

SWISS EPHEMERIS for the year 1549

JANUARY 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|---------|--------|-------|--------|--------|--------|--------|-------|-------|--------|-------|------|---------|
| T 1 | 7 20 14 | 20°33'57 | 11°8' 3 | 19°R42 | 4♂15 | 20♂20 | 11°V57 | 19°338 | 28°R35 | 1°R20 | 23°57 | 27°R31 | 27°21 | 3°17 | 26°R24 |
| W 2 | 7 24 10 | 21°35'04 | 23°11 | 18°24 | 5°21 | 20°33 | 12° 4 | 19°45 | 28°35 | 1°D20 | 23°59 | 27°18 | 27°17 | 3°24 | 26°II20 |
| T 3 | 7 28 7 | 22°36'10 | 5°X27 | 17° 9 | 6°27 | 20°47 | 12°11 | 19°52 | 28°34 | 1°20 | 24° 0 | 27° 8 | 27°14 | 3°31 | 26°17 |
| F 4 | 7 32 4 | 23°37'16 | 17°52 | 15°57 | 7°33 | 21° 2 | 12°19 | 19°59 | 28°34 | 1°20 | 24° 2 | 27° 1 | 27°11 | 3°37 | 26°13 |
| S 5 | 7 36 0 | 24°38'21 | 0°V30 | 14°52 | 8°39 | 21°17 | 12°27 | 20° 6 | 28°33 | 1°20 | 24° 3 | 26°57 | 27° 8 | 3°44 | 26°10 |
| S 6 | 7 39 57 | 25°39'24 | 13°23 | 13°55 | 9°46 | 21°32 | 12°34 | 20°13 | 28°32 | 1°20 | 24° 5 | 26°55 | 27° 5 | 3°51 | 26° 6 |
| M 7 | 7 43 53 | 26°40'27 | 26°35 | 13° 6 | 10°52 | 21°48 | 12°42 | 20°21 | 28°32 | 1°20 | 24° 6 | 26°55 | 27° 1 | 3°57 | 26° 3 |
| T 8 | 7 47 50 | 27°41'29 | 10°8'10 | 12°26 | 11°59 | 22° 5 | 12°50 | 20°28 | 28°31 | 1°21 | 24° 8 | 26°55 | 26°58 | 4° 4 | 26° 0 |
| W 9 | 7 51 46 | 28°42'29 | 24°10 | 11°54 | 13° 6 | 22°21 | 12°58 | 20°35 | 28°30 | 1°21 | 24° 9 | 26°53 | 26°55 | 4°11 | 25°57 |
| T 10 | 7 55 43 | 29°43'29 | 8°II35 | 11°32 | 14°14 | 22°39 | 13° 7 | 20°42 | 28°29 | 1°21 | 24°11 | 26°49 | 26°52 | 4°18 | 25°54 |
| F 11 | 7 59 39 | 0°44'27 | 23°23 | 11°19 | 15°21 | 22°57 | 13°15 | 20°49 | 28°28 | 1°21 | 24°13 | 26°43 | 26°49 | 4°24 | 25°50 |
| S 12 | 8 3 36 | 1°45'24 | 8°28 | 11°D14 | 16°29 | 23°15 | 13°24 | 20°56 | 28°27 | 1°22 | 24°14 | 26°33 | 26°46 | 4°31 | 25°47 |
| S 13 | 8 7 33 | 2°46'21 | 23°41 | 11°17 | 17°37 | 23°33 | 13°33 | 21° 3 | 28°26 | 1°22 | 24°16 | 26°22 | 26°42 | 4°38 | 25°44 |
| M14 | 8 11 29 | 3°47'16 | 8°52 | 11°27 | 18°45 | 23°53 | 13°42 | 21°10 | 28°25 | 1°23 | 24°17 | 26°10 | 26°39 | 4°44 | 25°42 |
| T 15 | 8 15 26 | 4°48'10 | 23°49 | 11°45 | 19°53 | 24°12 | 13°51 | 21°17 | 28°24 | 1°23 | 24°19 | 25°59 | 26°36 | 4°51 | 25°39 |
| W16 | 8 19 22 | 5°49'03 | 8°24 | 12° 8 | 21° 1 | 24°32 | 14° 0 | 21°24 | 28°23 | 1°24 | 24°21 | 25°50 | 26°33 | 4°58 | 25°36 |
| T 17 | 8 23 19 | 6°49'55 | 22°30 | 12°37 | 22°10 | 24°52 | 14° 9 | 21°31 | 28°21 | 1°24 | 24°22 | 25°44 | 26°30 | 5° 5 | 25°33 |
| F 18 | 8 27 15 | 7°50'46 | 6° 7 | 13°12 | 23°18 | 25°13 | 14°19 | 21°38 | 28°20 | 1°25 | 24°24 | 25°41 | 26°27 | 5°11 | 25°31 |
| S 19 | 8 31 12 | 8°51'36 | 19°15 | 13°51 | 24°27 | 25°34 | 14°28 | 21°45 | 28°19 | 1°25 | 24°25 | 25°39 | 26°23 | 5°18 | 25°28 |
| S 20 | 8 35 8 | 9°52'25 | 1°57 | 14°35 | 25°36 | 25°55 | 14°38 | 21°51 | 28°17 | 1°26 | 24°27 | 25°D39 | 26°20 | 5°25 | 25°26 |
| M21 | 8 39 5 | 10°53'14 | 14°18 | 15°22 | 26°45 | 26°16 | 14°48 | 21°58 | 28°16 | 1°26 | 24°29 | 25°R39 | 26°17 | 5°31 | 25°23 |
| T 22 | 8 43 2 | 11°54'01 | 26°24 | 16°14 | 27°54 | 26°38 | 14°58 | 22° 5 | 28°14 | 1°27 | 24°30 | 25°38 | 26°14 | 5°38 | 25°21 |
| W23 | 8 46 58 | 12°54'48 | 8°20 | 17° 8 | 29° 4 | 27° 1 | 15° 8 | 22°12 | 28°13 | 1°28 | 24°32 | 25°35 | 26°11 | 5°45 | 25°19 |
| T 24 | 8 50 55 | 13°55'33 | 20°10 | 18° 6 | 0°13 | 27°23 | 15°18 | 22°19 | 28°11 | 1°29 | 24°34 | 25°30 | 26° 7 | 5°52 | 25°16 |
| F 25 | 8 54 51 | 14°56'17 | 1°35 | 19° 7 | 1°23 | 27°46 | 15°28 | 22°25 | 28°10 | 1°29 | 24°35 | 25°21 | 26° 4 | 5°58 | 25°14 |
| S 26 | 8 58 48 | 15°57'00 | 13°51 | 20°10 | 2°32 | 28°10 | 15°39 | 22°32 | 28° 8 | 1°30 | 24°37 | 25°10 | 26° 1 | 6° 5 | 25°12 |
| S 27 | 9 2 44 | 16°57'42 | 25°48 | 21°15 | 3°42 | 28°33 | 15°49 | 22°39 | 28° 6 | 1°31 | 24°39 | 24°58 | 25°58 | 6°12 | 25°10 |
| M28 | 9 6 41 | 17°58'23 | 7°52 | 22°23 | 4°52 | 28°57 | 16° 0 | 22°46 | 28° 4 | 1°32 | 24°40 | 24°44 | 25°55 | 6°18 | 25° 8 |
| T 29 | 9 10 37 | 18°59'02 | 20° 4 | 23°33 | 6° 2 | 29°21 | 16°11 | 22°52 | 28° 3 | 1°33 | 24°42 | 24°32 | 25°52 | 6°25 | 25° 7 |
| W30 | 9 14 34 | 19°59'39 | 2°X25 | 24°45 | 7°12 | 29°46 | 16°21 | 22°59 | 28° 1 | 1°34 | 24°44 | 24°20 | 25°48 | 6°32 | 25° 5 |
| T 31 | 9 18 31 | 21°00'15 | 14°X55 | 25°58 | 8°22 | 0°II10 | 16°V32 | 23° 5 | 27°59 | 1°35 | 24°46 | 24°11 | 25°45 | 6°39 | 25°II 3 |

Delta T = 136.84 sec. Julian Calendar 1 Jan. 1549 == Greg. Calendar 11 Jan. 1549

FEBRUARY 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|-----------|--------|-------|-------|---------|--------|-------|--------|------|-------|--------|-------|------|---------|
| F 1 | 9 22 27 | 22° 0'50 | 27°X35 | 27°13 | 9°33 | 0°II35 | 16°V43 | 23°12 | 27°R57 | 1°36 | 24°47 | 24°R 5 | 25°42 | 6°45 | 25°R 2 |
| S 2 | 9 26 24 | 23° 1'22 | 10°V26 | 28°30 | 10°43 | 1° 1 | 16°55 | 23°18 | 27°55 | 1°37 | 24°49 | 24° 2 | 25°39 | 6°52 | 25°II 0 |
| S 3 | 9 30 20 | 24° 1'53 | 23°29 | 29°48 | 11°53 | 1°26 | 17° 6 | 23°25 | 27°53 | 1°38 | 24°51 | 24°D 1 | 25°36 | 6°59 | 24°59 |
| M 4 | 9 34 17 | 25° 2'22 | 6°8'47 | 1°8 | 13° 4 | 1°52 | 17°17 | 23°31 | 27°51 | 1°39 | 24°52 | 24° 2 | 25°32 | 7° 5 | 24°58 |
| T 5 | 9 38 13 | 26° 2'49 | 20°21 | 2°29 | 14°14 | 2°18 | 17°29 | 23°38 | 27°49 | 1°40 | 24°54 | 24°R 2 | 25°29 | 7°12 | 24°56 |
| W 6 | 9 42 10 | 27° 3'14 | 4°II13 | 3°52 | 15°25 | 2°44 | 17°40 | 23°44 | 27°47 | 1°41 | 24°56 | 24° 2 | 25°26 | 7°19 | 24°55 |
| T 7 | 9 46 6 | 28° 3'37 | 18°23 | 5°15 | 16°36 | 3°10 | 17°52 | 23°50 | 27°45 | 1°43 | 24°57 | 24° 0 | 25°23 | 7°26 | 24°54 |
| F 8 | 9 50 3 | 29° 3'59 | 2°51 | 6°40 | 17°46 | 3°37 | 18° 4 | 23°57 | 27°43 | 1°44 | 24°59 | 23°56 | 25°20 | 7°32 | 24°53 |
| S 9 | 9 53 59 | 0°X 4'18 | 17°32 | 8° 6 | 18°57 | 4° 4 | 18°15 | 24° 3 | 27°40 | 1°45 | 25° 1 | 23°50 | 25°17 | 7°39 | 24°52 |
| S 10 | 9 57 56 | 1° 4'35 | 2°21 | 9°33 | 20° 8 | 4°31 | 18°27 | 24° 9 | 27°38 | 1°46 | 25° 3 | 23°42 | 25°13 | 7°46 | 24°52 |
| M11 | 10 1 53 | 2° 4'51 | 17°10 | 11° 2 | 21°19 | 4°58 | 18°39 | 24°15 | 27°36 | 1°48 | 25° 4 | 23°34 | 25°10 | 7°52 | 24°51 |
| T 12 | 10 5 49 | 3° 5'04 | 1°51 | 12°31 | 22°30 | 5°26 | 18°51 | 24°21 | 27°34 | 1°49 | 25° 6 | 23°26 | 25° 7 | 7°59 | 24°50 |
| W13 | 10 9 46 | 4° 5'16 | 16°15 | 14° 2 | 23°41 | 5°53 | 19° 3 | 24°27 | 27°31 | 1°50 | 25° 8 | 23°19 | 25° 4 | 8° 6 | 24°50 |
| T 14 | 10 13 42 | 5° 5'25 | 0°18 | 15°34 | 24°53 | 6°21 | 19°16 | 24°33 | 27°29 | 1°52 | 25° 9 | 23°15 | 25° 1 | 8°13 | 24°49 |
| F 15 | 10 17 39 | 6° 5'33 | 13°55 | 17° 7 | 26° 4 | 6°49 | 19°28 | 24°39 | 27°27 | 1°53 | 25°11 | 23°12 | 24°58 | 8°19 | 24°49 |
| S 16 | 10 21 35 | 7° 5'40 | 27° 7 | 18°41 | 27°15 | 7°18 | 19°40 | 24°45 | 27°24 | 1°55 | 25°13 | 23°D12 | 24°54 | 8°26 | 24°49 |
| S 17 | 10 25 32 | 8° 5'45 | 9°54 | 20°16 | 28°26 | 7°46 | 19°53 | 24°51 | 27°22 | 1°56 | 25°14 | 23°13 | 24°51 | 8°33 | 24°49 |
| M18 | 10 29 28 | 9° 5'48 | 22°21 | 21°52 | 29°38 | 8°15 | 20° 5 | 24°57 | 27°20 | 1°58 | 25°16 | 23°15 | 24°48 | 8°39 | 24°D49 |
| T 19 | 10 33 25 | 10° 5'50 | 4°X31 | 23°29 | 0°49 | 8°43 | 20°18 | 25° 2 | 27°17 | 1°59 | 25°18 | 23°16 | 24°45 | 8°46 | 24°49 |
| W20 | 10 37 22 | 11° 5'50 | 16°30 | 25° 7 | 2° 1 | 9°12 | 20°31 | 25° 8 | 27°15 | 2° 1 | 25°19 | 23°R16 | 24°42 | 8°53 | 24°49 |
| T 21 | 10 41 18 | 12° 5'48 | 28°23 | 26°47 | 3°12 | 9°41 | 20°43 | 25°14 | 27°12 | 2° 2 | 25°21 | 23°14 | 24°38 | 9° 0 | 24°49 |
| F 22 | 10 45 15 | 13° 5'45 | 10°14 | 28°28 | 4°24 | 10°11 | 20°56 | 25°19 | 27°10 | 2° 4 | 25°23 | 23°11 | 24°35 | 9° 6 | 24°49 |
| S 23 | 10 49 11 | 14° 5'40 | 22° 8 | 0°X 9 | 5°36 | 10°40 | 21° 9 | 25°25 | 27° 7 | 2° 5 | 25°24 | 23° 6 | 24°32 | 9°13 | 24°50 |
| S 24 | 10 53 8 | 15° 5'33 | 4°8 | 1°52 | 6°47 | 11° 9 | 21°22 | 25°30 | 27° 5 | 2° 7 | 25°26 | 22°59 | 24°29 | 9°20 | 24°50 |
| M25 | 10 57 4 | 16° 5'25 | 16°19 | 3°36 | 7°59 | 11°39 | 21°35 | 25°35 | 27° 2 | 2° 9 | 25°27 | 22°52 | 24°26 | 9°26 | 24°51 |
| T 26 | 11 1 1 | 17° 5'14 | 28°40 | 5°22 | 9°11 | 12° 9 | 21°48 | 25°41 | 27° 0 | 2°11 | 25°29 | 22°46 | 24°23 | 9°33 | 24°51 |
| W27 | 11 4 57 | 18° 5'02 | 11°X15 | 7° 8 | 10°23 | 12°39 | 22° 1 | 25°46 | 26°57 | 2°12 | 25°31 | 22°40 | 24°19 | 9°40 | 24°52 |
| T 28 | 11 8 54 | 19°X 4'47 | 24°X 2 | 8°X56 | 11°35 | 13°II 9 | 22°V14 | 25°51 | 26°54 | 2°14 | 25°32 | 22°35 | 24°16 | 9°47 | 24°II53 |

