

SWISS EPHEMERIS for the year 2234

JANUARY 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|-----------|--------|--------|-------|--------|-------|-------|-------|--------|-------|-------|------|-------|-------|
| W 1 | 6 41 11 | 10♁3 4'25 | 11♁38 | 10°R11 | 24♁18 | 4♁28 | 21♁13 | 22♁11 | 6♁7 6 | 10°R 6 | 10♁23 | 9°R14 | 9♁17 | 4♁41 | 6°R18 |
| T 2 | 6 45 8 | 11° 5'35 | 26°33 | 8♁49 | 25°33 | 4°51 | 21°27 | 22°12 | 6°10 | 10♁5 5 | 10°25 | 9♁14 | 9°14 | 4°47 | 6♁16 |
| F 3 | 6 49 5 | 12° 6'44 | 10♁59 | 7°29 | 26°48 | 5°13 | 21°41 | 22°13 | 6°13 | 10° 3 | 10°26 | 9°14 | 9°11 | 4°54 | 6°13 |
| S 4 | 6 53 1 | 13° 7'54 | 25° 0 | 6°14 | 28° 3 | 5°36 | 21°55 | 22°14 | 6°16 | 10° 1 | 10°27 | 9°14 | 9° 8 | 5° 1 | 6°11 |
| S 5 | 6 56 58 | 14° 9'04 | 8♁36 | 5° 5 | 29°19 | 5°58 | 22° 9 | 22°15 | 6°19 | 10° 0 | 10°29 | 9°13 | 9° 5 | 5° 7 | 6° 8 |
| M 6 | 7 0 54 | 15°10'13 | 21°45 | 4° 5 | 0♁34 | 6°19 | 22°23 | 22°17 | 6°22 | 9°58 | 10°30 | 9°12 | 9° 1 | 5°14 | 6° 6 |
| T 7 | 7 4 51 | 16°11'22 | 4♁31 | 3°14 | 1°49 | 6°41 | 22°37 | 22°18 | 6°25 | 9°56 | 10°31 | 9°12 | 8°58 | 5°21 | 6° 3 |
| W 8 | 7 8 47 | 17°12'31 | 16°56 | 2°33 | 3° 4 | 7° 1 | 22°51 | 22°19 | 6°28 | 9°54 | 10°33 | 9°D12 | 8°55 | 5°27 | 6° 1 |
| T 9 | 7 12 44 | 18°13'40 | 29° 5 | 2° 3 | 4°20 | 7°22 | 23° 5 | 22°21 | 6°31 | 9°53 | 10°34 | 9°12 | 8°52 | 5°34 | 5°59 |
| F 10 | 7 16 40 | 19°14'49 | 11♁3 3 | 1°43 | 5°35 | 7°42 | 23°19 | 22°23 | 6°34 | 9°51 | 10°35 | 9°13 | 8°49 | 5°41 | 5°57 |
| S 11 | 7 20 37 | 20°15'57 | 22°53 | 1°32 | 6°50 | 8° 2 | 23°33 | 22°24 | 6°37 | 9°49 | 10°36 | 9°14 | 8°45 | 5°47 | 5°54 |
| S 12 | 7 24 34 | 21°17'05 | 4♁42 | 1°D31 | 8° 5 | 8°22 | 23°47 | 22°26 | 6°40 | 9°48 | 10°37 | 9°15 | 8°42 | 5°54 | 5°52 |
| M13 | 7 28 30 | 22°18'12 | 16°32 | 1°38 | 9°20 | 8°41 | 24° 1 | 22°28 | 6°43 | 9°46 | 10°38 | 9°16 | 8°39 | 6° 1 | 5°50 |
| T 14 | 7 32 27 | 23°19'19 | 28°27 | 1°54 | 10°35 | 8°59 | 24°15 | 22°31 | 6°46 | 9°44 | 10°40 | 9°17 | 8°36 | 6° 7 | 5°48 |
| W15 | 7 36 23 | 24°20'26 | 10♁30 | 2°16 | 11°50 | 9°18 | 24°29 | 22°33 | 6°49 | 9°43 | 10°41 | 9°R17 | 8°33 | 6°14 | 5°46 |
| T 16 | 7 40 20 | 25°21'33 | 22°43 | 2°45 | 13° 6 | 9°35 | 24°43 | 22°35 | 6°52 | 9°41 | 10°42 | 9°17 | 8°30 | 6°21 | 5°44 |
| F 17 | 7 44 16 | 26°22'39 | 5♁7 7 | 3°21 | 14°21 | 9°53 | 24°57 | 22°38 | 6°54 | 9°40 | 10°43 | 9°15 | 8°26 | 6°27 | 5°43 |
| S 18 | 7 48 13 | 27°23'45 | 17°43 | 4° 1 | 15°36 | 10°10 | 25°11 | 22°40 | 6°57 | 9°38 | 10°44 | 9°13 | 8°23 | 6°34 | 5°41 |
| S 19 | 7 52 9 | 28°24'50 | 0♁33 | 4°47 | 16°51 | 10°26 | 25°25 | 22°43 | 7° 0 | 9°36 | 10°44 | 9°10 | 8°20 | 6°41 | 5°39 |
| M20 | 7 56 6 | 29°25'55 | 13°36 | 5°36 | 18° 6 | 10°43 | 25°39 | 22°45 | 7° 2 | 9°35 | 10°45 | 9° 7 | 8°17 | 6°47 | 5°38 |
| T 21 | 8 0 3 | 0♁27'00 | 26°52 | 6°30 | 19°21 | 10°58 | 25°53 | 22°48 | 7° 5 | 9°33 | 10°46 | 9° 4 | 8°14 | 6°54 | 5°36 |
| W22 | 8 3 59 | 1°28'05 | 10♁22 | 7°27 | 20°36 | 11°13 | 26° 7 | 22°51 | 7° 7 | 9°32 | 10°47 | 9° 2 | 8°11 | 7° 1 | 5°35 |
| T 23 | 8 7 56 | 2°29'09 | 24° 6 | 8°27 | 21°51 | 11°28 | 26°21 | 22°54 | 7°10 | 9°30 | 10°48 | 9° 1 | 8° 7 | 7° 7 | 5°33 |
| F 24 | 8 11 52 | 3°30'14 | 8♁2 2 | 9°31 | 23° 6 | 11°42 | 26°35 | 22°57 | 7°12 | 9°29 | 10°48 | 9°D 0 | 8° 4 | 7°14 | 5°32 |
| S 25 | 8 15 49 | 4°31'18 | 22°12 | 10°36 | 24°21 | 11°56 | 26°49 | 23° 1 | 7°15 | 9°27 | 10°49 | 9° 1 | 8° 1 | 7°21 | 5°30 |
| S 26 | 8 19 45 | 5°32'21 | 6♁32 | 11°44 | 25°36 | 12° 9 | 27° 3 | 23° 4 | 7°17 | 9°26 | 10°50 | 9° 3 | 7°58 | 7°27 | 5°29 |
| M27 | 8 23 42 | 6°33'25 | 21° 1 | 12°55 | 26°51 | 12°22 | 27°17 | 23° 7 | 7°20 | 9°24 | 10°50 | 9° 4 | 7°55 | 7°34 | 5°28 |
| T 28 | 8 27 38 | 7°34'28 | 5♁35 | 14° 7 | 28° 6 | 12°34 | 27°31 | 23°11 | 7°22 | 9°23 | 10°51 | 9°R 5 | 7°51 | 7°41 | 5°27 |
| W29 | 8 31 35 | 8°35'30 | 20° 8 | 15°20 | 29°21 | 12°46 | 27°45 | 23°15 | 7°24 | 9°21 | 10°51 | 9° 5 | 7°48 | 7°47 | 5°26 |
| T 30 | 8 35 32 | 9°36'31 | 4♁35 | 16°36 | 0♁35 | 12°57 | 27°59 | 23°18 | 7°26 | 9°20 | 10°52 | 9° 3 | 7°45 | 7°54 | 5°25 |
| F 31 | 8 39 28 | 10♁37'32 | 18♁49 | 17♁53 | 1♁50 | 13♁5 7 | 28♁13 | 23♁22 | 7♁29 | 9♁18 | 10♁52 | 8♁59 | 7♁42 | 8♁1 1 | 5♁24 |

Delta T = 08m31s

FEBRUARY 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|------|--------|-------|
| S 1 | 8 43 25 | 11♁38'32 | 2♁46 | 19♁11 | 3♁5 5 | 13♁17 | 28♁27 | 23♁26 | 7♁31 | 9°R17 | 10♁53 | 8°R54 | 7♁39 | 8♁1 7 | 5°R23 |
| S 2 | 8 47 21 | 12°39'31 | 16°22 | 20°31 | 4°20 | 13°26 | 28°40 | 23°30 | 7°33 | 9♁16 | 10°53 | 8♁48 | 7°36 | 8°14 | 5♁22 |
| M 3 | 8 51 18 | 13°40'28 | 29°35 | 21°52 | 5°35 | 13°35 | 28°54 | 23°34 | 7°35 | 9°14 | 10°54 | 8°43 | 7°32 | 8°21 | 5°22 |
| T 4 | 8 55 14 | 14°41'25 | 12♁25 | 23°14 | 6°50 | 13°43 | 29° 8 | 23°38 | 7°37 | 9°13 | 10°54 | 8°37 | 7°29 | 8°27 | 5°21 |
| W 5 | 8 59 11 | 15°42'20 | 24°54 | 24°37 | 8° 4 | 13°50 | 29°22 | 23°43 | 7°39 | 9°12 | 10°54 | 8°34 | 7°26 | 8°34 | 5°21 |
| T 6 | 9 3 7 | 16°43'14 | 7♁6 6 | 26° 1 | 9°19 | 13°57 | 29°36 | 23°47 | 7°41 | 9°10 | 10°55 | 8°31 | 7°23 | 8°41 | 5°20 |
| F 7 | 9 7 4 | 17°44'07 | 19° 4 | 27°26 | 10°34 | 14° 3 | 29°49 | 23°51 | 7°42 | 9° 9 | 10°55 | 8°D31 | 7°20 | 8°47 | 5°20 |
| S 8 | 9 11 1 | 18°44'58 | 0♁55 | 28°52 | 11°48 | 14° 9 | 0♁3 3 | 23°56 | 7°44 | 9° 8 | 10°55 | 8°32 | 7°17 | 8°54 | 5°19 |
| S 9 | 9 14 57 | 19°45'48 | 12°44 | 0♁19 | 13° 3 | 14°14 | 0°17 | 24° 0 | 7°46 | 9° 7 | 10°55 | 8°33 | 7°13 | 9° 1 | 5°19 |
| M10 | 9 18 54 | 20°46'37 | 24°35 | 1°47 | 14°18 | 14°18 | 0°30 | 24° 5 | 7°48 | 9° 5 | 10°55 | 8°35 | 7°10 | 9° 7 | 5°19 |
| T 11 | 9 22 50 | 21°47'24 | 6♁33 | 3°15 | 15°32 | 14°21 | 0°44 | 24°10 | 7°49 | 9° 4 | 10°55 | 8°R36 | 7° 7 | 9°14 | 5°19 |
| W12 | 9 26 47 | 22°48'10 | 18°42 | 4°45 | 16°47 | 14°24 | 0°57 | 24°15 | 7°51 | 9° 3 | 10°55 | 8°35 | 7° 4 | 9°21 | 5°D19 |
| T 13 | 9 30 43 | 23°48'54 | 1♁6 6 | 6°15 | 18° 1 | 14°26 | 1°11 | 24°20 | 7°52 | 9° 2 | 10°R55 | 8°33 | 7° 1 | 9°27 | 5°19 |
| F 14 | 9 34 40 | 24°49'37 | 13°46 | 7°47 | 19°15 | 14°27 | 1°24 | 24°25 | 7°54 | 9° 1 | 10°55 | 8°28 | 6°57 | 9°34 | 5°19 |
| S 15 | 9 38 36 | 25°50'19 | 26°43 | 9°19 | 20°30 | 14°R28 | 1°38 | 24°30 | 7°55 | 9° 0 | 10°55 | 8°21 | 6°54 | 9°41 | 5°19 |
| S 16 | 9 42 33 | 26°50'59 | 9♁56 | 10°52 | 21°44 | 14°28 | 1°51 | 24°35 | 7°57 | 8°59 | 10°55 | 8°13 | 6°51 | 9°47 | 5°19 |
| M17 | 9 46 30 | 27°51'38 | 23°25 | 12°26 | 22°59 | 14°27 | 2° 5 | 24°40 | 7°58 | 8°58 | 10°55 | 8° 4 | 6°48 | 9°54 | 5°19 |
| T 18 | 9 50 26 | 28°52'16 | 7♁6 6 | 14° 0 | 24°13 | 14°26 | 2°18 | 24°46 | 7°59 | 8°57 | 10°55 | 7°56 | 6°45 | 10° 1 | 5°20 |
| W19 | 9 54 23 | 29°52'52 | 20°57 | 15°36 | 25°27 | 14°23 | 2°31 | 24°51 | 8° 1 | 8°56 | 10°55 | 7°48 | 6°42 | 10° 7 | 5°20 |
| T 20 | 9 58 19 | 0♁53'28 | 4♁54 | 17°12 | 26°41 | 14°20 | 2°44 | 24°56 | 8° 2 | 8°55 | 10°54 | 7°43 | 6°38 | 10°14 | 5°21 |
| F 21 | 10 2 16 | 1°54'02 | 18°57 | 18°50 | 27°56 | 14°16 | 2°58 | 25° 2 | 8° 3 | 8°54 | 10°54 | 7°40 | 6°35 | 10°21 | 5°21 |
| S 22 | 10 6 12 | 2°54'35 | 3♁7 7 | 20°28 | 29°10 | 14°12 | 3°11 | 25° 8 | 8° 4 | 8°53 | 10°54 | 7°D39 | 6°32 | 10°27 | 5°22 |
| S 23 | 10 10 9 | 3°55'07 | 17° 9 | 22° 7 | 0♁24 | 14° 6 | 3°24 | 25°13 | 8° 5 | 8°52 | 10°53 | 7°40 | 6°29 | 10°34 | 5°23 |
| M24 | 10 14 5 | 4°55'38 | 1♁17 | 23°47 | 1°38 | 14° 0 | 3°37 | 25°19 | 8° 6 | 8°52 | 10°53 | 7°R41 | 6°26 | 10°41 | 5°24 |
| T 25 | 10 18 2 | 5°56'07 | 15°25 | 25°28 | 2°52 | 13°53 | 3°50 | 25°25 | 8° 7 | 8°51 | 10°53 | 7°41 | 6°23 | 10°47 | 5°24 |
| W26 | 10 21 59 | 6°56'35 | 29°30 | 27° 9 | 4° 6 | 13°45 | 4° 3 | 25°31 | 8° 8 | 8°50 | 10°52 | 7°39 | 6°19 | 10°54 | 5°25 |
| T 27 | 10 25 55 | 7°57'02 | 13♁29 | 28°52 | 5°20 | 13°37 | 4°16 | 25°37 | 8° 9 | 8°49 | 10°52 | 7°34 | 6°16 | 11° 1 | 5°26 |
| F 28 | 10 29 52 | 8♁57'27 | 27♁20 | 0♁36 | 6♁34 | 13♁27 | 4♁28 | 25♁43 | 8♁9 9 | 8♁49 | 10♁51 | 7♁27 | 6♁13 | 11♁1 7 | 5♁27 |

