

SWISS EPHEMERIS for the year 771

JANUARY 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|---------|----------|-------|--------|-------|-------|--------|--------|-------|-------|-------|--------|-------|-------|-------|---|---|---|---|---|---|---|---|--|
| T 1 | 6 54 29 | 14°23'44 | 6♁33 | 25♁12 | 13♁10 | 6♁50 | 20°R25 | 22°R59 | 3°R58 | 3°R52 | 15♁33 | 13°R54 | 15♁13 | 25♁8 | 13♁7 | | | | | | | | | |
| W 2 | 6 58 25 | 15°24'46 | 20°23 | 26°55 | 14°25 | 7°27 | 20♁25 | 22♁56 | 3♁56 | 3♁51 | 15°35 | 13♁51 | 15°9 | 25°15 | 13°13 | | | | | | | | | |
| T 3 | 7 2 22 | 16°25'47 | 4♁41 | 28°37 | 15°41 | 8°3 | 20°25 | 22°53 | 3°55 | 3°49 | 15°37 | 13°47 | 15°6 | 25°22 | 13°19 | | | | | | | | | |
| F 4 | 7 6 18 | 17°26'47 | 19°25 | 0♁19 | 16°56 | 8°40 | 20°24 | 22°49 | 3°53 | 3°48 | 15°39 | 13°43 | 15°3 | 25°28 | 13°24 | | | | | | | | | |
| S 5 | 7 10 15 | 18°27'46 | 4♁29 | 2°0 | 18°11 | 9°17 | 20°24 | 22°46 | 3°51 | 3°46 | 15°41 | 13°40 | 15°0 | 25°35 | 13°30 | | | | | | | | | |
| S 6 | 7 14 11 | 19°28'44 | 19°43 | 3°40 | 19°26 | 9°53 | 20°23 | 22°42 | 3°50 | 3°44 | 15°43 | 13°37 | 14°57 | 25°42 | 13°36 | | | | | | | | | |
| M 7 | 7 18 8 | 20°29'41 | 4♁58 | 5°19 | 20°42 | 10°30 | 20°22 | 22°39 | 3°48 | 3°43 | 15°45 | 13°36 | 14°53 | 25°48 | 13°42 | | | | | | | | | |
| T 8 | 7 22 5 | 21°30'36 | 20°4 | 6°56 | 21°57 | 11°6 | 20°21 | 22°35 | 3°47 | 3°41 | 15°47 | 13°D36 | 14°50 | 25°55 | 13°48 | | | | | | | | | |
| W 9 | 7 26 1 | 22°31'31 | 4♁52 | 8°31 | 23°12 | 11°43 | 20°20 | 22°31 | 3°45 | 3°40 | 15°49 | 13°36 | 14°47 | 26°2 | 13°53 | | | | | | | | | |
| T 10 | 7 29 58 | 23°32'25 | 19°16 | 10°3 | 24°28 | 12°19 | 20°18 | 22°28 | 3°44 | 3°38 | 15°51 | 13°38 | 14°44 | 26°8 | 13°59 | | | | | | | | | |
| F 11 | 7 33 54 | 24°33'18 | 3♁15 | 11°33 | 25°43 | 12°55 | 20°16 | 22°24 | 3°42 | 3°36 | 15°52 | 13°39 | 14°41 | 26°15 | 14°5 | | | | | | | | | |
| S 12 | 7 37 51 | 25°34'10 | 16°47 | 12°58 | 26°58 | 13°32 | 20°14 | 22°20 | 3°41 | 3°35 | 15°54 | 13°40 | 14°38 | 26°21 | 14°10 | | | | | | | | | |
| S 13 | 7 41 47 | 26°35'02 | 29°55 | 14°20 | 28°13 | 14°8 | 20°12 | 22°16 | 3°40 | 3°33 | 15°56 | 13°R40 | 14°34 | 26°28 | 14°16 | | | | | | | | | |
| M 14 | 7 45 44 | 27°35'52 | 12♁42 | 15°36 | 29°29 | 14°44 | 20°10 | 22°11 | 3°39 | 3°31 | 15°58 | 13°40 | 14°31 | 26°35 | 14°21 | | | | | | | | | |
| T 15 | 7 49 40 | 28°36'41 | 25°10 | 16°47 | 0♁44 | 15°20 | 20°8 | 22°7 | 3°37 | 3°30 | 15°59 | 13°38 | 14°28 | 26°41 | 14°27 | | | | | | | | | |
| W 16 | 7 53 37 | 29°37'29 | 7♁24 | 17°51 | 1°59 | 15°57 | 20°5 | 22°3 | 3°36 | 3°28 | 16°1 | 13°36 | 14°25 | 26°48 | 14°32 | | | | | | | | | |
| T 17 | 7 57 34 | 0♁38'17 | 19°27 | 18°48 | 3°14 | 16°33 | 20°2 | 21°59 | 3°35 | 3°26 | 16°3 | 13°34 | 14°22 | 26°55 | 14°37 | | | | | | | | | |
| F 18 | 8 1 30 | 1°39'02 | 1♁23 | 19°37 | 4°30 | 17°9 | 19°59 | 21°55 | 3°34 | 3°25 | 16°5 | 13°32 | 14°18 | 27°1 | 14°42 | | | | | | | | | |
| S 19 | 8 5 27 | 2°39'47 | 13°13 | 20°18 | 5°45 | 17°45 | 19°56 | 21°50 | 3°33 | 3°23 | 16°6 | 13°31 | 14°15 | 27°8 | 14°48 | | | | | | | | | |
| S 20 | 8 9 23 | 3°40'31 | 25°1 | 20°49 | 7°0 | 18°21 | 19°52 | 21°46 | 3°32 | 3°21 | 16°8 | 13°30 | 14°12 | 27°15 | 14°53 | | | | | | | | | |
| M 21 | 8 13 20 | 4°41'13 | 6♁49 | 21°10 | 8°15 | 18°57 | 19°49 | 21°41 | 3°31 | 3°20 | 16°9 | 13°29 | 14°9 | 27°21 | 14°58 | | | | | | | | | |
| T 22 | 8 17 16 | 5°41'53 | 18°38 | 21°21 | 9°30 | 19°33 | 19°45 | 21°37 | 3°30 | 3°18 | 16°11 | 13°D29 | 14°6 | 27°28 | 15°3 | | | | | | | | | |
| W 23 | 8 21 13 | 6°42'32 | 0♁31 | 21°R21 | 10°45 | 20°9 | 19°41 | 21°32 | 3°30 | 3°16 | 16°13 | 13°29 | 14°3 | 27°35 | 15°8 | | | | | | | | | |
| T 24 | 8 25 9 | 7°43'09 | 12°30 | 21°11 | 12°0 | 20°44 | 19°37 | 21°28 | 3°29 | 3°14 | 16°14 | 13°30 | 13°59 | 27°41 | 15°13 | | | | | | | | | |
| F 25 | 8 29 6 | 8°43'44 | 24°39 | 20°50 | 13°16 | 21°20 | 19°33 | 21°23 | 3°28 | 3°13 | 16°16 | 13°31 | 13°56 | 27°48 | 15°17 | | | | | | | | | |
| S 26 | 8 33 3 | 9°44'18 | 6♁59 | 20°20 | 14°31 | 21°56 | 19°28 | 21°18 | 3°28 | 3°11 | 16°17 | 13°31 | 13°53 | 27°55 | 15°22 | | | | | | | | | |
| S 27 | 8 36 59 | 10°44'50 | 19°34 | 19°40 | 15°46 | 22°31 | 19°24 | 21°14 | 3°27 | 3°9 | 16°19 | 13°31 | 13°50 | 28°1 | 15°27 | | | | | | | | | |
| M 28 | 8 40 56 | 11°45'20 | 2♁27 | 18°52 | 17°1 | 23°7 | 19°19 | 21°9 | 3°27 | 3°8 | 16°20 | 13°32 | 13°47 | 28°8 | 15°31 | | | | | | | | | |
| T 29 | 8 44 52 | 12°45'47 | 15°41 | 17°58 | 18°16 | 23°42 | 19°14 | 21°4 | 3°26 | 3°6 | 16°21 | 13°R32 | 13°44 | 28°15 | 15°36 | | | | | | | | | |
| W 30 | 8 48 49 | 13°46'13 | 29°20 | 16°58 | 19°31 | 24°18 | 19°9 | 21°0 | 3°26 | 3°4 | 16°23 | 13°D32 | 13°40 | 28°21 | 15°40 | | | | | | | | | |
| T 31 | 8 52 45 | 14°46'38 | 13♁23 | 15°55 | 20°46 | 24♁53 | 19°D4 | 20♁55 | 3♁25 | 3♁3 | 16♁24 | 13♁32 | 13♁37 | 28♁28 | 15♁45 | | | | | | | | | |