Delta T = 136.77 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 1549

MARCH 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|------|-------|--------|-------|-------|-------|---|
| F 1 | 11 12 51 | 20♌ 4'31 | 7♍ 3 | 10♌45 | 12♌47 | 13♌39 | 22♍27 | 25♌56 | 26°R52 | 2♌16 | 25♌34 | 22°R33 | 24♌13 | 9♌53 | 24♌54 | |
| S 2 | 11 16 47 | 21° 4'13 | 20°16 | 12°35 | 13°59 | 14°10 | 22°41 | 26° 1 | 26°49 | 2°18 | 25°35 | 22°D31 | 24°10 | 10° 0 | 24°55 | |
| S 3 | 11 20 44 | 22° 3'52 | 3♌41 | 14°26 | 15°11 | 14°40 | 22°54 | 26° 6 | 26°47 | 2°19 | 25°37 | 22♌32 | 24° 7 | 10° 7 | 24°56 | |
| M 4 | 11 24 40 | 23° 3'29 | 17°17 | 16°19 | 16°23 | 15°11 | 23° 7 | 26°11 | 26°44 | 2°21 | 25°38 | 22°33 | 24° 4 | 10°14 | 24°57 | |
| T 5 | 11 28 37 | 24° 3'04 | 1♌ 4 | 18°12 | 17°35 | 15°42 | 23°21 | 26°16 | 26°42 | 2°23 | 25°40 | 22°35 | 24° 0 | 10°20 | 24°58 | |
| W 6 | 11 32 33 | 25° 2'37 | 15° 2 | 20° 7 | 18°47 | 16°13 | 23°34 | 26°21 | 26°39 | 2°25 | 25°41 | 22°36 | 23°57 | 10°27 | 25° 0 | |
| T 7 | 11 36 30 | 26° 2'07 | 29° 8 | 22° 3 | 19°59 | 16°44 | 23°48 | 26°25 | 26°36 | 2°27 | 25°43 | 22°R36 | 23°54 | 10°34 | 25° 1 | |
| F 8 | 11 40 26 | 27° 1'35 | 13♌23 | 24° 1 | 21°11 | 17°15 | 24° 1 | 26°30 | 26°34 | 2°29 | 25°45 | 22°35 | 23°51 | 10°40 | 25° 3 | |
| S 9 | 11 44 23 | 28° 1'00 | 27°43 | 25°59 | 22°23 | 17°46 | 24°15 | 26°35 | 26°31 | 2°31 | 25°46 | 22°33 | 23°48 | 10°47 | 25° 4 | |
| S 10 | 11 48 20 | 29° 0'24 | 12♌ 6 | 27°59 | 23°35 | 18°17 | 24°29 | 26°39 | 26°29 | 2°33 | 25°47 | 22°31 | 23°44 | 10°54 | 25° 6 | |
| M11 | 11 52 16 | 29°59'44 | 26°26 | 29°59 | 24°47 | 18°49 | 24°42 | 26°44 | 26°26 | 2°34 | 25°49 | 22°27 | 23°41 | 11° 1 | 25° 8 | |
| T12 | 11 56 13 | 0♍59'03 | 10♌38 | 2♍ 0 | 26° 0 | 19°20 | 24°56 | 26°48 | 26°23 | 2°36 | 25°50 | 22°24 | 23°38 | 11° 7 | 25°10 | |
| W13 | 12 0 9 | 1°58'19 | 24°38 | 4° 3 | 27°12 | 19°52 | 25°10 | 26°52 | 26°21 | 2°38 | 25°52 | 22°22 | 23°35 | 11°14 | 25°12 | |
| T14 | 12 4 6 | 2°57'34 | 8♌23 | 6° 5 | 28°24 | 20°24 | 25°24 | 26°56 | 26°18 | 2°40 | 25°53 | 22°20 | 23°32 | 11°21 | 25°14 | |
| F15 | 12 8 2 | 3°56'46 | 21°48 | 8° 9 | 29°36 | 20°55 | 25°38 | 27° 1 | 26°16 | 2°42 | 25°55 | 22°D20 | 23°29 | 11°27 | 25°16 | |
| S16 | 12 11 59 | 4°55'56 | 4♌54 | 10°12 | 0♌49 | 21°27 | 25°51 | 27° 5 | 26°13 | 2°45 | 25°56 | 22°20 | 23°25 | 11°34 | 25°18 | |
| S17 | 12 15 55 | 5°55'04 | 17°39 | 12°16 | 2° 1 | 21°59 | 26° 5 | 27° 9 | 26°10 | 2°47 | 25°57 | 22°21 | 23°22 | 11°41 | 25°20 | |
| M18 | 12 19 52 | 6°54'11 | 0♌ 7 | 14°19 | 3°14 | 22°32 | 26°19 | 27°12 | 26° 8 | 2°49 | 25°59 | 22°22 | 23°19 | 11°48 | 25°22 | |
| T19 | 12 23 48 | 7°53'16 | 12°20 | 16°22 | 4°26 | 23° 4 | 26°33 | 27°16 | 26° 5 | 2°51 | 26° 0 | 22°24 | 23°16 | 11°54 | 25°25 | |
| W20 | 12 27 45 | 8°52'19 | 24°21 | 18°24 | 5°38 | 23°36 | 26°47 | 27°20 | 26° 3 | 2°53 | 26° 1 | 22°25 | 23°13 | 12° 1 | 25°27 | |
| T21 | 12 31 42 | 9°51'20 | 6♌16 | 20°24 | 6°51 | 24° 8 | 27° 1 | 27°24 | 26° 0 | 2°55 | 26° 3 | 22°R25 | 23° 9 | 12° 8 | 25°30 | |
| F22 | 12 35 38 | 10°50'19 | 18° 9 | 22°24 | 8° 3 | 24°41 | 27°15 | 27°27 | 25°58 | 2°57 | 26° 4 | 22°25 | 23° 6 | 12°14 | 25°33 | |
| S23 | 12 39 35 | 11°49'17 | 0♌ 5 | 24°21 | 9°16 | 25°13 | 27°29 | 27°31 | 25°55 | 2°59 | 26° 5 | 22°25 | 23° 3 | 12°21 | 25°35 | |
| S24 | 12 43 31 | 12°48'13 | 12° 7 | 26°16 | 10°28 | 25°46 | 27°44 | 27°34 | 25°53 | 3° 1 | 26° 7 | 22°24 | 23° 0 | 12°28 | 25°38 | |
| M25 | 12 47 28 | 13°47'06 | 24°21 | 28° 9 | 11°41 | 26°19 | 27°58 | 27°37 | 25°50 | 3° 3 | 26° 8 | 22°22 | 22°57 | 12°35 | 25°41 | |
| T26 | 12 51 24 | 14°45'59 | 6♌49 | 29°58 | 12°53 | 26°52 | 28°12 | 27°40 | 25°48 | 3° 6 | 26° 9 | 22°21 | 22°54 | 12°41 | 25°44 | |
| W27 | 12 55 21 | 15°44'49 | 19°33 | 1♌44 | 14° 6 | 27°24 | 28°26 | 27°44 | 25°46 | 3° 8 | 26°10 | 22°20 | 22°50 | 12°48 | 25°47 | |
| T28 | 12 59 17 | 16°43'37 | 2♍36 | 3°27 | 15°19 | 27°57 | 28°40 | 27°47 | 25°43 | 3°10 | 26°11 | 22°20 | 22°47 | 12°55 | 25°50 | |
| F29 | 13 3 14 | 17°42'23 | 15°56 | 5° 6 | 16°31 | 28°30 | 28°54 | 27°50 | 25°41 | 3°12 | 26°13 | 22°D20 | 22°44 | 13° 2 | 25°54 | |
| S30 | 13 7 11 | 18°41'08 | 29°33 | 6°40 | 17°44 | 29° 3 | 29° 9 | 27°52 | 25°38 | 3°14 | 26°14 | 22°20 | 22°41 | 13° 8 | 25°57 | |
| S31 | 13 11 7 | 19♍39'50 | 13♌25 | 8♌11 | 18♌56 | 29♌37 | 29♍23 | 27♌55 | 25♌36 | 3♌17 | 26♌15 | 22♌20 | 22♌38 | 13♌15 | 26♌ 0 | |

Delta T = 136.71 sec. Julian Calendar 1 March 1549 == Greg. Calendar 11 March 1549

