 | 18°28 | 19° 4 | 18°15 | 10° 2 | n.a. |
| T 11 | 8 27 17 | 9°12'13 | 13°46 | 11°30 | 22° 3 | 23°54 | 27°22 | 15°51 | 15° 0 | 12°35 | 18°27 | 19° 2 | 18°12 | 10° 9 | n.a. |
| F 12 | 8 31 14 | 10°11'29 | 26°32 | 12°31 | 23°17 | 24°34 | 27°19 | 15°54 | 15° 3 | 12°33 | 18°27 | 19° 0 | 18° 8 | 10°16 | n.a. |
| S 13 | 8 35 10 | 11°10'43 | 9♁32 | 13°35 | 24°31 | 25°15 | 27°16 | 15°56 | 15° 7 | 12°31 | 18°26 | 18°57 | 18° 5 | 10°22 | n.a. |
| S 14 | 8 39 7 | 12° 9'55 | 22°46 | 14°42 | 25°45 | 25°55 | 27°13 | 15°58 | 15°10 | 12°30 | 18°25 | 18°53 | 18° 2 | 10°29 | n.a. |
| M 15 | 8 43 3 | 13° 9'05 | 6♁13 | 15°51 | 26°59 | 26°35 | 27° 9 | 16° 1 | 15°13 | 12°28 | 18°24 | 18°50 | 17°59 | 10°36 | n.a. |
| T 16 | 8 47 0 | 14° 8'13 | 19°52 | 17° 2 | 28°13 | 27°16 | 27° 5 | 16° 3 | 15°17 | 12°26 | 18°24 | 18°47 | 17°56 | 10°42 | n.a. |
| W 17 | 8 50 56 | 15° 7'18 | 3♁43 | 18°15 | 29°27 | 27°56 | 27° 2 | 16° 5 | 15°20 | 12°25 | 18°23 | 18°46 | 17°53 | 10°49 | n.a. |
| T 18 | 8 54 53 | 16° 6'22 | 17°45 | 19°30 | 0♁41 | 28°36 | 26°58 | 16° 7 | 15°24 | 12°23 | 18°22 | 18°D45 | 17°49 | 10°56 | n.a. |
| F 19 | 8 58 50 | 17° 5'25 | 1♁55 | 20°47 | 1°55 | 29°16 | 26°53 | 16° 8 | 15°27 | 12°21 | 18°22 | 18°46 | 17°46 | 11° 2 | n.a. |
| S 20 | 9 2 46 | 18° 4'25 | 16°14 | 22° 6 | 3° 9 | 29°56 | 26°49 | 16°10 | 15°30 | 12°20 | 18°21 | 18°47 | 17°43 | 11° 9 | n.a. |
| S 21 | 9 6 43 | 19° 3'23 | 0♁37 | 23°27 | 4°23 | 0♁36 | 26°44 | 16°12 | 15°34 | 12°18 | 18°21 | 18°49 | 17°40 | 11°16 | n.a. |
| M 22 | 9 10 39 | 20° 2'20 | 15° 2 | 24°50 | 5°37 | 1°17 | 26°40 | 16°13 | 15°37 | 12°17 | 18°20 | 18°R49 | 17°37 | 11°22 | n.a. |
| T 23 | 9 14 36 | 21° 1'15 | 29°25 | 26°14 | 6°51 | 1°57 | 26°35 | 16°15 | 15°41 | 12°15 | 18°20 | 18°49 | 17°33 | 11°29 | n.a. |
| W 24 | 9 18 32 | 22° 0'07 | 13♁40 | 27°40 | 8° 5 | 2°37 | 26°30 | 16°16 | 15°44 | 12°13 | 18°19 | 18°47 | 17°30 | 11°36 | n.a. |
| T 25 | 9 22 29 | 22°58'57 | 27°43 | 29° 8 | 9°19 | 3°17 | 26°25 | 16°18 | 15°47 | 12°12 | 18°19 | 18°43 | 17°27 | 11°42 | n.a. |
| F 26 | 9 26 25 | 23°57'45 | 11♁29 | 0♁38 | 10°33 | 3°57 | 26°19 | 16°19 | 15°51 | 12°10 | 18°18 | 18°38 | 17°24 | 11°49 | n.a. |
| S 27 | 9 30 22 | 24°56'31 | 24°55 | 2° 9 | 11°47 | 4°37 | 26°14 | 16°20 | 15°54 | 12° 8 | 18°18 | 18°32 | 17°21 | 11°56 | n.a. |
| S 28 | 9 34 19 | 25♁55'15 | 8♁ 1 | 3♁41 | 13♁ 1 | 5♁17 | 26♁ 8 | 16♁21 | 15♁58 | 12♁ 7 | 18♁17 | 18♁26 | 17♁18 | 12♁ 2 | n.a. |

Delta T = 10h11m43s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1518 BCE

MARCH 1518 BCE (-1517) JC

00:00 UT

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

Delta T = 10h11m41s Julian Calendar 1 March 1518 BCE == Greg. Calendar 15 Feb. 1518 BCE
 The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

APRIL 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | ♄ | ♃ |
|------|----------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|------|
| T 1 | 11 40 28 | 26 ^X 56'33 | 5 ^{II} 11 | 5 ^Y 49 | 22 ^X 23 | 26 ^Y 21 | 22 ^R 23 | 16 ^R 1 | 17 ³⁸ 38 | 11 ^R 23 | 18 ^{II} 18 | 16 ^R 7 | 15 ³⁶ 36 | 15 ^{II} 36 | n.a. | n.a. |
| F 2 | 11 44 25 | 27 ⁵⁴ 15 | 17 ² 2 | 7 ⁵⁴ 54 | 23 ³⁶ 36 | 27 ⁰ 0 | 22 ¹⁵ 15 | 15 ⁵⁹ 59 | 17 ⁴¹ 41 | 11 ²² 22 | 18 ¹⁹ 19 | 16 ⁵ 5 | 15 ³³ 33 | 15 ⁴² 42 | n.a. | n.a. |
| S 3 | 11 48 21 | 28 ⁵¹ 54 | 28 ⁵¹ 51 | 9 ⁵⁷ 57 | 24 ⁵⁰ 50 | 27 ³⁹ 39 | 22 ⁸ 8 | 15 ⁵⁷ 57 | 17 ⁴⁴ 44 | 11 ²¹ 21 | 18 ¹⁹ 19 | 16 ^D 4 | 15 ³⁰ 30 | 15 ⁴⁹ 49 | n.a. | n.a. |
| S 4 | 11 52 18 | 29 ⁴⁹ 32 | 10 ³⁴ 34 | 11 ⁵⁹ 59 | 26 ⁴ 4 | 28 ¹⁸ 18 | 22 ⁰ 0 | 15 ⁵⁵ 55 | 17 ⁴⁶ 46 | 11 ²⁰ 20 | 18 ²⁰ 20 | 16 ^R 5 | 15 ²⁶ 26 | 15 ⁵⁶ 56 | n.a. | n.a. |
| M 5 | 11 56 14 | 0 ^Y 47'08 | 22 ⁴⁶ 46 | 13 ⁵⁸ 58 | 27 ¹⁷ 17 | 28 ⁵⁷ 57 | 21 ⁵³ 53 | 15 ⁵² 52 | 17 ⁴⁹ 49 | 11 ¹⁹ 19 | 18 ²⁰ 20 | 16 ⁵ 5 | 15 ²³ 23 | 16 ² 2 | n.a. | n.a. |
| T 6 | 12 0 11 | 1 ⁴⁴ 43 | 5 ³ 3 | 15 ⁵⁵ 55 | 28 ³¹ 31 | 29 ³⁶ 36 | 21 ⁴⁵ 45 | 15 ⁵⁰ 50 | 17 ⁵² 52 | 11 ¹⁸ 18 | 18 ²¹ 21 | 16 ³ 3 | 15 ²⁰ 20 | 16 ⁹ 9 | n.a. | n.a. |
| W 7 | 12 4 8 | 2 ⁴² 15 | 17 ³⁸ 38 | 17 ⁴⁹ 49 | 29 ⁴⁵ 45 | 0 ¹⁵ 15 | 21 ³⁸ 38 | 15 ⁴⁷ 47 | 17 ⁵⁴ 54 | 11 ¹⁷ 17 | 18 ²¹ 21 | 16 ⁰ 0 | 15 ¹⁷ 17 | 16 ¹⁶ 16 | n.a. | n.a. |
| T 8 | 12 8 4 | 3 ³⁹ 47 | 0 ³⁶ 36 | 19 ⁴⁰ 40 | 0 ^Y 59 | 0 ⁵⁴ 54 | 21 ³⁰ 30 | 15 ⁴⁵ 45 | 17 ⁵⁷ 57 | 11 ¹⁷ 17 | 18 ²² 22 | 15 ⁵⁴ 54 | 15 ¹⁴ 14 | 16 ²² 22 | n.a. | n.a. |
| F 9 | 12 12 1 | 4 ³⁷ 16 | 13 ⁵⁷ 57 | 21 ²⁹ 29 | 2 ¹² 12 | 1 ³³ 33 | 21 ²³ 23 | 15 ⁴² 42 | 18 ⁰ 0 | 11 ¹⁶ 16 | 18 ²³ 23 | 15 ⁴⁵ 45 | 15 ¹⁰ 10 | 16 ²⁹ 29 | n.a. | n.a. |
| S 10 | 12 15 57 | 5 ³⁴ 44 | 27 ⁴⁰ 40 | 23 ¹⁵ 15 | 3 ²⁶ 26 | 2 ¹² 12 | 21 ¹⁶ 16 | 15 ³⁹ 39 | 18 ² 2 | 11 ¹⁵ 15 | 18 ²³ 23 | 15 ³⁵ 35 | 15 ⁷ 7 | 16 ³⁶ 36 | n.a. | n.a. |
| S 11 | 12 19 54 | 6 ³² 11 | 11 ³⁴ 34 | 24 ⁵⁸ 58 | 4 ⁴⁰ 40 | 2 ⁵¹ 51 | 21 ⁹ 9 | 15 ³⁶ 36 | 18 ⁵ 5 | 11 ¹⁴ 14 | 18 ²⁴ 24 | 15 ²³ 23 | 15 ⁴ 4 | 16 ⁴² 42 | n.a. | n.a. |
| M12 | 12 23 50 | 7 ²⁹ 37 | 26 ³ 3 | 26 ³⁸ 38 | 5 ⁵³ 53 | 3 ³⁰ 30 | 21 ² 2 | 15 ³³ 33 | 18 ⁷ 7 | 11 ¹³ 13 | 18 ²⁵ 25 | 15 ¹² 12 | 15 ¹ 1 | 16 ⁴⁹ 49 | n.a. | n.a. |
| T 13 | 12 27 47 | 8 ²⁷ 01 | 10 ³¹ 31 | 28 ¹⁴ 14 | 7 ⁷ 7 | 4 ⁹ 9 | 20 ⁵⁴ 54 | 15 ³⁰ 30 | 18 ¹⁰ 10 | 11 ¹³ 13 | 18 ²⁵ 25 | 15 ² 2 | 14 ⁵⁸ 58 | 16 ⁵⁶ 56 | n.a. | n.a. |
| W14 | 12 31 43 | 9 ²⁴ 25 | 25 ¹ 1 | 29 ⁴⁸ 48 | 8 ²¹ 21 | 4 ⁴⁸ 48 | 20 ⁴⁸ 48 | 15 ²⁷ 27 | 18 ¹² 12 | 11 ¹² 12 | 18 ²⁶ 26 | 14 ⁵⁵ 55 | 14 ⁵⁵ 55 | 17 ² 2 | n.a. | n.a. |
| T 15 | 12 35 40 | 10 ²¹ 47 | 9 ^X 29 | 1 ¹⁸ 18 | 9 ³⁴ 34 | 5 ²⁶ 26 | 20 ⁴¹ 41 | 15 ²⁴ 24 | 18 ¹⁴ 14 | 11 ¹¹ 11 | 18 ²⁷ 27 | 14 ⁵⁰ 50 | 14 ⁵¹ 51 | 17 ⁹ 9 | n.a. | n.a. |
| F 16 | 12 39 37 | 11 ¹⁹ 09 | 23 ⁴⁹ 49 | 2 ⁴⁵ 45 | 10 ⁴⁸ 48 | 6 ⁵ 5 | | | | | | | | | | |

