

SWISS EPHEMERIS for the year 270

JANUARY 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|---------|------------|----------|----------|----------|---------|--------|----------|----------|----------|----------|--------|---------|---------|------|---|---|---|---|---|---|---|---|--|
| S 1 | 6 40 15 | 11°3'2'48 | 19°13'13 | 7°3'1 | 24°11'21 | 23°1'2 | 6°R 5 | 14°R26 | 11°R34 | 11°R17 | 25°11'13 | 15°9'9 | 15°9'31 | 7°11'58 | n.a. | | | | | | | | | |
| S 2 | 6 44 12 | 12°3'47 | 2°13'30 | 8°42 | 25°20 | 23°27 | 6°II 0 | 14°12'23 | 11°11'32 | 11°11'15 | 25°15 | 15°9 | 15°28 | 8°5 | n.a. | | | | | | | | | |
| M 3 | 6 48 9 | 13°4'45 | 16°8 | 10°23 | 26°20 | 23°53 | 5°55 | 14°19 | 11°30 | 11°13 | 25°16 | 15°R 9 | 15°24 | 8°11 | n.a. | | | | | | | | | |
| T 4 | 6 52 5 | 14°5'43 | 0°11'6 | 12°5 | 27°20 | 24°18 | 5°50 | 14°15 | 11°28 | 11°11 | 25°18 | 15°9 | 15°21 | 8°18 | n.a. | | | | | | | | | |
| W 5 | 6 56 2 | 15°6'40 | 14°24 | 13°48 | 28°20 | 24°44 | 5°45 | 14°11 | 11°26 | 11°10 | 25°20 | 15°D 9 | 15°18 | 8°25 | n.a. | | | | | | | | | |
| T 6 | 6 59 58 | 16°7'36 | 28°59 | 15°31 | 29°21 | 25°10 | 5°40 | 14°8 | 11°24 | 11°8 | 25°21 | 15°9 | 15°15 | 8°31 | n.a. | | | | | | | | | |
| F 7 | 7 3 55 | 17°8'31 | 13°17'48 | 17°15 | 0°17'22 | 25°36 | 5°36 | 14°4 | 11°22 | 11°6 | 25°23 | 15°9 | 15°12 | 8°38 | n.a. | | | | | | | | | |
| S 8 | 7 7 51 | 18°9'25 | 28°44 | 19°0 | 1°24 | 26°3 | 5°32 | 14°0 | 11°20 | 11°5 | 25°24 | 15°9 | 15°9 | 8°45 | n.a. | | | | | | | | | |
| S 9 | 7 11 48 | 19°10'18 | 13°33'38 | 20°45 | 2°26 | 26°30 | 5°27 | 13°56 | 11°18 | 11°3 | 25°26 | 15°R10 | 15°5 | 8°51 | n.a. | | | | | | | | | |
| M10 | 7 15 44 | 20°11'10 | 28°24 | 22°31 | 3°28 | 26°57 | 5°23 | 13°51 | 11°16 | 11°1 | 25°27 | 15°9 | 15°2 | 8°58 | n.a. | | | | | | | | | |
| T 11 | 7 19 41 | 21°12'00 | 12°11'53 | 24°18 | 4°30 | 27°24 | 5°20 | 13°47 | 11°14 | 11°0 | 25°29 | 15°9 | 14°59 | 9°5 | n.a. | | | | | | | | | |
| W12 | 7 23 38 | 22°12'49 | 27°1 | 26°6 | 5°33 | 27°52 | 5°16 | 13°43 | 11°12 | 10°58 | 25°30 | 15°8 | 14°56 | 9°11 | n.a. | | | | | | | | | |
| T 13 | 7 27 34 | 23°13'36 | 10°11'43 | 27°54 | 6°36 | 28°19 | 5°13 | 13°39 | 11°11 | 10°56 | 25°32 | 15°7 | 14°53 | 9°18 | n.a. | | | | | | | | | |
| F 14 | 7 31 31 | 24°14'22 | 24°0 | 29°42 | 7°40 | 28°47 | 5°10 | 13°34 | 11°9 | 10°55 | 25°33 | 15°6 | 14°50 | 9°25 | n.a. | | | | | | | | | |
| S 15 | 7 35 27 | 25°15'06 | 6°11'52 | 1°11'31 | 8°43 | 29°15 | 5°7 | 13°30 | 11°7 | 10°53 | 25°35 | 15°5 | 14°46 | 9°31 | n.a. | | | | | | | | | |
| S 16 | 7 39 24 | 26°15'48 | 19°23 | 3°20 | 9°47 | 29°44 | 5°4 | 13°25 | 11°6 | 10°51 | 25°36 | 15°5 | 14°43 | 9°38 | n.a. | | | | | | | | | |
| M17 | 7 43 20 | 27°16'28 | 1°13'36 | 5°10 | 10°52 | 0°11'28 | 5°1 | 13°21 | 11°4 | 10°50 | 25°37 | 15°D 5 | 14°40 | 9°45 | n.a. | | | | | | | | | |
| T 18 | 7 47 17 | 28°17'06 | 13°37 | 7°0 | 11°56 | 0°41 | 4°59 | 13°16 | 11°2 | 10°48 | 25°39 | 15°5 | 14°37 | 9°51 | n.a. | | | | | | | | | |
| W19 | 7 51 13 | 29°17'43 | 25°29 | 8°50 | 13°1 | 1°10 | 4°57 | 13°12 | 11°1 | 10°47 | 25°40 | 15°6 | 14°34 | 9°58 | n.a. | | | | | | | | | |
| T 20 | 7 55 10 | 0°11'18'18 | 7°11'17 | 10°39 | 14°6 | 1°39 | 4°55 | 13°7 | 11°0 | 10°45 | 25°41 | 15°8 | 14°30 | 10°5 | n.a. | | | | | | | | | |
| F 21 | 7 59 7 | 1°18'51 | 19°7 | 12°28 | 15°11 | 2°8 | 4°53 | 13°3 | 10°58 | 10°44 | 25°43 | 15°9 | 14°27 | 10°11 | n.a. | | | | | | | | | |
| S 22 | 8 3 3 | 2°19'22 | 1°17 | 14°17 | 16°16 | 2°37 | 4°51 | 12°58 | 10°57 | 10°42 | 25°44 | 15°10 | 14°24 | 10°18 | n.a. | | | | | | | | | |
| S 23 | 8 7 0 | 3°19'52 | 13°3 | 16°4 | 17°22 | 3°7 | 4°50 | 12°53 | 10°55 | 10°40 | 25°45 | 15°R11 | 14°21 | 10°25 | n.a. | | | | | | | | | |
| M24 | 8 10 56 | 4°20'20 | 25°15 | 17°50 | 18°28 | 3°36 | 4°48 | 12°49 | 10°54 | 10°39 | 25°46 | 15°11 | 14°18 | 10°31 | n.a. | | | | | | | | | |
| T 25 | 8 14 53 | 5°20'46 | 7°11'39 | 19°35 | 19°34 | 4°6 | 4°47 | 12°44 | 10°53 | 10°37 | 25°47 | 15°9 | 14°15 | 10°38 | n.a. | | | | | | | | | |
| W26 | 8 18 49 | 6°21'10 | 20°16 | 21°17 | 20°40 | 4°36 | 4°47 | 12°39 | 10°52 | 10°36 | 25°48 | 15°7 | 14°11 | 10°45 | n.a. | | | | | | | | | |
| T 27 | 8 22 46 | 7°21'32 | 3°11'6 | 22°56 | 21°47 | 5°6 | 4°46 | 12°34 | 10°51 | 10°34 | 25°49 | 15°4 | 14°8 | 10°51 | n.a. | | | | | | | | | |
| F 28 | 8 26 42 | 8°21'53 | 16°10 | 24°32 | 22°53 | 5°37 | 4°46 | 12°30 | 10°50 | 10°33 | 25°50 | 15°0 | 14°5 | 10°58 | n.a. | | | | | | | | | |
| S 29 | 8 30 39 | 9°22'12 | 29°28 | 26°5 | 24°0 | 6°7 | 4°45 | 12°25 | 10°49 | 10°32 | 25°51 | 14°56 | 14°2 | 11°5 | n.a. | | | | | | | | | |
| S 30 | 8 34 36 | 10°22'30 | 12°11'58 | 27°33 | 25°7 | 6°38 | 4°D45 | 12°20 | 10°48 | 10°30 | 25°52 | 14°53 | 13°59 | 11°11 | n.a. | | | | | | | | | |
| M31 | 8 38 32 | 11°22'46 | 26°11'41 | 28°11'56 | 26°11'14 | 7°8 | 4°II46 | 12°15 | 10°II47 | 10°29 | 25°53 | 14°51 | 13°55 | 11°II18 | n.a. | | | | | | | | | |

Delta T = 02h12m11s Julian Calendar 1 Jan. 270 == Greg. Calendar 1 Jan. 270

FEBRUARY 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|------------|----------|----------|----------|--------|--------|---------|---------|--------|----------|--------|-------|---------|------|---|---|---|---|---|---|---|---|--|
| T 1 | 8 42 29 | 12°23'00 | 10°11'36 | 0°11'14 | 27°17'21 | 7°3'39 | 4°II46 | 12°R10 | 10°R46 | 10°R27 | 25°11'54 | 14°50 | 13°52 | 11°II25 | n.a. | | | | | | | | | |
| W 2 | 8 46 25 | 13°23'13 | 24°42 | 1°26 | 28°29 | 8°10 | 4°46 | 12°6 | 10°II45 | 10°26 | 25°55 | 14°51 | 13°49 | 11°31 | n.a. | | | | | | | | | |
| T 3 | 8 50 22 | 14°23'25 | 8°17'58 | 2°30 | 29°37 | 8°41 | 4°47 | 12°1 | 10°44 | 10°25 | 25°56 | 14°52 | 13°46 | 11°38 | n.a. | | | | | | | | | |
| F 4 | 8 54 18 | 15°23'35 | 23°21 | 3°28 | 0°17'44 | 9°12 | 4°48 | 11°56 | 10°44 | 10°23 | 25°56 | 14°54 | 13°43 | 11°45 | n.a. | | | | | | | | | |
| S 5 | 8 58 15 | 16°23'43 | 7°3'50 | 4°17 | 1°52 | 9°44 | 4°49 | 11°51 | 10°43 | 10°22 | 25°57 | 14°R55 | 13°40 | 11°51 | n.a. | | | | | | | | | |
| S 6 | 9 2 11 | 17°23'49 | 22°18 | 4°58 | 3°0 | 10°15 | 4°51 | 11°46 | 10°42 | 10°21 | 25°58 | 14°55 | 13°36 | 11°58 | n.a. | | | | | | | | | |
| M 7 | 9 6 8 | 18°23'54 | 6°11'42 | 5°31 | 4°8 | 10°47 | 4°52 | 11°42 | 10°42 | 10°19 | 25°59 | 14°53 | 13°33 | 12°5 | n.a. | | | | | | | | | |
| T 8 | 9 10 5 | 19°23'57 | 20°55 | 5°54 | 5°17 | 11°18 | 4°54 | 11°37 | 10°41 | 10°18 | 25°59 | 14°50 | 13°30 | 12°11 | n.a. | | | | | | | | | |
| W 9 | 9 14 1 | 20°23'57 | 4°11'53 | 6°9 | 6°25 | 11°50 | 4°56 | 11°32 | 10°41 | 10°17 | 26°0 | 14°45 | 13°27 | 12°18 | n.a. | | | | | | | | | |
| T 10 | 9 17 58 | 21°23'56 | 18°32 | 6°R14 | 7°34 | 12°22 | 4°58 | 11°27 | 10°40 | 10°16 | 26°0 | 14°39 | 13°24 | 12°25 | n.a. | | | | | | | | | |
| F 11 | 9 21 54 | 22°23'52 | 1°11'49 | 6°11 | 8°42 | 12°54 | 5°0 | 11°23 | 10°40 | 10°15 | 26°1 | 14°32 | 13°21 | 12°31 | n.a. | | | | | | | | | |
| S 12 | 9 25 51 | 23°23'46 | 14°44 | 5°58 | 9°51 | 13°26 | 5°3 | 11°18 | 10°40 | 10°13 | 26°2 | 14°26 | 13°17 | 12°38 | n.a. | | | | | | | | | |
| S 13 | 9 29 47 | 24°23'38 | 27°17 | 5°38 | 11°0 | 13°58 | 5°6 | 11°13 | 10°40 | 10°12 | 26°2 | 14°21 | 13°14 | 12°45 | n.a. | | | | | | | | | |
| M14 | 9 33 44 | 25°23'28 | 9°11'33 | 5°9 | 12°9 | 14°30 | 5°9 | 11°9 | 10°39 | 10°11 | 26°2 | 14°18 | 13°11 | 12°51 | n.a. | | | | | | | | | |
| T 15 | 9 37 40 | 26°23'15 | 21°35 | 4°34 | 13°18 | 15°3 | 5°12 | 11°4 | 10°39 | 10°10 | 26°3 | 14°D17 | 13°8 | 12°58 | n.a. | | | | | | | | | |
| W16 | 9 41 37 | 27°23'00 | 3°11'28 | 3°52 | 14°27 | 15°35 | 5°15 | 11°0 | 10°39 | 10°9 | 26°3 | 14°17 | 13°5 | 13°5 | n.a. | | | | | | | | | |
| T 17 | 9 45 34 | 28°22'43 | 15°17 | 3°5 | 15°36 | 16°8 | 5°18 | 10°55 | 10°D39 | 10°8 | 26°4 | 14°18 | 13°1 | 13°11 | n.a. | | | | | | | | | |
| F 18 | 9 49 30 | 29°22'23 | 27°8 | 2°14 | 16°46 | 16°40 | 5°22 | 10°51 | 10°39 | 10°7 | 26°4 | 14°19 | 12°58 | 13°18 | n.a. | | | | | | | | | |
| S 19 | 9 53 27 | 0°11'22'01 | 9°58 | 4 | 1°20 | 17°55 | 5°26 | 10°47 | 10°39 | 10°6 | 26°4 | 14°R20 | 12°55 | 13°25 | n.a. | | | | | | | | | |
| S 20 | 9 57 23 | 1°21'37 | 21°11 | 0°25 | 19°4 | 17°46 | 5°30 | 10°42 | 10°39 | 10°5 | 26°4 | 14°20 | 12°52 | 13°31 | n.a. | | | | | | | | | |
| M21 | 10 1 20 | 2°21'10 | 3°11'32 | 29°11'29 | 20°14 | 18°19 | 5°34 | 10°38 | 10°40 | 10°4 | 26°5 | 14°18 | 12°49 | 13°38 | n.a. | | | | | | | | | |
| T 22 | 10 5 16 | 3°20'42 | 16°10 | 28°33 | 21°24 | 18°52 | 5°38 | 10°34 | 10°40 | 10°3 | 26°5 | 14°14 | 12°46 | 13°45 | n.a. | | | | | | | | | |
| W23 | 10 9 13 | 4°20'11 | 29°6 | 27°40 | 22°33 | 19°25 | 5°43 | 10°29 | 10°40 | 10°2 | 26°5 | 14°8 | 12°42 | 13°51 | n.a. | | | | | | | | | |
| T 24 | 10 13 9 | 5°19'37 | 12°11'19 | 26°50 | 23°43 | 19°58 | 5°47 | 10°25 | 10°40 | 10°2 | 26°5 | 14°0 | 12°39 | 13°58 | n.a. | | | | | | | | | |
| F 25 | 10 17 6 | 6°19'02 | 25°49 | 26°3 | 24°53 | 20°31 | 5°52 | 10°21 | 10°41 | 10°1 | 26°5 | 13°51 | 12°36 | 14°5 | n.a. | | | | | | | | | |
| S 26 | 10 21 3 | 7°18'25 | 9°11'32 | 25°20 | 26°3 | 21°4 | 5°57 | 10°17 | 10°41 | 10°0 | 26°5 | 13°42 | 12°33 | 14°11 | n.a. | | | | | | | | | |
| S 27 | 10 24 59 | 8°17'45 | 23°26 | 24°43 | 27°13 | 21°38 | 6°2 | 10°13 | 10°42 | 9°59 | 26°R 5 | 13°34 | 12°30 | 14°18 | n.a. | | | | | | | | | |
| M28 | 10 28 56 | 9°17'04 | 7°11'27 | 24°11'11 | 28°11'23 | 22°11 | 6°II 8 | 10°11'9 | 10°II42 | 9°59 | 26°II 5 | 13°28 | 12°27 | 14°II25 | n.a. | | | | | | | | | |