Delta T = 08m31s

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SWISS EPHEMERIS for the year 2234

MARCH 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|------|-------|------|---|---|
| S 1 | 10 33 48 | 9♂57'50 | 10♂59 | 2♂21 | 7♂48 | 13°R17 | 4♂41 | 25♂49 | 8♂10 | 8°R48 | 10°R50 | 7°R17 | 6♂10 | 11♂14 | 5♂29 | | |
| S 2 | 10 37 45 | 10°58'12 | 24°22 | 4° 6 | 9° 1 | 13♂ 6 | 4°54 | 25°55 | 8°11 | 8♂47 | 10♂50 | 7♂ 6 | 6° 7 | 11°21 | 5°30 | | |
| M 3 | 10 41 41 | 11°58'32 | 7♂27 | 5°53 | 10°15 | 12°54 | 5° 7 | 26° 1 | 8°11 | 8°47 | 10°49 | 6°54 | 6° 3 | 11°27 | 5°31 | | |
| T 4 | 10 45 38 | 12°58'50 | 20°13 | 7°41 | 11°29 | 12°42 | 5°19 | 26° 7 | 8°12 | 8°46 | 10°49 | 6°43 | 6° 0 | 11°34 | 5°32 | | |
| W 5 | 10 49 34 | 13°59'07 | 2♂41 | 9°30 | 12°43 | 12°29 | 5°32 | 26°13 | 8°12 | 8°46 | 10°48 | 6°34 | 5°57 | 11°41 | 5°34 | | |
| T 6 | 10 53 31 | 14°59'21 | 14°53 | 11°19 | 13°56 | 12°15 | 5°44 | 26°20 | 8°13 | 8°45 | 10°47 | 6°27 | 5°54 | 11°47 | 5°35 | | |
| F 7 | 10 57 28 | 15°59'33 | 26°52 | 13°10 | 15°10 | 12° 0 | 5°56 | 26°26 | 8°13 | 8°45 | 10°46 | 6°23 | 5°51 | 11°54 | 5°37 | | |
| S 8 | 11 1 24 | 16°59'44 | 8♂43 | 15° 2 | 16°23 | 11°45 | 6° 9 | 26°33 | 8°14 | 8°44 | 10°46 | 6°21 | 5°48 | 12° 1 | 5°38 | | |
| S 9 | 11 5 21 | 17°59'52 | 20°31 | 16°55 | 17°37 | 11°29 | 6°21 | 26°39 | 8°14 | 8°44 | 10°45 | 6°D21 | 5°44 | 12° 7 | 5°40 | | |
| M10 | 11 9 17 | 18°59'58 | 2♂22 | 18°48 | 18°50 | 11°12 | 6°33 | 26°46 | 8°14 | 8°43 | 10°44 | 6°R21 | 5°41 | 12°14 | 5°42 | | |
| T 11 | 11 13 14 | 20° 0'02 | 14°21 | 20°43 | 20° 4 | 10°54 | 6°45 | 26°52 | 8°14 | 8°43 | 10°43 | 6°21 | 5°38 | 12°21 | 5°44 | | |
| W12 | 11 17 10 | 21° 0'04 | 26°33 | 22°38 | 21°17 | 10°36 | 6°57 | 26°59 | 8°14 | 8°43 | 10°42 | 6°19 | 5°35 | 12°27 | 5°46 | | |
| T 13 | 11 21 7 | 22° 0'04 | 9♂ 2 | 24°34 | 22°30 | 10°18 | 7° 9 | 27° 6 | 8°14 | 8°43 | 10°41 | 6°15 | 5°32 | 12°34 | 5°48 | | |
| F 14 | 11 25 3 | 23° 0'02 | 21°53 | 26°31 | 23°43 | 9°59 | 7°21 | 27°12 | 8°R14 | 8°42 | 10°40 | 6° 8 | 5°28 | 12°40 | 5°50 | | |
| S 15 | 11 29 0 | 23°59'58 | 5♂ 5 | 28°29 | 24°56 | 9°39 | 7°33 | 27°19 | 8°14 | 8°42 | 10°39 | 5°59 | 5°25 | 12°47 | 5°52 | | |
| S 16 | 11 32 57 | 24°59'51 | 18°40 | 0♂27 | 26° 9 | 9°19 | 7°44 | 27°26 | 8°14 | 8°42 | 10°38 | 5°48 | 5°22 | 12°54 | 5°54 | | |
| M17 | 11 36 53 | 25°59'43 | 2♂34 | 2°25 | 27°22 | 8°58 | 7°56 | 27°33 | 8°14 | 8°42 | 10°37 | 5°35 | 5°19 | 13° 0 | 5°56 | | |
| T 18 | 11 40 50 | 26°59'33 | 16°42 | 4°23 | 28°35 | 8°37 | 8° 8 | 27°40 | 8°14 | 8°42 | 10°36 | 5°23 | 5°16 | 13° 7 | 5°58 | | |
| W19 | 11 44 46 | 27°59'21 | 1♂ 1 | 6°21 | 29°48 | 8°15 | 8°19 | 27°47 | 8°14 | 8°42 | 10°35 | 5°13 | 5°13 | 13°14 | 6° 0 | | |
| T 20 | 11 48 43 | 28°59'07 | 15°23 | 8°19 | 1♂ 1 | 7°54 | 8°30 | 27°54 | 8°13 | 8°D42 | 10°34 | 5° 5 | 5° 9 | 13°20 | 6° 3 | | |
| F 21 | 11 52 39 | 29°58'52 | 29°44 | 10°16 | 2°14 | 7°31 | 8°42 | 28° 1 | 8°13 | 8°42 | 10°33 | 5° 0 | 5° 6 | 13°27 | 6° 5 | | |
| S 22 | 11 56 36 | 0♂58'35 | 14♂ 0 | 12°12 | 3°26 | 7° 9 | 8°53 | 28° 8 | 8°12 | 8°42 | 10°32 | 4°58 | 5° 3 | 13°34 | 6° 8 | | |
| S 23 | 12 0 32 | 1°58'16 | 28° 8 | 14° 6 | 4°39 | 6°46 | 9° 4 | 28°15 | 8°12 | 8°42 | 10°30 | 4°57 | 5° 0 | 13°40 | 6°10 | | |
| M24 | 12 4 29 | 2°57'56 | 12♂ 9 | 15°59 | 5°51 | 6°23 | 9°15 | 28°22 | 8°11 | 8°42 | 10°29 | 4°57 | 4°57 | 13°47 | 6°13 | | |
| T 25 | 12 8 26 | 3°57'33 | 26° 1 | 17°50 | 7° 4 | 6° 0 | 9°26 | 28°29 | 8°11 | 8°42 | 10°28 | 4°56 | 4°54 | 13°54 | 6°15 | | |
| W26 | 12 12 22 | 4°57'10 | 9♂45 | 19°38 | 8°16 | 5°36 | 9°37 | 28°36 | 8°10 | 8°42 | 10°27 | 4°53 | 4°50 | 14° 0 | 6°18 | | |
| T 27 | 12 16 19 | 5°56'44 | 23°20 | 21°22 | 9°29 | 5°13 | 9°47 | 28°44 | 8°10 | 8°42 | 10°25 | 4°47 | 4°47 | 14° 7 | 6°21 | | |
| F 28 | 12 20 15 | 6°56'16 | 6♂45 | 23° 4 | 10°41 | 4°49 | 9°58 | 28°51 | 8° 9 | 8°43 | 10°24 | 4°39 | 4°44 | 14°14 | 6°24 | | |
| S 29 | 12 24 12 | 7°55'47 | 19°59 | 24°41 | 11°53 | 4°26 | 10° 8 | 28°58 | 8° 8 | 8°43 | 10°23 | 4°27 | 4°41 | 14°20 | 6°27 | | |
| S 30 | 12 28 8 | 8°55'16 | 3♂ 1 | 26°14 | 13° 5 | 4° 2 | 10°19 | 29° 6 | 8° 7 | 8°43 | 10°21 | 4°14 | 4°38 | 14°27 | 6°30 | | |
| M31 | 12 32 5 | 9♂54'42 | 15♂50 | 27♂42 | 14♂17 | 3♂39 | 10♂29 | 29♂13 | 8♂ 6 | 8♂44 | 10♂20 | 4♂ 1 | 4♂34 | 14♂34 | 6♂33 | | |

