

SWISS EPHEMERIS for the year 2354

JANUARY 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|--------|-------|--------|---|---|
| F 1 | 6 40 55 | 9°56'18 | 10°24 | 19°12 | 2°57 | 4°R14 | 0°7 | 23°R19 | 29°R17 | 0°Y26 | 11°R42 | 27°E27 | 28°E23 | 27°18 | 26°41 | | |
| S 2 | 6 44 52 | 10°57'25 | 23° 4 | 20°29 | 4°12 | 4°II 9 | 0°19 | 23°R16 | 29°Y17 | 0°27 | 11°R42 | 27°28 | 28°20 | 27°24 | 26°44 | | |
| S 3 | 6 48 48 | 11°58'33 | 6°Y 3 | 21°47 | 5°27 | 4° 5 | 0°31 | 23°14 | 29°17 | 0°28 | 11°41 | 27°R29 | 28°17 | 27°31 | 26°48 | | |
| M 4 | 6 52 45 | 12°59'40 | 19°24 | 23° 7 | 6°42 | 4° 1 | 0°43 | 23°12 | 29°16 | 0°28 | 11°41 | 27°29 | 28°13 | 27°38 | 26°51 | | |
| T 5 | 6 56 42 | 14° 0'47 | 3°R11 | 24°28 | 7°57 | 3°59 | 0°55 | 23° 9 | 29°16 | 0°29 | 11°40 | 27°28 | 28°10 | 27°44 | 26°55 | | |
| W 6 | 7 0 38 | 15° 1'55 | 17°23 | 25°51 | 9°11 | 3°57 | 1° 7 | 23° 7 | 29°16 | 0°30 | 11°40 | 27°27 | 28° 7 | 27°51 | 26°59 | | |
| T 7 | 7 4 35 | 16° 3'02 | 1°II59 | 27°14 | 10°26 | 3°56 | 1°19 | 23° 5 | 29°16 | 0°31 | 11°40 | 27°25 | 28° 4 | 27°58 | 27° 2 | | |
| F 8 | 7 8 31 | 17° 4'09 | 16°54 | 28°38 | 11°41 | 3°D56 | 1°31 | 23° 3 | 29°D16 | 0°32 | 11°39 | 27°24 | 28° 1 | 28° 4 | 27° 6 | | |
| S 9 | 7 12 28 | 18° 5'16 | 2°E 1 | 0°Z 3 | 12°56 | 3°57 | 1°44 | 23° 2 | 29°16 | 0°33 | 11°39 | 27°23 | 27°58 | 28°11 | 27°10 | | |
| S 10 | 7 16 24 | 19° 6'23 | 17°12 | 1°29 | 14°10 | 3°58 | 1°56 | 23° 0 | 29°16 | 0°34 | 11°39 | 27°22 | 27°54 | 28°18 | 27°13 | | |
| M 11 | 7 20 21 | 20° 7'30 | 2°O17 | 2°55 | 15°25 | 4° 0 | 2° 9 | 22°58 | 29°16 | 0°35 | 11°38 | 27°D22 | 27°51 | 28°24 | 27°17 | | |
| T 12 | 7 24 17 | 21° 8'37 | 17° 6 | 4°23 | 16°40 | 4° 3 | 2°21 | 22°57 | 29°16 | 0°36 | 11°38 | 27°23 | 27°48 | 28°31 | 27°21 | | |
| W 13 | 7 28 14 | 22° 9'44 | 1°II33 | 5°50 | 17°54 | 4° 7 | 2°34 | 22°56 | 29°17 | 0°37 | 11°38 | 27°23 | 27°45 | 28°38 | 27°25 | | |
| T 14 | 7 32 11 | 23°10'51 | 15°34 | 7°19 | 19° 9 | 4°11 | 2°46 | 22°54 | 29°17 | 0°38 | 11°37 | 27°24 | 27°42 | 28°44 | 27°29 | | |
| F 15 | 7 36 7 | 24°11'59 | 29° 8 | 8°48 | 20°23 | 4°17 | 2°59 | 22°53 | 29°17 | 0°39 | 11°37 | 27°24 | 27°38 | 28°51 | 27°33 | | |
| S 16 | 7 40 4 | 25°13'06 | 12°E15 | 10°17 | 21°38 | 4°22 | 3°12 | 22°52 | 29°18 | 0°40 | 11°37 | 27°24 | 27°35 | 28°58 | 27°37 | | |
| S 17 | 7 44 0 | 26°14'13 | 24°59 | 11°47 | 22°53 | 4°29 | 3°25 | 22°51 | 29°18 | 0°41 | 11°37 | 27°R24 | 27°32 | 29° 4 | 27°41 | | |
| M 18 | 7 47 57 | 27°15'20 | 7°II23 | 13°18 | 24° 7 | 4°36 | 3°38 | 22°51 | 29°19 | 0°43 | 11°37 | 27°D24 | 27°29 | 29°11 | 27°45 | | |
| T 19 | 7 51 53 | 28°16'28 | 19°31 | 14°49 | 25°22 | 4°44 | 3°51 | 22°50 | 29°19 | 0°44 | 11°36 | 27°24 | 27°26 | 29°18 | 27°49 | | |
| W 20 | 7 55 50 | 29°17'35 | 1°R28 | 16°20 | 26°36 | 4°52 | 4° 4 | 22°49 | 29°20 | 0°45 | 11°36 | 27°24 | 27°23 | 29°24 | 27°53 | | |
| T 21 | 7 59 46 | 0°R18'42 | 13°19 | 17°52 | 27°51 | 5° 1 | 4°17 | 22°49 | 29°21 | 0°46 | 11°36 | 27°25 | 27°19 | 29°31 | 27°57 | | |
| F 22 | 8 3 43 | 1°19'49 | 25° 6 | 19°25 | 29° 5 | 5°11 | 4°30 | 22°49 | 29°21 | 0°48 | 11°36 | 27°25 | 27°16 | 29°38 | 28° 1 | | |
| S 23 | 8 7 40 | 2°20'56 | 6°Z55 | 20°58 | 0°R19 | 5°21 | 4°44 | 22°48 | 29°22 | 0°49 | 11°36 | 27°26 | 27°13 | 29°44 | 28° 5 | | |
| S 24 | 8 11 36 | 3°22'02 | 18°46 | 22°32 | 1°34 | 5°32 | 4°57 | 22°D48 | 29°23 | 0°51 | 11°36 | 27°26 | 27°10 | 29°51 | 28° 9 | | |
| M 25 | 8 15 33 | 4°23'08 | 0°R44 | 24° 6 | 2°48 | 5°44 | 5°11 | 22°48 | 29°24 | 0°52 | 11°36 | 27°R26 | 27° 7 | 29°58 | 28°13 | | |
| T 26 | 8 19 29 | 5°24'13 | 12°49 | 25°40 | 4° 2 | 5°56 | 5°24 | 22°48 | 29°25 | 0°53 | 11°D36 | 27°26 | 27° 4 | 0°Z 4 | 28°18 | | |
| W 27 | 8 23 26 | 6°25'18 | 25° 4 | 27°16 | 5°17 | 6° 9 | 5°37 | 22°49 | 29°26 | 0°55 | 11°36 | 27°25 | 27° 0 | 0°11 | 28°22 | | |
| T 28 | 8 27 22 | 7°26'22 | 7°R29 | 28°51 | 6°31 | 6°22 | 5°51 | 22°49 | 29°27 | 0°56 | 11°36 | 27°24 | 26°57 | 0°18 | 28°26 | | |
| F 29 | 8 31 19 | 8°27'25 | 20° 7 | 0°R28 | 7°45 | 6°36 | 6° 5 | 22°50 | 29°28 | 0°58 | 11°36 | 27°22 | 26°54 | 0°24 | 28°30 | | |
| S 30 | 8 35 15 | 9°28'27 | 2°Y58 | 2° 5 | 8°59 | 6°50 | 6°18 | 22°50 | 29°29 | 1° 0 | 11°36 | 27°20 | 26°51 | 0°31 | 28°35 | | |
| S 31 | 8 39 12 | 10°29'28 | 16°Y 4 | 3°R42 | 10°R13 | 7°II 5 | 6°R32 | 22°R51 | 29°Y30 | 1°Y 1 | 11°R36 | 27°E19 | 26°E48 | 0°Z38 | 28°R39 | | |

