

SWISS EPHEMERIS for the year 1554

JANUARY 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♃ | ♄ |
|-----|---------|----------|-------|--------|-------|-------|-------|-------|--------|--------|------|--------|-------|-------|-------|
| M 1 | 7 19 22 | 20°20'34 | 9♂ 8 | 4♁56 | 16♁48 | 29♁53 | 4♁43 | 12♁17 | 22♁10 | 12°R38 | 0♁30 | 20°38 | 20°38 | 26°46 | 5°R44 |
| T 2 | 7 23 19 | 21°21'41 | 23°51 | 6°32 | 18° 2 | 0♁40 | 4°45 | 12°22 | 22°11 | 12♁37 | 0°31 | 20°38 | 20°35 | 26°53 | 5♁42 |
| W 3 | 7 27 16 | 22°22'49 | 8♁53 | 8° 6 | 19°15 | 1°28 | 4°46 | 12°28 | 22°12 | 12°37 | 0°32 | 20°38 | 20°32 | 26°59 | 5°39 |
| T 4 | 7 31 12 | 23°23'55 | 24° 5 | 9°39 | 20°29 | 2°15 | 4°47 | 12°33 | 22°12 | 12°37 | 0°34 | 20°R38 | 20°29 | 27° 6 | 5°37 |
| F 5 | 7 35 9 | 24°25'01 | 9♁19 | 11°10 | 21°43 | 3° 2 | 4°48 | 12°39 | 22°13 | 12°36 | 0°35 | 20°38 | 20°26 | 27°13 | 5°34 |
| S 6 | 7 39 5 | 25°26'06 | 24°24 | 12°38 | 22°57 | 3°50 | 4°49 | 12°45 | 22°14 | 12°36 | 0°37 | 20°38 | 20°23 | 27°19 | 5°31 |
| S 7 | 7 43 2 | 26°27'10 | 9♁11 | 14° 3 | 24°11 | 4°37 | 4°50 | 12°51 | 22°14 | 12°36 | 0°38 | 20°37 | 20°19 | 27°26 | 5°28 |
| M 8 | 7 46 58 | 27°28'14 | 23°35 | 15°24 | 25°25 | 5°24 | 4°50 | 12°57 | 22°15 | 12°36 | 0°39 | 20°37 | 20°16 | 27°33 | 5°25 |
| T 9 | 7 50 55 | 28°29'15 | 7♁33 | 16°41 | 26°39 | 6°12 | 4°50 | 13° 3 | 22°15 | 12°36 | 0°41 | 20°36 | 20°13 | 27°39 | 5°22 |
| W10 | 7 54 51 | 29°30'16 | 21° 4 | 17°53 | 27°53 | 6°59 | 4°R50 | 13° 9 | 22°16 | 12°35 | 0°42 | 20°35 | 20°10 | 27°46 | 5°19 |
| T11 | 7 58 48 | 0♁31'16 | 4♁ 9 | 18°59 | 29° 7 | 7°46 | 4°50 | 13°15 | 22°16 | 12°35 | 0°44 | 20°D35 | 20° 7 | 27°53 | 5°16 |
| F12 | 8 2 45 | 1°32'14 | 16°52 | 19°58 | 0♁21 | 8°34 | 4°50 | 13°21 | 22°16 | 12°35 | 0°45 | 20°36 | 20° 4 | 27°59 | 5°12 |
| S13 | 8 6 41 | 2°33'12 | 29°17 | 20°50 | 1°35 | 9°21 | 4°49 | 13°27 | 22°17 | 12°D35 | 0°47 | 20°37 | 20° 0 | 28° 6 | 5° 9 |
| S14 | 8 10 38 | 3°34'08 | 11♁26 | 21°33 | 2°49 | 10° 9 | 4°49 | 13°33 | 22°17 | 12°35 | 0°48 | 20°38 | 19°57 | 28°12 | 5° 5 |
| M15 | 8 14 34 | 4°35'03 | 23°26 | 22° 7 | 4° 3 | 10°56 | 4°48 | 13°40 | 22°17 | 12°35 | 0°50 | 20°39 | 19°54 | 28°19 | 5° 2 |
| T16 | 8 18 31 | 5°35'56 | 5♁18 | 22°32 | 5°17 | 11°43 | 4°47 | 13°46 | 22°17 | 12°35 | 0°51 | 20°40 | 19°51 | 28°26 | 4°58 |
| W17 | 8 22 27 | 6°36'49 | 17° 6 | 22°46 | 6°31 | 12°31 | 4°45 | 13°52 | 22°R17 | 12°35 | 0°53 | 20°R41 | 19°48 | 28°32 | 4°54 |
| T18 | 8 26 24 | 7°37'40 | 28°54 | 22°R49 | 7°45 | 13°18 | 4°44 | 13°59 | 22°17 | 12°36 | 0°54 | 20°41 | 19°44 | 28°39 | 4°51 |
| F19 | 8 30 20 | 8°38'30 | 10♁42 | 22°41 | 8°59 | 14° 6 | 4°42 | 14° 5 | 22°17 | 12°36 | 0°56 | 20°39 | 19°41 | 28°46 | 4°47 |
| S20 | 8 34 17 | 9°39'19 | 22°34 | 22°22 | 10°14 | 14°53 | 4°40 | 14°12 | 22°17 | 12°36 | 0°57 | 20°37 | 19°38 | 28°52 | 4°43 |
| S21 | 8 38 14 | 10°40'06 | 4♁32 | 21°53 | 11°28 | 15°41 | 4°38 | 14°18 | 22°16 | 12°36 | 0°59 | 20°34 | 19°35 | 28°59 | 4°39 |
| M22 | 8 42 10 | 11°40'53 | 16°36 | 21°13 | 12°42 | 16°28 | 4°36 | 14°25 | 22°16 | 12°37 | 1° 0 | 20°31 | 19°32 | 29° 6 | 4°35 |
| T23 | 8 46 7 | 12°41'38 | 28°50 | 20°24 | 13°56 | 17°15 | 4°34 | 14°32 | 22°16 | 12°37 | 1° 2 | 20°27 | 19°29 | 29°12 | 4°30 |
| W24 | 8 50 3 | 13°42'22 | 11♁15 | 19°27 | 15°10 | 18° 3 | 4°31 | 14°38 | 22°16 | 12°37 | 1° 4 | 20°24 | 19°25 | 29°19 | 4°26 |
| T25 | 8 54 0 | 14°43'05 | 23°55 | 18°25 | 16°24 | 18°50 | 4°28 | 14°45 | 22°15 | 12°38 | 1° 5 | 20°21 | 19°22 | 29°26 | 4°22 |
| F26 | 8 57 56 | 15°43'47 | 6♁52 | 17°17 | 17°39 | 19°38 | 4°25 | 14°52 | 22°15 | 12°38 | 1° 7 | 20°20 | 19°19 | 29°32 | 4°18 |
| S27 | 9 1 53 | 16°44'28 | 20° 9 | 16° 8 | 18°53 | 20°25 | 4°22 | 14°59 | 22°14 | 12°39 | 1° 8 | 20°D20 | 19°16 | 29°39 | 4°13 |
| S28 | 9 5 49 | 17°45'08 | 3♁48 | 14°57 | 20° 7 | 21°13 | 4°19 | 15° 6 | 22°13 | 12°39 | 1°10 | 20°20 | 19°13 | 29°46 | 4° 9 |
| M29 | 9 9 46 | 18°45'47 | 17°51 | 13°48 | 21°21 | 22° 0 | 4°15 | 15°13 | 22°13 | 12°40 | 1°12 | 20°22 | 19° 9 | 29°52 | 4° 4 |
| T30 | 9 13 43 | 19°46'24 | 2♁16 | 12°42 | 22°36 | 22°48 | 4°12 | 15°20 | 22°12 | 12°40 | 1°13 | 20°23 | 19° 6 | 29°59 | 4° 0 |
| W31 | 9 17 39 | 20°47'01 | 17♁ 3 | 11♁41 | 23♁50 | 23♁35 | 4♁ 8 | 15♁27 | 22♁11 | 12♁41 | 1♁15 | 20°R24 | 19♁ 3 | 0♁ 5 | 3♁55 |

Delta T = 133.74 sec. Julian Calendar 1 Jan. 1554 == Greg. Calendar 11 Jan. 1554

FEBRUARY 1554 JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♃ | ♄ |
|-----|----------|----------|-------|--------|-------|-------|-------|-------|--------|-------|------|--------|-------|------|-------|
| T 1 | 9 21 36 | 21°47'36 | 2♁ 4 | 10°R45 | 25♁ 4 | 24♁22 | 4°R 4 | 15♁34 | 22°R11 | 12♁41 | 1♁16 | 20°R24 | 19♁ 0 | 0♁12 | 3°R51 |
| F 2 | 9 25 32 | 22°48'09 | 17°13 | 9♁55 | 26°18 | 25°10 | 4♁ 0 | 15°41 | 22♁10 | 12°42 | 1°18 | 20°22 | 18°57 | 0°19 | 3♁46 |
| S 3 | 9 29 29 | 23°48'41 | 2♁20 | 9°12 | 27°33 | 25°57 | 3°55 | 15°48 | 22° 9 | 12°43 | 1°20 | 20°18 | 18°54 | 0°25 | 3°42 |
| S 4 | 9 33 25 | 24°49'11 | 17°15 | 8°37 | 28°47 | 26°45 | 3°51 | 15°55 | 22° 8 | 12°44 | 1°21 | 20°13 | 18°50 | 0°32 | 3°37 |
| M 5 | 9 37 22 | 25°49'40 | 1♁51 | 8° 9 | 0♁ 1 | 27°32 | 3°46 | 16° 2 | 22° 7 | 12°44 | 1°23 | 20° 7 | 18°47 | 0°39 | 3°32 |
| T 6 | 9 41 18 | 26°50'06 | 16° 0 | 7°49 | 1°15 | 28°20 | 3°41 | 16° 9 | 22° 6 | 12°45 | 1°25 | 20° 2 | 18°44 | 0°45 | 3°27 |
| W 7 | 9 45 15 | 27°50'31 | 29°41 | 7°36 | 2°30 | 29° 7 | 3°36 | 16°16 | 22° 5 | 12°46 | 1°26 | 19°57 | 18°41 | 0°52 | 3°23 |
| T 8 | 9 49 12 | 28°50'54 | 12♁54 | 7°D31 | 3°44 | 29°54 | 3°31 | 16°23 | 22° 4 | 12°47 | 1°28 | 19°54 | 18°38 | 0°59 | 3°18 |
| F 9 | 9 53 8 | 29°51'15 | 25°41 | 7°32 | 4°58 | 0♁42 | 3°26 | 16°31 | 22° 2 | 12°48 | 1°30 | 19°D53 | 18°35 | 1° 5 | 3°13 |
| S10 | 9 57 5 | 0♁51'33 | 8♁ 6 | 7°39 | 6°12 | 1°29 | 3°20 | 16°38 | 22° 1 | 12°49 | 1°31 | 19°53 | 18°31 | 1°12 | 3° 8 |
| S11 | 10 1 1 | 1°51'50 | 20°14 | 7°53 | 7°27 | 2°16 | 3°15 | 16°45 | 22° 0 | 12°50 | 1°33 | 19°55 | 18°28 | 1°19 | 3° 4 |
| M12 | 10 4 58 | 2°52'05 | 2♁10 | 8°13 | 8°41 | 3° 4 | 3° 9 | 16°52 | 21°58 | 12°51 | 1°35 | 19°56 | 18°25 | 1°25 | 2°59 |
| T13 | 10 8 54 | 3°52'18 | 13°58 | 8°37 | 9°55 | 3°51 | 3° 3 | 17° 0 | 21°57 | 12°52 | 1°36 | 19°R57 | 18°22 | 1°32 | 2°54 |
| W14 | 10 12 51 | 4°52'29 | 25°44 | 9° 7 | 11°10 | 4°38 | 2°57 | 17° 7 | 21°56 | 12°53 | 1°38 | 19°57 | 18°19 | 1°39 | 2°49 |
| T15 | 10 16 47 | 5°52'37 | 7♁32 | 9°42 | 12°24 | 5°26 | 2°51 | 17°14 | 21°54 | 12°54 | 1°40 | 19°55 | 18°15 | 1°45 | 2°44 |
| F16 | 10 20 44 | 6°52'44 | 19°24 | 10°20 | 13°38 | 6°13 | 2°45 | 17°22 | 21°53 | 12°55 | 1°41 | 19°51 | 18°12 | 1°52 | 2°40 |
| S17 | 10 24 41 | 7°52'49 | 1♁23 | 11° 3 | 14°52 | 7° 0 | 2°38 | 17°29 | 21°51 | 12°56 | 1°43 | 19°45 | 18° 9 | 1°59 | 2°35 |
| S18 | 10 28 37 | 8°52'52 | 13°31 | 11°49 | 16° 7 | 7°47 | 2°32 | 17°36 | 21°50 | 12°57 | 1°44 | 19°37 | 18° 6 | 2° 5 | 2°30 |
| M19 | 10 32 34 | 9°52'53 | 25°49 | 12°39 | 17°21 | 8°34 | 2°25 | 17°44 | 21°48 | 12°58 | 1°46 | 19°28 | 18° 3 | 2°12 | 2°25 |
| T20 | 10 36 30 | 10°52'52 | 8♁18 | 13°33 | 18°35 | 9°22 | 2°19 | 17°51 | 21°46 | 13° 0 | 1°48 | 19°18 | 18° 0 | 2°18 | 2°21 |
| W21 | 10 40 27 | 11°52'49 | 20°58 | 14°29 | 19°49 | 10° 9 | 2°12 | 17°59 | 21°44 | 13° 1 | 1°49 | 19° 9 | 17°56 | 2°25 | 2°16 |
| T22 | 10 44 23 | 12°52'45 | 3♁50 | 15°28 | 21° 4 | 10°56 | 2° 5 | 18° 6 | 21°43 | 13° 2 | 1°51 | 19° 1 | 17°53 | 2°32 | 2°11 |
| F23 | 10 48 20 | 13°52'38 | 16°55 | 16°30 | 22°18 | 11°43 | 1°58 | 18°13 | 21°41 | 13° 3 | 1°53 | 18°55 | 17°50 | 2°38 | 2° 7 |
| S24 | 10 52 16 | 14°52'31 | 0♁14 | 17°34 | 23°32 | 12°30 | 1°51 | 18°21 | 21°39 | 13° 5 | 1°54 | 18°52 | 17°47 | 2°45 | 2° 2 |
| S25 | 10 56 13 | 15°52'21 | 13°49 | 18°40 | 24°46 | 13°17 | 1°44 | 18°28 | 21°37 | 13° 6 | 1°56 | 18°D51 | 17°44 | 2°52 | 1°57 |
| M26 | 11 0 9 | 16°52'10 | 27°40 | 19°49 | 26° 1 | 14° 4 | 1°36 | 18°36 | 21°35 | 13° 8 | 1°57 | 18°51 | 17°41 | 2°58 | 1°53 |
| T27 | 11 4 6 | 17°51'58 | 11♁49 | 21° 0 | 27°15 | 14°51 | 1°29 | 18°43 | 21°33 | 13° 9 | 1°59 | 18°R52 | 17°37 | 3° 5 | 1°48 |
| W28 | 11 8 3 | 18°51'43 | 26♁15 | 22♁13 | 28♁29 | 15♁38 | 1♁22 | 18♁51 | 21♁31 | 13♁11 | 2♁ 1 | 18♁52 | 17♁34 | 3♁12 | 1♁44 |

