

SWISS EPHEMERIS for the year 824 BCE

JANUARY 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|--------|-------|--------|--------|--------|---------|--------|-------|-------|-------|-------|--------|------|---|---|---|---|---|---|---|---|
| F 1 | 6 8 22 | 3°32'51 | 17°49 | 15°25 | 22°14 | 29°22 | 22°28 | 13°R 1 | 22°R50 | 7°M54 | 4°R57 | 7°R 2 | 6°Y35 | 18°M35 | n.a. | | | | | | | | |
| S 2 | 6 12 18 | 4°33'41 | 13°48 | 16°55 | 23°29 | 0°H 4 | 22°36 | 12°II57 | 22°B49 | 7°S56 | 4°B56 | 6°Y50 | 6°32 | 18°41 | n.a. | | | | | | | | |
| S 3 | 6 16 15 | 5°34'29 | 25°56 | 18°26 | 24°44 | 0°47 | 22°43 | 12°52 | 22°47 | 7°57 | 4°55 | 6°36 | 6°29 | 18°48 | n.a. | | | | | | | | |
| M 4 | 6 20 12 | 6°35'16 | 8°B15 | 19°58 | 25°59 | 1°30 | 22°51 | 12°48 | 22°45 | 7°59 | 4°55 | 6°21 | 6°26 | 18°55 | n.a. | | | | | | | | |
| T 5 | 6 24 8 | 7°36'01 | 20°44 | 21°30 | 27°14 | 2°12 | 22°59 | 12°44 | 22°44 | 8° 0 | 4°55 | 6° 7 | 6°23 | 19° 1 | n.a. | | | | | | | | |
| W 6 | 6 28 5 | 8°36'45 | 3°M24 | 23° 3 | 28°29 | 2°55 | 23° 7 | 12°39 | 22°42 | 8° 1 | 4°54 | 5°54 | 6°20 | 19° 8 | n.a. | | | | | | | | |
| T 7 | 6 32 1 | 9°37'27 | 16°15 | 24°37 | 29°44 | 3°37 | 23°15 | 12°35 | 22°41 | 8° 3 | 4°54 | 5°44 | 6°16 | 19°15 | n.a. | | | | | | | | |
| F 8 | 6 35 58 | 10°38'07 | 29°16 | 26°12 | 0°B59 | 4°19 | 23°23 | 12°31 | 22°39 | 8° 4 | 4°53 | 5°37 | 6°13 | 19°21 | n.a. | | | | | | | | |
| S 9 | 6 39 54 | 11°38'45 | 12°H29 | 27°48 | 2°14 | 5° 2 | 23°32 | 12°27 | 22°38 | 8° 5 | 4°53 | 5°33 | 6°10 | 19°28 | n.a. | | | | | | | | |
| S 10 | 6 43 51 | 12°39'21 | 25°55 | 29°25 | 3°29 | 5°44 | 23°40 | 12°23 | 22°36 | 8° 6 | 4°53 | 5°32 | 6° 7 | 19°35 | n.a. | | | | | | | | |
| M11 | 6 47 47 | 13°39'56 | 9°Y35 | 1°B 2 | 4°44 | 6°27 | 23°49 | 12°19 | 22°35 | 8° 8 | 4°52 | 5°31 | 6° 4 | 19°42 | n.a. | | | | | | | | |
| T 12 | 6 51 44 | 14°40'28 | 23°30 | 2°41 | 5°59 | 7° 9 | 23°58 | 12°16 | 22°33 | 8° 9 | 4°52 | 5°31 | 6° 1 | 19°48 | n.a. | | | | | | | | |
| W13 | 6 55 41 | 15°40'58 | 7°B41 | 4°20 | 7°14 | 7°51 | 24° 7 | 12°12 | 22°32 | 8°10 | 4°52 | 5°30 | 5°57 | 19°55 | n.a. | | | | | | | | |
| T 14 | 6 59 37 | 16°41'27 | 22° 7 | 6° 0 | 8°29 | 8°33 | 24°16 | 12° 8 | 22°31 | 8°11 | 4°51 | 5°26 | 5°54 | 20° 2 | n.a. | | | | | | | | |
| F 15 | 7 3 34 | 17°41'53 | 6°II45 | 7°41 | 9°44 | 9°16 | 24°25 | 12° 5 | 22°30 | 8°12 | 4°51 | 5°19 | 5°51 | 20° 8 | n.a. | | | | | | | | |
| S 16 | 7 7 30 | 18°42'18 | 21°28 | 9°23 | 10°59 | 9°58 | 24°34 | 12° 1 | 22°29 | 8°13 | 4°51 | 5°10 | 5°48 | 20°15 | n.a. | | | | | | | | |
| S 17 | 7 11 27 | 19°42'40 | 6°B11 | 11° 6 | 12°14 | 10°40 | 24°44 | 11°58 | 22°28 | 8°14 | 4°51 | 4°59 | 5°45 | 20°22 | n.a. | | | | | | | | |
| M18 | 7 15 23 | 20°43'01 | 20°44 | 12°50 | 13°29 | 11°22 | 24°53 | 11°55 | 22°27 | 8°15 | 4°50 | 4°48 | 5°41 | 20°28 | n.a. | | | | | | | | |
| T 19 | 7 19 20 | 21°43'19 | 5°O 1 | 14°35 | 14°43 | 12° 4 | 25° 3 | 11°51 | 22°26 | 8°16 | 4°50 | 4°37 | 5°38 | 20°35 | n.a. | | | | | | | | |
| W20 | 7 23 17 | 22°43'36 | 18°56 | 16°20 | 15°58 | 12°46 | 25°13 | 11°48 | 22°25 | 8°17 | 4°50 | 4°28 | 5°35 | 20°42 | n.a. | | | | | | | | |
| T 21 | 7 27 13 | 23°43'51 | 2°II25 | 18° 7 | 17°13 | 13°28 | 25°23 | 11°45 | 22°24 | 8°18 | 4°50 | 4°21 | 5°32 | 20°48 | n.a. | | | | | | | | |
| F 22 | 7 31 10 | 24°44'04 | 15°29 | 19°55 | 18°28 | 14°10 | 25°33 | 11°42 | 22°23 | 8°19 | 4°50 | 4°17 | 5°29 | 20°55 | n.a. | | | | | | | | |
| S 23 | 7 35 6 | 25°44'16 | 28° 8 | 21°44 | 19°43 | 14°52 | 25°43 | 11°39 | 22°22 | 8°20 | 4°50 | 4°15 | 5°26 | 21° 2 | n.a. | | | | | | | | |
| S 24 | 7 39 3 | 26°44'25 | 10°B28 | 23°34 | 20°58 | 15°34 | 25°53 | 11°37 | 22°21 | 8°20 | 4°50 | 4°D15 | 5°22 | 21° 8 | n.a. | | | | | | | | |
| M25 | 7 42 59 | 27°44'34 | 22°32 | 25°25 | 22°12 | 16°16 | 26° 4 | 11°34 | 22°21 | 8°21 | 4°50 | 4°R16 | 5°19 | 21°15 | n.a. | | | | | | | | |
| T 26 | 7 46 56 | 28°44'40 | 4°II26 | 27°16 | 23°27 | 16°57 | 26°14 | 11°31 | 22°20 | 8°22 | 4°D50 | 4°16 | 5°16 | 21°22 | n.a. | | | | | | | | |
| W27 | 7 50 52 | 29°44'45 | 16°16 | 29° 9 | 24°42 | 17°39 | 26°25 | 11°29 | 22°20 | 8°23 | 4°50 | 4°14 | 5°13 | 21°28 | n.a. | | | | | | | | |
| T 28 | 7 54 49 | 0°M44'48 | 28° 6 | 1°M 3 | 25°57 | 18°21 | 26°36 | 11°26 | 22°19 | 8°23 | 4°50 | 4°11 | 5°10 | 21°35 | n.a. | | | | | | | | |
| F 29 | 7 58 46 | 1°44'49 | 10°A 1 | 2°58 | 27°11 | 19° 3 | 26°46 | 11°24 | 22°19 | 8°24 | 4°50 | 4° 4 | 5° 7 | 21°42 | n.a. | | | | | | | | |
| S 30 | 8 2 42 | 2°44'48 | 22° 5 | 4°53 | 28°26 | 19°44 | 26°57 | 11°22 | 22°18 | 8°25 | 4°50 | 3°56 | 5° 3 | 21°49 | n.a. | | | | | | | | |
| S 31 | 8 6 39 | 3°M44'46 | 4°B22 | 6°M49 | 29°B41 | 20°H26 | 27°H 8 | 11°II20 | 22°B18 | 8°M25 | 4°B50 | 3°Y45 | 5°Y 0 | 21°M55 | n.a. | | | | | | | | |

Delta T = 06h18m16s Julian Calendar 1 Jan. 824 BCE == Greg. Calendar 24 Dec. 825 BCE
 The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