APRIL 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|-----|----------|----------|-------|--------|-------|-------|-------|--------|--------|------|-------|--------|-------|-------|-------|---|
| M 1 | 13 15 4 | 20♍38'31 | 27♌28 | 9♌36 | 20♌ 9 | 0♌10 | 29♍37 | 27♌58 | 25°R34 | 3♌19 | 26♌16 | 22♌20 | 22♌35 | 13♌22 | 26♌ 4 | |
| T 2 | 13 19 0 | 21°37'09 | 11♌39 | 10°57 | 21°22 | 0°43 | 29°51 | 28° 0 | 25°32 | 3°21 | 26°17 | 22°20 | 22°31 | 13°28 | 26° 7 | |
| W 3 | 13 22 57 | 22°35'45 | 25°55 | 12°13 | 22°34 | 1°17 | 0♌ 6 | 28° 3 | 25°29 | 3°23 | 26°18 | 22°R20 | 22°28 | 13°35 | 26°11 | |
| T 4 | 13 26 53 | 23°34'19 | 10♌11 | 13°24 | 23°47 | 1°50 | 0°20 | 28° 5 | 25°27 | 3°25 | 26°19 | 22°20 | 22°25 | 13°42 | 26°14 | |
| F 5 | 13 30 50 | 24°32'51 | 24°26 | 14°30 | 25° 0 | 2°24 | 0°34 | 28° 8 | 25°25 | 3°28 | 26°20 | 22°D20 | 22°22 | 13°49 | 26°18 | |
| S 6 | 13 34 46 | 25°31'20 | 8♌36 | 15°31 | 26°12 | 2°57 | 0°49 | 28°10 | 25°23 | 3°30 | 26°21 | 22°20 | 22°19 | 13°55 | 26°22 | |
| S 7 | 13 38 43 | 26°29'47 | 22°39 | 16°26 | 27°25 | 3°31 | 1° 3 | 28°12 | 25°21 | 3°32 | 26°22 | 22°20 | 22°15 | 14° 2 | 26°26 | |
| M 8 | 13 42 40 | 27°28'12 | 6♌34 | 17°15 | 28°38 | 4° 4 | 1°17 | 28°14 | 25°19 | 3°34 | 26°23 | 22°21 | 22°12 | 14° 9 | 26°30 | |
| T 9 | 13 46 36 | 28°26'35 | 20°18 | 17°59 | 29°50 | 4°38 | 1°32 | 28°16 | 25°17 | 3°37 | 26°24 | 22°21 | 22° 9 | 14°15 | 26°33 | |
| W10 | 13 50 33 | 29°24'55 | 3♌50 | 18°38 | 1♍ 3 | 5°12 | 1°46 | 28°18 | 25°15 | 3°39 | 26°25 | 22°22 | 22° 6 | 14°22 | 26°38 | |
| T11 | 13 54 29 | 0♌23'14 | 17° 9 | 19°11 | 2°16 | 5°46 | 2° 0 | 28°20 | 25°13 | 3°41 | 26°26 | 22°R22 | 22° 3 | 14°29 | 26°42 | |
| F12 | 13 58 26 | 1°21'31 | 0♌14 | 19°38 | 3°29 | 6°20 | 2°15 | 28°21 | 25°11 | 3°43 | 26°27 | 22°22 | 22° 0 | 14°36 | 26°46 | |
| S13 | 14 2 22 | 2°19'46 | 13° 5 | 20° 0 | 4°41 | 6°54 | 2°29 | 28°23 | 25° 9 | 3°46 | 26°28 | 22°22 | 21°56 | 14°42 | 26°50 | |
| S14 | 14 6 19 | 3°17'59 | 25°41 | 20°16 | 5°54 | 7°28 | 2°43 | 28°24 | 25° 7 | 3°48 | 26°29 | 22°21 | 21°53 | 14°49 | 26°54 | |
| M15 | 14 10 15 | 4°16'11 | 8♌ 3 | 20°27 | 7° 7 | 8° 2 | 2°57 | 28°26 | 25° 5 | 3°50 | 26°29 | 22°19 | 21°50 | 14°56 | 26°59 | |
| T16 | 14 14 12 | 5°14'21 | 20°14 | 20°R32 | 8°20 | 8°36 | 3°12 | 28°27 | 25° 3 | 3°52 | 26°30 | 22°17 | 21°47 | 15° 3 | 27° 3 | |
| W17 | 14 18 8 | 6°12'30 | 2♌15 | 20°32 | 9°32 | 9°10 | 3°26 | 28°28 | 25° 1 | 3°55 | 26°31 | 22°15 | 21°44 | 15° 9 | 27° 7 | |
| T18 | 14 22 5 | 7°10'37 | 14°11 | 20°26 | 10°45 | 9°44 | 3°40 | 28°29 | 25° 0 | 3°57 | 26°32 | 22°14 | 21°40 | 15°16 | 27°12 | |
| F19 | 14 26 2 | 8° 8'43 | 26° 4 | 20°16 | 11°58 | 10°19 | 3°55 | 28°30 | 24°58 | 3°59 | 26°32 | 22°13 | 21°37 | 15°23 | 27°16 | |
| S20 | 14 29 58 | 9° 6'47 | 7♌59 | 20° 1 | 13°11 | 10°53 | 4° 9 | 28°31 | 24°56 | 4° 1 | 26°33 | 22°D12 | 21°34 | 15°29 | 27°21 | |
| S21 | 14 33 55 | 10° 4'49 | 20° 1 | 19°42 | 14°24 | 11°27 | 4°23 | 28°32 | 24°55 | 4° 4 | 26°34 | 22°12 | 21°31 | 15°36 | 27°26 | |
| M22 | 14 37 51 | 11° 2'51 | 2♌14 | 19°19 | 15°37 | 12° 2 | 4°38 | 28°33 | 24°53 | 4° 6 | 26°34 | 22°13 | 21°28 | 15°43 | 27°30 | |
| T23 | 14 41 48 | 12° 0'51 | 14°43 | 18°52 | 16°49 | 12°36 | 4°52 | 28°33 | 24°52 | 4° 8 | 26°35 | 22°15 | 21°25 | 15°50 | 27°35 | |
| W24 | 14 45 44 | 12°58'49 | 27°31 | 18°23 | 18° 2 | 13°11 | 5° 6 | 28°34 | 24°50 | 4°10 | 26°36 | 22°16 | 21°21 | 15°56 | 27°40 | |
| T25 | 14 49 41 | 13°56'46 | 10♍41 | 17°51 | 19°15 | 13°45 | 5°20 | 28°34 | 24°49 | 4°13 | 26°36 | 22°17 | 21°18 | 16° 3 | 27°45 | |
| F26 | 14 53 37 | 14°54'42 | 24°15 | 17°17 | 20°28 | 14°20 | 5°35 | 28°34 | 24°47 | 4°15 | 26°37 | 22°R18 | 21°15 | 16°10 | 27°50 | |
| S27 | 14 57 34 | 15°52'36 | 8♌11 | 16°42 | 21°41 | 14°55 | 5°49 | 28°35 | 24°46 | 4°17 | 26°37 | 22°17 | 21°12 | 16°16 | 27°55 | |
| S28 | 15 1 31 | 16°50'29 | 22°26 | 16° 6 | 22°54 | 15°29 | 6° 3 | 28°35 | 24°45 | 4°19 | 26°38 | 22°15 | 21° 9 | 16°23 | 28° 0 | |
| M29 | 15 5 27 | 17°48'21 | 6♌57 | 15°31 | 24° 7 | 16° 4 | 6°17 | 28°R35 | 24°44 | 4°22 | 26°38 | 22°12 | 21° 6 | 16°30 | 28° 5 | |
| T30 | 15 9 24 | 18♌46'11 | 21♌36 | 14♌56 | 25♍20 | 16♌39 | 6♌31 | 28♌35 | 24♌42 | 4♌24 | 26♌39 | 22♌ 9 | 21♌ 2 | 16♌37 | 28♌10 | |

Delta T = 136.64 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 1549

MAY 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|------------|-------|--------|--------|-------|-------|--------|--------|------|--------|--------|-------|-------|-------|---|---|---|---|---|---|---|---|--|
| W 1 | 15 13 20 | 19°43'59 | 6♄17 | 14°R22 | 26°Y33 | 17♁14 | 6♃45 | 28°R35 | 24°R41 | 4♄26 | 26♁39 | 22°R 5 | 20♁59 | 16♃43 | 28♁15 | | | | | | | | | |
| T 2 | 15 17 17 | 20°41'46 | 20°53 | 13♃50 | 27°46 | 17°49 | 6°59 | 28♃34 | 24♁40 | 4°28 | 26°40 | 22♁ 2 | 20°56 | 16°50 | 28°20 | | | | | | | | | |
| F 3 | 15 21 13 | 21°39'31 | 5♁19 | 13°20 | 28°58 | 18°24 | 7°14 | 28°34 | 24°39 | 4°30 | 26°40 | 21°59 | 20°53 | 16°57 | 28°26 | | | | | | | | | |
| S 4 | 15 25 10 | 22°37'14 | 19°30 | 12°54 | 0♃11 | 18°59 | 7°28 | 28°33 | 24°38 | 4°33 | 26°40 | 21°D58 | 20°50 | 17° 4 | 28°31 | | | | | | | | | |
| S 5 | 15 29 6 | 23°34'55 | 3♁26 | 12°30 | 1°24 | 19°34 | 7°42 | 28°33 | 24°37 | 4°35 | 26°41 | 21°59 | 20°46 | 17°10 | 28°36 | | | | | | | | | |
| M 6 | 15 33 3 | 24°32'35 | 17° 5 | 12°10 | 2°37 | 20° 9 | 7°56 | 28°32 | 24°36 | 4°37 | 26°41 | 22° 0 | 20°43 | 17°17 | 28°42 | | | | | | | | | |
| T 7 | 15 37 0 | 25°30'14 | 0♁29 | 11°53 | 3°50 | 20°44 | 8°10 | 28°31 | 24°35 | 4°39 | 26°41 | 22° 2 | 20°40 | 17°24 | 28°47 | | | | | | | | | |
| W 8 | 15 40 56 | 26°27'50 | 13°38 | 11°41 | 5° 3 | 21°19 | 8°23 | 28°31 | 24°34 | 4°41 | 26°42 | 22° 3 | 20°37 | 17°30 | 28°52 | | | | | | | | | |
| T 9 | 15 44 53 | 27°25'26 | 26°34 | 11°33 | 6°16 | 21°54 | 8°37 | 28°30 | 24°34 | 4°43 | 26°42 | 22°R 3 | 20°34 | 17°37 | 28°58 | | | | | | | | | |
| F 10 | 15 48 49 | 28°23'00 | 9♁18 | 11°D30 | 7°29 | 22°29 | 8°51 | 28°29 | 24°33 | 4°45 | 26°42 | 22° 2 | 20°31 | 17°44 | 29° 3 | | | | | | | | | |
| S 11 | 15 52 46 | 29°20'32 | 21°51 | 11°30 | 8°42 | 23° 5 | 9° 5 | 28°27 | 24°32 | 4°47 | 26°42 | 21°58 | 20°27 | 17°51 | 29° 9 | | | | | | | | | |
| S 12 | 15 56 42 | 0♁18'04 | 4♁13 | 11°36 | 9°55 | 23°40 | 9°19 | 28°26 | 24°32 | 4°50 | 26°42 | 21°54 | 20°24 | 17°57 | 29°15 | | | | | | | | | |
| M13 | 16 0 39 | 1°15'35 | 16°26 | 11°45 | 11° 8 | 24°15 | 9°33 | 28°25 | 24°31 | 4°52 | 26°43 | 21°47 | 20°21 | 18° 4 | 29°20 | | | | | | | | | |
| T 14 | 16 4 35 | 2°13'04 | 28°31 | 12° 0 | 12°21 | 24°51 | 9°46 | 28°23 | 24°31 | 4°54 | 26°43 | 21°40 | 20°18 | 18°11 | 29°26 | | | | | | | | | |
| W15 | 16 8 32 | 3°10'33 | 10♃29 | 12°19 | 13°34 | 25°26 | 10° 0 | 28°22 | 24°30 | 4°56 | 26°43 | 21°33 | 20°15 | 18°17 | 29°32 | | | | | | | | | |
| T 16 | 16 12 29 | 4° 8'00 | 22°23 | 12°42 | 14°47 | 26° 1 | 10°14 | 28°20 | 24°30 | 4°58 | 26°43 | 21°26 | 20°12 | 18°24 | 29°37 | | | | | | | | | |
| F 17 | 16 16 25 | 5° 5'27 | 4♁15 | 13° 9 | 16° 0 | 26°37 | 10°27 | 28°19 | 24°29 | 5° 0 | 26°43 | 21°20 | 20° 8 | 18°31 | 29°43 | | | | | | | | | |
| S 18 | 16 20 22 | 6° 2'53 | 16° 9 | 13°41 | 17°13 | 27°12 | 10°41 | 28°17 | 24°29 | 5° 2 | 26°R43 | 21°16 | 20° 5 | 18°38 | 29°49 | | | | | | | | | |
| S 19 | 16 24 18 | 7° 0'18 | 28° 9 | 14°17 | 18°26 | 27°48 | 10°55 | 28°15 | 24°29 | 5° 4 | 26°43 | 21°14 | 20° 2 | 18°44 | 29°55 | | | | | | | | | |
| M20 | 16 28 15 | 7°57'42 | 10♁20 | 14°56 | 19°39 | 28°24 | 11° 8 | 28°13 | 24°29 | 5° 6 | 26°43 | 21°D14 | 19°59 | 18°51 | 0♁ 0 | | | | | | | | | |
| T 21 | 16 32 11 | 8°55'06 | 22°46 | 15°40 | 20°52 | 28°59 | 11°21 | 28°11 | 24°29 | 5° 8 | 26°43 | 21°14 | 19°56 | 18°58 | 0° 6 | | | | | | | | | |
| W22 | 16 36 8 | 9°52'29 | 5°Y32 | 16°28 | 22° 6 | 29°35 | 11°35 | 28° 9 | 24°29 | 5°10 | 26°43 | 21°16 | 19°52 | 19° 5 | 0°12 | | | | | | | | | |
| T 23 | 16 40 4 | 10°49'52 | 18°43 | 17°19 | 23°19 | 0♁11 | 11°48 | 28° 7 | 24°D28 | 5°12 | 26°43 | 21°R16 | 19°49 | 19°11 | 0°18 | | | | | | | | | |
| F 24 | 16 44 1 | 11°47'14 | 2♃20 | 18°14 | 24°32 | 0°46 | 12° 2 | 28° 4 | 24°28 | 5°13 | 26°42 | 21°16 | 19°46 | 19°18 | 0°24 | | | | | | | | | |
| S 25 | 16 47 58 | 12°44'36 | 16°24 | 19°13 | 25°45 | 1°22 | 12°15 | 28° 2 | 24°29 | 5°15 | 26°42 | 21°13 | 19°43 | 19°25 | 0°30 | | | | | | | | | |
| S 26 | 16 51 54 | 13°41'57 | 0♁54 | 20°15 | 26°58 | 1°58 | 12°28 | 28° 0 | 24°29 | 5°17 | 26°42 | 21° 9 | 19°40 | 19°31 | 0°36 | | | | | | | | | |
| M27 | 16 55 51 | 14°39'17 | 15°44 | 21°21 | 28°11 | 2°34 | 12°41 | 27°57 | 24°29 | 5°19 | 26°42 | 21° 2 | 19°37 | 19°38 | 0°42 | | | | | | | | | |
| T 28 | 16 59 47 | 15°36'37 | 0♁46 | 22°30 | 29°25 | 3°10 | 12°54 | 27°54 | 24°29 | 5°21 | 26°42 | 20°54 | 19°33 | 19°45 | 0°48 | | | | | | | | | |
| W29 | 17 3 44 | 16°33'56 | 15°51 | 23°42 | 0♁38 | 3°45 | 13° 7 | 27°52 | 24°29 | 5°23 | 26°41 | 20°46 | 19°30 | 19°52 | 0°54 | | | | | | | | | |
| T 30 | 17 7 40 | 17°31'14 | 0♁48 | 24°57 | 1°51 | 4°21 | 13°20 | 27°49 | 24°30 | 5°25 | 26°41 | 20°39 | 19°27 | 19°58 | 1° 0 | | | | | | | | | |
| F 31 | 17 11 37 | 18°II28'31 | 15♁31 | 26♃16 | 3♁ 4 | 4♁57 | 13♃33 | 27♃46 | 24♁30 | 5♄26 | 26♁41 | 20♁33 | 19♁24 | 20♃ 5 | 1♁ 6 | | | | | | | | | |