Delta T = 08m31s

APRIL 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|------|-------|------|---|---|
| T 1 | 12 36 1 | 10♂54'07 | 28♂24 | 29♂ 5 | 15♂29 | 3°R16 | 10♂39 | 29♂20 | 8°R 5 | 8♂44 | 10°R19 | 3°R48 | 4♂31 | 14♂40 | 6♂36 | | |
| W 2 | 12 39 58 | 11°53'29 | 10♂44 | 0♂22 | 16°41 | 2♂53 | 10°49 | 29°28 | 8♂ 4 | 8°44 | 10♂17 | 3♂36 | 4°28 | 14°47 | 6°39 | | |
| T 3 | 12 43 54 | 12°52'50 | 22°51 | 1°34 | 17°53 | 2°30 | 10°59 | 29°35 | 8° 3 | 8°45 | 10°16 | 3°28 | 4°25 | 14°54 | 6°42 | | |
| F 4 | 12 47 51 | 13°52'08 | 4♂47 | 2°39 | 19° 5 | 2° 7 | 11° 9 | 29°43 | 8° 2 | 8°45 | 10°14 | 3°22 | 4°22 | 15° 0 | 6°45 | | |
| S 5 | 12 51 48 | 14°51'24 | 16°37 | 3°38 | 20°16 | 1°45 | 11°19 | 29°50 | 8° 1 | 8°46 | 10°13 | 3°19 | 4°19 | 15° 7 | 6°48 | | |
| S 6 | 12 55 44 | 15°50'38 | 28°24 | 4°31 | 21°28 | 1°23 | 11°29 | 29°58 | 8° 0 | 8°46 | 10°11 | 3°D18 | 4°15 | 15°14 | 6°52 | | |
| M 7 | 12 59 41 | 16°49'49 | 10♂14 | 5°16 | 22°39 | 1° 2 | 11°38 | 0♂ 5 | 7°59 | 8°47 | 10°10 | 3°18 | 4°12 | 15°20 | 6°55 | | |
| T 8 | 13 3 37 | 17°48'58 | 22°12 | 5°55 | 23°51 | 0°41 | 11°48 | 0°13 | 7°58 | 8°48 | 10° 8 | 3°R18 | 4° 9 | 15°27 | 6°58 | | |
| W 9 | 13 7 34 | 18°48'05 | 4♂23 | 6°27 | 25° 2 | 0°21 | 11°57 | 0°20 | 7°56 | 8°48 | 10° 7 | 3°17 | 4° 6 | 15°33 | 7° 2 | | |
| T 10 | 13 11 30 | 19°47'10 | 16°53 | 6°52 | 26°13 | 0° 1 | 12° 6 | 0°28 | 7°55 | 8°49 | 10° 5 | 3°14 | 4° 3 | 15°40 | 7° 5 | | |
| F 11 | 13 15 27 | 20°46'12 | 29°46 | 7° 9 | 27°24 | 29♂41 | 12°15 | 0°35 | 7°54 | 8°50 | 10° 4 | 3° 8 | 4° 0 | 15°47 | 7° 9 | | |
| S 12 | 13 19 23 | 21°45'12 | 13♂ 5 | 7°20 | 28°35 | 29°22 | 12°24 | 0°43 | 7°52 | 8°50 | 10° 2 | 3° 1 | 3°56 | 15°53 | 7°12 | | |
| S 13 | 13 23 20 | 22°44'10 | 26°50 | 7°R24 | 29°46 | 29° 4 | 12°33 | 0°50 | 7°51 | 8°51 | 10° 0 | 2°51 | 3°53 | 16° 0 | 7°16 | | |
| M14 | 13 27 17 | 23°43'05 | 11♂ 0 | 7°22 | 0♂57 | 28°46 | 12°41 | 0°58 | 7°49 | 8°52 | 9°59 | 2°40 | 3°50 | 16° 7 | 7°19 | | |
| T 15 | 13 31 13 | 24°41'59 | 25°30 | 7°13 | 2° 8 | 28°29 | 12°50 | 1° 6 | 7°48 | 8°53 | 9°57 | 2°30 | 3°47 | 16°13 | 7°23 | | |
| W16 | 13 35 10 | 25°40'50 | 10♂13 | 6°58 | 3°18 | 28°13 | 12°58 | 1°13 | 7°46 | 8°54 | 9°56 | 2°20 | 3°44 | 16°20 | 7°27 | | |
| T 17 | 13 39 6 | 26°39'40 | 25° 0 | 6°38 | 4°29 | 27°57 | 13° 7 | 1°21 | 7°44 | 8°55 | 9°54 | 2°13 | 3°40 | 16°27 | 7°31 | | |
| F 18 | 13 43 3 | 27°38'28 | 9♂46 | 6°12 | 5°39 | 27°42 | 13°15 | 1°28 | 7°43 | 8°56 | 9°52 | 2° 9 | 3°37 | 16°33 | 7°34 | | |
| S 19 | 13 46 59 | 28°37'14 | 24°22 | 5°42 | 6°50 | 27°28 | 13°23 | 1°36 | 7°41 | 8°57 | 9°51 | 2° 7 | 3°34 | 16°40 | 7°38 | | |
| S 20 | 13 50 56 | 29°35'58 | 8♂45 | 5° 8 | 8° 0 | 27°15 | 13°31 | 1°44 | 7°39 | 8°58 | 9°49 | 2°D 7 | 3°31 | 16°47 | 7°42 | | |
| M21 | 13 54 52 | 0♂34'41 | 22°51 | 4°30 | 9°10 | 27° 2 | 13°38 | 1°51 | 7°37 | 8°59 | 9°47 | 2° 8 | 3°28 | 16°53 | 7°46 | | |
| T 22 | 13 58 49 | 1°33'22 | 6♂42 | 3°50 | 10°20 | 26°50 | 13°46 | 1°59 | 7°36 | 9° 0 | 9°46 | 2°R 8 | 3°25 | 17° 0 | 7°50 | | |
| W23 | 14 2 46 | 2°32'02 | 20°17 | 3° 9 | 11°30 | 26°38 | 13°53 | 2° 7 | 7°34 | 9° 1 | 9°44 | 2° 6 | 3°21 | 17° 7 | 7°54 | | |
| T 24 | 14 6 42 | 3°30'40 | 3♂36 | 2°26 | 12°39 | 26°28 | 14° 1 | 2°14 | 7°32 | 9° 2 | 9°42 | 2° 3 | 3°18 | 17°13 | 7°58 | | |
| F 25 | 14 10 39 | 4°29'16 | 16°43 | 1°44 | 13°49 | 26°18 | 14° 8 | 2°22 | 7°30 | 9° 3 | 9°41 | 1°56 | 3°15 | 17°20 | 8° 2 | | |
| S 26 | 14 14 35 | 5°27'50 | 29°36 | 1° 2 | 14°59 | 26° 9 | 14°15 | 2°30 | 7°28 | 9° 4 | 9°39 | 1°48 | 3°12 | 17°27 | 8° 6 | | |
| S 27 | 14 18 32 | 6°26'22 | 12♂17 | 0°21 | 16° 8 | 26° 1 | 14°22 | 2°37 | 7°26 | 9° 5 | 9°37 | 1°39 | 3° 9 | 17°33 | 8°10 | | |
| M28 | 14 22 28 | 7°24'53 | 24°47 | 29♂43 | 17°17 | 25°54 | 14°28 | 2°45 | 7°24 | 9° 7 | 9°36 | 1°28 | 3° 5 | 17°40 | 8°14 | | |
| T 29 | 14 26 25 | 8°23'22 | 7♂ 6 | 29° 7 | 18°26 | 25°47 | 14°35 | 2°52 | 7°22 | 9° 8 | 9°34 | 1°19 | 3° 2 | 17°46 | 8°18 | | |
| W30 | 14 30 21 | 9♂21'50 | 19♂14 | 28♂35 | 19♂35 | 25♂41 | 14♂41 | 3♂ 0 | 7♂20 | 9♂ 9 | 9♂32 | 1♂10 | 2♂59 | 17♂53 | 8♂23 | | |

Delta T = 08m31s

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SWISS EPHEMERIS for the year 2234

MAY 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|--------|-------|--------|-------|------|-------|------|-------|-------|------|-------|-------|
| T 1 | 14 34 18 | 10♌20'15 | 1♀13 | 28°R 6 | 20♀44 | 25°R36 | 14♌48 | 3♌8 | 7°R18 | 9♌10 | 9°R31 | 1°R 4 | 2♌56 | 18♀0 | 8♀27 |
| F 2 | 14 38 15 | 11°18'39 | 13° 5 | 27♀41 | 21°53 | 25♀32 | 14°54 | 3°15 | 7♌15 | 9°12 | 9♌29 | 1♌0 | 2°53 | 18° 6 | 8°31 |
| S 3 | 14 42 11 | 12°17'00 | 24°53 | 27°21 | 23° 2 | 25°29 | 15° 0 | 3°23 | 7°13 | 9°13 | 9°27 | 0°58 | 2°50 | 18°13 | 8°35 |
| S 4 | 14 46 8 | 13°15'20 | 6♌39 | 27° 5 | 24°10 | 25°26 | 15° 5 | 3°30 | 7°11 | 9°15 | 9°25 | 0°D58 | 2°46 | 18°20 | 8°40 |
| M 5 | 14 50 4 | 14°13'37 | 18°29 | 26°54 | 25°19 | 25°24 | 15°11 | 3°38 | 7° 9 | 9°16 | 9°24 | 0°59 | 2°43 | 18°26 | 8°44 |
| T 6 | 14 54 1 | 15°11'53 | 0♀26 | 26°47 | 26°27 | 25°23 | 15°16 | 3°46 | 7° 7 | 9°17 | 9°22 | 1° 1 | 2°40 | 18°33 | 8°48 |
| W 7 | 14 57 57 | 16°10'06 | 12°36 | 26°D46 | 27°35 | 25°D23 | 15°22 | 3°53 | 7° 4 | 9°19 | 9°20 | 1°R 1 | 2°37 | 18°40 | 8°53 |
| T 8 | 15 1 54 | 17° 8'18 | 25° 4 | 26°49 | 28°43 | 25°23 | 15°27 | 4° 1 | 7° 2 | 9°20 | 9°19 | 1° 1 | 2°34 | 18°46 | 8°57 |
| F 9 | 15 5 50 | 18° 6'27 | 7♀54 | 26°57 | 29°51 | 25°25 | 15°32 | 4° 8 | 7° 0 | 9°22 | 9°17 | 0°59 | 2°31 | 18°53 | 9° 2 |
| S 10 | 15 9 47 | 19° 4'35 | 21°11 | 27°10 | 0♌58 | 25°26 | 15°37 | 4°16 | 6°57 | 9°23 | 9°15 | 0°56 | 2°27 | 19° 0 | 9° 6 |
| S 11 | 15 13 44 | 20° 2'40 | 4♌56 | 27°27 | 2° 6 | 25°29 | 15°41 | 4°23 | 6°55 | 9°25 | 9°14 | 0°51 | 2°24 | 19° 6 | 9°11 |
| M12 | 15 17 40 | 21° 0'44 | 19° 8 | 27°49 | 3°13 | 25°33 | 15°46 | 4°31 | 6°53 | 9°27 | 9°12 | 0°45 | 2°21 | 19°13 | 9°15 |
| T 13 | 15 21 37 | 21°58'46 | 3♀45 | 28°15 | 4°20 | 25°37 | 15°50 | 4°38 | 6°50 | 9°28 | 9°10 | 0°39 | 2°18 | 19°20 | 9°20 |
| W14 | 15 25 33 | 22°56'46 | 18°40 | 28°45 | 5°27 | 25°41 | 15°54 | 4°45 | 6°48 | 9°30 | 9° 9 | 0°34 | 2°15 | 19°26 | 9°24 |
| T 15 | 15 29 30 | 23°54'45 | 3♌45 | 29°20 | 6°34 | 25°47 | 15°58 | 4°53 | 6°46 | 9°32 | 9° 7 | 0°30 | 2°11 | 19°33 | 9°29 |
| F 16 | 15 33 26 | 24°52'42 | 18°51 | 29°58 | 7°40 | 25°53 | 16° 2 | 5° 0 | 6°43 | 9°33 | 9° 6 | 0°28 | 2° 8 | 19°40 | 9°33 |
| S 17 | 15 37 23 | 25°50'38 | 3♌40 | 0♌40 | 8°46 | 26° 0 | 16° 5 | 5° 7 | 6°41 | 9°35 | 9° 4 | 0°D27 | 2° 5 | 19°46 | 9°38 |
| S 18 | 15 41 19 | 26°48'33 | 18°29 | 1°26 | 9°53 | 26° 7 | 16° 9 | 5°15 | 6°38 | 9°37 | 9° 2 | 0°28 | 2° 2 | 19°53 | 9°42 |
| M19 | 15 45 16 | 27°46'26 | 2♌51 | 2°15 | 10°58 | 26°15 | 16°12 | 5°22 | 6°36 | 9°38 | 9° 1 | 0°30 | 1°59 | 19°59 | 9°47 |
| T 20 | 15 49 13 | 28°44'18 | 16°51 | 3° 7 | 12° 4 | 26°24 | 16°15 | 5°29 | 6°33 | 9°40 | 8°59 | 0°31 | 1°56 | 20° 6 | 9°51 |
| W21 | 15 53 9 | 29°42'08 | 0♌28 | 4° 3 | 13°10 | 26°33 | 16°18 | 5°37 | 6°31 | 9°42 | 8°58 | 0°R31 | 1°52 | 20°13 | 9°56 |
| T 22 | 15 57 6 | 0♀39'58 | 13°44 | 5° 2 | 14°15 | 26°43 | 16°20 | 5°44 | 6°28 | 9°44 | 8°56 | 0°31 | 1°49 | 20°19 | 10° 1 |
| F 23 | 16 1 2 | 1°37'46 | 26°41 | 6° 5 | 15°20 | 26°54 | 16°23 | 5°51 | 6°26 | 9°46 | 8°54 | 0°29 | 1°46 | 20°26 | 10° 5 |
| S 24 | 16 4 59 | 2°35'34 | 9♀21 | 7°10 | 16°25 | 27° 5 | 16°25 | 5°58 | 6°24 | 9°47 | 8°53 | 0°25 | 1°43 | 20°33 | 10°10 |
| S 25 | 16 8 55 | 3°33'20 | 21°48 | 8°18 | 17°30 | 27°17 | 16°27 | 6° 5 | 6°21 | 9°49 | 8°51 | 0°21 | 1°40 | 20°39 | 10°15 |
| M26 | 16 12 52 | 4°31'05 | 4♌2 | 9°29 | 18°34 | 27°29 | 16°29 | 6°12 | 6°19 | 9°51 | 8°50 | 0°17 | 1°37 | 20°46 | 10°19 |
| T 27 | 16 16 48 | 5°28'48 | 16° 8 | 10°42 | 19°39 | 27°42 | 16°31 | 6°19 | 6°16 | 9°53 | 8°48 | 0°13 | 1°33 | 20°53 | 10°24 |
| W28 | 16 20 45 | 6°26'31 | 28° 5 | 11°58 | 20°43 | 27°55 | 16°33 | 6°26 | 6°14 | 9°55 | 8°47 | 0° 9 | 1°30 | 20°59 | 10°29 |
| T 29 | 16 24 42 | 7°24'13 | 9♀57 | 13°17 | 21°46 | 28° 9 | 16°34 | 6°33 | 6°11 | 9°57 | 8°46 | 0° 7 | 1°27 | 21° 6 | 10°33 |
| F 30 | 16 28 38 | 8°21'53 | 21°45 | 14°39 | 22°50 | 28°24 | 16°35 | 6°40 | 6° 9 | 9°59 | 8°44 | 0° 6 | 1°24 | 21°13 | 10°38 |
| S 31 | 16 32 35 | 9♀19'32 | 3♌32 | 16♌3 | 23♌53 | 28♀39 | 16♌36 | 6♌47 | 6♌6 | 10♌1 | 8♌43 | 0°D 5 | 1♌21 | 21♀19 | 10♀43 |