Delta T = 133.69 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 1554

MARCH 1554 JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♃ | ♄ |
|------|----------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|------------------------------------|
| T 1 | 11 11 59 | 19 ^h 51'27" | 10 ^h 54' | 23 ^h 28' | 29 ^h 43' | 16 ^h 25' | 1°R14 | 18 ^h 58' | 21°R29 | 13 ^h 12' | 2 ^h 2' | 18°R50 | 17 ^h 31' | 3 ^h 18' | 1°R39 |
| F 2 | 11 15 56 | 20°51'09" | 25°42' | 24°44' | 0 ^h 58' | 17°12' | 1 ^h 7' | 19°6' | 21 ^h 27' | 13°13' | 2°4' | 18 ^h 46' | 17°28' | 3°25' | 1 ^h 35' |
| S 3 | 11 19 52 | 21°50'49" | 10 ^h 33' | 26°3' | 2°12' | 17°59' | 0°59' | 19°13' | 21°25' | 13°15' | 2°5' | 18°39' | 17°25' | 3°32' | 1°31' |
| S 4 | 11 23 49 | 22°50'27" | 25°18' | 27°23' | 3°26' | 18°46' | 0°52' | 19°20' | 21°23' | 13°17' | 2°7' | 18°29' | 17°21' | 3°38' | 1°26' |
| M 5 | 11 27 45 | 23°50'03" | 9 ^h 48' | 28°45' | 4°40' | 19°33' | 0°44' | 19°28' | 21°21' | 13°18' | 2°9' | 18°19' | 17°18' | 3°45' | 1°22' |
| T 6 | 11 31 42 | 24°49'37" | 23°58' | 0 ^h 8' | 5°55' | 20°20' | 0°36' | 19°35' | 21°19' | 13°20' | 2°10' | 18°8' | 17°15' | 3°52' | 1°18' |
| W 7 | 11 35 38 | 25°49'08" | 7 ^h 42' | 1°33' | 7°9' | 21°7' | 0°29' | 19°43' | 21°16' | 13°21' | 2°12' | 17°59' | 17°12' | 3°58' | 1°14' |
| T 8 | 11 39 35 | 26°48'38" | 20°59' | 2°59' | 8°23' | 21°53' | 0°21' | 19°50' | 21°14' | 13°23' | 2°13' | 17°52' | 17°9' | 4°5' | 1°10' |
| F 9 | 11 43 32 | 27°48'05" | 3 ^h 11' | 4°27' | 9°37' | 22°40' | 0°13' | 19°58' | 21°12' | 13°25' | 2°15' | 17°47' | 17°6' | 4°11' | 1°6' |
| S 10 | 11 47 28 | 28°47'30" | 16°19' | 5°57' | 10°51' | 23°27' | 0°5' | 20°5' | 21°10' | 13°26' | 2°16' | 17°44' | 17°2' | 4°18' | 1°2' |
| S 11 | 11 51 25 | 29°46'52" | 28°29' | 7°27' | 12°6' | 24°14' | 29 ^h 58' | 20°12' | 21°7' | 13°28' | 2°18' | 17°D43 | 16°59' | 4°25' | 0°58' |
| M12 | 11 55 21 | 0 ^h 46'12" | 10 ^h 26' | 9°0' | 13°20' | 25°0' | 29°50' | 20°20' | 21°5' | 13°30' | 2°19' | 17°44' | 16°56' | 4°31' | 0°54' |
| T 13 | 11 59 18 | 1°45'30" | 22°15' | 10°33' | 14°34' | 25°47' | 29°42' | 20°27' | 21°3' | 13°32' | 2°21' | 17°R44 | 16°53' | 4°38' | 0°50' |
| W14 | 12 3 14 | 2°44'46" | 4 ^h 2' | 12°8' | 15°48' | 26°33' | 29°35' | 20°34' | 21°0' | 13°33' | 2°22' | 17°43' | 16°50' | 4°45' | 0°47' |
| T 15 | 12 7 11 | 3°43'59" | 15°51' | 13°45' | 17°2' | 27°20' | 29°27' | 20°42' | 20°58' | 13°35' | 2°24' | 17°39' | 16°46' | 4°51' | 0°43' |
| F 16 | 12 11 7 | 4°43'10" | 27°48' | 15°23' | 18°16' | 28°6' | 29°19' | 20°49' | 20°55' | 13°37' | 2°25' | 17°33' | 16°43' | 4°58' | 0°40' |
| S 17 | 12 15 4 | 5°42'18" | 9 ^h 55' | 17°2' | 19°31' | 28°53' | 29°11' | 20°56' | 20°53' | 13°39' | 2°26' | 17°25' | 16°40' | 5°5' | 0°36' |
| S 18 | 12 19 1 | 6°41'25" | 22°14' | 18°43' | 20°45' | 29°39' | 29°4' | 21°4' | 20°51' | 13°41' | 2°28' | 17°14' | 16°37' | 5°11' | 0°33' |
| M19 | 12 22 57 | 7°40'29" | 4 ^h 48' | 20°25' | 21°59' | 0 ^h 26' | 28°56' | 21°11' | 20°48' | 13°43' | 2°29' | 17°1' | 16°34' | 5°18' | 0°30' |
| T 20 | 12 26 54 | 8°39'31" | 17°35' | 22°9' | 23°13' | 1°12' | 28°49' | 21°18' | 20°46' | 13°45' | 2°31' | 16°48' | 16°31' | 5°25' | 0°27' |
| W21 | 12 30 50 | 9°38'32" | 0 ^h 35' | 23°54' | 24°27' | 1°58' | 28°41' | 21°25' | 20°43' | 13°47' | 2°32' | 16°35' | 16°27' | 5°31' | 0°24' |
| T 22 | 12 34 47 | 10°37'30" | 13°47' | 25°40' | 25°41' | 2°45' | 28°34' | 21°32' | 20°41' | 13°48' | 2°33' | 16°24' | 16°24' | 5°38' | 0°21' |
| F 23 | 12 38 43 | 11°36'26" | 27°11' | 27°28' | 26°55' | 3°31' | 28°26' | 21°40' | 20°38' | 13°50' | 2°35' | 16°16' | 16°21' | 5°45' | 0°18' |
| S 24 | 12 42 40 | 12°35'21" | 10 ^h 44' | 29°18' | 28°9' | 4°17' | 28°19' | 21°47' | 20°36' | 13°52' | 2°36' | 16°11' | 16°18' | 5°51' | 0°15' |
| S 25 | 12 46 36 | 13°34'14" | 24°28' | 1 ^h 9' | 29°23' | 5°3' | 28°12' | 21°54' | 20°33' | 13°54' | 2°37' | 16°8' | 16°15' | 5°58' | 0°12' |
| M26 | 12 50 33 | 14°33'05" | 8 ^h 20' | 3°1' | 0 ^h 37' | 5°49' | 28°4' | 22°1' | 20°30' | 13°56' | 2°39' | 16°7' | 16°12' | 6°5' | 0°10' |
| T 27 | 12 54 30 | 15°31'55" | 22°22' | 4°55' | 1°51' | 6°35' | 27°57' | 22°8' | 20°28' | 13°58' | 2°40' | 16°7' | 16°8' | 6°11' | 0°7' |
| W28 | 12 58 26 | 16°30'43" | 6 ^h 33' | 6°50' | 3°6' | 7°21' | 27°50' | 22°15' | 20°25' | 14°0' | 2°41' | 16°6' | 16°5' | 6°18' | 0°5' |
| T 29 | 13 2 23 | 17°29'29" | 20°52' | 8°47' | 4°20' | 8°7' | 27°43' | 22°22' | 20°23' | 14°3' | 2°43' | 16°4' | 16°2' | 6°25' | 0°2' |
| F 30 | 13 6 19 | 18°28'13" | 5 ^h 16' | 10°46' | 5°34' | 8°53' | 27°36' | 22°29' | 20°20' | 14°5' | 2°44' | 15°59' | 15°59' | 6°31' | 0°0' |
| S 31 | 13 10 16 | 19 ^h 26'55" | 19 ^h 41' | 12 ^h 46' | 6 ^h 48' | 9 ^h 39' | 27 ^h 30' | 22 ^h 36' | 20 ^h 18' | 14 ^h 7' | 2 ^h 45' | 15 ^h 51' | 15 ^h 56' | 6 ^h 38' | 29 ^h 0 ^h 58' |

Delta T = 133.65 sec. Julian Calendar 1 March 1554 == Greg. Calendar 11 March 1554

