

SWISS EPHEMERIS for the year 1278 BCE

JANUARY 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|------|-------|---------|--------|--------|-------|------|
| T 1 | 5 52 50 | 29♌51'34 | 29♋34 | 9♌40 | 20♌59 | 16♌33 | 14♌19 | 29♌51 | 1♋22 | 27♋7 | 13°R11 | 26°R19 | 28♌8 | 22♋46 | n.a. |
| F 2 | 5 56 47 | 0♋52'16 | 11♌21 | 11°7 | 22°14 | 17°17 | 14°32 | 29°58 | 1°25 | 27°9 | 13°II9 | 26°O15 | 28°5 | 22°52 | n.a. |
| S 3 | 6 0 43 | 1°52'57 | 23°10 | 12°35 | 23°29 | 18°1 | 14°46 | 0♋5 | 1°29 | 27°11 | 13°8 | 26°D13 | 28°1 | 22°59 | n.a. |
| S 4 | 6 4 40 | 2°53'37 | 5♌5 | 14°4 | 24°44 | 18°45 | 15°0 | 0°13 | 1°32 | 27°13 | 13°7 | 26°14 | 27°58 | 23°6 | n.a. |
| M 5 | 6 8 36 | 3°54'15 | 17°9 | 15°34 | 25°59 | 19°29 | 15°14 | 0°20 | 1°36 | 27°15 | 13°6 | 26°15 | 27°55 | 23°12 | n.a. |
| T 6 | 6 12 33 | 4°54'52 | 29°28 | 17°5 | 27°14 | 20°13 | 15°28 | 0°27 | 1°39 | 27°18 | 13°4 | 26°R16 | 27°52 | 23°19 | n.a. |
| W 7 | 6 16 29 | 5°55'27 | 12♌8 | 18°37 | 28°29 | 20°58 | 15°41 | 0°34 | 1°43 | 27°20 | 13°3 | 26°16 | 27°49 | 23°26 | n.a. |
| T 8 | 6 20 26 | 6°56'01 | 25°11 | 20°10 | 29°44 | 21°42 | 15°55 | 0°42 | 1°46 | 27°22 | 13°2 | 26°14 | 27°45 | 23°32 | n.a. |
| F 9 | 6 24 22 | 7°56'34 | 8♌43 | 21°44 | 0♋59 | 22°26 | 16°9 | 0°49 | 1°50 | 27°24 | 13°1 | 26°10 | 27°42 | 23°39 | n.a. |
| S 10 | 6 28 19 | 8°57'05 | 22°45 | 23°19 | 2°13 | 23°11 | 16°22 | 0°56 | 1°53 | 27°26 | 12°59 | 26°5 | 27°39 | 23°46 | n.a. |
| S 11 | 6 32 16 | 9°57'34 | 7♌15 | 24°54 | 3°28 | 23°55 | 16°36 | 1°3 | 1°56 | 27°28 | 12°58 | 25°58 | 27°36 | 23°52 | n.a. |
| M12 | 6 36 12 | 10°58'02 | 22°9 | 26°31 | 4°43 | 24°39 | 16°50 | 1°10 | 2°0 | 27°31 | 12°57 | 25°50 | 27°33 | 23°59 | n.a. |
| T13 | 6 40 9 | 11°58'28 | 7♋19 | 28°8 | 5°58 | 25°24 | 17°3 | 1°18 | 2°3 | 27°33 | 12°56 | 25°44 | 27°30 | 24°6 | n.a. |
| W14 | 6 44 5 | 12°58'53 | 22°34 | 29°46 | 7°13 | 26°8 | 17°17 | 1°25 | 2°7 | 27°35 | 12°55 | 25°38 | 27°26 | 24°13 | n.a. |
| T15 | 6 48 2 | 13°59'15 | 7♌45 | 1♋25 | 8°28 | 26°53 | 17°30 | 1°32 | 2°10 | 27°37 | 12°54 | 25°35 | 27°23 | 24°19 | n.a. |
| F16 | 6 51 58 | 14°59'36 | 22°41 | 3°6 | 9°43 | 27°37 | 17°43 | 1°39 | 2°14 | 27°39 | 12°53 | 25°D34 | 27°20 | 24°26 | n.a. |
| S17 | 6 55 55 | 15°59'54 | 7♌16 | 4°47 | 10°58 | 28°22 | 17°57 | 1°46 | 2°17 | 27°42 | 12°52 | 25°34 | 27°17 | 24°33 | n.a. |
| S18 | 6 59 51 | 17°0'10 | 21°27 | 6°29 | 12°13 | 29°6 | 18°10 | 1°53 | 2°20 | 27°44 | 12°50 | 25°36 | 27°14 | 24°39 | n.a. |
| M19 | 7 3 48 | 18°0'24 | 5♌12 | 8°12 | 13°27 | 29°51 | 18°23 | 2°0 | 2°24 | 27°46 | 12°49 | 25°37 | 27°11 | 24°46 | n.a. |
| T20 | 7 7 45 | 19°0'35 | 18°32 | 9°57 | 14°42 | 0♌35 | 18°37 | 2°7 | 2°27 | 27°48 | 12°48 | 25°R38 | 27°7 | 24°53 | n.a. |
| W21 | 7 11 41 | 20°0'44 | 1♋31 | 11°42 | 15°57 | 1°20 | 18°50 | 2°14 | 2°31 | 27°51 | 12°47 | 25°37 | 27°4 | 24°59 | n.a. |
| T22 | 7 15 38 | 21°0'51 | 14°11 | 13°28 | 17°12 | 2°4 | 19°3 | 2°21 | 2°34 | 27°53 | 12°46 | 25°35 | 27°1 | 25°6 | n.a. |
| F23 | 7 19 34 | 22°0'56 | 26°35 | 15°15 | 18°27 | 2°49 | 19°16 | 2°28 | 2°37 | 27°55 | 12°45 | 25°31 | 26°58 | 25°13 | n.a. |
| S24 | 7 23 31 | 23°0'58 | 8♌48 | 17°4 | 19°41 | 3°34 | 19°29 | 2°35 | 2°41 | 27°57 | 12°44 | 25°26 | 26°55 | 25°19 | n.a. |
| S25 | 7 27 27 | 24°0'59 | 20°51 | 18°53 | 20°56 | 4°18 | 19°42 | 2°42 | 2°44 | 28°0 | 12°43 | 25°20 | 26°51 | 25°26 | n.a. |
| M26 | 7 31 24 | 25°0'57 | 2♋48 | 20°44 | 22°11 | 5°3 | 19°55 | 2°49 | 2°47 | 28°2 | 12°42 | 25°14 | 26°48 | 25°33 | n.a. |
| T27 | 7 35 20 | 26°0'53 | 14°40 | 22°35 | 23°25 | 5°48 | 20°7 | 2°56 | 2°51 | 28°4 | 12°42 | 25°9 | 26°45 | 25°39 | n.a. |
| W28 | 7 39 17 | 27°0'46 | 26°30 | 24°28 | 24°40 | 6°32 | 20°20 | 3°3 | 2°54 | 28°7 | 12°41 | 25°5 | 26°42 | 25°46 | n.a. |
| T29 | 7 43 14 | 28°0'38 | 8♌18 | 26°22 | 25°55 | 7°17 | 20°33 | 3°10 | 2°57 | 28°9 | 12°40 | 25°2 | 26°39 | 25°53 | n.a. |
| F30 | 7 47 10 | 29°0'27 | 20°9 | 28°16 | 27°9 | 8°2 | 20°45 | 3°17 | 3°0 | 28°11 | 12°39 | 25°D1 | 26°36 | 25°59 | n.a. |
| S31 | 7 51 7 | 0♌0'15 | 2♌2 | 0♌12 | 28♋24 | 8♌47 | 20♌58 | 3♋23 | 3♋3 | 28♋13 | 12°II38 | 25°O1 | 26°O32 | 26♋6 | n.a. |

Delta T = 08h44m42s Julian Calendar 1 Jan. 1278 BCE == Greg. Calendar 21 Dec. 1279 BCE
 The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

FEBRUARY 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|-----|---------|----------|-------|-------|-------|-------|-------|------|------|-------|---------|--------|--------|-------|------|
| S 1 | 7 55 3 | 1♌0'00 | 14♌2 | 2♌8 | 29♋39 | 9♌31 | 21♌10 | 3♋30 | 3♋7 | 28♋16 | 12°R37 | 25°O2 | 26°O29 | 26♋13 | n.a. |
| M 2 | 7 59 0 | 1°59'43 | 26°12 | 4°6 | 0♌53 | 10°16 | 21°23 | 3°37 | 3°10 | 28°18 | 12°II36 | 25°4 | 26°26 | 26°19 | n.a. |
| T 3 | 8 2 56 | 2°59'25 | 8♌35 | 6°4 | 2°8 | 11°1 | 21°35 | 3°43 | 3°13 | 28°20 | 12°36 | 25°6 | 26°23 | 26°26 | n.a. |
| W 4 | 8 6 53 | 3°59'05 | 21°15 | 8°2 | 3°22 | 11°46 | 21°48 | 3°50 | 3°16 | 28°22 | 12°35 | 25°7 | 26°20 | 26°33 | n.a. |
| T 5 | 8 10 49 | 4°58'42 | 4♌15 | 10°2 | 4°37 | 12°31 | 22°0 | 3°57 | 3°19 | 28°25 | 12°34 | 25°R7 | 26°16 | 26°39 | n.a. |
| F 6 | 8 14 46 | 5°58'18 | 17°40 | 12°1 | 5°52 | 13°15 | 22°12 | 4°3 | 3°22 | 28°27 | 12°33 | 25°7 | 26°13 | 26°46 | n.a. |
| S 7 | 8 18 43 | 6°57'52 | 1♌30 | 14°0 | 7°6 | 14°0 | 22°24 | 4°10 | 3°25 | 28°29 | 12°33 | 25°6 | 26°10 | 26°53 | n.a. |
| S 8 | 8 22 39 | 7°57'24 | 15°47 | 16°0 | 8°21 | 14°45 | 22°36 | 4°16 | 3°28 | 28°32 | 12°32 | 25°4 | 26°7 | 26°59 | n.a. |
| M 9 | 8 26 36 | 8°56'55 | 0♋27 | 17°59 | 9°35 | 15°30 | 22°48 | 4°22 | 3°31 | 28°34 | 12°31 | 25°2 | 26°4 | 27°6 | n.a. |
| T10 | 8 30 32 | 9°56'23 | 15°27 | 19°57 | 10°50 | 16°15 | 23°0 | 4°29 | 3°34 | 28°36 | 12°31 | 25°0 | 26°1 | 27°13 | n.a. |
| W11 | 8 34 29 | 10°55'49 | 0♌37 | 21°54 | 12°4 | 17°0 | 23°11 | 4°35 | 3°37 | 28°38 | 12°30 | 24°58 | 25°57 | 27°19 | n.a. |
| T12 | 8 38 25 | 11°55'13 | 15°48 | 23°50 | 13°19 | 17°45 | 23°23 | 4°41 | 3°40 | 28°40 | 12°29 | 24°58 | 25°54 | 27°26 | n.a. |
| F13 | 8 42 22 | 12°54'35 | 0♌51 | 25°44 | 14°33 | 18°30 | 23°35 | 4°48 | 3°43 | 28°43 | 12°29 | 24°D58 | 25°51 | 27°33 | n.a. |
| S14 | 8 46 18 | 13°53'54 | 15°37 | 27°36 | 15°47 | 19°15 | 23°46 | 4°54 | 3°46 | 28°45 | 12°28 | 24°58 | 25°48 | 27°39 | n.a. |
| S15 | 8 50 15 | 14°53'12 | 0♌1 | 29°25 | 17°2 | 20°0 | 23°57 | 5°0 | 3°49 | 28°47 | 12°28 | 24°59 | 25°45 | 27°46 | n.a. |
| M16 | 8 54 12 | 15°52'26 | 13°58 | 1♌11 | 18°16 | 20°45 | 24°9 | 5°6 | 3°52 | 28°49 | 12°27 | 25°0 | 25°42 | 27°52 | n.a. |
| T17 | 8 58 8 | 16°51'38 | 27°28 | 2°54 | 19°31 | 21°30 | 24°20 | 5°12 | 3°54 | 28°52 | 12°27 | 25°0 | 25°38 | 27°59 | n.a. |
| W18 | 9 2 5 | 17°50'48 | 10♋33 | 4°32 | 20°45 | 22°15 | 24°31 | 5°18 | 3°57 | 28°54 | 12°26 | 25°1 | 25°35 | 28°6 | n.a. |
| T19 | 9 6 1 | 18°49'55 | 23°15 | 6°7 | 21°59 | 23°0 | 24°42 | 5°24 | 4°0 | 28°56 | 12°26 | 25°R1 | 25°32 | 28°12 | n.a. |
| F20 | 9 9 58 | 19°49'00 | 5♌39 | 7°36 | 23°14 | 23°45 | 24°53 | 5°30 | 4°2 | 28°58 | 12°26 | 25°1 | 25°29 | 28°19 | n.a. |
| S21 | 9 13 54 | 20°48'02 | 17°48 | 9°1 | 24°28 | 24°30 | 25°4 | 5°36 | 4°5 | 29°0 | 12°25 | 25°0 | 25°26 | 28°26 | n.a. |
| S22 | 9 17 51 | 21°47'02 | 29°46 | 10°21 | 25°42 | 25°15 | 25°15 | 5°42 | 4°8 | 29°2 | 12°25 | 25°0 | 25°22 | 28°32 | n.a. |
| M23 | 9 21 47 | 22°46'00 | 11♋37 | 11°34 | 26°57 | 26°0 | 25°25 | 5°47 | 4°10 | 29°4 | 12°25 | 24°59 | 25°19 | 28°39 | n.a. |
| T24 | 9 25 44 | 23°44'55 | 23°26 | 12°42 | 28°11 | 26°45 | 25°36 | 5°53 | 4°13 | 29°7 | 12°24 | 24°59 | 25°16 | 28°46 | n.a. |
| W25 | 9 29 41 | 24°43'48 | 5♌14 | 13°44 | 29°25 | 27°30 | 25°46 | 5°59 | 4°15 | 29°9 | 12°24 | 24°D59 | 25°13 | 28°52 | n.a. |
| T26 | 9 33 37 | 25°42'39 | 17°5 | 14°40 | 0♌39 | 28°15 | 25°57 | 6°4 | 4°18 | 29°11 | 12°24 | 24°59 | 25°10 | 28°59 | n.a. |
| F27 | 9 37 34 | 26°41'27 | 29°1 | 15°29 | 1°54 | 29°0 | 26°7 | 6°10 | 4°20 | 29°13 | 12°23 | 24°R59 | 25°7 | 29°6 | n.a. |
| S28 | 9 41 30 | 27°40'13 | 11♌4 | 16♌12 | 3♌8 | 29♌45 | 26♌17 | 6♋15 | 4♋23 | 29♋15 | 12°II23 | 24°O59 | 25°O3 | 29♋12 | n.a. |