FEBRUARY 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|---------|--------|-------|--------|--------|---------|--------|-------|-------|-------|-------|--------|------|---|---|---|---|---|---|---|---|
| M 1 | 8 10 35 | 4°M44'41 | 16°B52 | 8°M46 | 0°M56 | 21°H 8 | 27°H19 | 11°R18 | 22°R17 | 8°M26 | 4°B50 | 3°R34 | 4°Y57 | 22°M 2 | n.a. | | | | | | | | |
| T 2 | 8 14 32 | 5°44'35 | 29°37 | 10°43 | 2°10 | 21°49 | 27°31 | 11°II16 | 22°B17 | 8°26 | 4°50 | 3°Y23 | 4°54 | 22° 9 | n.a. | | | | | | | | |
| W 3 | 8 18 28 | 6°44'27 | 12°M36 | 12°41 | 3°25 | 22°31 | 27°42 | 11°14 | 22°17 | 8°27 | 4°50 | 3°14 | 4°51 | 22°15 | n.a. | | | | | | | | |
| T 4 | 8 22 25 | 7°44'16 | 25°48 | 14°39 | 4°40 | 23°13 | 27°53 | 11°13 | 22°17 | 8°27 | 4°51 | 3° 6 | 4°47 | 22°22 | n.a. | | | | | | | | |
| F 5 | 8 26 21 | 8°44'03 | 9°H12 | 16°37 | 5°54 | 23°54 | 28° 5 | 11°11 | 22°17 | 8°27 | 4°51 | 3° 1 | 4°44 | 22°29 | n.a. | | | | | | | | |
| S 6 | 8 30 18 | 9°43'48 | 22°46 | 18°34 | 7° 9 | 24°36 | 28°16 | 11°10 | 22°D17 | 8°28 | 4°51 | 2°58 | 4°41 | 22°35 | n.a. | | | | | | | | |
| S 7 | 8 34 15 | 10°43'30 | 6°Y30 | 20°31 | 8°24 | 25°17 | 28°28 | 11° 8 | 22°17 | 8°28 | 4°51 | 2°D58 | 4°38 | 22°42 | n.a. | | | | | | | | |
| M 8 | 8 38 11 | 11°43'10 | 20°22 | 22°28 | 9°38 | 25°58 | 28°40 | 11° 7 | 22°17 | 8°28 | 4°52 | 2°59 | 4°35 | 22°49 | n.a. | | | | | | | | |
| T 9 | 8 42 8 | 12°42'48 | 4°B21 | 24°23 | 10°53 | 26°40 | 28°52 | 11° 6 | 22°17 | 8°29 | 4°52 | 3° 0 | 4°32 | 22°55 | n.a. | | | | | | | | |
| W10 | 8 46 4 | 13°42'23 | 18°28 | 26°16 | 12° 7 | 27°21 | 29° 3 | 11° 5 | 22°17 | 8°29 | 4°52 | 3°R 0 | 4°28 | 23° 2 | n.a. | | | | | | | | |
| T 11 | 8 50 1 | 14°41'56 | 2°II41 | 28° 8 | 13°22 | 28° 2 | 29°15 | 11° 4 | 22°17 | 8°29 | 4°53 | 2°58 | 4°25 | 23° 9 | n.a. | | | | | | | | |
| F 12 | 8 53 57 | 15°41'26 | 16°57 | 29°57 | 14°36 | 28°44 | 29°27 | 11° 3 | 22°18 | 8°29 | 4°53 | 2°55 | 4°22 | 23°16 | n.a. | | | | | | | | |
| S 13 | 8 57 54 | 16°40'54 | 1°B14 | 1°H43 | 15°51 | 29°25 | 29°40 | 11° 3 | 22°18 | 8°29 | 4°53 | 2°50 | 4°19 | 23°22 | n.a. | | | | | | | | |
| S 14 | 9 1 50 | 17°40'20 | 15°28 | 3°26 | 17° 5 | 0°Y 6 | 29°52 | 11° 2 | 22°18 | 8°30 | 4°54 | 2°43 | 4°16 | 23°29 | n.a. | | | | | | | | |
| M15 | 9 5 47 | 18°39'43 | 29°34 | 5° 5 | 18°20 | 0°47 | 0°Y 4 | 11° 2 | 22°19 | 8°30 | 4°54 | 2°35 | 4°13 | 23°36 | n.a. | | | | | | | | |
| T 16 | 9 9 44 | 19°39'04 | 13°O27 | 6°40 | 19°34 | 1°28 | 0°16 | 11° 1 | 22°19 | 8°R30 | 4°55 | 2°28 | 4° 9 | 23°42 | n.a. | | | | | | | | |
| W17 | 9 13 40 | 20°38'23 | 27° 3 | 8°10 | 20°49 | 2°10 | 0°29 | 11° 1 | 22°20 | 8°30 | 4°55 | 2°23 | 4° 6 | 23°49 | n.a. | | | | | | | | |
| T 18 | 9 17 37 | 21°37'40 | 10°II20 | 9°35 | 22° 3 | 2°51 | 0°41 | 11° 1 | 22°20 | 8°30 | 4°56 | 2°19 | 4° 3 | 23°56 | n.a. | | | | | | | | |
| F 19 | 9 21 33 | 22°36'54 | 23°17 | 10°55 | 23°18 | 3°32 | 0°54 | 11°D 1 | 22°21 | 8°30 | 4°56 | 2°16 | 4° 0 | 24° 2 | n.a. | | | | | | | | |
| S 20 | 9 25 30 | 23°36'06 | 5°B54 | 12° 9 | 24°32 | 4°13 | 1° 6 | 11° 1 | 22°22 | 8°29 | 4°57 | 2°D16 | 3°57 | 24° 9 | n.a. | | | | | | | | |
| S 21 | 9 29 26 | 24°35'17 | 18°13 | 13°17 | 25°46 | 4°54 | 1°19 | 11° 1 | 22°22 | 8°29 | 4°57 | 2°17 | 3°53 | 24°16 | n.a. | | | | | | | | |
| M22 | 9 33 23 | 25°34'25 | 0°II19 | 14°19 | 27° 1 | 5°34 | 1°32 | 11° 2 | 22°23 | 8°29 | 4°58 | 2°19 | 3°50 | 24°22 | n.a. | | | | | | | | |
| T 23 | 9 37 19 | 26°33'32 | 12°16 | 15°14 | 28°15 | 6°15 | 1°45 | 11° 2 | 22°24 | 8°29 | 4°58 | 2°20 | 3°47 | 24°29 | n.a. | | | | | | | | |
| W24 | 9 41 16 | 27°32'36 | 24° 7 | 16° 2 | 29°29 | 6°56 | 1°57 | 11° 3 | 22°25 | 8°29 | 4°59 | 2°R21 | 3°44 | 24°36 | n.a. | | | | | | | | |
| T 25 | 9 45 13 | 28°31'39 | 5°A59 | 16°44 | 0°H44 | 7°37 | 2°10 | 11° 3 | 22°26 | 8°28 | 5° 0 | 2°21 | 3°41 | 24°43 | n.a. | | | | | | | | |
| F 26 | 9 49 9 | 29°30'40 | 17°56 | 17°18 | 1°58 | 8°18 | 2°23 | 11° 4 | 22°27 | 8°28 | 5° 0 | 2°19 | 3°38 | 24°49 | n.a. | | | | | | | | |
| S 27 | 9 53 6 | 0°H29'39 | 0°B 3 | 17°45 | 3°12 | 8°59 | 2°36 | 11° 5 | 22°28 | 8°28 | 5° 1 | 2°16 | 3°34 | 24°56 | n.a. | | | | | | | | |
| S 28 | 9 57 2 | 1°H28'36 | 12°B23 | 18°H 6 | 4°H27 | 9°Y39 | 2°Y49 | 11°II 6 | 22°B29 | 8°M27 | 5°B 2 | 2°Y12 | 3°Y31 | 25°M 3 | n.a. | | | | | | | | |

Delta T = 06h18m15s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 824 BCE

MARCH 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|--------|--------|-------|-------|-------|-------|-------|------|-------|-------|--------|------|---|---|---|---|---|---|---|---|
| M 1 | 10 0 59 | 2☿27'31 | 25☾0 | 18♁19 | 5♁41 | 10♂20 | 3♃3 | 11♄7 | 22♅30 | 8♆R27 | 5♇2 | 2♈R7 | 3♉Υ28 | 25♊L9 | n.a. | | | | | | | | |
| T 2 | 10 4 55 | 3°26'25 | 7♁56 | 18♁R25 | 6°55 | 11°1 | 3°16 | 11°8 | 22°32 | 8♊L27 | 5°3 | 2♋Υ2 | 3°25 | 25°16 | n.a. | | | | | | | | |
| W 3 | 10 8 52 | 4°25'16 | 21°11 | 18°24 | 8°10 | 11°41 | 3°29 | 11°10 | 22°33 | 8°26 | 5°4 | 1°58 | 3°22 | 25°23 | n.a. | | | | | | | | |
| T 4 | 10 12 48 | 5°24'05 | 4♁43 | 18°17 | 9°24 | 12°22 | 3°42 | 11°11 | 22°34 | 8°26 | 5°5 | 1°55 | 3°19 | 25°29 | n.a. | | | | | | | | |
| F 5 | 10 16 45 | 6°22'52 | 18°31 | 18°4 | 10°38 | 13°2 | 3°56 | 11°12 | 22°35 | 8°25 | 5°5 | 1°53 | 3°15 | 25°36 | n.a. | | | | | | | | |
| S 6 | 10 20 42 | 7°21'36 | 2♂Υ32 | 17°45 | 11°52 | 13°43 | 4°9 | 11°14 | 22°37 | 8°25 | 5°6 | 1°D52 | 3°12 | 25°43 | n.a. | | | | | | | | |
| S 7 | 10 24 38 | 8°20'19 | 16°42 | 17°20 | 13°6 | 14°23 | 4°22 | 11°16 | 22°38 | 8°24 | 5°7 | 1°53 | 3°9 | 25°49 | n.a. | | | | | | | | |
| M 8 | 10 28 35 | 9°18'59 | 0♁57 | 16°50 | 14°21 | 15°4 | 4°36 | 11°18 | 22°40 | 8°23 | 5°8 | 1°54 | 3°6 | 25°56 | n.a. | | | | | | | | |
| T 9 | 10 32 31 | 10°17'37 | 15°14 | 16°17 | 15°35 | 15°44 | 4°49 | 11°20 | 22°41 | 8°23 | 5°9 | 1°56 | 3°3 | 26°3 | n.a. | | | | | | | | |
| W10 | 10 36 28 | 11°16'13 | 29°30 | 15°39 | 16°49 | 16°25 | 5°3 | 11°22 | 22°43 | 8°22 | 5°9 | 1°57 | 2°59 | 26°10 | n.a. | | | | | | | | |
| T 11 | 10 40 24 | 12°14'46 | 13♁42 | 14°59 | 18°3 | 17°5 | 5°16 | 11°24 | 22°45 | 8°21 | 5°10 | 1°R57 | 2°56 | 26°16 | n.a. | | | | | | | | |
| F 12 | 10 44 21 | 13°13'17 | 27°48 | 14°17 | 19°17 | 17°46 | 5°30 | 11°26 | 22°46 | 8°21 | 5°11 | 1°56 | 2°53 | 26°23 | n.a. | | | | | | | | |
| S 13 | 10 48 17 | 14°11'46 | 11♁47 | 13°34 | 20°31 | 18°26 | 5°44 | 11°29 | 22°48 | 8°20 | 5°12 | 1°55 | 2°50 | 26°30 | n.a. | | | | | | | | |
| S 14 | 10 52 14 | 15°10'12 | 25°36 | 12°51 | 21°45 | 19°6 | 5°57 | 11°31 | 22°50 | 8°19 | 5°13 | 1°53 | 2°47 | 26°36 | n.a. | | | | | | | | |
| M15 | 10 56 11 | 16°8'37 | 9♁15 | 12°8 | 22°59 | 19°46 | 6°11 | 11°34 | 22°52 | 8°18 | 5°14 | 1°51 | 2°44 | 26°43 | n.a. | | | | | | | | |
| T 16 | 11 0 7 | 17°6'59 | 22°40 | 11°26 | 24°13 | 20°27 | 6°25 | 11°36 | 22°54 | 8°18 | 5°15 | 1°49 | 2°40 | 26°50 | n.a. | | | | | | | | |
| W17 | 11 4 4 | 18°5'18 | 5♁51 | 10°46 | 25°27 | 21°7 | 6°38 | 11°39 | 22°56 | 8°17 | 5°16 | 1°47 | 2°37 | 26°56 | n.a. | | | | | | | | |
| T 18 | 11 8 0 | 19°3'36 | 18°48 | 10°8 | 26°41 | 21°47 | 6°52 | 11°42 | 22°57 | 8°16 | 5°17 | 1°46 | 2°34 | 27°3 | n.a. | | | | | | | | |
| F 19 | 11 11 57 | 20°1'52 | 1♁29 | 9°34 | 27°55 | 22°27 | 7°6 | 11°45 | 23°0 | 8°15 | 5°18 | 1°D46 | 2°31 | 27°10 | n.a. | | | | | | | | |
| S 20 | 11 15 53 | 21°0'06 | 13°56 | 9°3 | 29°9 | 23°7 | 7°20 | 11°48 | 23°2 | 8°14 | 5°19 | 1°46 | 2°28 | 27°17 | n.a. | | | | | | | | |
| S 21 | 11 19 50 | 21°58'18 | 26°10 | 8°37 | 0♂Υ23 | 23°47 | 7°34 | 11°51 | 23°4 | 8°13 | 5°20 | 1°47 | 2°24 | 27°23 | n.a. | | | | | | | | |
| M22 | 11 23 46 | 22°56'28 | 8♁L14 | 8°15 | 1°37 | 24°27 | 7°47 | 11°54 | 23°6 | 8°12 | 5°21 | 1°48 | 2°21 | 27°30 | n.a. | | | | | | | | |
| T 23 | 11 27 43 | 23°54'37 | 20°10 | 7°57 | 2°51 | 25°7 | 8°1 | 11°58 | 23°8 | 8°11 | 5°22 | 1°49 | 2°18 | 27°37 | n.a. | | | | | | | | |
| W24 | 11 31 39 | 24°52'45 | 2♁7 | 7°44 | 4°4 | 25°47 | 8°15 | 12°1 | 23°10 | 8°10 | 5°23 | 1°49 | 2°15 | 27°43 | n.a. | | | | | | | | |
| T 25 | 11 35 36 | 25°50'50 | 13°55 | 7°36 | 5°18 | 26°27 | 8°29 | 12°5 | 23°12 | 8°9 | 5°24 | 1°50 | 2°12 | 27°50 | n.a. | | | | | | | | |
| F 26 | 11 39 33 | 26°48'54 | 25°52 | 7°D33 | 6°32 | 27°7 | 8°43 | 12°8 | 23°15 | 8°8 | 5°26 | 1°R50 | 2°9 | 27°57 | n.a. | | | | | | | | |
| S 27 | 11 43 29 | 27°46'57 | 7♁58 | 7°34 | 7°46 | 27°47 | 8°57 | 12°12 | 23°17 | 8°7 | 5°27 | 1°50 | 2°5 | 28°3 | n.a. | | | | | | | | |
| S 28 | 11 47 26 | 28°44'58 | 20°19 | 7°41 | 9°0 | 28°26 | 9°11 | 12°16 | 23°19 | 8°5 | 5°28 | 1°50 | 2°2 | 28°10 | n.a. | | | | | | | | |
| M29 | 11 51 22 | 29°42'58 | 2♁57 | 7°52 | 10°14 | 29°6 | 9°25 | 12°20 | 23°22 | 8°4 | 5°29 | 1°49 | 1°59 | 28°17 | n.a. | | | | | | | | |
| T 30 | 11 55 19 | 0♂Υ40'56 | 15°56 | 8°8 | 11°27 | 29°46 | 9°39 | 12°24 | 23°24 | 8°3 | 5°30 | 1°49 | 1°56 | 28°24 | n.a. | | | | | | | | |
| W31 | 11 59 15 | 1°Υ38'52 | 29♁17 | 8♁29 | 12♂Υ41 | 0♁26 | 9°Υ53 | 12♁28 | 23♁27 | 8♁L2 | 5♁31 | 1°D49 | 1°Υ53 | 28♁L30 | n.a. | | | | | | | | |