SWISS EPHEMERIS for the year 270

MARCH 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|--------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| T 1 | 10 32 52 | 10♌16'21 | 21♍32 | 23°R44 | 29♁33 | 22♂45 | 6♂13 | 10°R 6 | 10♂43 | 9°R58 | 26°R 5 | 13°R24 | 12♁23 | 14♂31 | n.a. | | | | | | | | |
| W 2 | 10 36 49 | 11°15'36 | 5♁39 | 23°23 | 0♁44 | 23°18 | 6°19 | 10♂ 2 | 10°44 | 9♁57 | 26♍ 5 | 13°D23 | 12°20 | 14°38 | n.a. | | | | | | | | |
| T 3 | 10 40 45 | 12°14'50 | 19°47 | 23° 9 | 1°54 | 23°52 | 6°25 | 9°58 | 10°44 | 9°57 | 26° 5 | 13♁23 | 12°17 | 14°45 | n.a. | | | | | | | | |
| F 4 | 10 44 42 | 13°14'01 | 3♁54 | 23° 0 | 3° 4 | 24°25 | 6°31 | 9°55 | 10°45 | 9°56 | 26° 5 | 13°23 | 12°14 | 14°51 | n.a. | | | | | | | | |
| S 5 | 10 48 38 | 14°13'11 | 17°59 | 22°D56 | 4°15 | 24°59 | 6°37 | 9°51 | 10°46 | 9°56 | 26° 5 | 13°R23 | 12°11 | 14°58 | n.a. | | | | | | | | |
| S 6 | 10 52 35 | 15°12'19 | 2♁ 1 | 22°59 | 5°25 | 25°33 | 6°43 | 9°47 | 10°47 | 9°55 | 26° 5 | 13°22 | 12° 7 | 15° 5 | n.a. | | | | | | | | |
| M 7 | 10 56 32 | 16°11'25 | 15°57 | 23° 6 | 6°36 | 26° 7 | 6°49 | 9°44 | 10°48 | 9°55 | 26° 4 | 13°18 | 12° 4 | 15°11 | n.a. | | | | | | | | |
| T 8 | 11 0 28 | 17°10'29 | 29°45 | 23°19 | 7°47 | 26°41 | 6°56 | 9°41 | 10°49 | 9°54 | 26° 4 | 13°11 | 12° 1 | 15°18 | n.a. | | | | | | | | |
| W 9 | 11 4 25 | 18° 9'31 | 13♁22 | 23°37 | 8°57 | 27°15 | 7° 3 | 9°38 | 10°50 | 9°54 | 26° 4 | 13° 2 | 11°58 | 15°25 | n.a. | | | | | | | | |
| T 10 | 11 8 21 | 19° 8'31 | 26°45 | 24° 0 | 10° 8 | 27°49 | 7°10 | 9°34 | 10°51 | 9°53 | 26° 3 | 12°51 | 11°55 | 15°31 | n.a. | | | | | | | | |
| F 11 | 11 12 18 | 20° 7'28 | 9♁51 | 24°28 | 11°19 | 28°23 | 7°17 | 9°31 | 10°52 | 9°53 | 26° 3 | 12°40 | 11°52 | 15°38 | n.a. | | | | | | | | |
| S 12 | 11 16 14 | 21° 6'24 | 22°39 | 24°59 | 12°29 | 28°57 | 7°24 | 9°28 | 10°53 | 9°53 | 26° 3 | 12°28 | 11°48 | 15°45 | n.a. | | | | | | | | |
| S 13 | 11 20 11 | 22° 5'17 | 5♁ 9 | 25°35 | 13°40 | 29°31 | 7°31 | 9°25 | 10°54 | 9°52 | 26° 2 | 12°18 | 11°45 | 15°51 | n.a. | | | | | | | | |
| M14 | 11 24 7 | 23° 4'08 | 17°24 | 26°15 | 14°51 | 0♂ 6 | 7°39 | 9°23 | 10°56 | 9°52 | 26° 2 | 12°11 | 11°42 | 15°58 | n.a. | | | | | | | | |
| T 15 | 11 28 4 | 24° 2'57 | 29°26 | 26°59 | 16° 2 | 0°40 | 7°46 | 9°20 | 10°57 | 9°52 | 26° 1 | 12° 6 | 11°39 | 16° 5 | n.a. | | | | | | | | |
| W16 | 11 32 0 | 25° 1'43 | 11♂18 | 27°46 | 17°13 | 1°14 | 7°54 | 9°17 | 10°58 | 9°52 | 26° 1 | 12° 3 | 11°36 | 16°11 | n.a. | | | | | | | | |
| T 17 | 11 35 57 | 26° 0'27 | 23° 7 | 28°36 | 18°24 | 1°49 | 8° 2 | 9°15 | 11° 0 | 9°51 | 26° 0 | 12°D 2 | 11°32 | 16°18 | n.a. | | | | | | | | |
| F 18 | 11 39 54 | 26°59'09 | 4♁57 | 29°30 | 19°35 | 2°23 | 8°10 | 9°12 | 11° 1 | 9°51 | 25°59 | 12° 2 | 11°29 | 16°25 | n.a. | | | | | | | | |
| S 19 | 11 43 50 | 27°57'49 | 16°54 | 0♁27 | 20°46 | 2°58 | 8°18 | 9°10 | 11° 3 | 9°51 | 25°59 | 12°R 2 | 11°26 | 16°31 | n.a. | | | | | | | | |
| S 20 | 11 47 47 | 28°56'26 | 29° 3 | 1°26 | 21°57 | 3°32 | 8°26 | 9° 8 | 11° 4 | 9°51 | 25°58 | 12° 1 | 11°23 | 16°38 | n.a. | | | | | | | | |
| M21 | 11 51 43 | 29°55'01 | 11♂29 | 2°28 | 23° 9 | 4° 7 | 8°34 | 9° 5 | 11° 6 | 9°D51 | 25°57 | 11°58 | 11°20 | 16°44 | n.a. | | | | | | | | |
| T 22 | 11 55 40 | 0♁53'34 | 24°15 | 3°33 | 24°20 | 4°41 | 8°43 | 9° 3 | 11° 8 | 9°51 | 25°57 | 11°52 | 11°17 | 16°51 | n.a. | | | | | | | | |
| W23 | 11 59 36 | 1°52'04 | 7♁24 | 4°41 | 25°31 | 5°16 | 8°52 | 9° 1 | 11° 9 | 9°51 | 25°56 | 11°44 | 11°13 | 16°58 | n.a. | | | | | | | | |
| T 24 | 12 3 33 | 2°50'33 | 20°56 | 5°51 | 26°42 | 5°51 | 9° 0 | 9° 0 | 11°11 | 9°51 | 25°55 | 11°33 | 11°10 | 17° 4 | n.a. | | | | | | | | |
| F 25 | 12 7 29 | 3°48'59 | 4♁49 | 7° 3 | 27°54 | 6°26 | 9° 9 | 8°58 | 11°13 | 9°51 | 25°54 | 11°22 | 11° 7 | 17°11 | n.a. | | | | | | | | |
| S 26 | 12 11 26 | 4°47'23 | 18°58 | 8°18 | 29° 5 | 7° 0 | 9°18 | 8°56 | 11°15 | 9°51 | 25°54 | 11°10 | 11° 4 | 17°18 | n.a. | | | | | | | | |
| S 27 | 12 15 23 | 5°45'46 | 3♍18 | 9°35 | 0♁16 | 7°35 | 9°27 | 8°55 | 11°17 | 9°52 | 25°53 | 10°59 | 11° 1 | 17°24 | n.a. | | | | | | | | |
| M28 | 12 19 19 | 6°44'07 | 17°46 | 10°54 | 1°28 | 8°10 | 9°36 | 8°53 | 11°19 | 9°52 | 25°52 | 10°51 | 10°58 | 17°31 | n.a. | | | | | | | | |
| T 29 | 12 23 16 | 7°42'26 | 2♁11 | 12°15 | 2°39 | 8°45 | 9°46 | 8°52 | 11°21 | 9°52 | 25°51 | 10°45 | 10°54 | 17°38 | n.a. | | | | | | | | |
| W30 | 12 27 12 | 8°40'44 | 16°32 | 13°38 | 3°51 | 9°20 | 9°55 | 8°50 | 11°23 | 9°52 | 25°50 | 10°42 | 10°51 | 17°44 | n.a. | | | | | | | | |
| T 31 | 12 31 9 | 9♁39'00 | 0♁45 | 15♁ 3 | 5♁ 2 | 9♂55 | 10♂ 5 | 8♂49 | 11♂25 | 9♁53 | 25♍49 | 10♁41 | 10♁48 | 17♂51 | n.a. | | | | | | | | |