SWISS EPHEMERIS for the year 1518 BCE

MAY 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|--------|-------|-------|--------|--------|-------|--------|-------|--------|-------|-------|------|
| S 1 | 13 38 45 | 25°38'01 | 6♁53 | 17♁31 | 29°13 | 15♁46 | 19°R 6 | 14°R26 | 18♁48 | 11°R 5 | 18♁43 | 13°R12 | 14♁ 1 | 18♁56 | n.a. |
| S 2 | 13 42 41 | 26°35'10 | 18°44 | 17°58 | 0♁26 | 16°24 | 19♁ 1 | 14♁22 | 18°50 | 11♁ 4 | 18°44 | 13°D11 | 13°57 | 19° 2 | n.a. |
| M 3 | 13 46 38 | 27°32'18 | 0♁46 | 18°22 | 1°40 | 17° 3 | 18°56 | 14°18 | 18°51 | 11° 4 | 18°45 | 13°R12 | 13°54 | 19° 9 | n.a. |
| T 4 | 13 50 34 | 28°29'25 | 13° 2 | 18°40 | 2°54 | 17°41 | 18°52 | 14°14 | 18°53 | 11° 4 | 18°46 | 13♁11 | 13°51 | 19°16 | n.a. |
| W 5 | 13 54 31 | 29°26'31 | 25°38 | 18°55 | 4° 7 | 18°20 | 18°48 | 14°10 | 18°54 | 11° 4 | 18°47 | 13° 8 | 13°48 | 19°22 | n.a. |
| T 6 | 13 58 28 | 0♁23'37 | 8♁39 | 19° 4 | 5°21 | 18°58 | 18°43 | 14° 6 | 18°56 | 11°D 4 | 18°48 | 13° 3 | 13°45 | 19°29 | n.a. |
| F 7 | 14 2 24 | 1°20'42 | 22° 6 | 19°10 | 6°35 | 19°37 | 18°39 | 14° 2 | 18°58 | 11° 4 | 18°50 | 12°56 | 13°41 | 19°36 | n.a. |
| S 8 | 14 6 21 | 2°17'46 | 6♁ 0 | 19°R10 | 7°48 | 20°15 | 18°36 | 13°57 | 18°59 | 11° 4 | 18°51 | 12°47 | 13°38 | 19°42 | n.a. |
| S 9 | 14 10 17 | 3°14'49 | 20°19 | 19° 6 | 9° 2 | 20°54 | 18°32 | 13°53 | 19° 1 | 11° 4 | 18°52 | 12°37 | 13°35 | 19°49 | n.a. |
| M10 | 14 14 14 | 4°11'52 | 4♁58 | 18°58 | 10°16 | 21°32 | 18°28 | 13°49 | 19° 2 | 11° 4 | 18°54 | 12°27 | 13°32 | 19°56 | n.a. |
| T 11 | 14 18 10 | 5° 8'55 | 19°48 | 18°46 | 11°29 | 22°11 | 18°25 | 13°44 | 19° 3 | 11° 4 | 18°55 | 12°18 | 13°29 | 20° 2 | n.a. |
| W12 | 14 22 7 | 6° 5'58 | 4♁42 | 18°29 | 12°43 | 22°49 | 18°22 | 13°40 | 19° 5 | 11° 5 | 18°56 | 12°11 | 13°26 | 20° 9 | n.a. |
| T 13 | 14 26 3 | 7° 3'01 | 19°31 | 18° 9 | 13°56 | 23°27 | 18°19 | 13°36 | 19° 6 | 11° 5 | 18°58 | 12° 7 | 13°22 | 20°16 | n.a. |
| F 14 | 14 30 0 | 8° 0'04 | 4♁ 9 | 17°45 | 15°10 | 24° 6 | 18°16 | 13°31 | 19° 7 | 11° 5 | 18°59 | 12° 5 | 13°19 | 20°22 | n.a. |
| S 15 | 14 33 57 | 8°57'06 | 18°31 | 17°17 | 16°24 | 24°44 | 18°13 | 13°27 | 19° 8 | 11° 5 | 19° 0 | 12°D 5 | 13°16 | 20°29 | n.a. |
| S 16 | 14 37 53 | 9°54'09 | 2♁35 | 16°48 | 17°37 | 25°23 | 18°11 | 13°23 | 19° 9 | 11° 6 | 19° 2 | 12° 6 | 13°13 | 20°36 | n.a. |
| M17 | 14 41 50 | 10°51'12 | 16°21 | 16°15 | 18°51 | 26° 1 | 18° 8 | 13°18 | 19°10 | 11° 6 | 19° 3 | 12°R 6 | 13°10 | 20°42 | n.a. |
| T 18 | 14 45 46 | 11°48'16 | 29°50 | 15°41 | 20° 5 | 26°39 | 18° 6 | 13°14 | 19°11 | 11° 6 | 19° 5 | 12° 4 | 13° 7 | 20°49 | n.a. |
| W19 | 14 49 43 | 12°45'19 | 13♁ 3 | 15° 6 | 21°18 | 27°18 | 18° 4 | 13°10 | 19°12 | 11° 7 | 19° 6 | 12° 1 | 13° 3 | 20°55 | n.a. |
| T 20 | 14 53 39 | 13°42'23 | 26° 1 | 14°30 | 22°32 | 27°56 | 18° 2 | 13° 5 | 19°13 | 11° 7 | 19° 7 | 11°55 | 13° 0 | 21° 2 | n.a. |
| F 21 | 14 57 36 | 14°39'27 | 8♁47 | 13°55 | 23°46 | 28°34 | 18° 1 | 13° 1 | 19°14 | 11° 7 | 19° 9 | 11°47 | 12°57 | 21° 9 | n.a. |
| S 22 | 15 1 32 | 15°36'31 | 21°20 | 13°19 | 24°59 | 29°13 | 17°59 | 12°56 | 19°15 | 11° 8 | 19°10 | 11°37 | 12°54 | 21°15 | n.a. |
| S 23 | 15 5 29 | 16°33'35 | 3♁42 | 12°45 | 26°13 | 29°51 | 17°58 | 12°52 | 19°16 | 11° 8 | 19°12 | 11°27 | 12°51 | 21°22 | n.a. |
| M24 | 15 9 26 | 17°30'40 | 15°55 | 12°13 | 27°27 | 0♁29 | 17°57 | 12°48 | 19°17 | 11° 9 | 19°13 | 11°17 | 12°47 | 21°29 | n.a. |
| T 25 | 15 13 22 | 18°27'45 | 27°57 | 11°43 | 28°40 | 1° 8 | 17°56 | 12°43 | 19°17 | 11°10 | 19°15 | 11° 9 | 12°44 | 21°35 | n.a. |
| W26 | 15 17 19 | 19°24'49 | 9♁53 | 11°16 | 29°54 | 1°46 | 17°55 | 12°39 | 19°18 | 11°10 | 19°17 | 11° 3 | 12°41 | 21°42 | n.a. |
| T 27 | 15 21 15 | 20°21'55 | 21°42 | 10°52 | 1♁ 8 | 2°24 | 17°55 | 12°35 | 19°19 | 11°11 | 19°18 | 10°58 | 12°38 | 21°49 | n.a. |
| F 28 | 15 25 12 | 21°19'00 | 3♁29 | 10°33 | 2°21 | 3° 3 | 17°55 | 12°30 | 19°19 | 11°12 | 19°20 | 10°56 | 12°35 | 21°55 | n.a. |
| S 29 | 15 29 8 | 22°16'05 | 15°16 | 10°17 | 3°35 | 3°41 | 17°D54 | 12°26 | 19°20 | 11°12 | 19°21 | 10°D56 | 12°32 | 22° 2 | n.a. |
| S 30 | 15 33 5 | 23°13'11 | 27° 8 | 10° 6 | 4°49 | 4°19 | 17°54 | 12°22 | 19°20 | 11°13 | 19°23 | 10°57 | 12°28 | 22° 9 | n.a. |
| M31 | 15 37 1 | 24°10'16 | 9♁ 9 | 9♁59 | 6♁ 2 | 4♁58 | 17°55 | 12♁17 | 19°21 | 11°14 | 19°24 | 10°58 | 12°25 | 22°15 | n.a. |

Delta T = 10h11m38s Julian Calendar 1 May 1518 BCE == Greg. Calendar 17 Apr. 1518 BCE
 The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