Delta T = 14m23s

FEBRUARY 2354

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|---------|--------|--------|---------|--------|--------|--------|-------|--------|--------|--------|-------|--------|---|---|
| M 1 | 8 43 9 | 11°30'28 | 29°Y27 | 5°R20 | 11°R27 | 7°II21 | 6°R46 | 22°R52 | 29°Y31 | 1°Y 3 | 11°R36 | 27°R18 | 26°E44 | 0°Z44 | 28°R43 | | |
| T 2 | 8 47 5 | 12°31'28 | 13°R 7 | 6°59 | 12°41 | 7°36 | 7° 0 | 22°53 | 29°32 | 1° 4 | 11°36 | 27°D18 | 26°41 | 0°51 | 28°48 | | |
| W 3 | 8 51 2 | 13°32'26 | 27° 6 | 8°38 | 13°55 | 7°53 | 7°13 | 22°54 | 29°34 | 1° 6 | 11°37 | 27°E18 | 26°38 | 0°58 | 28°52 | | |
| T 4 | 8 54 58 | 14°33'22 | 11°II21 | 10°18 | 15° 9 | 8°10 | 7°27 | 22°55 | 29°35 | 1° 8 | 11°37 | 27°19 | 26°35 | 1° 4 | 28°56 | | |
| F 5 | 8 58 55 | 15°34'18 | 25°53 | 11°59 | 16°23 | 8°27 | 7°41 | 22°56 | 29°37 | 1° 9 | 11°37 | 27°20 | 26°32 | 1°11 | 29° 1 | | |
| S 6 | 9 2 51 | 16°35'13 | 10°E36 | 13°41 | 17°37 | 8°45 | 7°55 | 22°57 | 29°38 | 1°11 | 11°37 | 27°22 | 26°29 | 1°18 | 29° 5 | | |
| S 7 | 9 6 48 | 17°36'06 | 25°25 | 15°23 | 18°51 | 9° 3 | 8° 9 | 22°59 | 29°40 | 1°13 | 11°38 | 27°R22 | 26°25 | 1°24 | 29° 9 | | |
| M 8 | 9 10 44 | 18°36'58 | 10°O13 | 17° 6 | 20° 5 | 9°21 | 8°23 | 23° 0 | 29°41 | 1°15 | 11°38 | 27°22 | 26°22 | 1°31 | 29°14 | | |
| T 9 | 9 14 41 | 19°37'49 | 24°54 | 18°49 | 21°18 | 9°40 | 8°37 | 23° 2 | 29°43 | 1°16 | 11°38 | 27°20 | 26°19 | 1°38 | 29°18 | | |
| W 10 | 9 18 38 | 20°38'39 | 9°II19 | 20°33 | 22°32 | 10° 0 | 8°51 | 23° 4 | 29°44 | 1°18 | 11°38 | 27°17 | 26°16 | 1°44 | 29°23 | | |
| T 11 | 9 22 34 | 21°39'28 | 23°23 | 22°18 | 23°46 | 10°19 | 9° 6 | 23° 6 | 29°46 | 1°20 | 11°39 | 27°14 | 26°13 | 1°51 | 29°27 | | |
| F 12 | 9 26 31 | 22°40'16 | 7°R 3 | 24° 4 | 24°59 | 10°39 | 9°20 | 23° 8 | 29°48 | 1°22 | 11°39 | 27°10 | 26°10 | 1°58 | 29°32 | | |
| S 13 | 9 30 27 | 23°41'03 | 20°18 | 25°50 | 26°13 | 11° 0 | 9°34 | 23°10 | 29°50 | 1°24 | 11°40 | 27° 6 | 26° 6 | 2° 4 | 29°36 | | |
| S 14 | 9 34 24 | 24°41'49 | 3°II 8 | 27°37 | 27°26 | 11°21 | 9°48 | 23°12 | 29°51 | 1°26 | 11°40 | 27° 3 | 26° 3 | 2°11 | 29°40 | | |
| M 15 | 9 38 20 | 25°42'34 | 15°37 | 29°25 | 28°39 | 11°42 | 10° 2 | 23°15 | 29°53 | 1°28 | 11°40 | 27° 1 | 26° 0 | 2°18 | 29°45 | | |
| T 16 | 9 42 17 | 26°43'18 | 27°47 | 1°R13 | 29°53 | 12° 4 | 10°17 | 23°17 | 29°55 | 1°30 | 11°41 | 27°D 1 | 25°57 | 2°24 | 29°49 | | |
| W 17 | 9 46 13 | 27°44'01 | 9°R45 | 3° 2 | 1°Y 6 | 12°26 | 10°31 | 23°20 | 29°57 | 1°32 | 11°41 | 27° 2 | 25°54 | 2°31 | 29°54 | | |
| T 18 | 9 50 10 | 28°44'43 | 21°36 | 4°51 | 2°19 | 12°48 | 10°45 | 23°22 | 29°59 | 1°34 | 11°42 | 27° 3 | 25°50 | 2°38 | 29°58 | | |
| F 19 | 9 54 7 | 29°45'24 | 3°Z23 | 6°41 | 3°32 | 13°10 | 11° 0 | 23°25 | 0°R 1 | 1°36 | 11°42 | 27° 5 | 25°47 | 2°44 | 0°R 3 | | |
| S 20 | 9 58 3 | 0°R46'04 | 15°12 | 8°31 | 4°45 | 13°33 | 11°14 | 23°28 | 0° 3 | 1°38 | 11°43 | 27° 7 | 25°44 | 2°51 | 0° 7 | | |
| S 21 | 10 2 0 | 1°46'43 | 27° 8 | 10°21 | 5°58 | 13°56 | 11°28 | 23°31 | 0° 5 | 1°40 | 11°43 | 27°R 7 | 25°41 | 2°58 | 0°12 | | |
| M 22 | 10 5 56 | 2°47'20 | 9°R13 | 12°11 | 7°11 | 14°20 | 11°43 | 23°34 | 0° 8 | 1°42 | 11°44 | 27° 7 | 25°38 | 3° 4 | 0°16 | | |
| T 23 | 10 9 53 | 3°47'57 | 21°30 | 14° 1 | 8°24 | 14°44 | 11°57 | 23°37 | 0°10 | 1°44 | 11°45 | 27° 4 | 25°35 | 3°11 | 0°21 | | |
| W 24 | 10 13 49 | 4°48'31 | 4°R 1 | 15°50 | 9°37 | 15° 8 | 12°12 | 23°40 | 0°12 | 1°46 | 11°45 | 26°59 | 25°31 | 3°17 | 0°25 | | |
| T 25 | 10 17 46 | 5°49'04 | 16°46 | 17°39 | 10°50 | 15°32 | 12°26 | 23°44 | 0°14 | 1°48 | 11°46 | 26°53 | 25°28 | 3°24 | 0°30 | | |
| F 26 | 10 21 42 | 6°49'36 | 29°45 | 19°27 | 12° 2 | 15°57 | 12°41 | 23°47 | 0°17 | 1°50 | 11°47 | 26°46 | 25°25 | 3°31 | 0°34 | | |
| S 27 | 10 25 39 | 7°50'05 | 12°Y59 | 21°14 | 13°15 | 16°22 | 12°55 | 23°51 | 0°19 | 1°52 | 11°47 | 26°39 | 25°22 | 3°37 | 0°38 | | |
| S 28 | 10 29 36 | 8°R50'33 | 26°Y24 | 22°R58 | 14°Y28 | 16°II47 | 13°R 9 | 23°R54 | 0°R21 | 1°Y54 | 11°R48 | 26°E32 | 25°E19 | 3°Z44 | 0°R43 | | |

Delta T = 14m24s

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SWISS EPHEMERIS for the year 2354