Delta T = 136.58 sec. Julian Calendar 1 May 1549 == Greg. Calendar 11 May 1549

JUNE 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|------------|-------|-------|--------|-------|-------|--------|-------|------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|--|
| S 1 | 17 15 33 | 19°II25'48 | 29♁52 | 27♃38 | 4♁17 | 5♁33 | 13♃46 | 27°R43 | 24♁31 | 5♄28 | 26°R40 | 20°R29 | 19♁21 | 20♃12 | 1♁12 | | | | | | | | | |
| S 2 | 17 19 30 | 20°23'03 | 13♁51 | 29° 3 | 5°31 | 6° 9 | 13°59 | 27♃40 | 24°31 | 5°30 | 26♁40 | 20♁28 | 19°18 | 20°19 | 1°18 | | | | | | | | | |
| M 3 | 17 23 27 | 21°20'18 | 27°27 | 0♁32 | 6°44 | 6°46 | 14°12 | 27°37 | 24°32 | 5°32 | 26°40 | 20°D28 | 19°14 | 20°25 | 1°25 | | | | | | | | | |
| T 4 | 17 27 23 | 22°17'32 | 10♁41 | 2° 3 | 7°57 | 7°22 | 14°24 | 27°34 | 24°32 | 5°33 | 26°39 | 20°28 | 19°11 | 20°32 | 1°31 | | | | | | | | | |
| W 5 | 17 31 20 | 23°14'45 | 23°36 | 3°38 | 9°10 | 7°58 | 14°37 | 27°31 | 24°33 | 5°35 | 26°39 | 20°R28 | 19° 8 | 20°39 | 1°37 | | | | | | | | | |
| T 6 | 17 35 16 | 24°11'57 | 6♁16 | 5°15 | 10°24 | 8°34 | 14°50 | 27°27 | 24°34 | 5°37 | 26°38 | 20°27 | 19° 5 | 20°45 | 1°43 | | | | | | | | | |
| F 7 | 17 39 13 | 25° 9'09 | 18°44 | 6°56 | 11°37 | 9°10 | 15° 2 | 27°24 | 24°34 | 5°38 | 26°38 | 20°24 | 19° 2 | 20°52 | 1°49 | | | | | | | | | |
| S 8 | 17 43 9 | 26° 6'21 | 1♁ 1 | 8°40 | 12°50 | 9°46 | 15°15 | 27°21 | 24°35 | 5°40 | 26°37 | 20°18 | 18°58 | 20°59 | 1°55 | | | | | | | | | |
| S 9 | 17 47 6 | 27° 3'32 | 13°11 | 10°26 | 14° 3 | 10°23 | 15°27 | 27°17 | 24°36 | 5°41 | 26°37 | 20° 9 | 18°55 | 21° 6 | 2° 1 | | | | | | | | | |
| M10 | 17 51 2 | 28° 0'43 | 25°14 | 12°15 | 15°17 | 10°59 | 15°39 | 27°14 | 24°37 | 5°43 | 26°36 | 19°59 | 18°52 | 21°12 | 2° 8 | | | | | | | | | |
| T 11 | 17 54 59 | 28°57'53 | 7♃13 | 14° 8 | 16°30 | 11°35 | 15°51 | 27°10 | 24°38 | 5°44 | 26°36 | 19°47 | 18°49 | 21°19 | 2°14 | | | | | | | | | |
| W12 | 17 58 56 | 29°55'03 | 19° 7 | 16° 2 | 17°43 | 12°12 | 16° 4 | 27° 7 | 24°39 | 5°46 | 26°35 | 19°34 | 18°46 | 21°26 | 2°20 | | | | | | | | | |
| T 13 | 18 2 52 | 0♁52'14 | 1♁ 0 | 18° 0 | 18°57 | 12°48 | 16°16 | 27° 3 | 24°40 | 5°47 | 26°35 | 19°22 | 18°43 | 21°33 | 2°26 | | | | | | | | | |
| F 14 | 18 6 49 | 1°49'24 | 12°52 | 19°59 | 20°10 | 13°24 | 16°28 | 26°59 | 24°41 | 5°49 | 26°34 | 19°12 | 18°39 | 21°39 | 2°32 | | | | | | | | | |
| S 15 | 18 10 45 | 2°46'34 | 24°46 | 22° 1 | 21°24 | 14° 1 | 16°39 | 26°55 | 24°42 | 5°50 | 26°33 | 19° 4 | 18°36 | 21°46 | 2°39 | | | | | | | | | |
| S 16 | 18 14 42 | 3°43'44 | 6♁46 | 24° 5 | 22°37 | 14°37 | 16°51 | 26°51 | 24°44 | 5°52 | 26°33 | 18°59 | 18°33 | 21°53 | 2°45 | | | | | | | | | |
| M17 | 18 18 38 | 4°40'55 | 18°56 | 26°10 | 23°51 | 15°14 | 17° 3 | 26°48 | 24°45 | 5°53 | 26°32 | 18°56 | 18°30 | 21°59 | 2°51 | | | | | | | | | |
| T 18 | 18 22 35 | 5°38'05 | 1°Y19 | 28°17 | 25° 4 | 15°50 | 17°15 | 26°44 | 24°46 | 5°54 | 26°31 | 18°D55 | 18°27 | 22° 6 | 2°57 | | | | | | | | | |
| W19 | 18 26 31 | 6°35'16 | 14° 2 | 0♁25 | 26°17 | 16°27 | 17°26 | 26°40 | 24°48 | 5°56 | 26°31 | 18°R55 | 18°24 | 22°13 | 3° 4 | | | | | | | | | |
| T 20 | 18 30 28 | 7°32'27 | 27° 8 | 2°34 | 27°31 | 17° 4 | 17°38 | 26°36 | 24°49 | 5°57 | 26°30 | 18°55 | 18°20 | 22°20 | 3°10 | | | | | | | | | |
| F 21 | 18 34 25 | 8°29'39 | 10♃41 | 4°44 | 28°45 | 17°40 | 17°49 | 26°31 | 24°50 | 5°58 | 26°29 | 18°53 | 18°17 | 22°26 | 3°16 | | | | | | | | | |
| S 22 | 18 38 21 | 9°26'51 | 24°43 | 6°54 | 29°58 | 18°17 | 18° 1 | 26°27 | 24°52 | 5°59 | 26°28 | 18°50 | 18°14 | 22°33 | 3°22 | | | | | | | | | |
| S 23 | 18 42 18 | 10°24'04 | 9♁13 | 9° 4 | 1♁12 | 18°54 | 18°12 | 26°23 | 24°54 | 6° 1 | 26°28 | 18°44 | 18°11 | 22°40 | 3°28 | | | | | | | | | |
| M24 | 18 46 14 | 11°21'17 | 24° 8 | 11°13 | 2°25 | 19°31 | 18°23 | 26°19 | 24°55 | 6° 2 | 26°27 | 18°35 | 18° 8 | 22°46 | 3°35 | | | | | | | | | |
| T 25 | 18 50 11 | 12°18'30 | 9♁20 | 13°22 | 3°39 | 20° 7 | 18°34 | 26°15 | 24°57 | 6° 3 | 26°26 | 18°25 | 18° 4 | 22°53 | 3°41 | | | | | | | | | |
| W26 | 18 54 7 | 13°15'43 | 24°39 | 15°31 | 4°52 | 20°44 | 18°45 | 26°11 | 24°59 | 6° 4 | 26°25 | 18°14 | 18° 1 | 23° 0 | 3°47 | | | | | | | | | |
| T 27 | 18 58 4 | 14°12'57 | 9♁52 | 17°38 | 6° 6</ | | | | | | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 1549