Delta T = 53m18s

Julian Calendar 1 Jan. 771 == Greg. Calendar 5 Jan. 771

FEBRUARY 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|----------|-------|--------|-------|-------|--------|--------|-------|------|-------|--------|-------|-------|-------|---|---|---|---|----|---|---|---|--|
| F 1 | 8 56 42 | 15°47'00 | 27♁50 | 14°R49 | 22°1 | 25♁29 | 18°R58 | 20°R50 | 3°R25 | 3°R1 | 16♁26 | 13♁32 | 13♁34 | 28♁34 | 15♁49 | | | | | | | | | |
| S 2 | 9 0 38 | 16°47'20 | 12♁38 | 13°43 | 23°16 | 26°4 | 18♁53 | 20♁45 | 3♁25 | 3♁0 | 16°27 | 13°32 | 13°31 | 28°41 | 15°53 | | | | | | | | | |
| S 3 | 9 4 35 | 17°47'38 | 27°41 | 12°39 | 24°31 | 26°39 | 18°47 | 20°40 | 3°24 | 2°58 | 16°28 | 13°32 | 13°28 | 28°48 | 15°58 | | | | | | | | | |
| M 4 | 9 8 32 | 18°47'54 | 12♁51 | 11°37 | 25°46 | 27°14 | 18°41 | 20°36 | 3°24 | 2°56 | 16°29 | 13°R33 | 13°24 | 28°54 | 16°2 | | | | | | | | | |
| T 5 | 9 12 28 | 19°48'08 | 27°58 | 10°38 | 27°0 | 27°49 | 18°36 | 20°31 | 3°24 | 2°55 | 16°31 | 13°32 | 13°21 | 29°1 | 16°6 | | | | | | | | | |
| W 6 | 9 16 25 | 20°48'21 | 12♁54 | 9°45 | 28°15 | 28°24 | 18°30 | 20°26 | 3°D24 | 2°53 | 16°32 | 13°32 | 13°18 | 29°8 | 16°10 | | | | | | | | | |
| T 7 | 9 20 21 | 21°48'32 | 27°30 | 8°58 | 29°30 | 28°59 | 18°23 | 20°21 | 3°24 | 2°52 | 16°33 | 13°31 | 13°15 | 29°14 | 16°14 | | | | | | | | | |
| F 8 | 9 24 18 | 22°48'41 | 11♁42 | 8°17 | 0♁45 | 29°34 | 18°17 | 20°16 | 3°24 | 2°50 | 16°34 | 13°30 | 13°12 | 29°21 | 16°18 | | | | | | | | | |
| S 9 | 9 28 14 | 23°48'48 | 25°26 | 7°43 | 2°0 | 0♁9 | 18°11 | 20°12 | 3°24 | 2°48 | 16°35 | 13°29 | 13°9 | 29°28 | 16°21 | | | | | | | | | |
| S 10 | 9 32 11 | 24°48'54 | 8♁43 | 7°15 | 3°15 | 0°44 | 18°4 | 20°7 | 3°25 | 2°47 | 16°36 | 13°28 | 13°5 | 29°34 | 16°25 | | | | | | | | | |
| M 11 | 9 36 7 | 25°48'58 | 21°35 | 6°55 | 4°29 | 1°18 | 17°58 | 20°2 | 3°25 | 2°45 | 16°37 | 13°D27 | 13°2 | 29°41 | 16°29 | | | | | | | | | |
| T 12 | 9 40 4 | 26°49'01 | 4♁5 | 6°41 | 5°44 | 1°53 | 17°51 | 19°57 | 3°25 | 2°44 | 16°38 | 13°27 | 12°59 | 29°48 | 16°32 | | | | | | | | | |
| W 13 | 9 44 1 | 27°49'01 | 16°17 | 6°35 | 6°59 | 2°27 | 17°44 | 19°53 | 3°25 | 2°42 | 16°39 | 13°28 | 12°56 | 29°54 | 16°36 | | | | | | | | | |
| T 14 | 9 47 57 | 28°49'01 | 28°17 | 6°D34 | 8°14 | 3°2 | 17°37 | 19°48 | 3°26 | 2°41 | 16°40 | 13°29 | 12°53 | 0♁1 | 16°39 | | | | | | | | | |
| F 15 | 9 51 54 | 29°48'58 | 10♁8 | 6°40 | 9°28 | 3°36 | 17°30 | 19°43 | 3°26 | 2°39 | 16°41 | 13°31 | 12°50 | 0°8 | 16°42 | | | | | | | | | |
| S 16 | 9 55 50 | 0♁48'54 | 21°55 | 6°52 | 10°43 | 4°11 | 17°23 | 19°38 | 3°27 | 2°38 | 16°42 | 13°32 | 12°46 | 0°14 | 16°45 | | | | | | | | | |
| S 17 | 9 59 47 | 1°48'48 | 3♁42 | 7°9 | 11°58 | 4°45 | 17°16 | 19°34 | 3°27 | 2°36 | 16°43 | 13°33 | 12°43 | 0°21 | 16°49 | | | | | | | | | |
| M 18 | 10 3 43 | 2°48'40 | 15°31 | 7°32 | 13°12 | 5°19 | 17°8 | 19°29 | 3°28 | 2°35 | 16°44 | 13°R34 | 12°40 | 0°28 | 16°52 | | | | | | | | | |
| T 19 | 10 7 40 | 3°48'30 | 27°26 | 7°59 | 14°27 | 5°53 | 17°1 | 19°25 | 3°28 | 2°34 | 16°45 | 13°33 | 12°37 | 0°34 | 16°55 | | | | | | | | | |
| W 20 | 10 11 36 | 4°48'18 | 9♁28 | 8°31 | 15°42 | 6°27 | 16°54 | 19°20 | 3°29 | 2°32 | 16°45 | 13°31 | 12°34 | 0°41 | 16°58 | | | | | | | | | |
| T 21 | 10 15 33 | 5°48'03 | 21°40 | 9°8 | 16°56 | 7°1 | 16°46 | 19°16 | 3°30 | 2°31 | 16°46 | 13°28 | 12°30 | 0°47 | 17°0 | | | | | | | | | |
| F 22 | 10 19 30 | 6°47'47 | 4♁2 | 9°48 | 18°11 | 7°34 | 16°39 | 19°11 | 3°31 | 2°30 | 16°47 | 13°25 | 12°27 | 0°54 | 17°3 | | | | | | | | | |
| S 23 | 10 23 26 | 7°47'29 | 16°37 | 10°33 | 19°25 | 8°8 | 16°31 | 19°7 | 3°31 | 2°28 | 16°48 | 13°21 | 12°24 | 1°1 | 17°6 | | | | | | | | | |
| S 24 | 10 27 23 | 8°47'08 | 29°24 | 11°21 | 20°40 | 8°41 | 16°24 | 19°2 | 3°32 | 2°27 | 16°48 | 13°17 | 12°21 | 1°7 | 17°8 | | | | | | | | | |
| M 25 | 10 31 19 | 9°46'45 | 12♁26 | 12°12 | 21°54 | 9°15 | 16°16 | 18°58 | 3°33 | 2°26 | 16°49 | 13°14 | 12°18 | 1°14 | 17°11 | | | | | | | | | |
| T 26 | 10 35 16 | 10°46'20 | 25°44 | 13°6 | 23°9 | 9°48 | 16°8 | 18°54 | 3°34 | 2°24 | 16°50 | 13°11 | 12°15 | 1°21 | 17°13 | | | | | | | | | |
| W 27 | 10 39 12 | 11°45'52 | 9♁18 | 14°3 | 24°23 | 10°21 | 16°0 | 18°49 | 3°35 | 2°23 | 16°50 | 13°D10 | 12°11 | 1°27 | 17°15 | | | | | </ | | | | |

SWISS EPHEMERIS for the year 771

MARCH 771 C.E.JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------|-------|-------|-------|-------|--------|--------|------|-------|--------|--------|-------|------|--------|
| F 1 | 10 47 5 | 13♋44'50 | 7♌21 | 16♍6 | 26♎52 | 11♏27 | 15°R45 | 18°R41 | 3♐38 | 2°R21 | 16♑51 | 13♒12 | 12♓5 | 1♋41 | 17♌20 |
| S 2 | 10 51 2 | 14°44'15 | 21°48 | 17°11 | 28°6 | 12°0 | 15♎37 | 18♏37 | 3°39 | 2♐20 | 16°52 | 13°14 | 12°2 | 1°47 | 17°22 |
| S 3 | 10 54 59 | 15°43'38 | 6♌28 | 18°18 | 29°21 | 12°33 | 15°30 | 18°33 | 3°40 | 2°19 | 16°52 | 13°R15 | 11°59 | 1°54 | 17°24 |
| M 4 | 10 58 55 | 16°42'59 | 21°17 | 19°28 | 0♎35 | 13°6 | 15°22 | 18°29 | 3°41 | 2°17 | 16°52 | 13°15 | 11°56 | 2°1 | 17°25 |
| T 5 | 11 2 52 | 17°42'17 | 6♎8 | 20°40 | 1°49 | 13°38 | 15°14 | 18°25 | 3°43 | 2°16 | 16°53 | 13°13 | 11°52 | 2°7 | 17°27 |
| W 6 | 11 6 48 | 18°41'33 | 20°53 | 21°54 | 3°3 | 14°10 | 15°6 | 18°21 | 3°44 | 2°15 | 16°53 | 13°9 | 11°49 | 2°14 | 17°29 |
| T 7 | 11 10 45 | 19°40'47 | 5♏26 | 23°10 | 4°18 | 14°43 | 14°59 | 18°18 | 3°46 | 2°14 | 16°53 | 13°5 | 11°46 | 2°21 | 17°30 |
| F 8 | 11 14 41 | 20°39'59 | 19°39 | 24°28 | 5°32 | 15°15 | 14°51 | 18°14 | 3°47 | 2°13 | 16°54 | 12°59 | 11°43 | 2°27 | 17°32 |
| S 9 | 11 18 38 | 21°39'09 | 3♌28 | 25°47 | 6°46 | 15°47 | 14°43 | 18°10 | 3°49 | 2°12 | 16°54 | 12°53 | 11°40 | 2°34 | 17°33 |
| S 10 | 11 22 34 | 22°38'17 | 16°51 | 27°9 | 8°0 | 16°19 | 14°36 | 18°7 | 3°50 | 2°11 | 16°54 | 12°47 | 11°36 | 2°40 | 17°35 |
| M11 | 11 26 31 | 23°37'24 | 29°48 | 28°32 | 9°14 | 16°50 | 14°28 | 18°3 | 3°52 | 2°10 | 16°54 | 12°43 | 11°33 | 2°47 | 17°36 |
| T 12 | 11 30 27 | 24°36'28 | 12♌22 | 29°57 | 10°28 | 17°22 | 14°20 | 18°0 | 3°54 | 2°9 | 16°55 | 12°40 | 11°30 | 2°54 | 17°37 |
| W13 | 11 34 24 | 25°35'31 | 24°37 | 1♋24 | 11°42 | 17°54 | 14°13 | 17°57 | 3°55 | 2°9 | 16°55 | 12°D39 | 11°27 | 3°0 | 17°38 |
| T 14 | 11 38 21 | 26°34'32 | 6♌37 | 2°52 | 12°56 | 18°25 | 14°5 | 17°53 | 3°57 | 2°8 | 16°55 | 12°40 | 11°24 | 3°7 | 17°39 |
| F 15 | 11 42 17 | 27°33'31 | 18°29 | 4°22 | 14°10 | 18°56 | 13°58 | 17°50 | 3°59 | 2°7 | 16°55 | 12°41 | 11°21 | 3°14 | 17°40 |
| S 16 | 11 46 14 | 28°32'28 | 0♌16 | 5°53 | 15°24 | 19°27 | 13°51 | 17°47 | 4°1 | 2°6 | 16°R55 | 12°43 | 11°17 | 3°20 | 17°41 |
| S 17 | 11 50 10 | 29°31'23 | 12°3 | 7°26 | 16°38 | 19°58 | 13°43 | 17°44 | 4°3 | 2°5 | 16°55 | 12°R43 | 11°14 | 3°27 | 17°41 |
| M18 | 11 54 7 | 0♎30'17 | 23°56 | 9°1 | 17°52 | 20°28 | 13°36 | 17°41 | 4°5 | 2°5 | 16°55 | 12°43 | 11°11 | 3°34 | 17°42 |
| T 19 | 11 58 3 | 1°29'08 | 5♋58 | 10°37 | 19°6 | 20°59 | 13°29 | 17°38 | 4°7 | 2°4 | 16°55 | 12°40 | 11°8 | 3°40 | 17°42 |
| W20 | 12 2 0 | 2°27'58 | 18°11 | 12°14 | 20°20 | 21°29 | 13°22 | 17°36 | 4°9 | 2°3 | 16°55 | 12°35 | 11°5 | 3°47 | 17°43 |
| T 21 | 12 5 56 | 3°26'45 | 0♎38 | 13°54 | 21°33 | 21°59 | 13°15 | 17°33 | 4°11 | 2°3 | 16°54 | 12°28 | 11°1 | 3°54 | 17°43 |
| F 22 | 12 9 53 | 4°25'31 | 13°18 | 15°34 | 22°47 | 22°29 | 13°8 | 17°31 | 4°13 | 2°2 | 16°54 | 12°19 | 10°58 | 4°0 | 17°43 |
| S 23 | 12 13 50 | 5°24'14 | 26°13 | 17°17 | 24°1 | 22°59 | 13°2 | 17°28 | 4°15 | 2°1 | 16°54 | 12°9 | 10°55 | 4°7 | 17°43 |
| S 24 | 12 17 46 | 6°22'56 | 9♌21 | 19°1 | 25°15 | 23°28 | 12°55 | 17°26 | 4°17 | 2°1 | 16°54 | 12°0 | 10°52 | 4°13 | 17°R43 |
| M25 | 12 21 43 | 7°21'35 | 22°41 | 20°46 | 26°28 | 23°58 | 12°48 | 17°24 | 4°20 | 2°0 | 16°54 | 11°52 | 10°49 | 4°20 | 17°43 |
| T 26 | 12 25 39 | 8°20'12 | 6♐14 | 22°33 | 27°42 | 24°27 | 12°42 | 17°21 | 4°22 | 2°0 | 16°53 | 11°46 | 10°46 | 4°27 | 17°43 |
| W27 | 12 29 36 | 9°18'47 | 19°56 | 24°22 | 28°56 | 24°56 | 12°36 | 17°19 | 4°24 | 1°59 | 16°53 | 11°42 | 10°42 | 4°33 | 17°43 |
| T 28 | 12 33 32 | 10°17'20 | 3♌49 | 26°12 | 0♌9 | 25°24 | 12°29 | 17°17 | 4°27 | 1°59 | 16°53 | 11°40 | 10°39 | 4°40 | 17°43 |
| F 29 | 12 37 29 | 11°15'50 | 17°51 | 28°4 | 1°23 | 25°53 | 12°23 | 17°16 | 4°29 | 1°59 | 16°52 | 11°D40 | 10°36 | 4°47 | 17°42 |
| S 30 | 12 41 25 | 12°14'18 | 2♌2 | 29°57 | 2°36 | 26°21 | 12°17 | 17°14 | 4°32 | 1°58 | 16°52 | 11°41 | 10°33 | 4°53 | 17°42 |
| S 31 | 12 45 22 | 13°Y12'44 | 16♌21 | 1°Y52 | 3♌50 | 26♌49 | 12♎12 | 17♏12 | 4♐34 | 1♑58 | 16♑51 | 11°R41 | 10♒30 | 5♋0 | 17♌41 |