MARCH 2354

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|------|------|-------|--------|-------|------|------|---|---|
| M 1 | 10 33 32 | 9♋51'00 | 10♌ 1 | 24♋41 | 15♍40 | 17♎12 | 13♏24 | 23♐58 | 0♑24 | 1♒56 | 11♓49 | 26°R27 | 25♈15 | 3♉51 | 0♊47 | | |
| T 2 | 10 37 29 | 10°51'24 | 23°48 | 26°21 | 16°52 | 17°38 | 13°38 | 24° 2 | 0°26 | 1°58 | 11°49 | 26♈24 | 25°12 | 3°57 | 0°52 | | |
| W 3 | 10 41 25 | 11°51'47 | 7♎44 | 27°58 | 18° 5 | 18° 4 | 13°53 | 24° 6 | 0°29 | 2° 1 | 11°50 | 26°D22 | 25° 9 | 4° 4 | 0°56 | | |
| T 4 | 10 45 22 | 12°52'07 | 21°49 | 29°31 | 19°17 | 18°30 | 14° 7 | 24°10 | 0°31 | 2° 3 | 11°51 | 26°23 | 25° 6 | 4°11 | 1° 0 | | |
| F 5 | 10 49 18 | 13°52'26 | 6♌ 1 | 1♍ 0 | 20°29 | 18°56 | 14°22 | 24°14 | 0°34 | 2° 5 | 11°52 | 26°24 | 25° 3 | 4°17 | 1° 5 | | |
| S 6 | 10 53 15 | 14°52'43 | 20°19 | 2°23 | 21°41 | 19°23 | 14°36 | 24°18 | 0°36 | 2° 7 | 11°53 | 26°R25 | 25° 0 | 4°24 | 1° 9 | | |
| S 7 | 10 57 11 | 15°52'57 | 4♌41 | 3°42 | 22°53 | 19°50 | 14°51 | 24°23 | 0°39 | 2° 9 | 11°53 | 26°25 | 24°56 | 4°31 | 1°14 | | |
| M 8 | 11 1 8 | 16°53'10 | 19° 2 | 4°54 | 24° 5 | 20°17 | 15° 5 | 24°27 | 0°42 | 2°12 | 11°54 | 26°22 | 24°53 | 4°37 | 1°18 | | |
| T 9 | 11 5 5 | 17°53'21 | 3♎19 | 5°59 | 25°17 | 20°44 | 15°20 | 24°31 | 0°44 | 2°14 | 11°55 | 26°18 | 24°50 | 4°44 | 1°22 | | |
| W10 | 11 9 1 | 18°53'30 | 17°26 | 6°58 | 26°28 | 21°11 | 15°34 | 24°36 | 0°47 | 2°16 | 11°56 | 26°11 | 24°47 | 4°51 | 1°27 | | |
| T 11 | 11 12 58 | 19°53'36 | 1♌19 | 7°48 | 27°40 | 21°39 | 15°49 | 24°41 | 0°50 | 2°18 | 11°57 | 26° 2 | 24°44 | 4°57 | 1°31 | | |
| F 12 | 11 16 54 | 20°53'42 | 14°53 | 8°30 | 28°51 | 22° 7 | 16° 3 | 24°45 | 0°53 | 2°20 | 11°58 | 25°53 | 24°41 | 5° 4 | 1°35 | | |
| S 13 | 11 20 51 | 21°53'45 | 28° 5 | 9° 4 | 0♌ 3 | 22°35 | 16°18 | 24°50 | 0°56 | 2°23 | 11°59 | 25°43 | 24°37 | 5°11 | 1°39 | | |
| S 14 | 11 24 47 | 22°53'47 | 10♎56 | 9°29 | 1°14 | 23° 3 | 16°32 | 24°55 | 0°58 | 2°25 | 12° 0 | 25°35 | 24°34 | 5°17 | 1°44 | | |
| M15 | 11 28 44 | 23°53'47 | 23°26 | 9°44 | 2°25 | 23°31 | 16°47 | 25° 0 | 1° 1 | 2°27 | 12° 1 | 25°28 | 24°31 | 5°24 | 1°48 | | |
| T 16 | 11 32 40 | 24°53'46 | 5♌39 | 9°R51 | 3°36 | 24° 0 | 17° 1 | 25° 5 | 1° 4 | 2°29 | 12° 2 | 25°24 | 24°28 | 5°31 | 1°52 | | |
| W17 | 11 36 37 | 25°53'43 | 17°39 | 9°49 | 4°47 | 24°28 | 17°15 | 25°10 | 1° 7 | 2°32 | 12° 2 | 25°21 | 24°25 | 5°37 | 1°56 | | |
| T 18 | 11 40 33 | 26°53'38 | 29°30 | 9°38 | 5°58 | 24°57 | 17°30 | 25°15 | 1°10 | 2°34 | 12° 3 | 25°D21 | 24°21 | 5°44 | 2° 0 | | |
| F 19 | 11 44 30 | 27°53'32 | 11♌18 | 9°19 | 7° 9 | 25°26 | 17°44 | 25°21 | 1°13 | 2°36 | 12° 5 | 25°22 | 24°18 | 5°50 | 2° 4 | | |
| S 20 | 11 48 27 | 28°53'24 | 23° 8 | 8°52 | 8°19 | 25°55 | 17°59 | 25°26 | 1°16 | 2°39 | 12° 6 | 25°R22 | 24°15 | 5°57 | 2° 9 | | |
| S 21 | 11 52 23 | 29°53'15 | 5♋ 7 | 8°18 | 9°30 | 26°25 | 18°13 | 25°31 | 1°19 | 2°41 | 12° 7 | 25°22 | 24°12 | 6° 4 | 2°13 | | |
| M22 | 11 56 20 | 0♍53'04 | 17°17 | 7°38 | 10°40 | 26°54 | 18°27 | 25°37 | 1°22 | 2°43 | 12° 8 | 25°19 | 24° 9 | 6°10 | 2°17 | | |
| T 23 | 12 0 16 | 1°52'50 | 29°43 | 6°53 | 11°50 | 27°24 | 18°42 | 25°43 | 1°25 | 2°45 | 12° 9 | 25°15 | 24° 6 | 6°17 | 2°21 | | |
| W24 | 12 4 13 | 2°52'35 | 12♋27 | 6° 3 | 13° 0 | 27°53 | 18°56 | 25°48 | 1°28 | 2°48 | 12°10 | 25° 7 | 24° 2 | 6°24 | 2°25 | | |
| T 25 | 12 8 9 | 3°52'19 | 25°31 | 5°10 | 14°11 | 28°23 | 19°10 | 25°54 | 1°31 | 2°50 | 12°11 | 24°57 | 23°59 | 6°30 | 2°29 | | |
| F 26 | 12 12 6 | 4°52'00 | 8♍54 | 4°16 | 15°20 | 28°53 | 19°24 | 26° 0 | 1°35 | 2°52 | 12°12 | 24°46 | 23°56 | 6°37 | 2°33 | | |
| S 27 | 12 16 2 | 5°51'39 | 22°33 | 3°20 | 16°30 | 29°24 | 19°39 | 26° 6 | 1°38 | 2°54 | 12°13 | 24°34 | 23°53 | 6°44 | 2°36 | | |
| S 28 | 12 19 59 | 6°51'16 | 6♌25 | 2°26 | 17°40 | 29°54 | 19°53 | 26°11 | 1°41 | 2°57 | 12°14 | 24°23 | 23°50 | 6°50 | 2°40 | | |
| M29 | 12 23 56 | 7°50'51 | 20°26 | 1°33 | 18°49 | 0♌24 | 20° 7 | 26°17 | 1°44 | 2°59 | 12°15 | 24°13 | 23°46 | 6°57 | 2°44 | | |
| T 30 | 12 27 52 | 8°50'24 | 4♎32 | 0°42 | 19°59 | 0°55 | 20°21 | 26°23 | 1°47 | 3° 1 | 12°17 | 24° 7 | 23°43 | 7° 4 | 2°48 | | |
| W31 | 12 31 49 | 9♍49'55 | 18♎40 | 29♋55 | 21♌ 8 | 1♌26 | 20♋35 | 26♌30 | 1♌51 | 3♍ 4 | 12♌18 | 24♌ 3 | 23♌40 | 7♌10 | 2♋52 | | |