JUNE 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|--------|--------|-------|-------|--------|-------|-------|------|
| T 1 | 15 40 58 | 25♁ 7'22 | 21♁24 | 9°D58 | 7♁16 | 5♁36 | 17°55 | 12°R13 | 19°21 | 11♁15 | 19°26 | 10°R59 | 12°22 | 22°22 | n.a. |
| W 2 | 15 44 55 | 26° 4'28 | 3♁58 | 10♁ 2 | 8°30 | 6°14 | 17°56 | 12♁ 9 | 19°21 | 11°15 | 19°28 | 10°59 | 12°19 | 22°29 | n.a. |
| T 3 | 15 48 51 | 27° 1'34 | 16°56 | 10°11 | 9°43 | 6°52 | 17°56 | 12° 5 | 19°22 | 11°16 | 19°29 | 10°57 | 12°16 | 22°35 | n.a. |
| F 4 | 15 52 48 | 27°58'40 | 0♁22 | 10°25 | 10°57 | 7°31 | 17°57 | 12° 1 | 19°22 | 11°17 | 19°31 | 10°54 | 12°12 | 22°42 | n.a. |
| S 5 | 15 56 44 | 28°55'47 | 14°15 | 10°45 | 12°11 | 8° 9 | 17°58 | 11°57 | 19°22 | 11°18 | 19°33 | 10°49 | 12° 9 | 22°49 | n.a. |
| S 6 | 16 0 41 | 29°52'54 | 28°37 | 11°10 | 13°24 | 8°47 | 18° 0 | 11°53 | 19°22 | 11°19 | 19°34 | 10°43 | 12° 6 | 22°55 | n.a. |
| M 7 | 16 4 37 | 0♁50'01 | 13♁22 | 11°41 | 14°38 | 9°25 | 18° 1 | 11°49 | 19°22 | 11°20 | 19°36 | 10°37 | 12° 3 | 23° 2 | n.a. |
| T 8 | 16 8 34 | 1°47'09 | 28°23 | 12°17 | 15°52 | 10° 3 | 18° 3 | 11°45 | 19°R22 | 11°21 | 19°38 | 10°32 | 12° 0 | 23° 9 | n.a. |
| W 9 | 16 12 30 | 2°44'18 | 13♁32 | 12°58 | 17° 5 | 10°42 | 18° 4 | 11°41 | 19°22 | 11°22 | 19°39 | 10°28 | 11°57 | 23°15 | n.a. |
| T 10 | 16 16 27 | 3°41'27 | 28°39 | 13°45 | 18°19 | 11°20 | 18° 6 | 11°37 | 19°22 | 11°23 | 19°41 | 10°26 | 11°53 | 23°22 | n.a. |
| F 11 | 16 20 24 | 4°38'38 | 13♁35 | 14°38 | 19°33 | 11°58 | 18° 9 | 11°33 | 19°22 | 11°24 | 19°43 | 10°D25 | 11°50 | 23°29 | n.a. |
| S 12 | 16 24 20 | 5°35'49 | 28°14 | 15°35 | 20°47 | 12°36 | 18°11 | 11°29 | 19°22 | 11°25 | 19°44 | 10°26 | 11°47 | 23°35 | n.a. |
| S 13 | 16 28 17 | 6°33'02 | 12♁30 | 16°38 | 22° 0 | 13°15 | 18°14 | 11°25 | 19°22 | 11°26 | 19°46 | 10°28 | 11°44 | 23°42 | n.a. |
| M14 | 16 32 13 | 7°30'15 | 26°23 | 17°45 | 23°14 | 13°53 | 18°16 | 11°21 | 19°21 | 11°28 | 19°48 | 10°29 | 11°41 | 23°49 | n.a. |
| T 15 | 16 36 10 | 8°27'30 | 9♁53 | 18°58 | 24°28 | 14°31 | 18°19 | 11°18 | 19°21 | 11°29 | 19°49 | 10°R29 | 11°38 | 23°55 | n.a. |
| W16 | 16 40 6 | 9°24'45 | 23° 2 | 20°16 | 25°41 | 15° 9 | 18°22 | 11°14 | 19°21 | 11°30 | 19°51 | 10°28 | 11°34 | 24° 2 | n.a. |
| T 17 | 16 44 3 | 10°22'02 | 5♁52 | 21°38 | 26°55 | 15°47 | 18°25 | 11°11 | 19°20 | 11°31 | 19°53 | 10°26 | 11°31 | 24° 8 | n.a. |
| F 18 | 16 47 59 | 11°19'20 | 18°25 | 23° 5 | 28° 9 | 16°26 | 18°29 | 11° 7 | 19°20 | 11°33 | 19°55 | 10°23 | 11°28 | 24°15 | n.a. |
| S 19 | 16 51 56 | 12°16'40 | 0♁46 | 24°36 | 29°22 | 17° 4 | 18°32 | 11° 4 | 19°19 | 11°34 | 19°56 | 10°19 | 11°25 | 24°22 | n.a. |
| S 20 | 16 55 53 | 13°14'00 | 12°55 | 26°12 | 0♁36 | 17°42 | 18°36 | 11° 0 | 19°19 | 11°35 | 19°58 | 10°14 | 11°22 | 24°28 | n.a. |
| M21 | 16 59 49 | 14°11'22 | 24°56 | 27°52 | 1°50 | 18°20 | 18°40 | 10°57 | 19°18 | 11°37 | 20° 0 | 10°10 | 11°18 | 24°35 | n.a. |
| T 22 | 17 3 46 | 15° 8'45 | 6♁50 | 29°35 | 3° 3 | 18°58 | 18°44 | 10°54 | 19°18 | 11°38 | 20° 2 | 10° 6 | 11°15 | 24°42 | n.a. |
| W23 | 17 7 42 | 16° 6'10 | 18°40 | 1♁22 | 4°17 | 19°37 | 18°48 | 10°51 | 19°17 | 11°39 | 20° 3 | 10° 3 | 11°12 | 24°48 | n.a. |
| T 24 | 17 11 39 | 17° 3'35 | 0♁27 | 3°12 | 5°31 | 20°15 | 18°52 | 10°47 | 19°16 | 11°41 | 20° 5 | 10° 2 | 11° 9 | 24°55 | n.a. |
| F 25 | 17 15 35 | 18° 1'02 | 12°14 | 5° 5 | 6°44 | 20°53 | 18°57 | 10°44 | 19°16 | 11°42 | 20° 7 | 10°D 1 | 11° 6 | 25° 2 | n.a. |
| S 26 | 17 19 32 | 18°58'29 | 24° 4 | 7° 0 | 7°58 | 21°31 | 19° 2 | 10°41 | 19°15 | 11°44 | 20° 9 | 10° 2 | 11° 3 | 25° 8 | n.a. |
| S 27 | 17 23 29 | 19°55'58 | 5♁59 | 8°58 | 9°12 | 22° 9 | 19° 6 | 10°39 | 19°14 | 11°45 | 20°10 | 10° 3 | 10°59 | 25°15 | n.a. |
| M28 | 17 27 25 | 20°53'28 | 18° 3 | 10°57 | 10°25 | 22°48 | 19°11 | 10°36 | 19°13 | 11°47 | 20°12 | 10° 5 | 10°56 | 25°22 | n.a. |
| T 29 | 17 31 22 | 21°50'58 | 0♁20 | 12°58 | 11°39 | 23°26 | 19°17 | 10°33 | 19°12 | 11°48 | 20°14 | 10° 6 | 10°53 | 25°28 | n.a. |
| W30 | 17 35 18 | 22°48'30 | 12♁54 | 14♁59 | 12♁53 | 24♁ 4 | 19°22 | 10♁30 | 19°11 | 11°50 | 20°16 | 10°5 7 | 10°50 | 25°35 | n.a. |

Delta T = 10h11m36s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1518 BCE

JULY 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------|---------|--------|-------|--------|---------|--------|--------|-------|--------|--------|-------|--------|------|---|---|
| T 1 | 17 39 15 | 23II46'03 | 25III49 | 17II 2 | 14♁ 6 | 24II42 | 19III27 | 10°R28 | 19°R10 | 11Ω52 | 20II17 | 10°R 7 | 10♁47 | 25II42 | n.a. | | |
| F 2 | 17 43 11 | 24°43'37 | 9♁ 8 | 19° 5 | 15°20 | 25°21 | 19°33 | 10II25 | 19≈ 9 | 11°53 | 20°19 | 10♁ 7 | 10°44 | 25°48 | n.a. | | |
| S 3 | 17 47 8 | 25°41'12 | 22°54 | 21° 8 | 16°34 | 25°59 | 19°39 | 10°23 | 19° 8 | 11°55 | 20°21 | 10° 6 | 10°40 | 25°55 | n.a. | | |
| S 4 | 17 51 4 | 26°38'48 | 7III 7 | 23°11 | 17°47 | 26°37 | 19°45 | 10°20 | 19° 7 | 11°57 | 20°23 | 10° 4 | 10°37 | 26° 2 | n.a. | | |
| M 5 | 17 55 1 | 27°36'26 | 21°45 | 25°14 | 19° 1 | 27°15 | 19°51 | 10°18 | 19° 5 | 11°58 | 20°24 | 10° 3 | 10°34 | 26° 8 | n.a. | | |
| T 6 | 17 58 57 | 28°34'05 | 6♁42 | 27°16 | 20°15 | 27°53 | 19°57 | 10°16 | 19° 4 | 12° 0 | 20°26 | 10° 1 | 10°31 | 26°15 | n.a. | | |
| W 7 | 18 2 54 | 29°31'45 | 21°52 | 29°17 | 21°28 | 28°32 | 20° 3 | 10°14 | 19° 3 | 12° 2 | 20°28 | 10° 1 | 10°28 | 26°22 | n.a. | | |
| T 8 | 18 6 51 | 0♁29'27 | 7♁ 4 | 1♁18 | 22°42 | 29°10 | 20°10 | 10°12 | 19° 2 | 12° 4 | 20°30 | 10°D 0 | 10°24 | 26°28 | n.a. | | |
| F 9 | 18 10 47 | 1°27'11 | 22°11 | 3°17 | 23°55 | 29°48 | 20°17 | 10°10 | 19° 0 | 12° 5 | 20°31 | 10° 0 | 10°21 | 26°35 | n.a. | | |
| S 10 | 18 14 44 | 2°24'56 | 7≈ 2 | 5°16 | 25° 9 | 0♁26 | 20°23 | 10° 8 | 18°59 | 12° 7 | 20°33 | 10° 1 | 10°18 | 26°41 | n.a. | | |
| S 11 | 18 18 40 | 3°22'43 | 21°32 | 7°13 | 26°22 | 1° 5 | 20°30 | 10° 6 | 18°57 | 12° 9 | 20°35 | 10° 1 | 10°15 | 26°48 | n.a. | | |
| M12 | 18 22 37 | 4°20'31 | 5♁36 | 9° 9 | 27°36 | 1°43 | 20°37 | 10° 4 | 18°56 | 12°11 | 20°36 | 10° 2 | 10°12 | 26°55 | n.a. | | |
| T13 | 18 26 33 | 5°18'22 | 19°14 | 11° 4 | 28°50 | 2°21 | 20°45 | 10° 3 | 18°54 | 12°13 | 20°38 | 10° 2 | 10° 9 | 27° 1 | n.a. | | |
| W14 | 18 30 30 | 6°16'15 | 2°Y26 | 12°57 | 0♁ 3 | 2°59 | 20°52 | 10° 1 | 18°53 | 12°15 | 20°40 | 10°R 3 | 10° 5 | 27° 8 | n.a. | | |
| T15 | 18 34 27 | 7°14'09 | 15°15 | 14°50 | 1°17 | 3°38 | 20°59 | 10° 0 | 18°51 | 12°16 | 20°42 | 10° 3 | 10° 2 | 27°15 | n.a. | | |
| F16 | 18 38 23 | 8°12'06 | 27°44 | 16°41 | 2°30 | 4°16 | 21° 7 | 9°59 | 18°49 | 12°18 | 20°43 | 10° 2 | 9°59 | 27°21 | n.a. | | |
| S17 | 18 42 20 | 9°10'04 | 9♁58 | 18°30 | 3°44 | 4°54 | 21°15 | 9°57 | 18°48 | 12°20 | 20°45 | 10° 2 | 9°56 | 27°28 | n.a. | | |
| S18 | 18 46 16 | 10° 8'05 | 21°59 | 20°19 | 4°57 | 5°32 | 21°22 | 9°56 | 18°46 | 12°22 | 20°47 | 10°D 2 | 9°53 | 27°35 | n.a. | | |
| M19 | 18 50 13 | 11° 6'08 | 3II53 | 22° 6 | 6°11 | 6°11 | 21°30 | 9°55 | 18°44 | 12°24 | 20°48 | 10° 2 | 9°50 | 27°41 | n.a. | | |
| T20 | 18 54 9 | 12° 4'13 | 15°42 | 23°52 | 7°24 | 6°49 | 21°39 | 9°54 | 18°43 | 12°26 | 20°50 | 10° 2 | 9°46 | 27°48 | n.a. | | |
| W21 | 18 58 6 | 13° 2'19 | 27°29 | 25°36 | 8°38 | 7°27 | 21°47 | 9°53 | 18°41 | 12°28 | 20°52 | 10° 3 | 9°43 | 27°55 | n.a. | | |
| T22 | 19 2 2 | 14° 0'28 | 9♁17 | 27°20 | 9°51 | 8° 6 | 21°55 | 9°53 | 18°39 | 12°30 | 20°53 | 10°R 3 | 9°40 | 28° 1 | n.a. | | |
| F23 | 19 5 59 | 14°58'38 | 21° 9 | 29° 2 | 11° 5 | 8°44 | 22° 4 | 9°52 | 18°37 | 12°32 | 20°55 | 10° 3 | 9°37 | 28° 8 | n.a. | | |
| S24 | 19 9 56 | 15°56'51 | 3Ω 5 | 0♁42 | 12°18 | 9°22 | 22°12 | 9°51 | 18°35 | 12°34 | 20°56 | 10° 2 | 9°34 | 28°15 | n.a. | | |
| S25 | 19 13 52 | 16°55'05 | 15° 9 | 2°22 | 13°32 | 10° 1 | 22°21 | 9°51 | 18°33 | 12°36 | 20°58 | 10° 2 | 9°30 | 28°21 | n.a. | | |
| M26 | 19 17 49 | 17°53'21 | 27°23 | 4° 0 | 14°45 | 10°39 | 22°30 | 9°51 | 18°31 | 12°38 | 21° 0 | 10° 1 | 9°27 | 28°28 | n.a. | | |
| T27 | 19 21 45 | 18°51'39 | 9III48 | 5°37 | 15°59 | 11°17 | 22°39 | 9°50 | 18°29 | 12°40 | 21° 1 | 9°59 | 9°24 | 28°35 | n.a. | | |
| W28 | 19 25 42 | 19°49'58 | 22°28 | 7°13 | 17°12 | 11°56 | 22°48 | 9°50 | 18°27 | 12°42 | 21° 3 | 9°58 | 9°21 | 28°41 | n.a. | | |
| T29 | 19 29 38 | 20°48'19 | 5♁25 | 8°48 | 18°25 | 12°34 | 22°57 | 9°D50 | 18°25 | 12°45 | 21° 4 | 9°58 | 9°18 | 28°48 | n.a. | | |
| F30 | 19 33 35 | 21°46'42 | 18°42 | 10°22 | 19°39 | 13°13 | 23° 6 | 9°50 | 18°23 | 12°47 | 21° 6 | 9°D57 | 9°15 | 28°54 | n.a. | | |
| S31 | 19 37 31 | 22♁45'07 | 2III19 | 11Ω54 | 20Ω52 | 13♁51 | 23III16 | 9III50 | 18≈21 | 12Ω49 | 21II 8 | 9♁57 | 9♁11 | 29II 1 | n.a. | | |