Delta T = 06h18m13s Julian Calendar 1 March 824 BCE == Greg. Calendar 21 Feb. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

APRIL 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|--------|--------|--------|-------|--------|-------|-------|-------|------|-------|-------|--------|------|------|---|---|---|---|---|---|---|
| T 1 | 12 3 12 | 2♂Υ36'47 | 13♁2 | 8♁53 | 13♂Υ55 | 1♁6 | 10♂Υ7 | 12♁32 | 23♁29 | 8♆R1 | 5♇32 | 1°Υ49 | 1°Υ50 | 28♁L37 | n.a. | | | | | | | | |
| F 2 | 12 7 8 | 3°34'41 | 27°8 | 9°23 | 15°9 | 1°45 | 10°21 | 12°36 | 23°32 | 7♁L59 | 5°34 | 1°R49 | 1°46 | 28°44 | n.a. | | | | | | | | |
| S 3 | 12 11 5 | 4°32'33 | 11♂Υ32 | 9°56 | 16°22 | 2°25 | 10°35 | 12°40 | 23°35 | 7°58 | 5°35 | 1°49 | 1°43 | 28°50 | n.a. | | | | | | | | |
| S 4 | 12 15 2 | 5°30'23 | 26°9 | 10°33 | 17°36 | 3°5 | 10°49 | 12°45 | 23°37 | 7°57 | 5°36 | 1°49 | 1°40 | 28°57 | n.a. | | | | | | | | |
| M 5 | 12 18 58 | 6°28'11 | 10♁51 | 11°14 | 18°50 | 3°44 | 11°4 | 12°49 | 23°40 | 7°56 | 5°37 | 1°49 | 1°37 | 29°4 | n.a. | | | | | | | | |
| T 6 | 12 22 55 | 7°25'58 | 25°32 | 11°59 | 20°3 | 4°24 | 11°18 | 12°54 | 23°43 | 7°54 | 5°39 | 1°48 | 1°34 | 29°10 | n.a. | | | | | | | | |
| W 7 | 12 26 51 | 8°23'43 | 10♁7 | 12°47 | 21°17 | 5°3 | 11°32 | 12°59 | 23°45 | 7°53 | 5°40 | 1°47 | 1°30 | 29°17 | n.a. | | | | | | | | |
| T 8 | 12 30 48 | 9°21'27 | 24°30 | 13°38 | 22°30 | 5°43 | 11°46 | 13°3 | 23°48 | 7°52 | 5°41 | 1°47 | 1°27 | 29°24 | n.a. | | | | | | | | |
| F 9 | 12 34 44 | 10°19'08 | 8♁38 | 14°33 | 23°44 | 6°22 | 12°0 | 13°8 | 23°51 | 7°50 | 5°42 | 1°D47 | 1°24 | 29°31 | n.a. | | | | | | | | |
| S 10 | 12 38 41 | 11°16'48 | 22°30 | 15°31 | 24°58 | 7°2 | 12°14 | 13°13 | 23°54 | 7°49 | 5°44 | 1°47 | 1°21 | 29°37 | n.a. | | | | | | | | |
| S 11 | 12 42 37 | 12°14'26 | 6♁L5 | 16°33 | 26°11 | 7°41 | 12°28 | 13°18 | 23°57 | 7°47 | 5°45 | 1°47 | 1°18 | 29°44 | n.a. | | | | | | | | |
| M12 | 12 46 34 | 13°12'02 | 19°23 | 17°37 | 27°25 | 8°21 | 12°42 | 13°23 | 23°59 | 7°46 | 5°46 | 1°48 | 1°15 | 29°51 | n.a. | | | | | | | | |
| T 13 | 12 50 31 | 14°9'37 | 2♁25 | 18°44 | 28°38 | 9°0 | 12°56 | 13°28 | 24°2 | 7°45 | 5°47 | 1°49 | 1°11 | 29°57 | n.a. | | | | | | | | |
| W14 | 12 54 27 | 15°7'10 | 15°14 | 19°54 | 29°52 | 9°40 | 13°10 | 13°33 | 24°5 | 7°43 | 5°49 | 1°50 | 1°8 | 0♁7 | 4 | n.a. | | | | | | | |
| T 15 | 12 58 24 | 16°4'41 | 27°49 | 21°6 | 1♁5 | 10°19 | 13°24 | 13°39 | 24°8 | 7°42 | 5°50 | 1°R51 | 1°5 | 0°11 | n.a. | | | | | | | | |
| F 16 | 13 2 20 | 17°2'11 | 10♁14 | 22°22 | 2°18 | 10°58 | 13°38 | 13°44 | 24°11 | 7°40 | 5°51 | 1°51 | 1°2 | 0°17 | n.a. | | | | | | | | |
| S 17 | 13 6 17 | 17°59'40 | 22°28 | 23°40 | 3°32 | 11°38 | 13°53 | 13°49 | 24°14 | 7°39 | 5°53 | 1°50 | 0°59 | 0°24 | n.a. | | | | | | | | |
| S 18 | 13 10 13 | 18°57'08 | 4♁L33 | 25°0 | 4°45 | 12°17 | 14°7 | 13°55 | 24°17 | 7°37 | 5°54 | 1°48 | 0°56 | 0°31 | n.a. | | | | | | | | |
| M19 | 13 14 10 | 19°54'34 | 16°32 | 26°23 | 5°59 | 12°56 | 14°21 | 14°1 | 24°20 | 7°36 | 5°55 | 1°46 | 0°52 | 0°38 | n.a. | | | | | | | | |
| T 20 | 13 18 6 | 20°52'00 | 28°26 | 27°49 | 7°12 | 13°35 | 14°35 | 14°6 | 24°24 | 7°34 | 5°57 | 1°43 | 0°49 | 0°44 | n.a. | | | | | | | | |
| W21 | 13 22 3 | 21°49'25 | 10♁18 | 29°17 | 8°25 | 14°14 | 14°49 | 14°12 | 24°27 | 7°33 | 5°58 | 1°40 | 0°46 | 0°51 | n.a. | | | | | | | | |
| T 22 | 13 26 0 | 22°46'48 | 22°10 | 0♂Υ48 | 9°39 | 14°54 | 15°3 | 14°18 | 24°30 | 7°31 | 5°59 | 1°37 | 0°43 | 0°58 | n.a. | | | | | | | | |
| F 23 | 13 29 56 | 23°44'11 | 4♁7 | 2°21 | 10°52 | 15°33 | 15°17 | 14°23 | 24°33 | 7°30 | 6°1 | 1°35 | 0°40 | 1°4 | n.a. | | | | | | | | |
| S 24 | 13 33 53 | 24°41'33 | 16°12 | 3°56 | 12°5 | 16°12 | 15°31 | 14°29 | 24°36 | 7°28 | 6°2 | 1°33 | 0°36 | 1°11 | n.a. | | | | | | | | |
| S 25 | 13 37 49 | 25°38'54 | 28°30 | 5°34 | 13°19 | 16°51 | 15°45 | 14°35 | 24°39 | 7°26 | 6°3 | 1°D33 | 0°33 | 1°18 | n.a. | | | | | | | | |
| M26 | 13 41 46 | 26°36'14 | 11♁5 | 7°15 | 14°32 | 17°30 | 15°59 | 14°41 | 24°43 | 7°25 | 6°5 | 1°34 | 0°30 | 1°24 | n.a. | | | | | | | | |
| T 27 | 13 45 42 | 27°33'34 | 24°1 | 8°57 | 15°45 | 18°9 | 16°13 | 14°47 | 24°46 | 7°23 | 6°6 | 1°35 | 0°27 | 1°31 | n.a. | | | | | | | | |
| W28 | 13 49 39 | 28°30'53 | 7♁22 | 10°42 | 16°58 | 18°48 | 16°26 | 14°53 | 24°49 | 7°22 | 6°8 | 1°37 | 0°24 | 1°38 | n.a. | | | | | | | | |
| T 29 | 13 53 35 | 29°28'11 | 21°8 | 12°30 | 18°11 | 19°27 | 16°40 | 15°0 | 24°53 | 7°20 | 6°9 | 1°38 | 0°21 | 1°45 | n.a. | | | | | | | | |
| F 30 | 13 57 32 | 0♁25'29 | 5♂Υ21 | 14♂Υ20 | 19♁25 | 20♁6 | 16°Υ54 | 15♁6 | 24♁56 | 7♁L18 | 6♁10 | 1°R38 | | | | | | | | | | | |