Delta T = 14m24s

APRIL 2354

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|------|------|-------|--------|-------|-------|------|---|---|
| T 1 | 12 35 45 | 10♍49'23 | 2♌48 | 29°R13 | 22♌17 | 1♌56 | 20♋49 | 26♌36 | 1♌54 | 3♍ 6 | 12♌19 | 24°R 2 | 23♌37 | 7♌17 | 2♋55 | | |
| F 2 | 12 39 42 | 11°48'49 | 16°54 | 28♋35 | 23°26 | 2°27 | 21° 3 | 26°42 | 1°57 | 3° 8 | 12°20 | 24♌ 1 | 23°34 | 7°24 | 2°59 | | |
| S 3 | 12 43 38 | 12°48'13 | 0♎58 | 28° 2 | 24°35 | 2°58 | 21°17 | 26°48 | 2° 0 | 3°10 | 12°21 | 24° 1 | 23°31 | 7°30 | 3° 3 | | |
| S 4 | 12 47 35 | 13°47'34 | 14°58 | 27°35 | 25°43 | 3°30 | 21°31 | 26°55 | 2° 4 | 3°13 | 12°23 | 24° 0 | 23°27 | 7°37 | 3° 7 | | |
| M 5 | 12 51 31 | 14°46'53 | 28°54 | 27°13 | 26°52 | 4° 1 | 21°45 | 27° 1 | 2° 7 | 3°15 | 12°24 | 23°56 | 23°24 | 7°44 | 3°10 | | |
| T 6 | 12 55 28 | 15°46'09 | 12♎44 | 26°57 | 28° 0 | 4°32 | 21°59 | 27° 7 | 2°10 | 3°17 | 12°25 | 23°50 | 23°21 | 7°50 | 3°14 | | |
| W 7 | 12 59 25 | 16°45'24 | 26°47 | 29° 8 | 5° 4 | 22°13 | 22°13 | 27°14 | 2°14 | 3°19 | 12°26 | 23°41 | 23°18 | 7°57 | 3°17 | | |
| T 8 | 13 3 21 | 17°44'36 | 9♌55 | 26°D43 | 0♎16 | 5°35 | 22°27 | 27°21 | 2°17 | 3°22 | 12°28 | 23°29 | 23°15 | 8° 4 | 3°21 | | |
| F 9 | 13 7 18 | 18°43'46 | 23°11 | 26°44 | 1°24 | 6° 7 | 22°40 | 27°27 | 2°20 | 3°24 | 12°29 | 23°16 | 23°12 | 8°10 | 3°24 | | |
| S 10 | 13 11 14 | 19°42'55 | 6♎11 | 26°51 | 2°31 | 6°39 | 22°54 | 27°34 | 2°24 | 3°26 | 12°30 | 23° 3 | 23° 8 | 8°17 | 3°28 | | |
| S 11 | 13 15 11 | 20°42'01 | 18°53 | 27° 3 | 3°39 | 7°11 | 23° 8 | 27°40 | 2°27 | 3°28 | 12°31 | 22°51 | 23° 5 | 8°23 | 3°31 | | |
| M12 | 13 19 7 | 21°41'05 | 1♌19 | 27°20 | 4°46 | 7°43 | 23°21 | 27°47 | 2°31 | 3°30 | 12°33 | 22°41 | 23° 2 | 8°30 | 3°34 | | |
| T 13 | 13 23 4 | 22°40'08 | 13°30 | 27°41 | 5°53 | 8°15 | 23°35 | 27°54 | 2°34 | 3°33 | 12°34 | 22°34 | 22°59 | 8°37 | 3°37 | | |
| W14 | 13 27 0 | 23°39'09 | 25°28 | 28° 8 | 7° 0 | 8°47 | 23°48 | 28° 1 | 2°37 | 3°35 | 12°35 | 22°30 | 22°56 | 8°43 | 3°41 | | |
| T 15 | 13 30 57 | 24°38'08 | 7♌19 | 28°39 | 8° 6 | 9°19 | 24° 2 | 28° 8 | 2°41 | 3°37 | 12°37 | 22°28 | 22°52 | 8°50 | 3°44 | | |
| F 16 | 13 34 54 | 25°37'05 | 19° 7 | 29°14 | 9°13 | 9°51 | 24°15 | 28°15 | 2°44 | 3°39 | 12°38 | 22°27 | 22°49 | 8°57 | 3°47 | | |
| S 17 | 13 38 50 | 26°36'01 | 0♋58 | 29°53 | 10°19 | 10°24 | 24°29 | 28°22 | 2°48 | 3°41 | 12°39 | 22°27 | 22°46 | 9° 3 | 3°50 | | |
| S 18 | 13 42 47 | 27°34'55 | 12°56 | 0♍36 | 11°25 | 10°56 | 24°42 | 28°29 | 2°51 | 3°43 | 12°41 | 22°27 | 22°43 | 9°10 | 3°53 | | |
| M19 | 13 46 43 | 28°33'47 | 25° 8 | 1°22 | 12°31 | 11°29 | 24°55 | 28°36 | 2°54 | 3°45 | 12°42 | 22°24 | 22°40 | 9°17 | 3°56 | | |
| T 20 | 13 50 40 | 29°32'37 | 7♋39 | 2°12 | 13°36 | 12° 1 | 25° 9 | 28°43 | 2°58 | 3°47 | 12°43 | 22°20 | 22°37 | 9°23 | 3°59 | | |
| W21 | 13 54 36 | 0♌31'26 | 20°30 | 3° 5 | 14°42 | 12°34 | 25°22 | 28°50 | 3° 1 | 3°50 | 12°45 | 22°12 | 22°33 | 9°30 | 4° 2 | | |
| T 22 | 13 58 33 | 1°30'13 | 3♍46 | 4° 1 | 15°47 | 13° 7 | 25°35 | 28°57 | 3° 5 | 3°52 | 12°46 | 22° 3 | 22°30 | 9°37 | 4° 5 | | |
| F 23 | 14 2 29 | 2°28'57 | 17°25 | 5° 0 | 16°52 | 13°40 | 25°48 | 29° 4 | 3° 8 | 3°54 | 12°47 | 21°51 | 22°27 | 9°43 | 4° 8 | | |
| S 24 | 14 6 26 | 3°27'40 | 1♌25 | 6° 2 | 17°56 | 14°13 | 26° 1 | 29°12 | 3°12 | 3°56 | 12°49 | 21°39 | 22°24 | 9°50 | 4°11 | | |
| S 25 | 14 10 22 | 4°26'22 | 15°42 | 7° 7 | 19° 1 | 14°46 | 26°14 | 29°19 | 3°15 | 3°58 | 12°50 | 21°28 | 22°21 | 9°57 | 4°13 | | |
| M26 | 14 14 19 | 5°25'01 | 0♎10 | 8°14 | 20° 5 | 15°19 | 26°27 | 29°26 | 3°18 | 4° 0 | 12°51 | 21°19 | 22°18 | 10° 3 | 4°16 | | |
| T 27 | 14 18 16 | 6°23'38 | 14°42 | 9°23 | 21° 9 | 15°52 | 26°39 | 29°34 | 3°22 | 4° 2 | 12°53 | 21°12 | 22°14 | 10°10 | 4°19 | | |
| W28 | 14 22 12 | 7°22'13 | 29°11 | 10°35 | 22°12 | 16°26 | 26°52 | 29°41 | 3°25 | 4° 4 | 12°54 | 21° 8 | 22°11 | 10°16 | 4°21 | | |
| T 29 | 14 26 9 | 8°20'46 | 13♌34 | 11°49 | 23°15 | 16°59 | 27° 5 | 29°48 | 3°29 | 4° 6 | 12°55 | 21° 6 | 22° 8 | 10°23 | 4°24 | | |
| F 30 | 14 30 5 | 9♌19'17 | 27♌48 | 13♍ 6 | 24♎18 | 17♌32 | 27♋17 | 29♌56 | 3♌32 | 4♍ 8 | 12♌57 | 21°D 6 | 22♌ 5 | 10♌30 | 4♋26 | | |

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SWISS EPHEMERIS for the year 2354

MAY 2354

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|----------|-------|-------|-------|-------|-------|------|------|------|-------|--------|-------|-------|------|---|---|---|---|---|---|---|--|