Delta T = 08m32s

JUNE 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|--------|------|-------|-------|-------|-------|-------|-------|-------|
| S 1 | 16 36 31 | 10♀17'09 | 15♌19 | 17♌30 | 24♌56 | 28♀54 | 16♌37 | 6♌54 | 6°R 4 | 10♌3 | 8°R41 | 0♌6 | 1♌17 | 21♀26 | 10♀47 |
| M 2 | 16 40 28 | 11°14'46 | 27°12 | 18°59 | 25°59 | 29°10 | 16°38 | 7° 1 | 6♌1 | 10° 5 | 8♌40 | 0° 7 | 1°14 | 21°33 | 10°52 |
| T 3 | 16 44 24 | 12°12'21 | 9♀12 | 20°31 | 27° 1 | 29°27 | 16°38 | 7° 7 | 5°59 | 10° 7 | 8°39 | 0° 9 | 1°11 | 21°39 | 10°57 |
| W 4 | 16 48 21 | 13° 9'54 | 21°24 | 22° 5 | 28° 3 | 29°43 | 16°38 | 7°14 | 5°56 | 10° 9 | 8°37 | 0°10 | 1° 8 | 21°46 | 11° 1 |
| T 5 | 16 52 17 | 14° 7'26 | 3♀15 | 23°41 | 29° 5 | 0♌1 | 16°R38 | 7°21 | 5°54 | 10°11 | 8°36 | 0°11 | 1° 5 | 21°52 | 11° 6 |
| F 6 | 16 56 14 | 15° 4'57 | 16°39 | 25°20 | 0♌6 | 0°19 | 16°38 | 7°27 | 5°51 | 10°13 | 8°35 | 0°R11 | 1° 2 | 21°59 | 11°11 |
| S 7 | 17 0 11 | 16° 2'27 | 29°51 | 27° 2 | 1° 7 | 0°37 | 16°38 | 7°34 | 5°49 | 10°15 | 8°34 | 0°11 | 0°58 | 22° 6 | 11°16 |
| S 8 | 17 4 7 | 16°59'55 | 13♌28 | 28°46 | 2° 8 | 0°56 | 16°37 | 7°41 | 5°46 | 10°17 | 8°32 | 0°10 | 0°55 | 22°12 | 11°20 |
| M 9 | 17 8 4 | 17°57'22 | 27°33 | 0♀32 | 3° 9 | 1°15 | 16°36 | 7°47 | 5°44 | 10°19 | 8°31 | 0° 9 | 0°52 | 22°19 | 11°25 |
| T 10 | 17 12 0 | 18°54'48 | 12♀4 | 2°21 | 4° 9 | 1°35 | 16°36 | 7°53 | 5°41 | 10°21 | 8°30 | 0° 7 | 0°49 | 22°26 | 11°30 |
| W11 | 17 15 57 | 19°52'13 | 26°56 | 4°12 | 5° 8 | 1°55 | 16°34 | 8° 0 | 5°39 | 10°23 | 8°29 | 0° 6 | 0°46 | 22°32 | 11°34 |
| T 12 | 17 19 53 | 20°49'36 | 12♌3 | 6° 6 | 6° 8 | 2°15 | 16°33 | 8° 6 | 5°37 | 10°25 | 8°28 | 0° 5 | 0°43 | 22°39 | 11°39 |
| F 13 | 17 23 50 | 21°46'59 | 27°16 | 8° 2 | 7° 7 | 2°36 | 16°32 | 8°12 | 5°34 | 10°28 | 8°26 | 0°D 5 | 0°39 | 22°46 | 11°43 |
| S 14 | 17 27 46 | 22°44'22 | 12♌25 | 10° 0 | 8° 5 | 2°57 | 16°30 | 8°19 | 5°32 | 10°30 | 8°25 | 0° 5 | 0°36 | 22°52 | 11°48 |
| S 15 | 17 31 43 | 23°41'43 | 27°21 | 12° 0 | 9° 3 | 3°19 | 16°28 | 8°25 | 5°30 | 10°32 | 8°24 | 0° 5 | 0°33 | 22°59 | 11°53 |
| M16 | 17 35 40 | 24°39'04 | 11♌57 | 14° 2 | 10° 1 | 3°41 | 16°26 | 8°31 | 5°27 | 10°34 | 8°23 | 0° 6 | 0°30 | 23° 6 | 11°57 |
| T 17 | 17 39 36 | 25°36'24 | 26° 9 | 16° 7 | 10°58 | 4° 3 | 16°24 | 8°37 | 5°25 | 10°36 | 8°22 | 0° 6 | 0°27 | 23°12 | 12° 2 |
| W18 | 17 43 33 | 26°33'44 | 9♌55 | 18°13 | 11°55 | 4°26 | 16°21 | 8°43 | 5°23 | 10°38 | 8°21 | 0° 7 | 0°23 | 23°19 | 12° 7 |
| T 19 | 17 47 29 | 27°31'03 | 23°16 | 20°20 | 12°51 | 4°49 | 16°19 | 8°49 | 5°20 | 10°41 | 8°20 | 0°R 7 | 0°20 | 23°26 | 12°11 |
| F 20 | 17 51 26 | 28°28'22 | 6♀12 | 22°29 | 13°47 | 5°13 | 16°16 | 8°55 | 5°18 | 10°43 | 8°19 | 0° 7 | 0°17 | 23°32 | 12°16 |
| S 21 | 17 55 22 | 29°25'41 | 18°48 | 24°39 | 14°42 | 5°36 | 16°13 | 9° 1 | 5°16 | 10°45 | 8°18 | 0° 7 | 0°14 | 23°39 | 12°20 |
| S 22 | 17 59 19 | 0♌23'00 | 1♌7 | 26°50 | 15°37 | 6° 0 | 16°10 | 9° 6 | 5°14 | 10°47 | 8°18 | 0°D 7 | 0°11 | 23°45 | 12°25 |
| M23 | 18 3 15 | 1°20'18 | 13°13 | 29° 1 | 16°31 | 6°25 | 16° 7 | 9°12 | 5°12 | 10°49 | 8°17 | 0° 7 | 0° 8 | 23°52 | 12°29 |
| T 24 | 18 7 12 | 2°17'35 | 25°10 | 1♌13 | 17°25 | 6°50 | 16° 3 | 9°18 | 5° 9 | 10°52 | 8°16 | 0° 7 | 0° 4 | 23°59 | 12°34 |
| W25 | 18 11 9 | 3°14'53 | 7♀1 | 3°25 | 18°18 | 7°15 | 15°59 | 9°23 | 5° 7 | 10°54 | 8°15 | 0° 7 | 0° 1 | 24° 5 | 12°38 |
| T 26 | 18 15 5 | 4°12'10 | 18°48 | 5°36 | 19°10 | 7°40 | 15°56 | 9°29 | 5° 5 | 10°56 | 8°14 | 0° 8 | 29♌58 | 24°12 | 12°43 |
| F 27 | 18 19 2 | 5° 9'27 | 0♌35 | 7°47 | 20° 2 | 8° 6 | 15°52 | 9°34 | 5° 3 | 10°58 | 8°14 | 0°R 8 | 29°55 | 24°19 | 12°47 |
| S 28 | 18 22 58 | 6° 6'43 | 12°24 | 9°58 | 20°54 | 8°32 | 15°47 | 9°39 | 5° 1 | 11° 0 | 8°13 | 0° 7 | 29°52 | 24°25 | 12°52 |
| S 29 | 18 26 55 | 7° 3'59 | 24°17 | 12° 7 | 21°44 | 8°58 | 15°43 | 9°45 | 4°59 | 11° 3 | 8°12 | 0° 7 | 29°49 | 24°32 | 12°56 |
| M30 | 18 30 51 | 8♌1'15 | 6♀16 | 14♌15 | 22♀34 | 9♌25 | 15♌38 | 9♌50 | 4♌57 | 11♌5 | 8♌12 | 0♌6 | 29♌45 | 24♀39 | 13♀1 |

Delta T = 08m32s

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SWISS EPHEMERIS for the year 2234