APRIL 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♃ | ♄ |
|------|----------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|
| S 1 | 13 14 12 | 20 ^h 25'36" | 4 ^h 9' | 14 ^h 47' | 8 ^h 9' | 10 ^h 25' | 27°R23 | 22 ^h 43' | 20°R15 | 14 ^h 9' | 2 ^h 46' | 15°R40 | 15 ^h 52' | 6 ^h 44' | 29°R56 |
| M 2 | 13 18 9 | 21°24'15" | 18°13' | 16°49' | 9°16' | 11°11' | 27 ^h 16' | 22°50' | 20 ^h 13' | 14°11' | 2°47' | 15 ^h 28' | 15°49' | 6°51' | 29 ^h 54' |
| T 3 | 13 22 5 | 22°22'51" | 2 ^h 7' | 18°53' | 10°30' | 11°57' | 27°10' | 22°57' | 20°10' | 14°13' | 2°49' | 15°16' | 15°46' | 6°58' | 29°52' |
| W 4 | 13 26 2 | 23°21'26" | 15°42' | 20°58' | 11°44' | 12°43' | 27°3' | 23°3' | 20°7' | 14°15' | 2°50' | 15°5' | 15°43' | 7°4' | 29°51' |
| T 5 | 13 29 58 | 24°19'59" | 28°54' | 23°4' | 12°58' | 13°28' | 26°57' | 23°10' | 20°5' | 14°17' | 2°51' | 14°56' | 15°40' | 7°11' | 29°49' |
| F 6 | 13 33 55 | 25°18'30" | 11 ^h 43' | 25°11' | 14°12' | 14°14' | 26°51' | 23°17' | 20°2' | 14°19' | 2°52' | 14°50' | 15°37' | 7°18' | 29°48' |
| S 7 | 13 37 52 | 26°16'59" | 24°11' | 27°18' | 15°26' | 14°59' | 26°45' | 23°23' | 20°0' | 14°22' | 2°53' | 14°46' | 15°33' | 7°24' | 29°46' |
| S 8 | 13 41 48 | 27°15'25" | 6 ^h 22' | 29°26' | 16°40' | 15°45' | 26°39' | 23°30' | 19°57' | 14°24' | 2°54' | 14°44' | 15°30' | 7°31' | 29°45' |
| M 9 | 13 45 45 | 28°13'50" | 18°21' | 1 ^h 35' | 17°54' | 16°31' | 26°33' | 23°37' | 19°55' | 14°26' | 2°55' | 14°D44 | 15°27' | 7°38' | 29°44' |
| T 10 | 13 49 41 | 29°12'12" | 0 ^h 11' | 3°43' | 19°8' | 17°16' | 26°28' | 23°43' | 19°52' | 14°28' | 2°56' | 14°R44 | 15°24' | 7°44' | 29°43' |
| W11 | 13 53 38 | 0 ^h 10'32" | 12°0' | 5°52' | 20°22' | 18°1' | 26°22' | 23°50' | 19°50' | 14°30' | 2°57' | 14°44' | 15°21' | 7°51' | 29°42' |
| T 12 | 13 57 34 | 1°8'50" | 23°52' | 7°59' | 21°35' | 18°47' | 26°17' | 23°56' | 19°47' | 14°32' | 2°58' | 14°41' | 15°18' | 7°58' | 29°41' |
| F 13 | 14 1 31 | 2°7'06" | 5 ^h 52' | 10°6' | 22°49' | 19°32' | 26°12' | 24°3' | 19°45' | 14°35' | 2°59' | 14°37' | 15°14' | 8°4' | 29°41' |
| S 14 | 14 5 27 | 3°5'20" | 18°5' | 12°12' | 24°3' | 20°17' | 26°7' | 24°9' | 19°42' | 14°37' | 3°0' | 14°30' | 15°11' | 8°11' | 29°40' |
| S 15 | 14 9 24 | 4°3'32" | 0 ^h 33' | 14°17' | 25°17' | 21°3' | 26°2' | 24°15' | 19°40' | 14°39' | 3°1' | 14°20' | 15°8' | 8°18' | 29°40' |
| M16 | 14 13 21 | 5°1'42" | 13°19' | 16°19' | 26°31' | 21°48' | 25°57' | 24°22' | 19°37' | 14°41' | 3°2' | 14°9' | 15°5' | 8°24' | 29°39' |
| T 17 | 14 17 17 | 5°59'50" | 26°23' | 18°20' | 27°45' | 22°33' | 25°53' | 24°28' | 19°35' | 14°44' | 3°3' | 13°58' | 15°2' | 8°31' | 29°39' |
| W18 | 14 21 14 | 6°57'56" | 9 ^h 44' | 20°19' | 28°59' | 23°18' | 25°48' | 24°34' | 19°32' | 14°46' | 3°4' | 13°47' | 14°58' | 8°38' | 29°39' |
| T 19 | 14 25 10 | 7°56'01" | 23°20' | 22°15' | 0 ^h 13' | 24°3' | 25°44' | 24°40' | 19°30' | 14°48' | 3°5' | 13°37' | 14°55' | 8°44' | 29°D39 |
| F 20 | 14 29 7 | 8°54'04" | 7 ^h 8' | 24°8' | 1°27' | 24°48' | 25°40' | 24°46' | 19°28' | 14°50' | 3°6' | 13°30' | 14°52' | 8°51' | 29°39' |
| S 21 | 14 33 3 | 9°52'06" | 21°4' | 25°58' | 2°40' | 25°33' | 25°36' | 24°52' | 19°25' | 14°52' | 3°6' | 13°26' | 14°49' | 8°58' | 29°39' |
| S 22 | 14 37 0 | 10°50'06" | 5 ^h 7' | 27°45' | 3°54' | 26°18' | 25°32' | 24°58' | 19°23' | 14°55' | 3°7' | 13°24' | 14°46' | 9°4' | 29°39' |
| M23 | 14 40 56 | 11°48'05" | 19°13' | 29°30' | 5°8' | 27°2' | 25°29' | 25°4' | 19°21' | 14°57' | 3°8' | 13°D24 | 14°43' | 9°11' | 29°40' |
| T 24 | 14 44 53 | 12°46'02" | 3 ^h 21' | 1 ^h 10' | 6°22' | 27°47' | 25°25' | 25°10' | 19°18' | 14°59' | 3°9' | 13°24' | 14°39' | 9°18' | 29°40' |
| W25 | 14 48 50 | 13°43'59" | 17°30' | 2°48' | 7°36' | 28°32' | 25°22' | 25°16' | 19°16' | 15°2' | 3°9' | 13°R25 | 14°36' | 9°24' | 29°41' |
| T 26 | 14 52 46 | 14°41'54" | 1 ^h 37' | 4°21' | 8°50' | 29°17' | 25°19' | 25°21' | 19°14' | 15°4' | 3°10' | 13°23' | 14°33' | 9°31' | 29°42' |
| F 27 | 14 56 43 | 15°39'47" | 15°43' | 5°52' | 10°3' | 0 ^h 8' | 25°16' | 25°27' | 19°12' | 15°6' | 3°11' | 13°20' | 14°30' | 9°38' | 29°43' |
| S 28 | 15 0 39 | 16°37'40" | 29°44' | 7°18' | 11°17' | 0°46' | 25°13' | 25°33' | 19°9' | 15°8' | 3°11' | 13°14' | 14°27' | 9°44' | 29°44' |
| S 29 | 15 4 36 | 17°35'31" | 13 ^h 39' | 8°41' | 12°31' | 1°30' | 25°11' | 25°38' | 19°7' | 15°11' | 3°12' | 13°7' | 14°23' | 9°51' | 29°45' |
| M30 | 15 8 32 | 18 ^h 33'20" | 27 ^h 23' | 10 ^h 0' | 13 ^h 45' | 2 ^h 15' | 25 ^h 8' | 25 ^h 44' | 19 ^h 5' | 15 ^h 13' | 3 ^h 13' | 12 ^h 58' | 14 ^h 20' | 9 ^h 58' | 29 ^h 46' |

Delta T = 133.60 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 1554

MAY 1554 JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|----------|-------|--------|-------|-------|--------|-------|--------|-------|-------|--------|-------|-------|-------|
| T 1 | 15 12 29 | 19♁31'09 | 10♁53 | 11♁15 | 14♁59 | 2♁59 | 25°R 6 | 25♁49 | 19°R 3 | 15♁15 | 3♁13 | 12°R49 | 14♁17 | 10♁ 4 | 29♁47 |
| W 2 | 15 16 25 | 20°28'56 | 24° 8 | 12°26 | 16°12 | 3°44 | 25♁ 4 | 25°54 | 19♁ 1 | 15°17 | 3°14 | 12♁41 | 14°14 | 10°11 | 29°49 |
| T 3 | 15 20 22 | 21°26'42 | 7♁ 5 | 13°34 | 17°26 | 4°28 | 25° 2 | 26° 0 | 18°59 | 15°20 | 3°14 | 12°34 | 14°11 | 10°18 | 29°50 |
| F 4 | 15 24 19 | 22°24'26 | 19°44 | 14°37 | 18°40 | 5°12 | 25° 1 | 26° 5 | 18°57 | 15°22 | 3°15 | 12°29 | 14° 8 | 10°24 | 29°52 |
| S 5 | 15 28 15 | 23°22'09 | 2♁ 7 | 15°36 | 19°54 | 5°56 | 24°59 | 26°10 | 18°55 | 15°24 | 3°15 | 12°27 | 14° 4 | 10°31 | 29°54 |
| S 6 | 15 32 12 | 24°19'50 | 14°15 | 16°32 | 21° 8 | 6°40 | 24°58 | 26°15 | 18°53 | 15°26 | 3°16 | 12°D26 | 14° 1 | 10°38 | 29°56 |
| M 7 | 15 36 8 | 25°17'30 | 26°13 | 17°23 | 22°21 | 7°24 | 24°57 | 26°20 | 18°51 | 15°28 | 3°16 | 12°27 | 13°58 | 10°44 | 29°58 |
| T 8 | 15 40 5 | 26°15'08 | 8♁ 4 | 18° 9 | 23°35 | 8° 8 | 24°56 | 26°25 | 18°49 | 15°31 | 3°17 | 12°28 | 13°55 | 10°51 | 0♁ 0 |
| W 9 | 15 44 1 | 27°12'45 | 19°53 | 18°51 | 24°49 | 8°52 | 24°55 | 26°30 | 18°47 | 15°33 | 3°17 | 12°29 | 13°52 | 10°57 | 0° 2 |
| T 10 | 15 47 58 | 28°10'20 | 1♁46 | 19°29 | 26° 3 | 9°36 | 24°54 | 26°35 | 18°46 | 15°35 | 3°17 | 12°R30 | 13°49 | 11° 4 | 0° 5 |
| F 11 | 15 51 54 | 29°7'54 | 13°47 | 20° 3 | 27°16 | 10°20 | 24°54 | 26°40 | 18°44 | 15°37 | 3°18 | 12°28 | 13°45 | 11°11 | 0° 7 |
| S 12 | 15 55 51 | 0♁ 5'26 | 26° 2 | 20°32 | 28°30 | 11° 4 | 24°54 | 26°44 | 18°42 | 15°40 | 3°18 | 12°25 | 13°42 | 11°17 | 0°10 |
| S 13 | 15 59 48 | 1° 2'57 | 8♁34 | 20°56 | 29°44 | 11°48 | 24°D54 | 26°49 | 18°40 | 15°42 | 3°18 | 12°21 | 13°39 | 11°24 | 0°12 |
| M14 | 16 3 44 | 2° 0'27 | 21°26 | 21°16 | 0♁58 | 12°31 | 24°54 | 26°53 | 18°39 | 15°44 | 3°19 | 12°15 | 13°36 | 11°31 | 0°15 |
| T 15 | 16 7 41 | 2°57'55 | 4♁41 | 21°30 | 2°11 | 13°15 | 24°54 | 26°58 | 18°37 | 15°46 | 3°19 | 12° 9 | 13°33 | 11°37 | 0°18 |
| W16 | 16 11 37 | 3°55'22 | 18°17 | 21°41 | 3°25 | 13°59 | 24°55 | 27° 2 | 18°36 | 15°48 | 3°19 | 12° 2 | 13°29 | 11°44 | 0°21 |
| T 17 | 16 15 34 | 4°52'48 | 2♁12 | 21°46 | 4°39 | 14°42 | 24°56 | 27° 6 | 18°34 | 15°50 | 3°19 | 11°57 | 13°26 | 11°51 | 0°24 |
| F 18 | 16 19 30 | 5°50'13 | 16°24 | 21°R47 | 5°52 | 15°26 | 24°56 | 27°10 | 18°33 | 15°53 | 3°20 | 11°53 | 13°23 | 11°57 | 0°27 |
| S 19 | 16 23 27 | 6°47'38 | 0♁46 | 21°44 | 7° 6 | 16° 9 | 24°57 | 27°15 | 18°31 | 15°55 | 3°20 | 11°51 | 13°20 | 12° 4 | 0°30 |
| S 20 | 16 27 23 | 7°45'01 | 15°14 | 21°36 | 8°20 | 16°52 | 24°59 | 27°19 | 18°30 | 15°57 | 3°20 | 11°D51 | 13°17 | 12°11 | 0°34 |
| M21 | 16 31 20 | 8°42'24 | 29°43 | 21°24 | 9°34 | 17°36 | 25° 0 | 27°23 | 18°28 | 15°59 | 3°20 | 11°52 | 13°14 | 12°17 | 0°37 |
| T 22 | 16 35 17 | 9°39'46 | 14♁ 8 | 21° 8 | 10°47 | 18°19 | 25° 2 | 27°26 | 18°27 | 16° 1 | 3°20 | 11°53 | 13°10 | 12°24 | 0°41 |
| W23 | 16 39 13 | 10°37'08 | 28°26 | 20°48 | 12° 1 | 19° 2 | 25° 3 | 27°30 | 18°26 | 16° 3 | 3°20 | 11°54 | 13° 7 | 12°31 | 0°45 |
| T 24 | 16 43 10 | 11°34'28 | 12♁34 | 20°25 | 13°15 | 19°45 | 25° 5 | 27°34 | 18°25 | 16° 5 | 3°20 | 11°R55 | 13° 4 | 12°37 | 0°48 |
| F 25 | 16 47 6 | 12°31'49 | 26°32 | 19°59 | 14°28 | 20°28 | 25° 7 | 27°37 | 18°24 | 16° 7 | 3°R20 | 11°54 | 13° 1 | 12°44 | 0°52 |
| S 26 | 16 51 3 | 13°29'09 | 10♁18 | 19°30 | 15°42 | 21°11 | 25°10 | 27°41 | 18°22 | 16° 9 | 3°20 | 11°52 | 12°58 | 12°51 | 0°56 |
| S 27 | 16 54 59 | 14°26'28 | 23°51 | 18°59 | 16°56 | 21°54 | 25°12 | 27°44 | 18°21 | 16°11 | 3°20 | 11°49 | 12°55 | 12°57 | 1° 0 |
| M28 | 16 58 56 | 15°23'47 | 7♁11 | 18°27 | 18° 9 | 22°37 | 25°15 | 27°48 | 18°20 | 16°13 | 3°20 | 11°45 | 12°51 | 13° 4 | 1° 5 |
| T 29 | 17 2 52 | 16°21'06 | 20°17 | 17°54 | 19°23 | 23°20 | 25°18 | 27°51 | 18°19 | 16°15 | 3°20 | 11°41 | 12°48 | 13°11 | 1° 9 |
| W30 | 17 6 49 | 17°18'24 | 3♁ 8 | 17°20 | 20°37 | 24° 3 | 25°21 | 27°54 | 18°18 | 16°17 | 3°20 | 11°38 | 12°45 | 13°17 | 1°13 |
| T 31 | 17 10 46 | 18°15'41 | 15♁46 | 16♁46 | 21♁51 | 24♁46 | 25♁24 | 27♁57 | 18♁18 | 16♁19 | 3♁20 | 11♁35 | 12♁42 | 13♁24 | 1♁18 |