Delta T = 02h12m10s Julian Calendar 1 March 270 == Greg. Calendar 1 March 270

APRIL 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| F 1 | 12 35 5 | 10♁37'14 | 14♁49 | 16♁31 | 6♁14 | 10♂30 | 10♂14 | 8°R48 | 11♂27 | 9♁53 | 25°R48 | 10°R41 | 10♁45 | 17♂58 | n.a. | | | | | | | | |
| S 2 | 12 39 2 | 11°35'27 | 28°43 | 18° 0 | 7°25 | 11° 5 | 10°24 | 8♂47 | 11°29 | 9°53 | 25♍47 | 10♁40 | 10°42 | 18° 4 | n.a. | | | | | | | | |
| S 3 | 12 42 58 | 12°33'38 | 12♁26 | 19°31 | 8°37 | 11°40 | 10°34 | 8°46 | 11°31 | 9°54 | 25°46 | 10°38 | 10°38 | 18°11 | n.a. | | | | | | | | |
| M 4 | 12 46 55 | 13°31'48 | 26° 1 | 21° 4 | 9°49 | 12°15 | 10°44 | 8°46 | 11°33 | 9°54 | 25°45 | 10°34 | 10°35 | 18°18 | n.a. | | | | | | | | |
| T 5 | 12 50 52 | 14°29'56 | 9♁24 | 22°38 | 11° 0 | 12°50 | 10°54 | 8°45 | 11°36 | 9°55 | 25°44 | 10°26 | 10°32 | 18°24 | n.a. | | | | | | | | |
| W 6 | 12 54 48 | 15°28'03 | 22°37 | 24°15 | 12°12 | 13°26 | 11° 4 | 8°44 | 11°38 | 9°55 | 25°43 | 10°16 | 10°29 | 18°31 | n.a. | | | | | | | | |
| T 7 | 12 58 45 | 16°26'08 | 5♁38 | 25°54 | 13°24 | 14° 1 | 11°14 | 8°44 | 11°40 | 9°56 | 25°42 | 10° 4 | 10°26 | 18°38 | n.a. | | | | | | | | |
| F 8 | 13 2 41 | 17°24'11 | 18°26 | 27°34 | 14°35 | 14°36 | 11°24 | 8°44 | 11°43 | 9°56 | 25°41 | 9°50 | 10°23 | 18°44 | n.a. | | | | | | | | |
| S 9 | 13 6 38 | 18°22'13 | 1♁ 1 | 29°17 | 15°47 | 15°12 | 11°35 | 8°43 | 11°45 | 9°57 | 25°39 | 9°38 | 10°19 | 18°51 | n.a. | | | | | | | | |
| S 10 | 13 10 34 | 19°20'12 | 13°21 | 1°V 1 | 16°59 | 15°47 | 11°45 | 8°43 | 11°48 | 9°57 | 25°38 | 9°26 | 10°16 | 18°58 | n.a. | | | | | | | | |
| M11 | 13 14 31 | 20°18'10 | 25°30 | 2°47 | 18°11 | 16°22 | 11°56 | 8°D43 | 11°50 | 9°58 | 25°37 | 9°17 | 10°13 | 19° 4 | n.a. | | | | | | | | |
| T 12 | 13 18 27 | 21°16'07 | 7♂27 | 4°35 | 19°23 | 16°58 | 12° 7 | 8°43 | 11°53 | 9°59 | 25°36 | 9°11 | 10°10 | 19°11 | n.a. | | | | | | | | |
| W13 | 13 22 24 | 22°14'01 | 19°18 | 6°25 | 20°35 | 17°33 | 12°17 | 8°43 | 11°55 | 10° 0 | 25°35 | 9° 7 | 10° 7 | 19°18 | n.a. | | | | | | | | |
| T 14 | 13 26 21 | 23°11'54 | 1♁ 6 | 8°17 | 21°46 | 18° 9 | 12°28 | 8°44 | 11°58 | 10° 0 | 25°33 | 9° 5 | 10° 4 | 19°24 | n.a. | | | | | | | | |
| F 15 | 13 30 17 | 24° 9'45 | 12°55 | 10°10 | 22°58 | 18°44 | 12°39 | 8°44 | 12° 1 | 10° 1 | 25°32 | 9°D 5 | 10° 0 | 19°31 | n.a. | | | | | | | | |
| S 16 | 13 34 14 | 25° 7'34 | 24°51 | 12° 6 | 24°10 | 19°20 | 12°50 | 8°45 | 12° 3 | 10° 2 | 25°31 | 9°R 5 | 9°57 | 19°38 | n.a. | | | | | | | | |
| S 17 | 13 38 10 | 26° 5'21 | 6♂59 | 14° 3 | 25°22 | 19°55 | 13° 1 | 8°45 | 12° 6 | 10° 3 | 25°29 | 9° 5 | 9°54 | 19°44 | n.a. | | | | | | | | |
| M18 | 13 42 7 | 27° 3'07 | 19°25 | 16° 2 | 26°34 | 20°31 | 13°12 | 8°46 | 12° 9 | 10° 4 | 25°28 | 9° 3 | 9°51 | 19°51 | n.a. | | | | | | | | |
| T 19 | 13 46 3 | 28° 0'50 | 2♁14 | 18° 3 | 27°46 | 21° 7 | 13°24 | 8°47 | 12°11 | 10° 5 | 25°27 | 8°58 | 9°48 | 19°58 | n.a. | | | | | | | | |
| W20 | 13 50 0 | 28°58'32 | 15°28 | 20° 6 | 28°58 | 21°42 | 13°35 | 8°48 | 12°14 | 10° 5 | 25°25 | 8°52 | 9°44 | 20° 4 | n.a. | | | | | | | | |
| T 21 | 13 53 56 | 29°56'13 | 29° 8 | 22°10 | 0♁10 | 22°18 | 13°46 | 8°49 | 12°17 | 10° 6 | 25°24 | 8°43 | 9°41 | 20°11 | n.a. | | | | | | | | |
| F 22 | 13 57 53 | 0♁53'51 | 13♁15 | 24°16 | 1°22 | 22°54 | 13°58 | 8°50 | 12°20 | 10° 7 | 25°23 | 8°33 | 9°38 | 20°17 | n.a. | | | | | | | | |
| S 23 | 14 1 49 | 1°51'29 | 27°43 | 26°23 | 2°34 | 23°29 | 14° 9 | 8°51 | 12°23 | 10° 8 | 25°21 | 8°23 | 9°35 | 20°24 | n.a. | | | | | | | | |
| S 24 | 14 5 46 | 2°49'04 | 12♍26 | 28°32 | 3°46 | 24° 5 | 14°21 | 8°52 | 12°26 | 10°10 | 25°20 | 8°13 | 9°32 | 20°31 | n.a. | | | | | | | | |
| M25 | 14 9 43 | 3°46'39 | 27°16 | 0♁41 | 4°59 | 24°41 | 14°33 | 8°54 | 12°29 | 10°11 | 25°18 | 8° 6 | 9°29 | 20°37 | n.a. | | | | | | | | |
| T 26 | 14 13 39 | 4°44'13 | 12♁ 6 | 2°51 | 6°11 | 25°17 | 14°44 | 8°55 | 12°32 | 10°12 | 25°17 | 8° 1 | 9°25 | 20°44 | n.a. | | | | | | | | |
| W27 | 14 17 36 | 5°41'45 | 26°47 | 5° 2 | 7°23 | 25°53 | 14°56 | 8°57 | 12°35 | 10°13 | 25°15 | 7°59 | 9°22 | 20°51 | n.a. | | | | | | | | |
| T 28 | 14 21 32 | 6°39'17 | 11♁15 | 7°14 | 8°35 | 26°29 | 15° 8 | 8°58 | 12°38 | 10°14 | 25°14 | 7°D59 | 9°19 | 20°57 | n.a. | | | | | | | | |
| F 29 | 14 25 29 | 7°36'48 | 25°27 | 9°25 | 9°47 | 27° 5 | 15°20 | 9° 0 | 12°41 | 10°15 | 25°12 | 7°59 | 9°16 | 21° 4 | n.a. | | | | | | | | |
| S 30 | 14 29 25 | 8♁34'17 | 9♁22 | 11♁37 | 10♁59 | 27♂40 | 15♂32 | 9♂ 2 | 12♂44 | 10♁17 | 25♍11 | 8°R 0 | 9♁13 | 21♂11 | n.a. | | | | | | | | |

Delta T = 02h12m09s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 270

MAY 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------|-------|------|
| S 1 | 14 33 22 | 9♌31'46 | 22♋59 | 13♌48 | 12♍12 | 28♌16 | 15♌44 | 9♌ 4 | 12♌47 | 10♌18 | 25°R 9 | 7°R59 | 9♌ 9 | 21♌17 | n.a. |
| M 2 | 14 37 19 | 10°29'14 | 6♌21 | 15°58 | 13°24 | 28°52 | 15°56 | 9° 6 | 12°50 | 10°19 | 25♌ 8 | 7♌56 | 9° 6 | 21°24 | n.a. |
| T 3 | 14 41 15 | 11°26'41 | 19°28 | 18° 8 | 14°36 | 29°28 | 16° 8 | 9° 9 | 12°54 | 10°20 | 25° 6 | 7°51 | 9° 3 | 21°31 | n.a. |
| W 4 | 14 45 12 | 12°24'07 | 2♍22 | 20°16 | 15°49 | 0♌ 4 | 16°21 | 9°11 | 12°57 | 10°22 | 25° 5 | 7°43 | 9° 0 | 21°37 | n.a. |
| T 5 | 14 49 8 | 13°21'33 | 15° 3 | 22°23 | 17° 1 | 0°41 | 16°33 | 9°13 | 13° 0 | 10°23 | 25° 3 | 7°35 | 8°57 | 21°44 | n.a. |
| F 6 | 14 53 5 | 14°18'57 | 27°32 | 24°28 | 18°13 | 1°17 | 16°45 | 9°16 | 13° 3 | 10°24 | 25° 2 | 7°25 | 8°54 | 21°51 | n.a. |
| S 7 | 14 57 1 | 15°16'21 | 9♌51 | 26°31 | 19°26 | 1°53 | 16°58 | 9°18 | 13° 6 | 10°26 | 25° 0 | 7°15 | 8°50 | 21°57 | n.a. |
| S 8 | 15 0 58 | 16°13'43 | 21°59 | 28°33 | 20°38 | 2°29 | 17°10 | 9°21 | 13°10 | 10°27 | 24°58 | 7° 7 | 8°47 | 22° 4 | n.a. |
| M 9 | 15 4 54 | 17°11'05 | 3♌59 | 0♌32 | 21°50 | 3° 5 | 17°22 | 9°24 | 13°13 | 10°29 | 24°57 | 7° 0 | 8°44 | 22°11 | n.a. |
| T 10 | 15 8 51 | 18° 8'26 | 15°51 | 2°29 | 23° 3 | 3°41 | 17°35 | 9°27 | 13°16 | 10°30 | 24°55 | 6°56 | 8°41 | 22°17 | n.a. |
| W11 | 15 12 47 | 19° 5'46 | 27°39 | 4°24 | 24°15 | 4°18 | 17°48 | 9°30 | 13°20 | 10°32 | 24°54 | 6°54 | 8°38 | 22°24 | n.a. |
| T 12 | 15 16 44 | 20° 3'05 | 9♌26 | 6°16 | 25°28 | 4°54 | 18° 0 | 9°33 | 13°23 | 10°33 | 24°52 | 6°D53 | 8°35 | 22°31 | n.a. |
| F 13 | 15 20 41 | 21° 0'23 | 21°15 | 8° 6 | 26°40 | 5°30 | 18°13 | 9°36 | 13°26 | 10°35 | 24°50 | 6°54 | 8°31 | 22°37 | n.a. |
| S 14 | 15 24 37 | 21°57'40 | 3♌11 | 9°53 | 27°53 | 6° 7 | 18°26 | 9°39 | 13°30 | 10°36 | 24°49 | 6°55 | 8°28 | 22°44 | n.a. |
| S 15 | 15 28 34 | 22°54'55 | 15°18 | 11°38 | 29° 5 | 6°43 | 18°38 | 9°43 | 13°33 | 10°38 | 24°47 | 6°56 | 8°25 | 22°50 | n.a. |
| M16 | 15 32 30 | 23°52'10 | 27°43 | 13°21 | 0♌18 | 7°19 | 18°51 | 9°46 | 13°37 | 10°40 | 24°46 | 6°R57 | 8°22 | 22°57 | n.a. |
| T 17 | 15 36 27 | 24°49'24 | 10♌29 | 15° 0 | 1°30 | 7°56 | 19° 4 | 9°50 | 13°40 | 10°41 | 24°44 | 6°55 | 8°19 | 23° 4 | n.a. |
| W18 | 15 40 23 | 25°46'37 | 23°41 | 16°38 | 2°43 | 8°32 | 19°17 | 9°53 | 13°44 | 10°43 | 24°42 | 6°52 | 8°15 | 23°10 | n.a. |
| T 19 | 15 44 20 | 26°43'49 | 7♌21 | 18°12 | 3°55 | 9° 8 | 19°30 | 9°57 | 13°47 | 10°45 | 24°41 | 6°48 | 8°12 | 23°17 | n.a. |
| F 20 | 15 48 16 | 27°41'00 | 21° 28 | 19°44 | 5° 8 | 9°45 | 19°43 | 10° 1 | 13°51 | 10°46 | 24°39 | 6°43 | 8° 9 | 23°24 | n.a. |
| S 21 | 15 52 13 | 28°38'11 | 6♌ 2 | 21°13 | 6°21 | 10°21 | 19°56 | 10° 5 | 13°54 | 10°48 | 24°38 | 6°37 | 8° 6 | 23°30 | n.a. |
| S 22 | 15 56 10 | 29°35'21 | 20°55 | 22°40 | 7°33 | 10°58 | 20° 9 | 10° 8 | 13°58 | 10°50 | 24°36 | 6°32 | 8° 3 | 23°37 | n.a. |
| M23 | 16 0 6 | 0♌32'30 | 6♌ 0 | 24° 4 | 8°46 | 11°34 | 20°22 | 10°12 | 14° 1 | 10°52 | 24°35 | 6°28 | 8° 0 | 23°44 | n.a. |
| T 24 | 16 4 3 | 1°29'39 | 21° 7 | 25°25 | 9°59 | 12°11 | 20°35 | 10°17 | 14° 5 | 10°53 | 24°33 | 6°25 | 7°56 | 23°50 | n.a. |
| W25 | 16 7 59 | 2°26'48 | 6♌ 8 | 26°44 | 11°11 | 12°48 | 20°48 | 10°21 | 14° 8 | 10°55 | 24°31 | 6°D25 | 7°53 | 23°57 | n.a. |
| T 26 | 16 11 56 | 3°23'57 | 20°54 | 27°59 | 12°24 | 13°24 | 21° 1 | 10°25 | 14°12 | 10°57 | 24°30 | 6°25 | 7°50 | 24° 4 | n.a. |
| F 27 | 16 15 52 | 4°21'05 | 5♌21 | 29°12 | 13°37 | 14° 1 | 21°14 | 10°29 | 14°15 | 10°59 | 24°28 | 6°27 | 7°47 | 24°10 | n.a. |
| S 28 | 16 19 49 | 5°18'14 | 19°25 | 0♌22 | 14°50 | 14°37 | 21°27 | 10°34 | 14°19 | 11° 1 | 24°27 | 6°28 | 7°44 | 24°17 | n.a. |
| S 29 | 16 23 46 | 6°15'22 | 3♌ 7 | 1°29 | 16° 2 | 15°14 | 21°40 | 10°38 | 14°22 | 11° 3 | 24°25 | 6°R29 | 7°41 | 24°24 | n.a. |
| M30 | 16 27 42 | 7°12'31 | 16°26 | 2°32 | 17°15 | 15°51 | 21°54 | 10°43 | 14°26 | 11° 5 | 24°24 | 6°28 | 7°37 | 24°30 | n.a. |
| T 31 | 16 31 39 | 8♌ 9'39 | 29♌26 | 3♌33 | 18♌28 | 16♌28 | 22♌ 7 | 10♌48 | 14♌30 | 11♌ 7 | 24♌22 | 6♌27 | 7♌34 | 24♌37 | n.a. |