JULY 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|---------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|
| T 1 | 18 34 48 | 8 ⁵⁸ 30 | 18 ²⁵ | 16 ²² | 23 ²³ | 9 ⁵¹ | 15 ^{R34} | 9 ⁵⁵ | 4 ^{R55} | 11 ⁵⁷ | 8 ^{R11} | 0 ^{R 5} | 29 ⁴² | 24 ⁴⁵ | 13 ⁵ |
| W 2 | 18 38 45 | 9 ⁵⁵ 45 | 0 ⁴⁴ | 18 ²⁷ | 24 ¹² | 10 ¹⁹ | 15 ²⁹ | 10 ⁰ | 4 ⁵³ | 11 ⁹ | 8 ¹⁰ | 0 ³ | 29 ³⁹ | 24 ⁵² | 13 ⁹ |
| T 3 | 18 42 41 | 10 ⁵² 59 | 13 ¹⁸ | 20 ³¹ | 24 ⁵⁹ | 10 ⁴⁶ | 15 ²⁴ | 10 ⁵ | 4 ⁵² | 11 ¹² | 8 ¹⁰ | 0 ³ | 29 ³⁶ | 24 ⁵⁹ | 13 ¹⁴ |
| F 4 | 18 46 38 | 11 ⁵⁰ 13 | 26 ⁸ | 22 ³² | 25 ⁴⁶ | 11 ¹⁴ | 15 ¹⁹ | 10 ¹⁰ | 4 ⁵⁰ | 11 ¹⁴ | 8 ⁹ | 0 ² | 29 ³³ | 25 ⁵ | 13 ¹⁸ |
| S 5 | 18 50 34 | 12 ⁴⁷ 26 | 9 ¹⁷ | 24 ³³ | 26 ³² | 11 ⁴² | 15 ¹³ | 10 ¹⁵ | 4 ⁴⁸ | 11 ¹⁶ | 8 ⁹ | 0 ^{D 1} | 29 ²⁹ | 25 ¹² | 13 ²² |
| S 6 | 18 54 31 | 13 ⁴⁴ 39 | 22 ⁴⁸ | 26 ³¹ | 27 ¹⁷ | 12 ¹⁰ | 15 ⁸ | 10 ²⁰ | 4 ⁴⁶ | 11 ¹⁸ | 8 ⁹ | 0 ¹ | 29 ²⁶ | 25 ¹⁹ | 13 ²⁶ |
| M 7 | 18 58 27 | 14 ⁴¹ 51 | 6 ⁴³ | 28 ²⁷ | 28 ² | 12 ³⁸ | 15 ² | 10 ²⁴ | 4 ⁴⁴ | 11 ²¹ | 8 ⁸ | 0 ² | 29 ²³ | 25 ²⁵ | 13 ³¹ |
| T 8 | 19 2 24 | 15 ³⁹ 04 | 21 ⁰ | 0 ²¹ | 28 ⁴⁵ | 13 ⁷ | 14 ⁵⁷ | 10 ²⁹ | 4 ⁴³ | 11 ²³ | 8 ⁸ | 0 ³ | 29 ²⁰ | 25 ³² | 13 ³⁵ |
| W 9 | 19 6 20 | 16 ³⁶ 16 | 5 ³⁸ | 2 ¹³ | 29 ²⁷ | 13 ³⁶ | 14 ⁵¹ | 10 ³⁴ | 4 ⁴¹ | 11 ²⁵ | 8 ⁷ | 0 ⁴ | 29 ¹⁷ | 25 ³⁸ | 13 ³⁹ |
| T 10 | 19 10 17 | 17 ³³ 27 | 20 ³² | 4 ⁴ | 0 ⁹ | 14 ⁵ | 14 ⁴⁵ | 10 ³⁸ | 4 ³⁹ | 11 ²⁷ | 8 ⁷ | 0 ⁵ | 29 ¹⁴ | 25 ⁴⁵ | 13 ⁴³ |
| F 11 | 19 14 14 | 18 ³⁰ 39 | 5 ³⁶ | 5 ⁵² | 0 ⁴⁹ | 14 ³⁵ | 14 ³⁹ | 10 ⁴³ | 4 ³⁸ | 11 ²⁹ | 8 ⁷ | 0 ^{R 5} | 29 ¹⁰ | 25 ⁵² | 13 ⁴⁷ |
| S 12 | 19 18 10 | 19 ²⁷ 51 | 20 ⁴² | 7 ³⁸ | 1 ²⁸ | 15 ⁴ | 14 ³² | 10 ⁴⁷ | 4 ³⁶ | 11 ³² | 8 ⁷ | 0 ⁴ | 29 ⁷ | 25 ⁵⁸ | 13 ⁵¹ |
| S 13 | 19 22 7 | 20 ²⁵ 02 | 5 ⁴⁰ | 9 ²² | 2 ⁶ | 15 ³⁴ | 14 ²⁶ | 10 ⁵¹ | 4 ³⁵ | 11 ³⁴ | 8 ⁶ | 0 ³ | 29 ⁴ | 26 ⁵ | 13 ⁵⁵ |
| M 14 | 19 26 3 | 21 ²² 14 | 20 ²³ | 11 ⁴ | 2 ⁴³ | 16 ⁵ | 14 ²⁰ | 10 ⁵⁵ | 4 ³³ | 11 ³⁶ | 8 ⁶ | 0 ⁰ | 29 ¹ | 26 ¹² | 13 ⁵⁹ |
| T 15 | 19 30 0 | 22 ¹⁹ 26 | 4 ⁴³ | 12 ⁴⁴ | 3 ¹⁹ | 16 ³⁵ | 14 ¹³ | 10 ⁵⁹ | 4 ³² | 11 ³⁸ | 8 ⁶ | 29 ⁵⁷ | 28 ⁵⁸ | 26 ¹⁸ | 14 ³ |
| W 16 | 19 33 56 | 23 ¹⁶ 38 | 18 ³⁷ | 14 ²² | 3 ⁵³ | 17 ⁵ | 14 ⁶ | 11 ³ | 4 ³¹ | 11 ⁴¹ | 8 ⁶ | 29 ⁵⁴ | 28 ⁵⁵ | 26 ²⁵ | 14 ⁷ |
| T 17 | 19 37 53 | 24 ¹³ 51 | 2 ⁴ | 15 ⁵⁸ | 4 ²⁶ | 17 ³⁶ | 14 ⁰ | 11 ⁷ | 4 ²⁹ | 11 ⁴³ | 8 ⁶ | 29 ⁵² | 28 ⁵¹ | 26 ³² | 14 ¹¹ |
| F 18 | 19 41 49 | 25 ¹¹ 04 | 15 ⁵ | 17 ³² | 4 ⁵⁸ | 18 ⁷ | 13 ⁵³ | 11 ¹¹ | 4 ²⁸ | 11 ⁴⁵ | 8 ⁶ | 29 ⁵⁰ | 28 ⁴⁸ | 26 ³⁸ | 14 ¹⁵ |
| S 19 | 19 45 46 | 26 ⁸ 18 | 27 ⁴² | 19 ⁴ | 5 ²⁸ | 18 ³⁸ | 13 ⁴⁶ | 11 ¹⁵ | 4 ²⁷ | 11 ⁴⁷ | 8 ^{D 6} | 29 ^{D50} | 28 ⁴⁵ | 26 ⁴⁵ | 14 ¹⁹ |
| S 20 | 19 49 43 | 27 ⁵ 33 | 9 ⁵⁹ | 20 ³⁴ | 5 ⁵⁷ | 19 ¹⁰ | 13 ³⁹ | 11 ¹⁸ | 4 ²⁶ | 11 ⁴⁹ | 8 ⁶ | 29 ⁵¹ | 28 ⁴² | 26 ⁵² | 14 ²³ |
| M 21 | 19 53 39 | 28 ² 48 | 22 ² | 22 ² | 6 ²⁴ | 19 ⁴¹ | 13 ³¹ | 11 ²² | 4 ²⁴ | 11 ⁵¹ | 8 ⁶ | 29 ⁵² | 28 ³⁹ | 26 ⁵⁸ | 14 ²⁷ |
| T 22 | 19 57 36 | 29 ⁰ 04 | 3 ⁵⁶ | 23 ²⁸ | 6 ⁵⁰ | 20 ¹³ | 13 ²⁴ | 11 ²⁵ | 4 ²³ | 11 ⁵⁴ | 8 ⁶ | 29 ⁵⁴ | 28 ³⁵ | 27 ⁵ | 14 ³⁰ |
| W 23 | 20 1 32 | 29 ⁵⁷ 20 | 15 ⁴³ | 24 ⁵¹ | 7 ¹⁴ | 20 ⁴⁵ | 13 ¹⁷ | 11 ²⁹ | 4 ²² | 11 ⁵⁶ | 8 ⁶ | 29 ⁵⁵ | 28 ³² | 27 ¹¹ | 14 ³⁴ |
| T 24 | 20 5 29 | 0 ⁵⁴ 37 | 27 ³⁰ | 26 ¹³ | 7 ³⁷ | 21 ¹⁸ | 13 ⁹ | 11 ³² | 4 ²¹ | 11 ⁵⁸ | 8 ⁶ | 29 ^{R56} | 28 ²⁹ | 27 ¹⁸ | 14 ³⁸ |
| F 25 | 20 9 25 | 1 ⁵¹ 55 | 9 ¹⁹ | 27 ³² | 7 ⁵⁸ | 21 ⁵⁰ | 13 ² | 11 ³⁵ | 4 ²⁰ | 12 ⁰ | 8 ⁶ | 29 ⁵⁶ | 28 ²⁶ | 27 ²⁵ | 14 ⁴¹ |
| S 26 | 20 13 22 | 2 ⁴⁹ 13 | 21 ¹³ | 28 ⁴⁹ | 8 ¹⁷ | 22 ²³ | 12 ⁵⁴ | 11 ³⁸ | 4 ¹⁹ | 12 ² | 8 ⁷ | 29 ⁵⁴ | 28 ²³ | 27 ³¹ | 14 ⁴⁵ |
| S 27 | 20 17 18 | 3 ⁴⁶ 32 | 3 ¹⁵ | 0 ⁴ | 8 ³⁴ | 22 ⁵⁵ | 12 ⁴⁷ | 11 ⁴¹ | 4 ¹⁸ | 12 ⁴ | 8 ⁷ | 29 ⁵⁰ | 28 ²⁰ | 27 ³⁸ | 14 ⁴⁸ |
| M 28 | 20 21 15 | 4 ⁴³ 51 | 15 ²⁶ | 1 ¹⁶ | 8 ⁴⁹ | 23 ²⁸ | 12 ³⁹ | 11 ⁴⁴ | 4 ¹⁸ | 12 ⁶ | 8 ⁷ | 29 ⁴⁵ | 28 ¹⁶ | 27 ⁴⁵ | 14 ⁵² |
| T 29 | 20 25 12 | 5 ⁴¹ 11 | 27 ⁴⁸ | 2 ²⁶ | 9 ² | 24 ² | 12 ³² | 11 ⁴⁷ | 4 ¹⁷ | 12 ⁸ | 8 ⁷ | 29 ³⁹ | 28 ¹³ | 27 ⁵¹ | 14 ⁵⁵ |
| W 30 | 20 29 8 | 6 ³⁸ 31 | 10 ²² | 3 ³³ | 9 ¹³ | 24 ³⁵ | 12 ²⁴ | 11 ⁵⁰ | 4 ¹⁶ | 12 ¹⁰ | 8 ⁸ | 29 ³³ | 28 ¹⁰ | 27 ⁵⁸ | 14 ⁵⁹ |
| T 31 | 20 33 5 | 7 ³⁵ 52 | 23 ⁹ | 4 ³⁸ | 9 ²² | 25 ⁸ | 12 ¹⁶ | 11 ⁵² | 4 ¹⁵ | 12 ¹³ | 8 ⁸ | 29 ²⁷ | 28 ⁷ | 28 ⁵ | 15 ² |