| S 1 | 14 34 2 | 10♁17'46 | 11♂51 | 14♂25 | 25♁21 | 18♁6 | 27♁30 | 0♁3 | 3♁36 | 4♂10 | 12♁58 | 21°R 6 | 22♁2 | 10♁36 | 4♁28 | | | | | | | | |
| S 2 | 14 37 58 | 11°16'12 | 25°42 | 15°45 | 26°23 | 18°39 | 27°42 | 0°11 | 3°39 | 4°12 | 12°59 | 21°E 6 | 21°58 | 10°43 | 4°31 | | | | | | | | |
| M 3 | 14 41 55 | 12°14'36 | 9♁22 | 17° 8 | 27°25 | 19°13 | 27°54 | 0°18 | 3°42 | 4°13 | 13° 1 | 21° 3 | 21°55 | 10°50 | 4°33 | | | | | | | | |
| T 4 | 14 45 51 | 13°12'58 | 22°52 | 18°33 | 28°27 | 19°46 | 28° 7 | 0°26 | 3°46 | 4°15 | 13° 2 | 20°58 | 21°52 | 10°56 | 4°35 | | | | | | | | |
| W 5 | 14 49 48 | 14°11'19 | 6♁ 9 | 20° 0 | 29°28 | 20°20 | 28°19 | 0°33 | 3°49 | 4°17 | 13° 4 | 20°50 | 21°49 | 11° 3 | 4°38 | | | | | | | | |
| T 6 | 14 53 45 | 15° 9'37 | 19°16 | 21°29 | 0♁29 | 20°54 | 28°31 | 0°41 | 3°53 | 4°19 | 13° 5 | 20°40 | 21°46 | 11°10 | 4°40 | | | | | | | | |
| F 7 | 14 57 41 | 16° 7'53 | 2♁ 9 | 22°59 | 1°30 | 21°28 | 28°43 | 0°49 | 3°56 | 4°21 | 13° 6 | 20°29 | 21°43 | 11°16 | 4°42 | | | | | | | | |
| S 8 | 15 1 38 | 17° 6'07 | 14°50 | 24°32 | 2°30 | 22° 2 | 28°55 | 0°56 | 3°59 | 4°23 | 13° 8 | 20°17 | 21°39 | 11°23 | 4°44 | | | | | | | | |
| S 9 | 15 5 34 | 18° 4'20 | 27°18 | 26° 7 | 3°30 | 22°36 | 29° 7 | 1° 4 | 4° 3 | 4°24 | 13° 9 | 20° 7 | 21°36 | 11°30 | 4°46 | | | | | | | | |
| M10 | 15 9 31 | 19° 2'31 | 9♁34 | 27°43 | 4°29 | 23° 9 | 29°19 | 1°12 | 4° 6 | 4°26 | 13°10 | 19°58 | 21°33 | 11°36 | 4°48 | | | | | | | | |
| T 11 | 15 13 27 | 20° 0'40 | 21°38 | 29°22 | 5°28 | 23°44 | 29°30 | 1°19 | 4° 9 | 4°28 | 13°12 | 19°52 | 21°30 | 11°43 | 4°50 | | | | | | | | |
| W12 | 15 17 24 | 20°58'48 | 3♁33 | 1♁ 2 | 6°27 | 24°18 | 29°42 | 1°27 | 4°13 | 4°30 | 13°13 | 19°48 | 21°27 | 11°50 | 4°51 | | | | | | | | |
| T 13 | 15 21 20 | 21°56'54 | 15°22 | 2°44 | 7°25 | 24°52 | 29°54 | 1°35 | 4°16 | 4°31 | 13°15 | 19°D47 | 21°24 | 11°56 | 4°53 | | | | | | | | |
| F 14 | 15 25 17 | 22°54'59 | 27°10 | 4°28 | 8°23 | 25°26 | 0♂ 5 | 1°42 | 4°19 | 4°33 | 13°16 | 19°47 | 21°20 | 12° 3 | 4°55 | | | | | | | | |
| S 15 | 15 29 14 | 23°53'03 | 9♁ 0 | 6°14 | 9°20 | 26° 0 | 0°16 | 1°50 | 4°23 | 4°35 | 13°17 | 19°48 | 21°17 | 12° 9 | 4°56 | | | | | | | | |
| S 16 | 15 33 10 | 24°51'05 | 20°58 | 8° 2 | 10°17 | 26°34 | 0°28 | 1°58 | 4°26 | 4°36 | 13°19 | 19°R49 | 21°14 | 12°16 | 4°58 | | | | | | | | |
| M17 | 15 37 7 | 25°49'05 | 3♁ 9 | 9°52 | 11°13 | 27° 9 | 0°39 | 2° 5 | 4°29 | 4°38 | 13°20 | 19°49 | 21°11 | 12°23 | 4°59 | | | | | | | | |
| T 18 | 15 41 3 | 26°47'05 | 15°39 | 11°44 | 12° 9 | 27°43 | 0°50 | 2°13 | 4°33 | 4°39 | 13°21 | 19°47 | 21° 8 | 12°29 | 5° 1 | | | | | | | | |
| W19 | 15 45 0 | 27°45'03 | 28°31 | 13°38 | 13° 4 | 28°18 | 1° 1 | 2°21 | 4°36 | 4°41 | 13°23 | 19°43 | 21° 4 | 12°36 | 5° 2 | | | | | | | | |
| T 20 | 15 48 56 | 28°43'00 | 11♂49 | 15°33 | 13°59 | 28°52 | 1°12 | 2°29 | 4°39 | 4°43 | 13°24 | 19°37 | 21° 1 | 12°43 | 5° 3 | | | | | | | | |
| F 21 | 15 52 53 | 29°40'55 | 25°35 | 17°31 | 14°53 | 29°27 | 1°22 | 2°36 | 4°42 | 4°44 | 13°25 | 19°30 | 20°58 | 12°49 | 5° 5 | | | | | | | | |
| S 22 | 15 56 49 | 0♁38'49 | 9♁45 | 19°30 | 15°47 | 0♁ 1 | 1°33 | 2°44 | 4°45 | 4°46 | 13°27 | 19°22 | 20°55 | 12°56 | 5° 6 | | | | | | | | |
| S 23 | 16 0 46 | 1°36'42 | 24°18 | 21°31 | 16°40 | 0°36 | 1°44 | 2°52 | 4°49 | 4°47 | 13°28 | 19°15 | 20°52 | 13° 3 | 5° 7 | | | | | | | | |
| M24 | 16 4 43 | 2°34'34 | 9♁ 5 | 23°34 | 17°32 | 1°11 | 1°54 | 3° 0 | 4°52 | 4°48 | 13°29 | 19° 8 | 20°49 | 13° 9 | 5° 8 | | | | | | | | |
| T 25 | 16 8 39 | 3°32'24 | 23°59 | 25°38 | 18°24 | 1°45 | 2° 4 | 3° 8 | 4°55 | 4°50 | 13°31 | 19° 4 | 20°45 | 13°16 | 5° 9 | | | | | | | | |
| W26 | 16 12 36 | 4°30'12 | 8♁52 | 27°44 | 19°15 | 2°20 | 2°15 | 3°15 | 4°58 | 4°51 | 13°32 | 19° 2 | 20°42 | 13°23 | 5°10 | | | | | | | | |
| T 27 | 16 16 32 | 5°27'59 | 23°36 | 29°52 | 20° 5 | 2°55 | 2°25 | 3°23 | 5° 1 | 4°52 | 13°33 | 19°D 2 | 20°39 | 13°29 | 5°11 | | | | | | | | |
| F 28 | 16 20 29 | 6°25'45 | 8♁ 6 | 2♁ 1 | 20°54 | 3°30 | 2°35 | 3°31 | 5° 4 | 4°54 | 13°34 | 19° 3 | 20°36 | 13°36 | 5°12 | | | | | | | | |
| S 29 | 16 24 25 | 7°23'29 | 22°19 | 4°11 | 21°43 | 4° 5 | 2°45 | 3°39 | 5° 7 | 4°55 | 13°36 | 19° 4 | 20°33 | 13°43 | 5°13 | | | | | | | | |
| S 30 | 16 28 22 | 8°21'11 | 6♁14 | 6°21 | 22°31 | 4°40 | 2°54 | 3°46 | 5°10 | 4°56 | 13°37 | 19°R 5 | 20°29 | 13°49 | 5°13 | | | | | | | | |
| M31 | 16 32 18 | 9♁18'51 | 19♁50 | 8♁33 | 23♁19 | 5♁15 | 3♂ 4 | 3♁54 | 5♁13 | 4♂58 | 13♁38 | 19♁ 4 | 20♁26 | 13♁56 | 5♁14 | | | | | | | | |