Delta T = 08h44m40s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1278 BCE

MARCH 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|------------------------|---------------------|----------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| S 1 | 9 45 27 | 28 ³⁸ 38'57 | 23 ¹¹ 16 | 16 ¹⁶ 48 | 4 ¹¹ 22 | 0 ³ 30 | 26 ²⁷ 27 | 6 ³ 20 | 4 ³ 25 | 29 ³ 17 | 12 ² R23 | 24 ² R59 | 25 ² Ω 0 | 29 ² Ω19 | n.a. |
| M 2 | 9 49 23 | 29 ³⁷ 39 | 5 ² 38 | 17 ¹⁷ 17 | 5 ³ 36 | 1 ¹⁵ 15 | 26 ³⁷ 37 | 6 ²⁶ 26 | 4 ²⁷ 27 | 29 ¹⁹ 19 | 12 ¹¹ 23 | 24 ² Ω58 | 24 ² 57 | 29 ² 26 | n.a. |
| T 3 | 9 53 20 | 0 ¹⁶ 36'20 | 18 ¹⁰ 13 | 17 ¹⁷ 40 | 6 ⁵ 50 | 2 ⁰ 0 | 26 ⁴⁷ 47 | 6 ³¹ 31 | 4 ³⁰ 30 | 29 ²¹ 21 | 12 ²³ 23 | 24 ² 58 | 24 ² 54 | 29 ² 32 | n.a. |
| W 4 | 9 57 16 | 1 ³⁴ 58 | 1 ¹¹ 2 | 17 ⁵⁶ 8 | 8 ⁴ 4 | 2 ⁴⁵ 45 | 26 ⁵⁶ 56 | 6 ³⁶ 36 | 4 ³² 32 | 29 ²³ 23 | 12 ²³ 23 | 24 ² 57 | 24 ² 51 | 29 ² 39 | n.a. |
| T 5 | 10 1 13 | 2 ³³ 34 | 14 ⁸ 8 | 18 ⁶ 9 | 9 ¹⁸ 18 | 3 ³⁰ 30 | 27 ⁶ 6 | 6 ⁴¹ 41 | 4 ³⁴ 34 | 29 ²⁵ 25 | 12 ²³ 23 | 24 ² 56 | 24 ² 48 | 29 ² 46 | n.a. |
| F 6 | 10 5 10 | 3 ³² 09 | 27 ³² 12 | 18 ¹⁸ R 9 | 10 ³² 32 | 4 ¹⁵ 15 | 27 ¹⁵ 15 | 6 ⁴⁶ 46 | 4 ³⁶ 36 | 29 ²⁷ 27 | 12 ²³ 23 | 24 ² D56 | 24 ² 44 | 29 ² 52 | n.a. |
| S 7 | 10 9 6 | 4 ³⁰ 42 | 11 ¹⁷ 16 | 18 ⁶ 6 | 11 ⁴⁷ 47 | 5 ⁰ 0 | 27 ²⁵ 25 | 6 ⁵¹ 51 | 4 ³⁹ 39 | 29 ²⁹ 29 | 12 ²³ 23 | 24 ² 56 | 24 ² 41 | 29 ² 59 | n.a. |
| S 8 | 10 13 3 | 5 ²⁹ 13 | 25 ²⁰ 20 | 17 ⁵⁷ 13 | 13 ¹ 1 | 5 ⁴⁵ 45 | 27 ³⁴ 34 | 6 ⁵⁶ 56 | 4 ⁴¹ 41 | 29 ³¹ 31 | 12 ² D23 | 24 ² 56 | 24 ² 38 | 0 ² Ω 6 | n.a. |
| M 9 | 10 16 59 | 6 ²⁷ 43 | 9 ³ 42 | 17 ⁴² 14 | 14 ¹⁵ 15 | 6 ³⁰ 30 | 27 ⁴³ 43 | 7 ¹ 1 | 4 ⁴³ 43 | 29 ³³ 33 | 12 ²³ 23 | 24 ² 57 | 24 ² 35 | 0 ² 12 | n.a. |
| T 10 | 10 20 56 | 7 ²⁶ 10 | 24 ²¹ 21 | 17 ²² 15 | 15 ²⁹ 29 | 7 ¹⁵ 15 | 27 ⁵² 52 | 7 ⁶ 6 | 4 ⁴⁵ 45 | 29 ³⁵ 35 | 12 ²³ 23 | 24 ² 58 | 24 ² 32 | 0 ² 19 | n.a. |
| W11 | 10 24 52 | 8 ²⁴ 36 | 9 ¹¹ 11 | 16 ⁵⁷ 16 | 16 ⁴³ 8 | 8 ⁰ 0 | 28 ¹ 1 | 7 ¹⁰ 10 | 4 ⁴⁷ 47 | 29 ³⁷ 37 | 12 ²³ 23 | 24 ² 59 | 24 ² 28 | 0 ² 26 | n.a. |
| T 12 | 10 28 49 | 9 ²³ 00 | 24 ⁶ 6 | 16 ²⁷ 17 | 17 ⁵⁷ 8 | 8 ⁴⁴ 44 | 28 ⁹ 9 | 7 ¹⁵ 15 | 4 ⁴⁹ 49 | 29 ³⁸ 38 | 12 ²³ 23 | 24 ² R59 | 24 ² 25 | 0 ² 32 | n.a. |
| F 13 | 10 32 45 | 10 ²¹ 22 | 8 ¹¹ 58 | 15 ⁵⁴ 19 | 19 ¹¹ 9 | 9 ²⁹ 29 | 28 ¹⁸ 18 | 7 ²⁰ 20 | 4 ⁵¹ 51 | 29 ⁴⁰ 40 | 12 ²³ 23 | 24 ² 59 | 24 ² 22 | 0 ² 39 | n.a. |
| S 14 | 10 36 42 | 11 ¹⁹ 43 | 23 ⁴⁰ 40 | 15 ¹⁸ 20 | 20 ²⁵ 10 | 10 ¹⁴ 14 | 28 ²⁶ 26 | 7 ²⁴ 24 | 4 ⁵² 52 | 29 ⁴² 42 | 12 ²³ 23 | 24 ² 58 | 24 ² 19 | 0 ² 46 | n.a. |
| S 15 | 10 40 38 | 12 ¹⁸ 01 | 8 ¹¹ 5 | 14 ⁴⁰ 21 | 21 ³⁸ 10 | 10 ⁵⁹ 59 | 28 ³⁵ 35 | 7 ²⁸ 28 | 4 ⁵⁴ 54 | 29 ⁴⁴ 44 | 12 ²³ 23 | 24 ² 56 | 24 ² 16 | 0 ² 52 | n.a. |
| M16 | 10 44 35 | 13 ¹⁶ 16 | 22 ⁷ 14 | 14 ⁰ 22 | 22 ⁵² 11 | 11 ⁴⁴ 44 | 28 ⁴³ 43 | 7 ³³ 33 | 4 ⁵⁶ 56 | 29 ⁴⁶ 46 | 12 ²³ 23 | 24 ² 53 | 24 ² 13 | 0 ² 59 | n.a. |
| T 17 | 10 48 32 | 14 ¹⁴ 30 | 5 ¹¹ 43 | 13 ¹⁹ 24 | 24 ⁶ 12 | 12 ²⁹ 29 | 28 ⁵¹ 51 | 7 ³⁷ 37 | 4 ⁵⁸ 58 | 29 ⁴⁷ 47 | 12 ²⁴ 24 | 24 ² 51 | 24 ² 9 | 1 ⁶ 6 | n.a. |
| W18 | 10 52 28 | 15 ¹² 42 | 18 ⁵⁴ 18 | 15 ²⁸ 25 | 25 ²⁰ 13 | 13 ¹⁴ 14 | 28 ⁵⁹ 59 | 7 ⁴¹ 41 | 4 ⁵⁹ 59 | 29 ⁴⁹ 49 | 12 ²⁴ 24 | 24 ² 49 | 24 ² 6 | 1 ¹² 12 | n.a. |
| T 19 | 10 56 25 | 16 ¹⁰ 52 | 1 ¹¹ 41 | 11 ⁵⁷ 26 | 26 ³⁴ 13 | 13 ⁵⁹ 59 | 29 ⁶ 6 | 7 ⁴⁵ 45 | 5 ¹ 1 | 29 ⁵¹ 51 | 12 ²⁴ 24 | 24 ² 47 | 24 ² 3 | 1 ¹⁹ 19 | n.a. |
| F 20 | 11 0 21 | 17 ⁸ 59 | 14 ⁸ 11 | 11 ¹⁸ 27 | 27 ⁴⁸ 14 | 14 ⁴³ 43 | 29 ¹⁴ 14 | 7 ⁴⁹ 49 | 5 ³ 3 | 29 ⁵³ 53 | 12 ²⁴ 24 | 24 ² D46 | 24 ² 0 | 1 ²⁶ 26 | n.a. |
| S 21 | 11 4 18 | 18 ⁷ 05 | 26 ¹⁷ 10 | 10 ⁴¹ 29 | 29 ² 15 | 15 ²⁸ 28 | 29 ²² 22 | 7 ⁵³ 53 | 5 ⁴ 4 | 29 ⁵⁴ 54 | 12 ²⁵ 25 | 24 ² 46 | 23 ⁵⁷ 57 | 1 ³² 32 | n.a. |
| S 22 | 11 8 14 | 19 ⁵ 08 | 8 ² 15 | 10 ⁶ 10 | 0 ¹⁵ 15 | 16 ¹³ 13 | 29 ²⁹ 29 | 7 ⁵⁷ 57 | 5 ⁶ 6 | 29 ⁵⁶ 56 | 12 ²⁵ 25 | 24 ² 47 | 23 ⁵³ 53 | 1 ³⁹ 39 | n.a. |
| M23 | 11 12 11 | 20 ³ 09 | 20 ⁵ 9 | 9 ³⁵ 12 | 12 ²⁹ 16 | 16 ⁵⁸ 58 | 29 ³⁶ 36 | 8 ¹ 1 | 5 ⁷ 7 | 29 ⁵⁷ 57 | 12 ²⁶ 26 | 24 ² 49 | 23 ⁵⁰ 50 | 1 ⁴⁶ 46 | n.a. |
| T 24 | 11 16 7 | 21 ¹ 08 | 1 ¹¹ 53 | 9 ⁷ 2 | 2 ⁴³ 17 | 17 ⁴² 42 | 29 ⁴³ 43 | 8 ⁵ 5 | 5 ⁹ 9 | 29 ⁵⁹ 59 | 12 ²⁶ 26 | 24 ² 51 | 23 ⁴⁷ 47 | 1 ⁵² 52 | n.a. |
| W25 | 11 20 4 | 21 ⁵⁹ 06 | 13 ⁴³ 8 | 8 ⁴² 3 | 3 ⁵⁷ 18 | 18 ²⁷ 27 | 29 ⁵⁰ 50 | 8 ⁸ 8 | 5 ¹⁰ 10 | 0 ¹¹ 1 | 12 ²⁶ 26 | 24 ² 52 | 23 ⁴⁴ 44 | 1 ⁵⁹ 59 | n.a. |
| T 26 | 11 24 1 | 22 ⁵⁷ 01 | 25 ³⁸ 8 | 8 ²² 5 | 5 ¹⁰ 19 | 19 ¹² 12 | 29 ⁵⁷ 57 | 8 ¹² 12 | 5 ¹¹ 11 | 0 ² 2 | 12 ²⁷ 27 | 24 ² R53 | 23 ⁴¹ 41 | 2 ⁶ 6 | n.a. |
| F 27 | 11 27 57 | 23 ⁵⁴ 55 | 7 ¹¹ 42 | 8 ⁷ 6 | 2 ²⁴ 19 | 19 ⁵⁶ 56 | 0 ³ 3 | 8 ¹⁵ 15 | 5 ¹³ 13 | 0 ⁴ 4 | 12 ²⁷ 27 | 24 ² 52 | 23 ³⁸ 38 | 2 ¹² 12 | n.a. |
| S 28 | 11 31 54 | 24 ⁵² 46 | 19 ⁵⁷ 7 | 7 ⁵⁶ 7 | 7 ³⁸ 20 | 20 ⁴¹ 41 | 0 ¹⁰ 10 | 8 ¹⁸ 18 | 5 ¹⁴ 14 | 0 ⁵ 5 | 12 ²⁸ 28 | 24 ² 50 | 23 ³⁴ 34 | 2 ¹⁹ 19 | n.a. |
| S 29 | 11 35 50 | 25 ⁵⁰ 36 | 2 ¹¹ 24 | 7 ⁴⁹ 8 | 8 ⁵¹ 21 | 21 ²⁶ 26 | 0 ¹⁶ 16 | 8 ²² 22 | 5 ¹⁵ 15 | 0 ⁷ 7 | 12 ²⁸ 28 | 24 ² 46 | 23 ³¹ 31 | 2 ²⁵ 25 | n.a. |
| M30 | 11 39 47 | 26 ⁴⁸ 24 | 15 ⁴ 7 | 7 ⁴⁸ 10 | 10 ⁵ 22 | 22 ¹⁰ 10 | 0 ²² 22 | 8 ²⁵ 25 | 5 ¹⁶ 16 | 0 ⁸ 8 | 12 ²⁹ 29 | 24 ² 41 | 23 ²⁸ 28 | 2 ³² 32 | n.a. |
| T 31 | 11 43 43 | 27 ⁴⁶ 11 | 27 ¹¹ 59 | 7 ¹¹ 51 | 11 ¹⁹ 19 | 22 ³⁵ 35 | 0 ²⁸ 28 | 8 ²⁸ 28 | 5 ¹⁷ 17 | 0 ¹⁰ 10 | 12 ²⁹ 29 | 24 ² Ω36 | 23 ²⁵ 25 | 2 ³⁹ 39 | n.a. |