JULY 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|-----|----------|----------|-------|-------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|------|---|---|
| M 1 | 19 13 50 | 18°15'52 | 7°11 | 25°56 | 11°51 | 23°49 | 19°38 | 25°R49 | 25°10 | 6°9 | 26°R21 | 17°R46 | 17°45 | 23°34 | 4°18 | | |
| T 2 | 19 17 47 | 18°59'06 | 20°25 | 27°57 | 12°14 | 24°26 | 19°49 | 25°34 | 25°10 | 6°10 | 26°R20 | 17°46 | 17°42 | 23°40 | 4°24 | | |
| W 3 | 19 21 43 | 19°56'20 | 3°16 | 29°56 | 13°28 | 25°3 | 19°59 | 25°40 | 25°12 | 6°11 | 26°19 | 17°46 | 17°39 | 23°47 | 4°30 | | |
| T 4 | 19 25 40 | 20°53'35 | 15°49 | 1°53 | 14°42 | 25°40 | 20°9 | 25°36 | 25°14 | 6°12 | 26°18 | 17°44 | 17°36 | 23°54 | 4°36 | | |
| F 5 | 19 29 36 | 21°50'50 | 28°8 | 3°49 | 15°56 | 26°17 | 20°19 | 25°31 | 25°16 | 6°13 | 26°17 | 17°40 | 17°33 | 24°0 | 4°42 | | |
| S 6 | 19 33 33 | 22°48'05 | 10°17 | 5°43 | 17°9 | 26°54 | 20°29 | 25°27 | 25°18 | 6°14 | 26°16 | 17°33 | 17°30 | 24°7 | 4°48 | | |
| S 7 | 19 37 30 | 23°45'21 | 22°18 | 7°35 | 18°23 | 27°32 | 20°39 | 25°22 | 25°20 | 6°15 | 26°15 | 17°24 | 17°26 | 24°14 | 4°54 | | |
| M 8 | 19 41 26 | 24°42'37 | 4°14 | 9°25 | 19°37 | 28°9 | 20°49 | 25°18 | 25°23 | 6°15 | 26°13 | 17°12 | 17°23 | 24°21 | 5°0 | | |
| T 9 | 19 45 23 | 25°39'54 | 16°8 | 11°14 | 20°51 | 28°46 | 20°58 | 25°14 | 25°25 | 6°16 | 26°12 | 16°59 | 17°20 | 24°27 | 5°6 | | |
| W10 | 19 49 19 | 26°37'11 | 28°1 | 13°1 | 22°5 | 29°23 | 21°8 | 25°9 | 25°27 | 6°17 | 26°11 | 16°46 | 17°17 | 24°34 | 5°12 | | |
| T11 | 19 53 16 | 27°34'29 | 9°54 | 14°46 | 23°19 | 0°11 | 21°17 | 25°5 | 25°30 | 6°17 | 26°10 | 16°33 | 17°14 | 24°41 | 5°18 | | |
| F12 | 19 57 12 | 28°31'48 | 21°48 | 16°30 | 24°32 | 0°38 | 21°26 | 25°0 | 25°32 | 6°18 | 26°9 | 16°21 | 17°10 | 24°48 | 5°24 | | |
| S13 | 20 1 9 | 29°29'07 | 3°47 | 18°12 | 25°46 | 1°15 | 21°36 | 24°56 | 25°35 | 6°19 | 26°8 | 16°12 | 17°7 | 24°54 | 5°30 | | |
| S14 | 20 5 5 | 0°26'28 | 15°51 | 19°52 | 27°0 | 1°53 | 21°45 | 24°51 | 25°37 | 6°19 | 26°7 | 16°6 | 17°4 | 25°1 | 5°36 | | |
| M15 | 20 9 2 | 1°23'49 | 28°4 | 21°30 | 28°14 | 2°30 | 21°53 | 24°47 | 25°40 | 6°20 | 26°6 | 16°3 | 17°1 | 25°8 | 5°42 | | |
| T16 | 20 12 59 | 2°21'12 | 10°30 | 23°7 | 29°28 | 3°8 | 22°2 | 24°43 | 25°42 | 6°20 | 26°5 | 16°D 2 | 16°58 | 25°14 | 5°47 | | |
| W17 | 20 16 55 | 3°18'36 | 23°12 | 24°42 | 0°42 | 3°45 | 22°11 | 24°38 | 25°45 | 6°21 | 26°3 | 16°2 | 16°55 | 25°21 | 5°53 | | |
| T18 | 20 20 52 | 4°16'01 | 6°15 | 26°15 | 1°56 | 4°23 | 22°19 | 24°34 | 25°48 | 6°21 | 26°2 | 16°R 2 | 16°51 | 25°28 | 5°59 | | |
| F19 | 20 24 48 | 5°13'27 | 19°42 | 27°46 | 3°10 | 5°1 | 22°28 | 24°29 | 25°50 | 6°22 | 26°1 | 16°1 | 16°48 | 25°35 | 6°5 | | |
| S20 | 20 28 45 | 6°10'55 | 3°36 | 29°16 | 4°24 | 5°38 | 22°36 | 24°25 | 25°53 | 6°22 | 26°0 | 15°58 | 16°45 | 25°41 | 6°10 | | |
| S21 | 20 32 41 | 7°8'24 | 17°57 | 0°44 | 5°38 | 6°16 | 22°44 | 24°21 | 25°56 | 6°22 | 25°59 | 15°53 | 16°42 | 25°48 | 6°16 | | |
| M22 | 20 36 38 | 8°5'54 | 2°44 | 2°11 | 6°52 | 6°54 | 22°52 | 24°17 | 25°59 | 6°23 | 25°57 | 15°46 | 16°39 | 25°55 | 6°22 | | |
| T23 | 20 40 34 | 9°3'26 | 17°50 | 3°35 | 8°6 | 7°31 | 23°0 | 24°12 | 26°1 | 6°23 | 25°56 | 15°37 | 16°35 | 26°1 | 6°27 | | |
| W24 | 20 44 31 | 10°0'59 | 3°5 | 4°58 | 9°20 | 8°9 | 23°7 | 24°8 | 26°4 | 6°23 | 25°55 | 15°28 | 16°32 | 26°8 | 6°33 | | |
| T25 | 20 48 28 | 10°58'33 | 18°20 | 6°19 | 10°35 | 8°47 | 23°15 | 24°4 | 26°7 | 6°23 | 25°54 | 15°19 | 16°29 | 26°15 | 6°39 | | |
| F26 | 20 52 24 | 11°56'08 | 3°23 | 7°38 | 11°49 | 9°25 | 23°22 | 24°0 | 26°10 | 6°24 | 25°53 | 15°11 | 16°26 | 26°22 | 6°44 | | |
| S27 | 20 56 21 | 12°53'44 | 18°5 | 8°56 | 13°3 | 10°3 | 23°30 | 23°56 | 26°13 | 6°24 | 25°51 | 15°6 | 16°23 | 26°28 | 6°50 | | |
| S28 | 21 0 17 | 13°51'21 | 2°20 | 10°11 | 14°17 | 10°41 | 23°37 | 23°52 | 26°16 | 6°24 | 25°50 | 15°4 | 16°20 | 26°35 | 6°55 | | |
| M29 | 21 4 14 | 14°48'58 | 16°7 | 11°24 | 15°31 | 11°19 | 23°44 | 23°48 | 26°19 | 6°24 | 25°49 | 15°D 3 | 16°16 | 26°42 | 7°0 | | |
| T30 | 21 8 10 | 15°46'37 | 29°26 | 12°35 | 16°45 | 11°57 | 23°50 | 23°44 | 26°22 | 6°24 | 25°47 | 15°3 | 16°13 | 26°48 | 7°6 | | |
| W31 | 21 12 7 | 16°44'18 | 12°21 | 13°44 | 18°0 | 12°35 | 23°57 | 23°40 | 26°25 | 6°R24 | 25°46 | 15°R 4 | 16°10 | 26°55 | 7°11 | | |

Delta T = 136.45 sec. Julian Calendar 1 July 1549 == Greg. Calendar 11 July 1549

AUGUST 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|-----|----------|----------|-------|--------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|------|---|---|
| T 1 | 21 16 3 | 17°41'59 | 24°54 | 14°51 | 19°14 | 13°13 | 24°8 | 23°R36 | 26°28 | 6°R24 | 25°R45 | 15°R 4 | 16°7 | 27°2 | 7°16 | | |
| F 2 | 21 20 0 | 18°39'41 | 7°11 | 15°55 | 20°28 | 13°51 | 24°10 | 23°32 | 26°32 | 6°R24 | 25°R44 | 15°2 | 16°4 | 27°9 | 7°22 | | |
| S 3 | 21 23 57 | 19°37'24 | 19°16 | 16°57 | 21°42 | 14°29 | 24°16 | 23°28 | 26°35 | 6°24 | 25°42 | 14°58 | 16°1 | 27°15 | 7°27 | | |
| S 4 | 21 27 53 | 20°35'09 | 1°13 | 17°56 | 22°57 | 15°7 | 24°22 | 23°25 | 26°38 | 6°24 | 25°41 | 14°52 | 15°57 | 27°22 | 7°32 | | |
| M 5 | 21 31 50 | 21°32'54 | 13°7 | 18°52 | 24°11 | 15°46 | 24°28 | 23°21 | 26°41 | 6°24 | 25°40 | 14°44 | 15°54 | 27°29 | 7°37 | | |
| T 6 | 21 35 46 | 22°30'41 | 24°59 | 19°46 | 25°25 | 16°24 | 24°34 | 23°17 | 26°44 | 6°23 | 25°39 | 14°34 | 15°51 | 27°36 | 7°42 | | |
| W 7 | 21 39 43 | 23°28'30 | 6°52 | 20°36 | 26°40 | 17°2 | 24°39 | 23°14 | 26°48 | 6°23 | 25°37 | 14°24 | 15°48 | 27°42 | 7°47 | | |
| T 8 | 21 43 39 | 24°26'19 | 18°49 | 21°24 | 27°54 | 17°40 | 24°44 | 23°10 | 26°51 | 6°23 | 25°36 | 14°15 | 15°45 | 27°49 | 7°52 | | |
| F 9 | 21 47 36 | 25°24'10 | 0°50 | 22°8 | 29°8 | 18°19 | 24°50 | 23°7 | 26°54 | 6°23 | 25°35 | 14°7 | 15°41 | 27°56 | 7°57 | | |
| S10 | 21 51 32 | 26°22'03 | 12°57 | 22°48 | 0°22 | 18°57 | 24°55 | 23°4 | 26°58 | 6°22 | 25°33 | 14°1 | 15°38 | 28°2 | 8°2 | | |
| S11 | 21 55 29 | 27°19'57 | 25°11 | 23°24 | 1°37 | 19°36 | 24°59 | 23°0 | 27°1 | 6°22 | 25°32 | 13°57 | 15°35 | 28°9 | 8°6 | | |
| M12 | 21 59 25 | 28°17'53 | 7°35 | 23°57 | 2°51 | 20°14 | 25°4 | 22°57 | 27°5 | 6°22 | 25°31 | 13°55 | 15°32 | 28°16 | 8°11 | | |
| T13 | 22 3 22 | 29°15'51 | 20°10 | 24°25 | 4°6 | 20°53 | 25°9 | 22°54 | 27°8 | 6°21 | 25°29 | 13°D55 | 15°29 | 28°23 | 8°16 | | |
| W14 | 22 7 19 | 0°13'51 | 3°0 | 24°48 | 5°20 | 21°31 | 25°13 | 22°51 | 27°11 | 6°21 | 25°28 | 13°56 | 15°26 | 28°29 | 8°21 | | |
| T15 | 22 11 15 | 1°11'52 | 16°6 | 25°7 | 6°34 | 22°10 | 25°17 | 22°48 | 27°15 | 6°20 | 25°27 | 13°58 | 15°22 | 28°36 | 8°25 | | |
| F16 | 22 15 12 | 2°9'56 | 29°32 | 25°20 | 7°49 | 22°48 | 25°21 | 22°45 | 27°18 | 6°20 | 25°26 | 13°R58 | 15°19 | 28°43 | 8°30 | | |
| S17 | 22 19 8 | 3°8'01 | 13°20 | 25°28 | 9°3 | 23°27 | 25°25 | 22°42 | 27°22 | 6°19 | 25°24 | 13°58 | 15°16 | 28°49 | 8°34 | | |
| S18 | 22 23 5 | 4°6'09 | 27°30 | 25°R30 | 10°18 | 24°6 | 25°28 | 22°39 | 27°25 | 6°19 | 25°23 | 13°56 | 15°13 | 28°56 | 8°39 | | |
| M19 | 22 27 1 | 5°4'18 | 12°0 | 25°26 | 11°32 | 24°45 | 25°32 | 22°37 | 27°29 | 6°18 | 25°22 | 13°52 | 15°10 | 29°3 | 8°43 | | |
| T20 | 22 30 58 | 6°2'30 | 26°48 | 25°16 | 12°47 | 25°23 | 25°35 | 22°34 | 27°33 | 6°18 | 25°21 | 13°47 | 15°7 | 29°10 | 8°47 | | |
| W21 | 22 34 54 | 7°0'44 | 11°46 | 25°0 | 14°1 | 26°2 | 25°38 | 22°32 | 27°36 | 6°17 | 25°19 | 13°42 | 15°3 | 29°16 | 8°51 | | |
| T22 | 22 38 51 | 7°58'59 | 26°46 | 24°37 | 15°16 | 26°41 | 25°41 | 22°29 | 27°40 | 6°16 | 25°18 | 13°37 | 15°0 | 29°23 | 8°56 | | |
| F23 | 22 42 48 | 8°57'16 | 11°38 | 24°8 | 16°30 | 27°20 | 25°44 | 22°27 | 27°43 | 6°15 | 25°17 | 13°33 | 14°57 | 29°30 | 9°0 | | |
| S24 | 22 46 44 | 9°55'35 | 26°16 | 23°32 | 17°45 | 27°59 | 25°46 | 22°24 | 27°47 | 6°15 | 25°16 | 13°30 | 14°54 | 29°36 | 9°4 | | |
| S25 | 22 50 41 | 10°53'56 | 10°31 | 22°51 | 18°59 | 28°38 | 25°48 | 22°22 | 27°51 | 6°14 | 25°14 | 13°D29 | 14°51 | 29°43 | 9°8 | | |
| M26 | 22 54 37 | 11°52'18 | 24°21 | 22°3 | 20°14 | 29°17 | 25°50 | 22°20 | 27°54 | 6°13 | 25°13 | 13°29 | 14°47 | 29°50 | 9°12 | | |
| T27 | 22 58 34 | 12°50'42 | 7°46 | 21°11 | 21°28 | 29°56 | 25°52 | 22°18 | 27°58 | 6°12 | 25°12 | 13°30 | 14°44 | 29°57 | 9°16 | | |
| W28 | 23 2 30 | 13°49'08 | 20°44 | 20°14 | 22°43 | 0°35 | 25°54 | 22°16 | 28°2 | 6°11 | 25°11 | 13°32 | 14°41 | 0°3 | 9°19 | | |
| T29 | 23 6 27 | 14°47'36 | 3°22 | 19°15 | 23°57 | 1°15 | 25°56 | 22°14 | 28°5 | 6°11 | 25°9 | 13°33 | 14°38 | 0°10 | 9°23 | | |
| F30 | 23 10 23 | 15°46'05 | 15°41 | 18°13 | 25°12 | 1°54 | 25°57 | 22°13 | 28°9 | 6°10 | 25°8 | 13°R34 | 14°35 | 0°17 | 9°27 | | |
| S31 | 23 14 20 | 16°44'35 | 27°47 | 17°10 | 26°26 | 2°33 | 25°58 | 22°11 | 28°13 | 6°R 9 | 25°7 | 13°33 | 14°32 | 0°24 | 9°30 | | |