Delta T = 10h11m34s Julian Calendar 1 July 1518 BCE == Greg. Calendar 17 June 1518 BCE
 The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

AUGUST 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|-----|----------|----------|---------|---------|---------|-------|---------|---------|--------|-------|--------|--------|------|--------|------|---|---|
| S 1 | 19 41 28 | 23♁43'33 | 16III19 | 13Ω26 | 22Ω 6 | 14♁29 | 23III25 | 9III50 | 18°R19 | 12Ω51 | 21II 9 | 9♁58 | 9♁ 8 | 29II 8 | n.a. | | |
| M 2 | 19 45 25 | 24°42'01 | 0♁41 | 14°56 | 23°19 | 15° 8 | 23°35 | 9°51 | 18≈17 | 12°53 | 21°11 | 9°59 | 9° 5 | 29°14 | n.a. | | |
| T 3 | 19 49 21 | 25°40'31 | 15°21 | 16°25 | 24°32 | 15°46 | 23°44 | 9°51 | 18°15 | 12°55 | 21°12 | 10° 0 | 9° 2 | 29°21 | n.a. | | |
| W 4 | 19 53 18 | 26°39'03 | 0♁16 | 17°52 | 25°45 | 16°25 | 23°54 | 9°52 | 18°12 | 12°57 | 21°14 | 10° 1 | 8°59 | 29°28 | n.a. | | |
| T 5 | 19 57 14 | 27°37'37 | 15°19 | 19°19 | 26°59 | 17° 3 | 24° 4 | 9°52 | 18°10 | 12°59 | 21°15 | 10°R 1 | 8°56 | 29°34 | n.a. | | |
| F 6 | 20 1 11 | 28°36'13 | 0≈21 | 20°44 | 28°12 | 17°41 | 24°14 | 9°53 | 18° 8 | 13° 2 | 21°17 | 10° 0 | 8°52 | 29°41 | n.a. | | |
| S 7 | 20 5 7 | 29°34'51 | 15°14 | 22° 8 | 29°25 | 18°20 | 24°24 | 9°54 | 18° 6 | 13° 4 | 21°18 | 9°58 | 8°49 | 29°48 | n.a. | | |
| S 8 | 20 9 4 | 0Ω33'31 | 29°49 | 23°31 | 0III38 | 18°58 | 24°34 | 9°55 | 18° 3 | 13° 6 | 21°19 | 9°56 | 8°46 | 29°54 | n.a. | | |
| M 9 | 20 13 0 | 1°32'14 | 14♁ 1 | 24°53 | 1°52 | 19°37 | 24°45 | 9°56 | 18° 1 | 13° 8 | 21°21 | 9°53 | 8°43 | 0♁ 1 | n.a. | | |
| T10 | 20 16 57 | 2°30'58 | 27°46 | 26°13 | 3° 5 | 20°15 | 24°55 | 9°57 | 17°59 | 13°10 | 21°22 | 9°50 | 8°40 | 0° 8 | n.a. | | |
| W11 | 20 20 54 | 3°29'46 | 11Y 5 | 27°32 | 4°18 | 20°54 | 25° 5 | 9°58 | 17°57 | 13°13 | 21°24 | 9°48 | 8°36 | 0°14 | n.a. | | |
| T12 | 20 24 50 | 4°28'35 | 23°58 | 28°49 | 5°31 | 21°32 | 25°16 | 9°59 | 17°54 | 13°15 | 21°25 | 9°46 | 8°33 | 0°21 | n.a. | | |
| F13 | 20 28 47 | 5°27'27 | 6♁28 | 0III 5 | 6°44 | 22°11 | 25°27 | 10° 0 | 17°52 | 13°17 | 21°26 | 9°D46 | 8°30 | 0°28 | n.a. | | |
| S14 | 20 32 43 | 6°26'21 | 18°41 | 1°19 | 7°57 | 22°49 | 25°37 | 10° 2 | 17°49 | 13°19 | 21°28 | 9°46 | 8°27 | 0°34 | n.a. | | |
| S15 | 20 36 40 | 7°25'18 | 0II40 | 2°32 | 9°10 | 23°28 | 25°48 | 10° 3 | 17°47 | 13°21 | 21°29 | 9°48 | 8°24 | 0°41 | n.a. | | |
| M16 | 20 40 36 | 8°24'18 | 12°31 | 3°43 | 10°23 | 24° 6 | 25°59 | 10° 5 | 17°45 | 13°24 | 21°30 | 9°49 | 8°21 | 0°47 | n.a. | | |
| T17 | 20 44 33 | 9°23'20 | 24°18 | 4°52 | 11°36 | 24°45 | 26°10 | 10° 7 | 17°42 | 13°26 | 21°31 | 9°51 | 8°17 | 0°54 | n.a. | | |
| W18 | 20 48 29 | 10°22'24 | 6♁ 5 | 5°59 | 12°49 | 25°24 | 26°21 | 10° 9 | 17°40 | 13°28 | 21°33 | 9°R52 | 8°14 | 1° 1 | n.a. | | |
| T19 | 20 52 26 | 11°21'30 | 17°57 | 7° 4 | 14° 2 | 26° 2 | 26°32 | 10°11 | 17°38 | 13°30 | 21°34 | 9°52 | 8°11 | 1° 7 | n.a. | | |
| F20 | 20 56 23 | 12°20'39 | 29°55 | 8° 7 | 15°15 | 26°41 | 26°44 | 10°13 | 17°35 | 13°33 | 21°35 | 9°50 | 8° 8 | 1°14 | n.a. | | |
| S21 | 21 0 19 | 13°19'50 | 12Ω 2 | 9° 7 | 16°28 | 27°20 | 26°55 | 10°15 | 17°33 | 13°35 | 21°36 | 9°46 | 8° 5 | 1°21 | n.a. | | |
| S22 | 21 4 16 | 14°19'04 | 24°20 | 10° 5 | 17°41 | 27°58 | 27° 6 | 10°17 | 17°30 | 13°37 | 21°38 | 9°42 | 8° 2 | 1°27 | n.a. | | |
| M23 | 21 8 12 | 15°18'19 | 6III50 | 11° 0 | 18°54 | 28°37 | 27°18 | 10°19 | 17°28 | 13°39 | 21°39 | 9°35 | 7°58 | 1°34 | n.a. | | |
| T24 | 21 12 9 | 16°17'36 | 19°32 | 11°52 | 20° 7 | 29°15 | 27°29 | 10°22 | 17°25 | 13°42 | 21°40 | 9°29 | 7°55 | 1°41 | n.a. | | |
| W25 | 21 16 5 | 17°16'56 | 2♁27 | 12°40 | 21°20 | 29°54 | 27°41 | 10°24 | 17°23 | 13°44 | 21°41 | 9°23 | 7°52 | 1°47 | n.a. | | |
| T26 | 21 20 2 | 18°16'18 | 15°35 | 13°25 | 22°32 | 0Ω33 | 27°53 | 10°27 | 17°21 | 13°46 | 21°42 | 9°18 | 7°49 | 1°54 | n.a. | | |
| F27 | 21 23 58 | 19°15'41 | 28°57 | 14° 6 | 23°45 | 1°12 | 28° 4 | 10°30 | 17°18 | 13°48 | 21°43 | 9°14 | 7°46 | 2° 1 | n.a. | | |
| S28 | 21 27 55 | 20°15'06 | 12III34 | 14°42 | 24°58 | 1°50 | 28°16 | 10°32 | 17°16 | 13°51 | 21°44 | 9°12 | 7°42 | 2° 7 | n.a. | | |
| S29 | 21 31 52 | 21°14'34 | 26°25 | 15°14 | 26°11 | 2°29 | 28°28 | 10°35 | 17°13 | 13°53 | 21°45 | 9°D12 | 7°39 | 2°14 | n.a. | | |
| M30 | 21 35 48 | 22°14'03 | 10♁31 | 15°40 | 27°23 | 3° 8 | 28°40 | 10°38 | 17°11 | 13°55 | 21°46 | 9°13 | 7°36 | 2°21 | n.a. | | |
| T31 | 21 39 45 | 23Ω13'35 | 24♁52 | 16III 1 | 28III36 | 3Ω46 | 28III52 | 10III41 | 17≈ 9 | 13Ω57 | 21II47 | 9♁14 | 7♁33 | 2♁27 | n.a. | | |