Delta T = 02h12m08s Julian Calendar 1 May 270 == Greg. Calendar 1 May 270

JUNE 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|-------|--------|-------|------|-------|------|
| W 1 | 16 35 35 | 9♌ 6'47 | 12♍ 8 | 4♌30 | 19♌41 | 17♌ 4 | 22♌20 | 10♌52 | 14♌33 | 11♌ 9 | 24°R20 | 6°R24 | 7♌31 | 24♌44 | n.a. |
| T 2 | 16 39 32 | 10° 3'56 | 24°36 | 5°25 | 20°54 | 17°41 | 22°33 | 10°57 | 14°37 | 11°10 | 24♌19 | 6♌20 | 7°28 | 24°50 | n.a. |
| F 3 | 16 43 28 | 11° 1'05 | 6♌51 | 6°15 | 22° 7 | 18°18 | 22°47 | 11° 2 | 14°40 | 11°12 | 24°17 | 6°16 | 7°25 | 24°57 | n.a. |
| S 4 | 16 47 25 | 11°58'13 | 18°57 | 7° 2 | 23°20 | 18°55 | 23° 0 | 11° 7 | 14°44 | 11°14 | 24°16 | 6°12 | 7°21 | 25° 3 | n.a. |
| S 5 | 16 51 21 | 12°55'22 | 0♌55 | 7°46 | 24°33 | 19°32 | 23°13 | 11°12 | 14°48 | 11°16 | 24°14 | 6° 9 | 7°18 | 25°10 | n.a. |
| M 6 | 16 55 18 | 13°52'31 | 12°47 | 8°25 | 25°46 | 20° 9 | 23°27 | 11°17 | 14°51 | 11°18 | 24°13 | 6° 6 | 7°15 | 25°17 | n.a. |
| T 7 | 16 59 15 | 14°49'40 | 24°35 | 9° 1 | 26°59 | 20°46 | 23°40 | 11°22 | 14°55 | 11°20 | 24°11 | 6° 5 | 7°12 | 25°23 | n.a. |
| W 8 | 17 3 11 | 15°46'49 | 6♌22 | 9°33 | 28°12 | 21°22 | 23°53 | 11°27 | 14°58 | 11°23 | 24°10 | 6°D 4 | 7° 9 | 25°30 | n.a. |
| T 9 | 17 7 8 | 16°43'58 | 18° 9 | 10° 0 | 29°25 | 21°59 | 24° 7 | 11°33 | 15° 2 | 11°25 | 24° 8 | 6° 5 | 7° 6 | 25°37 | n.a. |
| F 10 | 17 11 4 | 17°41'07 | 0♌ 1 | 10°23 | 0♌38 | 22°36 | 24°20 | 11°38 | 15° 6 | 11°27 | 24° 7 | 6° 6 | 7° 2 | 25°43 | n.a. |
| S 11 | 17 15 1 | 18°38'16 | 12° 0 | 10°42 | 1°51 | 23°13 | 24°34 | 11°44 | 15° 9 | 11°29 | 24° 6 | 6° 7 | 6°59 | 25°50 | n.a. |
| S 12 | 17 18 57 | 19°35'25 | 24°10 | 10°56 | 3° 4 | 23°51 | 24°47 | 11°49 | 15°13 | 11°31 | 24° 4 | 6° 8 | 6°56 | 25°57 | n.a. |
| M13 | 17 22 54 | 20°32'34 | 6♌36 | 11° 6 | 4°17 | 24°28 | 25° 0 | 11°55 | 15°16 | 11°33 | 24° 3 | 6° 9 | 6°53 | 26° 3 | n.a. |
| T 14 | 17 26 50 | 21°29'43 | 19°20 | 11°11 | 5°31 | 25° 5 | 25°14 | 12° 0 | 15°20 | 11°35 | 24° 1 | 6°R10 | 6°50 | 26°10 | n.a. |
| W15 | 17 30 47 | 22°26'51 | 2♌28 | 11°R11 | 6°44 | 25°42 | 25°27 | 12° 6 | 15°24 | 11°37 | 24° 0 | 6°10 | 6°47 | 26°17 | n.a. |
| T 16 | 17 34 44 | 23°24'00 | 16° 1 | 11° 6 | 7°57 | 26°19 | 25°41 | 12°12 | 15°27 | 11°39 | 23°59 | 6° 9 | 6°43 | 26°23 | n.a. |
| F 17 | 17 38 40 | 24°21'09 | 0♌ 1 | 10°57 | 9°10 | 26°56 | 25°54 | 12°17 | 15°31 | 11°41 | 23°57 | 6° 8 | 6°40 | 26°30 | n.a. |
| S 18 | 17 42 37 | 25°18'18 | 14°27 | 10°43 | 10°24 | 27°33 | 26° 7 | 12°23 | 15°34 | 11°44 | 23°56 | 6° 6 | 6°37 | 26°37 | n.a. |
| S 19 | 17 46 33 | 26°15'27 | 29°15 | 10°24 | 11°37 | 28°11 | 26°21 | 12°29 | 15°38 | 11°46 | 23°55 | 6° 5 | 6°34 | 26°43 | n.a. |
| M20 | 17 50 30 | 27°12'37 | 14♌20 | 10° 1 | 12°50 | 28°48 | 26°34 | 12°35 | 15°41 | 11°48 | 23°54 | 6° 4 | 6°31 | 26°50 | n.a. |
| T 21 | 17 54 26 | 28° 9'47 | 29°32 | 9°34 | 14° 3 | 29°25 | 26°48 | 12°41 | 15°45 | 11°50 | 23°52 | 6°D 4 | 6°27 | 26°56 | n.a. |
| W22 | 17 58 23 | 29° 6'58 | 14♌42 | 9° 3 | 15°17 | 0♌ 2 | 27° 1 | 12°47 | 15°49 | 11°52 | 23°51 | 6° 4 | 6°24 | 27° 3 | n.a. |
| T 23 | 18 2 19 | 0♌ 4'09 | 29°41 | 8°29 | 16°30 | 0°40 | 27°15 | 12°53 | 15°52 | 11°54 | 23°50 | 6° 4 | 6°21 | 27°10 | n.a. |
| F 24 | 18 6 16 | 1° 1'21 | 14♌22 | 7°52 | 17°44 | 1°17 | 27°28 | 13° 0 | 15°56 | 11°57 | 23°49 | 6° 5 | 6°18 | 27°16 | n.a. |
| S 25 | 18 10 13 | 1°58'33 | 28°39 | 7°13 | 18°57 | 1°55 | 27°41 | 13° 6 | 15°59 | 11°59 | 23°48 | 6° 5 | 6°15 | 27°23 | n.a. |
| S 26 | 18 14 9 | 2°55'47 | 12♌29 | 6°32 | 20°11 | 2°32 | 27°55 | 13°12 | 16° 3 | 12° 1 | 23°46 | 6° 6 | 6°12 | 27°30 | n.a. |
| M27 | 18 18 6 | 3°53'01 | 25°54 | 5°50 | 21°24 | 3° 9 | 28° 8 | 13°18 | 16° 6 | 12° 3 | 23°45 | 6° 6 | 6° 8 | 27°36 | n.a. |
| T 28 | 18 22 2 | 4°50'17 | 8♌54 | 5° 7 | 22°38 | 3°47 | 28°22 | 13°25 | 16° 9 | 12° 5 | 23°44 | 6°R 6 | 6° 5 | 27°43 | n.a. |
| W29 | 18 25 59 | 5°47'33 | 21°33 | 4°26 | 23°51 | 4°24 | 28°35 | 13°31 | 16°13 | 12° 8 | 23°43 | 6°D 6 | 6° 2 | 27°50 | n.a. |
| T 30 | 18 29 55 | 6♌44'51 | 3♌54 | 3♌45 | 25♌ 5 | 5♌ 2 | 28♌48 | 13♌38 | 16♌16 | 12♌10 | 23♌42 | 6♌ 6 | 5♌59 | 27♌56 | n.a. |