Delta T = 133.55 sec. Julian Calendar 1 May 1554 == Greg. Calendar 11 May 1554

JUNE 1554 JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|------|
| F 1 | 17 14 42 | 19♁12'58 | 28♁11 | 16°R13 | 23♁ 4 | 25♁28 | 25♁27 | 28♁ 0 | 18°R17 | 16♁21 | 3°R20 | 11°R33 | 12♁39 | 13♁31 | 1♁22 |
| S 2 | 17 18 39 | 20°10'15 | 10♁23 | 15♁41 | 24°18 | 26°11 | 25°30 | 28° 3 | 18♁16 | 16°23 | 3°R19 | 11°D32 | 12°35 | 13°37 | 1°27 |
| S 3 | 17 22 35 | 21° 7'31 | 22°25 | 15°11 | 25°32 | 26°54 | 25°34 | 28° 6 | 18°15 | 16°25 | 3°19 | 11♁33 | 12°32 | 13°44 | 1°32 |
| M 4 | 17 26 32 | 22° 4'46 | 4♁19 | 14°43 | 26°45 | 27°36 | 25°38 | 28° 9 | 18°15 | 16°27 | 3°19 | 11°34 | 12°29 | 13°51 | 1°36 |
| T 5 | 17 30 28 | 23° 2'00 | 16° 9 | 14°19 | 27°59 | 28°18 | 25°42 | 28°11 | 18°14 | 16°29 | 3°19 | 11°35 | 12°26 | 13°57 | 1°41 |
| W 6 | 17 34 25 | 23°59'14 | 27°58 | 13°57 | 29°13 | 29° 1 | 25°46 | 28°14 | 18°13 | 16°31 | 3°18 | 11°37 | 12°23 | 14° 4 | 1°46 |
| T 7 | 17 38 22 | 24°56'27 | 9♁51 | 13°39 | 0♁27 | 29°43 | 25°50 | 28°16 | 18°13 | 16°33 | 3°18 | 11°38 | 12°20 | 14°11 | 1°51 |
| F 8 | 17 42 18 | 25°53'40 | 21°52 | 13°24 | 1°40 | 0♁25 | 25°55 | 28°19 | 18°12 | 16°35 | 3°18 | 11°R39 | 12°16 | 14°17 | 1°57 |
| S 9 | 17 46 15 | 26°50'52 | 4♁ 5 | 13°14 | 2°54 | 1° 8 | 25°59 | 28°21 | 18°12 | 16°37 | 3°17 | 11°39 | 12°13 | 14°24 | 2° 2 |
| S 10 | 17 50 11 | 27°48'03 | 16°36 | 13° 9 | 4° 8 | 1°50 | 26° 4 | 28°23 | 18°11 | 16°38 | 3°17 | 11°38 | 12°10 | 14°31 | 2° 7 |
| M11 | 17 54 8 | 28°45'14 | 29°29 | 13°D 7 | 5°21 | 2°32 | 26° 9 | 28°25 | 18°11 | 16°40 | 3°17 | 11°37 | 12° 7 | 14°37 | 2°13 |
| T 12 | 17 58 4 | 29°42'25 | 12♁45 | 13°11 | 6°35 | 3°14 | 26°14 | 28°27 | 18°11 | 16°42 | 3°16 | 11°35 | 12° 4 | 14°44 | 2°18 |
| W13 | 18 2 1 | 0♁39'35 | 26°26 | 13°19 | 7°49 | 3°56 | 26°19 | 28°29 | 18°11 | 16°44 | 3°16 | 11°34 | 12° 1 | 14°51 | 2°24 |
| T 14 | 18 5 57 | 1°36'45 | 10♁31 | 13°33 | 9° 3 | 4°38 | 26°24 | 28°31 | 18°10 | 16°45 | 3°15 | 11°33 | 11°57 | 14°57 | 2°29 |
| F 15 | 18 9 54 | 2°33'55 | 24°58 | 13°51 | 10°16 | 5°20 | 26°30 | 28°32 | 18°10 | 16°47 | 3°15 | 11°32 | 11°54 | 15° 4 | 2°35 |
| S 16 | 18 13 51 | 3°31'04 | 9♁41 | 14°14 | 11°30 | 6° 2 | 26°36 | 28°34 | 18°10 | 16°49 | 3°14 | 11°D32 | 11°51 | 15°11 | 2°41 |
| S 17 | 18 17 47 | 4°28'14 | 24°32 | 14°42 | 12°44 | 6°43 | 26°41 | 28°35 | 18°D10 | 16°50 | 3°14 | 11°32 | 11°48 | 15°17 | 2°47 |
| M18 | 18 21 44 | 5°25'23 | 9♁26 | 15°15 | 13°57 | 7°25 | 26°47 | 28°37 | 18°10 | 16°52 | 3°13 | 11°32 | 11°45 | 15°24 | 2°53 |
| T 19 | 18 25 40 | 6°22'33 | 24°13 | 15°52 | 15°11 | 8° 7 | 26°53 | 28°38 | 18°10 | 16°54 | 3°13 | 11°33 | 11°41 | 15°31 | 2°59 |
| W20 | 18 29 37 | 7°19'43 | 8♁49 | 16°35 | 16°25 | 8°48 | 27° 0 | 28°39 | 18°11 | 16°55 | 3°12 | 11°33 | 11°38 | 15°37 | 3° 5 |
| T 21 | 18 33 33 | 8°16'53 | 23° 8 | 17°22 | 17°38 | 9°30 | 27° 6 | 28°40 | 18°11 | 16°57 | 3°11 | 11°33 | 11°35 | 15°44 | 3°11 |
| F 22 | 18 37 30 | 9°14'04 | 7♁ 8 | 18°14 | 18°52 | 10°11 | 27°12 | 28°41 | 18°11 | 16°58 | 3°11 | 11°R33 | 11°32 | 15°51 | 3°17 |
| S 23 | 18 41 26 | 10°11'15 | 20°49 | 19°10 | 20° 6 | 10°53 | 27°19 | 28°42 | 18°11 | 17° 0 | 3°10 | 11°33 | 11°29 | 15°57 | 3°24 |
| S 24 | 18 45 23 | 11° 8'27 | 4♁10 | 20°11 | 21°20 | 11°34 | 27°26 | 28°43 | 18°12 | 17° 1 | 3°10 | 11°D33 | 11°26 | 16° 4 | 3°30 |
| M25 | 18 49 20 | 12° 5'39 | 17°13 | 21°17 | 22°33 | 12°15 | 27°33 | 28°44 | 18°12 | 17° 3 | 3° 9 | 11°33 | 11°22 | 16°11 | 3°37 |
| T 26 | 18 53 16 | 13° 2'52 | 29°59 | 22°27 | 23°47 | 12°56 | 27°40 | 28°44 | 18°13 | 17° 4 | 3° 8 | 11°33 | 11°19 | 16°17 | 3°43 |
| W27 | 18 57 13 | 14° 0'05 | 12♁32 | 23°41 | 25° 1 | 13°38 | 27°47 | 28°45 | 18°13 | 17° 6 | 3° 7 | 11°34 | 11°16 | 16°24 | 3°50 |
| T 28 | 19 1 9 | 14°57'18 | 24°52 | 25° 0 | 26°14 | 14°19 | 27°54 | 28°45 | 18°14 | 17° 7 | 3° 7 | 11°34 | 11°13 | 16°31 | 3°57 |
| F 29 | 19 5 6 | 15°54'32 | 7♁ 1 | 26°23 | 27°28 | 15° 0 | 28° 2 | 28°45 | 18°14 | 17° 8 | 3° 6 | 11°R34 | 11°10 | 16°37 | 4° 3 |
| S 30 | 19 9 2 | 16♁51'47 | 19♁ 3 | 27♁50 | 28♁42 | 15♁41 | 28♁ 9 | 28♁45 | 18♁15 | 17♁10 | 3♁ 5 | 11♁34 | 11♁ 7 | 16♁44 | 4♁10 |