Delta T = 10h11m32s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1518 BCE

SEPTEMBER 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------------------|----------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|--------------------|---------------------|--------------------|-------------------|-------------------|------|---|---|
| W 1 | 21 43 41 | 24 ¹³ 08 | 9 ³ 24 | 16 ¹⁷ 16 | 29 ¹⁷ 48 | 4 ² 25 | 29 ¹⁷ 4 | 10 ¹¹ 44 | 17 ¹ R 6 | 13 ¹ 59 | 21 ¹¹ 48 | 9 ¹ R15 | 7 ¹ 30 | 2 ¹ 34 | n.a. | | |
| T 2 | 21 47 38 | 25 ¹² 43 | 24 ⁴ 4 | 16 ² 24 | 1 ¹ 1 | 5 ¹ 4 | 29 ¹⁶ | 10 ¹⁰ 48 | 17 ¹ 4 | 14 ¹ 2 | 21 ¹ 49 | 9 ¹ 14 | 7 ¹ 27 | 2 ¹ 40 | n.a. | | |
| F 3 | 21 51 34 | 26 ¹² 20 | 8 ¹ 47 | 16 ¹ R24 | 2 ¹ 13 | 5 ¹ 43 | 29 ¹ 28 | 10 ¹ 51 | 17 ¹ 1 | 14 ¹ 4 | 21 ¹ 50 | 9 ¹ 11 | 7 ¹ 23 | 2 ¹ 47 | n.a. | | |
| S 4 | 21 55 31 | 27 ¹¹ 59 | 23 ² 25 | 16 ¹ 17 | 3 ¹ 26 | 6 ¹ 22 | 29 ¹ 41 | 10 ¹ 54 | 16 ¹ 59 | 14 ¹ 6 | 21 ¹ 51 | 9 ¹ 6 | 7 ¹ 20 | 2 ¹ 54 | n.a. | | |
| S 5 | 21 59 27 | 28 ¹¹ 40 | 7 ¹ 51 | 16 ¹ 2 | 4 ¹ 38 | 7 ¹ 0 | 29 ¹ 53 | 10 ¹ 58 | 16 ¹ 57 | 14 ¹ 8 | 21 ¹ 52 | 8 ¹ 59 | 7 ¹ 17 | 3 ¹ 0 | n.a. | | |
| M 6 | 22 3 24 | 29 ¹¹ 24 | 22 ¹ 0 | 15 ¹ 39 | 5 ¹ 51 | 7 ¹ 39 | 0 ¹ 5 | 11 ¹ 1 | 16 ¹ 54 | 14 ¹ 10 | 21 ¹ 53 | 8 ¹ 50 | 7 ¹ 14 | 3 ¹ 7 | n.a. | | |
| T 7 | 22 7 21 | 0 ¹ 11'10 | 5 ¹ 46 | 15 ¹ 7 | 7 ¹ 3 | 8 ¹ 18 | 0 ¹ 18 | 11 ¹ 5 | 16 ¹ 52 | 14 ¹ 13 | 21 ¹ 53 | 8 ¹ 42 | 7 ¹ 11 | 3 ¹ 14 | n.a. | | |
| W 8 | 22 11 17 | 1 ¹ 0'58 | 19 ¹ 7 | 14 ¹ 26 | 8 ¹ 15 | 8 ¹ 57 | 0 ¹ 30 | 11 ¹ 9 | 16 ¹ 50 | 14 ¹ 15 | 21 ¹ 54 | 8 ¹ 34 | 7 ¹ 7 | 3 ¹ 20 | n.a. | | |
| T 9 | 22 15 14 | 2 ¹ 0'48 | 2 ¹ 3 | 13 ¹ 37 | 9 ¹ 28 | 9 ¹ 36 | 0 ¹ 43 | 11 ¹ 12 | 16 ¹ 47 | 14 ¹ 17 | 21 ¹ 55 | 8 ¹ 28 | 7 ¹ 4 | 3 ¹ 27 | n.a. | | |
| F 10 | 22 19 10 | 3 ¹ 0'41 | 14 ¹ 37 | 12 ¹ 41 | 10 ¹ 40 | 10 ¹ 15 | 0 ¹ 55 | 11 ¹ 16 | 16 ¹ 45 | 14 ¹ 19 | 21 ¹ 56 | 8 ¹ 24 | 7 ¹ 1 | 3 ¹ 34 | n.a. | | |
| S 11 | 22 23 7 | 4 ¹ 0'36 | 26 ¹ 51 | 11 ¹ 37 | 11 ¹ 52 | 10 ¹ 54 | 1 ¹ 8 | 11 ¹ 20 | 16 ¹ 43 | 14 ¹ 21 | 21 ¹ 56 | 8 ¹ 22 | 6 ¹ 58 | 3 ¹ 40 | n.a. | | |
| S 12 | 22 27 3 | 5 ¹ 0'33 | 8 ¹ 11'51 | 10 ¹ 27 | 13 ¹ 4 | 11 ¹ 33 | 1 ¹ 21 | 11 ¹ 24 | 16 ¹ 40 | 14 ¹ 23 | 21 ¹ 57 | 8 ¹ D21 | 6 ¹ 55 | 3 ¹ 47 | n.a. | | |
| M13 | 22 31 0 | 6 ¹ 0'33 | 20 ¹ 41 | 9 ¹ 14 | 14 ¹ 16 | 12 ¹ 12 | 1 ¹ 33 | 11 ¹ 28 | 16 ¹ 38 | 14 ¹ 25 | 21 ¹ 58 | 8 ¹ 22 | 6 ¹ 52 | 3 ¹ 54 | n.a. | | |
| T 14 | 22 34 56 | 7 ¹ 0'36 | 2 ¹ 28 | 7 ¹ 58 | 15 ¹ 29 | 12 ¹ 51 | 1 ¹ 46 | 11 ¹ 33 | 16 ¹ 36 | 14 ¹ 27 | 21 ¹ 59 | 8 ¹ R23 | 6 ¹ 48 | 4 ¹ 0 | n.a. | | |
| W15 | 22 38 53 | 8 ¹ 0'40 | 14 ¹ 17 | 6 ¹ 42 | 16 ¹ 41 | 13 ¹ 30 | 1 ¹ 59 | 11 ¹ 37 | 16 ¹ 34 | 14 ¹ 30 | 21 ¹ 59 | 8 ¹ 23 | 6 ¹ 45 | 4 ¹ 7 | n.a. | | |
| T 16 | 22 42 50 | 9 ¹ 0'47 | 26 ¹ 12 | 5 ¹ 29 | 17 ¹ 53 | 14 ¹ 9 | 2 ¹ 12 | 11 ¹ 41 | 16 ¹ 31 | 14 ¹ 32 | 22 ¹ 0 | 8 ¹ 21 | 6 ¹ 42 | 4 ¹ 13 | n.a. | | |
| F 17 | 22 46 46 | 10 ¹ 0'56 | 8 ¹ 18 | 4 ¹ 20 | 19 ¹ 4 | 14 ¹ 48 | 2 ¹ 25 | 11 ¹ 46 | 16 ¹ 29 | 14 ¹ 34 | 22 ¹ 0 | 8 ¹ 17 | 6 ¹ 39 | 4 ¹ 20 | n.a. | | |
| S 18 | 22 50 43 | 11 ¹ 1'07 | 20 ¹ 36 | 3 ¹ 18 | 20 ¹ 16 | 15 ¹ 27 | 2 ¹ 38 | 11 ¹ 50 | 16 ¹ 27 | 14 ¹ 36 | 22 ¹ 1 | 8 ¹ 10 | 6 ¹ 36 | 4 ¹ 27 | n.a. | | |
| S 19 | 22 54 39 | 12 ¹ 1'21 | 3 ¹ 10 | 2 ¹ 25 | 21 ¹ 28 | 16 ¹ 6 | 2 ¹ 51 | 11 ¹ 55 | 16 ¹ 25 | 14 ¹ 38 | 22 ¹ 1 | 8 ¹ 1 | 6 ¹ 33 | 4 ¹ 33 | n.a. | | |
| M20 | 22 58 36 | 13 ¹ 1'36 | 15 ¹ 59 | 1 ¹ 41 | 22 ¹ 40 | 16 ¹ 45 | 3 ¹ 4 | 11 ¹ 59 | 16 ¹ 23 | 14 ¹ 40 | 22 ¹ 2 | 7 ¹ 50 | 6 ¹ 29 | 4 ¹ 40 | n.a. | | |
| T 21 | 23 2 32 | 14 ¹ 1'53 | 29 ¹ 3 | 1 ¹ 9 | 23 ¹ 52 | 17 ¹ 24 | 3 ¹ 17 | 12 ¹ 4 | 16 ¹ 21 | 14 ¹ 42 | 22 ¹ 2 | 7 ¹ 38 | 6 ¹ 26 | 4 ¹ 47 | n.a. | | |
| W22 | 23 6 29 | 15 ¹ 2'12 | 12 ¹ 51 | 0 ¹ 48 | 25 ¹ 4 | 18 ¹ 3 | 3 ¹ 30 | 12 ¹ 9 | 16 ¹ 19 | 14 ¹ 44 | 22 ¹ 3 | 7 ¹ 26 | 6 ¹ 23 | 4 ¹ 53 | n.a. | | |
| T 23 | 23 10 25 | 16 ¹ 2'33 | 25 ¹ 21 | 0 ¹ D38 | 26 ¹ 15 | 18 ¹ 42 | 3 ¹ 43 | 12 ¹ 14 | 16 ¹ 17 | 14 ¹ 46 | 22 ¹ 3 | 7 ¹ 16 | 6 ¹ 20 | 5 ¹ 0 | n.a. | | |
| F 24 | 23 14 22 | 17 ¹ 2'55 | 9 ¹ 11'30 | 0 ¹ 40 | 27 ¹ 27 | 19 ¹ 21 | 3 ¹ 56 | 12 ¹ 18 | 16 ¹ 15 | 14 ¹ 48 | 22 ¹ 3 | 7 ¹ 8 | 6 ¹ 17 | 5 ¹ 7 | n.a. | | |
| S 25 | 23 18 18 | 18 ¹ 3'19 | 23 ¹ 17 | 0 ¹ 53 | 28 ¹ 38 | 20 ¹ 0 | 4 ¹ 9 | 12 ¹ 23 | 16 ¹ 13 | 14 ¹ 50 | 22 ¹ 4 | 7 ¹ 3 | 6 ¹ 13 | 5 ¹ 13 | n.a. | | |
| S 26 | 23 22 15 | 19 ¹ 3'45 | 7 ¹ 12 | 1 ¹ 16 | 29 ¹ 50 | 20 ¹ 39 | 4 ¹ 22 | 12 ¹ 29 | 16 ¹ 11 | 14 ¹ 52 | 22 ¹ 4 | 7 ¹ 1 | 6 ¹ 10 | 5 ¹ 20 | n.a. | | |
| M27 | 23 26 12 | 20 ¹ 4'13 | 21 ¹ 12 | 1 ¹ 49 | 1 ¹ 1 | 21 ¹ 19 | 4 ¹ 36 | 12 ¹ 34 | 16 ¹ 9 | 14 ¹ 54 | 22 ¹ 4 | 7 ¹ D 0 | 6 ¹ 7 | 5 ¹ 27 | n.a. | | |
| T 28 | 23 30 8 | 21 ¹ 4'42 | 5 ¹ 19 | 2 ¹ 30 | 2 ¹ 13 | 21 ¹ 58 | 4 ¹ 49 | 12 ¹ 39 | 16 ¹ 7 | 14 ¹ 55 | 22 ¹ 5 | 7 ¹ R 0 | 6 ¹ 4 | 5 ¹ 33 | n.a. | | |
| W29 | 23 34 5 | 22 ¹ 5'12 | 19 ¹ 30 | 3 ¹ 19 | 3 ¹ 24 | 22 ¹ 37 | 5 ¹ 2 | 12 ¹ 44 | 16 ¹ 5 | 14 ¹ 57 | 22 ¹ 5 | 7 ¹ 0 | 6 ¹ 1 | 5 ¹ 40 | n.a. | | |
| T 30 | 23 38 1 | 23 ¹ 15'44 | 3 ¹ 45 | 4 ¹ 15 | 4 ¹ 15 | 23 ¹ 16 | 5 ¹ 15 | 12 ¹ 49 | 16 ¹ 4 | 14 ¹ 59 | 22 ¹ 5 | 6 ¹ 58 | 5 ¹ 58 | 5 ¹ 47 | n.a. | | |