Delta T = 02h12m07s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 270

JULY 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|-----------------------|--------------------|--------------------|----------------------|------|
| F 1 | 18 33 52 | 7 ^h 42'09" | 16 ^h 8'2" | 3 ^h R 6 | 26 ^h II18 | 5 ^h Ω40 | 29 ^h II 2 | 13 ^h Ω44 | 16 ^h II20 | 12 ^h Ω12 | 23 ^h R41 | 6 ^h Ω 6 | 5 ^h Ω56 | 28 ^h II 3 | n.a. |
| S 2 | 18 37 48 | 8 ^h 39'29" | 28 ^h 0 | 2 ^h Ω30 | 27 ^h 32 | 6 ^h 17 | 29 ^h 15 | 13 ^h 51 | 16 ^h 23 | 12 ^h 14 | 23 ^h III40 | 6 ^h 6 | 5 ^h 53 | 28 ^h 10 | n.a. |
| S 3 | 18 41 45 | 9 ^h 36'50" | 9 ^h II51 | 1 ^h 58 | 28 ^h 46 | 6 ^h 55 | 29 ^h 28 | 13 ^h 57 | 16 ^h 27 | 12 ^h 17 | 23 ^h 39 | 6 ^h 6 | 5 ^h 49 | 28 ^h 16 | n.a. |
| M 4 | 18 45 42 | 10 ^h 34'12" | 21 ^h 38 | 1 ^h 29 | 29 ^h 59 | 7 ^h 32 | 29 ^h 42 | 14 ^h 4 | 16 ^h 30 | 12 ^h 19 | 23 ^h 38 | 6 ^h 7 | 5 ^h 46 | 28 ^h 23 | n.a. |
| T 5 | 18 49 38 | 11 ^h 31'35" | 3 ^h Ω25 | 1 ^h 5 | 1 ^h Ω13 | 8 ^h 10 | 29 ^h 55 | 14 ^h 11 | 16 ^h 33 | 12 ^h 21 | 23 ^h 37 | 6 ^h R 7 | 5 ^h 43 | 28 ^h 30 | n.a. |
| W 6 | 18 53 35 | 12 ^h 28'58" | 15 ^h 14 | 0 ^h 46 | 2 ^h 27 | 8 ^h 48 | 0 ^h Ω 8 | 14 ^h 18 | 16 ^h 37 | 12 ^h 23 | 23 ^h 36 | 6 ^h 7 | 5 ^h 40 | 28 ^h 36 | n.a. |
| T 7 | 18 57 31 | 13 ^h 26'23" | 27 ^h 7 | 0 ^h 33 | 3 ^h 41 | 9 ^h 26 | 0 ^h 21 | 14 ^h 24 | 16 ^h 40 | 12 ^h 25 | 23 ^h 35 | 6 ^h 6 | 5 ^h 37 | 28 ^h 43 | n.a. |
| F 8 | 19 1 28 | 14 ^h 23'49" | 9 ^h Ω 6 | 0 ^h 26 | 4 ^h 55 | 10 ^h 3 | 0 ^h 35 | 14 ^h 31 | 16 ^h 43 | 12 ^h 28 | 23 ^h 34 | 6 ^h 6 | 5 ^h 33 | 28 ^h 49 | n.a. |
| S 9 | 19 5 24 | 15 ^h 21'15" | 21 ^h 14 | 0 ^h D24 | 6 ^h 8 | 10 ^h 41 | 0 ^h 48 | 14 ^h 38 | 16 ^h 47 | 12 ^h 30 | 23 ^h 34 | 6 ^h 4 | 5 ^h 30 | 28 ^h 56 | n.a. |
| S 10 | 19 9 21 | 16 ^h 18'43" | 3 ^h III33 | 0 ^h 30 | 7 ^h 22 | 11 ^h 19 | 1 ^h 1 | 14 ^h 45 | 16 ^h 50 | 12 ^h 32 | 23 ^h 33 | 6 ^h 3 | 5 ^h 27 | 29 ^h 3 | n.a. |
| M11 | 19 13 17 | 17 ^h 16'11" | 16 ^h 5 | 0 ^h 41 | 8 ^h 36 | 11 ^h 57 | 1 ^h 14 | 14 ^h 52 | 16 ^h 53 | 12 ^h 34 | 23 ^h 32 | 6 ^h 2 | 5 ^h 24 | 29 ^h 9 | n.a. |
| T12 | 19 17 14 | 18 ^h 13'41" | 28 ^h 53 | 1 ^h 0 | 9 ^h 50 | 12 ^h 35 | 1 ^h 27 | 14 ^h 59 | 16 ^h 56 | 12 ^h 37 | 23 ^h 31 | 6 ^h 1 | 5 ^h 21 | 29 ^h 16 | n.a. |
| W13 | 19 21 11 | 19 ^h 11'11" | 11 ^h Ω59 | 1 ^h 25 | 11 ^h 4 | 13 ^h 13 | 1 ^h 40 | 15 ^h 6 | 16 ^h 59 | 12 ^h 39 | 23 ^h 30 | 6 ^h 0 | 5 ^h 18 | 29 ^h 23 | n.a. |
| T14 | 19 25 7 | 20 ^h 8'42" | 25 ^h 27 | 1 ^h 57 | 12 ^h 18 | 13 ^h 51 | 1 ^h 53 | 15 ^h 13 | 17 ^h 3 | 12 ^h 41 | 23 ^h 30 | 6 ^h D 0 | 5 ^h 14 | 29 ^h 29 | n.a. |
| F15 | 19 29 4 | 21 ^h 6'14" | 9 ^h III16 | 2 ^h 35 | 13 ^h 32 | 14 ^h 29 | 2 ^h 6 | 15 ^h 20 | 17 ^h 6 | 12 ^h 43 | 23 ^h 29 | 6 ^h 1 | 5 ^h 11 | 29 ^h 36 | n.a. |
| S16 | 19 33 0 | 22 ^h 3'47" | 23 ^h 29 | 3 ^h 20 | 14 ^h 46 | 15 ^h 7 | 2 ^h 19 | 15 ^h 27 | 17 ^h 9 | 12 ^h 45 | 23 ^h 28 | 6 ^h 2 | 5 ^h 8 | 29 ^h 43 | n.a. |
| S17 | 19 36 57 | 23 ^h 1'21" | 8 ^h 2 | 4 ^h 12 | 16 ^h 0 | 15 ^h 45 | 2 ^h 32 | 15 ^h 34 | 17 ^h 12 | 12 ^h 48 | 23 ^h 28 | 6 ^h 3 | 5 ^h 5 | 29 ^h 49 | n.a. |
| M18 | 19 40 53 | 23 ^h 58'56" | 22 ^h 53 | 5 ^h 10 | 17 ^h 14 | 16 ^h 23 | 2 ^h 45 | 15 ^h 41 | 17 ^h 15 | 12 ^h 50 | 23 ^h 27 | 6 ^h 4 | 5 ^h 2 | 29 ^h 56 | n.a. |
| T19 | 19 44 50 | 24 ^h 56'32" | 7 ^h Ω54 | 6 ^h 15 | 18 ^h 28 | 17 ^h 1 | 2 ^h 58 | 15 ^h 48 | 17 ^h 18 | 12 ^h 52 | 23 ^h 27 | 6 ^h R 4 | 4 ^h 59 | 0 ^h Ω 3 | n.a. |
| W20 | 19 48 46 | 25 ^h 54'10" | 22 ^h 59 | 7 ^h 25 | 19 ^h 42 | 17 ^h 39 | 3 ^h 11 | 15 ^h 55 | 17 ^h 21 | 12 ^h 54 | 23 ^h 26 | 6 ^h 3 | 4 ^h 55 | 0 ^h 9 | n.a. |
| T21 | 19 52 43 | 26 ^h 51'49" | 7 ^h Ω58 | 8 ^h 41 | 20 ^h 56 | 18 ^h 17 | 3 ^h 24 | 16 ^h 3 | 17 ^h 24 | 12 ^h 56 | 23 ^h 26 | 6 ^h 2 | 4 ^h 52 | 0 ^h 16 | n.a. |
| F22 | 19 56 40 | 27 ^h 49'29" | 22 ^h 43 | 10 ^h 3 | 22 ^h 10 | 18 ^h 55 | 3 ^h 37 | 16 ^h 10 | 17 ^h 27 | 12 ^h 59 | 23 ^h 25 | 5 ^h 59 | 4 ^h 49 | 0 ^h 23 | n.a. |
| S23 | 20 0 36 | 28 ^h 47'11" | 7 ^h 7 | 11 ^h 30 | 23 ^h 25 | 19 ^h 34 | 3 ^h 50 | 16 ^h 17 | 17 ^h 30 | 13 ^h 1 | 23 ^h 25 | 5 ^h 56 | 4 ^h 46 | 0 ^h 29 | n.a. |
| S24 | 20 4 33 | 29 ^h 44'54" | 21 ^h 6 | 13 ^h 1 | 24 ^h 39 | 20 ^h 12 | 4 ^h 2 | 16 ^h 24 | 17 ^h 33 | 13 ^h 3 | 23 ^h 24 | 5 ^h 53 | 4 ^h 43 | 0 ^h 36 | n.a. |
| M25 | 20 8 29 | 0 ^h Ω2'39" | 4 ^h Υ37 | 14 ^h 37 | 25 ^h 53 | 20 ^h 50 | 4 ^h 15 | 16 ^h 32 | 17 ^h 36 | 13 ^h 5 | 23 ^h 24 | 5 ^h 50 | 4 ^h 39 | 0 ^h 42 | n.a. |
| T26 | 20 12 26 | 1 ^h 40'26" | 17 ^h 42 | 16 ^h 18 | 27 ^h 7 | 21 ^h 29 | 4 ^h 28 | 16 ^h 39 | 17 ^h 39 | 13 ^h 7 | 23 ^h 24 | 5 ^h 49 | 4 ^h 36 | 0 ^h 49 | n.a. |
| W27 | 20 16 22 | 2 ^h 38'15" | 0 ^h Ω2 | 18 ^h 2 | 28 ^h 21 | 22 ^h 7 | 4 ^h 40 | 16 ^h 46 | 17 ^h 41 | 13 ^h 9 | 23 ^h 23 | 5 ^h D48 | 4 ^h 33 | 0 ^h 56 | n.a. |
| T28 | 20 20 19 | 3 ^h 36'06" | 12 ^h 43 | 19 ^h 49 | 29 ^h 36 | 22 ^h 45 | 4 ^h 53 | 16 ^h 54 | 17 ^h 44 | 13 ^h 11 | 23 ^h 23 | 5 ^h 48 | 4 ^h 30 | 1 ^h 2 | n.a. |
| F29 | 20 24 15 | 4 ^h 33'58" | 24 ^h 48 | 21 ^h 38 | 0 ^h Ω50 | 23 ^h 24 | 5 ^h 5 | 17 ^h 1 | 17 ^h 47 | 13 ^h 14 | 23 ^h 23 | 5 ^h 49 | 4 ^h 27 | 1 ^h 9 | n.a. |
| S30 | 20 28 12 | 5 ^h 31'52" | 6 ^h II42 | 23 ^h 31 | 2 ^h 4 | 24 ^h 2 | 5 ^h 18 | 17 ^h 9 | 17 ^h 50 | 13 ^h 16 | 23 ^h 23 | 5 ^h 51 | 4 ^h 24 | 1 ^h 16 | n.a. |
| S31 | 20 32 9 | 6 ^h Ω29'49" | 18 ^h II31 | 25 ^h Ω25 | 3 ^h Ω19 | 24 ^h Ω41 | 5 ^h Ω30 | 17 ^h Ω16 | 17 ^h II52 | 13 ^h Ω18 | 23 ^h II23 | 5 ^h Ω53 | 4 ^h Ω20 | 1 ^h Ω22 | n.a. |