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JUNE 2354

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|----------|-------|-------|-------|-------|------|------|------|------|-------|--------|-------|-------|-------|---|---|---|---|---|---|---|--|
| T 1 | 16 36 15 | 10♁16'30 | 3♁ 9 | 10♁44 | 24♁5 | 5♁50 | 3♂14 | 4♁2 | 5♁16 | 4♂59 | 13♁39 | 19°R 2 | 20♁23 | 14♁2 | 5♁14 | | | | | | | | |
| W 2 | 16 40 12 | 11°14'08 | 16°11 | 12°56 | 24°50 | 6°25 | 3°23 | 4°10 | 5°19 | 5° 0 | 13°41 | 18°E58 | 20°20 | 14° 9 | 5°15 | | | | | | | | |
| T 3 | 16 44 8 | 12°11'44 | 28°59 | 15° 8 | 25°35 | 7° 0 | 3°32 | 4°17 | 5°22 | 5° 1 | 13°42 | 18°53 | 20°17 | 14°16 | 5°15 | | | | | | | | |
| F 4 | 16 48 5 | 13° 9'18 | 11♁34 | 17°20 | 26°19 | 7°35 | 3°41 | 4°25 | 5°25 | 5° 2 | 13°43 | 18°47 | 20°14 | 14°22 | 5°16 | | | | | | | | |
| S 5 | 16 52 1 | 14° 6'52 | 23°58 | 19°30 | 27° 1 | 8°10 | 3°50 | 4°33 | 5°28 | 5° 3 | 13°44 | 18°41 | 20°10 | 14°29 | 5°16 | | | | | | | | |
| S 6 | 16 55 58 | 15° 4'24 | 6♁10 | 21°40 | 27°43 | 8°45 | 3°59 | 4°40 | 5°31 | 5° 4 | 13°46 | 18°35 | 20° 7 | 14°36 | 5°16 | | | | | | | | |
| M 7 | 16 59 54 | 16° 1'55 | 18°14 | 23°49 | 28°23 | 9°21 | 4° 8 | 4°48 | 5°33 | 5° 5 | 13°47 | 18°31 | 20° 4 | 14°42 | 5°16 | | | | | | | | |
| T 8 | 17 3 51 | 16°59'25 | 0♁10 | 25°56 | 29° 3 | 9°56 | 4°17 | 4°56 | 5°36 | 5° 6 | 13°48 | 18°28 | 20° 1 | 14°49 | 5°17 | | | | | | | | |
| W 9 | 17 7 47 | 17°56'55 | 12° 1 | 28° 1 | 29°41 | 10°31 | 4°25 | 5° 3 | 5°39 | 5° 7 | 13°49 | 18°27 | 19°58 | 14°56 | 5°R17 | | | | | | | | |
| T 10 | 17 11 44 | 18°54'23 | 23°48 | 0♁ 5 | 0♁18 | 11° 7 | 4°34 | 5°11 | 5°42 | 5° 8 | 13°50 | 18°D26 | 19°55 | 15° 2 | 5°17 | | | | | | | | |
| F 11 | 17 15 41 | 19°51'50 | 5♁36 | 2° 7 | 0°54 | 11°42 | 4°42 | 5°19 | 5°44 | 5° 9 | 13°51 | 18°27 | 19°51 | 15° 9 | 5°17 | | | | | | | | |
| S 12 | 17 19 37 | 20°49'17 | 17°27 | 4° 7 | 1°29 | 12°18 | 4°50 | 5°26 | 5°47 | 5°10 | 13°53 | 18°29 | 19°48 | 15°16 | 5°16 | | | | | | | | |
| S 13 | 17 23 34 | 21°46'43 | 29°26 | 6° 4 | 2° 2 | 12°53 | 4°58 | 5°34 | 5°50 | 5°11 | 13°54 | 18°31 | 19°45 | 15°22 | 5°16 | | | | | | | | |
| M14 | 17 27 30 | 22°44'08 | 11♁38 | 7°59 | 2°34 | 13°29 | 5° 6 | 5°41 | 5°52 | 5°12 | 13°55 | 18°32 | 19°42 | 15°29 | 5°16 | | | | | | | | |
| T 15 | 17 31 27 | 23°41'32 | 24° 6 | 9°52 | 3° 4 | 14° 4 | 5°14 | 5°49 | 5°55 | 5°13 | 13°56 | 18°R33 | 19°39 | 15°35 | 5°16 | | | | | | | | |
| W16 | 17 35 23 | 24°38'56 | 6♂55 | 11°42 | 3°33 | 14°40 | 5°21 | 5°56 | 5°57 | 5°13 | 13°57 | 18°32 | 19°35 | 15°42 | 5°15 | | | | | | | | |
| T 17 | 17 39 20 | 25°36'20 | 20°10 | 13°30 | 4° 1 | 15°15 | 5°29 | 6° 4 | 6° 0 | 5°14 | 13°58 | 18°30 | 19°32 | 15°49 | 5°15 | | | | | | | | |
| F 18 | 17 43 16 | 26°33'43 | 3♁51 | 15°16 | 4°27 | 15°51 | 5°36 | 6°11 | 6° 2 | 5°15 | 13°59 | 18°28 | 19°29 | 15°55 | 5°14 | | | | | | | | |
| S 19 | 17 47 13 | 27°31'06 | 18° 0 | 16°59 | 4°51 | 16°27 | 5°43 | 6°19 | 6° 5 | 5°15 | 14° 0 | 18°25 | 19°26 | 16° 2 | 5°14 | | | | | | | | |
| S 20 | 17 51 10 | 28°28'28 | 2♁34 | 18°39 | 5°14 | 17° 2 | 5°50 | 6°26 | 6° 7 | 5°16 | 14° 1 | 18°23 | 19°23 | 16° 9 | 5°13 | | | | | | | | |
| M21 | 17 55 6 | 29°25'49 | 17°27 | 20°17 | 5°35 | 17°38 | 5°57 | 6°34 | 6°10 | 5°17 | 14° 2 | 18°20 | 19°20 | 16°15 | 5°12 | | | | | | | | |
| T 22 | 17 59 3 | 0♁23'10 | 2♁33 | 21°52 | 5°54 | 18°14 | 6° 4 | 6°41 | 6°12 | 5°17 | 14° 3 | 18°19 | 19°16 | 16°22 | 5°12 | | | | | | | | |
| W23 | 18 2 59 | 1°20'31 | 17°41 | 23°25 | 6°11 | 18°50 | 6°10 | 6°48 | 6°14 | 5°18 | 14° 4 | 18°D19 | 19°13 | 16°29 | 5°11 | | | | | | | | |
| T 24 | 18 6 56 | 2°17'51 | 2♁43 | 24°55 | 6°26 | 19°26 | 6°16 | 6°56 | 6°16 | 5°18 | 14° 5 | 18°19 | 19°10 | 16°35 | 5°10 | | | | | | | | |
| F 25 | 18 10 52 | 3°15'10 | 17°32 | 26°22 | 6°39 | 20° 2 | 6°23 | 7° 3 | 6°19 | 5°19 | 14° 6 | 18°20 | 19° 7 | 16°42 | 5° 9 | | | | | | | | |
| S 26 | 18 14 49 | 4°12'28 | 2♁ 9 | 27°47 | 6°50 | 20°38 | 6°29 | 7°10 | 6°21 | 5°19 | 14° 7 | 18°21 | 19° 4 | 16°49 | 5° 8 | | | | | | | | |
| S 27 | 18 18 46 | 5° 9'45 | 16° 5 | 29° 9 | 6°59 | 21°14 | 6°35 | 7°17 | 6°23 | 5°20 | 14° 8 | 18°22 | 19° 1 | 16°55 | 5° 7 | | | | | | | | |
| M28 | 18 22 42 | 6° 7'02 | 29°46 | 0♁28 | 7° 6 | 21°50 | 6°40 | 7°25 | 6°25 | 5°20 | 14° 9 | 18°22 | 18°57 | 17° 2 | 5° 6 | | | | | | | | |
| T 29 | 18 26 39 | 7° 4'17 | 13♁ 4 | 1°45 | 7°11 | 22°26 | 6°46 | 7°32 | 6°27 | 5°20 | 14°10 | 18°R22 | | | | | | | | | | | |