Delta T = 133.50 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 1554

JULY 1554 JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|-----------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| S 1 | 19 12 59 | 17 ⁵ 49'01 | 0 ⁰ 58 | 29 ^{II} 21 | 29 ⁵ 56 | 16 ^{II} 22 | 28 ^{II} 17 | 28 ^R 45 | 18 ⁵ 16 | 17 ⁵ 11 | 3 ^R 4 | 11 ^R 34 | 11 ⁵ 3 | 16 ⁰ 51 | 4 ^{II} 17 |
| M 2 | 19 16 55 | 18 ⁴ 46'16 | 12 ⁴ 48 | 0 ⁵ 56 | 1 ⁰ 9 | 17 ⁰ 3 | 28 ² 25 | 28 ^X 45 | 18 ¹ 16 | 17 ¹ 12 | 3 ^X 3 | 11 ⁵ 33 | 11 ⁰ 0 | 16 ⁵ 58 | 4 ² 24 |
| T 3 | 19 20 52 | 19 ⁴ 33'32 | 24 ³ 37 | 2 ³ 35 | 2 ² 23 | 17 ⁴ 44 | 28 ³ 32 | 28 ⁴ 45 | 18 ¹ 17 | 17 ¹ 14 | 3 ⁰ 3 | 11 ³ 32 | 10 ⁵ 57 | 17 ⁰ 4 | 4 ³ 31 |
| W 4 | 19 24 49 | 20 ⁴ 40'48 | 6 ^{II} 26 | 4 ¹ 18 | 3 ³ 37 | 18 ² 24 | 28 ⁴ 40 | 28 ⁴ 45 | 18 ¹ 18 | 17 ¹ 15 | 3 ⁰ 2 | 11 ³ 31 | 10 ⁵ 54 | 17 ¹ 11 | 4 ³ 38 |
| T 5 | 19 28 45 | 21 ³ 38'04 | 18 ² 20 | 6 ⁰ 4 | 4 ⁵ 50 | 19 ⁰ 5 | 28 ⁴ 49 | 28 ⁴ 45 | 18 ¹ 19 | 17 ¹ 16 | 3 ⁰ 1 | 11 ² 29 | 10 ⁵ 51 | 17 ¹ 18 | 4 ⁴ 45 |
| F 6 | 19 32 42 | 22 ³ 35'20 | 0 ⁵ 21 | 7 ⁵ 53 | 6 ⁰ 4 | 19 ⁴ 46 | 28 ⁵ 57 | 28 ⁴ 44 | 18 ¹ 20 | 17 ¹ 17 | 3 ⁰ 0 | 11 ² 28 | 10 ⁴ 47 | 17 ¹ 24 | 4 ⁵ 52 |
| S 7 | 19 36 38 | 23 ³ 32'37 | 12 ³ 34 | 9 ⁴ 45 | 7 ¹ 18 | 20 ² 26 | 29 ⁰ 5 | 28 ⁴ 44 | 18 ¹ 21 | 17 ¹ 18 | 2 ⁵ 59 | 11 ² 28 | 10 ⁴ 44 | 17 ¹ 31 | 4 ⁵ 59 |
| S 8 | 19 40 35 | 24 ² 29'54 | 25 ⁰ 2 | 11 ⁴ 40 | 8 ³ 32 | 21 ⁰ 7 | 29 ¹ 14 | 28 ⁴ 43 | 18 ¹ 22 | 17 ¹ 20 | 2 ⁵ 58 | 11 ^D 27 | 10 ⁴ 41 | 17 ¹ 38 | 5 ⁰ 7 |
| M 9 | 19 44 31 | 25 ² 27'11 | 7 ^{II} 50 | 13 ³ 38 | 9 ⁴ 45 | 21 ⁴ 47 | 29 ² 22 | 28 ⁴ 42 | 18 ¹ 23 | 17 ¹ 21 | 2 ⁵ 57 | 11 ² 28 | 10 ³ 38 | 17 ¹ 44 | 5 ¹ 14 |
| T 10 | 19 48 28 | 26 ² 24'29 | 21 ⁰ 1 | 15 ³ 37 | 10 ⁵ 59 | 22 ² 28 | 29 ³ 31 | 28 ⁴ 41 | 18 ¹ 24 | 17 ¹ 22 | 2 ⁵ 56 | 11 ² 28 | 10 ³ 35 | 17 ¹ 51 | 5 ² 21 |
| W 11 | 19 52 24 | 27 ² 21'48 | 4 ^X 38 | 17 ³ 39 | 12 ¹ 13 | 23 ⁰ 8 | 29 ⁴ 40 | 28 ⁴ 40 | 18 ¹ 26 | 17 ¹ 23 | 2 ⁵ 55 | 11 ³ 30 | 10 ³ 32 | 17 ¹ 58 | 5 ² 29 |
| T 12 | 19 56 21 | 28 ¹ 19'07 | 18 ⁴ 21 | 19 ⁴ 42 | 13 ² 26 | 23 ⁴ 48 | 29 ⁴ 49 | 28 ³ 39 | 18 ¹ 27 | 17 ¹ 24 | 2 ⁵ 54 | 11 ³ 31 | 10 ² 28 | 18 ⁰ 4 | 5 ³ 36 |
| F 13 | 20 0 18 | 29 ¹ 16'26 | 3 ⁵ 11 | 21 ⁴ 46 | 14 ⁴ 40 | 24 ² 29 | 29 ⁵ 58 | 28 ³ 38 | 18 ¹ 28 | 17 ¹ 25 | 2 ⁵ 53 | 11 ³ 32 | 10 ² 25 | 18 ¹ 11 | 5 ⁴ 44 |
| S 14 | 20 4 14 | 0 ⁰ 13'47 | 18 ⁰ 2 | 23 ⁵ 51 | 15 ⁵ 54 | 25 ⁰ 9 | 0 ⁵ 7 | 28 ³ 37 | 18 ¹ 30 | 17 ¹ 26 | 2 ⁵ 52 | 11 ^R 32 | 10 ² 22 | 18 ¹ 18 | 5 ⁵ 51 |
| S 15 | 20 8 11 | 1 ¹ 11'08 | 3 ⁵ 7 | 25 ⁵ 57 | 17 ⁰ 7 | 25 ⁴ 49 | 0 ¹ 16 | 28 ³ 35 | 18 ¹ 31 | 17 ¹ 27 | 2 ⁵ 51 | 11 ³ 31 | 10 ¹ 19 | 18 ¹ 24 | 5 ⁵ 59 |
| M 16 | 20 12 7 | 2 ⁰ 8'29 | 18 ¹ 18 | 28 ⁰ 3 | 18 ¹ 21 | 26 ² 29 | 0 ² 25 | 28 ³ 34 | 18 ¹ 33 | 17 ¹ 27 | 2 ⁵ 50 | 11 ² 29 | 10 ¹ 16 | 18 ¹ 31 | 6 ⁰ 7 |
| T 17 | 20 16 4 | 3 ⁰ 5'52 | 3 ^X 26 | 0 ⁰ 8 | 19 ³ 35 | 27 ⁰ 9 | 0 ³ 35 | 28 ³ 32 | 18 ¹ 34 | 17 ¹ 28 | 2 ⁴ 49 | 11 ² 26 | 10 ¹ 13 | 18 ¹ 38 | 6 ¹ 14 |
| W 18 | 20 20 0 | 4 ⁰ 3'16 | 18 ² 20 | 2 ¹ 14 | 20 ⁴ 48 | 27 ⁴ 49 | 0 ⁴ 44 | 28 ³ 31 | 18 ¹ 36 | 17 ¹ 29 | 2 ⁴ 48 | 11 ² 23 | 10 ⁰ 9 | 18 ¹ 44 | 6 ² 22 |
| T 19 | 20 23 57 | 5 ⁰ 0'41 | 2 ^Y 55 | 4 ¹ 19 | 22 ⁰ 2 | 28 ² 29 | 0 ⁵ 44 | 28 ² 29 | 18 ¹ 37 | 17 ¹ 30 | 2 ⁴ 47 | 11 ² 21 | 10 ⁰ 6 | 18 ¹ 51 | 6 ³ 30 |
| F 20 | 20 27 53 | 5 ⁵ 58'07 | 1 ⁷ 5 | 6 ² 23 | 23 ¹ 16 | 29 ⁰ 8 | 1 ⁰ 4 | 28 ² 27 | 18 ¹ 39 | 17 ¹ 31 | 2 ⁴ 46 | 11 ¹ 19 | 10 ⁰ 3 | 18 ¹ 58 | 6 ³ 38 |
| S 21 | 20 31 50 | 6 ⁵ 55'34 | 0 ⁸ 48 | 8 ² 26 | 24 ² 29 | 29 ⁴ 48 | 1 ¹ 13 | 28 ² 25 | 18 ¹ 41 | 17 ¹ 31 | 2 ⁴ 45 | 11 ¹ 18 | 10 ⁰ 0 | 19 ⁰ 4 | 6 ⁴ 46 |
| S 22 | 20 35 47 | 7 ⁵ 53'03 | 14 ⁰ 7 | 10 ² 29 | 25 ⁴ 43 | 0 ⁵ 28 | 1 ² 23 | 28 ² 23 | 18 ¹ 42 | 17 ¹ 32 | 2 ⁴ 44 | 11 ^D 18 | 9 ⁵ 57 | 19 ⁰ 11 | 6 ⁵ 44 |
| M 23 | 20 39 43 | 8 ⁵ 50'34 | 27 ⁰ 2 | 12 ² 30 | 26 ⁵ 57 | 1 ⁰ 8 | 1 ³ 33 | 28 ² 21 | 18 ¹ 44 | 17 ¹ 33 | 2 ⁴ 43 | 11 ¹ 19 | 9 ⁵ 53 | 19 ⁰ 18 | 7 ⁰ 2 |
| T 24 | 20 43 40 | 9 ⁴ 48'05 | 9 ^{II} 38 | 14 ³ 30 | 28 ¹ 10 | 1 ⁴ 47 | 1 ⁴ 43 | 28 ¹ 19 | 18 ¹ 46 | 17 ¹ 33 | 2 ⁴ 41 | 11 ² 20 | 9 ⁵ 50 | 19 ⁰ 24 | 7 ¹ 10 |
| W 25 | 20 47 36 | 10 ⁴ 45'38 | 21 ⁵ 57 | 16 ² 28 | 29 ² 24 | 2 ² 27 | 1 ⁵ 44 | 28 ¹ 17 | 18 ¹ 48 | 17 ¹ 34 | 2 ⁴ 40 | 11 ² 22 | 9 ⁴ 47 | 19 ⁰ 31 | 7 ¹ 18 |
| T 26 | 20 51 33 | 11 ⁴ 43'13 | 4 ⁵ 5 | 18 ² 26 | 0 ^{II} 38 | 3 ⁰ 6 | 2 ⁰ 4 | 28 ¹ 14 | 18 ¹ 50 | 17 ¹ 35 | 2 ³ 39 | 11 ² 23 | 9 ⁴ 44 | 19 ⁰ 38 | 7 ² 26 |
| F 27 | 20 55 29 | 12 ⁴ 40'48 | 16 ⁰ 4 | 20 ² 21 | 1 ⁵ 51 | 3 ⁴ 46 | 2 ¹ 14 | 28 ¹ 12 | 18 ¹ 52 | 17 ¹ 35 | 2 ³ 38 | 11 ^R 23 | 9 ⁴ 41 | 19 ⁰ 44 | 7 ³ 34 |
| S 28 | 20 59 26 | 13 ³ 38'26 | 27 ⁵ 57 | 22 ¹ 16 | 3 ⁰ 5 | 4 ² 25 | 2 ² 25 | 28 ⁰ 9 | 18 ¹ 54 | 17 ¹ 36 | 2 ³ 37 | 11 ² 22 | 9 ³ 38 | 19 ⁰ 51 | 7 ⁴ 42 |
| S 29 | 21 3 22 | 14 ³ 36'04 | 9 ⁰ 47 | 24 ⁰ 9 | 4 ¹ 19 | 5 ⁰ 4 | 2 ³ 35 | 28 ⁰ 7 | 18 ¹ 56 | 17 ¹ 36 | 2 ³ 36 | 11 ¹ 19 | 9 ³ 34 | 19 ⁰ 58 | 7 ⁵ 50 |
| M 30 | 21 7 19 | 15 ³ 33'44 | 21 ³ 36 | 26 ⁰ 0 | 5 ³ 32 | 5 ⁴ 43 | 2 ⁴ 46 | 28 ⁰ 4 | 18 ¹ 58 | 17 ¹ 37 | 2 ³ 34 | 11 ¹ 14 | 9 ³ 31 | 20 ⁰ 4 | 7 ⁵ 58 |
| T 31 | 21 11 16 | 16 ³ 31'24 | 3 ^{II} 25 | 27 ⁰ 50 | 6 ^{II} 46 | 6 ⁵ 23 | 2 ⁵ 56 | 28 ^X 1 | 19 ⁰ 0 | 17 ⁵ 37 | 2 ^X 33 | 11 ⁵ 9 | 9 ⁵ 28 | 20 ⁰ 11 | 8 ^{II} 7 |