Delta T = 02h12m06s

Julian Calendar 1 July 270 == Greg. Calendar 1 July 270

AUGUST 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|-----|----------|------------------------|----------------------|---------------------|--------------------|----------------------|--------------------|---------------------|----------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------|
| M 1 | 20 36 5 | 7 ^h Ω27'47" | 0 ^h Ω17 | 27 ^h Ω20 | 4 ^h Ω33 | 25 ^h Ω19 | 5 ^h Ω42 | 17 ^h Ω23 | 17 ^h II55 | 13 ^h Ω20 | 23 ^h R22 | 5 ^h R54 | 4 ^h Ω17 | 1 ^h Ω29 | n.a. |
| T 2 | 20 40 2 | 8 ^h 25'46" | 12 ^h 6 | 29 ^h 17 | 5 ^h 48 | 25 ^h 58 | 5 ^h 55 | 17 ^h 31 | 17 ^h 58 | 13 ^h 22 | 23 ^h II22 | 5 ^h Ω54 | 4 ^h 14 | 1 ^h 36 | n.a. |
| W 3 | 20 43 58 | 9 ^h 23'48" | 24 ^h 0 | 1 ^h Ω15 | 7 ^h 2 | 26 ^h 37 | 6 ^h 7 | 17 ^h 38 | 18 ^h 0 | 13 ^h 24 | 23 ^h 22 | 5 ^h 52 | 4 ^h 11 | 1 ^h 42 | n.a. |
| T 4 | 20 47 55 | 10 ^h 21'52" | 6 ^h Ω 2 | 3 ^h 12 | 8 ^h 17 | 27 ^h 15 | 6 ^h 19 | 17 ^h 46 | 18 ^h 3 | 13 ^h 26 | 23 ^h 22 | 5 ^h 49 | 4 ^h 8 | 1 ^h 49 | n.a. |
| F 5 | 20 51 51 | 11 ^h 19'57" | 18 ^h 13 | 5 ^h 11 | 9 ^h 31 | 27 ^h 54 | 6 ^h 31 | 17 ^h 53 | 18 ^h 5 | 13 ^h 28 | 23 ^h D22 | 5 ^h 44 | 4 ^h 5 | 1 ^h 56 | n.a. |
| S 6 | 20 55 48 | 12 ^h 18'04" | 0 ^h III35 | 7 ^h 9 | 10 ^h 46 | 28 ^h 33 | 6 ^h 43 | 18 ^h 1 | 18 ^h 8 | 13 ^h 30 | 23 ^h 22 | 5 ^h 38 | 4 ^h 1 | 2 ^h 2 | n.a. |
| S 7 | 20 59 44 | 13 ^h 16'12" | 13 ^h 9 | 9 ^h 6 | 12 ^h 0 | 29 ^h 11 | 6 ^h 55 | 18 ^h 8 | 18 ^h 10 | 13 ^h 32 | 23 ^h 22 | 5 ^h 32 | 3 ^h 58 | 2 ^h 9 | n.a. |
| M 8 | 21 3 41 | 14 ^h 14'22" | 25 ^h 56 | 11 ^h 4 | 13 ^h 15 | 29 ^h 50 | 7 ^h 7 | 18 ^h 16 | 18 ^h 12 | 13 ^h 34 | 23 ^h 22 | 5 ^h 25 | 3 ^h 55 | 2 ^h 16 | n.a. |
| T 9 | 21 7 38 | 15 ^h 12'34" | 8 ^h Ω56 | 13 ^h 0 | 14 ^h 29 | 0 ^h III29 | 7 ^h 19 | 18 ^h 23 | 18 ^h 15 | 13 ^h 36 | 23 ^h 22 | 5 ^h 20 | 3 ^h 52 | 2 ^h 22 | n.a. |
| W10 | 21 11 34 | 16 ^h 10'47" | 22 ^h 10 | 14 ^h 56 | 15 ^h 44 | 1 ^h 8 | 7 ^h 31 | 18 ^h 31 | 18 ^h 17 | 13 ^h 38 | 23 ^h 23 | 5 ^h 16 | 3 ^h 49 | 2 ^h 29 | n.a. |
| T11 | 21 15 31 | 17 ^h 9'02" | 5 ^h III38 | 16 ^h 52 | 16 ^h 58 | 1 ^h 47 | 7 ^h 43 | 18 ^h 38 | 18 ^h 19 | 13 ^h 40 | 23 ^h 23 | 5 ^h 13 | 3 ^h 45 | 2 ^h 35 | n.a. |
| F12 | 21 19 27 | 18 ^h 7'19" | 19 ^h 23 | 18 ^h 46 | 18 ^h 13 | 2 ^h 26 | 7 ^h 54 | 18 ^h 46 | 18 ^h 21 | 13 ^h 42 | 23 ^h 23 | 5 ^h D13 | 3 ^h 42 | 2 ^h 42 | n.a. |
| S13 | 21 23 24 | 19 ^h 5'37" | 3 ^h 23 | 20 ^h 39 | 19 ^h 28 | 3 ^h 5 | 8 ^h 6 | 18 ^h 53 | 18 ^h 24 | 13 ^h 44 | 23 ^h 23 | 5 ^h 13 | 3 ^h 39 | 2 ^h 49 | n.a. |
| S14 | 21 27 20 | 20 ^h 3'56" | 17 ^h 39 | 22 ^h 31 | 20 ^h 42 | 3 ^h 44 | 8 ^h 17 | 19 ^h 1 | 18 ^h 26 | 13 ^h 46 | 23 ^h 23 | 5 ^h 14 | 3 ^h 36 | 2 ^h 55 | n.a. |
| M15 | 21 31 17 | 21 ^h 2'18" | 2 ^h Ω 9 | 24 ^h 22 | 21 ^h 57 | 4 ^h 23 | 8 ^h 29 | 19 ^h 8 | 18 ^h 28 | 13 ^h 47</ | | | | | |

SWISS EPHEMERIS for the year 270

SEPTEMBER 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|---------------------|----------------------|--------------------|--------------------|--------------------|-------------------|-------------------|------|---|---|
| T 1 | 22 38 18 | 7 ^h 39'32 | 14 ^h 03'37 | 23 ^h 11 | 13 ^h 8 | 15 ^h 32 | 11 ^h 31 | 21 ^h 014 | 18 ^h II57 | 14 ^h 16 | 23 ^h 34 | 4 ^h R13 | 2 ^h 39 | 4 ^h 55 | n.a. | | |
| F 2 | 22 42 15 | 8 ^h 38'32 | 27 ^h 1 | 24 ^h 44 | 14 ^h 23 | 16 ^h 12 | 11 ^h 41 | 21 ^h 21 | 18 ^h 58 | 14 ^h 17 | 23 ^h 35 | 4 ^h 4 | 2 ^h 36 | 5 ^h 2 | n.a. | | |
| S 3 | 22 46 11 | 9 ^h 37'34 | 9 ^h 41 | 26 ^h 16 | 15 ^h 38 | 16 ^h 52 | 11 ^h 51 | 21 ^h 29 | 18 ^h 59 | 14 ^h 19 | 23 ^h 36 | 3 ^h 54 | 2 ^h 32 | 5 ^h 8 | n.a. | | |
| S 4 | 22 50 8 | 10 ^h 36'38 | 22 ^h 35 | 27 ^h 47 | 16 ^h 53 | 17 ^h 32 | 12 ^h 1 | 21 ^h 36 | 19 ^h 0 | 14 ^h 20 | 23 ^h 37 | 3 ^h 42 | 2 ^h 29 | 5 ^h 15 | n.a. | | |
| M 5 | 22 54 5 | 11 ^h 35'44 | 5 ^h 44 | 29 ^h 17 | 18 ^h 8 | 18 ^h 12 | 12 ^h 10 | 21 ^h 43 | 19 ^h 1 | 14 ^h 22 | 23 ^h 38 | 3 ^h 30 | 2 ^h 26 | 5 ^h 22 | n.a. | | |
| T 6 | 22 58 1 | 12 ^h 34'52 | 19 ^h 4 | 0 ^h 46 | 19 ^h 23 | 18 ^h 51 | 12 ^h 20 | 21 ^h 50 | 19 ^h 2 | 14 ^h 23 | 23 ^h 39 | 3 ^h 20 | 2 ^h 23 | 5 ^h 28 | n.a. | | |
| W 7 | 23 1 58 | 13 ^h 34'02 | 2 ^h 36 | 2 ^h 15 | 20 ^h 38 | 19 ^h 31 | 12 ^h 29 | 21 ^h 58 | 19 ^h 3 | 14 ^h 24 | 23 ^h 40 | 3 ^h 12 | 2 ^h 20 | 5 ^h 35 | n.a. | | |
| T 8 | 23 5 54 | 14 ^h 33'14 | 16 ^h 17 | 3 ^h 42 | 21 ^h 53 | 20 ^h 11 | 12 ^h 38 | 22 ^h 5 | 19 ^h 4 | 14 ^h 26 | 23 ^h 41 | 3 ^h 6 | 2 ^h 16 | 5 ^h 41 | n.a. | | |
| F 9 | 23 9 51 | 15 ^h 32'28 | 0 ^h 7 | 5 ^h 9 | 23 ^h 8 | 20 ^h 51 | 12 ^h 48 | 22 ^h 12 | 19 ^h 5 | 14 ^h 27 | 23 ^h 42 | 3 ^h 3 | 2 ^h 13 | 5 ^h 48 | n.a. | | |
| S 10 | 23 13 47 | 16 ^h 31'44 | 14 ^h 4 | 6 ^h 34 | 24 ^h 23 | 21 ^h 31 | 12 ^h 57 | 22 ^h 19 | 19 ^h 6 | 14 ^h 28 | 23 ^h 43 | 3 ^h D 2 | 2 ^h 10 | 5 ^h 55 | n.a. | | |
| S 11 | 23 17 44 | 17 ^h 31'02 | 28 ^h 9 | 7 ^h 59 | 25 ^h 38 | 22 ^h 12 | 13 ^h 6 | 22 ^h 26 | 19 ^h 7 | 14 ^h 30 | 23 ^h 44 | 3 ^h R 2 | 2 ^h 7 | 6 ^h 1 | n.a. | | |
| M12 | 23 21 40 | 18 ^h 30'21 | 12 ^h 31 | 9 ^h 23 | 26 ^h 53 | 22 ^h 52 | 13 ^h 14 | 22 ^h 33 | 19 ^h 8 | 14 ^h 31 | 23 ^h 45 | 3 ^h 2 | 2 ^h 4 | 6 ^h 8 | n.a. | | |
| T 13 | 23 25 37 | 19 ^h 29'42 | 26 ^h 38 | 10 ^h 45 | 28 ^h 8 | 23 ^h 32 | 13 ^h 23 | 22 ^h 40 | 19 ^h 8 | 14 ^h 32 | 23 ^h 47 | 3 ^h 0 | 2 ^h 1 | 6 ^h 15 | n.a. | | |
| W14 | 23 29 34 | 20 ^h 29'05 | 10 ^h 59 | 12 ^h 7 | 29 ^h 23 | 24 ^h 12 | 13 ^h 32 | 22 ^h 47 | 19 ^h 9 | 14 ^h 33 | 23 ^h 48 | 2 ^h 56 | 1 ^h 57 | 6 ^h 21 | n.a. | | |
| T 15 | 23 33 30 | 21 ^h 28'30 | 25 ^h 18 | 13 ^h 28 | 0 ^h 38 | 24 ^h 52 | 13 ^h 40 | 22 ^h 54 | 19 ^h 9 | 14 ^h 34 | 23 ^h 49 | 2 ^h 49 | 1 ^h 54 | 6 ^h 28 | n.a. | | |
| F 16 | 23 37 27 | 22 ^h 27'57 | 9 ^h 32 | 14 ^h 47 | 1 ^h 53 | 25 ^h 33 | 13 ^h 48 | 23 ^h 1 | 19 ^h 10 | 14 ^h 35 | 23 ^h 50 | 2 ^h 39 | 1 ^h 51 | 6 ^h 35 | n.a. | | |
| S 17 | 23 41 23 | 23 ^h 27'26 | 23 ^h 33 | 16 ^h 5 | 3 ^h 7 | 26 ^h 13 | 13 ^h 56 | 23 ^h 7 | 19 ^h 10 | 14 ^h 36 | 23 ^h 52 | 2 ^h 27 | 1 ^h 48 | 6 ^h 41 | n.a. | | |
| S 18 | 23 45 20 | 24 ^h 26'57 | 7 ^h 19 | 17 ^h 22 | 4 ^h 22 | 26 ^h 53 | 14 ^h 5 | 23 ^h 14 | 19 ^h 11 | 14 ^h 37 | 23 ^h 53 | 2 ^h 15 | 1 ^h 45 | 6 ^h 48 | n.a. | | |
| M19 | 23 49 16 | 25 ^h 26'30 | 20 ^h 44 | 18 ^h 38 | 5 ^h 37 | 27 ^h 34 | 14 ^h 12 | 23 ^h 21 | 19 ^h 11 | 14 ^h 38 | 23 ^h 55 | 2 ^h 3 | 1 ^h 41 | 6 ^h 55 | n.a. | | |
| T 20 | 23 53 13 | 26 ^h 26'06 | 3 ^h 48 | 19 ^h 52 | 6 ^h 52 | 28 ^h 14 | 14 ^h 20 | 23 ^h 28 | 19 ^h 12 | 14 ^h 39 | 23 ^h 56 | 1 ^h 53 | 1 ^h 38 | 7 ^h 1 | n.a. | | |
| W21 | 23 57 9 | 27 ^h 25'43 | 16 ^h 29 | 21 ^h 4 | 8 ^h 7 | 28 ^h 55 | 14 ^h 28 | 23 ^h 34 | 19 ^h 12 | 14 ^h 40 | 23 ^h 57 | 1 ^h 45 | 1 ^h 35 | 7 ^h 8 | n.a. | | |
| T 22 | 0 1 6 | 28 ^h 25'23 | 28 ^h 51 | 22 ^h 15 | 9 ^h 22 | 29 ^h 35 | 14 ^h 35 | 23 ^h 41 | 19 ^h 12 | 14 ^h 41 | 23 ^h 59 | 1 ^h 40 | 1 ^h 32 | 7 ^h 15 | n.a. | | |
| F 23 | 0 5 3 | 29 ^h 25'06 | 10 ^h II57 | 23 ^h 24 | 10 ^h 37 | 0 ^h 16 | 14 ^h 43 | 23 ^h 48 | 19 ^h 12 | 14 ^h 42 | 24 ^h 0 | 1 ^h 37 | 1 ^h 29 | 7 ^h 21 | n.a. | | |
| S 24 | 0 8 59 | 0 ^h 24'51 | 22 ^h 52 | 24 ^h 31 | 11 ^h 52 | 0 ^h 57 | 14 ^h 50 | 23 ^h 54 | 19 ^h 12 | 14 ^h 43 | 24 ^h 2 | 1 ^h 36 | 1 ^h 26 | 7 ^h 28 | n.a. | | |
| S 25 | 0 12 56 | 1 ^h 24'38 | 4 ^h 41 | 25 ^h 36 | 13 ^h 7 | 1 ^h 37 | 14 ^h 57 | 24 ^h 1 | 19 ^h R12 | 14 ^h 44 | 24 ^h 3 | 1 ^h 36 | 1 ^h 22 | 7 ^h 34 | n.a. | | |
| M26 | 0 16 52 | 2 ^h 24'27 | 16 ^h 29 | 26 ^h 38 | 14 ^h 22 | 2 ^h 18 | 15 ^h 4 | 24 ^h 7 | 19 ^h 12 | 14 ^h 44 | 24 ^h 5 | 1 ^h 36 | 1 ^h 19 | 7 ^h 41 | n.a. | | |
| T 27 | 0 20 49 | 3 ^h 24'19 | 28 ^h 22 | 27 ^h 38 | 15 ^h 37 | 2 ^h 59 | 15 ^h 11 | 24 ^h 13 | 19 ^h 12 | 14 ^h 45 | 24 ^h 7 | 1 ^h 34 | 1 ^h 16 | 7 ^h 48 | n.a. | | |
| W28 | 0 24 45 | 4 ^h 24'13 | 10 ^h II25 | 28 ^h 35 | 16 ^h 52 | 3 ^h 40 | 15 ^h 18 | 24 ^h 20 | 19 ^h 12 | 14 ^h 46 | 24 ^h 8 | 1 ^h 30 | 1 ^h 13 | 7 ^h 54 | n.a. | | |
| T 29 | 0 28 42 | 5 ^h 24'09 | 22 ^h 43 | 29 ^h 28 | 18 ^h 7 | 4 ^h 20 | 15 ^h 24 | 24 ^h 26 | 19 ^h 12 | 14 ^h 46 | 24 ^h 10 | 1 ^h 23 | 1 ^h 10 | 8 ^h 1 | n.a. | | |
| F 30 | 0 32 38 | 6 ^h 24'07 | 5 ^h 18 | 0 ^h 18 | 19 ^h 22 | 5 ^h 1 | 15 ^h 30 | 24 ^h 32 | 19 ^h II12 | 14 ^h 47 | 24 ^h 12 | 1 ^h 13 | 1 ^h 7 | 8 ^h 8 | n.a. | | |