Delta T = 08h44m38s Julian Calendar 1 March 1278 BCE == Greg. Calendar 18 Feb. 1278 BCE
 The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

APRIL 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|------------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|------|
| W 1 | 11 47 40 | 28 ¹¹ 43'56 | 11 ¹¹ 6 | 7 ¹¹ 59 | 12 ¹⁹ 32 | 23 ³ 39 | 0 ³ 34 | 8 ³ 31 | 5 ³ 18 | 0 ¹¹ 1 | 12 ¹¹ 30 | 24 ² R31 | 23 ² Ω22 | 2 ² Ω45 | n.a. |
| T 2 | 11 51 36 | 29 ⁴¹ 40 | 24 ²⁸ 8 | 8 ¹¹ 13 | 13 ⁴⁶ 24 | 24 ²⁴ 24 | 0 ⁴⁰ 40 | 8 ³⁴ 34 | 5 ¹⁹ 19 | 0 ¹² 12 | 12 ³¹ 31 | 24 ² Ω26 | 23 ¹⁹ 19 | 2 ⁵² 52 | n.a. |
| F 3 | 11 55 33 | 0 ¹⁶ 39'23 | 8 ¹¹ 2 | 8 ²⁸ 14 | 14 ⁵⁹ 25 | 25 ⁸ 8 | 0 ⁴⁵ 45 | 8 ³⁷ 37 | 5 ²⁰ 20 | 0 ¹⁴ 14 | 12 ³¹ 31 | 24 ² 23 | 23 ¹⁵ 15 | 2 ⁵⁹ 59 | n.a. |
| S 4 | 11 59 30 | 1 ³⁷ 05 | 21 ⁴⁹ 21 | 8 ⁵⁰ 16 | 16 ¹³ 25 | 25 ⁵³ 53 | 0 ⁵¹ 51 | 8 ³⁹ 39 | 5 ²¹ 21 | 0 ¹⁵ 15 | 12 ³² 32 | 24 ² 21 | 23 ¹² 12 | 3 ⁵ 5 | n.a. |
| S 5 | 12 3 26 | 2 ³⁴ 45 | 5 ³ 47 | 9 ¹⁶ 17 | 17 ²⁶ 26 | 26 ³⁷ 37 | 0 ⁵⁶ 56 | 8 ⁴² 42 | 5 ²² 22 | 0 ¹⁶ 16 | 12 ³³ 33 | 24 ² D20 | 23 ⁹ 9 | 3 ¹² 12 | n.a. |
| M 6 | 12 7 23 | 3 ³² 24 | 19 ⁵⁷ 9 | 9 ⁴⁶ 18 | 18 ⁴⁰ 27 | 27 ²¹ 21 | 1 ¹ 1 | 8 ⁴⁵ 45 | 5 ²³ 23 | 0 ¹⁸ 18 | 12 ³³ 33 | 24 ² 21 | 23 ⁶ 6 | 3 ¹⁹ 19 | n.a. |
| T 7 | 12 11 19 | 4 ³⁰ 02 | 4 ¹¹ 17 | 10 ²⁰ 19 | 19 ⁵³ 28 | 28 ⁶ 6 | 1 ⁶ 6 | 8 ⁴⁷ 47 | 5 ²⁴ 24 | 0 ¹⁹ 19 | 12 ³⁴ 34 | 24 ² 22 | 23 ³ 3 | 3 ²⁵ 25 | n.a. |
| W 8 | 12 15 16 | 5 ²⁷ 39 | 18 ⁴⁴ 18 | 10 ⁵⁸ 21 | 21 ⁷ 7 | 28 ⁵⁰ 10 | 1 ¹⁰ 10 | 8 ⁴⁹ 49 | 5 ²⁴ 24 | 0 ²⁰ 20 | 12 ³⁵ 35 | 24 ² R23 | 22 ⁵⁹ 59 | 3 ³² 32 | n.a. |
| T 9 | 12 19 12 | 6 ²⁵ 15 | 3 ¹¹ 14 | 11 ⁴⁰ 22 | 22 ²⁰ 29 | 29 ³⁴ 34 | 1 ¹⁵ 15 | 8 ⁵² 52 | 5 ²⁵ 25 | 0 ²¹ 21 | 12 ³⁶ 36 | 24 ² 23 | 22 ⁵⁶ 56 | 3 ³⁹ 39 | n.a. |
| F 10 | 12 23 9 | 7 ²² 49 | 17 ⁴⁴ 12 | 12 ²⁶ 23 | 23 ³³ 0 | 0 ¹¹ 19 | 1 ¹⁹ 19 | 8 ⁵⁴ 54 | 5 ²⁶ 26 | 0 ²² 22 | 12 ³⁶ 36 | 24 ² 21 | 22 ⁵³ 53 | 3 ⁴⁵ 45 | n.a. |
| S 11 | 12 27 5 | 8 ²⁰ 22 | 2 ¹⁹ 7 | 13 ¹⁵ 24 | 24 ⁴⁷ 1 | 1 ³ 3 | 1 ²³ 23 | 8 ⁵⁶ 56 | 5 ²⁶ 26 | 0 ²³ 23 | 12 ³⁷ 37 | 24 ² 17 | 22 ⁵⁰ 50 | 3 ⁵² 52 | n.a. |
| S 12 | 12 31 2 | 9 ¹⁷ 54 | 16 ¹⁸ 14 | 14 ⁷ 26 | 26 ⁰ 1 | 1 ⁴⁷ 47 | 1 ²⁷ 27 | 8 ⁵⁸ 58 | 5 ²⁷ 27 | 0 ²⁵ 25 | 12 ³⁸ 38 | 24 ² 11 | 22 ⁴⁷ 47 | 3 ⁵⁹ 59 | n.a. |
| M13 | 12 34 58 | 10 ¹⁵ 24 | 0 ⁸ 12 | 15 ³ 27 | 27 ¹⁴ 2 | 2 ³¹ 31 | 1 ³¹ 31 | 9 ⁰ 0 | 5 ²⁷ 27 | 0 ²⁶ 26 | 12 ³⁹ 39 | 24 ² 4 | 22 ⁴⁴ 44 | 4 ⁵ 5 | n.a. |
| T 14 | 12 38 55 | 11 ¹² 54 | 13 ⁴⁵ 16 | 16 ² 28 | 28 ²⁷ 3 | 3 ¹⁵ 15 | 1 ³⁵ 35 | 9 ² 2 | 5 ²⁸ 28 | 0 ²⁷ 27 | 12 ⁴⁰ 40 | 23 ⁵⁶ 56 | 22 ⁴⁰ 40 | 4 ¹² 12 | n.a. |
| W15 | 12 42 52 | 12 ¹⁰ 21 | 26 ⁵⁶ 17 | 17 ⁵ 29 | 29 ⁴⁰ 3 | 3 ⁵⁹ 59 | 1 ³⁸ 38 | 9 ³ 3 | 5 ²⁸ 28 | 0 ²⁸ 28 | 12 ⁴¹ 41 | 23 ⁴⁹ 49 | 22 ³⁷ 37 | 4 ¹⁹ 19 | n.a. |
| T 16 | 12 46 48 | 13 ⁷ 48 | 9 ¹¹ 44 | 18 ¹⁰ 0 | 0 ⁵⁴ 8 | 4 ⁴³ 44 | 1 ⁴¹ 41 | 9 ⁵ 5 | 5 ²⁸ 28 | 0 ²⁹ 29 | 12 ⁴² 42 | 23 ⁴³ 43 | 22 ³⁴ 34 | 4 ²⁵ 25 | n.a. |
| F 17 | 12 50 45 | 14 ⁵ 13 | 22 ¹¹ 19 | 19 ¹⁸ 2 | 2 ⁷ 7 | 5 ²⁷ 27 | 1 ⁴⁴ 44 | 9 ⁷ 7 | 5 ²⁹ 29 | 0 ³⁰ 30 | 12 ⁴³ 43 | 23 ³⁹ 39 | 22 ³¹ 31 | 4 ³² 32 | n.a. |
| S 18 | 12 54 41 | 15 ² 37 | 4 ² 22 | 20 ³⁰ 3 | 3 ²⁰ 6 | | | | | | | | | | |