Delta T = 08m32s

AUGUST 2234

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|---------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-----------------|-------------------|------------------|------------------|------------------|
| F 1 | 20 37 1 | 8 ³³ 13 | 6 ¹⁰ | 5 ⁴⁰ | 9 ²⁹ | 25 ⁴² | 12 ^{R 8} | 11 ⁵⁵ | 4 ^{R15} | 12 ¹⁵ | 8 ⁹ | 29 ^{R22} | 28 ⁴ | 28 ¹¹ | 15 ⁵ |
| S 2 | 20 40 58 | 9 ³⁰ 35 | 19 ²⁵ | 6 ⁴⁰ | 9 ³⁴ | 26 ¹⁶ | 12 ¹ | 11 ⁵⁷ | 4 ¹⁴ | 12 ¹⁷ | 8 ⁹ | 29 ¹⁹ | 28 ¹ | 28 ¹⁸ | 15 ⁹ |
| S 3 | 20 44 54 | 10 ²⁷ 57 | 2 ⁵⁶ | 7 ³⁶ | 9 ³⁷ | 26 ⁵⁰ | 11 ⁵³ | 11 ⁵⁹ | 4 ¹⁴ | 12 ¹⁹ | 8 ¹⁰ | 29 ¹⁷ | 27 ⁵⁷ | 28 ²⁵ | 15 ¹² |
| M 4 | 20 48 51 | 11 ²⁵ 20 | 16 ⁴⁴ | 8 ³⁰ | 9 ^{R37} | 27 ²⁴ | 11 ⁴⁵ | 12 ² | 4 ¹³ | 12 ²¹ | 8 ¹⁰ | 29 ^{D17} | 27 ⁵⁴ | 28 ³¹ | 15 ¹⁵ |
| T 5 | 20 52 47 | 12 ²² 43 | 0 ⁴⁸ | 9 ²⁰ | 9 ³⁴ | 27 ⁵⁹ | 11 ³⁷ | 12 ⁴ | 4 ¹³ | 12 ²³ | 8 ¹¹ | 29 ¹⁸ | 27 ⁵¹ | 28 ³⁸ | 15 ¹⁸ |
| W 6 | 20 56 44 | 13 ²⁰ 07 | 15 ⁹ | 10 ⁷ | 9 ³⁰ | 28 ³³ | 11 ³⁰ | 12 ⁶ | 4 ¹² | 12 ²⁵ | 8 ¹¹ | 29 ¹⁹ | 27 ⁴⁸ | 28 ⁴⁵ | 15 ²¹ |
| T 7 | 21 0 41 | 14 ¹⁷ 31 | 29 ⁴³ | 10 ⁵⁰ | 9 ²³ | 29 ⁸ | 11 ²² | 12 ⁸ | 4 ¹² | 12 ²⁷ | 8 ¹² | 29 ^{R20} | 27 ⁴⁵ | 28 ⁵¹ | 15 ²⁴ |
| F 8 | 21 4 37 | 15 ¹⁴ 56 | 14 ²⁸ | 11 ³⁰ | 9 ¹⁴ | 29 ⁴³ | 11 ¹⁴ | 12 ¹⁰ | 4 ¹² | 12 ²⁹ | 8 ¹³ | 29 ¹⁹ | 27 ⁴¹ | 28 ⁵⁸ | 15 ²⁷ |
| S 9 | 21 8 34 | 16 ¹² 22 | 29 ¹⁷ | 12 ⁶ | 9 ² | 0 ¹⁸ | 11 ⁶ | 12 ¹¹ | 4 ¹² | 12 ³¹ | 8 ¹³ | 29 ¹⁶ | 27 ³⁸ | 29 ⁴ | 15 ³⁰ |
| S 10 | 21 12 30 | 17 ⁹ 49 | 14 ² | 12 ³⁸ | 8 ⁴⁸ | 0 ⁵³ | 10 ⁵⁹ | 12 ¹³ | 4 ¹¹ | 12 ³² | 8 ¹⁴ | 29 ¹¹ | 27 ³⁵ | 29 ¹¹ | 15 ³³ |
| M 11 | 21 16 27 | 18 ⁷ 16 | 28 ³⁸ | 13 ⁶ | 8 ³¹ | 1 ²⁹ | 10 ⁵¹ | 12 ¹⁴ | 4 ¹¹ | 12 ³⁴ | 8 ¹⁵ | 29 ⁴ | 27 ³² | 29 ¹⁸ | 15 ³⁶ |
| T 12 | 21 20 23 | 19 ⁴ 45 | 12 ⁵⁵ | 13 ²⁹ | 8 ¹² | 2 ⁴ | 10 ⁴³ | 12 ¹⁶ | 4 ¹¹ | 12 ³⁶ | 8 ¹⁶ | 28 ⁵⁶ | 27 ²⁹ | 29 ²⁴ | 15 ³⁸ |
| W 13 | 21 24 20 | 20 ² 15 | 26 ⁵⁰ | 13 ⁴⁸ | 7 ⁵¹ | 2 ⁴⁰ | 10 ³⁶ | 12 ¹⁷ | 4 ^{D11} | 12 ³⁸ | 8 ¹⁶ | 28 ⁴⁸ | 27 ²⁶ | 29 ³¹ | 15 ⁴¹ |
| T 14 | 21 28 16 | 20 ⁵⁹ 45 | 10 ¹⁹ | 14 ² | 7 ²⁸ | 3 ¹⁵ | 10 ²⁸ | 12 ¹⁸ | 4 ¹¹ | 12 ⁴⁰ | 8 ¹⁷ | 28 ⁴¹ | 27 ²² | 29 ³⁸ | 15 ⁴⁴ |
| F 15 | 21 32 13 | 21 ⁵⁷ 18 | 23 ²² | 14 ¹¹ | 7 ³ | 3 ⁵¹ | 10 ²¹ | 12 ¹⁹ | 4 ¹¹ | 12 ⁴² | 8 ¹⁸ | 28 ³⁶ | 27 ¹⁹ | 29 ⁴⁴ | 15 ⁴⁶ |
| S 16 | 21 36 10 | 22 ⁵⁴ 51 | 6 ⁸ | 14 ^{R15} | 6 ³⁵ | 4 ²⁸ | 10 ¹³ | 12 ²⁰ | 4 ¹¹ | 12 ⁴⁴ | 8 ¹⁹ | 28 ³² | 27 ¹⁶ | 29 ⁵¹ | 15 ⁴⁹ |
| S 17 | 21 40 6 | 23 ⁵² 26 | 18 ²⁰ | 14 ¹³ | 6 ⁶ | 5 ⁴ | 10 ⁶ | 12 ²¹ | 4 ¹¹ | 12 ⁴⁵ | 8 ²⁰ | 28 ³¹ | 27 ¹³ | 29 ⁵⁸ | 15 ⁵¹ |
| M 18 | 21 44 3 | 24 ⁵⁰ 03 | 0 ²³ | 14 ⁷ | 5 ³⁵ | 5 ⁴⁰ | 9 ⁵⁸ | 12 ²² | 4 ¹² | 12 ⁴⁷ | 8 ²¹ | 28 ^{D31} | 27 ¹⁰ | 0 ⁴ | 15 ⁵⁴ |
| T 19 | 21 47 59 | 25 ⁴⁷ 41 | 12 ¹⁶ | 13 ⁵⁴ | 5 ³ | 6 ¹⁷ | 9 ⁵¹ | 12 ²³ | 4 ¹² | 12 ⁴⁹ | 8 ²² | 28 ³² | 27 ⁶ | 0 ¹¹ | 15 ⁵⁶ |
| W 20 | 21 51 56 | 26 ⁴⁵ 20 | 24 ⁴ | 13 ³⁶ | 4 ²⁹ | 6 ⁵³ | 9 ⁴⁴ | 12 ²³ | 4 ¹² | 12 ⁵¹ | 8 ²³ | 28 ^{R32} | 27 ³ | 0 ¹⁸ | 15 ⁵⁸ |
| T 21 | 21 55 52 | 27 ⁴³ 01 | 5 ⁵² | 13 ¹² | 3 ⁵⁵ | 7 ³⁰ | 9 ³⁷ | 12 ²⁴ | 4 ¹³ | 12 ⁵² | 8 ²⁴ | 28 ³² | 27 ⁰ | 0 ²⁴ | 16 ¹ |
| F 22 | 21 59 49 | 28 ⁴⁰ 44 | 17 ⁴⁴ | 12 ⁴³ | 3 ¹⁹ | 8 ⁷ | 9 ³⁰ | 12 ²⁴ | 4 ¹³ | 12 ⁵⁴ | 8 ²⁵ | 28 ³⁰ | 26 ⁵⁷ | 0 ³¹ | 16 ³ |
| S 23 | 22 3 45 | 29 ³⁸ 28 | 29 ⁴⁵ | 12 ⁹ | 2 ⁴² | 8 ⁴⁴ | 9 ²³ | 12 ²⁵ | 4 ¹⁴ | 12 ⁵⁶ | 8 ²⁷ | 28 ²⁶ | 26 ⁵⁴ | 0 ³⁷ | 16 ⁵ |
| S 24 | | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 2234

SEPTEMBER 2234

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|--|---|--|---|---|--------------------------------|---------------------------------|---|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---|---|
| M 1 | 22 39 14 | 8 ^h 19 ^m 04 ^s | 27 ^h 12 ^m 24 ^s | 4°R45 | 27°R20 | 14 ^h 12 ^m 24 ^s | 8°R26 | 12°R22 | 4 ^h 20 ^m | 13 ^h 10 ^m | 8 ^h 38 ^m | 27°R14 | 26 ^h 25 ^m | 1 ^h 37 ^m | 16 ^h 21 ^m | | |
| T 2 | 22 43 11 | 9°17'02" | 11 ^h 27 ^m 24 ^s | 3 ^h 13 ^m 57 ^s | 26 ^h 02 ^m 49 ^s | 15° 3 | 8 ^h 20 ^m | 12 ^h 21 ^m | 4°21 | 13°11 | 8°40 | 27°D14 | 26°22 | 1°44 | 16°23 | | |
| W 3 | 22 47 8 | 10°15'00" | 25°32 | 3°13 | 26°20 | 15°41 | 8°15 | 12°20 | 4°22 | 13°12 | 8°41 | 27°R14 | 26°19 | 1°51 | 16°24 | | |
| T 4 | 22 51 4 | 11°13'00" | 9 ^h 38 ^m 48 ^s | 2°34 | 25°52 | 16°20 | 8° 9 | 12°19 | 4°24 | 13°14 | 8°43 | 27 ^h 13 ^m | 26°16 | 1°57 | 16°25 | | |
| F 5 | 22 55 1 | 12°11'01" | 24°10 | 2° 1 | 25°27 | 16°58 | 8° 4 | 12°18 | 4°25 | 13°15 | 8°44 | 27°11 | 26°12 | 2° 4 | 16°27 | | |
| S 6 | 22 58 57 | 13° 9'03" | 8 ^h 35 ^m | 1°36 | 25° 3 | 17°37 | 7°59 | 12°17 | 4°26 | 13°16 | 8°46 | 27° 6 | 26° 9 | 2°10 | 16°28 | | |
| S 7 | 23 2 54 | 14° 7'07" | 22°57 | 1°17 | 24°42 | 18°16 | 7°54 | 12°16 | 4°27 | 13°18 | 8°47 | 26°59 | 26° 6 | 2°17 | 16°29 | | |
| M 8 | 23 6 50 | 15° 5'12" | 7 ^h 12 ^m | 1° 7 | 24°23 | 18°55 | 7°49 | 12°14 | 4°28 | 13°19 | 8°49 | 26°49 | 26° 3 | 2°24 | 16°30 | | |
| T 9 | 23 10 47 | 16° 3'19" | 21°14 | 1°D 6 | 24° 6 | 19°35 | 7°45 | 12°13 | 4°30 | 13°20 | 8°51 | 26°37 | 26° 0 | 2°30 | 16°31 | | |
| W10 | 23 14 43 | 17° 1'28" | 4 ^h 58 ^m | 1°13 | 23°51 | 20°14 | 7°40 | 12°11 | 4°31 | 13°21 | 8°52 | 26°25 | 25°57 | 2°37 | 16°32 | | |
| T 11 | 23 18 40 | 17°59'38" | 18°21 | 1°29 | 23°39 | 20°54 | 7°36 | 12° 9 | 4°33 | 13°23 | 8°54 | 26°14 | 25°53 | 2°44 | 16°33 | | |
| F 12 | 23 22 36 | 18°57'51" | 1 ^h 8 ^m 21 ^s | 1°53 | 23°30 | 21°33 | 7°32 | 12° 8 | 4°34 | 13°24 | 8°56 | 26° 5 | 25°50 | 2°50 | 16°34 | | |
| S 13 | 23 26 33 | 19°56'05" | 13°59 | 2°27 | 23°23 | 22°13 | 7°28 | 12° 6 | 4°36 | 13°25 | 8°57 | 25°59 | 25°47 | 2°57 | 16°35 | | |
| S 14 | 23 30 30 | 20°54'21" | 26°18 | 3° 8 | 23°18 | 22°53 | 7°24 | 12° 4 | 4°37 | 13°26 | 8°59 | 25°54 | 25°44 | 3° 4 | 16°35 | | |
| M15 | 23 34 26 | 21°52'40" | 8 ^h 12 ^m | 3°58 | 23°D16 | 23°32 | 7°20 | 12° 2 | 4°39 | 13°27 | 9° 1 | 25°53 | 25°41 | 3°10 | 16°36 | | |
| T 16 | 23 38 23 | 22°51'00" | 20°15 | 4°55 | 23°16 | 24°13 | 7°17 | 11°59 | 4°41 | 13°28 | 9° 3 | 25°52 | 25°38 | 3°17 | 16°37 | | |
| W17 | 23 42 19 | 23°49'23" | 2 ^h 30 ^m | 6° 0 | 23°18 | 24°53 | 7°14 | 11°57 | 4°42 | 13°29 | 9° 5 | 25°52 | 25°34 | 3°24 | 16°37 | | |
| T 18 | 23 46 16 | 24°47'48" | 13°52 | 7°11 | 23°23 | 25°33 | 7°11 | 11°55 | 4°44 | 13°30 | 9° 7 | 25°51 | 25°31 | 3°30 | 16°37 | | |
| F 19 | 23 50 12 | 25°46'14" | 25°47 | 8°29 | 23°30 | 26°13 | 7° 8 | 11°52 | 4°46 | 13°31 | 9° 8 | 25°49 | 25°28 | 3°37 | 16°38 | | |
| S 20 | 23 54 9 | 26°44'43" | 7 ^h 05 ^m 33 ^s | 9°52 | 23°39 | 26°54 | 7° 5 | 11°50 | 4°48 | 13°32 | 9°10 | 25°44 | 25°25 | 3°44 | 16°38 | | |
| S 21 | 23 58 5 | 27°43'14" | 20°13 | 11°20 | 23°50 | 27°34 | 7° 3 | 11°47 | 4°50 | 13°33 | 9°12 | 25°36 | 25°22 | 3°50 | 16°38 | | |
| M22 | 0 2 2 | 28°41'47" | 2 ^h 10 ^m | 12°52 | 24° 4 | 28°15 | 7° 0 | 11°44 | 4°52 | 13°34 | 9°14 | 25°26 | 25°18 | 3°57 | 16°38 | | |
| T 23 | 0 5 59 | 29°40'22" | 15°46 | 14°28 | 24°19 | 28°56 | 6°58 | 11°41 | 4°54 | 13°34 | 9°16 | 25°14 | 25°15 | 4° 3 | 16°R38 | | |
| W24 | 0 9 55 | 0 ^h 38 ^m 59 ^s | 29° 1 | 16° 8 | 24°37 | 29°37 | 6°56 | 11°38 | 4°56 | 13°35 | 9°18 | 25° 1 | 25°12 | 4°10 | 16°38 | | |
| T 25 | 0 13 52 | 1°37'37" | 12 ^h 31 ^m | 17°50 | 24°56 | 0 ^h 18 ^m | 6°55 | 11°35 | 4°58 | 13°36 | 9°20 | 24°49 | 25° 9 | 4°17 | 16°38 | | |
| F 26 | 0 17 48 | 2°36'18" | 26°16 | 19°34 | 25°17 | 0°59 | 6°53 | 11°32 | 5° 0 | 13°37 | 9°22 | 24°38 | 25° 6 | 4°23 | 16°38 | | |
| S 27 | 0 21 45 | 3°35'00" | 10 ^h 16 ^m | 21°20 | 25°40 | 1°40 | 6°52 | 11°29 | 5° 2 | 13°37 | 9°24 | 24°30 | 25° 3 | 4°30 | 16°38 | | |
| S 28 | 0 25 41 | 4°33'45" | 24°11 | 23° 7 | 26° 5 | 2°21 | 6°51 | 11°26 | 5° 4 | 13°38 | 9°26 | 24°24 | 24°59 | 4°37 | 16°38 | | |
| M29 | 0 29 38 | 5°32'31" | 8 ^h 15 ^m | 24°55 | 26°31 | 3° 3 | 6°50 | 11°22 | 5° 7 | 13°39 | 9°28 | 24°22 | 24°56 | 4°43 | 16°37 | | |
| T 30 | 0 33 34 | 6 ^h 31 ^m 19 ^s | 22 ^h 21 ^m | 26 ^h 44 ^m | 26 ^h 05 ^m 59 ^s | 3 ^h 44 ^m | 6 ^h 49 ^m | 11 ^h 19 ^m | 5 ^h 27 ^m 9 ^s | 13 ^h 39 ^m | 9 ^h 31 ^m | 24°D21 | 24 ^h 53 ^m | 4 ^h 50 ^m | 16 ^h 37 ^m | | |