SWISS EPHEMERIS for the year 824 BCE

MAY 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|------|---|---|---|---|---|---|---|---|--|
| S 1 | 14 1 29 | 18 ²² 46 | 19 ^Υ 58 | 16 ^Υ 12 | 20 [♁] 38 | 20 [♁] 45 | 17 ^Υ 8 | 15 [♁] 12 | 24 [♁] 59 | 7 [♁] 17 | 6 [♁] 12 | 1 [♁] R37 | 0 ^Υ 14 | 1 [♁] 58 | n.a. | | | | | | | | | |
| S 2 | 14 5 25 | 2 ^o 20'02 | 4 [♁] 52 | 18 ^o 6 | 21 ^o 51 | 21 ^o 24 | 17 ^o 22 | 15 ^o 18 | 25 ^o 3 | 7 [♁] 15 | 6 ^o 13 | 1 ^Υ 34 | 0 ^o 11 | 2 ^o 5 | n.a. | | | | | | | | | |
| M 3 | 14 9 22 | 3 ^o 17'17 | 19 ^o 56 | 20 ^o 3 | 23 ^o 4 | 22 ^o 3 | 17 ^o 36 | 15 ^o 25 | 25 ^o 6 | 7 ^o 14 | 6 ^o 15 | 1 ^o 31 | 0 ^o 8 | 2 ^o 11 | n.a. | | | | | | | | | |
| T 4 | 14 13 18 | 4 ^o 14'32 | 5 [♁] 1 | 22 ^o 2 | 24 ^o 17 | 22 ^o 42 | 17 ^o 49 | 15 ^o 31 | 25 ^o 9 | 7 ^o 12 | 6 ^o 16 | 1 ^o 26 | 0 ^o 5 | 2 ^o 18 | n.a. | | | | | | | | | |
| W 5 | 14 17 15 | 5 ^o 11'45 | 19 ^o 57 | 24 ^o 3 | 25 ^o 30 | 23 ^o 21 | 18 ^o 3 | 15 ^o 38 | 25 ^o 13 | 7 ^o 10 | 6 ^o 17 | 1 ^o 22 | 0 ^o 1 | 2 ^o 25 | n.a. | | | | | | | | | |
| T 6 | 14 21 11 | 6 ^o 8'58 | 4 [♁] 37 | 26 ^o 6 | 26 ^o 43 | 24 ^o 0 | 18 ^o 17 | 15 ^o 44 | 25 ^o 16 | 7 ^o 9 | 6 ^o 19 | 1 ^o 18 | 29 [♁] 58 | 2 ^o 32 | n.a. | | | | | | | | | |
| F 7 | 14 25 8 | 7 ^o 6'10 | 18 ^o 55 | 28 ^o 11 | 27 ^o 57 | 24 ^o 39 | 18 ^o 31 | 15 ^o 51 | 25 ^o 20 | 7 ^o 7 | 6 ^o 20 | 1 ^o 15 | 29 ^o 55 | 2 ^o 38 | n.a. | | | | | | | | | |
| S 8 | 14 29 4 | 8 ^o 3'21 | 2 [♁] 49 | 0 [♁] 17 | 29 ^o 10 | 25 ^o 18 | 18 ^o 44 | 15 ^o 58 | 25 ^o 23 | 7 ^o 6 | 6 ^o 21 | 1 ^o D14 | 29 ^o 52 | 2 ^o 45 | n.a. | | | | | | | | | |
| S 9 | 14 33 1 | 9 ^o 0'31 | 16 ^o 20 | 2 ^o 25 | 0 [♁] 23 | 25 ^o 57 | 18 ^o 58 | 16 ^o 4 | 25 ^o 27 | 7 ^o 4 | 6 ^o 23 | 1 ^o 14 | 29 ^o 49 | 2 ^o 52 | n.a. | | | | | | | | | |
| M10 | 14 36 58 | 9 ^o 57'40 | 29 ^o 28 | 4 ^o 34 | 1 ^o 36 | 26 ^o 35 | 19 ^o 11 | 16 ^o 11 | 25 ^o 30 | 7 ^o 2 | 6 ^o 24 | 1 ^o 15 | 29 ^o 46 | 2 ^o 58 | n.a. | | | | | | | | | |
| T 11 | 14 40 54 | 10 ^o 54'48 | 12 [♁] 17 | 6 ^o 44 | 2 ^o 48 | 27 ^o 14 | 19 ^o 25 | 16 ^o 18 | 25 ^o 34 | 7 ^o 1 | 6 ^o 26 | 1 ^o 16 | 29 ^o 42 | 3 ^o 5 | n.a. | | | | | | | | | |
| W12 | 14 44 51 | 11 ^o 51'56 | 24 ^o 50 | 8 ^o 54 | 4 ^o 1 | 27 ^o 53 | 19 ^o 38 | 16 ^o 25 | 25 ^o 37 | 6 ^o 59 | 6 ^o 27 | 1 ^o 18 | 29 ^o 39 | 3 ^o 12 | n.a. | | | | | | | | | |
| T 13 | 14 48 47 | 12 ^o 49'02 | 7 [♁] 10 | 11 ^o 5 | 5 ^o 14 | 28 ^o 32 | 19 ^o 52 | 16 ^o 32 | 25 ^o 41 | 6 ^o 57 | 6 ^o 28 | 1 ^o R18 | 29 ^o 36 | 3 ^o 19 | n.a. | | | | | | | | | |
| F 14 | 14 52 44 | 13 ^o 46'09 | 19 ^o 20 | 13 ^o 17 | 6 ^o 27 | 29 ^o 10 | 20 ^o 5 | 16 ^o 39 | 25 ^o 44 | 6 ^o 56 | 6 ^o 30 | 1 ^o 16 | 29 ^o 33 | 3 ^o 25 | n.a. | | | | | | | | | |
| S 15 | 14 56 40 | 14 ^o 43'14 | 1 [♁] 22 | 15 ^o 28 | 7 ^o 40 | 29 ^o 49 | 20 ^o 19 | 16 ^o 45 | 25 ^o 48 | 6 ^o 54 | 6 ^o 31 | 1 ^o 12 | 29 ^o 30 | 3 ^o 32 | n.a. | | | | | | | | | |
| S 16 | 15 0 37 | 15 ^o 40'20 | 13 ^o 20 | 17 ^o 39 | 8 ^o 53 | 0 [♁] 28 | 20 ^o 32 | 16 ^o 52 | 25 ^o 51 | 6 ^o 53 | 6 ^o 33 | 1 ^o 7 | 29 ^o 27 | 3 ^o 39 | n.a. | | | | | | | | | |
| M17 | 15 4 33 | 16 ^o 37'25 | 25 ^o 14 | 19 ^o 50 | 10 ^o 6 | 1 ^o 7 | 20 ^o 45 | 16 ^o 59 | 25 ^o 55 | 6 ^o 51 | 6 ^o 34 | 0 ^o 59 | 29 ^o 23 | 3 ^o 45 | n.a. | | | | | | | | | |
| T 18 | 15 8 30 | 17 ^o 34'30 | 7 [♁] 6 | 21 ^o 59 | 11 ^o 19 | 1 ^o 45 | 20 ^o 59 | 17 ^o 7 | 25 ^o 58 | 6 ^o 49 | 6 ^o 35 | 0 ^o 51 | 29 ^o 20 | 3 ^o 52 | n.a. | | | | | | | | | |
| W19 | 15 12 27 | 18 ^o 31'34 | 18 ^o 58 | 24 ^o 8 | 12 ^o 31 | 2 ^o 24 | 21 ^o 12 | 17 ^o 14 | 26 ^o 2 | 6 ^o 48 | 6 ^o 37 | 0 ^o 42 | 29 ^o 17 | 3 ^o 59 | n.a. | | | | | | | | | |
| T 20 | 15 16 23 | 19 ^o 28'39 | 0 [♁] 52 | 26 ^o 15 | 13 ^o 44 | 3 ^o 2 | 21 ^o 25 | 17 ^o 21 | 26 ^o 6 | 6 ^o 46 | 6 ^o 38 | 0 ^o 34 | 29 ^o 14 | 4 ^o 5 | n.a. | | | | | | | | | |
| F 21 | 15 20 20 | 20 ^o 25'44 | 12 ^o 50 | 28 ^o 21 | 14 ^o 57 | 3 ^o 41 | 21 ^o 38 | 17 ^o 28 | 26 ^o 9 | 6 ^o 45 | 6 ^o 39 | 0 ^o 27 | 29 ^o 11 | 4 ^o 12 | n.a. | | | | | | | | | |
| S 22 | 15 24 16 | 21 ^o 22'48 | 24 ^o 56 | 0 [♁] 25 | 16 ^o 10 | 4 ^o 20 | 21 ^o 51 | 17 ^o 35 | 26 ^o 13 | 6 ^o 43 | 6 ^o 41 | 0 ^o 21 | 29 ^o 7 | 4 ^o 19 | n.a. | | | | | | | | | |
| S 23 | 15 28 13 | 22 ^o 19'53 | 7 [♁] 13 | 2 ^o 28 | 17 ^o 22 | 4 ^o 58 | 22 ^o 4 | 17 ^o 42 | 26 ^o 16 | 6 ^o 42 | 6 ^o 42 | 0 ^o 18 | 29 ^o 4 | 4 ^o 26 | n.a. | | | | | | | | | |
| M24 | 15 32 9 | 23 ^o 16'58 | 19 ^o 46 | 4 ^o 29 | 18 ^o 35 | 5 ^o 37 | 22 ^o 17 | 17 ^o 50 | 26 ^o 20 | 6 ^o 40 | 6 ^o 43 | 0 ^o D17 | 29 ^o 1 | 4 ^o 32 | n.a. | | | | | | | | | |
| T 25 | 15 36 6 | 24 ^o 14'03 | 2 [♁] 37 | 6 ^o 28 | 19 ^o 48 | 6 ^o 15 | 22 ^o 30 | 17 ^o 57 | 26 ^o 24 | 6 ^o 39 | 6 ^o 45 | 0 ^o 17 | 28 ^o 58 | 4 ^o 39 | n.a. | | | | | | | | | |
| W26 | 15 40 2 | 25 ^o 11'08 | 15 ^o 52 | 8 ^o 25 | 21 ^o 0 | 6 ^o 54 | 22 ^o 43 | 18 ^o 4 | 26 ^o 27 | 6 ^o 37 | 6 ^o 46 | 0 ^o 18 | 28 ^o 55 | 4 ^o 46 | n.a. | | | | | | | | | |
| T 27 | 15 43 59 | 26 ^o 8'14 | 29 ^o 33 | 10 ^o 20 | 22 ^o 13 | 7 ^o 33 | 22 ^o 56 | 18 ^o 12 | 26 ^o 31 | 6 ^o 36 | 6 ^o 47 | 0 ^o R19 | 28 ^o 52 | 4 ^o 52 | n.a. | | | | | | | | | |
| F 28 | 15 47 56 | 27 ^o 5'20 | 13 ^Υ 42 | 12 ^o 13 | 23 ^o 25 | 8 ^o 11 | 23 ^o 9 | 18 ^o 19 | 26 ^o 34 | 6 ^o 34 | 6 ^o 49 | 0 ^o 18 | 28 ^o 48 | 4 ^o 59 | n.a. | | | | | | | | | |
| S 29 | 15 51 52 | 28 ^o 2'26 | 28 ^o 17 | 14 ^o 4 | 24 ^o 38 | 8 ^o 50 | 23 ^o 22 | 18 ^o 27 | 26 ^o 38 | 6 ^o 33 | 6 ^o 50 | 0 ^o 15 | 28 ^o 45 | 5 ^o 6 | n.a. | | | | | | | | | |
| S 30 | 15 55 49 | 28 ^o 59'32 | 13 [♁] 15 | 15 ^o 54 | 25 ^o 50 | 9 ^o 28 | 23 ^o 34 | 18 ^o 34 | 26 ^o 41 | 6 ^o 31 | 6 ^o 51 | 0 ^o 10 | 28 ^o 42 | 5 ^o 13 | n.a. | | | | | | | | | |
| M31 | 15 59 45 | 29 [♁] 56'39 | 28 [♁] 28 | 17 [♁] 41 | 27 [♁] 3 | 10 [♁] 7 | 23 ^Υ 47 | 18 [♁] 42 | 26 [♁] 45 | 6 [♁] 30 | 6 [♁] 53 | 0 ^Υ 3 | 28 [♁] 39 | 5 [♁] 19 | n.a. | | | | | | | | | |

Delta T = 06h18m11s Julian Calendar 1 May 824 BCE == Greg. Calendar 23 Apr. 824 BCE
 The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

JUNE 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|---------------------|--------------------|-------------------|------|---|---|---|---|---|---|---|---|--|
| T 1 | 16 3 42 | 0 [♁] 53'46 | 13 [♁] 46 | 19 [♁] 26 | 28 [♁] 15 | 10 [♁] 45 | 23 ^Υ 59 | 18 [♁] 49 | 26 [♁] 49 | 6 [♁] 28 | 6 [♁] 54 | 29 [♁] 54 | 28 [♁] 36 | 5 [♁] 26 | n.a. | | | | | | | | | |
| W 2 | 16 7 38 | 1 ^o 50'54 | 28 ^o 57 | 21 ^o 9 | 29 ^o 28 | 11 ^o 24 | 24 ^o 12 | 18 ^o 57 | 26 ^o 52 | 6 [♁] 27 | 6 ^o 55 | 29 [♁] 45 | 28 ^o 33 | 5 ^o 33 | n.a. | | | | | | | | | |
| T 3 | 16 11 35 | 2 ^o 48'01 | 13 [♁] 51 | 22 ^o 50 | 0 [♁] 40 | 12 ^o 2 | 24 ^o 24 | 19 ^o 4 | 26 ^o 56 | 6 ^o 25 | 6 ^o 57 | 29 ^o 37 | 28 ^o 29 | 5 ^o 39 | n.a. | | | | | | | | | |
| F 4 | 16 15 31 | 3 ^o 45'09 | 28 ^o 21 | 24 ^o 29 | 1 ^o 53 | 12 ^o 40 | 24 ^o 37 | 19 ^o 12 | 26 ^o 59 | 6 ^o 24 | 6 ^o 58 | 29 ^o 31 | 28 ^o 26 | 5 ^o 46 | n.a. | | | | | | | | | |
| S 5 | 16 19 28 | 4 ^o 42'16 | 12 [♁] 24 | 26 ^o 6 | 3 ^o 5 | 13 ^o 19 | 24 ^o 49 | 19 ^o 19 | 27 ^o 3 | 6 ^o 23 | 6 ^o 59 | 29 ^o 27 | 28 ^o 23 | 5 ^o 53 | n.a. | | | | | | | | | |
| S 6 | 16 23 25 | 5 ^o 39'24 | 25 ^o 57 | 27 ^o 41 | 4 ^o 18 | 13 ^o 57 | 25 ^o 1 | 19 ^o 27 | 27 ^o 7 | 6 ^o 21 | 7 ^o 0 | 29 ^o 25 | 28 ^o 20 | 6 ^o 0 | n.a. | | | | | | | | | |
| M 7 | 16 27 21 | 6 ^o 36'31 | 9 [♁] 5 | 29 ^o 14 | 5 ^o 30 | 14 ^o 36 | 25 ^o 13 | 19 ^o 35 | 27 ^o 10 | 6 ^o 20 | 7 ^o 2 | 29 ^o D24 | 28 ^o 17 | 6 ^o 6 | n.a. | | | | | | | | | |
| T 8 | 16 31 18 | 7 ^o 33'39 | 21 ^o 49 | 0 [♁] 45 | 6 ^o 42 | 15 ^o 14 | 25 ^o 26 | 19 ^o 42 | 27 ^o 14 | 6 ^o 19 | 7 ^o 3 | 29 ^o 25 | 28 ^o 13 | 6 ^o 13 | n.a. | | | | | | | | | |
| W 9 | 16 35 14 | 8 ^o 30'46 | 4 [♁] 15 | 2 ^o 13 | 7 ^o 54 | 15 ^o 53 | 25 ^o 38 | 19 ^o 50 | 27 ^o 17 | 6 ^o 17 | 7 ^o 4 | 29 ^o R25 | 28 ^o 10 | 6 ^o 20 | n.a. | | | | | | | | | |
| T 10 | 16 39 11 | 9 ^o 27'54 | 16 ^o 26 | 3 ^o 40 | 9 ^o 7 | 16 ^o 31 | 25 ^o 49 | 19 ^o 57 | 27 ^o 21 | 6 ^o 16 | 7 ^o 5 | 29 ^o 24 | 28 ^o 7 | 6 ^o 26 | n.a. | | | | | | | | | |
| F 11 | 16 43 7 | 10 ^o 25'03 | 28 ^o 28 | 5 ^o 5 | 10 ^o 19 | 17 ^o 9 | 26 ^o 1 | 20 ^o 5 | 27 ^o 24 | 6 ^o 15 | 7 ^o 6 | 29 ^o 20 | 28 ^o 4 | 6 ^o 33 | n.a. | | | | | | | | | |
| S 12 | 16 47 4 | 11 ^o 22'12 | 10 [♁] 24 | | | | | | | | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 824 BCE