Delta T = 10h11m30s Julian Calendar 1 Sept. 1518 BCE == Greg. Calendar 18 Aug. 1518 BCE
 The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

OCTOBER 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|------------------------|-----------------------|--------------------|--------------------|----------------------|-------------------|--------------------|---------------------|--------------------|---------------------|--------------------|-------------------|-------------------|------|---|---|
| F 1 | 23 41 58 | 24 ¹⁷ 16'17 | 18 ¹ 1 | 5 ¹ 16 | 5 ¹ 46 | 23 ¹ 55 | 5 ¹ 29 | 12 ¹ 55 | 16 ¹ R 2 | 15 ¹ 1 | 22 ¹ 5 | 6 ¹ R53 | 5 ¹ 54 | 5 ¹ 53 | n.a. | | |
| S 2 | 23 45 54 | 25 ¹⁶ 52 | 2 ¹ 14 | 6 ¹ 23 | 6 ¹ 57 | 24 ¹ 35 | 5 ¹ 42 | 13 ¹ 0 | 16 ¹ 0 | 15 ¹ 3 | 22 ¹ 6 | 6 ¹ 44 | 5 ¹ 51 | 6 ¹ 0 | n.a. | | |
| S 3 | 23 49 51 | 26 ¹⁷ 28 | 16 ¹ 18 | 7 ¹ 35 | 8 ¹ 8 | 25 ¹ 14 | 5 ¹ 55 | 13 ¹ 6 | 15 ¹ 58 | 15 ¹ 5 | 22 ¹ 6 | 6 ¹ 34 | 5 ¹ 48 | 6 ¹ 6 | n.a. | | |
| M 4 | 23 53 47 | 27 ¹⁸ 06 | 0 ¹ 10 | 8 ¹ 50 | 9 ¹ 19 | 25 ¹ 53 | 6 ¹ 9 | 13 ¹ 11 | 15 ¹ 57 | 15 ¹ 6 | 22 ¹ 6 | 6 ¹ 21 | 5 ¹ 45 | 6 ¹ 13 | n.a. | | |
| T 5 | 23 57 44 | 28 ¹⁸ 46 | 13 ¹ 45 | 10 ¹ 9 | 10 ¹ 30 | 26 ¹ 32 | 6 ¹ 22 | 13 ¹ 17 | 15 ¹ 55 | 15 ¹ 8 | 22 ¹ 6 | 6 ¹ 8 | 5 ¹ 42 | 6 ¹ 20 | n.a. | | |
| W 6 | 0 1 41 | 29 ¹⁹ 27 | 26 ¹ 59 | 11 ¹ 31 | 11 ¹ 41 | 27 ¹ 12 | 6 ¹ 36 | 13 ¹ 22 | 15 ¹ 54 | 15 ¹ 10 | 22 ¹ 6 | 5 ¹ 56 | 5 ¹ 39 | 6 ¹ 26 | n.a. | | |
| T 7 | 0 5 37 | 0 ¹ 20'10 | 9 ¹ 52 | 12 ¹ 54 | 12 ¹ 51 | 27 ¹ 51 | 6 ¹ 49 | 13 ¹ 28 | 15 ¹ 52 | 15 ¹ 12 | 22 ¹ R 6 | 5 ¹ 46 | 5 ¹ 35 | 6 ¹ 33 | n.a. | | |
| F 8 | 0 9 34 | 1 ¹ 20'55 | 22 ¹ 25 | 14 ¹ 20 | 14 ¹ 2 | 28 ¹ 30 | 7 ¹ 2 | 13 ¹ 34 | 15 ¹ 51 | 15 ¹ 13 | 22 ¹ 6 | 5 ¹ 38 | 5 ¹ 32 | 6 ¹ 40 | n.a. | | |
| S 9 | 0 13 30 | 2 ¹ 21'41 | 4 ¹ 11'39 | 15 ¹ 48 | 15 ¹ 12 | 29 ¹ 10 | 7 ¹ 16 | 13 ¹ 40 | 15 ¹ 49 | 15 ¹ 15 | 22 ¹ 6 | 5 ¹ 33 | 5 ¹ 29 | 6 ¹ 46 | n.a. | | |
| S 10 | 0 17 27 | 3 ¹ 22'30 | 16 ¹ 40 | 17 ¹ 17 | 16 ¹ 23 | 29 ¹ 49 | 7 ¹ 29 | 13 ¹ 46 | 15 ¹ 48 | 15 ¹ 17 | 22 ¹ 6 | 5 ¹ 31 | 5 ¹ 26 | 6 ¹ 53 | n.a. | | |
| M11 | 0 21 23 | 4 ¹ 23'20 | 28 ¹ 31 | 18 ¹ 47 | 17 ¹ 33 | 0 ¹ 11'28 | 7 ¹ 43 | 13 ¹ 52 | 15 ¹ 46 | 15 ¹ 18 | 22 ¹ 6 | 5 ¹ 30 | 5 ¹ 23 | 7 ¹ 0 | n.a. | | |
| T 12 | 0 25 20 | 5 ¹ 24'11 | 10 ¹ 18 | 20 ¹ 18 | 18 ¹ 43 | 1 ¹ 8 | 7 ¹ 56 | 13 ¹ 58 | 15 ¹ 45 | 15 ¹ 20 | 22 ¹ 6 | 5 ¹ 30 | 5 ¹ 19 | 7 ¹ 6 | n.a. | | |
| W13 | 0 29 16 | 6 ¹ 25'05 | 22 ¹ 8 | 21 ¹ 49 | 19 ¹ 54 | 1 ¹ 47 | 8 ¹ 10 | 14 ¹ 4 | 15 ¹ 44 | 15 ¹ 21 | 22 ¹ 5 | 5 ¹ 30 | 5 ¹ 16 | 7 ¹ 13 | n.a. | | |
| T 14 | 0 33 13 | 7 ¹ 26'00 | 4 ¹ 4 | 23 ¹ 21 | 21 ¹ 4 | 2 ¹ 27 | 8 ¹ 23 | 14 ¹ 10 | 15 ¹ 42 | 15 ¹ 23 | 22 ¹ 5 | 5 ¹ 27 | 5 ¹ 13 | 7 ¹ 20 | n.a. | | |
| F 15 | 0 37 10 | 8 ¹ 26'56 | 16 ¹ 13 | 24 ¹ 54 | 22 ¹ 14 | 3 ¹ 6 | 8 ¹ 37 | 14 ¹ 16 | 15 ¹ 41 | 15 ¹ 24 | 22 ¹ 5 | 5 ¹ 23 | 5 ¹ 10 | 7 ¹ 26 | n.a. | | |
| S 16 | 0 41 6 | 9 ¹ 27'54 | 28 ¹ 39 | 26 ¹ 27 | 23 ¹ 23 | 3 ¹ 46 | 8 ¹ 50 | 14 ¹ 22 | 15 ¹ 40 | 15 ¹ 26 | 22 ¹ 5 | 5 ¹ 15 | 5 ¹ 7 | 7 ¹ 33 | n.a. | | |
| S 17 | 0 45 3 | 10 ¹ 28'54 | 11 ¹ 11'24 | 28 ¹ 1 | 24 ¹ 33 | 4 ¹ 25 | 9 ¹ 4 | 14 ¹ 28 | 15 ¹ 39 | 15 ¹ 27 | 22 ¹ 5 | 5 ¹ 5 | 5 ¹ 4 | 7 ¹ 39 | n.a. | | |
| M18 | 0 48 59 | 11 ¹ 29'55 | 24 ¹ 29 | 29 ¹ 34 | 25 ¹ 43 | 5 ¹ 5 | 9 ¹ 17 | 14 ¹ 34 | 15 ¹ 38 | 15 ¹ 29 | 22 ¹ 4 | 4 ¹ 53 | 5 ¹ 0 | 7 ¹ 46 | n.a. | | |
| T 19 | 0 52 56 | 12 ¹ 30'57 | 7 ¹ 54 | 1 ¹ 8 | 26 ¹ 52 | 5 ¹ 44 | 9 ¹ 31 | 14 ¹ 41 | 15 ¹ 37 | 15 ¹ 30 | 22 ¹ 4 | 4 ¹ 40 | 4 ¹ 57 | 7 ¹ 53 | n.a. | | |
| W20 | 0 56 52 | 13 ¹ 32'00 | 21 ¹ 37 | 2 ¹ 42 | 28 ¹ 2 | 6 ¹ 24 | 9 ¹ 44 | 14 ¹ 47 | 15 ¹ 36 | 15 ¹ 32 | 22 ¹ 4 | 4 ¹ 27 | 4 ¹ 54 | 7 ¹ | | | |