Delta T = 08m33s

OCTOBER 2234

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|--|---|---|---|---------------------------------|------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---|---|
| W 1 | 0 37 31 | 7 ^h 30 ^m 08 ^s | 6 ^h 38 ^m 28 ^s | 28 ^h 13 ^m 34 ^s | 27 ^h 02 ^m 29 ^s | 4 ^h 26 ^m | 6°R48 | 11°R15 | 5 ^h 11 ^m | 13 ^h 40 ^m | 9 ^h 33 ^m | 24°R21 | 24 ^h 50 ^m | 4 ^h 57 ^m | 16°R36 | | |
| T 2 | 0 41 28 | 8°28'59" | 20°34 | 0 ^h 23 ^m | 28° 0 | 5° 7 | 6°48 | 11 ^h 12 ^m | 5°14 | 13°40 | 9°35 | 24 ^h 21 ^m | 24°47 | 5° 3 | 16 ^h 36 ^m | | |
| F 3 | 0 45 24 | 9°27'52" | 4 ^h 39 ^m | 2°13 | 28°32 | 5°49 | 6°D48 | 11° 8 | 5°16 | 13°41 | 9°37 | 24°19 | 24°44 | 5°10 | 16°35 | | |
| S 4 | 0 49 21 | 10°26'47" | 18°41 | 4° 2 | 29° 6 | 6°31 | 6°48 | 11° 4 | 5°19 | 13°41 | 9°39 | 24°14 | 24°40 | 5°17 | 16°34 | | |
| S 5 | 0 53 17 | 11°25'43" | 2 ^h 38 ^m | 5°51 | 29°42 | 7°13 | 6°48 | 11° 1 | 5°21 | 13°42 | 9°41 | 24° 7 | 24°37 | 5°23 | 16°34 | | |
| M 6 | 0 57 14 | 12°24'41" | 16°27 | 7°40 | 0 ^h 18 ^m | 7°55 | 6°49 | 10°57 | 5°24 | 13°42 | 9°44 | 23°57 | 24°34 | 5°30 | 16°33 | | |
| T 7 | 1 1 10 | 13°23'41" | 0 ^h 5 ^m | 9°28 | 0°56 | 8°37 | 6°49 | 10°53 | 5°26 | 13°43 | 9°46 | 23°46 | 24°31 | 5°36 | 16°32 | | |
| W 8 | 1 5 7 | 14°22'43" | 13°29 | 11°15 | 1°35 | 9°20 | 6°50 | 10°49 | 5°29 | 13°43 | 9°48 | 23°34 | 24°28 | 5°43 | 16°31 | | |
| T 9 | 1 9 3 | 15°21'46" | 26°35 | 13° 2 | 2°15 | 10° 2 | 6°51 | 10°45 | 5°32 | 13°43 | 9°50 | 23°23 | 24°24 | 5°50 | 16°30 | | |
| F 10 | 1 13 0 | 16°20'52" | 9 ^h 24 ^m | 14°48 | 2°56 | 10°44 | 6°52 | 10°41 | 5°34 | 13°43 | 9°52 | 23°14 | 24°21 | 5°56 | 16°29 | | |
| S 11 | 1 16 57 | 17°20'00" | 21°56 | 16°34 | 3°39 | 11°27 | 6°54 | 10°36 | 5°37 | 13°44 | 9°55 | 23° 7 | 24°18 | 6° 3 | 16°28 | | |
| S 12 | 1 20 53 | 18°19'11" | 4 ^h 11 ^m | 18°18 | 4°22 | 12° 9 | 6°55 | 10°32 | 5°40 | 13°44 | 9°57 | 23° 3 | 24°15 | 6°10 | 16°26 | | |
| M13 | 1 24 50 | 19°18'23" | 16°13 | 20° 2 | 5° 7 | 12°52 | 6°57 | 10°28 | 5°43 | 13°44 | 9°59 | 23° 1 | 24°12 | 6°16 | 16°25 | | |
| T 14 | 1 28 46 | 20°17'38" | 28° 5 | 21°45 | 5°52 | 13°35 | 6°59 | 10°24 | 5°45 | 13°44 | 10° 2 | 23°D 1 | 24° 9 | 6°23 | 16°24 | | |
| W15 | 1 32 43 | 21°16'55" | 9 ^h 53 ^m | 23°28 | 6°39 | 14°18 | 7° 1 | 10°19 | 5°48 | 13°44 | 10° 4 | 23° 1 | 24° 5 | 6°30 | 16°22 | | |
| T 16 | 1 36 39 | 22°16'15" | 21°42 | 25° 9 | 7°26 | 15° 1 | 7° 4 | 10°15 | 5°51 | 13°44 | 10° 6 | 23°R 2 | 24° 2 | 6°36 | 16°21 | | |
| F 17 | 1 40 36 | 23°15'37" | 3 ^h 03 ^m 38 ^s | 26°50 | 8°14 | 15°44 | 7° 6 | 10°10 | 5°54 | 13°R44 | 10° 9 | 23° 1 | 23°59 | 6°43 | 16°19 | | |
| S 18 | 1 44 32 | 24°15'01" | 15°44 | 28°30 | 9° 3 | 16°27 | 7° 9 | 10° 6 | 5°57 | 13°44 | 10°11 | 22°59 | 23°56 | 6°50 | 16°17 | | |
| S 19 | 1 48 29 | 25°14'27" | 28° 7 | 0 ^h 10 ^m | 9°53 | 17°10 | 7°12 | 10° 1 | 6° 0 | 13°44 | 10°13 | 22°54 | 23°53 | 6°56 | 16°16 | | |
| M20 | 1 52 26 | 26°13'55" | 10 ^h 10 ^m 50 ^s | 1°49 | 10°44 | 17°53 | 7°15 | 9°57 | 6° 3 | 13°44 | 10°16 | 22°47 | 23°49 | 7° 3 | 16°14 | | |
| T 21 | 1 56 22 | 27°13'26" | 23°56 | 3°27 | 11°35 | 18°37 | 7°18 | 9°52 | 6° 6 | 13°44 | 10°18 | 22°39 | 23°46 | 7°10 | 16°12 | | |
| W22 | 2 0 19 | 28°12'59" | 7 ^h 24 ^m | 5° 4 | 12°27 | 19°20 | 7°22 | 9°47 | 6° 9 | 13°44 | 10°20 | 22°29 | 23°43 | 7°16 | 16°10 | | |
| T 23 | 2 4 15 | 29°12'34" | 21°14 | 6°41 | 13°20 | 20° 4 | 7°26 | 9°43 | 6°12 | 13°44 | 10°23 | 22°20 | 23°40 | 7°23 | 16° 8 | | |
| F 24 | 2 8 12 | 0 ^h 12 ^m 11 ^s | 5 ^h 12 ^m 22 ^s | 8°17 | 14°14 | 20°47 | 7°29 | 9°38 | 6°16 | 13°44 | 10°25 | 22°12 | 23°37 | 7°29 | 16° 6 | | |
| S 25 | 2 12 8 | 1°11'50" | 19°42 | 9°53 | 15° 8 | 21°31 | 7°33 | 9°33 | 6°19 | 13°43 | 10°28 | 22° 6 | 23°34 | 7°36 | 16° 4 | | |
| S 26 | 2 16 5 | 2°11'31" | 4 ^h 7 ^m | 11°28 | 16° 3 | 22°15 | 7°38 | 9°29 | 6°22 | 13°43 | 10°30 | 22° 2 | 23°30 | 7°43 | 16° 2 | | |
| M27 | 2 20 1 | 3°11'14" | 18°38 | 13° 2 | 16°58 | 22°59 | 7°42 | 9°24 | 6°25 | 13°43 | 10°32 | 22°D 1 | 23°27 | 7°49 | 16° 0 | | |
| T 28 | 2 23 58 | 4°10'59" | 3 ^h 3 | 14°36 | 17°54 | 23°43 | 7°47 | 9°19 | 6°28 | 13°42 | 10°35 | 22° 1 | 23°24 | 7°56 | 15°58 | | |
| W29 | 2 27 55 | 5°10'45" | 17°22 | 16° 9 | 18°51 | 24°27 | 7°52 | 9°14 | 6°32 | 13°42 | 10°37 | 22° 2 | 23°21 | 8° 3 | 15°55 | | |
| T 30 | 2 31 51 | 6°10'33" | 1 ^h 31 ^m | 17°42 | 19°48 | 25°11 | 7°57 | 9° 9 | 6°35 | 13°42 | 10°40 | 22°R 3 | 23°18 | 8° 9 | 15°53 | | |
| F 31 | 2 35 48 | 7 ^h 10 ^m 22 ^s | 15 ^h 30 ^m | 19 ^h 14 ^m | 20 ^h 14 ^m 45 ^s | 25 ^h 55 ^m | 8 ^h 2 | 9 ^h 5 | 6 ^h 38 ^m | 13 ^h 41 ^m | 10 ^h 42 ^m | 22 ^h 3 ^m | 23 ^h 15 ^m | 8 ^h 16 ^m | 15 ^h 50 ^m | | |

Delta T = 08m33s

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SWISS EPHEMERIS for the year 2234