Delta T = 53m16s Julian Calendar 1 March 771 == Greg. Calendar 5 March 771

APRIL 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------|-------|-------|-------|-------|-------|--------|------|-------|--------|--------|-------|------|--------|
| M 1 | 12 49 19 | 14°Y11'08 | 0♎45 | 3°Y49 | 5♌3 | 27♌17 | 12°R6 | 17°R11 | 4♐37 | 1°R58 | 16°R51 | 11°R39 | 10♒27 | 5♋7 | 17°R41 |
| T 2 | 12 53 15 | 15°9'29 | 15°11 | 5°47 | 6°17 | 27°44 | 12♎0 | 17♏9 | 4°39 | 1♑57 | 16♑50 | 11♒36 | 10°23 | 5°13 | 17♌40 |
| W 3 | 12 57 12 | 16°7'48 | 29°33 | 7°47 | 7°30 | 28°12 | 11°55 | 17°8 | 4°42 | 1°57 | 16°50 | 11°29 | 10°20 | 5°20 | 17°39 |
| T 4 | 13 1 8 | 17°6'06 | 13♌47 | 9°48 | 8°43 | 28°39 | 11°50 | 17°6 | 4°44 | 1°57 | 16°49 | 11°20 | 10°17 | 5°27 | 17°38 |
| F 5 | 13 5 5 | 18°4'21 | 27°47 | 11°51 | 9°57 | 29°6 | 11°45 | 17°5 | 4°47 | 1°57 | 16°49 | 11°10 | 10°14 | 5°33 | 17°37 |
| S 6 | 13 9 1 | 19°2'35 | 11♌27 | 13°55 | 11°10 | 29°32 | 11°40 | 17°4 | 4°50 | 1°57 | 16°48 | 10°59 | 10°11 | 5°40 | 17°36 |
| S 7 | 13 12 58 | 20°0'47 | 24°46 | 16°0 | 12°23 | 29°58 | 11°35 | 17°3 | 4°52 | 1°57 | 16°47 | 10°49 | 10°7 | 5°47 | 17°35 |
| M 8 | 13 16 54 | 20°58'58 | 7♌43 | 18°7 | 13°36 | 0♌24 | 11°30 | 17°2 | 4°55 | 1°57 | 16°47 | 10°40 | 10°4 | 5°53 | 17°33 |
| T 9 | 13 20 51 | 21°57'07 | 20°18 | 20°14 | 14°49 | 0°50 | 11°26 | 17°2 | 4°58 | 1°D57 | 16°46 | 10°34 | 10°1 | 6°0 | 17°32 |
| W10 | 13 24 47 | 22°55'14 | 2♌34 | 22°23 | 16°2 | 1°16 | 11°21 | 17°1 | 5°1 | 1°57 | 16°45 | 10°30 | 9°58 | 6°6 | 17°31 |
| T 11 | 13 28 44 | 23°53'20 | 14°35 | 24°32 | 17°16 | 1°41 | 11°17 | 17°1 | 5°4 | 1°57 | 16°45 | 10°28 | 9°55 | 6°13 | 17°29 |
| F 12 | 13 32 41 | 24°51'24 | 26°28 | 26°42 | 18°29 | 2°6 | 11°13 | 17°0 | 5°7 | 1°57 | 16°44 | 10°D27 | 9°52 | 6°20 | 17°27 |
| S 13 | 13 36 37 | 25°49'27 | 8♌16 | 28°52 | 19°42 | 2°30 | 11°9 | 17°0 | 5°9 | 1°57 | 16°43 | 10°R28 | 9°48 | 6°26 | 17°26 |
| S 14 | 13 40 34 | 26°47'29 | 20°5 | 1♌1 | 20°55 | 2°54 | 11°6 | 17°0 | 5°12 | 1°57 | 16°42 | 10°27 | 9°45 | 6°33 | 17°24 |
| M15 | 13 44 30 | 27°45'29 | 2♋1 | 3°11 | 22°7 | 3°18 | 11°2 | 16°59 | 5°15 | 1°57 | 16°41 | 10°25 | 9°42 | 6°40 | 17°22 |
| T 16 | 13 48 27 | 28°43'27 | 14°9 | 5°20 | 23°20 | 3°42 | 10°59 | 16°D59 | 5°18 | 1°57 | 16°40 | 10°21 | 9°39 | 6°46 | 17°20 |
| W17 | 13 52 23 | 29°41'24 | 26°31 | 7°28 | 24°33 | 4°5 | 10°55 | 17°0 | 5°21 | 1°58 | 16°40 | 10°15 | 9°36 | 6°53 | 17°18 |
| T 18 | 13 56 20 | 0♌39'20 | 9♎10 | 9°34 | 25°46 | 4°28 | 10°52 | 17°0 | 5°24 | 1°58 | 16°39 | 10°5 | 9°32 | 7°0 | 17°16 |
| F 19 | 14 0 16 | 1°37'14 | 22°8 | 11°40 | 26°59 | 4°50 | 10°50 | 17°0 | 5°28 | 1°58 | 16°38 | 9°54 | 9°29 | 7°6 | 17°14 |
| S 20 | 14 4 13 | 2°35'07 | 5♌24 | 13°43 | 28°12 | 5°12 | 10°47 | 17°0 | 5°31 | 1°58 | 16°37 | 9°42 | 9°26 | 7°13 | 17°12 |
| S 21 | 14 8 10 | 3°32'58 | 18°56 | 15°45 | 29°24 | 5°34 | 10°44 | 17°1 | 5°34 | 1°59 | 16°36 | 9°29 | 9°23 | 7°20 | 17°9 |
| M22 | 14 12 6 | 4°30'48 | 2♐41 | 17°44 | 0♐37 | 5°55 | 10°42 | 17°2 | 5°37 | 1°59 | 16°35 | 9°18 | 9°20 | 7°26 | 17°7 |
| T 23 | 14 16 3 | 5°28'36 | 16°36 | 19°41 | 1°50 | 6°16 | 10°40 | 17°2 | 5°40 | 2°0 | 16°34 | 9°10 | 9°17 | 7°33 | 17°5 |
| W24 | 14 19 59 | 6°26'22 | 0♌37 | 21°36 | 3°2 | 6°36 | 10°38 | 17°3 | 5°43 | 2°0 | 16°33 | 9°4 | 9°13 | 7°39 | 17°2 |
| T 25 | 14 23 56 | 7°24'07 | 14°42 | 23°27 | 4°15 | 6°56 | 10°36 | 17°4 | 5°47 | 2°1 | 16°31 | 9°1 | 9°10 | 7°46 | 16°59 |
| F 26 | 14 27 52 | 8°21'50 | 28°49 | 25°16 | 5°27 | 7°16 | 10°35 | 17°5 | 5°50 | 2°1 | 16°30 | 9°0 | 9°7 | 7°53 | 16°57 |
| S 27 | 14 31 49 | 9°19'31 | 12♒56 | 27°2 | 6°40 | 7°35 | 10°33 | 17°6 | 5°53 | 2°2 | 16°29 | 9°0 | 9°4 | 7°59 | 16°54 |
| S 28 | 14 35 45 | 10°17'11 | 27°3 | 28°45 | 7°52 | 7°53 | 10°32 | 17°8 | 5°56 | 2°2 | 16°28 | 8°59 | 9°1 | 8°6 | 16°51 |
| M29 | 14 39 42 | 11°14'48 | 11♎8 | 0♐25 | 9°5 | 8°12 | 10°31 | 17°9 | 6°0 | 2°3 | 16°27 | 8°57 | 8°58 | 8°13 | 16°49 |
| T 30 | 14 43 39 | 12♌12'25 | 25♎10 | 2♐1 | 10♐17 | 8♌29 | 10♎30 | 17♏10 | 6♐3 | 2♑4 | 16♑26 | 8♒53 | 8♒54 | 8♌19 | 16♌46 |

Delta T = 53m16s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 771

MAY 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|--------|-------|-------|--------|--------|---|---|
| W 1 | 14 47 35 | 13♈ 9°59' | 9♎ 7° | 3♁35 | 11♁29 | 8♂47 | 10°R29 | 17♎12 | 6♁ 6 | 2♎ 4 | 16°R24 | 8°R46 | 8♎51 | 8♎26 | 16°R43 | | |
| T 2 | 14 51 32 | 14° 7'33" | 22°55' | 5° 5' | 12°41' | 9° 3' | 10♁29 | 17°14' | 6°10' | 2° 5' | 16♁23 | 8♎36 | 8°48' | 8°33' | 16♁40 | | |
| F 3 | 14 55 28 | 15° 5'04" | 6♁32 | 6°32' | 13°54' | 9°20' | 10°29' | 17°15' | 6°13' | 2° 6' | 16°22' | 8°24' | 8°45' | 8°39' | 16°37' | | |
| S 4 | 14 59 25 | 16° 2'35" | 19°54' | 7°55' | 15° 6' | 9°35' | 10°D28 | 17°17' | 6°16' | 2° 6' | 16°21' | 8°12' | 8°42' | 8°46' | 16°33' | | |
| S 5 | 15 3 21 | 17° 0'05" | 2♁59 | 9°15' | 16°18' | 9°51' | 10°28' | 17°19' | 6°20' | 2° 7' | 16°19' | 8° 0' | 8°38' | 8°53' | 16°30' | | |
| M 6 | 15 7 18 | 17°57'33" | 15°46' | 10°32' | 17°30' | 10° 5' | 10°29' | 17°21' | 6°23' | 2° 8' | 16°18' | 7°50' | 8°35' | 8°59' | 16°27' | | |
| T 7 | 15 11 14 | 18°55'01" | 28°15' | 11°45' | 18°42' | 10°19' | 10°29' | 17°23' | 6°27' | 2° 9' | 16°17' | 7°42' | 8°32' | 9° 6' | 16°24' | | |
| W 8 | 15 15 11 | 19°52'28" | 10♂28 | 12°55' | 19°54' | 10°33' | 10°30' | 17°26' | 6°30' | 2°10' | 16°16' | 7°37' | 8°29' | 9°13' | 16°20' | | |
| T 9 | 15 19 8 | 20°49'54" | 22°28' | 14° 1' | 21° 6' | 10°46' | 10°30' | 17°28' | 6°33' | 2°11' | 16°14' | 7°34' | 8°26' | 9°19' | 16°17' | | |
| F 10 | 15 23 4 | 21°47'19" | 4♎20 | 15° 3' | 22°18' | 10°58' | 10°31' | 17°30' | 6°37' | 2°12' | 16°13' | 7°D33 | 8°23' | 9°26' | 16°14' | | |
| S 11 | 15 27 1 | 22°44'43" | 16° 9' | 16° 2' | 23°29' | 11°10' | 10°32' | 17°33' | 6°40' | 2°13' | 16°11' | 7°33' | 8°19' | 9°32' | 16°10' | | |
| S 12 | 15 30 57 | 23°42'06" | 27°59' | 16°57' | 24°41' | 11°21' | 10°34' | 17°35' | 6°44' | 2°14' | 16°10' | 7°R33 | 8°16' | 9°39' | 16° 7' | | |
| M13 | 15 34 54 | 24°39'29" | 9♁56 | 17°48' | 25°53' | 11°32' | 10°35' | 17°38' | 6°47' | 2°15' | 16° 9' | 7°32' | 8°13' | 9°46' | 16° 3' | | |
| T 14 | 15 38 50 | 25°36'51" | 22° 6' | 18°35' | 27° 5' | 11°42' | 10°37' | 17°41' | 6°51' | 2°16' | 16° 7' | 7°29' | 8°10' | 9°52' | 15°59' | | |
| W15 | 15 42 47 | 26°34'13" | 4♁33 | 19°18' | 28°16' | 11°51' | 10°39' | 17°44' | 6°54' | 2°17' | 16° 6' | 7°24' | 8° 7' | 9°59' | 15°56' | | |
| T 16 | 15 46 43 | 27°31'33" | 17°21' | 19°57' | 29°28' | 12° 0' | 10°41' | 17°47' | 6°58' | 2°18' | 16° 4' | 7°17' | 8° 4' | 10° 6' | 15°52' | | |
| F 17 | 15 50 40 | 28°28'54" | 0♂30 | 20°32' | 30°39' | 12° 8' | 10°43' | 17°50' | 7° 1' | 2°19' | 16° 3' | 7° 7' | 8° 0' | 10°12' | 15°48' | | |
| S 18 | 15 54 37 | 29°26'13" | 14° 2' | 21° 3' | 1°51' | 12°15' | 10°45' | 17°53' | 7° 5' | 2°21' | 16° 1' | 6°56' | 7°57' | 10°19' | 15°45' | | |
| S 19 | 15 58 33 | 0♁23'32" | 27°55' | 21°29' | 3° 2' | 12°21' | 10°48' | 17°57' | 7° 9' | 2°22' | 16° 0' | 6°46' | 7°54' | 10°26' | 15°41' | | |
| M20 | 16 2 30 | 1°20'50" | 12♁ 4 | 21°50' | 4°14' | 12°27' | 10°50' | 18° 0' | 7°12' | 2°23' | 15°59' | 6°36' | 7°51' | 10°32' | 15°37' | | |
| T 21 | 16 6 26 | 2°18'08" | 26°24' | 22° 8' | 5°25' | 12°32' | 10°53' | 18° 3' | 7°16' | 2°24' | 15°57' | 6°29' | 7°48' | 10°39' | 15°33' | | |
| W22 | 16 10 23 | 3°15'25" | 10♂50 | 22°20' | 6°36' | 12°37' | 10°56' | 18° 7' | 7°19' | 2°26' | 15°56' | 6°24' | 7°44' | 10°46' | 15°29' | | |
| T 23 | 16 14 19 | 4°12'40" | 25°16' | 22°29' | 7°47' | 12°40' | 11° 0' | 18°11' | 7°23' | 2°27' | 15°54' | 6°22' | 7°41' | 10°52' | 15°26' | | |
| F 24 | 16 18 16 | 5° 9'56" | 9♎38 | 22°R32 | 8°59' | 12°43' | 11° 3' | 18°14' | 7°26' | 2°28' | 15°53' | 6°D21 | 7°38' | 10°59' | 15°22' | | |
| S 25 | 16 22 12 | 6° 7'10" | 23°53' | 22°31' | 10°10' | 12°46' | 11° 6' | 18°18' | 7°30' | 2°30' | 15°51' | 6°22' | 7°35' | 11° 5' | 15°18' | | |
| S 26 | 16 26 9 | 7° 4'23" | 7♁59 | 22°26' | 11°21' | 12°47' | 11°10' | 18°22' | 7°34' | 2°31' | 15°50' | 6°R22 | 7°32' | 11°12' | 15°14' | | |
| M27 | 16 30 6 | 8° 1'35" | 21°56' | 22°16' | 12°32' | 12°R48 | 11°14' | 18°26' | 7°37' | 2°33' | 15°48' | 6°22' | 7°29' | 11°19' | 15°10' | | |
| T 28 | 16 34 2 | 8°58'47" | 5♁43 | 22° 2' | 13°43' | 12°48' | 11°18' | 18°30' | 7°41' | 2°34' | 15°46' | 6°19' | 7°25' | 11°25' | 15° 6' | | |
| W29 | 16 37 59 | 9°55'58" | 19°19' | 21°44' | 14°53' | 12°47' | 11°22' | 18°34' | 7°44' | 2°35' | 15°45' | 6°14' | 7°22' | 11°32' | 15° 2' | | |
| T 30 | 16 41 55 | 10°53'08" | 2♁44 | 21°22' | 16° 4' | 12°46' | 11°27' | 18°38' | 7°48' | 2°37' | 15°43' | 6° 6' | 7°19' | 11°39' | 14°58' | | |
| F 31 | 16 45 52 | 11♁50'18" | 15♁56 | 20♁57 | 17♁15 | 12♂43 | 11♁31 | 18♎43 | 7♁51 | 2♎39 | 15♁42 | 5♎58 | 7♎16 | 11♁45 | 14♁54 | | |