SWISS EPHEMERIS for the year 1518 BCE

NOVEMBER 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|------|
| M 1 | 1 44 11 | 25 ⁰⁵ 45'44 | 9 ⁰⁹ 0 | 21 ⁰² 30 | 11 ⁰⁷ 43 | 14 ¹⁰ 19 | 12 ⁰² 25 | 16 ¹⁶ 6 | 15 ⁰ R28 | 15 ⁰ Λ46 | 21 ⁰ R58 | 3 ⁰ R21 | 4 ⁰ Ω16 | 9 ⁰ Ω19 | n.a. |
| T 2 | 1 48 8 | 26 ⁰⁴ 46'56 | 22 ¹³ 4 | 23 ⁰ 4 | 12 ⁵¹ 4 | 14 ⁰ 59 | 12 ³⁹ 9 | 16 ¹² 12 | 15 ⁰ Ω28 | 15 ⁰ 47 | 21 ⁰ Π57 | 3 ⁰ Ω 9 | 4 ⁰ 13 | 9 ⁰ 26 | n.a. |
| W 3 | 1 52 4 | 27 ⁰⁴ 48'10 | 5 ⁰⁸ 11 | 24 ⁰ 39 | 13 ⁰ 58 | 15 ⁰ 39 | 12 ⁵² 12 | 16 ¹⁹ 15 | 15 ⁰ 27 | 15 ⁰ 48 | 21 ⁰ 56 | 2 ⁰ 57 | 4 ⁰ 10 | 9 ⁰ 32 | n.a. |
| T 4 | 1 56 1 | 28 ⁰⁴ 49'23 | 17 ⁰ 52 | 26 ⁰ 13 | 15 ⁰ 5 | 16 ⁰ 19 | 13 ⁰ 5 | 16 ⁰ 26 | 15 ⁰ 27 | 15 ⁰ 49 | 21 ⁰ 55 | 2 ⁰ 48 | 4 ⁰ 6 | 9 ⁰ 39 | n.a. |
| F 5 | 1 59 57 | 29 ⁰⁵ 50'38 | 0 ¹¹ 18 | 27 ⁰ 47 | 16 ⁰ 12 | 16 ⁰ 58 | 13 ⁰ 18 | 16 ⁰ 33 | 15 ⁰ 27 | 15 ⁰ 50 | 21 ⁰ 55 | 2 ⁰ 40 | 4 ⁰ 3 | 9 ⁰ 46 | n.a. |
| S 6 | 2 3 54 | 0 ¹¹ 51'53 | 12 ⁰ 29 | 29 ⁰ 22 | 17 ⁰ 18 | 17 ⁰ 38 | 13 ⁰ 32 | 16 ⁰ 40 | 15 ⁰ 27 | 15 ⁰ 51 | 21 ⁰ 54 | 2 ⁰ 35 | 4 ⁰ 0 | 9 ⁰ 52 | n.a. |
| S 7 | 2 7 50 | 1 ⁰ 53'09 | 24 ⁰ 28 | 0 ¹¹ 57 | 18 ⁰ 25 | 18 ⁰ 18 | 13 ⁰ 45 | 16 ⁰ 47 | 15 ⁰ 27 | 15 ⁰ 52 | 21 ⁰ 53 | 2 ⁰ 33 | 3 ⁰ 57 | 9 ⁰ 59 | n.a. |
| M 8 | 2 11 47 | 2 ⁰ 54'26 | 6 ⁰ Ω18 | 2 ⁰ 31 | 19 ⁰ 31 | 18 ⁰ 58 | 13 ⁰ 58 | 16 ⁰ 54 | 15 ⁰ D27 | 15 ⁰ 52 | 21 ⁰ 52 | 2 ⁰ D33 | 3 ⁰ 54 | 10 ⁰ 6 | n.a. |
| T 9 | 2 15 43 | 3 ⁰ 55'43 | 18 ⁰ 5 | 4 ⁰ 6 | 20 ⁰ 37 | 19 ⁰ 38 | 14 ⁰ 11 | 17 ⁰ 0 | 15 ⁰ 27 | 15 ⁰ 53 | 21 ⁰ 52 | 2 ⁰ 34 | 3 ⁰ 50 | 10 ⁰ 12 | n.a. |
| W10 | 2 19 40 | 4 ⁰ 57'01 | 29 ⁰ 54 | 5 ⁰ 41 | 21 ⁰ 42 | 20 ⁰ 17 | 14 ⁰ 24 | 17 ⁰ 7 | 15 ⁰ 27 | 15 ⁰ 54 | 21 ⁰ 51 | 2 ⁰ R34 | 3 ⁰ 47 | 10 ⁰ 19 | n.a. |
| T 11 | 2 23 37 | 5 ⁰ 58'19 | 11 ⁰ Ω50 | 7 ⁰ 17 | 22 ⁰ 48 | 20 ⁰ 57 | 14 ⁰ 37 | 17 ⁰ 14 | 15 ⁰ 27 | 15 ⁰ 55 | 21 ⁰ 50 | 2 ⁰ 34 | 3 ⁰ 44 | 10 ⁰ 26 | n.a. |
| F 12 | 2 27 33 | 6 ⁰ 59'38 | 23 ⁰ 58 | 8 ⁰ 52 | 23 ⁰ 53 | 21 ⁰ 37 | 14 ⁰ 50 | 17 ⁰ 21 | 15 ⁰ 27 | 15 ⁰ 55 | 21 ⁰ 49 | 2 ⁰ 33 | 3 ⁰ 41 | 10 ⁰ 32 | n.a. |
| S 13 | 2 31 30 | 8 ⁰ 0'57 | 6 ¹⁰ 24 | 10 ⁰ 28 | 24 ⁰ 58 | 22 ⁰ 17 | 15 ⁰ 3 | 17 ⁰ 28 | 15 ⁰ 27 | 15 ⁰ 56 | 21 ⁰ 48 | 2 ⁰ 29 | 3 ⁰ 38 | 10 ⁰ 39 | n.a. |
| S 14 | 2 35 26 | 9 ⁰ 2'17 | 19 ⁰ 12 | 12 ⁰ 4 | 26 ⁰ 2 | 22 ⁰ 57 | 15 ⁰ 16 | 17 ⁰ 35 | 15 ⁰ 27 | 15 ⁰ 57 | 21 ⁰ 47 | 2 ⁰ 22 | 3 ⁰ 35 | 10 ⁰ 46 | n.a. |
| M15 | 2 39 23 | 10 ⁰ 3'37 | 2 ⁰ Ω23 | 13 ⁰ 40 | 27 ⁰ 6 | 23 ⁰ 37 | 15 ⁰ 29 | 17 ⁰ 42 | 15 ⁰ 28 | 15 ⁰ 57 | 21 ⁰ 46 | 2 ⁰ 14 | 3 ⁰ 31 | 10 ⁰ 52 | n.a. |
| T 16 | 2 43 19 | 11 ⁰ 4'58 | 16 ⁰ 0 | 15 ⁰ 16 | 28 ⁰ 11 | 24 ⁰ 17 | 15 ⁰ 42 | 17 ⁰ 49 | 15 ⁰ 28 | 15 ⁰ 58 | 21 ⁰ 45 | 2 ⁰ 5 | 3 ⁰ 28 | 10 ⁰ 59 | n.a. |
| W17 | 2 47 16 | 12 ⁰ 6'18 | 29 ⁰ 59 | 16 ⁰ 53 | 29 ⁰ 14 | 24 ⁰ 57 | 15 ⁰ 55 | 17 ⁰ 56 | 15 ⁰ 29 | 15 ⁰ 58 | 21 ⁰ 44 | 1 ⁰ 56 | 3 ⁰ 25 | 11 ⁰ 5 | n.a. |
| T 18 | 2 51 12 | 13 ⁰ 7'39 | 14 ¹⁰ 18 | 18 ⁰ 30 | 0 ⁰ Ω18 | 25 ⁰ 37 | 16 ⁰ 8 | 18 ⁰ 3 | 15 ⁰ 29 | 15 ⁰ 59 | 21 ⁰ 43 | 1 ⁰ 49 | 3 ⁰ 22 | 11 ⁰ 12 | n.a. |
| F 19 | 2 55 9 | 14 ⁰ 9'00 | 28 ⁰ 50 | 20 ⁰ 7 | 1 ⁰ 21 | 26 ⁰ 17 | 16 ⁰ 20 | 18 ⁰ 10 | 15 ⁰ 30 | 15 ⁰ 59 | 21 ⁰ 42 | 1 ⁰ 42 | 3 ⁰ 19 | 11 ⁰ 19 | n.a. |
| S 20 | 2 59 5 | 15 ⁰ 10'21 | 13 ⁰ Ω28 | 21 ⁰ 45 | 2 ⁰ 24 | 26 ⁰ 57 | 16 ⁰ 33 | 18 ⁰ 17 | 15 ⁰ 30 | 16 ⁰ 0 | 21 ⁰ 41 | 1 ⁰ 39 | 3 ⁰ 15 | 11 ⁰ 25 | n.a. |
| S 21 | 3 3 2 | 16 ⁰ 11'41 | 28 ⁰ 6 | 23 ⁰ 22 | 3 ⁰ 26 | 27 ⁰ 37 | 16 ⁰ 46 | 18 ⁰ 24 | 15 ⁰ 31 | 16 ⁰ 0 | 21 ⁰ 40 | 1 ⁰ D37 | 3 ⁰ 12 | 11 ⁰ 32 | n.a. |
| M22 | 3 6 59 | 17 ⁰ 13'02 | 12 ⁰ Ω38 | 25 ⁰ 0 | 4 ⁰ 28 | 28 ⁰ 17 | 16 ⁰ 58 | 18 ⁰ 31 | 15 ⁰ 32 | 16 ⁰ 0 | 21 ⁰ 39 | 1 ⁰ 38 | 3 ⁰ 9 | 11 ⁰ 39 | n.a. |
| T 23 | 3 10 55 | 18 ⁰ 14'21 | 27 ⁰ 0 | 26 ⁰ 38 | 5 ⁰ 30 | 28 ⁰ 57 | 17 ⁰ 11 | 18 ⁰ 39 | 15 ⁰ 32 | 16 ⁰ 1 | 21 ⁰ 38 | 1 ⁰ 39 | 3 ⁰ 6 | 11 ⁰ 45 | n.a. |
| W24 | 3 14 52 | 19 ⁰ 15'41 | 11 ⁰ Ω 9 | 28 ⁰ 17 | 6 ⁰ 31 | 29 ⁰ 37 | 17 ⁰ 23 | 18 ⁰ 46 | 15 ⁰ 33 | 16 ⁰ 1 | 21 ⁰ 37 | 1 ⁰ 40 | 3 ⁰ 3 | 11 ⁰ 52 | n.a. |
| T 25 | 3 18 48 | 20 ⁰ 16'59 | 25 ⁰ 5 | 29 ⁰ 55 | 7 ⁰ 32 | 0 ⁰ Ω17 | 17 ⁰ 36 | 18 ⁰ 53 | 15 ⁰ 34 | 16 ⁰ 1 | 21 ⁰ 35 | 1 ⁰ R40 | 3 ⁰ 0 | 11 ⁰ 59 | n.a. |
| F 26 | 3 22 45 | 21 ⁰ 18'17 | 8 ¹⁰ 47 | 1 ⁰ Ω34 | 8 ⁰ 32 | 0 ⁰ 57 | 17 ⁰ 48 | 19 ⁰ 0 | 15 ⁰ 35 | 16 ⁰ 1 | 21 ⁰ 34 | 1 ⁰ 39 | 2 ⁰ 56 | 12 ⁰ 5 | n.a. |
| S 27 | 3 26 41 | 22 ⁰ 19'35 | 22 ⁰ 15 | 3 ⁰ 12 | 9 ⁰ 32 | 1 ⁰ 37 | 18 ⁰ 1 | 19 ⁰ 7 | 15 ⁰ 36 | 16 ⁰ 2 | 21 ⁰ 33 | 1 ⁰ 35 | 2 ⁰ 53 | 12 ⁰ 12 | n.a. |
| S 28 | 3 30 38 | 23 ⁰ 20'51 | 5 ⁰ Υ30 | 4 ⁰ 51 | 10 ⁰ 32 | 2 ⁰ 17 | 18 ⁰ 13 | 19 ⁰ 14 | 15 ⁰ 37 | 16 ⁰ 2 | 21 ⁰ 32 | 1 ⁰ 30 | 2 ⁰ 50 | 12 ⁰ 19 | n.a. |
| M29 | 3 34 34 | 24 ⁰ 22'07 | 18 ⁰ 32 | 6 ⁰ 29 | 11 ⁰ 31 | 2 ⁰ 57 | 18 ⁰ 25 | 19 ⁰ 21 | 15 ⁰ 38 | 16 ⁰ 2 | 21 ⁰ 31 | 1 ⁰ 24 | 2 ⁰ 47 | 12 ⁰ 25 | n.a. |
| T 30 | 3 38 31 | 25 ⁰ 13'22 | 1 ⁰ Ω21 | 8 ⁰ Ω 7 | 12 ⁰ Ω29 | 3 ⁰ Ω37 | 18 ⁰ Ω37 | 19 ⁰ Ω28 | 15 ⁰ Ω39 | 16 ⁰ Ω 2 | 21 ⁰ Π30 | 1 ⁰ Ω17 | 2 ⁰ Ω44 | 12 ⁰ Ω32 | n.a. |