Delta T = 133.45 sec. Julian Calendar 1 July 1554 == Greg. Calendar 11 July 1554

AUGUST 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|-----------------------|---------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|--------------------|--------------------|
| W 1 | 21 15 12 | 17 ⁰ 29'06 | 15 ^{II} 18 | 29 ⁰ 39 | 7 ^{II} 59 | 7 ⁵ 2 | 3 ⁵ 7 | 27 ^R 58 | 19 ⁰ 3 | 17 ⁵ 37 | 2 ^R 32 | 11 ^R 2 | 9 ⁵ 25 | 20 ⁰ 18 | 8 ^{II} 15 |
| T 2 | 21 19 9 | 18 ⁰ 26'50 | 27 ⁰ 16 | 1 ^{II} 26 | 9 ¹ 13 | 7 ⁴ 41 | 3 ¹ 18 | 27 ^X 55 | 19 ⁰ 5 | 17 ³ 38 | 2 ^X 31 | 10 ⁵ 55 | 9 ² 22 | 20 ⁰ 24 | 8 ² 23 |
| F 3 | 21 23 5 | 19 ⁰ 24'34 | 9 ⁵ 21 | 3 ¹ 12 | 10 ² 27 | 8 ² 20 | 3 ² 29 | 27 ⁵ 52 | 19 ⁰ 7 | 17 ³ 38 | 2 ² 29 | 10 ⁴ 49 | 9 ¹ 19 | 20 ⁰ 31 | 8 ³ 32 |
| S 4 | 21 27 2 | 20 ⁰ 22'20 | 21 ⁰ 35 | 4 ⁵ 56 | 11 ⁴ 40 | 8 ⁵ 59 | 3 ⁴ 40 | 27 ⁴ 49 | 19 ⁰ 9 | 17 ³ 38 | 2 ² 28 | 10 ⁴ 44 | 9 ¹ 15 | 20 ⁰ 38 | 8 ⁴ 40 |
| S 5 | 21 30 58 | 21 ⁰ 20'06 | 4 ^{II} 4 | 6 ³ 39 | 12 ⁵ 54 | 9 ³ 38 | 3 ⁵ 11 | 27 ⁴ 46 | 19 ¹ 12 | 17 ³ 38 | 2 ² 27 | 10 ⁴ 41 | 9 ¹ 12 | 20 ⁰ 44 | 8 ⁴ 48 |
| M 6 | 21 34 55 | 22 ⁰ 17'55 | 16 ⁴ 48 | 8 ² 21 | 14 ⁰ 7 | 10 ¹ 16 | 4 ⁰ 2 | 27 ⁴ 42 | 19 ¹ 14 | 17 ³ 39 | 2 ² 26 | 10 ^D 40 | 9 ⁰ 9 | 20 ⁰ 51 | 8 ⁵ 57 |
| T 7 | 21 38 51 | 23 ⁰ 15'44 | 29 ⁵ 53 | 10 ⁰ 1 | 15 ² 21 | 10 ⁵ 55 | 4 ¹ 13 | 27 ³ 39 | 19 ¹ 17 | 17 ³ 39 | 2 ² 24 | 10 ⁴ 40 | 9 ⁰ 6 | 20 ⁰ 58 | 9 ⁰ 5 |
| W 8 | 21 42 48 | 24 ⁰ 13'34 | 13 ^X 22 | 11 ⁴ 40 | 16 ³ 35 | 11 ³ 34 | 4 ² 24 | 27 ³ 36 | 19 ¹ 19 | 17 ³ 39 | 2 ² 23 | 10 ⁴ 41 | 9 ⁰ 3 | 21 ⁰ 5 | 9 ¹ 14 |
| T 9 | 21 46 45 | 25 ⁰ 11'26 | 27 ⁰ 16 | 13 ¹ 17 | 17 ⁴ 48 | 12 ¹ 12 | 4 ³ 36 | 27 ³ 32 | 19 ¹ 22 | 17 ³ 39 | 2 ² 22 | 10 ⁴ 42 | 8 ⁵ 59 | 21 ⁰ 11 | 9 ² 22 |
| F 10 | 21 50 41 | 26 ⁰ 9'19 | 11 ⁵ 36 | 14 ⁵ 53 | 19 ⁰ 2 | 12 ⁵ 51 | 4 ⁴ 47 | 27 ² 29 | 19 ¹ 24 | 17 ³ 39 | 2 ² 21 | 10 ^R 42 | 8 ⁵ 56 | 21 ⁰ 18 | 9 ³ 31 |
| S 11 | 21 54 38 | 27 ⁰ 7'13 | 26 ² 20 | 16 ² 28 | 20 ¹ 15 | 13 ² 29 | 4 ⁵ 29 | 27 ² 25 | 19 ¹ 27 | 17 ³ 39 | 2 ² 19 | 10 ⁴ 42 | 8 ⁵ 53 | 21 ⁰ 25 | 9 ³ 39 |
| S 12 | 21 58 34 | 28 ⁰ 5'09 | 11 ⁵ 24 | 18 ⁰ 1 | 21 ² 29 | 14 ⁰ 8 | 5 ¹ 10 | 27 ² 21 | 19 ¹ 30 | 17 ^R 39 | 2 ¹ 18 | 10 ³ 39 | 8 ⁵ 50 | 21 ⁰ 31 | 9 ⁴ 48 |
| M 13 | 22 2 31 | 29 ⁰ 3'06 | 26 ³ 39 | 19 ³ 33 | 22 ⁴ 42 | 14 ⁴ 46 | 5 ² 22 | 27 ¹ 17 | 19 ¹ 32 | 17 ³ 39 | 2 ¹ 17 | 10 ³ 34 | 8 ⁴ 47 | 21 ⁰ 38 | 9 ⁵ 56 |
| T 14 | 22 6 27 | 0 ^{II} 1'05 | 11 ^X 55 | 21 ⁰ 4 | 23 ⁵ 55 | 15 ² 24 | 5 ³ 33 | 27 ¹ 14 | 19 ¹ 35 | 17 ³ 39 | 2 ¹ 16 | 10 ² 27 | 8 ⁴ 44 | 21 ⁰ 45 | 10 ⁰ 5 |
| W 15 | 22 10 24 | 0 ⁵ 59'05 | 27 ⁰ 1 | 22 ³ 33 | 25 ⁰ 9 | 16 ⁰ 2 | 5 ⁴ 45 | 27 ¹ 10 | 19 ¹ 38 | 17 ³ 39 | 2 ¹ 14 | 10 ¹ 19 | 8 ⁴ 40 | 21 ⁰ 51 | 10 ¹ 13 |
| T 16 | 22 14 20 | 1 ⁵ 57'08 | 11 ^Y 47 | 24 ⁰ 1 | 26 ² 22 | 16 ⁴ 41 | 5 ⁵ 57 | 27 ⁰ 6 | 19 ¹ 41 | 17 ³ 39 | 2 ¹ 13 | 10 ¹ 12 | 8 ³ 37 | 21 ⁰ 58 | 10 ² 22 |
| F 17 | 22 18 17 | 2 ⁵ 55'12 | 26 ⁰ 8 | 25 ⁵ 28 | 27 ³ 36 | 17 ¹ 19 | 6< | | | | | | | | |

SWISS EPHEMERIS for the year 1554

SEPTEMBER 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|----------------------|--------------------|---------------------|---------------------|---------------------|---------------------|----------------------|--------------------|---|---|
| S 1 | 23 17 25 | 17 ^h 30'13 | 1 ^m 5 | 13 ^o 58 | 15 ^o 56 | 26 ^o 42 | 9 ^o 12 | 25 ^o R56 | 20 ^o 30 | 17 ^o R32 | 1 ^o R53 | 8 ^o R43 | 7 ^o 46 | 23 ^o 45 | 12 ^h 40 | | |
| S 2 | 23 21 22 | 18 ^o 28'48 | 13 ^o 40 | 14 ^o 56 | 17 ^o 9 | 27 ^o 19 | 9 ^o 24 | 25 ^o X52 | 20 ^o 33 | 17 ^o 32 | 1 ^o X52 | 8 ^o 36 | 7 ^o 43 | 23 ^o 52 | 12 ^o 49 | | |
| M 3 | 23 25 18 | 19 ^o 27'25 | 26 ^o 28 | 15 ^o 52 | 18 ^o 22 | 27 ^o 56 | 9 ^o 37 | 25 ^o 47 | 20 ^o 37 | 17 ^o 31 | 1 ^o 51 | 8 ^o 31 | 7 ^o 40 | 23 ^o 58 | 12 ^o 58 | | |
| T 4 | 23 29 15 | 20 ^o 26'04 | 9 ^o 32 | 16 ^o 44 | 19 ^o 35 | 28 ^o 33 | 9 ^o 49 | 25 ^o 42 | 20 ^o 40 | 17 ^o 30 | 1 ^o 50 | 8 ^o 29 | 7 ^o 37 | 24 ^o 5 | 13 ^o 6 | | |
| W 5 | 23 33 11 | 21 ^o 24'44 | 22 ^o 55 | 17 ^o 33 | 20 ^o 48 | 29 ^o 9 | 10 ^o 2 | 25 ^o 38 | 20 ^o 43 | 17 ^o 30 | 1 ^o 48 | 8 ^o D29 | 7 ^o 34 | 24 ^o 12 | 13 ^o 15 | | |
| T 6 | 23 37 8 | 22 ^o 23'27 | 6 ^o 38 | 18 ^o 19 | 22 ^o 1 | 29 ^o 46 | 10 ^o 15 | 25 ^o 33 | 20 ^o 47 | 17 ^o 29 | 1 ^o 47 | 8 ^o R29 | 7 ^o 30 | 24 ^o 18 | 13 ^o 23 | | |
| F 7 | 23 41 5 | 23 ^o 22'10 | 20 ^o 45 | 19 ^o 1 | 23 ^o 15 | 0 ^o 23 | 10 ^o 27 | 25 ^o 28 | 20 ^o 50 | 17 ^o 28 | 1 ^o 46 | 8 ^o 29 | 7 ^o 27 | 24 ^o 25 | 13 ^o 32 | | |
| S 8 | 23 45 1 | 24 ^o 20'56 | 5 ^o 14 | 19 ^o 39 | 24 ^o 28 | 0 ^o 59 | 10 ^o 40 | 25 ^o 24 | 20 ^o 54 | 17 ^o 27 | 1 ^o 45 | 8 ^o 26 | 7 ^o 24 | 24 ^o 32 | 13 ^o 41 | | |
| S 9 | 23 48 58 | 25 ^o 19'43 | 20 ^o 2 | 20 ^o 13 | 25 ^o 41 | 1 ^o 36 | 10 ^o 53 | 25 ^o 19 | 20 ^o 57 | 17 ^o 26 | 1 ^o 44 | 8 ^o 22 | 7 ^o 21 | 24 ^o 38 | 13 ^o 49 | | |
| M10 | 23 52 54 | 26 ^o 18'32 | 5 ^o X 4 | 20 ^o 42 | 26 ^o 54 | 2 ^o 12 | 11 ^o 6 | 25 ^o 14 | 21 ^o 1 | 17 ^o 25 | 1 ^o 43 | 8 ^o 14 | 7 ^o 18 | 24 ^o 45 | 13 ^o 58 | | |
| T 11 | 23 56 51 | 27 ^o 17'23 | 20 ^o 12 | 21 ^o 6 | 28 ^o 7 | 2 ^o 48 | 11 ^o 18 | 25 ^o 10 | 21 ^o 4 | 17 ^o 24 | 1 ^o 41 | 8 ^o 4 | 7 ^o 15 | 24 ^o 52 | 14 ^o 6 | | |
| W12 | 0 0 47 | 28 ^o 16'16 | 5 ^o Y 14 | 21 ^o 24 | 29 ^o 20 | 3 ^o 25 | 11 ^o 31 | 25 ^o 5 | 21 ^o 8 | 17 ^o 23 | 1 ^o 40 | 7 ^o 53 | 7 ^o 11 | 24 ^o 58 | 14 ^o 15 | | |
| T 13 | 0 4 44 | 29 ^o 15'11 | 20 ^o 2 | 21 ^o 37 | 0 ^o M 33 | 4 ^o 1 | 11 ^o 44 | 25 ^o 0 | 21 ^o 11 | 17 ^o 22 | 1 ^o 39 | 7 ^o 42 | 7 ^o 8 | 25 ^o 5 | 14 ^o 23 | | |
| F 14 | 0 8 40 | 0 ^o 14'08 | 4 ^o 27 | 21 ^o R44 | 1 ^o 46 | 4 ^o 37 | 11 ^o 57 | 24 ^o 56 | 21 ^o 15 | 17 ^o 21 | 1 ^o 38 | 7 ^o 32 | 7 ^o 5 | 25 ^o 12 | 14 ^o 32 | | |
| S 15 | 0 12 37 | 1 ^o 13'07 | 18 ^o 24 | 21 ^o 43 | 2 ^o 59 | 5 ^o 13 | 12 ^o 10 | 24 ^o 51 | 21 ^o 18 | 17 ^o 20 | 1 ^o 37 | 7 ^o 25 | 7 ^o 2 | 25 ^o 19 | 14 ^o 40 | | |
| S 16 | 0 16 34 | 2 ^o 12'09 | 1 ^o II 51 | 21 ^o 36 | 4 ^o 12 | 5 ^o 49 | 12 ^o 23 | 24 ^o 46 | 21 ^o 22 | 17 ^o 19 | 1 ^o 36 | 7 ^o 19 | 6 ^o 59 | 25 ^o 25 | 14 ^o 49 | | |
| M17 | 0 20 30 | 3 ^o 11'13 | 14 ^o 51 | 21 ^o 21 | 5 ^o 24 | 6 ^o 25 | 12 ^o 36 | 24 ^o 42 | 21 ^o 26 | 17 ^o 18 | 1 ^o 35 | 7 ^o 17 | 6 ^o 56 | 25 ^o 32 | 14 ^o 57 | | |
| T 18 | 0 24 27 | 4 ^o 10'19 | 27 ^o 26 | 20 ^o 59 | 6 ^o 37 | 7 ^o 0 | 12 ^o 49 | 24 ^o 37 | 21 ^o 29 | 17 ^o 17 | 1 ^o 34 | 7 ^o 16 | 6 ^o 52 | 25 ^o 39 | 15 ^o 6 | | |
| W19 | 0 28 23 | 5 ^o 9'28 | 9 ^o 24 | 20 ^o 28 | 7 ^o 50 | 7 ^o 36 | 13 ^o 2 | 24 ^o 33 | 21 ^o 33 | 17 ^o 16 | 1 ^o 33 | 7 ^o 16 | 6 ^o 49 | 25 ^o 45 | 15 ^o 14 | | |
| T 20 | 0 32 20 | 6 ^o 8'39 | 21 ^o 43 | 19 ^o 50 | 9 ^o 3 | 8 ^o 12 | 13 ^o 15 | 24 ^o 28 | 21 ^o 36 | 17 ^o 15 | 1 ^o 32 | 7 ^o 15 | 6 ^o 46 | 25 ^o 52 | 15 ^o 23 | | |
| F 21 | 0 36 16 | 7 ^o 7'53 | 3 ^o Ω 35 | 19 ^o 4 | 10 ^o 16 | 8 ^o 47 | 13 ^o 28 | 24 ^o 23 | 21 ^o 40 | 17 ^o 14 | 1 ^o 31 | 7 ^o 13 | 6 ^o 43 | 25 ^o 59 | 15 ^o 31 | | |
| S 22 | 0 40 13 | 8 ^o 7'08 | 15 ^o 24 | 18 ^o 11 | 11 ^o 29 | 9 ^o 23 | 13 ^o 41 | 24 ^o 19 | 21 ^o 44 | 17 ^o 12 | 1 ^o 30 | 7 ^o 9 | 6 ^o 40 | 26 ^o 5 | 15 ^o 39 | | |
| S 23 | 0 44 9 | 9 ^o 6'26 | 27 ^o 13 | 17 ^o 12 | 12 ^o 41 | 9 ^o 58 | 13 ^o 54 | 24 ^o 15 | 21 ^o 48 | 17 ^o 11 | 1 ^o 29 | 7 ^o 2 | 6 ^o 36 | 26 ^o 12 | 15 ^o 48 | | |
| M24 | 0 48 6 | 10 ^o 5'46 | 9 ^o Y 6 | 16 ^o 7 | 13 ^o 54 | 10 ^o 33 | 14 ^o 7 | 24 ^o 10 | 21 ^o 51 | 17 ^o 10 | 1 ^o 28 | 6 ^o 52 | 6 ^o 33 | 26 ^o 19 | 15 ^o 56 | | |
| T 25 | 0 52 3 | 11 ^o 5'09 | 21 ^o 6 | 14 ^o 57 | 15 ^o 7 | 11 ^o 8 | 14 ^o 20 | 24 ^o 6 | 21 ^o 55 | 17 ^o 9 | 1 ^o 27 | 6 ^o 40 | 6 ^o 30 | 26 ^o 25 | 16 ^o 4 | | |
| W26 | 0 55 59 | 12 ^o 4'33 | 3 ^o Ω 15 | 13 ^o 46 | 16 ^o 19 | 11 ^o 43 | 14 ^o 33 | 24 ^o 1 | 21 ^o 59 | 17 ^o 7 | 1 ^o 26 | 6 ^o 26 | 6 ^o 27 | 26 ^o 32 | 16 ^o 12 | | |
| T 27 | 0 59 56 | 13 ^o 4'00 | 15 ^o 34 | 12 ^o 34 | 17 ^o 32 | 12 ^o 18 | 14 ^o 46 | 23 ^o 57 | 22 ^o 2 | 17 ^o 6 | 1 ^o 25 | 6 ^o 12 | 6 ^o 24 | 26 ^o 39 | 16 ^o 20 | | |
| F 28 | 1 3 52 | 14 ^o 3'28 | 28 ^o 3 | 11 ^o 23 | 18 ^o 45 | 12 ^o 53 | 14 ^o 59 | 23 ^o 53 | 22 ^o 6 | 17 ^o 5 | 1 ^o 24 | 5 ^o 59 | 6 ^o 21 | 26 ^o 45 | 16 ^o 29 | | |
| S 29 | 1 7 49 | 15 ^o 2'59 | 10 ^o M 43 | 10 ^o 16 | 19 ^o 57 | 13 ^o 28 | 15 ^o 12 | 23 ^o 49 | 22 ^o 10 | 17 ^o 3 | 1 ^o 23 | 5 ^o 47 | 6 ^o 17 | 26 ^o 52 | 16 ^o 37 | | |
| S 30 | 1 11 45 | 16 ^o 2'31 | 23 ^o M 33 | 9 ^o 14 | 21 ^o M 10 | 14 ^o Ω 3 | 15 ^o Ω 25 | 23 ^o X 44 | 22 ^o 14 | 17 ^o Ω 2 | 1 ^o X 23 | 5 ^o Ω 39 | 6 ^o Ω 14 | 26 ^o Ω 59 | 16 ^h 45 | | |