Delta T = 53m15s

Julian Calendar 1 May 771 == Greg. Calendar 5 May 771

JUNE 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|--------|-------|-------|--------|--------|---|---|
| S 1 | 16 49 48 | 12♁47'27" | 28♁56 | 20°R29 | 18♂25 | 12°R40 | 11♁36 | 18♎47 | 7♁55 | 2♎40 | 15°R40 | 5°R49 | 7♎13 | 11♁52 | 14°R50 | | |
| S 2 | 16 53 45 | 13°44'36" | 11♁41 | 19♁59 | 19°36' | 12♂37 | 11°40' | 18°52' | 7°58' | 2°42' | 15♁39 | 5♎40 | 7°10' | 11°59' | 14♁46 | | |
| M 3 | 16 57 41 | 14°41'45" | 24°13' | 19°26' | 20°46' | 12°32' | 11°45' | 18°56' | 8° 2' | 2°43' | 15°37' | 5°32' | 7° 6' | 12° 5' | 14°42' | | |
| T 4 | 17 1 38 | 15°38'53" | 6♂31 | 18°52' | 21°57' | 12°27' | 11°51' | 19° 1' | 8° 6' | 2°45' | 15°36' | 5°26' | 7° 3' | 12°12' | 14°38' | | |
| W 5 | 17 5 35 | 16°36'01" | 18°37' | 18°16' | 23° 7' | 12°21' | 11°56' | 19° 5' | 8° 9' | 2°47' | 15°34' | 5°23' | 7° 0' | 12°19' | 14°34' | | |
| T 6 | 17 9 31 | 17°33'10" | 0♁33 | 17°41' | 24°17' | 12°14' | 12° 1' | 19°10' | 8°13' | 2°48' | 15°33' | 5°D21 | 6°57' | 12°25' | 14°30' | | |
| F 7 | 17 13 28 | 18°30'18" | 12°23' | 17° 5' | 25°28' | 12° 7' | 12° 7' | 19°15' | 8°16' | 2°50' | 15°31' | 5°21' | 6°54' | 12°32' | 14°26' | | |
| S 8 | 17 17 24 | 19°27'26" | 24°11' | 16°31' | 26°38' | 11°59' | 12°12' | 19°20' | 8°20' | 2°52' | 15°30' | 5°23' | 6°50' | 12°39' | 14°22' | | |
| S 9 | 17 21 21 | 20°24'35" | 6♁ 1 | 15°58' | 27°48' | 11°50' | 12°18' | 19°25' | 8°23' | 2°53' | 15°28' | 5°24' | 6°47' | 12°45' | 14°18' | | |
| M10 | 17 25 17 | 21°21'44" | 17°59' | 15°26' | 28°58' | 11°41' | 12°24' | 19°30' | 8°27' | 2°55' | 15°26' | 5°R25 | 6°44' | 12°52' | 14°14' | | |
| T 11 | 17 29 14 | 22°18'53" | 0♁ 8 | 14°58' | 0♎ 8 | 11°30' | 12°30' | 19°35' | 8°30' | 2°57' | 15°25' | 5°25' | 6°41' | 12°58' | 14°11' | | |
| W12 | 17 33 10 | 23°16'02" | 12°36' | 14°32' | 1°17' | 11°20' | 12°37' | 19°40' | 8°34' | 2°59' | 15°23' | 5°23' | 6°38' | 13° 5' | 14° 7' | | |
| T 13 | 17 37 7 | 24°13'11" | 25°24' | 14°10' | 2°27' | 11° 8' | 12°43' | 19°46' | 8°37' | 3° 0' | 15°22' | 5°19' | 6°35' | 13°12' | 14° 3' | | |
| F 14 | 17 41 4 | 25°10'21" | 8♂38 | 13°52' | 3°37' | 10°56' | 12°50' | 19°51' | 8°41' | 3° 2' | 15°20' | 5°14' | 6°31' | 13°18' | 13°59' | | |
| S 15 | 17 45 0 | 26° 7'31" | 22°17' | 13°39' | 4°46' | 10°44' | 12°56' | 19°56' | 8°44' | 3° 4' | 15°19' | 5° 9' | 6°28' | 13°25' | 13°55' | | |
| S 16 | 17 48 57 | 27° 4'42" | 6♁20 | 13°29' | 5°56' | 10°31' | 13° 3' | 20° 2' | 8°47' | 3° 6' | 15°17' | 5° 3' | 6°25' | 13°32' | 13°51' | | |
| M17 | 17 52 53 | 28° 1'53" | 20°45' | 13°D25 | 7° 5' | 10°17' | 13°10' | 20° 7' | 8°51' | 3° 8' | 15°16' | 4°57' | 6°22' | 13°38' | 13°47' | | |
| T 18 | 17 56 50 | 28°59'04" | 5♂25 | 13°25' | 8°14' | 10° 3' | 13°17' | 20°13' | 8°54' | 3°10' | 15°14' | 4°53' | 6°19' | 13°45' | 13°44' | | |
| W19 | 18 0 46 | 29°56'16" | 20°14' | 13°31' | 9°24' | 9°48' | 13°24' | 20°18' | 8°58' | 3°12' | 15°13' | 4°51' | 6°16' | 13°52' | 13°40' | | |
| T 20 | 18 4 43 | 0♂53'27" | 5♎ 3 | 13°42' | 10°33' | 9°33' | 13°32' | 20°24' | 9° 1' | 3°14' | 15°11' | 4°D50 | 6°12' | 13°58' | 13°36' | | |
| F 21 | 18 8 39 | 1°50'39" | 19°47' | 13°58' | 11°42' | 9°18' | 13°39' | 20°30' | 9° 4' | 3°16' | 15°10' | 4°51' | 6° 9' | 14° 5' | 13°33' | | |
| S 22 | 18 12 36 | 2°47'51" | 4♁18 | 14°20' | 12°51' | 9° 2' | 13°47' | 20°36' | 9° 8' | 3°18' | 15° 8' | 4°52' | 6° 6' | 14°12' | 13°29' | | |
| S 23 | 18 16 33 | 3°45'03" | 18°35' | 14°47' | 14° 0' | 8°46' | 13°54' | 20°42' | 9°11' | 3°20' | 15° 7' | 4°53' | 6° 3' | 14°18' | 13°25' | | |
| M24 | 18 20 29 | 4°42'15" | 2♁34 | 15°19' | 15° 8' | 8°30' | 14° 2' | 20°48' | 9°14' | 3°22' | 15° 6' | 4°R54 | 6° 0' | 14°25' | 13°22' | | |
| T 25 | 18 24 26 | 5°39'27" | 16°16' | 15°57' | 16°17' | 8°14' | 14°10' | 20°54' | 9°18' | 3°24' | 15° 4' | 4°54' | 5°56' | 14°32' | 13°18' | | |
| W26 | 18 28 22 | 6°36'39" | 29°40' | 16°40' | 17°25' | 7°57' | 14°18' | 21° 0' | 9°21' | 3°26' | 15° 3' | 4°52' | 5°53' | 14°38' | 13°15' | | |
| T 27 | 18 32 19 | 7°33'51" | 12♁49 | 17°28' | 18°34' | 7°41' | 14°26' | 21° 6' | 9°24' | 3°28' | 15° 1' | 4°49' | 5°50' | 14°45' | 13°11' | | |
| F 28 | 18 36 15 | 8°31'04" | 25°42' | 18°21' | 19°42' | 7°24' | 14°35' | 21°12' | 9°27' | 3°30' | 15° 0' | 4°45' | 5°47' | 14°51' | 13° 8' | | |
| S 29 | 18 40 12 | 9°28'17" | 8♁22 | 19°20' | 20°50' | 7° 8' | 14°43' | 21°18' | 9°31' | 3°32' | 14°59' | 4°41' | 5°44' | 14°58' | 13° 5' | | |
| S 30 | 18 44 8 | 10♂25'31" | 20♁49 | 20♁24 | 21♎58 | 6♂51 | 14♁52 | 21♎24 | 9♁34 | 3♎34 | 14♁57 | 4♎38 | 5♎41 | 15♁ 5 | 13♁ 2 | | |

Delta T = 53m14s

Julian Calendar

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SWISS EPHEMERIS for the year 771