Delta T = 02h12m05s Julian Calendar 1 Sept. 270 == Greg. Calendar 1 Sept. 270

OCTOBER 270 C.E.JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|----------------------|---------------------|--------------------|----------------------|-------------------|--------------------|------|---|---|
| S 1 | 0 36 35 | 7 ^h 24'08 | 18 ^h 13 | 1 ^h 3 | 20 ^h 37 | 5 ^h 42 | 15 ^h 37 | 24 ^h 039 | 19 ^h R11 | 14 ^h 48 | 24 ^h 13 | 1 ^h R 1 | 1 ^h 3 | 8 ^h 14 | n.a. | | |
| S 2 | 0 40 31 | 8 ^h 24'10 | 1 ^h 27 | 1 ^h 45 | 21 ^h 52 | 6 ^h 23 | 15 ^h 43 | 24 ^h 45 | 19 ^h II11 | 14 ^h 48 | 24 ^h 15 | 0 ^h 48 | 1 ^h 0 | 8 ^h 21 | n.a. | | |
| M 3 | 0 44 28 | 9 ^h 24'15 | 14 ^h 58 | 2 ^h 21 | 23 ^h 7 | 7 ^h 4 | 15 ^h 49 | 24 ^h 51 | 19 ^h 11 | 14 ^h 49 | 24 ^h 17 | 0 ^h 35 | 0 ^h 57 | 8 ^h 28 | n.a. | | |
| T 4 | 0 48 25 | 10 ^h 24'21 | 28 ^h 45 | 2 ^h 52 | 24 ^h 22 | 7 ^h 46 | 15 ^h 54 | 24 ^h 57 | 19 ^h 10 | 14 ^h 49 | 24 ^h 18 | 0 ^h 24 | 0 ^h 54 | 8 ^h 34 | n.a. | | |
| W 5 | 0 52 21 | 11 ^h 24'29 | 12 ^h 42 | 3 ^h 17 | 25 ^h 37 | 8 ^h 27 | 16 ^h 0 | 25 ^h 3 | 19 ^h 10 | 14 ^h 50 | 24 ^h 20 | 0 ^h 14 | 0 ^h 51 | 8 ^h 41 | n.a. | | |
| T 6 | 0 56 18 | 12 ^h 24'39 | 26 ^h 45 | 3 ^h 35 | 26 ^h 52 | 9 ^h 8 | 16 ^h 5 | 25 ^h 9 | 19 ^h 9 | 14 ^h 50 | 24 ^h 22 | 0 ^h 8 | 0 ^h 47 | 8 ^h 48 | n.a. | | |
| F 7 | 1 0 14 | 13 ^h 24'51 | 10 ^h 753 | 3 ^h 46 | 28 ^h 8 | 9 ^h 49 | 16 ^h 10 | 25 ^h 14 | 19 ^h 9 | 14 ^h 51 | 24 ^h 24 | 0 ^h 4 | 0 ^h 44 | 8 ^h 54 | n.a. | | |
| S 8 | 1 4 11 | 14 ^h 25'05 | 25 ^h 0 | 3 ^h R48 | 29 ^h 23 | 10 ^h 30 | 16 ^h 16 | 25 ^h 20 | 19 ^h 8 | 14 ^h 51 | 24 ^h 26 | 0 ^h D 3 | 0 ^h 41 | 9 ^h 1 | n.a. | | |
| S 9 | 1 8 7 | 15 ^h 25'20 | 9 ^h 3 | 3 ^h 43 | 0 ^h 38 | 11 ^h 12 | 16 ^h 20 | 25 ^h 26 | 19 ^h 7 | 14 ^h 51 | 24 ^h 28 | 0 ^h R 3 | 0 ^h 38 | 9 ^h 8 | n.a. | | |
| M10 | 1 12 4 | 16 ^h 25'37 | 23 ^h 12 | 3 ^h 28 | 1 ^h 52 | 11 ^h 53 | 16 ^h 25 | 25 ^h 32 | 19 ^h 7 | 14 ^h 52 | 24 ^h 29 | 0 ^h 3 | 0 ^h 35 | 9 ^h 14 | n.a. | | |
| T 11 | 1 16 0 | 17 ^h 25'55 | 7 ^h 15 | 3 ^h 3 | 3 ^h 7 | 12 ^h 34 | 16 ^h 30 | 25 ^h 37 | 19 ^h 6 | 14 ^h 52 | 24 ^h 31 | 0 ^h 2 | 0 ^h 32 | 9 ^h 21 | n.a. | | |
| W12 | 1 19 57 | 18 ^h 26'14 | 21 ^h 14 | 2 ^h 29 | 4 ^h 22 | 13 ^h 16 | 16 ^h 34 | 25 ^h 43 | 19 ^h 5 | 14 ^h 52 | 24 ^h 33 | 29 ^h II58 | 0 ^h 28 | 9 ^h 27 | n.a. | | |
| T 13 | 1 23 54 | 19 ^h 26'35 | 5 ^h 7 | 1 ^h 45 | 5 ^h 37 | 13 ^h 57 | 16 ^h 38 | 25 ^h 48 | 19 ^h 4 | 14 ^h 52 | 24 ^h 35 | 29 ^h 51 | 0 ^h 25 | 9 ^h 34 | n.a. | | |
| F 14 | 1 27 50 | 20 ^h 26'58 | 18 ^h 54 | 0 ^h 51 | 6 ^h 52 | 14 ^h 39 | 16 ^h 42 | 25 ^h 53 | 19 ^h 3 | 14 ^h 53 | 24 ^h 37 | 29 ^h 42 | 0 ^h 22 | 9 ^h 41 | n.a. | | |
| S 15 | 1 31 47 | 21 ^h 27'22 | 2 ^h 30 | 29 ^h 49 | 8 ^h 7 | 15 ^h 20 | 16 ^h 46 | 25 ^h 59 | 19 ^h 2 | 14 ^h 53 | 24 ^h 39 | 29 ^h 31 | 0 ^h 19 | 9 ^h 47 | n.a. | | |
| S 16 | 1 35 43 | 22 ^h 27'48 | 15 ^h 53 | 28 ^h 39 | 9 ^h 22 | 16 ^h 2 | 16 ^h 50 | 26 ^h 4 | 19 ^h 1 | 14 ^h 53 | 24 ^h 41 | 29 ^h 19 | 0 ^h 16 | 9 ^h 54 | n.a. | | |
| M17 | 1 39 40 | 23 ^h 28'15 | 29 ^h 1 | 27 ^h 23 | 10 ^h 37 | 16 ^h 44 | 16 ^h 53 | 26 ^h 9 | 19 ^h 0 | 14 ^h 53 | 24 ^h 43 | 29 ^h 8 | 0 ^h 13 | 10 ^h 1 | n.a. | | |
| T 18 | 1 43 36 | 24 ^h 28'44 | 11 ^h 51 | 26 ^h 4 | 11 ^h 52 | 17 ^h 25 | 16 ^h 57 | 26 ^h 14 | 18 ^h 59 | 14 ^h R53 | 24 ^h 45 | 28 ^h 58 | 0 ^h 9 | 10 ^h 7 | n.a. | | |
| W19 | 1 47 33 | 25 ^h 29'15 | 24 ^h 25 | 24 ^h 43 | 13 ^h 7 | 18 ^h 7 | 17 ^h 0 | 26 ^h 19 | 18 ^h 58 | 14 ^h 53 | 24 ^h 47 | 28 ^h 50 | 0 ^h 6 | 10 ^h 14 | n.a. | | |
| T 20 | 1 51 29 | 26 ^h 29'48 | 6 ^h II43 | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 270