SWISS EPHEMERIS for the year 1278 BCE

MAY 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|---------|---------|---------|---------|-------|-------|-------|-------|--------|--------|--------|-------|------|---|---|
| F 1 | 13 45 56 | 27°26'57 | 18°38' | 10°19' | 19°10' | 15°34' | 2°38' | 9°18' | 5°27' | 0°40' | 12°58' | 22°38' | 21°46' | 6°05' | n.a. | | |
| S 2 | 13 49 53 | 28°24'07 | 2°38' | 11°49' | 20°23' | 16°17' | 2°09' | 9°18' | 5°27' | 0°40' | 12°59' | 22°33' | 21°43' | 6°12' | n.a. | | |
| S 3 | 13 53 50 | 29°21'17 | 16°43' | 13°40' | 21°36' | 17°00' | 2°09' | 9°18' | 5°26' | 0°41' | 13°02' | 22°31' | 21°40' | 6°18' | n.a. | | |
| M 4 | 13 57 46 | 08°18'26 | 00°50' | 15°33' | 22°49' | 17°43' | 2°09' | 9°17' | 5°26' | 0°41' | 13°02' | 22°D30 | 21°37' | 6°25' | n.a. | | |
| T 5 | 14 1 43 | 1°15'35 | 14°59' | 17°28' | 24°02' | 18°26' | 2°08' | 9°17' | 5°25' | 0°41' | 13°03' | 22°R30 | 21°34' | 6°32' | n.a. | | |
| W 6 | 14 5 39 | 2°12'44 | 29°08' | 19°26' | 25°15' | 19°08' | 2°08' | 9°17' | 5°25' | 0°42' | 13°04' | 22°30' | 21°30' | 6°38' | n.a. | | |
| T 7 | 14 9 36 | 3°09'52 | 13°16' | 21°26' | 26°27' | 19°51' | 2°07' | 9°16' | 5°24' | 0°42' | 13°06' | 22°29' | 21°27' | 6°45' | n.a. | | |
| F 8 | 14 13 32 | 4°07'00 | 27°21' | 23°28' | 27°40' | 20°33' | 2°06' | 9°16' | 5°23' | 0°42' | 13°07' | 22°25' | 21°24' | 6°52' | n.a. | | |
| S 9 | 14 17 29 | 5°04'08 | 11°19' | 25°32' | 28°53' | 21°16' | 2°05' | 9°15' | 5°22' | 0°42' | 13°08' | 22°18' | 21°21' | 6°58' | n.a. | | |
| S 10 | 14 21 25 | 6°01'15 | 25°08' | 27°37' | 0°11'06 | 21°58' | 2°04' | 9°14' | 5°22' | 0°43' | 13°10' | 22°09' | 21°18' | 7°05' | n.a. | | |
| M11 | 14 25 22 | 6°58'22 | 8°43' | 29°44' | 1°19' | 22°40' | 2°03' | 9°14' | 5°21' | 0°43' | 13°11' | 21°58' | 21°15' | 7°12' | n.a. | | |
| T 12 | 14 29 19 | 7°55'29 | 22°02' | 18°53' | 2°31' | 23°22' | 2°01' | 9°13' | 5°20' | 0°43' | 13°12' | 21°46' | 21°11' | 7°18' | n.a. | | |
| W13 | 14 33 15 | 8°52'35 | 5°11'03 | 4°02' | 3°44' | 24°04' | 1°59' | 9°12' | 5°19' | 0°43' | 13°14' | 21°35' | 21°08' | 7°25' | n.a. | | |
| T 14 | 14 37 12 | 9°49'41 | 17°45' | 6°12' | 4°57' | 24°46' | 1°57' | 9°11' | 5°18' | 0°43' | 13°15' | 21°25' | 21°05' | 7°31' | n.a. | | |
| F 15 | 14 41 08 | 10°46'47 | 0°59'09 | 8°23' | 6°09' | 25°28' | 1°55' | 9°09' | 5°17' | 0°43' | 13°17' | 21°17' | 21°02' | 7°38' | n.a. | | |
| S 16 | 14 45 05 | 11°43'52 | 12°18' | 10°34' | 7°22' | 26°10' | 1°53' | 9°08' | 5°16' | 0°R43 | 13°18' | 21°11' | 20°59' | 7°45' | n.a. | | |
| S 17 | 14 49 01 | 12°40'57 | 24°15' | 12°45' | 8°34' | 26°52' | 1°50' | 9°07' | 5°15' | 0°43' | 13°20' | 21°08' | 20°56' | 7°51' | n.a. | | |
| M18 | 14 52 58 | 13°38'01 | 6°06' | 14°56' | 9°47' | 27°33' | 1°47' | 9°05' | 5°13' | 0°43' | 13°21' | 21°07' | 20°52' | 7°58' | n.a. | | |
| T 19 | 14 56 54 | 14°35'05 | 17°54' | 17°06' | 11°00' | 28°14' | 1°44' | 9°04' | 5°12' | 0°43' | 13°22' | 21°07' | 20°49' | 8°05' | n.a. | | |
| W20 | 15 0 51 | 15°32'09 | 29°47' | 19°15' | 12°12' | 28°56' | 1°41' | 9°02' | 5°11' | 0°43' | 13°24' | 21°07' | 20°46' | 8°11' | n.a. | | |
| T 21 | 15 4 48 | 16°29'12 | 11°48' | 21°24' | 13°25' | 29°37' | 1°38' | 9°00' | 5°10' | 0°43' | 13°25' | 21°06' | 20°43' | 8°18' | n.a. | | |
| F 22 | 15 8 44 | 17°26'15 | 24°04' | 23°31' | 14°37' | 0°11'18 | 1°34' | 8°58' | 5°08' | 0°43' | 13°27' | 21°02' | 20°40' | 8°25' | n.a. | | |
| S 23 | 15 12 41 | 18°23'18 | 6°23'37 | 25°37' | 15°49' | 0°59' | 1°31' | 8°56' | 5°07' | 0°42' | 13°29' | 20°57' | 20°36' | 8°31' | n.a. | | |
| S 24 | 15 16 37 | 19°20'20 | 19°32' | 27°41' | 17°02' | 1°40' | 1°27' | 8°54' | 5°06' | 0°42' | 13°30' | 20°49' | 20°33' | 8°38' | n.a. | | |
| M25 | 15 20 34 | 20°17'23 | 2°14'48 | 29°44' | 18°14' | 2°21' | 1°23' | 8°52' | 5°04' | 0°42' | 13°32' | 20°38' | 20°30' | 8°45' | n.a. | | |
| T 26 | 15 24 30 | 21°14'26 | 16°26' | 1°11'45 | 19°26' | 3°01' | 1°19' | 8°50' | 5°03' | 0°42' | 13°33' | 20°27' | 20°27' | 8°51' | n.a. | | |
| W27 | 15 28 27 | 22°11'28 | 0°12'22 | 3°44' | 20°39' | 3°42' | 1°15' | 8°48' | 5°01' | 0°41' | 13°35' | 20°15' | 20°24' | 8°58' | n.a. | | |
| T 28 | 15 32 23 | 23°08'31 | 14°32' | 5°42' | 21°51' | 4°22' | 1°10' | 8°45' | 5°00' | 0°41' | 13°36' | 20°04' | 20°21' | 9°05' | n.a. | | |
| F 29 | 15 36 20 | 24°05'35 | 28°51' | 7°37' | 23°03' | 5°03' | 1°05' | 8°43' | 4°58' | 0°41' | 13°38' | 19°56' | 20°17' | 9°11' | n.a. | | |
| S 30 | 15 40 17 | 25°02'39 | 13°12' | 9°31' | 24°15' | 5°43' | 1°01' | 8°40' | 4°56' | 0°40' | 13°39' | 19°50' | 20°14' | 9°18' | n.a. | | |
| S 31 | 15 44 13 | 25°59'43 | 27°33' | 11°23' | 25°28' | 6°23' | 0°56' | 8°38' | 4°55' | 0°40' | 13°41' | 19°46' | 20°11' | 9°25' | n.a. | | |

Delta T = 08h44m35s Julian Calendar 1 May 1278 BCE == Greg. Calendar 20 Apr. 1278 BCE
 The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

JUNE 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|------------|----------|---------|---------|--------|---------|-------|-------|-------|--------|--------|--------|--------|------|---|---|
| M 1 | 15 48 10 | 26°56'48 | 11°49' | 13°13' | 26°40' | 7°03' | 0°R51 | 8°R35 | 4°R53 | 0°R39 | 13°43' | 19°R45 | 20°08' | 9°03' | n.a. | | |
| T 2 | 15 52 06 | 27°53'54 | 25°58' | 15°01' | 27°52' | 7°42' | 0°34'45 | 8°332 | 4°351 | 0°339 | 13°44' | 19°45' | 20°05' | 9°38' | n.a. | | |
| W 3 | 15 56 03 | 28°51'00 | 10°00' | 16°47' | 29°04' | 8°22' | 0°40' | 8°29' | 4°50' | 0°38' | 13°46' | 19°45' | 20°01' | 9°44' | n.a. | | |
| T 4 | 15 59 59 | 29°48'07 | 23°53' | 18°31' | 0°51'16 | 9°02' | 0°34' | 8°26' | 4°48' | 0°38' | 13°47' | 19°43' | 19°58' | 9°51' | n.a. | | |
| F 5 | 16 3 56 | 0°14'51'15 | 7°19'37 | 20°13' | 1°28' | 9°41' | 0°29' | 8°23' | 4°46' | 0°37' | 13°49' | 19°39' | 19°55' | 9°58' | n.a. | | |
| S 6 | 16 7 52 | 1°42'23 | 21°12' | 21°53' | 2°40' | 10°20' | 0°23' | 8°20' | 4°44' | 0°36' | 13°51' | 19°33' | 19°52' | 10°04' | n.a. | | |
| S 7 | 16 11 49 | 2°39'32 | 4°37' | 23°32' | 3°52' | 10°59' | 0°17' | 8°17' | 4°42' | 0°36' | 13°52' | 19°23' | 19°49' | 10°11' | n.a. | | |
| M 8 | 16 15 45 | 3°36'42 | 17°50' | 25°08' | 5°04' | 11°38' | 0°11' | 8°14' | 4°40' | 0°35' | 13°54' | 19°12' | 19°46' | 10°18' | n.a. | | |
| T 9 | 16 19 42 | 4°33'53 | 0°11'49 | 26°42' | 6°16' | 12°17' | 0°04' | 8°10' | 4°38' | 0°34' | 13°56' | 19°00' | 19°42' | 10°24' | n.a. | | |
| W10 | 16 23 39 | 5°31'04 | 13°33' | 28°15' | 7°28' | 12°55' | 29°1'58 | 8°07' | 4°36' | 0°33' | 13°57' | 18°48' | 19°39' | 10°31' | n.a. | | |
| T 11 | 16 27 35 | 6°28'16 | 26°03' | 29°45' | 8°39' | 13°34' | 29°52' | 8°04' | 4°34' | 0°33' | 13°59' | 18°37' | 19°36' | 10°38' | n.a. | | |
| F 12 | 16 31 32 | 7°25'28 | 8°51'19 | 1°51'14 | 9°51' | 14°12' | 29°45' | 8°00' | 4°32' | 0°32' | 14°00' | 18°29' | 19°33' | 10°44' | n.a. | | |
| S 13 | 16 35 28 | 8°22'42 | 20°23' | 2°40' | 11°03' | 14°50' | 29°38' | 7°56' | 4°30' | 0°31' | 14°02' | 18°23' | 19°30' | 10°51' | n.a. | | |
| S 14 | 16 39 25 | 9°19'55 | 2°01'17 | 4°05' | 12°15' | 15°28' | 29°31' | 7°53' | 4°28' | 0°30' | 14°04' | 18°20' | 19°27' | 10°58' | n.a. | | |
| M15 | 16 43 21 | 10°17'10 | 14°05' | 5°27' | 13°26' | 16°06' | 29°25' | 7°49' | 4°26' | 0°29' | 14°05' | 18°D19 | 19°23' | 11°04' | n.a. | | |
| T 16 | 16 47 18 | 11°14'24 | 25°53' | 6°47' | 14°38' | 16°43' | 29°18' | 7°45' | 4°24' | 0°28' | 14°07' | 18°19' | 19°20' | 11°11' | n.a. | | |
| W17 | 16 51 15 | 12°11'40 | 7°14'44 | 8°06' | 15°49' | 17°21' | 29°10' | 7°42' | 4°22' | 0°27' | 14°09' | 18°R19 | 19°17' | 11°18' | n.a. | | |
| T 18 | 16 55 11 | 13°08'56 | 19°46' | 9°22' | 17°01' | 17°58' | 29°03' | 7°38' | 4°20' | 0°26' | 14°10' | 18°19' | 19°14' | 11°24' | n.a. | | |
| F 19 | 16 59 08 | 14°06'12 | 2°11'01 | 10°35' | 18°13' | 18°35' | 28°56' | 7°34' | 4°17' | 0°25' | 14°12' | 18°17' | 19°11' | 11°31' | n.a. | | |
| S 20 | 17 03 04 | 15°03'30 | 14°37' | 11°47' | 19°24' | 19°12' | 28°49' | 7°30' | 4°15' | 0°24' | 14°14' | 18°14' | 19°07' | 11°37' | n.a. | | |
| S 21 | 17 07 01 | 16°00'48 | 27°36' | 12°56' | 20°35' | 19°49' | 28°41' | 7°26' | 4°13' | 0°23' | 14°15' | 18°08' | 19°04' | 11°44' | n.a. | | |
| M22 | 17 10 57 | 16°58'07 | 11°11'06 | 14°02' | 21°47' | 20°25' | 28°34' | 7°22' | 4°11' | 0°22' | 14°17' | 18°00' | 19°01' | 11°51' | n.a. | | |
| T 23 | 17 14 54 | 17°55'26 | 24°50' | 15°06' | 22°58' | 21°01' | 28°26' | 7°18' | 4°09' | 0°21' | 14°19' | 17°51' | 18°58' | 11°57' | n.a. | | |
| W24 | 17 18 50 | 18°52'47 | 9°11'03 | 16°07' | 24°09' | 21°37' | 28°19' | 7°13' | 4°06' | 0°20' | 14°20' | 17°42' | 18°55' | 12°04' | n.a. | | |
| T 25 | 17 22 47 | 19°50'09 | 23°34' | 17°06' | 25°20' | 22°13' | 28°11' | 7°09' | 4°04' | 0°19' | 14°22' | 17°33' | 18°52' | 12°11' | n.a. | | |
| F 26 | 17 26 44 | 20°47'32 | 8°17'18 | 18°01' | 26°32' | 22°49' | 28°03' | 7°05' | 4°02' | 0°18' | 14°24' | 17°26' | 18°48' | 12°17' | n.a. | | |
| S 27 | 17 30 40 | 21°44'57 | 23°03' | 18°54' | 27°43' | 23°24' | 27°56' | 7°01' | 3°59' | 0°17' | 14°25' | 17°22' | 18°45' | 12°24' | n.a. | | |
| S 28 | 17 34 37 | 22°42'22 | 7°46' | 19°43' | 28°54' | 23°59' | 27°48' | 6°57' | 3°57' | 0°15' | 14°27' | 17°20' | 18°42' | 12°31' | n.a. | | |
| M29 | 17 38 33 | 23°39'49 | 22°19' | 20°29' | 0°01'05 | 24°34' | 27°40' | 6°52' | 3°55' | 0°14' | 14°29' | 17°D20 | 18°39' | 12°37' | n.a. | | |
| T 30 | 17 42 30 | 24°37'18 | 6°11'39 | 21°12' | 1°01'16 | 25°11' | 27°32' | 6°48' | 3°52' | 0°13' | 14°30' | 17°D20 | 18°36' | 12°44' | n.a. | | |