JULY 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|------|-------|--------|
| M 1 | 18 48 5 | 11☉22'45 | 3☽ 4 | 21♁32 | 23♁ 6 | 6°R34 | 15♁ 0 | 21♁31 | 9♁37 | 3♁36 | 14°R56 | 4°R34 | 5♁37 | 15☾11 | 12°R58 |
| T 2 | 18 52 2 | 12°20'00 | 15°10 | 22°46 | 24°14 | 6☽18 | 15° 9 | 21°37 | 9°40 | 3°38 | 14☽55 | 4♁32 | 5°34 | 15°18 | 12☽55 |
| W 3 | 18 55 58 | 13°17'16 | 27° 8 | 24° 4 | 25°22 | 6° 2 | 15°18 | 21°44 | 9°43 | 3°40 | 14°53 | 4°31 | 5°31 | 15°25 | 12°52 |
| T 4 | 18 59 55 | 14°14'33 | 8☾59 | 25°27 | 26°29 | 5°46 | 15°27 | 21°50 | 9°46 | 3°42 | 14°52 | 4°D31 | 5°28 | 15°31 | 12°49 |
| F 5 | 19 3 51 | 15°11'50 | 20°47 | 26°55 | 27°36 | 5°30 | 15°36 | 21°57 | 9°49 | 3°44 | 14°51 | 4°32 | 5°25 | 15°38 | 12°46 |
| S 6 | 19 7 48 | 16° 9'08 | 2☽35 | 28°27 | 28°44 | 5°15 | 15°45 | 22° 3 | 9°52 | 3°46 | 14°49 | 4°33 | 5°21 | 15°45 | 12°43 |
| S 7 | 19 11 44 | 17° 6'27 | 14°25 | 0☽ 3 | 29°51 | 5° 0 | 15°54 | 22°10 | 9°55 | 3°49 | 14°48 | 4°34 | 5°18 | 15°51 | 12°40 |
| M 8 | 19 15 41 | 18° 3'47 | 26°23 | 1°43 | 0♁58 | 4°45 | 16° 4 | 22°16 | 9°58 | 3°51 | 14°47 | 4°36 | 5°15 | 15°58 | 12°37 |
| T 9 | 19 19 37 | 19° 1'09 | 8☽33 | 3°27 | 2° 5 | 4°30 | 16°13 | 22°23 | 10° 1 | 3°53 | 14°46 | 4°37 | 5°12 | 16° 5 | 12°34 |
| W10 | 19 23 34 | 19°58'31 | 20°58 | 5°14 | 3°11 | 4°17 | 16°23 | 22°30 | 10° 4 | 3°55 | 14°45 | 4°R37 | 5° 9 | 16°11 | 12°32 |
| T 11 | 19 27 31 | 20°55'55 | 3☽44 | 7° 5 | 4°18 | 4° 3 | 16°32 | 22°37 | 10° 7 | 3°57 | 14°43 | 4°36 | 5° 6 | 16°18 | 12°29 |
| F 12 | 19 31 27 | 21°53'20 | 16°54 | 8°58 | 5°24 | 3°50 | 16°42 | 22°43 | 10°10 | 3°59 | 14°42 | 4°36 | 5° 2 | 16°25 | 12°26 |
| S 13 | 19 35 24 | 22°50'47 | 0♁30 | 10°54 | 6°30 | 3°38 | 16°52 | 22°50 | 10°13 | 4° 2 | 14°41 | 4°34 | 4°59 | 16°31 | 12°24 |
| S 14 | 19 39 20 | 23°48'14 | 14°33 | 12°52 | 7°36 | 3°26 | 17° 2 | 22°57 | 10°16 | 4° 4 | 14°40 | 4°33 | 4°56 | 16°38 | 12°22 |
| M15 | 19 43 17 | 24°45'43 | 29° 1 | 14°52 | 8°42 | 3°15 | 17°12 | 23° 4 | 10°19 | 4° 6 | 14°39 | 4°32 | 4°53 | 16°44 | 12°19 |
| T 16 | 19 47 13 | 25°43'14 | 13☽50 | 16°53 | 9°48 | 3° 5 | 17°22 | 23°11 | 10°21 | 4° 8 | 14°38 | 4°31 | 4°50 | 16°51 | 12°17 |
| W17 | 19 51 10 | 26°40'45 | 28°52 | 18°55 | 10°54 | 2°55 | 17°32 | 23°18 | 10°24 | 4°10 | 14°37 | 4°D31 | 4°47 | 16°58 | 12°15 |
| T 18 | 19 55 7 | 27°38'18 | 13♁58 | 20°58 | 11°59 | 2°46 | 17°42 | 23°25 | 10°27 | 4°13 | 14°36 | 4°31 | 4°43 | 17° 4 | 12°12 |
| F 19 | 19 59 3 | 28°35'51 | 29° 1 | 23° 2 | 13° 4 | 2°37 | 17°53 | 23°32 | 10°29 | 4°15 | 14°35 | 4°31 | 4°40 | 17°11 | 12°10 |
| S 20 | 20 3 0 | 29°33'26 | 13♁52 | 25° 5 | 14° 9 | 2°30 | 18° 3 | 23°39 | 10°32 | 4°17 | 14°34 | 4°31 | 4°37 | 17°18 | 12° 8 |
| S 21 | 20 6 56 | 0♁31'01 | 28°24 | 27° 9 | 15°14 | 2°23 | 18°14 | 23°46 | 10°35 | 4°19 | 14°33 | 4°32 | 4°34 | 17°24 | 12° 6 |
| M22 | 20 10 53 | 1°28'38 | 12♁34 | 29°12 | 16°19 | 2°17 | 18°24 | 23°53 | 10°37 | 4°22 | 14°32 | 4°32 | 4°31 | 17°31 | 12° 5 |
| T 23 | 20 14 49 | 2°26'15 | 26°20 | 1♁14 | 17°23 | 2°12 | 18°35 | 24° 1 | 10°40 | 4°24 | 14°31 | 4°32 | 4°27 | 17°38 | 12° 3 |
| W24 | 20 18 46 | 3°23'54 | 9♁43 | 3°16 | 18°27 | 2° 7 | 18°46 | 24° 8 | 10°42 | 4°26 | 14°30 | 4°R32 | 4°24 | 17°44 | 12° 1 |
| T 25 | 20 22 42 | 4°21'34 | 22°44 | 5°17 | 19°31 | 2° 4 | 18°57 | 24°15 | 10°45 | 4°28 | 14°29 | 4°D32 | 4°21 | 17°51 | 11°59 |
| F 26 | 20 26 39 | 5°19'14 | 5☽26 | 7°17 | 20°35 | 2° 1 | 19° 8 | 24°22 | 10°47 | 4°30 | 14°28 | 4°32 | 4°18 | 17°58 | 11°58 |
| S 27 | 20 30 35 | 6°16'56 | 17°51 | 9°16 | 21°39 | 1°59 | 19°19 | 24°29 | 10°49 | 4°33 | 14°28 | 4°32 | 4°15 | 18° 4 | 11°56 |
| S 28 | 20 34 32 | 7°14'40 | 0☽ 4 | 11°13 | 22°42 | 1°58 | 19°30 | 24°37 | 10°52 | 4°35 | 14°27 | 4°33 | 4°12 | 18°11 | 11°55 |
| M29 | 20 38 29 | 8°12'24 | 12° 8 | 13°10 | 23°45 | 1°D58 | 19°41 | 24°44 | 10°54 | 4°37 | 14°26 | 4°33 | 4° 8 | 18°18 | 11°54 |
| T 30 | 20 42 25 | 9°10'10 | 24° 3 | 15° 5 | 24°48 | 1°58 | 19°52 | 24°51 | 10°56 | 4°39 | 14°25 | 4°33 | 4° 5 | 18°24 | 11°52 |
| W31 | 20 46 22 | 10♁ 7'57 | 5☾54 | 16♁59 | 25♁50 | 2☽ 0 | 20♁ 3 | 24♁59 | 10♁59 | 4♁42 | 14☽25 | 4°R33 | 4♁ 2 | 18☾31 | 11☽51 |

Delta T = 53m14s

Julian Calendar 1 July 771 == Greg. Calendar 5 July 771

AUGUST 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|------|-------|-------|-------|------|--------|-------|------|-------|--------|
| T 1 | 20 50 18 | 11♁ 5'46 | 17☾43 | 18♁51 | 26♁52 | 2☽ 2 | 20♁15 | 25♁ 6 | 11♁ 1 | 4♁44 | 14°R24 | 4°R33 | 3♁59 | 18☾38 | 11°R50 |
| F 2 | 20 54 15 | 12° 3'36 | 29°31 | 20°42 | 27°54 | 2° 5 | 20°26 | 25°14 | 11° 3 | 4°46 | 14☽23 | 4♁33 | 3°56 | 18°44 | 11☽49 |
| S 3 | 20 58 11 | 13° 1'28 | 11☽21 | 22°32 | 28°56 | 2° 9 | 20°37 | 25°21 | 11° 5 | 4°48 | 14°23 | 4°32 | 3°53 | 18°51 | 11°48 |
| S 4 | 21 2 8 | 13°59'22 | 23°15 | 24°21 | 29°57 | 2°13 | 20°49 | 25°28 | 11° 7 | 4°50 | 14°22 | 4°30 | 3°49 | 18°57 | 11°48 |
| M 5 | 21 6 4 | 14°57'17 | 5☽17 | 26° 8 | 0♁58 | 2°19 | 21° 1 | 25°36 | 11° 9 | 4°53 | 14°21 | 4°29 | 3°46 | 19° 4 | 11°47 |
| T 6 | 21 10 1 | 15°55'14 | 17°30 | 27°54 | 1°59 | 2°25 | 21°12 | 25°43 | 11°11 | 4°55 | 14°21 | 4°28 | 3°43 | 19°11 | 11°46 |
| W 7 | 21 13 58 | 16°53'13 | 29°56 | 29°38 | 3° 0 | 2°32 | 21°24 | 25°51 | 11°13 | 4°57 | 14°20 | 4°27 | 3°40 | 19°17 | 11°46 |
| T 8 | 21 17 54 | 17°51'14 | 12☽40 | 1♁21 | 4° 0 | 2°39 | 21°36 | 25°58 | 11°15 | 4°59 | 14°20 | 4°D26 | 3°37 | 19°24 | 11°45 |
| F 9 | 21 21 51 | 18°49'17 | 25°44 | 3° 3 | 4°59 | 2°48 | 21°48 | 26° 6 | 11°17 | 5° 1 | 14°19 | 4°26 | 3°33 | 19°31 | 11°45 |
| S 10 | 21 25 47 | 19°47'22 | 9♁12 | 4°44 | 5°59 | 2°57 | 21°59 | 26°13 | 11°18 | 5° 4 | 14°19 | 4°27 | 3°30 | 19°37 | 11°44 |
| S 11 | 21 29 44 | 20°45'29 | 23° 6 | 6°23 | 6°58 | 3° 7 | 22°11 | 26°21 | 11°20 | 5° 6 | 14°19 | 4°28 | 3°27 | 19°44 | 11°44 |
| M12 | 21 33 40 | 21°43'38 | 7☽25 | 8° 2 | 7°57 | 3°18 | 22°23 | 26°28 | 11°22 | 5° 8 | 14°18 | 4°29 | 3°24 | 19°51 | 11°44 |
| T 13 | 21 37 37 | 22°41'50 | 22° 7 | 9°39 | 8°55 | 3°29 | 22°35 | 26°36 | 11°24 | 5°10 | 14°18 | 4°30 | 3°21 | 19°57 | 11°D44 |
| W14 | 21 41 33 | 23°40'03 | 7♁ 7 | 11°14 | 9°53 | 3°42 | 22°47 | 26°43 | 11°25 | 5°12 | 14°18 | 4°R30 | 3°18 | 20° 4 | 11°44 |
| T 15 | 21 45 30 | 24°38'18 | 22°18 | 12°49 | 10°50 | 3°54 | 23° 0 | 26°51 | 11°27 | 5°14 | 14°17 | 4°29 | 3°14 | 20°11 | 11°44 |
| F 16 | 21 49 27 | 25°36'34 | 7♁29 | 14°22 | 11°48 | 4° 8 | 23°12 | 26°58 | 11°28 | 5°16 | 14°17 | 4°28 | 3°11 | 20°17 | 11°45 |
| S 17 | 21 53 23 | 26°34'53 | 22°33 | 15°55 | 12°44 | 4°22 | 23°24 | 27° 6 | 11°30 | 5°19 | 14°17 | 4°25 | 3° 8 | 20°24 | 11°45 |
| S 18 | 21 57 20 | 27°33'13 | 7♁19 | 17°26 | 13°40 | 4°37 | 23°36 | 27°13 | 11°31 | 5°21 | 14°17 | 4°22 | 3° 5 | 20°31 | 11°45 |
| M19 | 22 1 16 | 28°31'35 | 21°42 | 18°56 | 14°36 | 4°53 | 23°49 | 27°21 | 11°32 | 5°23 | 14°17 | 4°19 | 3° 2 | 20°37 | 11°46 |
| T 20 | 22 5 13 | 29°29'58 | 5♁37 | 20°24 | 15°31 | 5° 9 | 24° 1 | 27°28 | 11°34 | 5°25 | 14°16 | 4°16 | 2°59 | 20°44 | 11°46 |
| W21 | 22 9 9 | 0♁28'24 | 19° 4 | 21°52 | 16°26 | 5°26 | 24°13 | 27°36 | 11°35 | 5°27 | 14°16 | 4°15 | 2°55 | 20°51 | 11°47 |
| T 22 | 22 13 6 | 1°26'50 | 2☽ 6 | 23°18 | 17°20 | 5°44 | 24°26 | 27°43 | 11°36 | 5°29 | 14°16 | 4°D14 | 2°52 | 20°57 | 11°48 |
| F 23 | 22 17 2 | 2°25'19 | 14°44 | 24°43 | 18°14 | 6° 2 | 24°38 | 27°51 | 11°37 | 5°31 | 14°D16 | 4°15 | 2°49 | 21° 4 | 11°49 |
| S 24 | 22 20 59 | 3°23'49 | 27° 4 | 26° 7 | 19° 7 | 6°21 | 24°51 | 27°58 | 11°39 | 5°33 | 14°16 | 4°16 | 2°46 | 21°10 | 11°50 |
| S 25 | 22 24 56 | 4°22'21 | 9☽ 9 | 27°29 | 19°59 | 6°41 | 25° 3 | 28° 6 | 11°40 | 5°35 | 14°16 | 4°18 | 2°43 | 21°17 | 11°51 |
| M26 | 22 28 52 | 5°20'55 | 21° 5 | 28°50 | 20°51 | 7° 1 | 25°16 | 28°13 | 11°41 | 5°37 | 14°16 | 4°20 | 2°39 | 21°24 | 11°52 |
| T 27 | 22 32 49 | 6°19'30 | 2☾55 | 0♁10 | 21°42 | 7°21 | 25°29 | 28°21 | 11°42 | 5°39 | 14°16 | 4°R20 | 2°36 | 21°30 | 11°53 |
| W28 | 22 36 45 | 7°18'07 | 14°43 | 1°28 | 22°33 | 7°42 | 25°41 | 28°28 | 11°43 | 5°41 | 14°17 | 4°20 | 2°33 | 21°37 | 11°54 |
| T 29 | 22 40 42 | 8°16'47 | 26°31 | 2°45 | 23°23 | 8° 4 | 25°54 | 28°36 | 11°44 | 5°43 | 14°17 | 4°18 | 2°30 | 21°44 | 11°55 |
| F 30 | 22 44 38 | 9°15'28 | 8☽22 | 4° 0 | 24°12 | 8°26 | 26° 7 | 28°43 | 11°44 | 5°45 | 14°17 | 4°14 | 2°27 | 21°50 | 11°57 |
| S 31 | 22 48 35 | 10♁14'11 | 20☽19 | 5♁14 | 25♁ 0 | 8☽49 | 26♁19 | 28♁51 | 11♁45 | 5♁47 | 14☽17 | 4♁ 8 | 2♁24 | 21☾57 | 11☽58 |