JULY 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|-----------|-------|--------|-------|--------|-------|--------|-------|-------|------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| T 1 | 18 1 59 | 29II30'46 | 22☾24 | 24☾ 1 | 4♁15 | 29II55 | 29Y41 | 22II40 | 28♃32 | 5°R54 | 7♃28 | 26°R53 | 27K 0 | 8♃48 | n.a. | | | | | | | | |
| F 2 | 18 5 55 | 0☾28'15 | 7♁ 0 | 24°22 | 5°27 | 0☾34 | 29°51 | 22°48 | 28°35 | 5M.53 | 7°29 | 26K44 | 26°57 | 8°54 | n.a. | | | | | | | | |
| S 3 | 18 9 52 | 1°25'45 | 21° 9 | 24°37 | 6°38 | 1°12 | 0♃ 1 | 22°55 | 28°38 | 5°52 | 7°30 | 26°39 | 26°54 | 9° 1 | n.a. | | | | | | | | |
| S 4 | 18 13 48 | 2°23'16 | 4M49 | 24°47 | 7°49 | 1°50 | 0°10 | 23° 3 | 28°42 | 5°52 | 7°30 | 26°35 | 26°51 | 9° 8 | n.a. | | | | | | | | |
| M 5 | 18 17 45 | 3°20'48 | 18° 0 | 24°53 | 9° 1 | 2°28 | 0°20 | 23°11 | 28°45 | 5°51 | 7°31 | 26°34 | 26°48 | 9°14 | n.a. | | | | | | | | |
| T 6 | 18 21 41 | 4°18'21 | 0♁46 | 24°R53 | 10°12 | 3° 6 | 0°30 | 23°18 | 28°48 | 5°50 | 7°32 | 26°34 | 26°45 | 9°21 | n.a. | | | | | | | | |
| W 7 | 18 25 38 | 5°15'55 | 13°11 | 24°47 | 11°23 | 3°45 | 0°39 | 23°26 | 28°51 | 5°50 | 7°33 | 26°34 | 26°41 | 9°28 | n.a. | | | | | | | | |
| T 8 | 18 29 34 | 6°13'30 | 25°21 | 24°37 | 12°34 | 4°23 | 0°48 | 23°34 | 28°54 | 5°49 | 7°34 | 26°32 | 26°38 | 9°35 | n.a. | | | | | | | | |
| F 9 | 18 33 31 | 7°11'06 | 7M.20 | 24°20 | 13°45 | 5° 1 | 0°57 | 23°41 | 28°57 | 5°48 | 7°35 | 26°29 | 26°35 | 9°41 | n.a. | | | | | | | | |
| S 10 | 18 37 28 | 8° 8'44 | 19°13 | 23°58 | 14°56 | 5°39 | 1° 7 | 23°49 | 29° 0 | 5°48 | 7°35 | 26°23 | 26°32 | 9°48 | n.a. | | | | | | | | |
| S 11 | 18 41 24 | 9° 6'23 | 1♃ 4 | 23°31 | 16° 7 | 6°18 | 1°15 | 23°56 | 29° 3 | 5°47 | 7°36 | 26°15 | 26°29 | 9°55 | n.a. | | | | | | | | |
| M12 | 18 45 21 | 10° 4'03 | 12°56 | 22°59 | 17°18 | 6°56 | 1°24 | 24° 4 | 29° 6 | 5°47 | 7°37 | 26° 4 | 26°25 | 10° 1 | n.a. | | | | | | | | |
| T 13 | 18 49 17 | 11° 1'44 | 24°52 | 22°21 | 18°29 | 7°34 | 1°33 | 24°11 | 29° 9 | 5°46 | 7°38 | 25°51 | 26°22 | 10° 8 | n.a. | | | | | | | | |
| W14 | 18 53 14 | 11°59'27 | 6♃53 | 21°40 | 19°40 | 8°12 | 1°42 | 24°19 | 29°12 | 5°46 | 7°38 | 25°38 | 26°19 | 10°15 | n.a. | | | | | | | | |
| T 15 | 18 57 10 | 12°57'11 | 19° 0 | 20°54 | 20°50 | 8°50 | 1°50 | 24°27 | 29°14 | 5°46 | 7°39 | 25°26 | 26°16 | 10°22 | n.a. | | | | | | | | |
| F 16 | 19 1 7 | 13°54'57 | 1♁14 | 20° 5 | 22° 1 | 9°29 | 1°58 | 24°34 | 29°17 | 5°45 | 7°40 | 25°14 | 26°13 | 10°28 | n.a. | | | | | | | | |
| S 17 | 19 5 3 | 14°52'45 | 13°37 | 19°14 | 23°12 | 10° 7 | 2° 6 | 24°41 | 29°20 | 5°45 | 7°40 | 25° 6 | 26°10 | 10°35 | n.a. | | | | | | | | |
| S 18 | 19 9 0 | 15°50'34 | 26°10 | 18°21 | 24°22 | 10°45 | 2°14 | 24°49 | 29°23 | 5°45 | 7°41 | 25° 0 | 26° 6 | 10°42 | n.a. | | | | | | | | |
| M19 | 19 12 57 | 16°48'25 | 8K54 | 17°27 | 25°33 | 11°23 | 2°22 | 24°56 | 29°25 | 5°44 | 7°41 | 24°56 | 26° 3 | 10°48 | n.a. | | | | | | | | |
| T 20 | 19 16 53 | 17°46'18 | 21°51 | 16°34 | 26°43 | 12° 2 | 2°30 | 25° 4 | 29°28 | 5°44 | 7°42 | 24°D55 | 26° 0 | 10°55 | n.a. | | | | | | | | |
| W21 | 19 20 50 | 18°44'13 | 5Y 4 | 15°43 | 27°53 | 12°40 | 2°38 | 25°11 | 29°31 | 5°44 | 7°43 | 24°56 | 25°57 | 11° 2 | n.a. | | | | | | | | |
| T 22 | 19 24 46 | 19°42'10 | 18°36 | 14°54 | 29° 4 | 13°18 | 2°45 | 25°18 | 29°33 | 5°44 | 7°43 | 24°R56 | 25°54 | 11° 9 | n.a. | | | | | | | | |
| F 23 | 19 28 43 | 20°40'09 | 2♃28 | 14°10 | 0M14 | 13°56 | 2°52 | 25°26 | 29°36 | 5°44 | 7°44 | 24°55 | 25°51 | 11°15 | n.a. | | | | | | | | |
| S 24 | 19 32 39 | 21°38'10 | 16°40 | 13°30 | 1°24 | 14°34 | 3° 0 | 25°33 | 29°39 | 5°43 | 7°44 | 24°53 | 25°47 | 11°22 | n.a. | | | | | | | | |
| S 25 | 19 36 36 | 22°36'13 | 1II13 | 12°55 | 2°34 | 15°13 | 3° 7 | 25°40 | 29°41 | 5°43 | 7°45 | 24°48 | 25°44 | 11°29 | n.a. | | | | | | | | |
| M26 | 19 40 32 | 23°34'18 | 16° 0 | 12°28 | 3°44 | 15°51 | 3°14 | 25°47 | 29°43 | 5°43 | 7°45 | 24°41 | 25°41 | 11°36 | n.a. | | | | | | | | |
| T 27 | 19 44 29 | 24°32'25 | 0☾57 | 12° 7 | 4°54 | 16°29 | 3°20 | 25°54 | 29°46 | 5°D43 | 7°46 | 24°33 | 25°38 | 11°42 | n.a. | | | | | | | | |
| W28 | 19 48 26 | 25°30'34 | 15°54 | 11°55 | 6° 4 | 17° 7 | 3°27 | 26° 2 | 29°48 | 5°43 | 7°46 | 24°24 | 25°35 | 11°49 | n.a. | | | | | | | | |
| T 29 | 19 52 22 | 26°28'46 | 0♁42 | 11°D50 | 7°14 | 17°46 | 3°33 | 26° 9 | 29°51 | 5°43 | 7°47 | 24°15 | 25°31 | 11°56 | n.a. | | | | | | | | |
| F 30 | 19 56 19 | 27°26'58 | 15°13 | 11°54 | 8°23 | 18°24 | 3°40 | 26°16 | 29°53 | 5°43 | 7°47 | 24° 8 | 25°28 | 12° 2 | n.a. | | | | | | | | |
| S 31 | 20 0 15 | 28☾25'13 | 29♁20 | 12☾ 7 | 9M33 | 19☾ 2 | 3♃46 | 26II23 | 29♃55 | 5M.44 | 7♃47 | 24K 3 | 25K25 | 12♃ 9 | n.a. | | | | | | | | |

Delta T = 06h18m08s Julian Calendar 1 July 824 BCE == Greg. Calendar 23 June 824 BCE
 The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