Delta T = 08h44m35s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1278 BCE

JULY 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|-----------|--------|--------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|------|
| W 1 | 17 46 26 | 25II34'48 | 20X44 | 21☾50 | 2♃26 | 25X44 | 27°R25 | 6°R43 | 3°R50 | 0°R12 | 14II32 | 17°R21 | 18♃33 | 12♃51 | n.a. |
| T 2 | 17 50 23 | 26°32'20 | 4Y34 | 22°25 | 3°37 | 26°18 | 27X17 | 6♁39 | 3♁48 | 0♁10 | 14°34 | 17♂21 | 18°29 | 12°57 | n.a. |
| F 3 | 17 54 19 | 27°29'53 | 18° 7 | 22°56 | 4°48 | 26°52 | 27° 9 | 6°35 | 3°45 | 0° 9 | 14°35 | 17°19 | 18°26 | 13° 4 | n.a. |
| S 4 | 17 58 16 | 28°27'28 | 1826 | 23°22 | 5°59 | 27°26 | 27° 1 | 6°30 | 3°43 | 0° 8 | 14°37 | 17°15 | 18°23 | 13°11 | n.a. |
| S 5 | 18 2 13 | 29°25'04 | 14°31 | 23°44 | 7° 9 | 27°59 | 26°53 | 6°26 | 3°41 | 0° 6 | 14°38 | 17° 9 | 18°20 | 13°17 | n.a. |
| M 6 | 18 6 9 | 0☾22'43 | 27°23 | 24° 2 | 8°20 | 28°33 | 26°46 | 6°21 | 3°38 | 0° 5 | 14°40 | 17° 2 | 18°17 | 13°24 | n.a. |
| T 7 | 18 10 6 | 1°20'23 | 10II 2 | 24°14 | 9°31 | 29° 6 | 26°38 | 6°17 | 3°36 | 0° 4 | 14°42 | 16°53 | 18°13 | 13°30 | n.a. |
| W 8 | 18 14 2 | 2°18'04 | 22°29 | 24°21 | 10°41 | 29°39 | 26°30 | 6°12 | 3°33 | 0° 2 | 14°43 | 16°45 | 18°10 | 13°37 | n.a. |
| T 9 | 18 17 59 | 3°15'47 | 4☾45 | 24°R23 | 11°52 | 0Y11 | 26°22 | 6° 8 | 3°31 | 0° 1 | 14°45 | 16°38 | 18° 7 | 13°44 | n.a. |
| F 10 | 18 21 55 | 4°13'32 | 16°50 | 24°19 | 13° 2 | 0°43 | 26°15 | 6° 3 | 3°29 | 29☾59 | 14°46 | 16°33 | 18° 4 | 13°50 | n.a. |
| S 11 | 18 25 52 | 5°11'18 | 28°46 | 24°10 | 14°12 | 1°15 | 26° 7 | 5°59 | 3°26 | 29°58 | 14°48 | 16°29 | 18° 1 | 13°57 | n.a. |
| S 12 | 18 29 48 | 6° 9'06 | 10♃36 | 23°55 | 15°22 | 1°47 | 25°59 | 5°54 | 3°24 | 29°56 | 14°50 | 16°28 | 17°58 | 14° 4 | n.a. |
| M13 | 18 33 45 | 7° 6'54 | 22°23 | 23°34 | 16°33 | 2°18 | 25°52 | 5°50 | 3°21 | 29°55 | 14°51 | 16°D28 | 17°54 | 14°10 | n.a. |
| T 14 | 18 37 42 | 8° 4'45 | 4♃10 | 23° 8 | 17°43 | 2°49 | 25°44 | 5°45 | 3°19 | 29°53 | 14°53 | 16°29 | 17°51 | 14°17 | n.a. |
| W15 | 18 41 38 | 9° 2'37 | 16° 1 | 22°36 | 18°53 | 3°20 | 25°37 | 5°41 | 3°17 | 29°52 | 14°54 | 16°30 | 17°48 | 14°24 | n.a. |
| T 16 | 18 45 35 | 10° 0'30 | 28° 1 | 21°58 | 20° 3 | 3°50 | 25°29 | 5°36 | 3°14 | 29°50 | 14°56 | 16°32 | 17°45 | 14°30 | n.a. |
| F 17 | 18 49 31 | 10°58'24 | 10♁15 | 21°16 | 21°13 | 4°20 | 25°22 | 5°31 | 3°12 | 29°49 | 14°57 | 16°R32 | 17°42 | 14°37 | n.a. |
| S 18 | 18 53 28 | 11°56'20 | 22°48 | 20°29 | 22°22 | 4°50 | 25°15 | 5°27 | 3°10 | 29°47 | 14°59 | 16°32 | 17°39 | 14°44 | n.a. |
| S 19 | 18 57 24 | 12°54'18 | 5♃44 | 19°39 | 23°32 | 5°19 | 25° 8 | 5°23 | 3° 7 | 29°46 | 15° 0 | 16°30 | 17°35 | 14°50 | n.a. |
| M20 | 19 1 21 | 13°52'17 | 19° 7 | 18°46 | 24°42 | 5°48 | 25° 1 | 5°18 | 3° 5 | 29°44 | 15° 2 | 16°26 | 17°32 | 14°57 | n.a. |
| T 21 | 19 5 17 | 14°50'17 | 2X58 | 17°51 | 25°51 | 6°17 | 24°54 | 5°14 | 3° 3 | 29°43 | 15° 3 | 16°22 | 17°29 | 15° 4 | n.a. |
| W22 | 19 9 14 | 15°48'20 | 17°16 | 16°55 | 27° 1 | 6°45 | 24°47 | 5° 9 | 3° 0 | 29°41 | 15° 5 | 16°18 | 17°26 | 15°10 | n.a. |
| T 23 | 19 13 11 | 16°46'24 | 1♁56 | 15°59 | 28°10 | 7°13 | 24°40 | 5° 5 | 2°58 | 29°39 | 15° 6 | 16°14 | 17°23 | 15°17 | n.a. |
| F 24 | 19 17 7 | 17°44'29 | 16°53 | 15° 5 | 29°19 | 7°41 | 24°34 | 5° 0 | 2°56 | 29°38 | 15° 8 | 16°10 | 17°19 | 15°23 | n.a. |
| S 25 | 19 21 4 | 18°42'37 | 1♁58 | 14°13 | 0♃28 | 8° 8 | 24°27 | 4°56 | 2°53 | 29°36 | 15° 9 | 16° 8 | 17°16 | 15°30 | n.a. |
| S 26 | 19 25 0 | 19°40'46 | 17° 1 | 13°25 | 1°38 | 8°35 | 24°21 | 4°52 | 2°51 | 29°35 | 15°11 | 16°D 8 | 17°13 | 15°37 | n.a. |
| M27 | 19 28 57 | 20°38'58 | 1X55 | 12°43 | 2°46 | 9° 2 | 24°15 | 4°48 | 2°49 | 29°33 | 15°12 | 16° 8 | 17°10 | 15°43 | n.a. |
| T 28 | 19 32 53 | 21°37'11 | 16°33 | 12° 6 | 3°55 | 9°28 | 24° 8 | 4°43 | 2°47 | 29°31 | 15°13 | 16°10 | 17° 7 | 15°50 | n.a. |
| W29 | 19 36 50 | 22°35'27 | 0Y51 | 11°36 | 5° 4 | 9°53 | 24° 2 | 4°39 | 2°44 | 29°30 | 15°15 | 16°11 | 17° 4 | 15°57 | n.a. |
| T 30 | 19 40 46 | 23°33'45 | 14°47 | 11°14 | 6°13 | 10°19 | 23°56 | 4°35 | 2°42 | 29°28 | 15°16 | 16°12 | 17° 0 | 16° 3 | n.a. |
| F 31 | 19 44 43 | 24☾32'05 | 28Y20 | 10☾59 | 7♃21 | 10Y44 | 23X51 | 4♁31 | 2♁40 | 29♁26 | 15II18 | 16°R12 | 16♃57 | 16♃10 | n.a. |

Delta T = 08h44m31s Julian Calendar 1 July 1278 BCE == Greg. Calendar 20 June 1278 BCE
 The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