Delta T = 53m13s

Julian Calendar

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SWISS EPHEMERIS for the year 771

SEPTEMBER 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|--------|------|-------|-------|------|-------|-------|---|---|
| S 1 | 22 52 31 | 11♍12'56 | 2♃22 | 6♁26 | 25♁47 | 9♂12 | 26♍32 | 28♌58 | 11♍46 | 5♌49 | 14♌17 | 4°R 2 | 2♌20 | 22♌4 | 12♌0 | | |
| M 2 | 22 56 28 | 12°11'43 | 14°33 | 7°37 | 26°34 | 9°35 | 26°45 | 29° 6 | 11°46 | 5°50 | 14°18 | 3♌55 | 2°17 | 22°10 | 12° 2 | | |
| T 3 | 23 0 25 | 13°10'32 | 26°55 | 8°45 | 27°20 | 10° 0 | 26°58 | 29°13 | 11°47 | 5°52 | 14°18 | 3°48 | 2°14 | 22°17 | 12° 4 | | |
| W 4 | 23 4 21 | 14° 9'24 | 9♂28 | 9°52 | 28° 5 | 10°24 | 27°10 | 29°20 | 11°48 | 5°54 | 14°18 | 3°43 | 2°11 | 22°24 | 12° 5 | | |
| T 5 | 23 8 18 | 15° 8'18 | 2°16 | 10°56 | 28°49 | 10°49 | 27°23 | 29°28 | 11°48 | 5°56 | 14°19 | 3°38 | 2° 8 | 22°30 | 12° 7 | | |
| F 6 | 23 12 14 | 16° 7'15 | 5♁19 | 11°58 | 29°32 | 11°15 | 27°36 | 29°35 | 11°49 | 5°58 | 14°19 | 3°36 | 2° 4 | 22°37 | 12° 9 | | |
| S 7 | 23 16 11 | 17° 6'14 | 18°41 | 12°57 | 0♍15 | 11°41 | 27°49 | 29°42 | 11°49 | 6° 0 | 14°20 | 3°D35 | 2° 1 | 22°44 | 12°12 | | |
| S 8 | 23 20 7 | 18° 5'15 | 2♁24 | 13°54 | 0°56 | 12° 7 | 28° 2 | 29°50 | 11°49 | 6° 1 | 14°20 | 3°36 | 1°58 | 22°50 | 12°14 | | |
| M 9 | 23 24 4 | 19° 4'19 | 16°28 | 14°48 | 1°36 | 12°34 | 28°15 | 29°57 | 11°50 | 6° 3 | 14°21 | 3°37 | 1°55 | 22°57 | 12°16 | | |
| T 10 | 23 28 0 | 20° 3'25 | 0♌54 | 15°39 | 2°15 | 13° 1 | 28°28 | 0♍ 4 | 11°50 | 6° 5 | 14°21 | 3°R38 | 1°52 | 23° 4 | 12°18 | | |
| W11 | 23 31 57 | 21° 2'33 | 15°39 | 16°27 | 2°53 | 13°28 | 28°41 | 0°11 | 11°50 | 6° 7 | 14°22 | 3°38 | 1°49 | 23°10 | 12°21 | | |
| T 12 | 23 35 54 | 22° 1'44 | 0♍38 | 17°11 | 3°30 | 13°56 | 28°54 | 0°19 | 11°50 | 6° 8 | 14°22 | 3°35 | 1°45 | 23°17 | 12°23 | | |
| F 13 | 23 39 50 | 23° 0'56 | 15°42 | 17°50 | 4° 5 | 14°25 | 29° 7 | 0°26 | 11°50 | 6°10 | 14°23 | 3°30 | 1°42 | 23°24 | 12°26 | | |
| S 14 | 23 43 47 | 24° 0'11 | 0♁44 | 18°26 | 4°39 | 14°54 | 29°20 | 0°33 | 11°R50 | 6°12 | 14°24 | 3°23 | 1°39 | 23°30 | 12°29 | | |
| S 15 | 23 47 43 | 24°59'28 | 15°33 | 18°56 | 5°12 | 15°23 | 29°33 | 0°40 | 11°50 | 6°13 | 14°24 | 3°15 | 1°36 | 23°37 | 12°31 | | |
| M16 | 23 51 40 | 25°58'47 | 0♍ 2 | 19°22 | 5°44 | 15°52 | 29°46 | 0°47 | 11°50 | 6°15 | 14°25 | 3° 7 | 1°33 | 23°44 | 12°34 | | |
| T 17 | 23 55 36 | 26°58'08 | 14° 4 | 19°41 | 6°14 | 16°22 | 29°59 | 0°54 | 11°50 | 6°16 | 14°26 | 2°59 | 1°30 | 23°50 | 12°37 | | |
| W18 | 23 59 33 | 27°57'31 | 27°38 | 19°55 | 6°42 | 16°52 | 0♁12 | 1° 1 | 11°50 | 6°18 | 14°27 | 2°53 | 1°26 | 23°57 | 12°40 | | |
| T 19 | 0 3 29 | 28°56'56 | 10♌44 | 20°R 1 | 7° 9 | 17°22 | 0°25 | 1° 8 | 11°50 | 6°19 | 14°27 | 2°50 | 1°23 | 24° 3 | 12°43 | | |
| F 20 | 0 7 26 | 29°56'22 | 23°24 | 20° 1 | 7°34 | 17°53 | 0°38 | 1°15 | 11°50 | 6°21 | 14°28 | 2°48 | 1°20 | 24°10 | 12°46 | | |
| S 21 | 0 11 22 | 0♁55'50 | 5♂44 | 19°53 | 7°58 | 18°24 | 0°51 | 1°22 | 11°49 | 6°22 | 14°29 | 2°D48 | 1°17 | 24°17 | 12°50 | | |
| S 22 | 0 15 19 | 1°55'21 | 17°48 | 19°37 | 8°20 | 18°56 | 1° 4 | 1°29 | 11°49 | 6°24 | 14°30 | 2°48 | 1°14 | 24°23 | 12°53 | | |
| M23 | 0 19 16 | 2°54'53 | 29°41 | 19°13 | 8°40 | 19°27 | 1°17 | 1°36 | 11°48 | 6°25 | 14°31 | 2°R49 | 1°10 | 24°30 | 12°56 | | |
| T 24 | 0 23 12 | 3°54'26 | 11♌29 | 18°40 | 8°58 | 19°59 | 1°30 | 1°42 | 11°48 | 6°27 | 14°32 | 2°49 | 1° 7 | 24°37 | 13° 0 | | |
| W25 | 0 27 9 | 4°54'02 | 23°16 | 17°59 | 9°14 | 20°32 | 1°43 | 1°49 | 11°47 | 6°28 | 14°33 | 2°46 | 1° 4 | 24°43 | 13° 3 | | |
| T 26 | 0 31 5 | 5°53'40 | 5♂ 7 | 17° 9 | 9°28 | 21° 4 | 1°56 | 1°56 | 11°47 | 6°29 | 14°34 | 2°42 | 1° 1 | 24°50 | 13° 7 | | |
| F 27 | 0 35 2 | 6°53'19 | 17° 4 | 16°12 | 9°40 | 21°37 | 2° 9 | 2° 2 | 11°46 | 6°31 | 14°35 | 2°34 | 0°58 | 24°57 | 13°11 | | |
| S 28 | 0 38 58 | 7°53'00 | 29°10 | 15° 8 | 9°50 | 22°10 | 2°22 | 2° 9 | 11°45 | 6°32 | 14°36 | 2°24 | 0°55 | 25° 3 | 13°14 | | |
| S 29 | 0 42 55 | 8°52'44 | 11♃25 | 13°58 | 9°57 | 22°43 | 2°35 | 2°16 | 11°45 | 6°33 | 14°37 | 2°13 | 0°51 | 25°10 | 13°18 | | |
| M30 | 0 46 51 | 9♁52'29 | 23♃52 | 12♁45 | 10♍ 3 | 23♂17 | 2♁49 | 2♍22 | 11♍44 | 6♌34 | 14♌38 | 2♌ 0 | 0♌48 | 25♌17 | 13♌22 | | |