SWISS EPHEMERIS for the year 2354

JULY 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-----------------------|----------------------|---------------------|--------------------|----------------------|--------------------|---------------------|-------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|---|---|
| T 1 | 18 34 32 | 8 ⁵⁸ 58'47 | 8 ¹¹ 39 | 4 ^Ω 9 | 7 [°] R13 | 23 ^Ω 38 | 6 [°] Υ56 | 7 ^{II} 46 | 6 [♁] 31 | 5 [°] Υ21 | 14 [♁] 12 | 18 [°] R21 | 18 [♁] 48 | 17 [♁] 22 | 5 [°] R 2 | | |
| F 2 | 18 38 28 | 9 [°] 56'01 | 21 [°] 2 | 5 [°] 17 | 7 ^Ω 11 | 24 [°] 14 | 7 [°] 1 | 7 [°] 53 | 6 [°] 33 | 5 [°] 21 | 14 [°] 13 | 18 [°] 20 | 18 [°] 45 | 17 [°] 28 | 5 [°] R 1 | | |
| S 3 | 18 42 25 | 10 [°] 53'14 | 3 [♁] 13 | 6 [°] 22 | 7 [°] 6 | 24 [°] 50 | 7 [°] 6 | 8 [°] 0 | 6 [°] 35 | 5 [°] 21 | 14 [°] 13 | 18 [°] 19 | 18 [°] 41 | 17 [°] 35 | 4 [°] 59 | | |
| S 4 | 18 46 21 | 11 [°] 50'27 | 15 [°] 14 | 7 [°] 24 | 6 [°] 59 | 25 [°] 27 | 7 [°] 11 | 8 [°] 7 | 6 [°] 37 | 5 [°] 21 | 14 [°] 14 | 18 [°] 18 | 18 [°] 38 | 17 [°] 42 | 4 [°] 58 | | |
| M 5 | 18 50 18 | 12 [°] 47'40 | 27 [°] 8 | 8 [°] 22 | 6 [°] 49 | 26 [°] 3 | 7 [°] 15 | 8 [°] 14 | 6 [°] 39 | 5 [°] 22 | 14 [°] 15 | 18 [°] 17 | 18 [°] 35 | 17 [°] 48 | 4 [°] 56 | | |
| T 6 | 18 54 15 | 13 [°] 44'53 | 8 [♁] 58 | 9 [°] 18 | 6 [°] 37 | 26 [°] 39 | 7 [°] 20 | 8 [°] 21 | 6 [°] 41 | 5 [°] 22 | 14 [°] 16 | 18 [°] 17 | 18 [°] 32 | 17 [°] 55 | 4 [°] 55 | | |
| W 7 | 18 58 11 | 14 [°] 42'05 | 20 [°] 46 | 10 [°] 9 | 6 [°] 23 | 27 [°] 15 | 7 [°] 24 | 8 [°] 27 | 6 [°] 42 | 5 [°] 22 | 14 [°] 17 | 18 [°] D17 | 18 [°] 29 | 18 [°] 2 | 4 [°] 53 | | |
| T 8 | 19 2 8 | 15 [°] 39'17 | 2 [♁] 34 | 10 [°] 58 | 6 [°] 6 | 27 [°] 52 | 7 [°] 28 | 8 [°] 34 | 6 [°] 44 | 5 [°] 22 | 14 [°] 17 | 18 [°] 17 | 18 [°] 26 | 18 [°] 8 | 4 [°] 52 | | |
| F 9 | 19 6 4 | 16 [°] 36'29 | 14 [°] 25 | 11 [°] 42 | 5 [°] 47 | 28 [°] 28 | 7 [°] 32 | 8 [°] 41 | 6 [°] 46 | 5 [°] R22 | 14 [°] 18 | 18 [°] 17 | 18 [°] 22 | 18 [°] 15 | 4 [°] 50 | | |
| S 10 | 19 10 1 | 17 [°] 33'41 | 26 [°] 21 | 12 [°] 23 | 5 [°] 26 | 29 [°] 5 | 7 [°] 35 | 8 [°] 47 | 6 [°] 47 | 5 [°] 22 | 14 [°] 19 | 18 [°] 17 | 18 [°] 19 | 18 [°] 22 | 4 [°] 48 | | |
| S 11 | 19 13 57 | 18 [°] 30'53 | 8 [♁] 25 | 13 [°] 1 | 5 [°] 2 | 29 [°] 41 | 7 [°] 39 | 8 [°] 54 | 6 [°] 49 | 5 [°] 22 | 14 [°] 19 | 18 [°] R17 | 18 [°] 16 | 18 [°] 28 | 4 [°] 46 | | |
| M12 | 19 17 54 | 19 [°] 28'06 | 20 [°] 40 | 13 [°] 34 | 4 [°] 37 | 0 ^{III} 18 | 7 [°] 42 | 9 [°] 1 | 6 [°] 50 | 5 [°] 22 | 14 [°] 20 | 18 [°] 17 | 18 [°] 13 | 18 [°] 35 | 4 [°] 44 | | |
| T13 | 19 21 50 | 20 [°] 25'18 | 3 [°] Υ10 | 14 [°] 3 | 4 [°] 9 | 0 [°] 54 | 7 [°] 45 | 9 [°] 7 | 6 [°] 52 | 5 [°] 22 | 14 [°] 21 | 18 [°] 17 | 18 [°] 10 | 18 [°] 42 | 4 [°] 42 | | |
| W14 | 19 25 47 | 21 [°] 22'31 | 15 [°] 59 | 14 [°] 28 | 3 [°] 40 | 1 [°] 31 | 7 [°] 48 | 9 [°] 14 | 6 [°] 53 | 5 [°] 21 | 14 [°] 21 | 18 [°] D17 | 18 [°] 7 | 18 [°] 48 | 4 [°] 40 | | |
| T15 | 19 29 44 | 22 [°] 19'44 | 29 [°] 9 | 14 [°] 48 | 3 [°] 9 | 2 [°] 7 | 7 [°] 51 | 9 [°] 20 | 6 [°] 55 | 5 [°] 21 | 14 [°] 22 | 18 [°] 17 | 18 [°] 3 | 18 [°] 55 | 4 [°] 38 | | |
| F16 | 19 33 40 | 23 [°] 16'58 | 12 [♁] 43 | 15 [°] 4 | 2 [°] 36 | 2 [°] 44 | 7 [°] 53 | 9 [°] 26 | 6 [°] 56 | 5 [°] 21 | 14 [°] 23 | 18 [°] 17 | 18 [°] 0 | 19 [°] 1 | 4 [°] 36 | | |
| S17 | 19 37 37 | 24 [°] 14'12 | 26 [°] 42 | 15 [°] 15 | 2 [°] 2 | 3 [°] 21 | 7 [°] 56 | 9 [°] 33 | 6 [°] 57 | 5 [°] 21 | 14 [°] 23 | 18 [°] 18 | 17 [°] 57 | 19 [°] 8 | 4 [°] 34 | | |
| S18 | 19 41 33 | 25 [°] 11'26 | 11 ^{II} 6 | 15 [°] 22 | 1 [°] 27 | 3 [°] 57 | 7 [°] 58 | 9 [°] 39 | 6 [°] 59 | 5 [°] 20 | 14 [°] 24 | 18 [°] 18 | 17 [°] 54 | 19 [°] 15 | 4 [°] 32 | | |
| M19 | 19 45 30 | 26 [°] 8'42 | 25 [°] 52 | 15 [°] R24 | 0 [°] 51 | 4 [°] 34 | 8 [°] 0 | 9 [°] 45 | 7 [°] 0 | 5 [°] 20 | 14 [°] 24 | 18 [°] 19 | 17 [°] 51 | 19 [°] 21 | 4 [°] 30 | | |
| T20 | 19 49 26 | 27 [°] 5'57 | 10 [♁] 53 | 15 [°] 21 | 0 [°] 15 | 5 [°] 11 | 8 [°] 2 | 9 [°] 51 | 7 [°] 1 | 5 [°] 20 | 14 [°] 25 | 18 [°] R19 | 17 [°] 47 | 19 [°] 28 | 4 [°] 28 | | |
| W21 | 19 53 23 | 28 [°] 3'13 | 26 [°] 3 | 15 [°] 13 | 29 [♁] 37 | 5 [°] 48 | 8 [°] 3 | 9 [°] 57 | 7 [°] 2 | 5 [°] 19 | 14 [°] 25 | 18 [°] 19 | 17 [°] 44 | 19 [°] 35 | 4 [°] 25 | | |
| T22 | 19 57 19 | 29 [°] 0'29 | 11 ^Ω 12 | 15 [°] 1 | 29 [°] 0 | 6 [°] 24 | 8 [°] 5 | 10 [°] 3 | 7 [°] 3 | 5 [°] 19 | 14 [°] 26 | 18 [°] 19 | 17 [°] 41 | 19 [°] 41 | 4 [°] 23 | | |
| F23 | 20 1 16 | 29 [°] 57'45 | 26 [°] 10 | 14 [°] 43 | 28 [°] 23 | 7 [°] 1 | 8 [°] 6 | 10 [°] 9 | 7 [°] 4 | 5 [°] 19 | 14 [°] 26 | 18 [°] 18 | 17 [°] 38 | 19 [°] 48 | 4 [°] 20 | | |
| S24 | 20 5 13 | 0 ^Ω 55'02 | 10 ^{III} 51 | 14 [°] 22 | 27 [°] 45 | 7 [°] 38 | 8 [°] 7 | 10 [°] 15 | 7 [°] 5 | 5 [°] 18 | 14 [°] 27 | 18 [°] 16 | 17 [°] 35 | 19 [°] 55 | 4 [°] 18 | | |
| S25 | 20 9 9 | 1 [°] 52'19 | 25 [°] 7 | 13 [°] 56 | 27 [°] 9 | 8 [°] 15 | 8 [°] 8 | 10 [°] 21 | 7 [°] 6 | 5 [°] 18 | 14 [°] 27 | 18 [°] 15 | 17 [°] 32 | 20 [°] 1 | 4 [°] 16 | | |
| M26 | 20 13 6 | 2 [°] 49'35 | 8 [♁] 57 | 13 [°] 26 | 26 [°] 33 | 8 [°] 52 | 8 [°] 8 | 10 [°] 27 | 7 [°] 7 | 5 [°] 17 | 14 [°] 28 | 18 [°] 13 | 17 [°] 28 | 20 [°] 8 | 4 [°] 13 | | |
| T27 | 20 17 2 | 3 [°] 46'52 | 22 [°] 20 | 12 [°] 53 | 25 [°] 57 | 9 [°] 29 | 8 [°] 9 | 10 [°] 33 | 7 [°] 8 | 5 [°] 17 | 14 [°] 28 | 18 [°] 12 | 17 [°] 25 | 20 [°] 15 | 4 [°] 11 | | |
| W28 | 20 20 59 | 4 [°] 44'10 | 5 ^{III} 17 | 12 [°] 17 | 25 [°] 23 | 10 [°] 6 | 8 [°] 9 | 10 [°] 38 | 7 [°] 9 | 5 [°] 16 | 14 [°] 28 | 18 [°] D12 | 17 [°] 22 | 20 [°] 21 | 4 [°] 8 | | |
| T29 | 20 24 55 | 5 [°] 41'27 | 17 [°] 53 | 11 [°] 38 | 24 [°] 51 | 10 [°] 43 | 8 [°] R 9 | 10 [°] 44 | 7 [°] 10 | 5 [°] 15 | 14 [°] 29 | 18 [°] 12 | 17 [°] 19 | 20 [°] 28 | 4 [°] 5 | | |
| F30 | 20 28 52 | 6 [°] 38'45 | 0 [♁] 11 | 10 [°] 57 | 24 [°] 19 | 11 [°] 20 | 8 [°] 9 | 10 [°] 49 | 7 [°] 10 | 5 [°] 15 | 14 [°] 29 | 18 [°] 14 | 17 [°] 16 | 20 [°] 35 | 4 [°] 3 | | |
| S31 | 20 32 48 | 7 ^Ω 36'03 | 12 [♁] 15 | 10 ^Ω 14 | 23 [♁] 50 | 11 ^{III} 57 | 8 [°] Υ 8 | 10 ^{II} 55 | 7 [♁] 11 | 5 [°] Υ14 | 14 [♁] 29 | 18 [♁] 15 | 17 [♁] 13 | 20 [♁] 41 | 4 [°] 0 | | |