AUGUST 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♅ | |
|------|----------|----------|--------|--------|-------|-------|--------|-------|-------|--------|--------|--------|-------|-------|------|
| S 1 | 19 48 40 | 25☾30'28 | 11♁33 | 10°D54 | 8♃30 | 11Y 8 | 23°R45 | 4°R27 | 2°R38 | 29°R25 | 15II19 | 16°R11 | 16♃54 | 16♃17 | n.a. |
| S 2 | 19 52 36 | 26°28'52 | 24°26 | 10☾57 | 9°38 | 11°32 | 23X40 | 4♁23 | 2♁36 | 29♁23 | 15°20 | 16♃10 | 16°51 | 16°23 | n.a. |
| M 3 | 19 56 33 | 27°27'19 | 7II 4 | 11°10 | 10°46 | 11°55 | 23°34 | 4°19 | 2°34 | 29°21 | 15°21 | 16° 7 | 16°48 | 16°30 | n.a. |
| T 4 | 20 0 29 | 28°25'49 | 19°27 | 11°32 | 11°55 | 12°18 | 23°29 | 4°15 | 2°32 | 29°20 | 15°23 | 16° 5 | 16°45 | 16°37 | n.a. |
| W 5 | 20 4 26 | 29°24'20 | 1☾39 | 12° 2 | 13° 3 | 12°41 | 23°24 | 4°11 | 2°30 | 29°18 | 15°24 | 16° 2 | 16°41 | 16°43 | n.a. |
| T 6 | 20 8 22 | 0♁22'54 | 13°42 | 12°41 | 14°11 | 13° 3 | 23°19 | 4° 7 | 2°28 | 29°16 | 15°25 | 16° 0 | 16°38 | 16°50 | n.a. |
| F 7 | 20 12 19 | 1°21'30 | 25°38 | 13°29 | 15°18 | 13°24 | 23°15 | 4° 3 | 2°26 | 29°15 | 15°27 | 15°58 | 16°35 | 16°56 | n.a. |
| S 8 | 20 16 15 | 2°20'08 | 7♃28 | 14°24 | 16°26 | 13°45 | 23°10 | 3°59 | 2°24 | 29°13 | 15°28 | 15°57 | 16°32 | 17° 3 | n.a. |
| S 9 | 20 20 12 | 3°18'48 | 19°15 | 15°27 | 17°34 | 14° 6 | 23° 6 | 3°56 | 2°22 | 29°12 | 15°29 | 15°D57 | 16°29 | 17°10 | n.a. |
| M10 | 20 24 9 | 4°17'30 | 1♃2 | 16°37 | 18°41 | 14°25 | 23° 2 | 3°52 | 2°20 | 29°10 | 15°30 | 15°57 | 16°25 | 17°16 | n.a. |
| T 11 | 20 28 5 | 5°16'14 | 12°50 | 17°52 | 19°48 | 14°45 | 22°58 | 3°49 | 2°18 | 29° 8 | 15°31 | 15°58 | 16°22 | 17°23 | n.a. |
| W12 | 20 32 2 | 6°15'00 | 24°44 | 19°14 | 20°55 | 15° 4 | 22°54 | 3°45 | 2°16 | 29° 7 | 15°32 | 15°59 | 16°19 | 17°30 | n.a. |
| T 13 | 20 35 58 | 7°13'48 | 6♁46 | 20°41 | 22° 2 | 15°22 | 22°50 | 3°42 | 2°14 | 29° 5 | 15°34 | 16° 0 | 16°16 | 17°36 | n.a. |
| F 14 | 20 39 55 | 8°12'37 | 19° 1 | 22°12 | 23° 9 | 15°39 | 22°47 | 3°39 | 2°12 | 29° 3 | 15°35 | 16° 1 | 16°13 | 17°43 | n.a. |
| S 15 | 20 43 51 | 9°11'29 | 1♃32 | 23°46 | 24°16 | 15°56 | 22°44 | 3°35 | 2°11 | 29° 2 | 15°36 | 16° 1 | 16°10 | 17°50 | n.a. |
| S 16 | 20 47 48 | 10°10'23 | 14°23 | 25°24 | 25°23 | 16°13 | 22°41 | 3°32 | 2° 9 | 29° 0 | 15°37 | 16°R 1 | 16° 6 | 17°56 | n.a. |
| M17 | 20 51 44 | 11° 9'18 | 27°39 | 27° 5 | 26°29 | 16°29 | 22°38 | 3°29 | 2° 7 | 28°58 | 15°38 | 16° 1 | 16° 3 | 18° 3 | n.a. |
| T 18 | 20 55 41 | 12° 8'15 | 11X21 | 28°48 | 27°35 | 16°44 | 22°35 | 3°26 | 2° 5 | 28°57 | 15°39 | 16° 1 | 16° 0 | 18°10 | n.a. |
| W19 | 20 59 38 | 13° 7'15 | 25°31 | 0♁33 | 28°41 | 16°58 | 22°33 | 3°23 | 2° 4 | 28°55 | 15°40 | 16° 1 | 15°57 | 18°16 | n.a. |
| T 20 | 21 3 34 | 14° 6'16 | 10♁ 5 | 2°19 | 29°47 | 17°12 | 22°30 | 3°20 | 2° 2 | 28°54 | 15°41 | 16° 0 | 15°54 | 18°23 | n.a. |
| F 21 | 21 7 31 | 15° 5'19 | 25° 0 | 4° 6 | 0♁53 | 17°25 | 22°28 | 3°17 | 2° 1 | 28°52 | 15°42 | 16° 0 | 15°50 | 18°30 | n.a. |
| S 22 | 21 11 27 | 16° 4'25 | 10♁10 | 5°54 | 1°58 | 17°38 | 22°26 | 3°15 | 1°59 | 28°51 | 15°43 | 16° 0 | 15°47 | 18°36 | n.a. |
| S 23 | 21 15 24 | 17° 3'32 | 25°23 | 7°42 | 3° 3 | 17°50 | 22°25 | 3°12 | 1°58 | 28°49 | 15°44 | 16° 0 | 15°44 | 18°43 | n.a. |
| M24 | 21 19 20 | 18° 2'42 | 10X32 | 9°31 | 4° 8 | 18° 1 | 22°23 | 3° 9 | 1°56 | 28°47 | 15°45 | 16° 0 | 15°41 | 18°49 | n.a. |
| T 25 | 21 23 17 | 19° 1'53 | 25°27 | 11°20 | 5°13 | 18°11 | 22°22 | 3° 7 | 1°55 | 28°46 | 15°46 | 16° 0 | 15°38 | 18°56 | n.a. |
| W26 | 21 27 13 | 20° 1'08 | 10Y 0 | 13° 8 | 6°18 | 18°21 | 22°21 | 3° 5 | 1°53 | 28°44 | 15°46 | 15°59 | 15°35 | 19° 3 | n.a. |
| T 27 | 21 31 10 | 21° 0'24 | 24° 9 | 14°56 | 7°22 | 18°30 | 22°20 | 3° 2 | 1°52 | 28°43 | 15°47 | 15°59 | 15°31 | 19° 9 | n.a. |
| F 28 | 21 35 7 | 21°59'43 | 7♁50 | 16°44 | 8°27 | 18°38 | 22°19 | 3° 0 | 1°51 | 28°41 | 15°48 | 15°59 | 15°28 | 19°16 | n.a. |
| S 29 | 21 39 3 | 22°59'05 | 21° 5 | 18°31 | 9°31 | 18°46 | 22°18 | 2°58 | 1°50 | 28°40 | 15°49 | 15°D58 | 15°25 | 19°23 | n.a. |
| S 30 | 21 43 0 | 23°58'29 | 3II57 | 20°18 | 10°34 | 18°52 | 22°18 | 2°56 | 1°48 | 28°38 | 15°50 | 15°58 | 15°22 | 19°29 | n.a. |
| M31 | 21 46 56 | 24♁57'56 | 16II28 | 22♁ 4 | 11♁38 | 18Y58 | 22°D18 | 2♁54 | 1♁47 | 28♁37 | 15II50 | 15♁59 | 15♁19 | 19♁36 | n.a. |