Delta T = 136.38 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 1549

SEPTEMBER 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|-----------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|------------------|-------------------|--------------------|--------------------|-------------------|-------------------|---|---|---|---|---|---|---|---|
| S 1 | 23 18 17 | 17 ^h 43'08 | 9 ^h 34 | 16°R 8 | 27 ^h 41 | 3 ^h 12 | 25 ^h 59 | 22°R 9 | 28 ^h 17 | 6°R 8 | 25°R 6 | 13°R32 | 14 ^h 28 | 0 ^h 30 | 9 ^h 34 | | | | | | | | |
| M 2 | 23 22 13 | 18°41'42 | 21°37 | 15 ^h 8 | 28°55 | 3°52 | 25°59 | 22 ^h 8 | 28°20 | 6 ^h 7 | 25 ^h 5 | 13 ^h 29 | 14°25 | 0°37 | 9°37 | | | | | | | | |
| T 3 | 23 26 10 | 19°40'18 | 3 ^h 30 | 14°12 | 0 ^h 10 | 4°31 | 26°0 | 22°6 | 28°24 | 6°6 | 25°4 | 13°25 | 14°22 | 0°44 | 9°41 | | | | | | | | |
| W 4 | 23 30 6 | 20°38'55 | 15°25 | 13°21 | 1°24 | 5°11 | 26°0 | 22°5 | 28°28 | 6°5 | 25°2 | 13°21 | 14°19 | 0°50 | 9°44 | | | | | | | | |
| T 5 | 23 34 3 | 21°37'34 | 27°27 | 12°37 | 2°39 | 5°50 | 26°R 0 | 22°4 | 28°32 | 6°4 | 25°1 | 13°18 | 14°16 | 0°57 | 9°47 | | | | | | | | |
| F 6 | 23 37 59 | 22°36'16 | 9 ^h 36 | 12°0 | 3°54 | 6°30 | 26°0 | 22°3 | 28°35 | 6°2 | 25°0 | 13°15 | 14°12 | 1°4 | 9°50 | | | | | | | | |
| S 7 | 23 41 56 | 23°34'59 | 21°55 | 11°32 | 5°8 | 7°9 | 26°0 | 22°2 | 28°39 | 6°1 | 24°59 | 13°12 | 14°9 | 1°11 | 9°53 | | | | | | | | |
| S 8 | 23 45 52 | 24°33'44 | 4 ^h 24 | 11°13 | 6°23 | 7°49 | 26°0 | 22°1 | 28°43 | 6°0 | 24°58 | 13°11 | 14°6 | 1°17 | 9°56 | | | | | | | | |
| M 9 | 23 49 49 | 25°32'31 | 17°6 | 11°D 4 | 7°37 | 8°28 | 25°59 | 22°0 | 28°47 | 5°59 | 24°57 | 13°D11 | 14°3 | 1°24 | 9°59 | | | | | | | | |
| T 10 | 23 53 45 | 26°31'20 | 29°59 | 11°5 | 8°52 | 9°8 | 25°58 | 21°59 | 28°50 | 5°58 | 24°56 | 13°12 | 14°0 | 1°31 | 10°2 | | | | | | | | |
| W11 | 23 57 42 | 27°30'12 | 13 ^h 8 | 11°16 | 10°6 | 9°48 | 25°57 | 21°59 | 28°54 | 5°57 | 24°55 | 13°13 | 13°57 | 1°37 | 10°5 | | | | | | | | |
| T 12 | 0 1 39 | 28°29'05 | 26°27 | 11°37 | 11°21 | 10°27 | 25°55 | 21°58 | 28°58 | 5°55 | 24°54 | 13°14 | 13°53 | 1°44 | 10°7 | | | | | | | | |
| F 13 | 0 5 35 | 29°28'02 | 10 ^h 11 | 12°8 | 12°36 | 11°7 | 25°54 | 21°58 | 29°2 | 5°54 | 24°53 | 13°15 | 13°50 | 1°51 | 10°10 | | | | | | | | |
| S 14 | 0 9 32 | 0 ^h 27'00 | 23°51 | 12°48 | 13°50 | 11°47 | 25°52 | 21°57 | 29°6 | 5°53 | 24°52 | 13°16 | 13°47 | 1°58 | 10°13 | | | | | | | | |
| S 15 | 0 13 28 | 1°26'01 | 7 ^h 54 | 13°36 | 15°5 | 12°27 | 25°50 | 21°57 | 29°9 | 5°51 | 24°51 | 13°R16 | 13°44 | 2°4 | 10°15 | | | | | | | | |
| M16 | 0 17 25 | 2°25'04 | 22°11 | 14°33 | 16°19 | 13°7 | 25°48 | 21°57 | 29°13 | 5°50 | 24°50 | 13°15 | 13°41 | 2°11 | 10°17 | | | | | | | | |
| T 17 | 0 21 21 | 3°24'10 | 6 ^h 37 | 15°37 | 17°34 | 13°47 | 25°46 | 21°D57 | 29°17 | 5°49 | 24°49 | 13°14 | 13°38 | 2°18 | 10°20 | | | | | | | | |
| W18 | 0 25 18 | 4°23'17 | 21°10 | 16°47 | 18°49 | 14°27 | 25°43 | 21°57 | 29°21 | 5°47 | 24°48 | 13°13 | 13°34 | 2°24 | 10°22 | | | | | | | | |
| T 19 | 0 29 14 | 5°22'28 | 5 ^h 44 | 18°3 | 20°3 | 15°7 | 25°41 | 21°57 | 29°24 | 5°46 | 24°47 | 13°12 | 13°31 | 2°31 | 10°24 | | | | | | | | |
| F 20 | 0 33 11 | 6°21'40 | 20°13 | 19°25 | 21°18 | 15°47 | 25°38 | 21°58 | 29°28 | 5°45 | 24°46 | 13°11 | 13°28 | 2°38 | 10°26 | | | | | | | | |
| S 21 | 0 37 8 | 7°20'54 | 4 ^h 32 | 20°50 | 22°32 | 16°27 | 25°35 | 21°58 | 29°32 | 5°43 | 24°45 | 13°11 | 13°25 | 2°45 | 10°28 | | | | | | | | |
| S 22 | 0 41 4 | 8°20'11 | 18°34 | 22°20 | 23°47 | 17°8 | 25°31 | 21°58 | 29°36 | 5°42 | 24°44 | 13°D11 | 13°22 | 2°51 | 10°30 | | | | | | | | |
| M23 | 0 45 1 | 9°19'29 | 2 ^h 18 | 23°52 | 25°2 | 17°48 | 25°28 | 21°59 | 29°40 | 5°40 | 24°43 | 13°11 | 13°18 | 2°58 | 10°31 | | | | | | | | |
| T 24 | 0 48 57 | 10°18'50 | 15°40 | 25°28 | 26°16 | 18°28 | 25°24 | 22°0 | 29°43 | 5°39 | 24°42 | 13°12 | 13°15 | 3°5 | 10°33 | | | | | | | | |
| W25 | 0 52 54 | 11°18'12 | 28°40 | 27°5 | 27°31 | 19°9 | 25°20 | 22°0 | 29°47 | 5°37 | 24°42 | 13°12 | 13°12 | 3°11 | 10°35 | | | | | | | | |
| T 26 | 0 56 50 | 12°17'37 | 11 ^h 20 | 28°44 | 28°45 | 19°49 | 25°16 | 22°1 | 29°51 | 5°36 | 24°41 | 13°12 | 13°9 | 3°18 | 10°36 | | | | | | | | |
| F 27 | 1 0 47 | 13°17'03 | 23°42 | 0 ^h 25 | 0 ^h 0 | 20°29 | 25°12 | 22°2 | 29°54 | 5°34 | 24°40 | 13°R12 | 13°6 | 3°25 | 10°38 | | | | | | | | |
| S 28 | 1 4 43 | 14°16'31 | 5 ^h 50 | 2°6 | 1°15 | 21°10 | 25°8 | 22°3 | 29°58 | 5°33 | 24°39 | 13°12 | 13°3 | 3°32 | 10°39 | | | | | | | | |
| S 29 | 1 8 40 | 15°16'01 | 17°48 | 3°49 | 2°29 | 21°50 | 25°3 | 22°4 | 0 ^h 2 | 5°31 | 24°39 | 13°D12 | 12°59 | 3°38 | 10°40 | | | | | | | | |
| M30 | 1 12 37 | 16°15'32 | 29 ^h 42 | 5 ^h 32 | 3 ^h 44 | 22°31 | 24°58 | 22 ^h 6 | 0 ^h 6 | 5°30 | 24°38 | 13°12 | 12°56 | 3°45 | 10°41 | | | | | | | | |

Delta T = 136.32 sec. Julian Calendar 1 Sept. 1549 == Greg. Calendar 11 Sept. 1549