NOVEMBER 270 C.E.JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|-------|-------|-------|--------|-------|--------|--------|-------|--------|-------|-------|------|---|---|
| T 1 | 2 38 48 | 8♈38'37 | 7♈31 | 19♏7 | 29♈21 | 27♏14 | 17♏24 | 27♏17 | 18°R38 | 14°R50 | 25♈15 | 27°R58 | 29♈25 | 11♏40 | n.a. | | |
| W 2 | 2 42 45 | 9°39'31 | 21°54 | 19°49 | 0♏36 | 27°56 | 17°24 | 27°21 | 18♈36 | 14♏49 | 25°17 | 27♈52 | 29°22 | 11°47 | n.a. | | |
| T 3 | 2 46 41 | 10°40'27 | 6♏25 | 20°37 | 1°51 | 28°39 | 17°24 | 27°25 | 18°34 | 14°49 | 25°19 | 27°48 | 29°18 | 11°54 | n.a. | | |
| F 4 | 2 50 38 | 11°41'23 | 20°59 | 21°31 | 3°6 | 29°21 | 17°R24 | 27°28 | 18°32 | 14°48 | 25°22 | 27°D46 | 29°15 | 12°0 | n.a. | | |
| S 5 | 2 54 34 | 12°42'21 | 5♏30 | 22°31 | 4°20 | 0♈4 | 17°24 | 27°32 | 18°30 | 14°48 | 25°24 | 27°46 | 29°12 | 12°0 | n.a. | | |
| S 6 | 2 58 31 | 13°43'19 | 19°53 | 23°35 | 5°35 | 0°46 | 17°24 | 27°35 | 18°28 | 14°47 | 25°26 | 27°47 | 29°9 | 12°14 | n.a. | | |
| M 7 | 3 2 27 | 14°44'18 | 4♏5 | 24°43 | 6°50 | 1°29 | 17°23 | 27°39 | 18°26 | 14°46 | 25°28 | 27°48 | 29°6 | 12°20 | n.a. | | |
| T 8 | 3 6 24 | 15°45'18 | 18°7 | 25°54 | 8°5 | 2°11 | 17°23 | 27°42 | 18°24 | 14°46 | 25°31 | 27°R48 | 29°3 | 12°27 | n.a. | | |
| W 9 | 3 10 21 | 16°46'18 | 1♏55 | 27°8 | 9°20 | 2°54 | 17°22 | 27°45 | 18°22 | 14°45 | 25°33 | 27°47 | 28°59 | 12°34 | n.a. | | |
| T 10 | 3 14 17 | 17°47'19 | 15°31 | 28°24 | 10°34 | 3°37 | 17°21 | 27°48 | 18°20 | 14°44 | 25°35 | 27°44 | 28°56 | 12°40 | n.a. | | |
| F 11 | 3 18 14 | 18°48'21 | 28°55 | 29°43 | 11°49 | 4°20 | 17°19 | 27°51 | 18°18 | 14°43 | 25°37 | 27°40 | 28°53 | 12°47 | n.a. | | |
| S 12 | 3 22 10 | 19°49'24 | 12♏6 | 1♈4 | 13°4 | 5°2 | 17°18 | 27°54 | 18°16 | 14°43 | 25°40 | 27°33 | 28°50 | 12°54 | n.a. | | |
| S 13 | 3 26 7 | 20°50'27 | 25°5 | 2°26 | 14°19 | 5°45 | 17°16 | 27°57 | 18°14 | 14°42 | 25°42 | 27°27 | 28°47 | 13°0 | n.a. | | |
| M14 | 3 30 3 | 21°51'31 | 7♏50 | 3°49 | 15°34 | 6°28 | 17°14 | 28°0 | 18°12 | 14°41 | 25°44 | 27°20 | 28°44 | 13°7 | n.a. | | |
| T 15 | 3 34 0 | 22°52'36 | 20°23 | 5°14 | 16°48 | 7°11 | 17°12 | 28°2 | 18°9 | 14°40 | 25°47 | 27°15 | 28°40 | 13°13 | n.a. | | |
| W16 | 3 37 56 | 23°53'41 | 2♈43 | 6°40 | 18°3 | 7°54 | 17°10 | 28°5 | 18°7 | 14°39 | 25°49 | 27°10 | 28°37 | 13°20 | n.a. | | |
| T 17 | 3 41 53 | 24°54'48 | 14°52 | 8°6 | 19°18 | 8°37 | 17°7 | 28°7 | 18°5 | 14°38 | 25°51 | 27°8 | 28°34 | 13°27 | n.a. | | |
| F 18 | 3 45 50 | 25°55'55 | 26°51 | 9°33 | 20°32 | 9°20 | 17°5 | 28°10 | 18°2 | 14°37 | 25°53 | 27°D7 | 28°31 | 13°33 | n.a. | | |
| S 19 | 3 49 46 | 26°57'03 | 8♏42 | 11°1 | 21°47 | 10°3 | 17°2 | 28°12 | 18°0 | 14°36 | 25°56 | 27°8 | 28°28 | 13°40 | n.a. | | |
| S 20 | 3 53 43 | 27°58'12 | 20°30 | 12°30 | 23°2 | 10°46 | 16°59 | 28°14 | 17°58 | 14°35 | 25°58 | 27°9 | 28°24 | 13°47 | n.a. | | |
| M21 | 3 57 39 | 28°59'21 | 2♈17 | 13°59 | 24°16 | 11°30 | 16°55 | 28°16 | 17°55 | 14°34 | 26°0 | 27°11 | 28°21 | 13°53 | n.a. | | |
| T 22 | 4 1 36 | 0♏32 | 14°9 | 15°28 | 25°31 | 12°13 | 16°52 | 28°18 | 17°53 | 14°33 | 26°2 | 27°13 | 28°18 | 14°0 | n.a. | | |
| W23 | 4 5 32 | 1°1'43 | 26°11 | 16°58 | 26°45 | 12°56 | 16°48 | 28°20 | 17°50 | 14°32 | 26°5 | 27°R14 | 28°15 | 14°7 | n.a. | | |
| T 24 | 4 9 29 | 2°2'55 | 8♈26 | 18°29 | 28°0 | 13°40 | 16°44 | 28°21 | 17°48 | 14°31 | 26°7 | 27°14 | 28°12 | 14°13 | n.a. | | |
| F 25 | 4 13 25 | 3°4'07 | 21°1 | 19°59 | 29°15 | 14°23 | 16°41 | 28°23 | 17°46 | 14°30 | 26°9 | 27°13 | 28°9 | 14°20 | n.a. | | |
| S 26 | 4 17 22 | 4°5'21 | 3♏59 | 21°30 | 0♏29 | 15°6 | 16°36 | 28°24 | 17°43 | 14°29 | 26°12 | 27°10 | 28°5 | 14°27 | n.a. | | |
| S 27 | 4 21 19 | 5°6'34 | 17°23 | 23°2 | 1°44 | 15°50 | 16°32 | 28°26 | 17°41 | 14°27 | 26°14 | 27°7 | 28°2 | 14°33 | n.a. | | |
| M28 | 4 25 15 | 6°7'49 | 1♈13 | 24°33 | 2°58 | 16°33 | 16°27 | 28°27 | 17°38 | 14°26 | 26°16 | 27°4 | 27°59 | 14°40 | n.a. | | |
| T 29 | 4 29 12 | 7°9'04 | 15°29 | 26°5 | 4°13 | 17°17 | 16°23 | 28°28 | 17°36 | 14°25 | 26°18 | 27°1 | 27°56 | 14°47 | n.a. | | |
| W30 | 4 33 8 | 8♏10'19 | 0♏7 | 27♈37 | 5♏27 | 18♈1 | 16♏18 | 28♈29 | 17♈33 | 14♏24 | 26♈21 | 26♈59 | 27♈53 | 14♏53 | n.a. | | |

Delta T = 02h12m03s

Julian Calendar 1 Nov. 270 == Greg. Calendar 1 Nov. 270

DECEMBER 270 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|-------|-------|------|---|---|
| T 1 | 4 37 5 | 9♏11'35 | 14♏59 | 29♈9 | 6♏42 | 18♈44 | 16°R13 | 28♈30 | 17°R30 | 14°R22 | 26♈23 | 26°R57 | 27♈50 | 15♏0 | n.a. | | |
| F 2 | 4 41 1 | 10°12'51 | 29°57 | 0♏42 | 7°56 | 19°28 | 16♏8 | 28°31 | 17♈28 | 14♏21 | 26°25 | 26°D57 | 27°46 | 15°7 | n.a. | | |
| S 3 | 4 44 58 | 11°14'07 | 14♏55 | 2°15 | 9°11 | 20°12 | 16°2 | 28°31 | 17°25 | 14°20 | 26°27 | 26♈58 | 27°43 | 15°13 | n.a. | | |
| S 4 | 4 48 54 | 12°15'22 | 29°42 | 3°48 | 10°25 | 20°55 | 15°57 | 28°32 | 17°23 | 14°18 | 26°30 | 26°59 | 27°40 | 15°20 | n.a. | | |
| M 5 | 4 52 51 | 13°16'38 | 14♏15 | 5°22 | 11°39 | 21°39 | 15°51 | 28°32 | 17°20 | 14°17 | 26°32 | 27°0 | 27°37 | 15°27 | n.a. | | |
| T 6 | 4 56 48 | 14°17'53 | 28°29 | 6°55 | 12°54 | 22°23 | 15°45 | 28°33 | 17°18 | 14°15 | 26°34 | 27°1 | 27°34 | 15°33 | n.a. | | |
| W 7 | 5 0 44 | 15°19'08 | 12♏22 | 8°30 | 14°8 | 23°7 | 15°39 | 28°33 | 17°15 | 14°14 | 26°36 | 27°R1 | 27°30 | 15°40 | n.a. | | |
| T 8 | 5 4 41 | 16°20'22 | 25°54 | 10°4 | 15°22 | 23°51 | 15°33 | 28°33 | 17°12 | 14°13 | 26°38 | 27°1 | 27°27 | 15°46 | n.a. | | |
| F 9 | 5 8 37 | 17°21'36 | 9♏6 | 11°39 | 16°37 | 24°35 | 15°27 | 28°R33 | 17°10 | 14°11 | 26°41 | 27°0 | 27°24 | 15°53 | n.a. | | |
| S 10 | 5 12 34 | 18°22'50 | 22°1 | 13°14 | 17°51 | 25°19 | 15°21 | 28°33 | 17°7 | 14°10 | 26°43 | 26°59 | 27°21 | 16°0 | n.a. | | |
| S 11 | 5 16 30 | 19°24'03 | 4♏41 | 14°49 | 19°5 | 26°3 | 15°14 | 28°33 | 17°5 | 14°8 | 26°45 | 26°58 | 27°18 | 16°6 | n.a. | | |
| M12 | 5 20 27 | 20°25'16 | 17°7 | 16°25 | 20°19 | 26°47 | 15°8 | 28°33 | 17°2 | 14°7 | 26°47 | 26°57 | 27°15 | 16°13 | n.a. | | |
| T 13 | 5 24 23 | 21°26'28 | 29°22 | 18°2 | 21°33 | 27°31 | 15°1 | 28°32 | 16°59 | 14°5 | 26°49 | 26°57 | 27°11 | 16°20 | n.a. | | |
| W14 | 5 28 20 | 22°27'40 | 11♈28 | 19°38 | 22°47 | 28°15 | 14°54 | 28°32 | 16°57 | 14°4 | 26°51 | 26°56 | 27°8 | 16°26 | n.a. | | |
| T 15 | 5 32 17 | 23°28'52 | 23°26 | 21°15 | 24°2 | 28°59 | 14°47 | 28°31 | 16°54 | 14°2 | 26°53 | 26°D56 | 27°5 | 16°33 | n.a. | | |
| F 16 | 5 36 13 | 24°30'03 | 5♏19 | 22°53 | 25°16 | 29°44 | 14°40 | 28°30 | 16°52 | 14°1 | 26°55 | 26°56 | 27°2 | 16°40 | n.a. | | |
| S 17 | 5 40 10 | 25°31'14 | 17°8 | 24°31 | 26°30 | 0♏28 | 14°33 | 28°30 | 16°49 | 13°59 | 26°57 | 26°56 | 26°59 | 16°46 | n.a. | | |
| S 18 | 5 44 6 | 26°32'24 | 28°56 | 26°10 | 27°43 | 1°12 | 14°25 | 28°29 | 16°47 | 13°57 | 27°0 | 26°R56 | 26°56 | 16°53 | n.a. | | |
| M19 | 5 48 3 | 27°33'34 | 10♈45 | 27°49 | 28°57 | 1°57 | 14°18 | 28°28 | 16°44 | 13°56 | 27°2 | 26°56 | 26°52 | 17°0 | n.a. | | |
| T 20 | 5 51 59 | 28°34'44 | 22°39 | 29°28 | 0♏11 | 2°41 | 14°11 | 28°26 | 16°42 | 13°54 | 27°4 | 26°56 | 26°49 | 17°6 | n.a. | | |
| W21 | 5 55 56 | 29°35'53 | 4♈41 | 1♏8 | 1°25 | 3°25 | 14°3 | 28°25 | 16°39 | 13°53 | 27°6 | 26°56 | 26°46 | 17°13 | n.a. | | |
| T 22 | 5 59 53 | 0♏37'02 | 16°55 | 2°49 | 2°39 | 4°10 | 13°56 | 28°24 | 16°37 | 13°51 | 27°8 | 26°56 | 26°43 | 17°20 | n.a. | | |
| F 23 | 6 3 49 | 1°38'10 | 29°26 | 4°30 | 3°53 | 4°54 | 13°48 | 28°22 | 16°34 | 13°49 | 27°10 | 26°D55 | 26°40 | 17°26 | n.a. | | |
| S 24 | 6 7 46 | 2°39'18 | 12♏16 | 6°11 | 5°6 | 5°39 | 13°40 | 28°21 | 16°32 | 13°48 | 27°12 | 26°56 | 26°36 | 17°33 | n.a. | | |
| S 25 | 6 11 42 | 3°40'26 | 25°31 | 7°53 | 6°20 | 6°24 | 13°32 | 28°19 | 16°29 | 13°46 | 27°13 | 26°56 | 26°33 | 17°40 | n.a. | | |
| M26 | 6 15 39 | 4°41'33 | 9♈12 | 9°36 | 7°34 | 7°8 | 13°25 | 28°17 | 16°27 | 13°44 | 27°15 | 26°57 | 26°30 | 17°46 | n.a. | | |
| T 27 | 6 19 35 | 5°42'40 | 23°21 | 11°19 | 8°47 | 7°53 | 13°17 | 28°15 | 16°24 | 13°43 | 27°17 | 26°57 | 26°27 | 17°53 | n.a. | | |
| W28 | 6 23 32 | 6°43'46 | 7♏55 | 13°2 | 10°1 | 8°38 | 13°9 | 28°13 | 16°22 | 13°41 | 27°19 | 26°58 | 26°24 | 18°0 | n.a. | | |
| T 29 | 6 27 28 | 7°44'51 | 22°51 | 14°46 | 11°14 | 9°22 | 13°1 | 28°11 | 16°20 | 13°39 | 27°21 | 26°R58 | 26°21 | 18°6 | n.a. | | |
| F 30 | 6 31 25 | 8°45'56 | 8♏0 | 16°30 | 12°28 | 10°7 | 12°53 | 28°9 | 16°17 | 13°38 | 27°23 | 26°58 | 26°17 | 18°13 | n.a. | | |
| S 31 | 6 35 22 | 9♏46'59 | 23♏14 | 18♏15 | 13♏41 | 10♏52 | 12♏45 | 28♈7 | 16♈15 | 13♏36 | 27♈25 | 26♈58 | 26♈14 | 18♏20 | n.a. | | |

Delta T = 02h12m02s

Julian Calendar

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