NOVEMBER 2234

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|-----|---------|----------|-------|-------|-------|-------|-------|-------|------|--------|-------|--------|-------|-------|--------|
| S 1 | 2 39 44 | 8♏10°14 | 29♏18 | 20♏46 | 21♏43 | 26♏39 | 8♏ 7 | 9°R 0 | 6♏42 | 13°R41 | 10♏45 | 22°R 1 | 23♏11 | 8♏23 | 15°R48 |
| S 2 | 2 43 41 | 9°10'06 | 12♏55 | 22°17 | 22°42 | 27°24 | 8°13 | 8♏55 | 6°45 | 13♏40 | 10°47 | 21♏57 | 23° 8 | 8°29 | 15♏45 |
| M 3 | 2 47 37 | 10°10'01 | 26°20 | 23°48 | 23°41 | 28° 8 | 8°18 | 8°50 | 6°48 | 13°40 | 10°49 | 21°51 | 23° 5 | 8°36 | 15°43 |
| T 4 | 2 51 34 | 11° 9'57 | 9♏32 | 25°18 | 24°40 | 28°53 | 8°24 | 8°45 | 6°52 | 13°39 | 10°52 | 21°44 | 23° 2 | 8°43 | 15°40 |
| W 5 | 2 55 30 | 12° 9'55 | 22°32 | 26°47 | 25°40 | 29°37 | 8°30 | 8°40 | 6°55 | 13°39 | 10°54 | 21°37 | 22°59 | 8°49 | 15°38 |
| T 6 | 2 59 27 | 13° 9'54 | 5♏18 | 28°17 | 26°41 | 0♏22 | 8°36 | 8°36 | 6°59 | 13°38 | 10°57 | 21°31 | 22°55 | 8°56 | 15°35 |
| F 7 | 3 3 23 | 14° 9'56 | 17°51 | 29°45 | 27°42 | 1° 6 | 8°42 | 8°31 | 7° 2 | 13°37 | 10°59 | 21°25 | 22°52 | 9° 3 | 15°32 |
| S 8 | 3 7 20 | 15° 9'59 | 0♏11 | 1♏13 | 28°43 | 1°51 | 8°49 | 8°26 | 7° 6 | 13°37 | 11° 2 | 21°21 | 22°49 | 9° 9 | 15°29 |
| S 9 | 3 11 17 | 16°10'05 | 12°17 | 2°41 | 29°45 | 2°36 | 8°56 | 8°21 | 7° 9 | 13°36 | 11° 4 | 21°19 | 22°46 | 9°16 | 15°26 |
| M10 | 3 15 13 | 17°10'12 | 24°15 | 4° 8 | 0♏47 | 3°21 | 9° 2 | 8°17 | 7°13 | 13°35 | 11° 6 | 21°D19 | 22°43 | 9°23 | 15°24 |
| T11 | 3 19 10 | 18°10'21 | 6♏ 6 | 5°34 | 1°49 | 4° 6 | 9° 9 | 8°12 | 7°16 | 13°34 | 11° 9 | 21°20 | 22°40 | 9°29 | 15°21 |
| W12 | 3 23 6 | 19°10'33 | 17°53 | 7° 0 | 2°52 | 4°51 | 9°17 | 8° 7 | 7°20 | 13°33 | 11°11 | 21°21 | 22°36 | 9°36 | 15°18 |
| T13 | 3 27 3 | 20°10'46 | 29°41 | 8°25 | 3°55 | 5°36 | 9°24 | 8° 2 | 7°23 | 13°33 | 11°14 | 21°23 | 22°33 | 9°43 | 15°15 |
| F14 | 3 30 59 | 21°11'01 | 11♏36 | 9°49 | 4°59 | 6°21 | 9°31 | 7°58 | 7°27 | 13°32 | 11°16 | 21°24 | 22°30 | 9°49 | 15°12 |
| S15 | 3 34 56 | 22°11'18 | 23°41 | 11°13 | 6° 3 | 7° 6 | 9°39 | 7°53 | 7°31 | 13°31 | 11°19 | 21°R25 | 22°27 | 9°56 | 15° 9 |
| S16 | 3 38 52 | 23°11'37 | 6♏ 1 | 12°36 | 7° 7 | 7°51 | 9°46 | 7°49 | 7°34 | 13°30 | 11°21 | 21°24 | 22°24 | 10° 2 | 15° 5 |
| M17 | 3 42 49 | 24°11'58 | 18°42 | 13°57 | 8°11 | 8°37 | 9°54 | 7°44 | 7°38 | 13°29 | 11°23 | 21°22 | 22°21 | 10° 9 | 15° 2 |
| T18 | 3 46 46 | 25°12'21 | 1♏47 | 15°18 | 9°16 | 9°22 | 10° 2 | 7°40 | 7°41 | 13°28 | 11°26 | 21°19 | 22°17 | 10°16 | 14°59 |
| W19 | 3 50 42 | 26°12'46 | 15°18 | 16°38 | 10°21 | 10° 7 | 10°11 | 7°35 | 7°45 | 13°27 | 11°28 | 21°15 | 22°14 | 10°22 | 14°56 |
| T20 | 3 54 39 | 27°13'13 | 29°15 | 17°56 | 11°27 | 10°53 | 10°19 | 7°31 | 7°49 | 13°26 | 11°30 | 21°11 | 22°11 | 10°29 | 14°53 |
| F21 | 3 58 35 | 28°13'42 | 13♏35 | 19°13 | 12°32 | 11°38 | 10°27 | 7°26 | 7°52 | 13°25 | 11°33 | 21° 8 | 22° 8 | 10°36 | 14°49 |
| S22 | 4 2 32 | 29°14'12 | 28°14 | 20°28 | 13°38 | 12°24 | 10°36 | 7°22 | 7°56 | 13°24 | 11°35 | 21° 6 | 22° 5 | 10°42 | 14°46 |
| S23 | 4 6 28 | 0♏14'44 | 13♏ 5 | 21°42 | 14°45 | 13°10 | 10°45 | 7°18 | 8° 0 | 13°23 | 11°37 | 21° 5 | 22° 1 | 10°49 | 14°43 |
| M24 | 4 10 25 | 1°15'17 | 28° 0 | 22°53 | 15°51 | 13°55 | 10°53 | 7°14 | 8° 3 | 13°21 | 11°40 | 21°D 5 | 21°58 | 10°56 | 14°39 |
| T25 | 4 14 22 | 2°15'52 | 12♏51 | 24° 2 | 16°58 | 14°41 | 11° 2 | 7°10 | 8° 7 | 13°20 | 11°42 | 21° 5 | 21°55 | 11° 2 | 14°36 |
| W26 | 4 18 18 | 3°16'28 | 27°31 | 25° 9 | 18° 5 | 15°27 | 11°12 | 7° 5 | 8°11 | 13°19 | 11°44 | 21° 7 | 21°52 | 11° 9 | 14°33 |
| T27 | 4 22 15 | 4°17'05 | 11♏56 | 26°12 | 19°12 | 16°13 | 11°21 | 7° 1 | 8°15 | 13°18 | 11°47 | 21° 8 | 21°49 | 11°16 | 14°29 |
| F28 | 4 26 11 | 5°17'43 | 26° 3 | 27°12 | 20°19 | 16°59 | 11°30 | 6°57 | 8°18 | 13°17 | 11°49 | 21° 9 | 21°46 | 11°22 | 14°26 |
| S29 | 4 30 8 | 6°18'23 | 9♏50 | 28° 8 | 21°27 | 17°45 | 11°40 | 6°54 | 8°22 | 13°15 | 11°51 | 21°R 9 | 21°42 | 11°29 | 14°22 |
| S30 | 4 34 4 | 7♏19'03 | 23♏18 | 28♏59 | 22♏34 | 18♏31 | 11♏49 | 6♏50 | 8♏26 | 13♏14 | 11♏54 | 21♏ 8 | 21♏39 | 11♏36 | 14♏19 |

Delta T = 08m33s

DECEMBER 2234

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|-----|---------|----------|-------|--------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|--------|
| M 1 | 4 38 1 | 8♏19°44 | 6♏28 | 29♏46 | 23♏42 | 19♏17 | 11♏59 | 6°R46 | 8♏29 | 13°R13 | 11♏56 | 21°R 7 | 21♏36 | 11♏42 | 14°R16 |
| T 2 | 4 41 57 | 9°20'27 | 19°22 | 0♏26 | 24°50 | 20° 3 | 12° 9 | 6♏42 | 8°33 | 13♏11 | 11°58 | 21♏ 6 | 21°33 | 11°49 | 14♏12 |
| W 3 | 4 45 54 | 10°21'10 | 2♏ 1 | 1° 1 | 25°59 | 20°49 | 12°19 | 6°39 | 8°37 | 13°10 | 12° 0 | 21° 4 | 21°30 | 11°56 | 14° 9 |
| T 4 | 4 49 51 | 11°21'55 | 14°27 | 1°28 | 27° 7 | 21°35 | 12°29 | 6°35 | 8°40 | 13° 9 | 12° 2 | 21° 2 | 21°26 | 12° 2 | 14° 5 |
| F 5 | 4 53 47 | 12°22'41 | 26°43 | 1°47 | 28°16 | 22°22 | 12°39 | 6°32 | 8°44 | 13° 7 | 12° 5 | 21° 1 | 21°23 | 12° 9 | 14° 2 |
| S 6 | 4 57 44 | 13°23'28 | 8♏49 | 1°57 | 29°25 | 23° 8 | 12°50 | 6°28 | 8°48 | 13° 6 | 12° 7 | 21° 1 | 21°20 | 12°16 | 13°58 |
| S 7 | 5 1 40 | 14°24'16 | 20°47 | 1°R57 | 0♏34 | 23°54 | 13° 0 | 6°25 | 8°52 | 13° 4 | 12° 9 | 21°D 1 | 21°17 | 12°22 | 13°55 |
| M 8 | 5 5 37 | 15°25'05 | 2♏39 | 1°47 | 1°43 | 24°41 | 13°11 | 6°22 | 8°55 | 13° 3 | 12°11 | 21° 1 | 21°14 | 12°29 | 13°51 |
| T 9 | 5 9 33 | 16°25'56 | 14°28 | 1°27 | 2°53 | 25°27 | 13°21 | 6°19 | 8°59 | 13° 1 | 12°13 | 21° 1 | 21°11 | 12°35 | 13°48 |
| W10 | 5 13 30 | 17°26'47 | 26°16 | 0°55 | 4° 2 | 26°14 | 13°32 | 6°16 | 9° 3 | 13° 0 | 12°15 | 21° 2 | 21° 7 | 12°42 | 13°44 |
| T11 | 5 17 26 | 18°27'40 | 8♏ 5 | 0°11 | 5°12 | 27° 0 | 13°43 | 6°13 | 9° 6 | 12°59 | 12°17 | 21° 2 | 21° 4 | 12°49 | 13°41 |
| F12 | 5 21 23 | 19°28'34 | 20° 0 | 29♏17 | 6°22 | 27°47 | 13°54 | 6°10 | 9°10 | 12°57 | 12°19 | 21° 2 | 21° 1 | 12°55 | 13°37 |
| S13 | 5 25 20 | 20°29'30 | 2♏ 5 | 28°14 | 7°32 | 28°33 | 14° 5 | 6° 7 | 9°14 | 12°55 | 12°21 | 21° 2 | 20°58 | 13° 2 | 13°34 |
| S14 | 5 29 16 | 21°30'26 | 14°22 | 27° 2 | 8°42 | 29°20 | 14°16 | 6° 5 | 9°17 | 12°54 | 12°23 | 21°R 2 | 20°55 | 13° 9 | 13°30 |
| M15 | 5 33 13 | 22°31'24 | 26°58 | 25°43 | 9°53 | 0♏ 6 | 14°28 | 6° 2 | 9°21 | 12°52 | 12°25 | 21°D 2 | 20°52 | 13°15 | 13°27 |
| T16 | 5 37 9 | 23°32'22 | 9♏56 | 24°21 | 11° 3 | 0°53 | 14°39 | 6° 0 | 9°25 | 12°51 | 12°27 | 21° 2 | 20°48 | 13°22 | 13°23 |
| W17 | 5 41 6 | 24°33'22 | 23°19 | 22°58 | 12°14 | 1°40 | 14°51 | 5°57 | 9°28 | 12°49 | 12°29 | 21° 3 | 20°45 | 13°29 | 13°20 |
| T18 | 5 45 2 | 25°34'24 | 7♏ 9 | 21°37 | 13°25 | 2°27 | 15° 2 | 5°55 | 9°32 | 12°48 | 12°31 | 21° 3 | 20°42 | 13°35 | 13°17 |
| F19 | 5 48 59 | 26°35'26 | 21°26 | 20°20 | 14°35 | 3°13 | 15°14 | 5°53 | 9°35 | 12°46 | 12°33 | 21° 4 | 20°39 | 13°42 | 13°13 |
| S20 | 5 52 55 | 27°36'29 | 6♏ 7 | 19°10 | 15°46 | 4° 0 | 15°26 | 5°51 | 9°39 | 12°44 | 12°35 | 21° 4 | 20°36 | 13°49 | 13°10 |
| S21 | 5 56 52 | 28°37'33 | 21° 7 | 18° 9 | 16°57 | 4°47 | 15°37 | 5°49 | 9°42 | 12°43 | 12°37 | 21°R 4 | 20°33 | 13°55 | 13° 7 |
| M22 | 6 0 49 | 29°38'38 | 6♏18 | 17°18 | 18° 9 | 5°34 | 15°49 | 5°47 | 9°46 | 12°41 | 12°39 | 21° 4 | 20°29 | 14° 2 | 13° 3 |
| T23 | 6 4 45 | 0♏39'43 | 21°29 | 16°37 | 19°20 | 6°21 | 16° 1 | 5°45 | 9°50 | 12°39 | 12°41 | 21° 3 | 20°26 | 14° 9 | 13° 0 |
| W24 | 6 8 42 | 1°40'49 | 6♏32 | 16° 7 | 20°31 | 7° 8 | 16°14 | 5°44 | 9°53 | 12°38 | 12°42 | 21° 2 | 20°23 | 14°15 | 12°57 |
| T25 | 6 12 38 | 2°41'55 | 21°18 | 15°49 | 21°43 | 7°55 | 16°26 | 5°42 | 9°57 | 12°36 | 12°44 | 21° 1 | 20°20 | 14°22 | 12°53 |
| F26 | 6 16 35 | 3°43'01 | 5♏42 | 15°D41 | 22°54 | 8°42 | 16°38 | 5°41 | 10° 0 | 12°34 | 12°46 | 20°59 | 20°17 | 14°29 | 12°50 |
| S27 | 6 20 31 | 4°44'08 | 19°39 | 15°42 | 24° 6 | 9°29 | 16°50 | 5°39 | 10° 4 | 12°33 | 12°47 | 20°58 | 20°13 | 14°35 | 12°47 |
| S28 | 6 24 28 | 5°45'14 | 3♏11 | 15°53 | 25°18 | 10°16 | 17° 3 | 5°38 | 10° 7 | 12°31 | 12°49 | 20°D58 | 20°10 | 14°42 | 12°44 |
| M29 | 6 28 24 | 6°46'21 | 16°18 | 16°13 | 26°30 | 11° 3 | 17°15 | 5°37 | 10°10 | 12°29 | 12°51 | 20°58 | 20° 7 | 14°49 | 12°41 |
| T30 | 6 32 21 | 7°47'28 | 29° 3 | 16°40 | 27°42 | 11°50 | 17°28 | 5°36 | 10°14 | 12°28 | 12°52 | 20°59 | 20° 4 | 14°55 | 12°38 |
| W31 | 6 36 18 | 8♏48'35 | 11♏31 | 17♏14 | 28♏54 | 12♏37 | 17♏41 | 5♏35 | 10♏17 | 12♏26 | 12♏54 | 21♏ 0 | 20♏ 1 | 15♏ 2 | 12♏35 |

Delta T = 08m33s

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