Delta T = 10h11m26s Julian Calendar 1 Nov. 1518 BCE == Greg. Calendar 18 Oct. 1518 BCE
 The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

DECEMBER 1518 BCE (-1517) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|------------------------|---------------------|--------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|------|
| W 1 | 3 42 28 | 26 ¹⁰ 24'37 | 13 ⁰ Ω58 | 9 ⁰ Ω45 | 13 ⁰ Ω27 | 4 ⁰ Ω18 | 18 ⁰ Ω49 | 19 ⁰ Ω35 | 15 ⁰ Ω40 | 16 ⁰ R 2 | 21 ⁰ R28 | 1 ⁰ R11 | 2 ⁰ Ω41 | 12 ⁰ Ω39 | n.a. |
| T 2 | 3 46 24 | 27 ⁰ 25'51 | 26 ⁰ 23 | 11 ⁰ 22 | 14 ⁰ 24 | 4 ⁰ 58 | 19 ⁰ 1 | 19 ⁰ 42 | 15 ⁰ 41 | 16 ⁰ Ω 2 | 21 ⁰ Π27 | 1 ⁰ Ω 6 | 2 ⁰ 37 | 12 ⁰ 45 | n.a. |
| F 3 | 3 50 21 | 28 ⁰ 27'05 | 8 ¹⁰ Π36 | 12 ⁰ 59 | 15 ⁰ 21 | 5 ⁰ 38 | 19 ⁰ 13 | 19 ⁰ 49 | 15 ⁰ 43 | 16 ⁰ 2 | 21 ⁰ 26 | 1 ⁰ 2 | 2 ⁰ 34 | 12 ⁰ 52 | n.a. |
| S 4 | 3 54 17 | 29 ⁰ 28'18 | 20 ⁰ 39 | 14 ⁰ 34 | 16 ⁰ 18 | 6 ⁰ 18 | 19 ⁰ 25 | 19 ⁰ 56 | 15 ⁰ 44 | 16 ⁰ 2 | 21 ⁰ 25 | 0 ⁰ 59 | 2 ⁰ 31 | 12 ⁰ 59 | n.a. |
| S 5 | 3 58 14 | 0 ⁰ Ω29'31 | 2 ⁰ Ω34 | 16 ⁰ 9 | 17 ⁰ 13 | 6 ⁰ 58 | 19 ⁰ 37 | 20 ⁰ 3 | 15 ⁰ 45 | 16 ⁰ 2 | 21 ⁰ 23 | 0 ⁰ D59 | 2 ⁰ 28 | 13 ⁰ 5 | n.a. |
| M 6 | 4 2 10 | 1 ⁰ 30'43 | 14 ⁰ 23 | 17 ⁰ 42 | 18 ⁰ 8 | 7 ⁰ 38 | 19 ⁰ 49 | 20 ⁰ 10 | 15 ⁰ 47 | 16 ⁰ 1 | 21 ⁰ 22 | 1 ⁰ 0 | 2 ⁰ 25 | 13 ⁰ 12 | n.a. |
| T 7 | 4 6 7 | 2 ⁰ 31'54 | 26 ⁰ 10 | 19 ⁰ 13 | 19 ⁰ 3 | 8 ⁰ 19 | 20 ⁰ 0 | 20 ⁰ 17 | 15 ⁰ 48 | 16 ⁰ 1 | 21 ⁰ 21 | 1 ⁰ 1 | 2 ⁰ 21 | 13 ⁰ 18 | n.a. |
| W 8 | 4 10 4 | 3 ⁰ 33'05 | 7 ¹⁰ Ω58 | 20 ⁰ 41 | 19 ⁰ 57 | 8 ⁰ 59 | 20 ⁰ 12 | 20 ⁰ 24 | 15 ⁰ 49 | 16 ⁰ 1 | 21 ⁰ 19 | 1 ⁰ 3 | 2 ⁰ 18 | 13 ⁰ 25 | n.a. |
| T 9 | 4 14 0 | 4 ⁰ 34'15 | 19 ⁰ 53 | 22 ⁰ 7 | 20 ⁰ 50 | 9 ⁰ 39 | 20 ⁰ 23 | 20 ⁰ 31 | 15 ⁰ 51 | 16 ⁰ 1 | 21 ⁰ 18 | 1 ⁰ 5 | 2 ⁰ 15 | 13 ⁰ 32 | n.a. |
| F 10 | 4 17 57 | 5 ⁰ 35'25 | 2 ¹⁰ 0 | 23 ⁰ 30 | 21 ⁰ 42 | 10 ⁰ 19 | 20 ⁰ 35 | 20 ⁰ 37 | 15 ⁰ 53 | 16 ⁰ 1 | 21 ⁰ 17 | 1 ⁰ R 6 | 2 ⁰ 12 | 13 ⁰ 38 | n.a. |
| S 11 | 4 21 53 | 6 ⁰ 36'34 | 14 ⁰ 22 | 24 ⁰ 49 | 22 ⁰ 34 | 11 ⁰ 0 | 20 ⁰ 46 | 20 ⁰ 44 | 15 ⁰ 54 | 16 ⁰ 0 | 21 ⁰ 15 | 1 ⁰ 6 | 2 ⁰ 9 | 13 ⁰ 45 | n.a. |
| S 12 | 4 25 50 | 7 ⁰ 37'42 | 27 ⁰ 5 | 26 ⁰ 3 | 23 ⁰ 25 | 11 ⁰ 40 | 20 ⁰ 57 | 20 ⁰ 51 | 15 ⁰ 56 | 16 ⁰ 0 | 21 ⁰ 14 | 1 ⁰ 4 | 2 ⁰ 6 | 13 ⁰ 52 | n.a. |
| M13 | 4 29 46 | 8 ⁰ 38'50 | 10 ⁰ Ω13 | 27 ⁰ 12 | 24 ⁰ 15 | 12 ⁰ 20 | 21 ⁰ 9 | 20 ⁰ 58 | 15 ⁰ 58 | 16 ⁰ 0 | 21 ⁰ 13 | 1 ⁰ 2 | 2 ⁰ 2 | 13 ⁰ 58 | n.a. |
| T 14 | 4 33 43 | 9 ⁰ 39'57 | 23 ⁰ 48 | 28 ⁰ 15 | 25 ⁰ 4 | 13 ⁰ 0 | 21 ⁰ 20 | 21 ⁰ 5 | 15 ⁰ 59 | 15 ⁰ 59 | 21 ⁰ 11 | 0 ⁰ 59 | 1 ⁰ 59 | 14 ⁰ 5 | n.a. |
| W15 | 4 37 39 | 10 ⁰ 41'03 | 7 ¹⁰ Ω49 | 29 ⁰ 11 | 25 ⁰ 52 | 13 ⁰ 41 | 21 ⁰ 31 | 21 ⁰ 12 | 16 ⁰ 1 | 15 ⁰ 59 | 21 ⁰ 10 | 0 ⁰ 56 | 1 ⁰ 56 | 14 ⁰ 12 | n.a. |
| T 16 | 4 41 36 | 11 ⁰ 42'08 | 22 ⁰ 16 | 0 ⁰ Ω 0 | 26 ⁰ 39 | 14 ⁰ 21 | 21 ⁰ 42 | 21 ⁰ 18 | 16 ⁰ 3 | 15 ⁰ 58 | 21 ⁰ 9 | 0 ⁰ 53 | 1 ⁰ 53 | 14 ⁰ 18 | n.a. |
| F 17 | 4 45 33 | 12 ⁰ 43'12 | 7 ⁰ Ω 2 | 0 ⁰ 39 | 27 ⁰ 26 | 15 ⁰ 1 | 21 ⁰ 53 | 21 ⁰ 25 | 16 ⁰ 5 | 15 ⁰ 58 | 21 ⁰ 7 | 0 ⁰ 51 | 1 ⁰ 50 | 14 ⁰ 25 | n.a. |
| S 18 | 4 49 29 | 13 ⁰ 44'15 | 22 ⁰ 0 | 1 ⁰ 10 | 28 ⁰ 11 | 15 ⁰ 42 | 22 ⁰ 3 | 21 ⁰ 32 | 16 ⁰ 7 | 15 ⁰ 57 | 21 ⁰ 6 | 0 ⁰ 50 | 1 ⁰ 47 | 14 ⁰ 32 | n.a. |
| S 19 | 4 53 26 | 14 ⁰ 45'17 | 7 ⁰ Ω 3 | 1 ⁰ 30 | 28 ⁰ 56 | 16 ⁰ 22 | 22 ⁰ 14 | 21 ⁰ 39 | 16 ⁰ 9 | 15 ⁰ 57 | 21 ⁰ 5 | 0 | | | |