OCTOBER 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|---|---|---|---|---|---|---|---|
| T 1 | 1 16 33 | 17 ^h 15'05 | 11 ^h 34 | 7 ^h 15 | 4 ^h 58 | 23 ^h 12 | 24°R54 | 22 ^h 7 | 0 ^h 9 | 5°R28 | 24°R37 | 13 ^h 12 | 12 ^h 53 | 3 ^h 52 | 10 ^h 42 | | | | | | | | |
| W 2 | 1 20 30 | 18°14'41 | 23°31 | 8°58 | 6°13 | 23°52 | 24 ^h 48 | 22°9 | 0°13 | 5 ^h 26 | 24 ^h 36 | 13°13 | 12°50 | 3°58 | 10°43 | | | | | | | | |
| T 3 | 1 24 26 | 19°14'17 | 5 ^h 36 | 10°41 | 7°28 | 24°33 | 24°43 | 22°10 | 0°16 | 5°25 | 24°36 | 13°13 | 12°47 | 4°5 | 10°44 | | | | | | | | |
| F 4 | 1 28 23 | 20°13'56 | 17°52 | 12°24 | 8°42 | 25°14 | 24°38 | 22°12 | 0°20 | 5°23 | 24°35 | 13°14 | 12°43 | 4°12 | 10°45 | | | | | | | | |
| S 5 | 1 32 19 | 21°13'37 | 0 ^h 27 | 14°7 | 9°57 | 25°55 | 24°32 | 22°14 | 0°24 | 5°22 | 24°35 | 13°15 | 12°40 | 4°19 | 10°46 | | | | | | | | |
| S 6 | 1 36 16 | 22°13'19 | 13°8 | 15°50 | 11°11 | 26°35 | 24°26 | 22°15 | 0°27 | 5°20 | 24°34 | 13°R15 | 12°37 | 4°25 | 10°46 | | | | | | | | |
| M 7 | 1 40 12 | 23°13'04 | 26°10 | 17°32 | 12°26 | 27°16 | 24°21 | 22°17 | 0°31 | 5°18 | 24°33 | 13°15 | 12°34 | 4°32 | 10°47 | | | | | | | | |
| T 8 | 1 44 9 | 24°12'50 | 9 ^h 28 | 19°14 | 13°40 | 27°57 | 24°14 | 22°19 | 0°34 | 5°17 | 24°33 | 13°14 | 12°31 | 4°39 | 10°47 | | | | | | | | |
| W 9 | 1 48 5 | 25°12'39 | 23°0 | 20°55 | 14°55 | 28°38 | 24°8 | 22°22 | 0°38 | 5°15 | 24°32 | 13°12 | 12°28 | 4°45 | 10°47 | | | | | | | | |
| T 10 | 1 52 2 | 26°12'30 | 6 ^h 14 | 22°36 | 16°10 | 29°19 | 24°2 | 22°24 | 0°41 | 5°13 | 24°32 | 13°11 | 12°24 | 4°52 | 10°48 | | | | | | | | |
| F 11 | 1 55 59 | 27°12'23 | 20°41 | 24°17 | 17°24 | 0 ^h 0 | 23°55 | 22°26 | 0°45 | 5°12 | 24°31 | 13°9 | 12°21 | 4°59 | 10°48 | | | | | | | | |
| S 12 | 1 59 55 | 28°12'18 | 4 ^h 44 | 25°57 | 18°39 | 0°41 | 23°49 | 22°29 | 0°48 | 5°10 | 24°31 | 13°8 | 12°18 | 5°6 | 10°R48 | | | | | | | | |
| S 13 | 2 3 52 | 29°12'15 | 18°53 | 27°36 | 19°53 | 1°23 | 23°42 | 22°31 | 0°52 | 5°8 | 24°31 | 13°7 | 12°15 | 5°12 | 10°48 | | | | | | | | |
| M14 | 2 7 48 | 0 ^h 12'15 | 3 ^h 04 | 29°15 | 21°8 | 2°4 | 23°35 | 22°34 | 0°55 | 5°7 | 24°30 | 13°D 6 | 12°12 | 5°19 | 10°48 | | | | | | | | |
| T 15 | 2 11 45 | 1°12'17 | 17°16 | 0 ^h 54 | 22°22 | 2°45 | 23°28 | 22°36 | 0°59 | 5°5 | 24°30 | 13°7 | 12°9 | 5°26 | 10°47 | | | | | | | | |
| W16 | 2 15 41 | 2°12'21 | 1 ^h 26 | 2°32 | 23°37 | 3°26 | 23°21 | 22°39 | 1°2 | 5°3 | 24°29 | 13°8 | 12°5 | 5°32 | 10°47 | | | | | | | | |
| T 17 | 2 19 38 | 3°12'27 | 15°32 | 4°9 | 24°51 | 4°8 | 23°14 | 22°42 | 1°6 | 5°2 | 24°29 | 13°9 | 12°2 | 5°39 | 10°47 | | | | | | | | |
| F 18 | 2 23 34 | 4°12'35 | 29°32 | 5°46 | 26°6 | 4°49 | 23°7 | 22°45 | 1°9 | 5°0 | 24°29 | 13°11 | 11°59 | 5°46 | 10°46 | | | | | | | | |
| S 19 | 2 27 31 | 5°12'45 | 13 ^h 24 | 7°23 | 27°20 | 5°31 | 22°59 | 22°48 | 1°12 | 4°58 | 24°29 | 13°R11 | 11°56 | 5°53 | 10°46 | | | | | | | | |
| S 20 | 2 31 28 | 6°12'57 | 27°4 | 8°59 | 28°35 | 6°12 | 22°52 | 22°51 | 1°15 | 4°57 | 24°28 | 13°10 | 11°53 | 5°59 | 10°45 | | | | | | | | |
| M21 | 2 35 24 | 7°13'12 | 10 ^h 30 | 10°35 | 29°49 | 6°54 | 22°44 | 22°55 | 1°19 | 4°55 | 24°28 | 13°9 | 11°49 | 6°6 | 10°44 | | | | | | | | |
| T 22 | 2 39 21 | 8°13'27 | 23°40 | 12°11 | 1 ^h 4 | 7°35 | 22°37 | 22°58 | 1°22 | 4°53 | 24°28 | 13°5 | 11°46 | 6°13 | 10°43 | | | | | | | | |
| W23 | 2 43 17 | 9°13'45 | 6 ^h 34 | 13°46 | 2°18 | 8°17 | 22°29 | 23°1 | 1°25 | 4°52 | 24°28 | 13°1 | 11°43 | 6°19 | 10°42 | | | | | | | | |
| T 24 | 2 47 14 | 10°14'04 | 19°11 | 15°21 | 3°33 | 8°59 | 22°21 | 23°5 | 1°28 | 4°50 | 24°28 | 12°57 | 11°40 | 6°26 | 10°41 | | | | | | | | |
| F 25 | 2 51 10 | 11°14'25 | 1 ^h 32 | 16°55 | 4°48 | 9°40 | 22°13 | 23°9 | 1°31 | 4°48 | 24°27 | 12°52 | 11°37 | 6°33 | 10°40 | | | | | | | | |
| S 26 | 2 55 7 | 12°14'48 | 13°40 | 18°29 | 6°2 | 10°22 | 22°5 | 23°12 | 1°35 | 4°46 | 24°27 | 12°48 | 11°34 | 6°39 | 10°39 | | | | | | | | |
| S 27 | 2 59 3 | 13°15'12 | 25°39 | 20°3 | 7°16 | 11°4 | 21°57 | 23°16 | 1°38 | 4°45 | 24°27 | 12°45 | 11°30 | 6°46 | 10°37 | | | | | | | | |
| M28 | 3 3 0 | 14°15'37 | 7 ^h 31 | 21°36 | 8°31 | 11°46 | 21°49 | 23°20 | 1°41 | 4°43 | 24°27 | 12°44 | 11°27 | 6°53 | 10°36 | | | | | | | | |
| T 29 | 3 6 57 | 15°16'04 | 19°23 | 23°10 | 9°45 | 12°28 | 21°41 | 23°24 | 1°44 | 4°42 | 24°D27 | 12°D43 | 11°24 | 7°0 | 10°34 | | | | | | | | |
| W30 | 3 10 53 | 16°16'32 | 1 ^h 18 | 24°42 | 11°0 | 13°10 | 21°33 | 23°28 | 1°47 | 4°40 | 24°27 | 12°44 | 11°21 | 7°6 | 10°33 | | | | | | | | |
| T 31 | 3 14 50 | 17 ^h 17'01 | 13 ^h 23 | 26 ^h 15 | 12 ^h 14 | 13 ^h 52 | 21 ^h 25 | 23 ^h 32 | 1 ^h 50 | 4 ^h 38 | 24 ^h 27 | 12 ^h 46 | 11 ^h 18 | 7 ^h 13 | 10 ^h 31 | | | | | | | | |

Delta T = 136.25 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 1549

NOVEMBER 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|---------|----------|-------|-------|-------|-------|--------|-------|------|-------|-------|--------|-------|-------|--------|---|
| F 1 | 3 18 46 | 18♏17'31 | 25♏41 | 27♏47 | 13♏29 | 14♏34 | 21°R17 | 23♏36 | 1♏52 | 4°R37 | 24♏27 | 12♏48 | 11♏15 | 7♏20 | 10°R29 | |
| S 2 | 3 22 43 | 19°18'03 | 8♏16 | 29°20 | 14°43 | 15°16 | 21♏ 8 | 23°40 | 1°55 | 4♏35 | 24°27 | 12°R49 | 11°11 | 7°26 | 10♏28 | |
| S 3 | 3 26 39 | 20°18'37 | 21°13 | 0♏51 | 15°58 | 15°58 | 21° 0 | 23°45 | 1°58 | 4°33 | 24°27 | 12°49 | 11° 8 | 7°33 | 10°26 | |
| M 4 | 3 30 36 | 21°19'11 | 4♏31 | 2°23 | 17°12 | 16°41 | 20°52 | 23°49 | 2° 1 | 4°32 | 24°28 | 12°47 | 11° 5 | 7°40 | 10°24 | |
| T 5 | 3 34 32 | 22°19'48 | 18°11 | 3°54 | 18°26 | 17°23 | 20°44 | 23°54 | 2° 4 | 4°30 | 24°28 | 12°43 | 11° 2 | 7°47 | 10°22 | |
| W 6 | 3 38 29 | 23°20'25 | 2♏11 | 5°26 | 19°41 | 18° 5 | 20°36 | 23°58 | 2° 6 | 4°29 | 24°28 | 12°37 | 10°59 | 7°53 | 10°19 | |
| T 7 | 3 42 26 | 24°21'04 | 16°26 | 6°57 | 20°55 | 18°48 | 20°28 | 24° 3 | 2° 9 | 4°27 | 24°28 | 12°31 | 10°55 | 8° 0 | 10°17 | |
| F 8 | 3 46 22 | 25°21'45 | 0♏51 | 8°27 | 22° 9 | 19°30 | 20°19 | 24° 7 | 2°12 | 4°25 | 24°28 | 12°24 | 10°52 | 8° 7 | 10°15 | |
| S 9 | 3 50 19 | 26°22'27 | 15°19 | 9°58 | 23°24 | 20°12 | 20°11 | 24°12 | 2°14 | 4°24 | 24°29 | 12°17 | 10°49 | 8°13 | 10°12 | |
| S 10 | 3 54 15 | 27°23'11 | 29°46 | 11°28 | 24°38 | 20°55 | 20° 3 | 24°17 | 2°17 | 4°22 | 24°29 | 12°12 | 10°46 | 8°20 | 10°10 | |
| M11 | 3 58 12 | 28°23'57 | 14♏ 5 | 12°57 | 25°52 | 21°37 | 19°55 | 24°22 | 2°19 | 4°21 | 24°29 | 12° 9 | 10°43 | 8°27 | 10° 7 | |
| T12 | 4 2 8 | 29°24'44 | 28°15 | 14°27 | 27° 7 | 22°20 | 19°47 | 24°27 | 2°22 | 4°19 | 24°30 | 12°D 8 | 10°40 | 8°34 | 10° 5 | |
| W13 | 4 6 5 | 0♏25'32 | 12♏14 | 15°56 | 28°21 | 23° 3 | 19°39 | 24°32 | 2°24 | 4°18 | 24°30 | 12° 9 | 10°36 | 8°40 | 10° 2 | |
| T14 | 4 10 1 | 1°26'22 | 26° 1 | 17°24 | 29°35 | 23°45 | 19°32 | 24°37 | 2°27 | 4°16 | 24°30 | 12°10 | 10°33 | 8°47 | 9°59 | |
| F15 | 4 13 58 | 2°27'14 | 9♏37 | 18°53 | 0♏50 | 24°28 | 19°24 | 24°42 | 2°29 | 4°15 | 24°31 | 12°R11 | 10°30 | 8°54 | 9°56 | |
| S16 | 4 17 55 | 3°28'06 | 23° 2 | 20°20 | 2° 4 | 25°11 | 19°16 | 24°48 | 2°31 | 4°13 | 24°31 | 12°10 | 10°27 | 9° 0 | 9°53 | |
| S17 | 4 21 51 | 4°29'01 | 6♏17 | 21°47 | 3°18 | 25°54 | 19° 8 | 24°53 | 2°34 | 4°12 | 24°32 | 12° 8 | 10°24 | 9° 7 | 9°50 | |
| M18 | 4 25 48 | 5°29'56 | 19°20 | 23°13 | 4°32 | 26°37 | 19° 1 | 24°58 | 2°36 | 4°11 | 24°32 | 12° 2 | 10°21 | 9°14 | 9°47 | |
| T19 | 4 29 44 | 6°30'53 | 2♏12 | 24°38 | 5°47 | 27°20 | 18°53 | 25° 4 | 2°38 | 4° 9 | 24°33 | 11°54 | 10°17 | 9°20 | 9°44 | |
| W20 | 4 33 41 | 7°31'51 | 14°51 | 26° 2 | 7° 1 | 28° 3 | 18°46 | 25° 9 | 2°40 | 4° 8 | 24°33 | 11°44 | 10°14 | 9°27 | 9°41 | |
| T21 | 4 37 37 | 8°32'50 | 27°19 | 27°25 | 8°15 | 28°46 | 18°39 | 25°15 | 2°42 | 4° 7 | 24°34 | 11°33 | 10°11 | 9°34 | 9°38 | |
| F22 | 4 41 34 | 9°33'49 | 9♏34 | 28°46 | 9°29 | 29°29 | 18°32 | 25°21 | 2°44 | 4° 5 | 24°35 | 11°22 | 10° 8 | 9°41 | 9°34 | |
| S23 | 4 45 30 | 10°34'50 | 21°39 | 0♏ 5 | 10°43 | 0♏12 | 18°25 | 25°26 | 2°46 | 4° 4 | 24°35 | 11°11 | 10° 5 | 9°47 | 9°31 | |
| S24 | 4 49 27 | 11°35'51 | 3♏36 | 1°23 | 11°57 | 0°55 | 18°18 | 25°32 | 2°48 | 4° 3 | 24°36 | 11° 3 | 10° 1 | 9°54 | 9°28 | |
| M25 | 4 53 24 | 12°36'53 | 15°26 | 2°38 | 13°12 | 1°38 | 18°11 | 25°38 | 2°50 | 4° 1 | 24°37 | 10°56 | 9°58 | 10° 1 | 9°24 | |
| T26 | 4 57 20 | 13°37'55 | 27°16 | 3°51 | 14°26 | 2°22 | 18° 4 | 25°44 | 2°52 | 4° 0 | 24°37 | 10°52 | 9°55 | 10° 7 | 9°20 | |
| W27 | 5 1 17 | 14°38'58 | 9♏ 8 | 5° 0 | 15°40 | 3° 5 | 17°58 | 25°50 | 2°54 | 3°59 | 24°38 | 10°51 | 9°52 | 10°14 | 9°17 | |
| T28 | 5 5 13 | 15°40'01 | 21° 9 | 6° 6 | 16°54 | 3°48 | 17°51 | 25°56 | 2°55 | 3°58 | 24°39 | 10°D51 | 9°49 | 10°21 | 9°13 | |
| F29 | 5 9 10 | 16°41'05 | 3♏24 | 7° 7 | 18° 8 | 4°32 | 17°45 | 26° 2 | 2°57 | 3°57 | 24°40 | 10°51 | 9°46 | 10°28 | 9°10 | |
| S30 | 5 13 6 | 17°42'09 | 15♏58 | 8♏ 4 | 19°22 | 5♏15 | 17°♃39 | 26♏ 8 | 2♏59 | 3♏56 | 24♏40 | 10°R51 | 9♏42 | 10♏34 | 9♏ 6 | |