Delta T = 08h44m30s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1278 BCE

SEPTEMBER 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|---|---|
| T 1 | 21 50 53 | 25 ⁰⁵ 57'25 | 28 ^{II} 43 | 23 ^Ω 50 | 12 [♁] 41 | 19 [♂] 3 | 22 [♂] 18 | 2 ^R 52 | 1 ^R 46 | 28 ^R 36 | 15 ^{II} 51 | 16 ^Ω 0 | 15 ^Ω 16 | 19 ^Ω 43 | n.a. | | |
| W 2 | 21 54 49 | 26 ⁰⁵ 56'56 | 10 [♁] 46 | 25 ³ 34 | 13 ⁴ 44 | 19 ⁷ 7 | 22 ¹⁸ 18 | 2 ⁵⁰ 50 | 1 ⁴⁵ 45 | 28 ³³ 34 | 15 ⁵² 52 | 16 ¹ 1 | 15 ¹² 12 | 19 ⁴⁹ 49 | n.a. | | |
| T 3 | 21 58 46 | 27 ⁰⁵ 56'30 | 22 ⁴⁰ 40 | 27 ¹⁹ 19 | 14 ⁴⁷ 47 | 19 ¹¹ 11 | 22 ¹⁹ 19 | 2 ⁴⁹ 49 | 1 ⁴⁴ 44 | 28 ³³ 33 | 15 ⁵³ 53 | 16 ² 2 | 15 ⁹ 9 | 19 ⁵⁶ 56 | n.a. | | |
| F 4 | 22 2 42 | 28 ⁰⁵ 56'07 | 4 ^Ω 29 | 29 ² 2 | 15 ⁴⁹ 49 | 19 ¹³ 13 | 22 ¹⁹ 19 | 2 ⁴⁷ 47 | 1 ⁴³ 43 | 28 ³¹ 31 | 15 ⁵³ 53 | 16 ³ 3 | 15 ⁶ 6 | 20 ³ 3 | n.a. | | |
| S 5 | 22 6 39 | 29 ⁰⁵ 55'45 | 16 ¹⁶ 16 | 0 [♁] 45 | 16 ⁵¹ 51 | 19 ¹⁵ 15 | 22 ²⁰ 20 | 2 ⁴⁶ 46 | 1 ⁴² 42 | 28 ³⁰ 30 | 15 ⁵⁴ 54 | 16 ^R 3 | 15 ³ 3 | 20 ⁹ 9 | n.a. | | |
| S 6 | 22 10 36 | 0 [♁] 55'26 | 28 ³ 3 | 2 ²⁷ 27 | 17 ⁵³ 53 | 19 ^R 16 | 22 ²¹ 21 | 2 ⁴⁵ 45 | 1 ⁴¹ 41 | 28 ²⁹ 29 | 15 ⁵⁴ 54 | 16 ³ 3 | 15 ⁰ 0 | 20 ¹⁶ 16 | n.a. | | |
| M 7 | 22 14 32 | 1 ⁵⁵ 55'08 | 9 [♁] 53 | 4 ⁸ 8 | 18 ⁵⁵ 55 | 19 ¹⁵ 15 | 22 ²² 22 | 2 ⁴³ 43 | 1 ⁴¹ 41 | 28 ²⁷ 27 | 15 ⁵⁵ 55 | 16 ² 2 | 14 ⁵⁶ 56 | 20 ²³ 23 | n.a. | | |
| T 8 | 22 18 29 | 2 ⁵⁴ 54'30 | 21 ⁴⁸ 48 | 5 ⁴⁹ 49 | 19 ⁵⁶ 56 | 19 ¹⁴ 14 | 22 ²⁴ 24 | 2 ⁴² 42 | 1 ⁴⁰ 40 | 28 ²⁶ 26 | 15 ⁵⁶ 56 | 16 ⁰ 0 | 14 ⁵³ 53 | 20 ²⁹ 29 | n.a. | | |
| W 9 | 22 22 25 | 3 ⁵⁴ 54'40 | 3 [♁] 50 | 7 ²⁹ 29 | 20 ⁵⁷ 57 | 19 ¹³ 13 | 22 ²⁶ 26 | 2 ⁴¹ 41 | 1 ³⁹ 39 | 28 ²⁵ 25 | 15 ⁵⁶ 56 | 15 ⁵⁷ 57 | 14 ⁵⁰ 50 | 20 ³⁶ 36 | n.a. | | |
| T 10 | 22 26 22 | 4 ⁵⁴ 54'29 | 16 ⁰ 0 | 9 ⁹ 9 | 21 ⁵⁸ 58 | 19 ¹⁰ 10 | 22 ²⁷ 27 | 2 ⁴⁰ 40 | 1 ³⁸ 38 | 28 ²³ 23 | 15 ⁵⁷ 57 | 15 ⁵⁴ 54 | 14 ⁴⁷ 47 | 20 ⁴² 42 | n.a. | | |
| F 11 | 22 30 18 | 5 ⁵⁴ 54'20 | 28 ²¹ 21 | 10 ⁴⁷ 47 | 22 ⁵⁸ 58 | 19 ⁶ 6 | 22 ²⁹ 29 | 2 ³⁹ 39 | 1 ³⁸ 38 | 28 ²² 22 | 15 ⁵⁷ 57 | 15 ⁵¹ 51 | 14 ⁴⁴ 44 | 20 ⁴⁹ 49 | n.a. | | |
| S 12 | 22 34 15 | 6 ⁵⁴ 54'13 | 10 [♁] 56 | 12 ²⁵ 25 | 23 ⁵⁸ 58 | 19 ² 2 | 22 ³² 32 | 2 ³⁹ 39 | 1 ³⁷ 37 | 28 ²¹ 21 | 15 ⁵⁸ 58 | 15 ⁴⁸ 48 | 14 ⁴¹ 41 | 20 ⁵⁶ 56 | n.a. | | |
| S 13 | 22 38 11 | 7 ⁵⁴ 54'07 | 23 ⁴⁸ 48 | 14 ³ 3 | 24 ⁵⁷ 57 | 18 ⁵⁶ 56 | 22 ³⁴ 34 | 2 ³⁸ 38 | 1 ³⁷ 37 | 28 ²⁰ 20 | 15 ⁵⁸ 58 | 15 ⁴⁶ 46 | 14 ³⁷ 37 | 21 ² 2 | n.a. | | |
| M 14 | 22 42 8 | 8 ⁵⁴ 54'04 | 6 [♁] 58 | 15 ⁴⁰ 40 | 25 ⁵⁶ 56 | 18 ⁵⁰ 50 | 22 ³⁷ 37 | 2 ³⁷ 37 | 1 ³⁶ 36 | 28 ¹⁹ 19 | 15 ⁵⁸ 58 | 15 ^D 46 | 14 ³⁴ 34 | 21 ⁹ 9 | n.a. | | |
| T 15 | 22 46 4 | 9 ⁵⁴ 54'02 | 20 ³⁰ 30 | 17 ¹⁶ 16 | 26 ⁵⁵ 55 | 18 ⁴³ 43 | 22 ⁴⁰ 40 | 2 ³⁷ 37 | 1 ³⁶ 36 | 28 ¹⁸ 18 | 15 ⁵⁹ 59 | 15 ⁴⁶ 46 | 14 ³¹ 31 | 21 ¹⁶ 16 | n.a. | | |
| W 16 | 22 50 1 | 10 ⁵⁴ 54'02 | 4 ³ 25 | 18 ⁵² 52 | 27 ⁵³ 53 | 18 ³⁵ 35 | 22 ⁴³ 43 | 2 ³⁷ 37 | 1 ³⁵ 35 | 28 ¹⁶ 16 | 15 ⁵⁹ 59 | 15 ⁴⁷ 47 | 14 ²⁸ 28 | 21 ²² 22 | n.a. | | |
| T 17 | 22 53 58 | 11 ⁵⁴ 54'04 | 18 ⁴³ 43 | 20 ²⁷ 27 | 28 ⁵¹ 51 | 18 ²⁶ 26 | 22 ⁴⁶ 46 | 2 ³⁶ 36 | 1 ³⁵ 35 | 28 ¹⁵ 15 | 15 ⁵⁹ 59 | 15 ⁴⁹ 49 | 14 ²⁵ 25 | 21 ²⁹ 29 | n.a. | | |
| F 18 | 22 57 54 | 12 ⁵⁴ 54'08 | 3 [♁] 22 | 22 ¹ 1 | 29 ⁴⁸ 48 | 18 ¹⁶ 16 | 22 ⁴⁹ 49 | 2 ³⁶ 36 | 1 ³⁵ 35 | 28 ¹⁴ 14 | 16 ⁰ 0 | 15 ⁵⁰ 50 | 14 ²² 22 | 21 ³⁶ 36 | n.a. | | |
| S 19 | 23 1 51 | 13 ⁵⁴ 54'13 | 18 ¹⁹ 19 | 23 ³⁵ 35 | 0 [♁] 45 | 18 ⁶ 6 | 22 ⁵³ 53 | 2 ^D 36 | 1 ³⁴ 34 | 28 ¹³ 13 | 16 ⁰ 0 | 15 ^R 50 | 14 ¹⁸ 18 | 21 ⁴² 42 | n.a. | | |
| S 20 | 23 5 47 | 14 ⁵⁴ 54'20 | 3 [♁] 25 | 25 ⁹ 9 | 1 ⁴¹ 41 | 17 ⁵⁴ 54 | 22 ⁵⁷ 57 | 2 ³⁶ 36 | 1 ³⁴ 34 | 28 ¹² 12 | 16 ⁰ 0 | 15 ⁴⁹ 49 | 14 ¹⁵ 15 | 21 ⁴⁹ 49 | n.a. | | |
| M 21 | 23 9 44 | 15 ⁵⁴ 54'29 | 18 ³³ 33 | 26 ⁴² 42 | 2 ³⁷ 37 | 17 ⁴² 42 | 23 ¹ 1 | 2 ³⁶ 36 | 1 ³⁴ 34 | 28 ¹¹ 11 | 16 ¹ 1 | 15 ⁴⁷ 47 | 14 ¹² 12 | 21 ⁵⁶ 56 | n.a. | | |
| T 22 | 23 13 40 | 16 ⁵⁴ 54'40 | 3 [♁] 33 | 28 ¹⁵ 15 | 3 ³² 32 | 17 ²⁹ 29 | 23 ⁵ 5 | 2 ³⁷ 37 | 1 ³⁴ 34 | 28 ¹⁰ 10 | 16 ¹ 1 | 15 ⁴³ 43 | 14 ⁹ 9 | 22 ² 2 | n.a. | | |
| W 23 | 23 17 37 | 17 ⁵⁴ 54'53 | 18 ¹⁶ 16 | 29 ⁴⁷ 47 | 4 ²⁷ 27 | 17 ¹⁵ 15 | 23 ⁹ 9 | 2 ³⁷ 37 | 1 ^D 34 | 28 ⁹ 9 | 16 ¹ 1 | 15 ³⁸ 38 | 14 ⁶ 6 | 22 ⁹ 9 | n.a. | | |
| T 24 | 23 21 33 | 18 ⁵⁵ 55'08 | 2 [♁] 35 | 1 [♁] 18 | 5 ²¹ 21 | 17 ⁰ 0 | 23 ¹⁴ 14 | 2 ³⁸ 38 | 1 ³⁴ 34 | 28 ⁸ 8 | 16 ¹ 1 | 15 ³³ 33 | 14 ² 2 | 22 ¹⁵ 15 | n.a. | | |
| F 25 | 23 25 30 | 19 ⁵⁵ 55'26 | 16 ²⁶ 26 | 2 ⁵⁰ 50 | 6 ¹⁵ 15 | 16 ⁴⁵ 45 | 23 ¹⁸ 18 | 2 ³⁸ 38 | 1 ³⁴ 34 | 28 ⁷ 7 | 16 ¹ 1 | 15 ²⁹ 29 | 13 ⁵⁹ 59 | 22 ²² 22 | n.a. | | |
| S 26 | 23 29 27 | 20 ⁵⁵ 55'45 | 29 ⁴⁹ 49 | 4 ²⁰ 20 | 7 ⁸ 8 | 16 ²⁸ 28 | 23 ²³ 23 | 2 ³⁹ 39 | 1 ³⁴ 34 | 28 ⁷ 7 | 16 ¹ 1 | 15 ²⁵ 25 | 13 ⁵⁶ 56 | 22 ²⁹ 29 | n.a. | | |
| S 27 | 23 33 23 | 21 ⁵⁶ 56'07 | 12 ^{II} 45 | 5 ⁵¹ 51 | 8 ⁰ 0 | 16 ¹¹ 11 | 23 ²⁸ 28 | 2 ⁴⁰ 40 | 1 ³⁴ 34 | 28 ⁶ 6 | 16 ¹ 1 | 15 ²³ 23 | 13 ⁵³ 53 | 22 ³⁵ 35 | n.a. | | |
| M 28 | 23 37 20 | 22 ⁵⁶ 56'31 | 2 ⁵ 17 | 7 ²⁰ 20 | 8 ⁵¹ 51 | 15 ⁵⁴ 54 | 23 ³³ 33 | 2 ⁴¹ 41 | 1 ³⁴ 34 | 28 ⁵ 5 | 16 ¹ 1 | 15 ^D 23 | 13 ⁵⁰ 50 | 22 ⁴² 42 | n.a. | | |
| T 29 | 23 41 16 | 23 ⁵⁶ 56'57 | 7 ³¹ 31 | 8 ⁵⁰ 50 | 9 ⁴² 42 | 15 ³⁶ 36 | 23 ³⁹ 39 | 2 ⁴² 42 | 1 ³⁵ 35 | 28 ⁴ 4 | 16 ^R 1 | 15 ²⁴ 24 | 13 ⁴⁷ 47 | 22 ⁴⁹ 49 | n.a. | | |
| W 30 | 23 45 13 | 24 ⁵⁷ 57'25 | 19 ³⁰ 30 | 10 [♁] 19 | 10 [♁] 32 | 15 [♂] 17 | 23 [♁] 44 | 2 ⁴³ 43 | 1 ³⁵ 35 | 28 ³ 3 | 16 ^{II} 1 | 15 ²⁵ 25 | 13 ⁴⁴ 44 | 22 ⁵⁵ 55 | n.a. | | |

Delta T = 08h44m28s Julian Calendar 1 Sept. 1278 BCE == Greg. Calendar 21 Aug. 1278 BCE
 The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

OCTOBER 1278 BCE (-1277) JC

00:00 UT

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

SWISS EPHEMERIS for the year 1278 BCE

NOVEMBER 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|-------|-------------------|-------------------|-------------------|--------------------|---------|--------|-------------------|--------------------|------|
| S 1 | 1 51 22 | 27 ^h 25'22 | 15 ^m 1 | 11°R 7 | 26 ^m 39 | 4°R17 | 28 ^z 5 | 4 ^z 11 | 2 ^z 12 | 27 ^z 57 | 15°R48 | 13°R12 | 12 ^Ω 2 | 26 ^Ω 28 | n.a. |
| M 2 | 1 55 19 | 28°26'34 | 27° 4 | 10 ^m 27 | 26°R39 | 4°V 3 | 28°15 | 4°15 | 2°14 | 27°58 | 15°II47 | 13°Ω 4 | 11°58 | 26°35 | n.a. |
| T 3 | 1 59 16 | 29°27'47 | 9 ^m 19 | 9°36 | 26°37 | 3°49 | 28°25 | 4°19 | 2°16 | 27°58 | 15°46 | 12°54 | 11°55 | 26°41 | n.a. |
| W 4 | 2 3 12 | 0 ^m 29'01 | 21°49 | 8°34 | 26°32 | 3°37 | 28°36 | 4°24 | 2°18 | 27°58 | 15°45 | 12°42 | 11°52 | 26°48 | n.a. |
| T 5 | 2 7 9 | 1°30'16 | 4 ^m 32 | 7°24 | 26°25 | 3°25 | 28°47 | 4°28 | 2°20 | 27°59 | 15°44 | 12°28 | 11°49 | 26°55 | n.a. |
| F 6 | 2 11 5 | 2°31'31 | 17°30 | 6° 7 | 26°15 | 3°14 | 28°57 | 4°33 | 2°22 | 27°59 | 15°43 | 12°14 | 11°46 | 27° 1 | n.a. |
| S 7 | 2 15 2 | 3°32'47 | 0 ^m 40 | 4°46 | 26° 3 | 3° 4 | 29° 8 | 4°38 | 2°24 | 28° 0 | 15°42 | 12° 2 | 11°43 | 27° 8 | n.a. |
| S 8 | 2 18 58 | 4°34'03 | 14° 1 | 3°23 | 25°48 | 2°55 | 29°19 | 4°42 | 2°26 | 28° 1 | 15°41 | 11°51 | 11°39 | 27°15 | n.a. |
| M 9 | 2 22 55 | 5°35'20 | 27°32 | 2° 2 | 25°31 | 2°46 | 29°30 | 4°47 | 2°28 | 28° 1 | 15°40 | 11°44 | 11°36 | 27°21 | n.a. |
| T 10 | 2 26 51 | 6°36'37 | 11 ^z 12 | 0°44 | 25°11 | 2°39 | 29°42 | 4°52 | 2°31 | 28° 2 | 15°39 | 11°40 | 11°33 | 27°28 | n.a. |
| W11 | 2 30 48 | 7°37'54 | 25° 1 | 29 ^z 33 | 24°49 | 2°32 | 29°53 | 4°57 | 2°33 | 28° 2 | 15°38 | 11°38 | 11°30 | 27°35 | n.a. |
| T 12 | 2 34 45 | 8°39'11 | 8 ^z 57 | 28°30 | 24°25 | 2°26 | 0 ^z 4 | 5° 2 | 2°35 | 28° 3 | 15°37 | 11°38 | 11°27 | 27°41 | n.a. |
| F 13 | 2 38 41 | 9°40'28 | 23° 2 | 27°36 | 23°59 | 2°21 | 0°16 | 5° 7 | 2°38 | 28° 4 | 15°36 | 11°38 | 11°24 | 27°48 | n.a. |
| S 14 | 2 42 38 | 10°41'45 | 7 ^z 15 | 26°53 | 23°31 | 2°17 | 0°27 | 5°12 | 2°40 | 28° 5 | 15°35 | 11°36 | 11°20 | 27°55 | n.a. |
| S 15 | 2 46 34 | 11°43'02 | 21°34 | 26°20 | 23° 1 | 2°13 | 0°39 | 5°18 | 2°43 | 28° 6 | 15°34 | 11°32 | 11°17 | 28° 1 | n.a. |
| M16 | 2 50 31 | 12°44'19 | 5 ^z 56 | 25°59 | 22°29 | 2°11 | 0°51 | 5°23 | 2°45 | 28° 6 | 15°33 | 11°25 | 11°14 | 28° 8 | n.a. |
| T 17 | 2 54 27 | 13°45'36 | 20°17 | 25°47 | 21°56 | 2° 9 | 1° 3 | 5°28 | 2°48 | 28° 7 | 15°32 | 11°16 | 11°11 | 28°15 | n.a. |
| W18 | 2 58 24 | 14°46'53 | 4 ^z 30 | 25°D46 | 21°22 | 2° 8 | 1°15 | 5°34 | 2°50 | 28° 8 | 15°31 | 11° 4 | 11° 8 | 28°21 | n.a. |
| T 19 | 3 2 20 | 15°48'10 | 18°31 | 25°54 | 20°47 | 2°D 7 | 1°27 | 5°39 | 2°53 | 28° 9 | 15°30 | 10°51 | 11° 4 | 28°28 | n.a. |
| F 20 | 3 6 17 | 16°49'27 | 2 ^z 14 | 26°11 | 20°11 | 2° 8 | 1°39 | 5°45 | 2°55 | 28°10 | 15°29 | 10°38 | 11° 1 | 28°34 | n.a. |
| S 21 | 3 10 14 | 17°50'44 | 15°35 | 26°35 | 19°34 | 2° 9 | 1°51 | 5°50 | 2°58 | 28°11 | 15°28 | 10°27 | 10°58 | 28°41 | n.a. |
| S 22 | 3 14 10 | 18°52'01 | 28°34 | 27° 6 | 18°57 | 2°11 | 2° 3 | 5°56 | 3° 1 | 28°12 | 15°26 | 10°18 | 10°55 | 28°48 | n.a. |
| M23 | 3 18 7 | 19°53'19 | 11 ^z 10 | 27°43 | 18°21 | 2°14 | 2°16 | 6° 2 | 3° 3 | 28°13 | 15°25 | 10°12 | 10°52 | 28°54 | n.a. |
| T 24 | 3 22 3 | 20°54'37 | 23°28 | 28°26 | 17°44 | 2°18 | 2°28 | 6° 8 | 3° 6 | 28°14 | 15°24 | 10° 9 | 10°49 | 29° 1 | n.a. |
| W25 | 3 26 0 | 21°55'54 | 5 ^z 31 | 29°14 | 17° 8 | 2°22 | 2°41 | 6°14 | 3° 9 | 28°15 | 15°23 | 10°D 8 | 10°45 | 29° 8 | n.a. |
| T 26 | 3 29 56 | 22°57'12 | 17°23 | 0 ^m 7 | 16°33 | 2°27 | 2°53 | 6°20 | 3°12 | 28°17 | 15°22 | 10°R 8 | 10°42 | 29°14 | n.a. |
| F 27 | 3 33 53 | 23°58'30 | 29°11 | 1° 3 | 15°59 | 2°33 | 3° 6 | 6°26 | 3°15 | 28°18 | 15°20 | 10° 8 | 10°39 | 29°21 | n.a. |
| S 28 | 3 37 49 | 24°59'47 | 11 ^m 0 | 2° 3 | 15°26 | 2°39 | 3°19 | 6°32 | 3°18 | 28°19 | 15°19 | 10° 7 | 10°36 | 29°28 | n.a. |
| S 29 | 3 41 46 | 26° 1'05 | 22°55 | 3° 7 | 14°55 | 2°46 | 3°32 | 6°38 | 3°20 | 28°20 | 15°18 | 10° 4 | 10°33 | 29°34 | n.a. |
| M30 | 3 45 43 | 27 ^m 2'22 | 5 ^z 2 | 4 ^m 13 | 14 ^m 25 | 2°V54 | 3 ^z 45 | 6 ^z 44 | 3 ^z 23 | 28 ^z 22 | 15°II17 | 9°Ω58 | 10°Ω30 | 29°Ω41 | n.a. |