Delta T = 133.35 sec. Julian Calendar 1 Sept. 1554 == Greg. Calendar 11 Sept. 1554

OCTOBER 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|------------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|--------------------|----------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---|---|
| M 1 | 1 15 42 | 17 ^h 2'06 | 6 ^h 34 | 8 ^o R20 | 22 ^o M 22 | 14 ^o Ω 37 | 15 ^o Ω 38 | 23 ^o R40 | 22 ^o 17 | 17 ^o R 1 | 1 ^o R22 | 5 ^o R33 | 6 ^o Ω 11 | 27 ^o Ω 6 | 16 ^h 53 | | |
| T 2 | 1 19 38 | 18 ^o 1'42 | 19 ^o 47 | 7 ^o Ω 34 | 23 ^o 35 | 15 ^o 12 | 15 ^o 51 | 23 ^o X 36 | 22 ^o 21 | 16 ^o Ω 59 | 1 ^o X 21 | 5 ^o Ω 30 | 6 ^o 8 | 27 ^o 12 | 17 ^o 1 | | |
| W 3 | 1 23 35 | 19 ^o 1'20 | 3 ^o Ω 13 | 6 ^o 58 | 24 ^o 47 | 15 ^o 46 | 16 ^o 4 | 23 ^o 32 | 22 ^o 25 | 16 ^o 58 | 1 ^o 20 | 5 ^o D29 | 6 ^o 5 | 27 ^o 19 | 17 ^o 9 | | |
| T 4 | 1 27 32 | 20 ^o 1'00 | 16 ^o 54 | 6 ^o 33 | 26 ^o 0 | 16 ^o 20 | 16 ^o 17 | 23 ^o 28 | 22 ^o 29 | 16 ^o 56 | 1 ^o 19 | 5 ^o R29 | 6 ^o 1 | 27 ^o 26 | 17 ^o 17 | | |
| F 5 | 1 31 28 | 21 ^o 0'42 | 0 ^o Ω 51 | 6 ^o 20 | 27 ^o 12 | 16 ^o 54 | 16 ^o 30 | 23 ^o 24 | 22 ^o 32 | 16 ^o 55 | 1 ^o 19 | 5 ^o 29 | 5 ^o 58 | 27 ^o 32 | 17 ^o 24 | | |
| S 6 | 1 35 25 | 22 ^o 0'25 | 15 ^o 5 | 6 ^o D17 | 28 ^o 25 | 17 ^o 28 | 16 ^o 43 | 23 ^o 21 | 22 ^o 36 | 16 ^o 53 | 1 ^o 18 | 5 ^o 27 | 5 ^o 55 | 27 ^o 39 | 17 ^o 32 | | |
| S 7 | 1 39 21 | 23 ^o 0'10 | 29 ^o 33 | 6 ^o 26 | 29 ^o 37 | 18 ^o 2 | 16 ^o 56 | 23 ^o 17 | 22 ^o 40 | 16 ^o 52 | 1 ^o 17 | 5 ^o 23 | 5 ^o 52 | 27 ^o 46 | 17 ^o 40 | | |
| M 8 | 1 43 18 | 23 ^o 59'57 | 14 ^o X 12 | 6 ^o 45 | 0 ^o X 49 | 18 ^o 36 | 17 ^o 9 | 23 ^o 13 | 22 ^o 44 | 16 ^o 50 | 1 ^o 17 | 5 ^o 16 | 5 ^o 49 | 27 ^o 52 | 17 ^o 48 | | |
| T 9 | 1 47 14 | 24 ^o 59'45 | 28 ^o 57 | 7 ^o 14 | 2 ^o 2 | 19 ^o 10 | 17 ^o 22 | 23 ^o 10 | 22 ^o 48 | 16 ^o 49 | 1 ^o 16 | 5 ^o 7 | 5 ^o 46 | 27 ^o 59 | 17 ^o 55 | | |
| W10 | 1 51 11 | 25 ^o 59'35 | 13 ^o Y 39 | 7 ^o 53 | 3 ^o 14 | 19 ^o 44 | 17 ^o 35 | 23 ^o 6 | 22 ^o 51 | 16 ^o 47 | 1 ^o 15 | 4 ^o 56 | 5 ^o 42 | 28 ^o 6 | 18 ^o 3 | | |
| T 11 | 1 55 7 | 26 ^o 59'27 | 28 ^o 12 | 8 ^o 40 | 4 ^o 26 | 20 ^o 17 | 17 ^o 48 | 23 ^o 2 | 22 ^o 55 | 16 ^o 46 | 1 ^o 15 | 4 ^o 45 | 5 ^o 39 | 28 ^o 12 | 18 ^o 11 | | |
| F 12 | 1 59 4 | 27 ^o 59'21 | 12 ^o Ω 27 | 9 ^o 34 | 5 ^o 38 | 20 ^o 51 | 18 ^o 1 | 22 ^o 59 | 22 ^o 59 | 16 ^o 44 | 1 ^o 14 | 4 ^o 36 | 5 ^o 36 | 28 ^o 19 | 18 ^o 18 | | |
| S 13 | 2 3 0 | 28 ^o 59'18 | 26 ^o 20 | 10 ^o 35 | 6 ^o 50 | 21 ^o 24 | 18 ^o 14 | 22 ^o 56 | 23 ^o 3 | 16 ^o 42 | 1 ^o 13 | 4 ^o 28 | 5 ^o 33 | 28 ^o 26 | 18 ^o 26 | | |
| S 14 | 2 6 57 | 29 ^o 59'16 | 9 ^o II 47 | 11 ^o 42 | 8 ^o 2 | 21 ^o 57 | 18 ^o 27 | 22 ^o 53 | 23 ^o 6 | 16 ^o 41 | 1 ^o 13 | 4 ^o 23 | 5 ^o 30 | 28 ^o 33 | 18 ^o 33 | | |
| M15 | 2 10 54 | 0 ^o M 59'16 | 22 ^o 48 | 12 ^o 54 | 9 ^o 14 | 22 ^o 30 | 18 ^o 40 | 22 ^o 49 | 23 ^o 10 | 16 ^o 39 | 1 ^o 12 | 4 ^o 20 | 5 ^o 27 | 28 ^o 39 | 18 ^o 40 | | |
| T 16 | 2 14 50 | 1 ^o 59'19 | 5 ^o Ω 26 | 14 ^o 11 | 10 ^o 26 | 23 ^o 3 | 18 ^o 53 | 22 ^o 46 | 23 ^o 14 | 16 ^o 38 | 1 ^o 12 | 4 ^o D20 | 5 ^o 23 | 28 ^o 46 | 18 ^o 48 | | |
| W17 | 2 18 47 | 2 ^o 59'24 | 17 ^o 45 | 15 ^o 31 | 11 ^o 38 | 23 ^o 36 | 19 ^o 6 | 22 ^o 43 | 23 ^o 18 | 16 ^o 36 | 1 ^o 11 | 4 ^o 20 | 5 ^o 20 | 28 ^o 53 | 18 ^o 55 | | |
| T 18 | 2 22 43 | 3 ^o 59'3 | | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 1554