Delta T = 53m12s

Julian Calendar 1 Sept. 771 == Greg. Calendar 5 Sept. 771

OCTOBER 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|--------|--------|-------|------|------|--------|------|-------|-------|-------|-------|-------|---|---|
| T 1 | 0 50 48 | 10♁52'17 | 6♂30 | 11°R29 | 10♍ 6 | 23♂51 | 3♁ 2 | 2♍29 | 11°R43 | 6♌36 | 14♌40 | 1°R48 | 0♌45 | 25♌23 | 13♌26 | | |
| W 2 | 0 54 45 | 11°52'06 | 19°19 | 10♁14 | 10°R 7 | 24°25 | 3°14 | 2°35 | 11♍42 | 6°37 | 14°41 | 1♌37 | 0°42 | 25°30 | 13°30 | | |
| T 3 | 0 58 41 | 12°51'58 | 2♁19 | 9° 2 | 10° 5 | 24°59 | 3°27 | 2°41 | 11°41 | 6°38 | 14°42 | 1°29 | 0°39 | 25°37 | 13°34 | | |
| F 4 | 1 2 38 | 13°51'52 | 15°32 | 7°54 | 10° 1 | 25°33 | 3°40 | 2°48 | 11°40 | 6°39 | 14°43 | 1°23 | 0°35 | 25°43 | 13°38 | | |
| S 5 | 1 6 34 | 14°51'49 | 28°57 | 6°53 | 9°55 | 26° 8 | 3°53 | 2°54 | 11°39 | 6°40 | 14°45 | 1°20 | 0°32 | 25°50 | 13°42 | | |
| S 6 | 1 10 31 | 15°51'47 | 12♁36 | 6° 1 | 9°46 | 26°43 | 4° 6 | 3° 0 | 11°38 | 6°41 | 14°46 | 1°D19 | 0°29 | 25°57 | 13°47 | | |
| M 7 | 1 14 27 | 16°51'48 | 26°30 | 5°18 | 9°35 | 27°18 | 4°19 | 3° 6 | 11°37 | 6°42 | 14°47 | 1°R19 | 0°26 | 26° 3 | 13°51 | | |
| T 8 | 1 18 24 | 17°51'52 | 10♌39 | 4°47 | 9°21 | 27°53 | 4°32 | 3°12 | 11°36 | 6°43 | 14°49 | 1°19 | 0°23 | 26°10 | 13°55 | | |
| W 9 | 1 22 20 | 18°51'57 | 25° 3 | 4°27 | 9° 5 | 28°28 | 4°45 | 3°18 | 11°35 | 6°44 | 14°50 | 1°17 | 0°20 | 26°17 | 14° 0 | | |
| T 10 | 1 26 17 | 19°52'05 | 9♍39 | 4°D18 | 8°47 | 29° 4 | 4°58 | 3°24 | 11°33 | 6°45 | 14°51 | 1°13 | 0°16 | 26°23 | 14° 4 | | |
| F 11 | 1 30 14 | 20°52'14 | 24°23 | 4°21 | 8°27 | 29°40 | 5°11 | 3°30 | 11°32 | 6°46 | 14°53 | 1° 6 | 0°13 | 26°30 | 14° 9 | | |
| S 12 | 1 34 10 | 21°52'26 | 9♁ 6 | 4°35 | 8° 4 | 0♌16 | 5°24 | 3°36 | 11°31 | 6°47 | 14°54 | 0°56 | 0°10 | 26°37 | 14°13 | | |
| S 13 | 1 38 7 | 22°52'39 | 23°42 | 4°59 | 7°39 | 0°52 | 5°36 | 3°42 | 11°29 | 6°48 | 14°56 | 0°44 | 0° 7 | 26°43 | 14°18 | | |
| M14 | 1 42 3 | 23°52'55 | 8♍ 3 | 5°33 | 7°12 | 1°28 | 5°49 | 3°48 | 11°28 | 6°48 | 14°57 | 0°32 | 0° 4 | 26°50 | 14°23 | | |
| T 15 | 1 46 0 | 24°53'12 | 22° 3 | 6°15 | 6°44 | 2° 5 | 6° 2 | 3°53 | 11°26 | 6°49 | 14°59 | 0°20 | 0° 1 | 26°57 | 14°28 | | |
| W16 | 1 49 56 | 25°53'31 | 5♌37 | 7° 4 | 6°13 | 2°42 | 6°14 | 3°59 | 11°25 | 6°50 | 15° 0 | 0°10 | 29♁57 | 27° 3 | 14°33 | | |
| T 17 | 1 53 53 | 26°53'51 | 18°45 | 8° 1 | 5°42 | 3°18 | 6°27 | 4° 4 | 11°23 | 6°50 | 15° 2 | 0° 3 | 29°54 | 27°10 | 14°37 | | |
| F 18 | 1 57 49 | 27°54'14 | 1♂28 | 9° 3 | 5° 8 | 3°56 | 6°40 | 4°10 | 11°22 | 6°51 | 15° 4 | 29♁59 | 29°51 | 27°17 | 14°42 | | |
| S 19 | 2 1 46 | 28°54'37 | 13°50 | 10°11 | 4°34 | 4°33 | 6°52 | 4°15 | 11°20 | 6°52 | 15° 5 | 29°57 | 29°48 | 27°23 | 14°47 | | |
| S 20 | 2 5 43 | 29°55'02 | 25°55 | 11°23 | 3°59 | 5°10 | 7° 5 | 4°21 | 11°18 | 6°52 | 15° 7 | 29°56 | 29°45 | 27°30 | 14°52 | | |
| M21 | 2 9 39 | 0♍55'29 | 7♌49 | 12°39 | 3°23 | 5°47 | 7°17 | 4°26 | 11°16 | 6°53 | 15° 8 | 29°56 | 29°41 | 27°37 | 14°58 | | |
| T 22 | 2 13 36 | 1°55'57 | 19°38 | 13°58 | 2°47 | 6°25 | 7°30 | 4°31 | 11°15 | 6°53 | 15°10 | 29°56 | 29°38 | 27°43 | 15° 3 | | |
| W23 | 2 17 32 | 2°56'26 | 1♂26 | 15°20 | 2°10 | 7° 3 | 7°42 | 4°36 | 11°13 | 6°54 | 15°12 | 29°53 | 29°35 | 27°50 | 15° 8 | | |
| T 24 | 2 21 29 | 3°56'56 | 13°19 | 16°45 | 1°34 | 7°40 | 7°55 | 4°41 | 11°11 | 6°54 | 15°14 | 29°48 | 29°32 | 27°57 | 15°13 | | |
| F 25 | 2 25 25 | 4°57'28 | 25°21 | 18°11 | 0°58 | 8°18 | 8° 7 | 4°46 | 11° 9 | 6°55 | 15°15 | 29°40 | 29°29 | 28° 3 | 15°18 | | |
| S 26 | 2 29 22 | 5°58'02 | 7♃36 | 19°39 | 0°22 | 8°56 | 8°19 | 4°51 | 11° 7 | 6°55 | 15°17 | 29°29 | 29°26 | 28°10 | 15°24 | | |
| S 27 | 2 33 18 | 6°58'37 | 20° 4 | 21° 8 | 29♁48 | 9°35 | 8°32 | 4°56 | 11° 5 | 6°56 | 15°19 | 29°16 | 29°22 | 28°17 | 15°29 | | |
| M28 | 2 37 15 | 7°59'13 | 2♂47 | 22°38 | 29°14 | 10°13 | 8°44 | 5° 0 | 11° 3 | 6°56 | 15°21 | 29° 3 | 29°19 | 28°23 | 15°35 | | |
| T 29 | 2 41 11 | 8°59'51 | 15°45 | 24° 9 | 28°42 | 10°51 | 8°56 | 5° 5 | 11° 1 | 6°56 | 15°23 | 28°49 | 29°16 | 28°30 | 15°40 | | |
| W30 | 2 45 8 | 10° 0'30 | 28°56 | 25°41 | 28°11 | 11°30 | 9° 8 | 5°10 | 10°59 | 6°56 | 15°24 | 28°37 | 29°13 | 28°37 | 15°46 | | |
| T 31 | 2 49 5 | 11♍ 1'11 | 12♍18 | 27♁14 | 27♁42 | 12♌ 8 | 9♁20 | 5♍14 | 10♍57 | 6♌57 | 15♌26 | 28♁28 | 29♁10 | 28♌43 | 15♌51 | | |

Delta T = 53m12s

Julian Calendar

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SWISS EPHEMERIS for the year 771

NOVEMBER 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|--------|-------|--------|-------|-------|------|--------|-------|-------|--------|-------|-------|-------|---|---|---|---|---|---|---|---|
| F 1 | 2 53 1 | 12♌ 1'54 | 25♐151 | 28♂47 | 27°R14 | 12♂47 | 9♂32 | 5♁19 | 10°R55 | 6♁57 | 15♂28 | 28°R21 | 29♂7 | 28♂50 | 15♂57 | | | | | | | | |
| S 2 | 2 56 58 | 13° 2'38 | 9♂32 | 0♌20 | 26♂49 | 13°26 | 9°44 | 5°23 | 10♐53 | 6°57 | 15°30 | 28♂17 | 29° 3 | 28°57 | 16° 2 | | | | | | | | |
| S 3 | 3 0 54 | 14° 3'24 | 23°20 | 1°54 | 26°26 | 14° 5 | 9°56 | 5°27 | 10°50 | 6°57 | 15°32 | 28°D16 | 29° 0 | 29° 3 | 16° 8 | | | | | | | | |
| M 4 | 3 4 51 | 15° 4'11 | 7♁16 | 3°27 | 26° 5 | 14°44 | 10° 8 | 5°31 | 10°48 | 6°57 | 15°34 | 28°16 | 28°57 | 29°10 | 16°14 | | | | | | | | |
| T 5 | 3 8 47 | 16° 5'00 | 21°19 | 5° 1 | 25°46 | 15°23 | 10°20 | 5°35 | 10°46 | 6°57 | 15°36 | 28°R16 | 28°54 | 29°17 | 16°19 | | | | | | | | |
| W 6 | 3 12 44 | 17° 5'51 | 5♁28 | 6°35 | 25°30 | 16° 2 | 10°31 | 5°39 | 10°44 | 6°R57 | 15°38 | 28°15 | 28°51 | 29°23 | 16°25 | | | | | | | | |
| T 7 | 3 16 40 | 18° 6'43 | 19°43 | 8° 9 | 25°16 | 16°41 | 10°43 | 5°43 | 10°41 | 6°57 | 15°40 | 28°11 | 28°47 | 29°30 | 16°31 | | | | | | | | |
| F 8 | 3 20 37 | 19° 7'37 | 4♂ 0 | 9°43 | 25° 5 | 17°20 | 10°55 | 5°47 | 10°39 | 6°57 | 15°42 | 28° 5 | 28°44 | 29°37 | 16°37 | | | | | | | | |
| S 9 | 3 24 34 | 20° 8'32 | 18°16 | 11°18 | 24°56 | 18° 0 | 11° 6 | 5°51 | 10°37 | 6°57 | 15°44 | 27°56 | 28°41 | 29°43 | 16°43 | | | | | | | | |
| S 10 | 3 28 30 | 21° 9'28 | 2♌26 | 12°52 | 24°49 | 18°39 | 11°18 | 5°54 | 10°34 | 6°57 | 15°46 | 27°45 | 28°38 | 29°50 | 16°49 | | | | | | | | |
| M11 | 3 32 27 | 22°10'26 | 16°25 | 14°26 | 24°46 | 19°19 | 11°29 | 5°58 | 10°32 | 6°57 | 15°48 | 27°34 | 28°35 | 29°56 | 16°55 | | | | | | | | |
| T 12 | 3 36 23 | 23°11'24 | 0♂ 8 | 16° 0 | 24°D44 | 19°58 | 11°40 | 6° 1 | 10°30 | 6°57 | 15°50 | 27°23 | 28°32 | 0♂ 3 | 17° 0 | | | | | | | | |
| W13 | 3 40 20 | 24°12'24 | 13°31 | 17°34 | 24°45 | 20°38 | 11°52 | 6° 4 | 10°27 | 6°56 | 15°52 | 27°14 | 28°28 | 0°10 | 17° 6 | | | | | | | | |
| T 14 | 3 44 16 | 25°13'25 | 26°33 | 19° 8 | 24°49 | 21°18 | 12° 3 | 6° 8 | 10°25 | 6°56 | 15°54 | 27° 7 | 28°25 | 0°17 | 17°12 | | | | | | | | |
| F 15 | 3 48 13 | 26°14'27 | 9♂13 | 20°42 | 24°54 | 21°57 | 12°14 | 6°11 | 10°22 | 6°56 | 15°56 | 27° 3 | 28°22 | 0°23 | 17°18 | | | | | | | | |
| S 16 | 3 52 10 | 27°15'29 | 21°35 | 22°16 | 25° 2 | 22°37 | 12°25 | 6°14 | 10°20 | 6°56 | 15°58 | 27°D 1 | 28°19 | 0°30 | 17°25 | | | | | | | | |
| S 17 | 3 56 6 | 28°16'32 | 3♂42 | 23°50 | 25°13 | 23°17 | 12°36 | 6°17 | 10°17 | 6°55 | 16° 0 | 27° 1 | 28°16 | 0°37 | 17°31 | | | | | | | | |
| M18 | 4 0 3 | 29°17'36 | 15°37 | 25°24 | 25°25 | 23°57 | 12°47 | 6°19 | 10°15 | 6°55 | 16° 2 | 27° 2 | 28°13 | 0°43 | 17°37 | | | | | | | | |
| T 19 | 4 3 59 | 0♂18'40 | 27°27 | 26°58 | 25°40 | 24°37 | 12°58 | 6°22 | 10°12 | 6°54 | 16° 4 | 27°R 3 | 28° 9 | 0°50 | 17°43 | | | | | | | | |
| W20 | 4 7 56 | 1°19'45 | 9♂16 | 28°33 | 25°57 | 25°17 | 13° 8 | 6°25 | 10°10 | 6°54 | 16° 6 | 27° 3 | 28° 6 | 0°57 | 17°49 | | | | | | | | |
| T 21 | 4 11 52 | 2°20'50 | 21°10 | 0♂ 7 | 26°15 | 25°58 | 13°19 | 6°27 | 10° 7 | 6°53 | 16° 9 | 27° 0 | 28° 3 | 1° 3 | 17°55 | | | | | | | | |
| F 22 | 4 15 49 | 3°21'55 | 3♂14 | 1°41 | 26°36 | 26°38 | 13°29 | 6°30 | 10° 5 | 6°53 | 16°11 | 26°56 | 28° 0 | 1°10 | 18° 1 | | | | | | | | |
| S 23 | 4 19 45 | 4°23'02 | 15°32 | 3°15 | 26°59 | 27°18 | 13°40 | 6°32 | 10° 2 | 6°52 | 16°13 | 26°49 | 27°57 | 1°17 | 18° 7 | | | | | | | | |
| S 24 | 4 23 42 | 5°24'08 | 28° 8 | 4°50 | 27°23 | 27°58 | 13°50 | 6°34 | 10° 0 | 6°52 | 16°15 | 26°41 | 27°53 | 1°23 | 18°14 | | | | | | | | |
| M25 | 4 27 38 | 6°25'15 | 11♂ 3 | 6°25 | 27°50 | 28°39 | 14° 0 | 6°36 | 9°57 | 6°51 | 16°17 | 26°32 | 27°50 | 1°30 | 18°20 | | | | | | | | |
| T 26 | 4 31 35 | 7°26'23 | 24°17 | 7°59 | 28°17 | 29°19 | 14°10 | 6°38 | 9°54 | 6°50 | 16°19 | 26°23 | 27°47 | 1°37 | 18°26 | | | | | | | | |
| W27 | 4 35 32 | 8°27'31 | 7♁19 | 9°34 | 28°47 | 29°59 | 14°21 | 6°40 | 9°52 | 6°50 | 16°21 | 26°14 | 27°44 | 1°43 | 18°32 | | | | | | | | |
| T 28 | 4 39 28 | 9°28'40 | 21°37 | 11° 9 | 29°18 | 0♂40 | 14°31 | 6°42 | 9°49 | 6°49 | 16°24 | 26° 8 | 27°41 | 1°50 | 18°39 | | | | | | | | |
| F 29 | 4 43 25 | 10°29'49 | 5♂37 | 12°45 | 29°51 | 1°20 | 14°40 | 6°44 | 9°47 | 6°48 | 16°26 | 26° 4 | 27°38 | 1°57 | 18°45 | | | | | | | | |
| S 30 | 4 47 21 | 11°30'59 | 19♂44 | 14°20 | 0♌25 | 2♂ 1 | 14°50 | 6♁45 | 9♁44 | 6♁48 | 16°28 | 26°D 2 | 27♂34 | 2♂ 3 | 18°51 | | | | | | | | |