Delta T = 136.19 sec. Julian Calendar 1 Nov. 1549 == Greg. Calendar 11 Nov. 1549

DECEMBER 1549 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|-----|---------|----------|-------|--------|-------|-------|--------|-------|-------|-------|-------|--------|------|-------|-------|---|
| S 1 | 5 17 3 | 18♏43'14 | 28♏55 | 8♏55 | 20♏36 | 5♏59 | 17°R33 | 26♏14 | 3♏ 0 | 3°R55 | 24♏41 | 10°R50 | 9♏39 | 10♏41 | 9°R 2 | |
| M 2 | 5 20 59 | 19°44'19 | 12♏19 | 9°40 | 21°50 | 6°42 | 17♏27 | 26°20 | 3° 2 | 3♏53 | 24°42 | 10♏46 | 9°36 | 10°48 | 8♏58 | |
| T 3 | 5 24 56 | 20°45'24 | 26°11 | 10°18 | 23° 4 | 7°26 | 17°21 | 26°26 | 3° 3 | 3°52 | 24°43 | 10°39 | 9°33 | 10°54 | 8°54 | |
| W 4 | 5 28 53 | 21°46'30 | 10♏29 | 10°48 | 24°17 | 8° 9 | 17°16 | 26°32 | 3° 5 | 3°51 | 24°44 | 10°30 | 9°30 | 11° 1 | 8°50 | |
| T 5 | 5 32 49 | 22°47'37 | 25° 8 | 11° 9 | 25°31 | 8°53 | 17°11 | 26°39 | 3° 6 | 3°50 | 24°45 | 10°19 | 9°27 | 11° 8 | 8°46 | |
| F 6 | 5 36 46 | 23°48'44 | 10♏ 0 | 11°20 | 26°45 | 9°37 | 17° 5 | 26°45 | 3° 7 | 3°49 | 24°46 | 10° 8 | 9°23 | 11°14 | 8°42 | |
| S 7 | 5 40 42 | 24°49'51 | 24°57 | 11°R20 | 27°59 | 10°20 | 17° 0 | 26°51 | 3° 9 | 3°49 | 24°47 | 9°57 | 9°20 | 11°21 | 8°38 | |
| S 8 | 5 44 39 | 25°50'59 | 9♏49 | 11° 9 | 29°12 | 11° 4 | 16°56 | 26°58 | 3°10 | 3°48 | 24°48 | 9°49 | 9°17 | 11°28 | 8°34 | |
| M 9 | 5 48 35 | 26°52'07 | 24°29 | 10°47 | 0♏26 | 11°48 | 16°51 | 27° 4 | 3°11 | 3°47 | 24°49 | 9°42 | 9°14 | 11°35 | 8°30 | |
| T10 | 5 52 32 | 27°53'16 | 8♏51 | 10°12 | 1°40 | 12°32 | 16°46 | 27°11 | 3°12 | 3°46 | 24°50 | 9°39 | 9°11 | 11°41 | 8°26 | |
| W11 | 5 56 29 | 28°54'26 | 22°54 | 9°26 | 2°53 | 13°16 | 16°42 | 27°17 | 3°13 | 3°45 | 24°51 | 9°38 | 9° 7 | 11°48 | 8°22 | |
| T12 | 6 0 25 | 29°55'36 | 6♏36 | 8°30 | 4° 7 | 14° 0 | 16°38 | 27°24 | 3°14 | 3°44 | 24°52 | 9°38 | 9° 4 | 11°55 | 8°18 | |
| F13 | 6 4 22 | 0♏56'47 | 20° 1 | 7°24 | 5°21 | 14°44 | 16°34 | 27°31 | 3°15 | 3°44 | 24°53 | 9°38 | 9° 1 | 12° 1 | 8°14 | |
| S14 | 6 8 18 | 1°57'58 | 3♏ 9 | 6°10 | 6°34 | 15°28 | 16°31 | 27°37 | 3°16 | 3°43 | 24°54 | 9°36 | 8°58 | 12° 8 | 8°10 | |
| S15 | 6 12 15 | 2°59'09 | 16° 3 | 4°52 | 7°47 | 16°12 | 16°27 | 27°44 | 3°17 | 3°42 | 24°55 | 9°32 | 8°55 | 12°15 | 8° 5 | |
| M16 | 6 16 11 | 4° 0'21 | 28°46 | 3°31 | 9° 1 | 16°56 | 16°24 | 27°51 | 3°18 | 3°41 | 24°56 | 9°24 | 8°52 | 12°21 | 8° 1 | |
| T17 | 6 20 8 | 5° 1'33 | 11♏19 | 2° 9 | 10°14 | 17°41 | 16°21 | 27°57 | 3°18 | 3°41 | 24°57 | 9°14 | 8°48 | 12°28 | 7°57 | |
| W18 | 6 24 4 | 6° 2'45 | 23°42 | 0°51 | 11°28 | 18°25 | 16°18 | 28° 4 | 3°19 | 3°40 | 24°59 | 9° 0 | 8°45 | 12°35 | 7°53 | |
| T19 | 6 28 1 | 7° 3'57 | 5♏57 | 29♏37 | 12°41 | 19° 9 | 16°15 | 28°11 | 3°20 | 3°40 | 25° 0 | 8°46 | 8°42 | 12°42 | 7°49 | |
| F20 | 6 31 58 | 8° 5'10 | 18° 3 | 28°31 | 13°54 | 19°53 | 16°12 | 28°18 | 3°20 | 3°39 | 25° 1 | 8°31 | 8°39 | 12°48 | 7°44 | |
| S21 | 6 35 54 | 9° 6'21 | 0♏ 2 | 27°32 | 15° 7 | 20°38 | 16°10 | 28°25 | 3°21 | 3°39 | 25° 2 | 8°16 | 8°36 | 12°55 | 7°40 | |
| S22 | 6 39 51 | 10° 7'33 | 11°55 | 26°44 | 16°20 | 21°22 | 16° 8 | 28°32 | 3°21 | 3°38 | 25° 3 | 8° 4 | 8°33 | 13° 2 | 7°36 | |
| M23 | 6 43 47 | 11° 8'44 | 23°44 | 26° 5 | 17°34 | 22° 7 | 16° 6 | 28°39 | 3°21 | 3°38 | 25° 5 | 7°55 | 8°29 | 13° 8 | 7°32 | |
| T24 | 6 47 44 | 12° 9'55 | 5♏33 | 25°36 | 18°47 | 22°51 | 16° 4 | 28°45 | 3°22 | 3°37 | 25° 6 | 7°48 | 8°26 | 13°15 | 7°27 | |
| W25 | 6 51 40 | 13°11'06 | 17°23 | 25°17 | 20° 0 | 23°36 | 16° 3 | 28°52 | 3°22 | 3°37 | 25° 7 | 7°44 | 8°23 | 13°22 | 7°23 | |
| T26 | 6 55 37 | 14°12'16 | 29°21 | 25° 7 | 21°12 | 24°20 | 16° 2 | 28°59 | 3°22 | 3°37 | 25° 9 | 7°43 | 8°20 | 13°28 | 7°19 | |
| F27 | 6 59 33 | 15°13'25 | 11♏32 | 25°D 7 | 22°25 | 25° 5 | 16° 0 | 29° 6 | 3°22 | 3°36 | 25°10 | 7°43 | 8°17 | 13°35 | 7°15 | |
| S28 | 7 3 30 | 16°14'33 | 24° 0 | 25°15 | 23°38 | 25°50 | 16° 0 | 29°13 | 3°22 | 3°36 | 25°11 | 7°43 | 8°13 | 13°42 | 7°11 | |
| S29 | 7 7 27 | 17°15'41 | 6♏52 | 25°30 | 24°51 | 26°34 | 15°59 | 29°20 | 3°R22 | 3°36 | 25°13 | 7°41 | 8°10 | 13°49 | 7° 6 | |
| M30 | 7 11 23 | 18°16'48 | 20°11 | 25°53 | 26° 3 | 27°19 | 15°58 | 29°28 | 3°22 | 3°36 | 25°14 | 7°38 | 8° 7 | 13°55 | 7° 2 | |
| T31 | 7 15 20 | 19♏17'55 | 4♏ 0 | 26♏22 | 27♏16 | 28♏ 4 | 15♏58 | 29♏35 | 3♏22 | 3♏35 | 25♏16 | 7♏32 | 8♏ 4 | 14♏ 2 | 6♏58 | |

Delta T = 136.12 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]