AUGUST 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|--------|-------|-------|-------|------|--------|-------|-------|------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| S 1 | 20 4 12 | 29☾23'29 | 13M1 | 12☾28 | 10M43 | 19☾40 | 3♃52 | 26II30 | 29♃57 | 5M.44 | 7♃48 | 24°R 1 | 25K22 | 12♃16 | n.a. | | | | | | | | |
| M 2 | 20 8 8 | 0♁21'47 | 26°15 | 12°58 | 11°52 | 20°19 | 3°58 | 26°36 | 0II 0 | 5°44 | 7°48 | 24°D 0 | 25°19 | 12°23 | n.a. | | | | | | | | |
| T 3 | 20 12 5 | 1°20'07 | 9♁ 5 | 13°36 | 13° 2 | 20°57 | 4° 3 | 26°43 | 0° 2 | 5°44 | 7°48 | 24K 1 | 25°16 | 12°29 | n.a. | | | | | | | | |
| W 4 | 20 16 1 | 2°18'28 | 21°33 | 14°23 | 14°11 | 21°35 | 4° 9 | 26°50 | 0° 4 | 5°44 | 7°49 | 24° 2 | 25°12 | 12°36 | n.a. | | | | | | | | |
| T 5 | 20 19 58 | 3°16'51 | 3M.45 | 15°17 | 15°20 | 22°14 | 4°14 | 26°57 | 0° 6 | 5°45 | 7°49 | 24°R 3 | 25° 9 | 12°43 | n.a. | | | | | | | | |
| F 6 | 20 23 55 | 4°15'16 | 15°45 | 16°18 | 16°29 | 22°52 | 4°19 | 27° 4 | 0° 8 | 5°45 | 7°49 | 24° 2 | 25° 6 | 12°49 | n.a. | | | | | | | | |
| S 7 | 20 27 51 | 5°13'43 | 27°39 | 17°27 | 17°38 | 23°30 | 4°24 | 27°10 | 0°10 | 5°45 | 7°49 | 23°59 | 25° 3 | 12°56 | n.a. | | | | | | | | |
| S 8 | 20 31 48 | 6°12'11 | 9♃30 | 18°42 | 18°47 | 24° 8 | 4°29 | 27°17 | 0°12 | 5°46 | 7°49 | 23°54 | 25° 0 | 13° 3 | n.a. | | | | | | | | |
| M 9 | 20 35 44 | 7°10'41 | 21°24 | 20° 2 | 19°56 | 24°47 | 4°33 | 27°24 | 0°14 | 5°46 | 7°50 | 23°48 | 24°57 | 13°10 | n.a. | | | | | | | | |
| T 10 | 20 39 41 | 8° 9'13 | 3♃24 | 21°28 | 21° 5 | 25°25 | 4°38 | 27°30 | 0°16 | 5°47 | 7°50 | 23°40 | 24°53 | 13°16 | n.a. | | | | | | | | |
| W11 | 20 43 37 | 9° 7'47 | 15°31 | 22°59 | 22°13 | 26° 3 | 4°42 | 27°37 | 0°17 | 5°47 | 7°50 | 23°32 | 24°50 | 13°23 | n.a. | | | | | | | | |
| T 12 | 20 47 34 | 10° 6'23 | 27°48 | 24°33 | 23°22 | 26°42 | 4°46 | 27°43 | 0°19 | 5°48 | 7°50 | 23°24 | 24°47 | 13°30 | n.a. | | | | | | | | |
| F 13 | 20 51 31 | 11° 5'01 | 10♁16 | 26°12 | 24°30 | 27°20 | 4°50 | 27°49 | 0°21 | 5°48 | 7°50 | 23°17 | 24°44 | 13°37 | n.a. | | | | | | | | |
| S 14 | 20 55 27 | 12° 3'41 | 22°56 | 27°53 | 25°38 | 27°58 | 4°54 | 27°56 | 0°22 | 5°49 | 7°50 | 23°11 | 24°41 | 13°43 | n.a. | | | | | | | | |
| S 15 | 20 59 24 | 13° 2'23 | 5K47 | 29°37 | 26°46 | 28°36 | 4°57 | 28° 2 | 0°24 | 5°49 | 7°50 | 23° 8 | 24°37 | 13°50 | n.a. | | | | | | | | |
| M16 | 21 3 20 | 14° 1'07 | 18°49 | 1♁22 | 27°54 | 29°15 | 5° 1 | 28° 8 | 0°26 | 5°50 | 7°50 | 23°D 6 | 24°34 | 13°57 | n.a. | | | | | | | | |
| T 17 | 21 7 17 | 14°59'54 | 2Y 4 | 3°10 | 29° 2 | 29°53 | 5° 4 | 28°14 | 0°27 | 5°51 | 7°50 | 23° 7 | 24°31 | 14° 3 | n.a. | | | | | | | | |
| W18 | 21 11 13 | 15°58'42 | 15°31 | 4°58 | 0♁10 | 0♁31 | 5° 7 | 28°20 | 0°29 | 5°51 | 7°50 | 23° 8 | 24°28 | 14°10 | n.a. | | | | | | | | |
| T 19 | 21 15 10 | 16°57'34 | 29°11 | 6°48 | 1°18 | 1°10 | 5°10 | 28°26 | 0°30 | 5°52 | 7°50 | 23° 9 | 24°25 | 14°17 | n.a. | | | | | | | | |
| F 20 | 21 19 6 | 17°56'27 | 13♃ 4 | 8°38 | 2°25 | 1°48 | 5°12 | 28°32 | 0°31 | 5°53 | 7°50 | 23°R10 | 24°22 | 14°24 | n.a. | | | | | | | | |
| S 21 | 21 23 3 | 18°55'24 | 27° 9 | 10°28 | 3°32 | 2°26 | 5°15 | 28°38 | 0°33 | 5°54 | 7°50 | 23°10 | 24°18 | 14°30 | n.a. | | | | | | | | |
| S 22 | 21 26 59 | 19°54'22 | 11II27 | 12°18 | 4°40 | 3° 5 | 5°17 | 28°44 | 0°34 | 5°54 | 7°50 | 23° 8 | 24°15 | 14°37 | n.a. | | | | | | | | |
| M23 | 21 30 56 | 20°53'24 | 25°53 | 14° 8 | 5°47 | 3°43 | 5°19 | 28°50 | 0°35 | 5°55 | 7°50 | 23° 5 | 24°12 | 14°44 | n.a. | | | | | | | | |
| T 24 | 21 34 53 | 21°52'27 | 10☾25 | 15°58 | 6°54 | 4°22 | 5°21 | 28°56 | 0°36 | 5°56 | 7°50 | 23° 1 | 24° 9 | 14°50 | n.a. | | | | | | | | |
| W25 | 21 38 49 | 22°51'33 | 24°56 | 17°48 | 8° 1 | 5° 0 | 5°23 | 29° 1 | 0°38 | 5°57 | 7°49 | 22°57 | 24° 6 | 14°57 | n.a. | | | | | | | | |
| T 26 | 21 42 46 | 23°50'42 | 9♁20 | 19°37 | 9° 7 | 5°38 | 5°24 | 29° 7 | 0°39 | 5°58 | 7°49 | 22°52 | 24° 3 | 15° 4 | n.a. | | | | | | | | |
| F 27 | 21 46 42 | 24°49'52 | 23°31 | 21°26 | 10°14 | 6°17 | 5°25 | 29°12 | 0°40 | 5°59 | 7°49 | 22°49 | 23°59 | 15°11 | n.a. | | | | | | | | |
| S 28 | 21 50 39 | 25°49'05 | 7M25 | 23°14 | 11°20 | 6°55 | 5°26 | 29°18 | 0°41 | 6° 0 | 7°49 | 22°47 | 23°56 | 15°17 | n.a. | | | | | | | | |
| S 29 | 21 54 35 | 26°48'19 | 20°58 | 25° 1 | 12°26 | 7°34 | 5°27 | 29°23 | 0°41 | 6° 1 | 7°48 | 22°D46 | 23°53 | 15°24 | n.a. | | | | | | | | |
| M30 | 21 58 32 | 27°47'36 | 4♁ 9 | 26°48 | 13°32 | 8°12 | 5°28 | 29°28 | 0°42 | 6° 2 | 7°48 | 22°46 | 23°50 | 15°31 | n.a. | | | | | | | | |
| T 31 | 22 2 29 | 28♁46'55 | 16♁58 | 28♁33 | 14♁38 | 8♁51 | 5♃28 | 29II33 | 0II43 | 6M. 3 | 7♃48 | 22K48 | 23K47 | 15K38 | n.a. | | | | | | | | |

Delta T = 06h18m06s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 824 BCE

SEPTEMBER 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|-------|-------|------|---|---|
| W 1 | 22 6 25 | 29♌46'15 | 29♋28 | 0♍18 | 15♎44 | 9♏29 | 5♃28 | 29♄38 | 0♄44 | 6♌4 | 7°R48 | 22♋49 | 23♋43 | 15♌44 | n.a. | | |
| T 2 | 22 10 22 | 0♍45'38 | 11♌42 | 2° 3 | 16°49 | 10° 8 | 5°R29 | 29°44 | 0°45 | 6° 6 | 7♃47 | 22°51 | 23°40 | 15°51 | n.a. | | |
| F 3 | 22 14 18 | 1°45'03 | 23°44 | 3°46 | 17°54 | 10°46 | 5°28 | 29°48 | 0°45 | 6° 7 | 7°47 | 22°52 | 23°37 | 15°58 | n.a. | | |
| S 4 | 22 18 15 | 2°44'29 | 5♌40 | 5°29 | 18°59 | 11°24 | 5°28 | 29°53 | 0°46 | 6° 8 | 7°46 | 22°R52 | 23°34 | 16° 4 | n.a. | | |
| S 5 | 22 22 11 | 3°43'58 | 17°32 | 7°11 | 20° 4 | 12° 3 | 5°27 | 29°58 | 0°46 | 6° 9 | 7°46 | 22°51 | 23°31 | 16°11 | n.a. | | |
| M 6 | 22 26 8 | 4°43'28 | 29°27 | 8°52 | 21° 9 | 12°41 | 5°27 | 0♄3 | 0°47 | 6°11 | 7°46 | 22°50 | 23°28 | 16°18 | n.a. | | |
| T 7 | 22 30 4 | 5°43'01 | 11♃29 | 10°33 | 22°13 | 13°20 | 5°26 | 0° 8 | 0°47 | 6°12 | 7°45 | 22°48 | 23°24 | 16°25 | n.a. | | |
| W 8 | 22 34 1 | 6°42'35 | 23°41 | 12°12 | 23°18 | 13°58 | 5°25 | 0°12 | 0°48 | 6°13 | 7°45 | 22°45 | 23°21 | 16°31 | n.a. | | |
| T 9 | 22 37 58 | 7°42'11 | 6♋5 | 13°51 | 24°21 | 14°37 | 5°23 | 0°17 | 0°48 | 6°15 | 7°44 | 22°43 | 23°18 | 16°38 | n.a. | | |
| F 10 | 22 41 54 | 8°41'49 | 18°45 | 15°29 | 25°25 | 15°15 | 5°22 | 0°21 | 0°48 | 6°16 | 7°44 | 22°41 | 23°15 | 16°45 | n.a. | | |
| S 11 | 22 45 51 | 9°41'29 | 1♌41 | 17° 7 | 26°28 | 15°54 | 5°20 | 0°25 | 0°49 | 6°17 | 7°43 | 22°39 | 23°12 | 16°51 | n.a. | | |
| S 12 | 22 49 47 | 10°41'12 | 14°53 | 18°44 | 27°32 | 16°32 | 5°18 | 0°29 | 0°49 | 6°19 | 7°43 | 22°39 | 23° 8 | 16°58 | n.a. | | |
| M13 | 22 53 44 | 11°40'56 | 28°20 | 20°20 | 28°35 | 17°11 | 5°16 | 0°34 | 0°49 | 6°20 | 7°42 | 22°D39 | 23° 5 | 17° 5 | n.a. | | |
| T 14 | 22 57 40 | 12°40'43 | 12♄1 | 21°56 | 29°37 | 17°50 | 5°13 | 0°38 | 0°49 | 6°22 | 7°42 | 22°39 | 23° 2 | 17°12 | n.a. | | |
| W15 | 23 1 37 | 13°40'31 | 25°52 | 23°31 | 0♌39 | 18°28 | 5°11 | 0°41 | 0°R49 | 6°23 | 7°41 | 22°40 | 22°59 | 17°18 | n.a. | | |
| T 16 | 23 5 33 | 14°40'22 | 9♃53 | 25° 5 | 1°41 | 19° 7 | 5° 8 | 0°45 | 0°49 | 6°25 | 7°40 | 22°41 | 22°56 | 17°25 | n.a. | | |
| F 17 | 23 9 30 | 15°40'16 | 23°59 | 26°39 | 2°43 | 19°45 | 5° 5 | 0°49 | 0°49 | 6°26 | 7°40 | 22°41 | 22°53 | 17°32 | n.a. | | |
| S 18 | 23 13 26 | 16°40'12 | 8♄10 | 28°12 | 3°44 | 20°24 | 5° 2 | 0°53 | 0°49 | 6°28 | 7°39 | 22°42 | 22°49 | 17°39 | n.a. | | |
| S 19 | 23 17 23 | 17°40'10 | 22°22 | 29°45 | 4°45 | 21° 3 | 4°59 | 0°56 | 0°48 | 6°30 | 7°38 | 22°R42 | 22°46 | 17°45 | n.a. | | |
| M20 | 23 21 20 | 18°40'11 | 6♃34 | 1♌17 | 5°46 | 21°41 | 4°55 | 1° 0 | 0°48 | 6°31 | 7°38 | 22°41 | 22°43 | 17°52 | n.a. | | |
| T 21 | 23 25 16 | 19°40'14 | 20°43 | 2°49 | 6°47 | 22°20 | 4°52 | 1° 3 | 0°48 | 6°33 | 7°37 | 22°41 | 22°40 | 17°59 | n.a. | | |
| W22 | 23 29 13 | 20°40'20 | 4♌46 | 4°20 | 7°47 | 22°59 | 4°48 | 1° 6 | 0°47 | 6°35 | 7°36 | 22°41 | 22°37 | 18° 5 | n.a. | | |
| T 23 | 23 33 9 | 21°40'27 | 18°40 | 5°51 | 8°46 | 23°37 | 4°44 | 1°10 | 0°47 | 6°36 | 7°35 | 22°41 | 22°34 | 18°12 | n.a. | | |
| F 24 | 23 37 6 | 22°40'37 | 2♍24 | 7°21 | 9°45 | 24°16 | 4°39 | 1°13 | 0°47 | 6°38 | 7°35 | 22°D41 | 22°30 | 18°19 | n.a. | | |
| S 25 | 23 41 2 | 23°40'48 | 15°54 | 8°50 | 10°44 | 24°55 | 4°35 | 1°16 | 0°46 | 6°40 | 7°34 | 22°R41 | 22°27 | 18°26 | n.a. | | |
| S 26 | 23 44 59 | 24°41'02 | 29°10 | 10°19 | 11°43 | 25°33 | 4°30 | 1°18 | 0°45 | 6°42 | 7°33 | 22°41 | 22°24 | 18°32 | n.a. | | |
| M27 | 23 48 55 | 25°41'17 | 12♌9 | 11°47 | 12°41 | 26°12 | 4°25 | 1°21 | 0°45 | 6°43 | 7°32 | 22°40 | 22°21 | 18°39 | n.a. | | |
| T 28 | 23 52 52 | 26°41'35 | 24°51 | 13°15 | 13°38 | 26°51 | 4°20 | 1°24 | 0°44 | 6°45 | 7°31 | 22°40 | 22°18 | 18°46 | n.a. | | |
| W29 | 23 56 49 | 27°41'54 | 7♌18 | 14°43 | 14°35 | 27°29 | 4°15 | 1°26 | 0°43 | 6°47 | 7°31 | 22°40 | 22°14 | 18°52 | n.a. | | |
| T 30 | 0 0 45 | 28♄2'15 | 19♌31 | 16♌9 | 15♌32 | 28♌8 | 4♃10 | 1♄29 | 0♄43 | 6♌49 | 7♃30 | 22♋39 | 22♋11 | 18♌59 | n.a. | | |