Delta T = 53m11s

Julian Calendar 1 Nov. 771 == Greg. Calendar 5 Nov. 771

DECEMBER 771 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------|-------|---|---|---|---|---|---|---|---|
| S 1 | 4 51 18 | 12♌32'09 | 3♁55 | 15♂56 | 1♌ 1 | 2♂41 | 15♂ 0 | 6♁47 | 9°R42 | 6°R47 | 16♂30 | 26♂2 | 27♂31 | 2♂10 | 18♂57 | | | | | | | | |
| M 2 | 4 55 14 | 13°33'20 | 18° 8 | 17°32 | 1°38 | 3°22 | 15° 9 | 6°48 | 9♁39 | 6♁46 | 16°32 | 26° 3 | 27°28 | 2°17 | 19° 4 | | | | | | | | |
| T 3 | 4 59 11 | 14°34'31 | 2♁19 | 19° 8 | 2°16 | 4° 2 | 15°19 | 6°49 | 9°36 | 6°45 | 16°34 | 26° 5 | 27°25 | 2°23 | 19°10 | | | | | | | | |
| W 4 | 5 3 8 | 15°35'43 | 16°27 | 20°44 | 2°56 | 4°43 | 15°28 | 6°50 | 9°34 | 6°44 | 16°37 | 26°R 5 | 27°22 | 2°30 | 19°16 | | | | | | | | |
| T 5 | 5 7 4 | 16°36'56 | 0♂31 | 22°21 | 3°37 | 5°24 | 15°37 | 6°51 | 9°31 | 6°43 | 16°39 | 26° 4 | 27°19 | 2°37 | 19°22 | | | | | | | | |
| F 6 | 5 11 1 | 17°38'09 | 14°29 | 23°57 | 4°19 | 6° 4 | 15°46 | 6°52 | 9°29 | 6°42 | 16°41 | 26° 2 | 27°15 | 2°43 | 19°29 | | | | | | | | |
| S 7 | 5 14 57 | 18°39'23 | 28°20 | 25°34 | 5° 2 | 6°45 | 15°55 | 6°53 | 9°26 | 6°41 | 16°43 | 25°57 | 27°12 | 2°50 | 19°35 | | | | | | | | |
| S 8 | 5 18 54 | 19°40'37 | 12♌ 2 | 27°12 | 5°46 | 7°26 | 16° 4 | 6°54 | 9°24 | 6°40 | 16°45 | 25°51 | 27° 9 | 2°57 | 19°41 | | | | | | | | |
| M 9 | 5 22 50 | 20°41'51 | 25°32 | 28°49 | 6°32 | 8° 7 | 16°13 | 6°54 | 9°21 | 6°39 | 16°48 | 25°45 | 27° 6 | 3° 3 | 19°48 | | | | | | | | |
| T 10 | 5 26 47 | 21°43'05 | 8♂50 | 0♂27 | 7°18 | 8°47 | 16°22 | 6°55 | 9°19 | 6°38 | 16°50 | 25°39 | 27° 3 | 3°10 | 19°54 | | | | | | | | |
| W11 | 5 30 43 | 22°44'20 | 21°52 | 2° 5 | 8° 5 | 9°28 | 16°30 | 6°55 | 9°16 | 6°37 | 16°52 | 25°34 | 26°59 | 3°17 | 20° 0 | | | | | | | | |
| T 12 | 5 34 40 | 23°45'34 | 4♂39 | 3°43 | 8°53 | 10° 9 | 16°39 | 6°56 | 9°14 | 6°36 | 16°54 | 25°31 | 26°56 | 3°23 | 20° 6 | | | | | | | | |
| F 13 | 5 38 37 | 24°46'49 | 17°10 | 5°21 | 9°42 | 10°50 | 16°47 | 6°56 | 9°11 | 6°35 | 16°56 | 25°29 | 26°53 | 3°30 | 20°13 | | | | | | | | |
| S 14 | 5 42 33 | 25°48'03 | 29°26 | 6°59 | 10°32 | 11°31 | 16°55 | 6°R56 | 9° 9 | 6°34 | 16°58 | 25°D29 | 26°50 | 3°37 | 20°19 | | | | | | | | |
| S 15 | 5 46 30 | 26°49'17 | 11♂30 | 8°36 | 11°22 | 12°11 | 17° 3 | 6°56 | 9° 6 | 6°32 | 17° 1 | 25°30 | 26°47 | 3°43 | 20°25 | | | | | | | | |
| M16 | 5 50 26 | 27°50'30 | 23°25 | 10°14 | 12°14 | 12°52 | 17°11 | 6°55 | 9° 4 | 6°31 | 17° 3 | 25°31 | 26°44 | 3°50 | 20°31 | | | | | | | | |
| T 17 | 5 54 23 | 28°51'43 | 5♂15 | 11°52 | 13° 6 | 13°33 | 17°19 | 6°55 | 9° 2 | 6°30 | 17° 5 | 25°33 | 26°40 | 3°57 | 20°38 | | | | | | | | |
| W18 | 5 58 19 | 29°52'56 | 17° 4 | 13°29 | 13°59 | 14°14 | 17°26 | 6°55 | 8°59 | 6°29 | 17° 7 | 25°35 | 26°37 | 4° 3 | 20°44 | | | | | | | | |
| T 19 | 6 2 16 | 0♂54'08 | 28°57 | 15° 5 | 14°52 | 14°55 | 17°34 | 6°54 | 8°57 | 6°27 | 17° 9 | 25°R35 | 26°34 | 4°10 | 20°50 | | | | | | | | |
| F 20 | 6 6 12 | 1°55'19 | 11♂ 0 | 16°41 | 15°46 | 15°36 | 17°41 | 6°54 | 8°55 | 6°26 | 17°11 | 25°35 | 26°31 | 4°17 | 20°56 | | | | | | | | |
| S 21 | 6 10 9 | 2°56'29 | 23°17 | 18°16 | 16°41 | 16°17 | 17°49 | 6°53 | 8°52 | 6°25 | 17°13 | 25°34 | 26°28 | 4°23 | 21° 2 | | | | | | | | |
| S 22 | 6 14 6 | 3°57'39 | 5♂52 | 19°49 | 17°36 | 16°58 | 17°56 | 6°52 | 8°50 | 6°23 | 17°15 | 25°31 | 26°24 | 4°30 | 21° 9 | | | | | | | | |
| M23 | 6 18 2 | 4°58'48 | 18°49 | 21°21 | 18°32 | 17°39 | 18° 3 | 6°51 | 8°48 | 6°22 | 17°18 | 25°28 | 26°21 | 4°37 | 21°15 | | | | | | | | |
| T 24 | 6 21 59 | 5°59'57 | 2♁10 | 22°51 | 19°29 | 18°20 | 18° 9 | 6°50 | 8°46 | 6°21 | 17°20 | 25°25 | 26°18 | 4°43 | 21°21 | | | | | | | | |
| W25 | 6 25 55 | 7° 1'05 | 15°54 | 24°19 | 20°26 | 19° 1 | 18°16 | 6°49 | 8°43 | 6°19 | 17°22 | 25°22 | 26°15 | 4°50 | 21°27 | | | | | | | | |
| T 26 | 6 29 52 | 8° 2'12 | 0♂ 0 | 25°44 | 21°24 | 19°42 | 18°22 | 6°48 | 8°41 | 6°18 | 17°24 | 25°20 | 26°12 | 4°57 | 21°33 | | | | | | | | |
| F 27 | 6 33 48 | 9° 3'19 | 14°23 | 27° 6 | 22°22 | 20°23 | 18°29 | 6°46 | 8°39 | 6°16 | 17°26 | 25°19 | 26° 9 | 5° 3 | 21°39 | | | | | | | | |
| S 28 | 6 37 45 | 10° 4'25 | 28°58 | 28°23 | 23°20 | 21° 4 | 18°35 | 6°45 | 8°37 | 6°15 | 17°28 | 25°D19 | 26° 5 | 5°10 | 21°45 | | | | | | | | |
| S 29 | 6 41 41 | 11° 5'30 | 13♁39 | 29°36 | 24°20 | 21°44 | 18°41 | 6°43 | 8°35 | 6°14 | 17°30 | 25°20 | 26° 2 | 5°17 | 21°51 | | | | | | | | |
| M30 | 6 45 38 | 12° 6'35 | 28°18 | 0♂44 | 25°19 | 22°25 | 18°47 | 6°42 | 8°33 | 6°12 | 17°32 | 25°21 | 25°59 | 5°23 | 21°57 | | | | | | | | |
| T 31 | 6 49 35 | 13° 7'39 | 12♁51 | 1♂46 | 26♌19 | 23♂ 6 | 18°53 | 6♁40 | 8♁31 | 6♁11 | 17°34 | 25°22 | 25°56 | 5♂30 | 22♂ 3 | | | | | | | | |

Delta T = 53m10s

Julian Calendar

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