NOVEMBER 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|---------|----------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|------|-------|---|
| T 1 | 3 17 55 | 18♌ 4'27 | 27♋42 | 8♍43 | 29♄32 | 1♃32 | 22♂16 | 22♃9 | 24♂12 | 16♃11 | 1°R 7 | 3♁12 | 4♁33 | 0♃33 | 20♃36 | |
| F 2 | 3 21 52 | 19° 5'01 | 11♌41 | 10°19 | 0♃43 | 2° 3 | 22°28 | 22♃7 | 24°16 | 16♃9 | 1°H 7 | 3°13 | 4°29 | 0°40 | 20°42 | |
| S 3 | 3 25 48 | 20° 5'35 | 25°48 | 11°55 | 1°54 | 2°33 | 22°41 | 22° 6 | 24°19 | 16° 7 | 1° 7 | 3°R13 | 4°26 | 0°47 | 20°48 | |
| S 4 | 3 29 45 | 21° 6'10 | 10♋ 1 | 13°31 | 3° 5 | 3° 3 | 22°53 | 22° 5 | 24°23 | 16° 6 | 1° 7 | 3°11 | 4°23 | 0°53 | 20°54 | |
| M 5 | 3 33 41 | 22° 6'47 | 24°18 | 15° 7 | 4°16 | 3°33 | 23° 5 | 22° 3 | 24°26 | 16° 4 | 1°D 7 | 3° 8 | 4°20 | 1° 0 | 21° 0 | |
| T 6 | 3 37 38 | 23° 7'25 | 8♃36 | 16°42 | 5°26 | 4° 3 | 23°17 | 22° 2 | 24°30 | 16° 2 | 1° 7 | 3° 3 | 4°17 | 1° 7 | 21° 5 | |
| W 7 | 3 41 34 | 24° 8'04 | 22°49 | 18°18 | 6°37 | 4°33 | 23°29 | 22° 1 | 24°33 | 16° 1 | 1° 7 | 2°57 | 4°13 | 1°13 | 21°11 | |
| T 8 | 3 45 31 | 25° 8'44 | 6♂55 | 19°53 | 7°48 | 5° 3 | 23°41 | 22° 0 | 24°37 | 15°59 | 1° 7 | 2°50 | 4°10 | 1°20 | 21°17 | |
| F 9 | 3 49 27 | 26° 9'26 | 20°47 | 21°28 | 8°58 | 5°32 | 23°53 | 22° 0 | 24°40 | 15°57 | 1° 7 | 2°44 | 4° 7 | 1°27 | 21°22 | |
| S 10 | 3 53 24 | 27°10'09 | 4♂22 | 23° 3 | 10° 9 | 6° 1 | 24° 5 | 21°59 | 24°43 | 15°56 | 1° 7 | 2°40 | 4° 4 | 1°33 | 21°28 | |
| S 11 | 3 57 21 | 28°10'53 | 17°38 | 24°38 | 11°19 | 6°30 | 24°17 | 21°58 | 24°47 | 15°54 | 1° 7 | 2°37 | 4° 1 | 1°40 | 21°33 | |
| M12 | 4 1 17 | 29°11'39 | 0♁34 | 26°13 | 12°29 | 6°59 | 24°29 | 21°58 | 24°50 | 15°52 | 1° 7 | 2°D36 | 3°58 | 1°47 | 21°39 | |
| T 13 | 4 5 14 | 0♃12'26 | 13°10 | 27°47 | 13°39 | 7°28 | 24°41 | 21°58 | 24°53 | 15°51 | 1° 8 | 2°37 | 3°54 | 1°54 | 21°44 | |
| W14 | 4 9 10 | 1°13'15 | 25°29 | 29°22 | 14°49 | 7°56 | 24°53 | 21°57 | 24°56 | 15°49 | 1° 8 | 2°38 | 3°51 | 2° 0 | 21°49 | |
| T 15 | 4 13 7 | 2°14'05 | 7♌35 | 0♃56 | 15°59 | 8°24 | 25° 4 | 21°57 | 25° 0 | 15°47 | 1° 8 | 2°40 | 3°48 | 2° 7 | 21°54 | |
| F 16 | 4 17 3 | 3°14'56 | 19°31 | 2°31 | 17° 9 | 8°52 | 25°16 | 21°D57 | 25° 3 | 15°46 | 1° 8 | 2°42 | 3°45 | 2°14 | 21°59 | |
| S 17 | 4 21 0 | 4°15'49 | 1♃22 | 4° 5 | 18°19 | 9°20 | 25°28 | 21°57 | 25° 6 | 15°44 | 1° 9 | 2°R42 | 3°42 | 2°20 | 22° 4 | |
| S 18 | 4 24 57 | 5°16'43 | 13°14 | 5°39 | 19°28 | 9°48 | 25°39 | 21°58 | 25° 9 | 15°43 | 1° 9 | 2°42 | 3°39 | 2°27 | 22° 8 | |
| M19 | 4 28 53 | 6°17'39 | 25°11 | 7°13 | 20°38 | 10°15 | 25°51 | 21°58 | 25°12 | 15°41 | 1° 9 | 2°41 | 3°35 | 2°34 | 22°13 | |
| T 20 | 4 32 50 | 7°18'35 | 7♁18 | 8°48 | 21°47 | 10°42 | 26° 2 | 21°58 | 25°15 | 15°40 | 1°10 | 2°38 | 3°32 | 2°40 | 22°18 | |
| W21 | 4 36 46 | 8°19'33 | 19°39 | 10°22 | 22°56 | 11° 9 | 26°13 | 21°59 | 25°18 | 15°38 | 1°10 | 2°34 | 3°29 | 2°47 | 22°22 | |
| T 22 | 4 40 43 | 9°20'33 | 2♌17 | 11°56 | 24° 5 | 11°36 | 26°24 | 21°59 | 25°21 | 15°36 | 1°10 | 2°30 | 3°26 | 2°54 | 22°26 | |
| F 23 | 4 44 39 | 10°21'33 | 15°13 | 13°30 | 25°14 | 12° 2 | 26°36 | 22° 0 | 25°24 | 15°35 | 1°11 | 2°27 | 3°23 | 3° 1 | 22°31 | |
| S 24 | 4 48 36 | 11°22'34 | 28°28 | 15° 5 | 26°23 | 12°28 | 26°47 | 22° 1 | 25°27 | 15°33 | 1°11 | 2°24 | 3°19 | 3° 7 | 22°35 | |
| S 25 | 4 52 32 | 12°23'37 | 12♃ 2 | 16°39 | 27°32 | 12°54 | 26°58 | 22° 2 | 25°30 | 15°32 | 1°12 | 2°21 | 3°16 | 3°14 | 22°39 | |
| M26 | 4 56 29 | 13°24'40 | 25°51 | 18°14 | 28°40 | 13°20 | 27° 8 | 22° 3 | 25°33 | 15°31 | 1°12 | 2°D20 | 3°13 | 3°21 | 22°43 | |
| T 27 | 5 0 26 | 14°25'44 | 9♂53 | 19°48 | 29°48 | 13°45 | 27°19 | 22° 4 | 25°36 | 15°29 | 1°13 | 2°20 | 3°10 | 3°27 | 22°46 | |
| W28 | 5 4 22 | 15°26'49 | 24° 3 | 21°23 | 0♃57 | 14°10 | 27°30 | 22° 5 | 25°38 | 15°28 | 1°13 | 2°21 | 3° 7 | 3°34 | 22°50 | |
| T 29 | 5 8 19 | 16°27'54 | 8♌19 | 22°57 | 2° 5 | 14°35 | 27°41 | 22° 7 | 25°41 | 15°26 | 1°14 | 2°22 | 3° 4 | 3°41 | 22°54 | |
| F 30 | 5 12 15 | 17♃28'59 | 22♃36 | 24♃32 | 3♌12 | 15♃0 | 27♂51 | 22♃8 | 25♂44 | 15♃25 | 1°H15 | 2♁24 | 3♁0 | 3♃48 | 22♃57 | |

Delta T = 133.26 sec. Julian Calendar 1 Nov. 1554 == Greg. Calendar 11 Nov. 1554

DECEMBER 1554 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|------|--------|---|
| S 1 | 5 16 12 | 18♃30'05 | 6♋51 | 26♃7 | 4♌20 | 15♃24 | 28♂ 2 | 22♃10 | 25♂46 | 15°R23 | 1°H15 | 2♁24 | 2♁57 | 3♃54 | 23♃ 1 | |
| S 2 | 5 20 8 | 19°31'11 | 21° 2 | 27°42 | 5°28 | 15°48 | 28°12 | 22°12 | 25°49 | 15♂22 | 1°16 | 2°R25 | 2°54 | 4° 1 | 23° 4 | |
| M 3 | 5 24 5 | 20°32'18 | 5♃ 7 | 29°17 | 6°35 | 16°12 | 28°22 | 22°13 | 25°52 | 15°21 | 1°17 | 2°24 | 2°51 | 4° 8 | 23° 7 | |
| T 4 | 5 28 1 | 21°33'24 | 19° 3 | 0♃52 | 7°42 | 16°35 | 28°32 | 22°15 | 25°54 | 15°19 | 1°17 | 2°23 | 2°48 | 4°14 | 23°10 | |
| W 5 | 5 31 58 | 22°34'31 | 2♂51 | 2°27 | 8°49 | 16°58 | 28°43 | 22°17 | 25°57 | 15°18 | 1°18 | 2°22 | 2°44 | 4°21 | 23°13 | |
| T 6 | 5 35 55 | 23°35'38 | 16°27 | 4° 3 | 9°55 | 17°21 | 28°53 | 22°19 | 25°59 | 15°17 | 1°19 | 2°21 | 2°41 | 4°28 | 23°16 | |
| F 7 | 5 39 51 | 24°36'46 | 29°51 | 5°38 | 11° 2 | 17°44 | 29° 2 | 22°22 | 26° 2 | 15°16 | 1°20 | 2°20 | 2°38 | 4°34 | 23°19 | |
| S 8 | 5 43 48 | 25°37'53 | 13♂ 1 | 7°13 | 12° 8 | 18° 6 | 29°12 | 22°24 | 26° 4 | 15°15 | 1°20 | 2°19 | 2°35 | 4°41 | 23°21 | |
| S 9 | 5 47 44 | 26°39'01 | 25°57 | 8°48 | 13°14 | 18°28 | 29°22 | 22°26 | 26° 6 | 15°13 | 1°21 | 2°19 | 2°32 | 4°48 | 23°24 | |
| M10 | 5 51 41 | 27°40'10 | 8♁38 | 10°23 | 14°19 | 18°49 | 29°32 | 22°29 | 26° 8 | 15°12 | 1°22 | 2°D19 | 2°29 | 4°55 | 23°26 | |
| T 11 | 5 55 37 | 28°41'19 | 21° 6 | 11°58 | 15°25 | 19°10 | 29°41 | 22°32 | 26°11 | 15°11 | 1°23 | 2°19 | 2°25 | 5° 1 | 23°28 | |
| W12 | 5 59 34 | 29°42'28 | 3♌20 | 13°32 | 16°30 | 19°31 | 29°50 | 22°34 | 26°13 | 15°10 | 1°24 | 2°19 | 2°22 | 5° 8 | 23°30 | |
| T 13 | 6 3 30 | 0♃43'37 | 15°24 | 15° 6 | 17°35 | 19°52 | 0♌ 0 | 22°37 | 26°15 | 15° 9 | 1°25 | 2°20 | 2°19 | 5°15 | 23°32 | |
| F 14 | 6 7 27 | 1°44'47 | 27°20 | 16°40 | 18°39 | 20°12 | 0° 9 | 22°40 | 26°17 | 15° 8 | 1°26 | 2°20 | 2°16 | 5°21 | 23°34 | |
| S 15 | 6 11 24 | 2°45'57 | 9♃12 | 18°12 | 19°44 | 20°31 | 0°18 | 22°43 | 26°19 | 15° 7 | 1°27 | 2°R20 | 2°13 | 5°28 | 23°36 | |
| S 16 | 6 15 20 | 3°47'07 | 21° 4 | 19°44 | 20°48 | 20°51 | 0°27 | 22°46 | 26°21 | 15° 6 | 1°28 | 2°20 | 2°10 | 5°35 | 23°38 | |
| M17 | 6 19 17 | 4°48'18 | 3♁ 5 | 21°15 | 21°51 | 21°10 | 0°36 | 22°50 | 26°23 | 15° 5 | 1°29 | 2°D20 | 2° 6 | 5°42 | 23°39 | |
| T 18 | 6 23 13 | 5°49'28 | 15° 5 | 22°44 | 22°55 | 21°28 | 0°44 | 22°53 | 26°25 | 15° 4 | 1°30 | 2°20 | 2° 3 | 5°48 | 23°41 | |
| W19 | 6 27 10 | 6°50'40 | 27°23 | 24°12 | 23°58 | 21°46 | 0°53 | 22°56 | 26°27 | 15° 3 | 1°31 | 2°20 | 2° 0 | 5°55 | 23°42 | |
| T 20 | 6 31 6 | 7°51'51 | 10♌ 0 | 25°37 | 25° 0 | 22° 4 | 1° 1 | 23° 0 | 26°29 | 15° 2 | 1°32 | 2°20 | 1°57 | 6° 2 | 23°43 | |
| F 21 | 6 35 3 | 8°53'02 | 22°58 | 27° 1 | 26° 3 | 22°21 | 1°10 | 23° 3 | 26°30 | 15° 1 | 1°33 | 2°21 | 1°54 | 6° 8 | 23°44 | |
| S 22 | 6 38 59 | 9°54'14 | 6♃19 | 28°21 | 27° 5 | 22°38 | 1°18 | 23° 7 | 26°32 | 15° 0 | 1°34 | 2°22 | 1°50 | 6°15 | 23°45 | |
| S 23 | 6 42 56 | 10°55'26 | 20° 5 | 29°38 | 28° 6 | 22°54 | 1°26 | 23°11 | 26°34 | 15° 0 | 1°35 | 2°22 | 1°47 | 6°22 | 23°46 | |
| M24 | 6 46 53 | 11°56'37 | 4♃13 | 0♃51 | 29° 7 | 23°10 | 1°34 | 23°15 | 26°35 | 14°59 | 1°36 | 2°R23 | 1°44 | 6°29 | 23°47 | |
| T 25 | 6 50 49 | 12°57'49 | 18°39 | 1°59 | 0♋ 8 | 23°26 | 1°42 | 23°19 | 26°37 | 14°58 | 1°37 | 2°22 | 1°41 | 6°35 | 23°47 | |
| W26 | 6 54 46 | 13°59'00 | 3♌19 | 3° 1 | 1° 9 | 23°40 | 1°49 | 23°23 | 26°38 | 14°57 | 1°38 | 2°21 | 1°38 | 6°42 | 23°48 | |
| T 27 | 6 58 42 | 15° 0'11 | 18° 4 | 3°58 | 2° 8 | 23°55 | 1°57 | 23°27 | 26°40 | 14°57 | 1°40 | 2°20 | 1°35 | 6°49 | 23°48 | |
| F 28 | 7 2 39 | 16° 1'21 | 2♋49 | 4°47 | 3° 8 | 24° 9 | 2° 4 | 23°31 | 26°41 | 14°56 | 1°41 | 2°18 | 1°31 | 6°55 | 23°48 | |
| S 29 | 7 6 35 | 17° 2'30 | 17°25 | 5°28 | 4° 7 | 24°22 | 2°12 | 23°36 | 26°43 | 14°55 | 1°42 | 2°16 | 1°28 | 7° 2 | 23°R48 | |
| S 30 | 7 10 32 | 18° 3'38 | 1♃48 | 6° 1 | 5° 5 | 24°35 | 2°19 | 23°40 | 26°44 | 14°55 | 1°43 | 2°15 | 1°25 | 7° 9 | 23°48 | |
| M31 | 7 14 29 | 19♂ 4'46 | 15♃56 | 6♌23 | 6♋ 3 | 24♃47 | 2♌26 | 23♃44 | 26♂45 | 14♃54 | 1°H45 | 2°D14 | 1♁22 | 7♃15 | 23♃48 | |

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