Delta T = 06h18m05s Julian Calendar 1 Sept. 824 BCE == Greg. Calendar 24 Aug. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

OCTOBER 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|---------|----------|-------|--------|-------|-------|-------|-------|-------|------|-------|--------|-------|-------|------|---|
| F 1 | 0 4 42 | 29♍42'37 | 1♌34 | 17♎35 | 16♏28 | 28♏47 | 4°R 4 | 1♄31 | 0°R42 | 6♌51 | 7°R29 | 22°R38 | 22♋8 | 19♌6 | n.a. | |
| S 2 | 0 8 38 | 0♌43'01 | 13°29 | 19° 0 | 17°23 | 29°26 | 3♃59 | 1°34 | 0♄41 | 6°53 | 7♃28 | 22♋37 | 22° 5 | 19°13 | n.a. | |
| S 3 | 0 12 35 | 1°43'27 | 25°22 | 20°25 | 18°18 | 0♍4 | 3°53 | 1°36 | 0°40 | 6°55 | 7°27 | 22°37 | 22° 2 | 19°19 | n.a. | |
| M 4 | 0 16 31 | 2°43'55 | 7♃16 | 21°49 | 19°13 | 0°43 | 3°47 | 1°38 | 0°39 | 6°57 | 7°26 | 22°D37 | 21°59 | 19°26 | n.a. | |
| T 5 | 0 20 28 | 3°44'23 | 19°16 | 23°12 | 20° 6 | 1°22 | 3°41 | 1°40 | 0°38 | 6°59 | 7°25 | 22°37 | 21°55 | 19°33 | n.a. | |
| W 6 | 0 24 24 | 4°44'54 | 1♌27 | 24°34 | 20°59 | 2° 1 | 3°35 | 1°41 | 0°37 | 7° 1 | 7°24 | 22°38 | 21°52 | 19°40 | n.a. | |
| T 7 | 0 28 21 | 5°45'25 | 13°54 | 25°55 | 21°52 | 2°39 | 3°28 | 1°43 | 0°36 | 7° 3 | 7°23 | 22°39 | 21°49 | 19°46 | n.a. | |
| F 8 | 0 32 18 | 6°45'59 | 26°39 | 27°15 | 22°44 | 3°18 | 3°22 | 1°45 | 0°35 | 7° 5 | 7°22 | 22°40 | 21°46 | 19°53 | n.a. | |
| S 9 | 0 36 14 | 7°46'33 | 9♌45 | 28°33 | 23°35 | 3°57 | 3°15 | 1°46 | 0°33 | 7° 7 | 7°21 | 22°41 | 21°43 | 20° 0 | n.a. | |
| S 10 | 0 40 11 | 8°47'09 | 23°14 | 29°51 | 24°25 | 4°36 | 3° 8 | 1°48 | 0°32 | 7° 9 | 7°20 | 22°R42 | 21°40 | 20° 6 | n.a. | |
| M11 | 0 44 7 | 9°47'47 | 7♄3 | 1♌7 | 25°15 | 5°15 | 3° 1 | 1°49 | 0°31 | 7°11 | 7°19 | 22°41 | 21°36 | 20°13 | n.a. | |
| T 12 | 0 48 4 | 10°48'26 | 21°10 | 2°21 | 26° 3 | 5°54 | 2°54 | 1°50 | 0°29 | 7°13 | 7°18 | 22°40 | 21°33 | 20°20 | n.a. | |
| W13 | 0 52 0 | 11°49'07 | 5♃32 | 3°33 | 26°51 | 6°32 | 2°47 | 1°51 | 0°28 | 7°15 | 7°17 | 22°38 | 21°30 | 20°27 | n.a. | |
| T 14 | 0 55 57 | 12°49'49 | 20° 2 | 4°42 | 27°38 | 7°11 | 2°40 | 1°52 | 0°26 | 7°17 | 7°16 | 22°35 | 21°27 | 20°33 | n.a. | |
| F 15 | 0 59 53 | 13°50'34 | 4♄34 | 5°50 | 28°24 | 7°50 | 2°33 | 1°53 | 0°25 | 7°19 | 7°15 | 22°32 | 21°24 | 20°40 | n.a. | |
| S 16 | 1 3 50 | 14°51'20 | 19° 2 | 6°54 | 29° 9 | 8°29 | 2°25 | 1°54 | 0°23 | 7°21 | 7°14 | 22°30 | 21°20 | 20°47 | n.a. | |
| S 17 | 1 7 47 | 15°52'08 | 3♄23 | 7°56 | 29°54 | 9° 8 | 2°18 | 1°54 | 0°22 | 7°23 | 7°13 | 22°28 | 21°17 | 20°54 | n.a. | |
| M18 | 1 11 43 | 16°52'58 | 17°32 | 8°53 | 0♌37 | 9°47 | 2°10 | 1°55 | 0°20 | 7°25 | 7°12 | 22°D27 | 21°14 | 21° 0 | n.a. | |
| T 19 | 1 15 40 | 17°53'49 | 1♌29 | 9°47 | 1°19 | 10°26 | 2° 3 | 1°55 | 0°19 | 7°28 | 7°11 | 22°28 | 21°11 | 21° 7 | n.a. | |
| W20 | 1 19 36 | 18°54'42 | 15°12 | 10°35 | 2° 0 | 11° 5 | 1°55 | 1°55 | 0°17 | 7°30 | 7°10 | 22°29 | 21° 8 | 21°14 | n.a. | |
| T 21 | 1 23 33 | 19°55'36 | 28°42 | 11°19 | 2°40 | 11°44 | 1°47 | 1°55 | 0°15 | 7°32 | 7° 9 | 22°31 | 21° 5 | 21°20 | n.a. | |
| F 22 | 1 27 29 | 20°56'32 | 12♍0 | 11°56 | 3°19 | 12°23 | 1°39 | 1°R55 | 0°13 | 7°34 | 7° 8 | 22°32 | 21° 1 | 21°27 | n.a. | |
| S 23 | 1 31 26 | 21°57'30 | 25° 4 | 12°27 | 3°56 | 13° 2 | 1°31 | 1°55 | 0°11 | 7°36 | 7° 7 | 22°R33 | 20°58 | 21°34 | n.a. | |
| S 24 | 1 35 22 | 22°58'28 | 7♌57 | 12°50 | 4°32 | 13°41 | 1°23 | 1°55 | 0°10 | 7°38 | 7° 5 | 22°32 | 20°55 | 21°41 | n.a. | |
| M25 | 1 39 19 | 23°59'28 | 20°38 | 13° 4 | 5° 7 | 14°20 | 1°15 | 1°55 | 0° 8 | 7°41 | 7° 4 | 22°29 | 20°52 | 21°47 | n.a. | |
| T 26 | 1 43 16 | 25° 0'29 | 3♌8 | 13°R10 | 5°41 | 14°59 | 1° 7 | 1°54 | 0° 6 | 7°43 | 7° 3 | 22°24 | 20°49 | 21°54 | n.a. | |
| W27 | 1 47 12 | 26° 1'32 | 15°26 | 13° 6 | 6°13 | 15°38 | 0°59 | 1°54 | 0° 4 | 7°45 | 7° 2 | 22°19 | 20°45 | 22° 1 | n.a. | |
| T 28 | 1 51 9 | 27° 2'35 | 27°35 | 12°51 | 6°43 | 16°17 | 0°51 | 1°53 | 0° 2 | 7°47 | 7° 1 | 22°12 | 20°42 | 22° 8 | n.a. | |
| F 29 | 1 55 5 | 28° 3'39 | 9♌35 | 12°25 | 7°12 | 16°56 | 0°42 | 1°52 | 0° 0 | 7°50 | 7° 0 | 22° 5 | 20°39 | 22°14 | n.a. | |
| S 30 | 1 59 2 | 29° 4'45 | 21°29 | 11°48 | 7°39 | 17°35 | 0°34 | 1°52 | 29♃57 | 7°52 | 6°59 | 21°59 | 20°36 | 22°21 | n.a. | |
| S 31 | 2 2 58 | 0♌5'51 | 3♃20 | 10♌59 | 8♌5 | 18♍14 | 0♃26 | 1♄51 | 29♃55 | 7♌54 | 6♃57 | 21♋54 | 20♋33 | 22♌28 | n.a. | |

Delta T = 06h18m03s

Julian Calendar

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SWISS EPHEMERIS for the year 824 BCE