Delta T = 08h44m24s Julian Calendar 1 Nov. 1278 BCE == Greg. Calendar 21 Oct. 1278 BCE
 The year -1277 astronomical counting style corresponds to year 1278 B.C.E historical counting style.

DECEMBER 1278 BCE (-1277) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|--------|--------------------|--------------------|-------------------|--------------------|---------|-------|--------|------------------|------|
| T 1 | 3 49 39 | 28 ^m 3'40 | 17 ^z 24 | 5 ^m 21 | 13°R58 | 3°V 2 | 3 ^z 57 | 6 ^z 50 | 3 ^z 26 | 28 ^z 23 | 15°R15 | 9°R49 | 10°Ω26 | 29°Ω48 | n.a. |
| W 2 | 3 53 36 | 29° 4'57 | 0 ^m 3 | 6°32 | 13 ^m 32 | 3°11 | 4°10 | 6°56 | 3°29 | 28°24 | 15°II14 | 9°Ω38 | 10°23 | 29°54 | n.a. |
| T 3 | 3 57 32 | 0 ^z 6'14 | 13° 2 | 7°44 | 13° 8 | 3°21 | 4°24 | 7° 3 | 3°32 | 28°26 | 15°13 | 9°26 | 10°20 | 0 ^m 1 | n.a. |
| F 4 | 4 1 29 | 1° 7'30 | 26°19 | 8°59 | 12°46 | 3°31 | 4°37 | 7° 9 | 3°35 | 28°27 | 15°12 | 9°14 | 10°17 | 0° 8 | n.a. |
| S 5 | 4 5 25 | 2° 8'46 | 9 ^z 53 | 10°15 | 12°27 | 3°42 | 4°50 | 7°15 | 3°38 | 28°28 | 15°10 | 9° 2 | 10°14 | 0°14 | n.a. |
| S 6 | 4 9 22 | 3°10'01 | 23°41 | 11°32 | 12°10 | 3°53 | 5° 3 | 7°22 | 3°42 | 28°30 | 15° 9 | 8°53 | 10°10 | 0°21 | n.a. |
| M 7 | 4 13 18 | 4°11'16 | 7 ^z 38 | 12°51 | 11°56 | 4° 5 | 5°16 | 7°28 | 3°45 | 28°31 | 15° 8 | 8°46 | 10° 7 | 0°28 | n.a. |
| T 8 | 4 17 15 | 5°12'30 | 21°41 | 14°11 | 11°44 | 4°18 | 5°30 | 7°35 | 3°48 | 28°33 | 15° 6 | 8°42 | 10° 4 | 0°34 | n.a. |
| W 9 | 4 21 12 | 6°13'42 | 5 ^z 47 | 15°33 | 11°34 | 4°31 | 5°43 | 7°42 | 3°51 | 28°34 | 15° 5 | 8°D41 | 10° 1 | 0°41 | n.a. |
| T 10 | 4 25 8 | 7°14'54 | 19°54 | 16°55 | 11°27 | 4°44 | 5°57 | 7°48 | 3°54 | 28°36 | 15° 4 | 8°41 | 9°58 | 0°48 | n.a. |
| F 11 | 4 29 5 | 8°16'05 | 4 ^z 1 | 18°18 | 11°23 | 4°59 | 6°10 | 7°55 | 3°57 | 28°38 | 15° 2 | 8°R42 | 9°55 | 0°54 | n.a. |
| S 12 | 4 33 1 | 9°17'14 | 18° 6 | 19°42 | 11°D21 | 5°13 | 6°24 | 8° 2 | 4° 1 | 28°39 | 15° 1 | 8°42 | 9°51 | 1° 1 | n.a. |
| S 13 | 4 36 58 | 10°18'22 | 2°V 8 | 21° 8 | 11°21 | 5°29 | 6°37 | 8° 8 | 4° 4 | 28°41 | 15° 0 | 8°40 | 9°48 | 1° 8 | n.a. |
| M14 | 4 40 54 | 11°19'29 | 16° 7 | 22°33 | 11°24 | 5°44 | 6°51 | 8°15 | 4° 7 | 28°42 | 14°58 | 8°35 | 9°45 | 1°14 | n.a. |
| T 15 | 4 44 51 | 12°20'35 | 0 ^z 0 | 24° 0 | 11°29 | 6° 1 | 7° 5 | 8°22 | 4°10 | 28°44 | 14°57 | 8°28 | 9°42 | 1°21 | n.a. |
| W16 | 4 48 47 | 13°21'40 | 13°45 | 25°28 | 11°37 | 6°17 | 7°19 | 8°29 | 4°14 | 28°46 | 14°56 | 8°19 | 9°39 | 1°27 | n.a. |
| T 17 | 4 52 44 | 14°22'43 | 27°19 | 26°56 | 11°46 | 6°34 | 7°32 | 8°36 | 4°17 | 28°48 | 14°54 | 8° 9 | 9°35 | 1°34 | n.a. |
| F 18 | 4 56 41 | 15°23'46 | 10 ^z 39 | 28°25 | 11°58 | 6°52 | 7°46 | 8°43 | 4°20 | 28°49 | 14°53 | 8° 0 | 9°32 | 1°41 | n.a. |
| S 19 | 5 0 37 | 16°24'47 | 23°43 | 29°54 | 12°13 | 7°10 | 8° 0 | 8°50 | 4°24 | 28°51 | 14°52 | 7°51 | 9°29 | 1°47 | n.a. |
| S 20 | 5 4 34 | 17°25'48 | 6 ^z 30 | 1 ^z 25 | 12°29 | 7°28 | 8°14 | 8°57 | 4°27 | 28°53 | 14°50 | 7°45 | 9°26 | 1°54 | n.a. |
| M21 | 5 8 30 | 18°26'47 | 18°59 | 2°56 | 12°47 | 7°47 | 8°28 | 9° 4 | 4°30 | 28°55 | 14°49 | 7°40 | 9°23 | 2° 1 | n.a. |
| T 22 | 5 12 27 | 19°27'45 | 1 ^z 14 | 4°28 | 13° 7 | 8° 7 | 8°42 | 9°11 | 4°34 | 28°57 | 14°48 | 7°38 | 9°20 | 2° 7 | n.a. |
| W23 | 5 16 23 | 20°28'42 | 13°16 | 6° 0 | 13°30 | 8°26 | 8°56 | 9°18 | 4°37 | 28°58 | 14°46 | 7°D38 | 9°16 | 2°14 | n.a. |
| T 24 | 5 20 20 | 21°29'38 | 25° 8 | 7°33 | 13°54 | 8°46 | 9°10 | 9°25 | 4°40 | 29° 0 | 14°45 | 7°40 | 9°13 | 2°21 | n.a. |
| F 25 | 5 24 16 | 22°30'33 | 6 ^m 57 | 9° 7 | 14°19 | 9° 7 | 9°24 | 9°32 | 4°44 | 29° 2 | 14°44 | 7°41 | 9°10 | 2°27 | n.a. |
| S 26 | 5 28 13 | 23°31'27 | 18°46 | 10°42 | 14°47 | 9°27 | 9°38 | 9°39 | 4°47 | 29° 4 | 14°42 | 7°R42 | 9° 7 | 2°34 | n.a. |
| S 27 | 5 32 10 | 24°32'20 | 0 ^z 42 | 12°17 | 15°16 | 9°48 | 9°52 | 9°46 | 4°51 | 29° 6 | 14°41 | 7°42 | 9° 4 | 2°41 | n.a. |
| M28 | 5 36 6 | 25°33'11 | 12°48 | 13°53 | 15°47 | 10°10 | 10° 7 | 9°53 | 4°54 | 29° 8 | 14°40 | 7°40 | 9° 1 | 2°47 | n.a. |
| T 29 | 5 40 3 | 26°34'02 | 25°11 | 15°30 | 16°19 | 10°32 | 10°21 | 10° 0 | 4°58 | 29°10 | 14°38 | 7°37 | 8°57 | 2°54 | n.a. |
| W30 | 5 43 59 | 27°34'51 | 7 ^m 53 | 17° 7 | 16°53 | 10°54 | 10°35 | 10° 8 | 5° 1 | 29°12 | 14°37 | 7°31 | 8°54 | 3° 1 | n.a. |
| T 31 | 5 47 56 | 28 ^z 35'39 | 20 ^m 58 | 18 ^z 45 | 17 ^m 28 | 11°V16 | 10 ^z 49 | 10 ^z 15 | 5 ^z 5 | 29 ^z 14 | 14°II36 | 7°Ω25 | 8°Ω51 | 3 ^m 7 | n.a. |

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