NOVEMBER 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|---------|----------|-------|--------|--------|-------|--------|-------|--------|------|-------|--------|-------|-------|------|
| M 1 | 2 6 55 | 1♈ 6°57 | 15♅12 | 10♈R 1 | 8♌28 | 18♍53 | 0°R18 | 1°R49 | 29°R53 | 7♈56 | 6°R56 | 21°R51 | 20♈30 | 22♌34 | n.a. |
| T 2 | 2 10 51 | 2° 8'05 | 27° 9 | 8♈53 | 8°50 | 19°32 | 0♃10 | 1♅48 | 29♃51 | 7°59 | 6♃55 | 21°D49 | 20°26 | 22°41 | n.a. |
| W 3 | 2 14 48 | 3° 9'13 | 9♌16 | 7°38 | 9°10 | 20°11 | 0° 1 | 1°47 | 29°49 | 8° 1 | 6°54 | 21♈49 | 20°23 | 22°48 | n.a. |
| T 4 | 2 18 45 | 4°10'21 | 21°38 | 6°18 | 9°28 | 20°50 | 29°Y53 | 1°46 | 29°47 | 8° 3 | 6°53 | 21°50 | 20°20 | 22°55 | n.a. |
| F 5 | 2 22 41 | 5°11'30 | 4♃20 | 4°55 | 9°44 | 21°29 | 29°45 | 1°44 | 29°44 | 8° 5 | 6°52 | 21°52 | 20°17 | 23° 1 | n.a. |
| S 6 | 2 26 38 | 6°12'39 | 17°26 | 3°33 | 9°58 | 22° 8 | 29°37 | 1°42 | 29°42 | 8° 8 | 6°51 | 21°R53 | 20°14 | 23° 8 | n.a. |
| S 7 | 2 30 34 | 7°13'49 | 0°Y59 | 2°13 | 10°10 | 22°47 | 29°29 | 1°41 | 29°40 | 8°10 | 6°49 | 21°53 | 20°11 | 23°15 | n.a. |
| M 8 | 2 34 31 | 8°15'00 | 14°59 | 1° 0 | 10°19 | 23°26 | 29°21 | 1°39 | 29°37 | 8°12 | 6°48 | 21°50 | 20° 7 | 23°21 | n.a. |
| T 9 | 2 38 27 | 9°16'11 | 29°24 | 29♂54 | 10°26 | 24° 5 | 29°13 | 1°37 | 29°35 | 8°14 | 6°47 | 21°46 | 20° 4 | 23°28 | n.a. |
| W10 | 2 42 24 | 10°17'22 | 14♃10 | 28°57 | 10°31 | 24°44 | 29° 5 | 1°35 | 29°33 | 8°17 | 6°46 | 21°39 | 20° 1 | 23°35 | n.a. |
| T11 | 2 46 20 | 11°18'34 | 29° 8 | 28°11 | 10°R33 | 25°23 | 28°57 | 1°33 | 29°30 | 8°19 | 6°45 | 21°32 | 19°58 | 23°42 | n.a. |
| F 12 | 2 50 17 | 12°19'47 | 14♂9 | 27°35 | 10°33 | 26° 3 | 28°50 | 1°30 | 29°28 | 8°21 | 6°44 | 21°23 | 19°55 | 23°48 | n.a. |
| S 13 | 2 54 14 | 13°21'01 | 29° 3 | 27°11 | 10°30 | 26°42 | 28°42 | 1°28 | 29°25 | 8°23 | 6°42 | 21°16 | 19°51 | 23°55 | n.a. |
| S 14 | 2 58 10 | 14°22'15 | 13♂44 | 26°58 | 10°25 | 27°21 | 28°34 | 1°25 | 29°23 | 8°26 | 6°41 | 21°10 | 19°48 | 24° 2 | n.a. |
| M15 | 3 2 7 | 15°23'30 | 28° 5 | 26°D55 | 10°17 | 28° 0 | 28°27 | 1°23 | 29°20 | 8°28 | 6°40 | 21° 6 | 19°45 | 24° 9 | n.a. |
| T16 | 3 6 3 | 16°24'46 | 12♂4 | 27° 2 | 10° 7 | 28°39 | 28°19 | 1°20 | 29°18 | 8°30 | 6°39 | 21°D 5 | 19°42 | 24°15 | n.a. |
| W17 | 3 10 0 | 17°26'02 | 25°42 | 27°17 | 9°55 | 29°18 | 28°12 | 1°17 | 29°15 | 8°32 | 6°38 | 21° 5 | 19°39 | 24°22 | n.a. |
| T18 | 3 13 56 | 18°27'19 | 8♍59 | 27°41 | 9°40 | 29°58 | 28° 5 | 1°15 | 29°13 | 8°35 | 6°37 | 21° 6 | 19°36 | 24°29 | n.a. |
| F 19 | 3 17 53 | 19°28'36 | 21°59 | 28°12 | 9°22 | 0♂37 | 27°58 | 1°12 | 29°10 | 8°37 | 6°36 | 21°R 6 | 19°32 | 24°35 | n.a. |
| S 20 | 3 21 49 | 20°29'54 | 4♂44 | 28°49 | 9° 2 | 1°16 | 27°50 | 1° 9 | 29° 8 | 8°39 | 6°34 | 21° 5 | 19°29 | 24°42 | n.a. |
| S 21 | 3 25 46 | 21°31'12 | 17°18 | 29°33 | 8°40 | 1°55 | 27°44 | 1° 6 | 29° 5 | 8°41 | 6°33 | 21° 2 | 19°26 | 24°49 | n.a. |
| M22 | 3 29 43 | 22°32'30 | 29°41 | 0♈22 | 8°16 | 2°34 | 27°37 | 1° 2 | 29° 3 | 8°44 | 6°32 | 20°56 | 19°23 | 24°56 | n.a. |
| T23 | 3 33 39 | 23°33'48 | 11♈56 | 1°15 | 7°50 | 3°14 | 27°30 | 0°59 | 29° 0 | 8°46 | 6°31 | 20°47 | 19°20 | 25° 2 | n.a. |
| W24 | 3 37 36 | 24°35'07 | 24° 3 | 2°12 | 7°21 | 3°53 | 27°24 | 0°56 | 28°58 | 8°48 | 6°30 | 20°35 | 19°17 | 25° 9 | n.a. |
| T 25 | 3 41 32 | 25°36'26 | 6♌5 | 3°13 | 6°51 | 4°32 | 27°17 | 0°52 | 28°55 | 8°50 | 6°29 | 20°22 | 19°13 | 25°16 | n.a. |
| F 26 | 3 45 29 | 26°37'45 | 18° 1 | 4°17 | 6°20 | 5°11 | 27°11 | 0°49 | 28°52 | 8°52 | 6°28 | 20° 9 | 19°10 | 25°23 | n.a. |
| S 27 | 3 49 25 | 27°39'03 | 29°53 | 5°24 | 5°47 | 5°51 | 27° 5 | 0°45 | 28°50 | 8°55 | 6°27 | 19°56 | 19° 7 | 25°29 | n.a. |
| S 28 | 3 53 22 | 28°40'21 | 11♂44 | 6°34 | 5°12 | 6°30 | 26°59 | 0°41 | 28°47 | 8°57 | 6°26 | 19°45 | 19° 4 | 25°36 | n.a. |
| M29 | 3 57 18 | 29°41'39 | 23°35 | 7°45 | 4°37 | 7° 9 | 26°53 | 0°37 | 28°45 | 8°59 | 6°25 | 19°37 | 19° 1 | 25°43 | n.a. |
| T30 | 4 1 15 | 0♌42'57 | 5♌30 | 8♈59 | 4♌1 | 7♂48 | 26°Y48 | 0♂34 | 28♃42 | 9♈1 | 6♃24 | 19♈31 | 18♈57 | 25♌49 | n.a. |

Delta T = 06h18m02s Julian Calendar 1 Nov. 824 BCE == Greg. Calendar 24 Oct. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

DECEMBER 824 BCE (-823) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|---------|----------|-------|-------|--------|-------|--------|-------|--------|------|-------|--------|-------|-------|------|
| W 1 | 4 5 12 | 1♌44'14 | 17♌34 | 10♈15 | 3°R25 | 8♂28 | 26°R42 | 0°R30 | 28°R39 | 9♈3 | 6°R23 | 19°R28 | 18♈54 | 25♌56 | n.a. |
| T 2 | 4 9 8 | 2°45'30 | 29°51 | 11°32 | 2♌48 | 9° 7 | 26°Y37 | 0♂26 | 28♃37 | 9° 5 | 6♃21 | 19°D27 | 18°51 | 26° 3 | n.a. |
| F 3 | 4 13 5 | 3°46'46 | 12♈26 | 12°50 | 2°11 | 9°46 | 26°32 | 0°22 | 28°34 | 9° 7 | 6°20 | 19°R27 | 18°48 | 26°10 | n.a. |
| S 4 | 4 17 1 | 4°48'01 | 25°24 | 14°10 | 1°35 | 10°25 | 26°27 | 0°17 | 28°32 | 9°10 | 6°19 | 19♈27 | 18°45 | 26°16 | n.a. |
| S 5 | 4 20 58 | 5°49'15 | 8°Y51 | 15°31 | 0°59 | 11° 5 | 26°22 | 0°13 | 28°29 | 9°12 | 6°18 | 19°26 | 18°42 | 26°23 | n.a. |
| M 6 | 4 24 54 | 6°50'29 | 22°47 | 16°53 | 0°23 | 11°44 | 26°17 | 0° 9 | 28°27 | 9°14 | 6°17 | 19°22 | 18°38 | 26°30 | n.a. |
| T 7 | 4 28 51 | 7°51'42 | 7♃13 | 18°16 | 29♈49 | 12°23 | 26°13 | 0° 5 | 28°24 | 9°16 | 6°16 | 19°16 | 18°35 | 26°36 | n.a. |
| W 8 | 4 32 47 | 8°52'55 | 22° 5 | 19°40 | 29°16 | 13° 2 | 26° 9 | 0° 0 | 28°22 | 9°18 | 6°16 | 19° 7 | 18°32 | 26°43 | n.a. |
| T 9 | 4 36 44 | 9°54'06 | 7♂17 | 21° 5 | 28°45 | 13°42 | 26° 5 | 29♂56 | 28°19 | 9°20 | 6°15 | 18°56 | 18°29 | 26°50 | n.a. |
| F 10 | 4 40 41 | 10°55'18 | 22°37 | 22°30 | 28°15 | 14°21 | 26° 1 | 29°51 | 28°17 | 9°22 | 6°14 | 18°44 | 18°26 | 26°57 | n.a. |
| S 11 | 4 44 37 | 11°56'28 | 7♂53 | 23°57 | 27°47 | 15° 0 | 25°57 | 29°47 | 28°14 | 9°24 | 6°13 | 18°33 | 18°23 | 27° 3 | n.a. |
| S 12 | 4 48 34 | 12°57'39 | 22°55 | 25°24 | 27°21 | 15°39 | 25°53 | 29°42 | 28°12 | 9°26 | 6°12 | 18°24 | 18°19 | 27°10 | n.a. |
| M13 | 4 52 30 | 13°58'48 | 7♈35 | 26°51 | 26°57 | 16°19 | 25°50 | 29°38 | 28° 9 | 9°28 | 6°11 | 18°17 | 18°16 | 27°17 | n.a. |
| T 14 | 4 56 27 | 14°59'57 | 21°48 | 28°20 | 26°36 | 16°58 | 25°47 | 29°33 | 28° 7 | 9°30 | 6°10 | 18°14 | 18°13 | 27°24 | n.a. |
| W15 | 5 0 23 | 16° 1'06 | 5♈33 | 29°49 | 26°16 | 17°37 | 25°44 | 29°28 | 28° 4 | 9°32 | 6° 9 | 18°13 | 18°10 | 27°30 | n.a. |
| T 16 | 5 4 20 | 17° 2'14 | 18°52 | 1♌19 | 26° 0 | 18°17 | 25°41 | 29°24 | 28° 2 | 9°34 | 6° 8 | 18°12 | 18° 7 | 27°37 | n.a. |
| F 17 | 5 8 16 | 18° 3'21 | 1♂47 | 2°49 | 25°45 | 18°56 | 25°39 | 29°19 | 27°59 | 9°35 | 6° 7 | 18°12 | 18° 3 | 27°44 | n.a. |
| S 18 | 5 12 13 | 19° 4'28 | 14°24 | 4°20 | 25°33 | 19°35 | 25°37 | 29°14 | 27°57 | 9°37 | 6° 7 | 18°10 | 18° 0 | 27°50 | n.a. |
| S 19 | 5 16 10 | 20° 5'34 | 26°47 | 5°52 | 25°24 | 20°15 | 25°34 | 29° 9 | 27°55 | 9°39 | 6° 6 | 18° 6 | 17°57 | 27°57 | n.a. |
| M20 | 5 20 6 | 21° 6'39 | 8♈58 | 7°24 | 25°17 | 20°54 | 25°33 | 29° 5 | 27°52 | 9°41 | 6° 5 | 17°59 | 17°54 | 28° 4 | n.a. |
| T 21 | 5 24 3 | 22° 7'44 | 21° 2 | 8°57 | 25°13 | 21°33 | 25°31 | 29° 0 | 27°50 | 9°43 | 6° 4 | 17°49 | 17°51 | 28°11 | n.a. |
| W22 | 5 27 59 | 23° 8'48 | 3♌1 | 10°30 | 25°D11 | 22°13 | 25°29 | 28°55 | 27°48 | 9°45 | 6° 4 | 17°36 | 17°48 | 28°17 | n.a. |
| T 23 | 5 31 56 | 24° 9'50 | 14°55 | 12° 5 | 25°11 | 22°52 | 25°28 | 28°50 | 27°45 | 9°46 | 6° 3 | 17°21 | 17°44 | 28°24 | n.a. |
| F 24 | 5 35 52 | 25°10'52 | 26°48 | 13°39 | 25°14 | 23°31 | 25°27 | 28°45 | 27°43 | 9°48 | 6° 2 | 17° 6 | 17°41 | 28°31 | n.a. |
| S 25 | 5 39 49 | 26°11'53 | 8♃40 | 15°15 | 25°20 | 24°11 | 25°26 | 28°40 | 27°41 | 9°50 | 6° 1 | 16°51 | 17°38 | 28°38 | n.a. |
| S 26 | 5 43 46 | 27°12'52 | 20°32 | 16°51 | 25°27 | 24°50 | 25°25 | 28°35 | 27°39 | 9°51 | 6° 1 | 16°39 | 17°35 | 28°44 | n.a. |
| M27 | 5 47 42 | 28°13'50 | 2♌26 | 18°28 | 25°37 | 25°29 | 25°25 | 28°30 | 27°37 | 9°53 | 6° 0 | 16°28 | 17°32 | 28°51 | n.a. |
| T 28 | 5 51 39 | 29°14'46 | 14°24 | 20° 5 | 25°49 | 26° 8 | 25°25 | 28°25 | 27°35 | 9°55 | 5°59 | 16°21 | 17°29 | 28°58 | n.a. |
| W29 | 5 55 35 | 0♃15'41 | 26°30 | 21°43 | 26° 3 | 26°48 | 25°D25 | 28°21 | 27°33 | 9°56 | 5°59 | 16°17 | 17°25 | 29° 4 | n.a. |
| T 30 | 5 59 32 | 1°16'35 | 8♈48 | 23°22 | 26°20 | 27°27 | 25°25 | 28°16 | 27°31 | 9°58 | 5°58 | 16°16 | 17°22 | 29°11 | n.a. |
| F 31 | 6 3 28 | 2♃17'27 | 21♈20 | 25♌2 | 26♈38 | 28♂6 | 25°Y25 | 28♂11 | 27♃29 | 10♈0 | 5♃58 | 16°D15 | 17♈19 | 29♌18 | n.a. |

Delta T = 06h18m00s

Julian Calendar

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