Delta T = 14m25s

AUGUST 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|-----|----------|-----------------------|--------------------|--------------------|---------------------|----------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---|---|
| S 1 | 20 36 45 | 8 ^Ω 33'22 | 24 [♁] 10 | 9 [°] R31 | 23 [°] R22 | 12 ^{III} 35 | 8 [°] R 8 | 11 ^{II} 0 | 7 [♁] 11 | 5 [°] R13 | 14 [♁] 30 | 18 [♁] 16 | 17 [♁] 9 | 20 [♁] 48 | 3 [°] R57 | | |
| M 2 | 20 40 42 | 9 [°] 30'41 | 5 [♁] 59 | 8 ^Ω 49 | 22 [♁] 56 | 13 [°] 12 | 8 [°] Υ 7 | 11 [°] 5 | 7 [°] 12 | 5 [°] Υ13 | 14 [°] 30 | 18 [°] 18 | 17 [°] 6 | 20 [°] 54 | 3 [°] Υ54 | | |
| T 3 | 20 44 38 | 10 [°] 28'00 | 17 [°] 46 | 8 [°] 7 | 22 [°] 33 | 13 [°] 49 | 8 [°] 6 | 11 [°] 11 | 7 [°] 13 | 5 [°] 12 | 14 [°] 30 | 18 [°] R18 | 17 [°] 3 | 21 [°] 1 | 3 [°] 52 | | |
| W 4 | 20 48 35 | 11 [°] 25'21 | 29 [°] 35 | 7 [°] 27 | 22 [°] 11 | 14 [°] 26 | 8 [°] 5 | 11 [°] 16 | 7 [°] 13 | 5 [°] 11 | 14 [°] 31 | 18 [°] 18 | 17 [°] 0 | 21 [°] 8 | 3 [°] 49 | | |
| T 5 | 20 52 31 | 12 [°] 22'42 | 11 [♁] 27 | 6 [°] 49 | 21 [°] 52 | 15 [°] 4 | 8 [°] 3 | 11 [°] 21 | 7 [°] 13 | 5 [°] 10 | 14 [°] 31 | 18 [°] 16 | 16 [°] 57 | 21 [°] 14 | 3 [°] 46 | | |
| F 6 | 20 56 28 | 13 [°] 20'03 | 23 [°] 24 | 6 [°] 15 | 21 [°] 35 | 15 [°] 41 | 8 [°] 2 | 11 [°] 26 | 7 [°] 14 | 5 [°] 9 | 14 [°] 31 | 18 [°] 13 | 16 [°] 53 | 21 [°] 21 | 3 [°] 43 | | |
| S 7 | 21 0 24 | 14 [°] 17'26 | 5 [♁] 30 | 5 [°] 44 | 21 [°] 20 | 16 [°] 18 | 8 [°] 0 | 11 [°] 31 | 7 [°] 14 | 5 [°] 8 | 14 [°] 31 | 18 [°] 9 | 16 [°] 50 | 21 [°] 28 | 3 [°] 40 | | |
| S 8 | 21 4 21 | 15 [°] 14'49 | 17 [°] 44 | 5 [°] 18 | 21 [°] 8 | 16 [°] 56 | 7 [°] 58 | 11 [°] 36 | 7 [°] 14 | 5 [°] 8 | 14 [°] 31 | 18 [°] 5 | 16 [°] 47 | 21 [°] 34 | 3 [°] 37 | | |
| M 9 | 21 8 17 | 16 [°] 12'13 | 0 [°] Υ10 | 4 [°] 57 | 20 [°] 58 | 17 [°] 33 | 7 [°] 56 | 11 [°] 40 | 7 [°] 15 | 5 [°] 7 | 14 [°] 31 | 18 [°] 1 | 16 [°] 44 | 21 [°] 41 | 3 [°] 34 | | |
| T10 | 21 12 14 | 17 [°] 9'38 | 12 [°] 49 | 4 [°] 41 | 20 [°] 50 | 18 [°] 11 | 7 [°] 54 | 11 [°] 45 | 7 [°] 15 | 5 [°] 6 | 14 [°] 31 | 17 [°] 57 | 16 [°] 41 | 21 [°] 48 | 3 [°] 32 | | |
| W11 | 21 16 11 | 18 [°] 7'05 | 25 [°] 43 | 4 [°] 31 | 20 [°] 45 | 18 [°] 48 | 7 [°] 51 | 11 [°] 50 | 7 [°] 15 | 5 [°] 5 | 14 [°] 32 | 17 [°] 54 | 16 [°] 38 | 21 [°] 54 | 3 [°] 29 | | |
| T12 | 21 20 7 | 19 [°] 4'33 | 8 [♁] 53 | 4 [°] D28 | 20 [°] 43 | 19 [°] 26 | 7 [°] 48 | 11 [°] 54 | 7 [°] 15 | 5 [°] 4 | 14 [°] 32 | 17 [°] 52 | 16 [°] 34 | 22 [°] 1 | 3 [°] 26 | | |
| F13 | 21 24 4 | 20 [°] 2'02 | 22 [°] 23 | 4 [°] 31 | 20 [°] D42 | 20 [°] 3 | 7 [°] 46 | 11 [°] 59 | 7 [°] R15 | 5 [°] 3 | 14 [°] 32 | 17 [°] D51 | 16 [°] 31 | 22 [°] 8 | 3 [°] 23 | | |
| S14 | 21 28 0 | 20 [°] 59'32 | 6 ^{II} 12 | 4 [°] 40 | 20 [°] 44 | 20 [°] 41 | 7 [°] 43 | 12 [°] 3 | 7 [°] 15 | 5 [°] 2 | 14 [°] 32 | 17 [°] 52 | 16 [°] 28 | 22 [°] 14 | 3 [°] 19 | | |
| S15 | 21 31 57 | 21 [°] 57'04 | 20 [°] 22 | 4 [°] 56 | 20 [°] 49 | 21 [°] 19 | 7 [°] 39 | 12 [°] 7 | 7 [°] 15 | 5 [°] 0 | 14 [°] R32 | 17 [°] 54 | 16 [°] 25 | 22 [°] 21 | 3 [°] 16 | | |
| M16 | 21 35 53 | 22 [°] 54'37 | 4 [♁] 51 | 5 [°] 20 | 20 [°] 55 | 21 [°] 56 | 7 [°] 36 | 12 [°] 11 | 7 [°] 15 | 4 [°] 59 | 14 [°] 32 | 17 [°] 55 | 16 [°] 22 | 22 [°] 27 | 3 [°] 13 | | |
| T17 | 21 39 50 | 23 [°] 52'12 | 19 [°] 37 | 5 [°] 50 | 21 [°] 4 | 22 [°] 34 | 7 [°] 32 | 12 [°] 15 | | | | | | | | | |

SWISS EPHEMERIS for the year 2354

SEPTEMBER 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|-------|
| W 1 | 22 38 58 | 8♎18'05 | 8♋11 | 25♏18 | 26♌56 | 2♊ 5 | 6°R17 | 13♐ 6 | 7°R 6 | 4°R39 | 14°R29 | 17°R20 | 15♌31 | 24♌14 | 2°R23 |
| T 2 | 22 42 55 | 9°15'58 | 20° 9 | 27° 9 | 27°32 | 2°43 | 6°Y11 | 13° 9 | 7° 5 | 4°Y37 | 14°R28 | 17♌15 | 15°28 | 24°20 | 2°R20 |
| F 3 | 22 46 51 | 10°13'52 | 2♋17 | 29° 3 | 28° 9 | 3°21 | 6° 4 | 13°11 | 7° 4 | 4°36 | 14°28 | 17° 9 | 15°25 | 24°27 | 2°17 |
| S 4 | 22 50 48 | 11°11'48 | 14°36 | 0♎58 | 28°47 | 4° 0 | 5°58 | 13°14 | 7° 3 | 4°34 | 14°27 | 17° 0 | 15°21 | 24°34 | 2°14 |
| S 5 | 22 54 44 | 12° 9'45 | 27° 6 | 2°54 | 29°26 | 4°38 | 5°51 | 13°16 | 7° 2 | 4°33 | 14°27 | 16°50 | 15°18 | 24°40 | 2°11 |
| M 6 | 22 58 41 | 13° 7'44 | 9°Y49 | 4°51 | 0♏ 6 | 5°17 | 5°45 | 13°18 | 7° 1 | 4°31 | 14°27 | 16°40 | 15°15 | 24°47 | 2° 8 |
| T 7 | 23 2 38 | 14° 5'45 | 22°44 | 6°49 | 0°48 | 5°55 | 5°38 | 13°20 | 7° 0 | 4°30 | 14°26 | 16°31 | 15°12 | 24°54 | 2° 5 |
| W 8 | 23 6 34 | 15° 3'47 | 5♌52 | 8°46 | 1°30 | 6°34 | 5°31 | 13°22 | 6°58 | 4°28 | 14°26 | 16°23 | 15° 9 | 25° 0 | 2° 2 |
| T 9 | 23 10 31 | 16° 1'52 | 19°12 | 10°44 | 2°14 | 7°12 | 5°24 | 13°24 | 6°57 | 4°27 | 14°25 | 16°18 | 15° 5 | 25° 7 | 1°59 |
| F 10 | 23 14 27 | 16°59'58 | 2♐45 | 12°41 | 2°58 | 7°51 | 5°17 | 13°26 | 6°56 | 4°25 | 14°25 | 16°15 | 15° 2 | 25°14 | 1°56 |
| S 11 | 23 18 24 | 17°58'07 | 16°31 | 14°38 | 3°44 | 8°29 | 5° 9 | 13°28 | 6°55 | 4°24 | 14°24 | 16°D14 | 14°59 | 25°20 | 1°53 |
| S 12 | 23 22 20 | 18°56'17 | 0♌30 | 16°34 | 4°30 | 9° 8 | 5° 2 | 13°29 | 6°53 | 4°22 | 14°23 | 16°14 | 14°56 | 25°27 | 1°50 |
| M13 | 23 26 17 | 19°54'29 | 14°43 | 18°30 | 5°17 | 9°47 | 4°55 | 13°31 | 6°52 | 4°20 | 14°23 | 16°R15 | 14°53 | 25°34 | 1°47 |
| T 14 | 23 30 13 | 20°52'44 | 29° 9 | 20°25 | 6° 5 | 10°26 | 4°47 | 13°32 | 6°50 | 4°19 | 14°22 | 16°14 | 14°50 | 25°40 | 1°44 |
| W15 | 23 34 10 | 21°51'00 | 13♏44 | 22°18 | 6°54 | 11° 5 | 4°39 | 13°33 | 6°49 | 4°17 | 14°22 | 16°12 | 14°46 | 25°47 | 1°41 |
| T 16 | 23 38 7 | 22°49'19 | 28°23 | 24°11 | 7°43 | 11°44 | 4°32 | 13°35 | 6°47 | 4°16 | 14°21 | 16° 6 | 14°43 | 25°53 | 1°39 |
| F 17 | 23 42 3 | 23°47'39 | 13♎ 0 | 26° 3 | 8°34 | 12°22 | 4°24 | 13°36 | 6°46 | 4°14 | 14°20 | 15°59 | 14°40 | 26° 0 | 1°36 |
| S 18 | 23 46 0 | 24°46'01 | 27°28 | 27°54 | 9°25 | 13° 1 | 4°16 | 13°37 | 6°44 | 4°12 | 14°20 | 15°49 | 14°37 | 26° 7 | 1°33 |
| S 19 | 23 49 56 | 25°44'25 | 11♊41 | 29°43 | 10°16 | 13°40 | 4° 9 | 13°37 | 6°42 | 4°11 | 14°19 | 15°38 | 14°34 | 26°13 | 1°30 |
| M20 | 23 53 53 | 26°42'50 | 25°32 | 1♊32 | 11° 9 | 14°20 | 4° 1 | 13°38 | 6°41 | 4° 9 | 14°18 | 15°27 | 14°30 | 26°20 | 1°27 |
| T 21 | 23 57 49 | 27°41'17 | 8♐59 | 3°19 | 12° 2 | 14°59 | 3°53 | 13°39 | 6°39 | 4° 7 | 14°18 | 15°17 | 14°27 | 26°27 | 1°25 |
| W22 | 0 1 46 | 28°39'46 | 22° 1 | 5° 6 | 12°55 | 15°38 | 3°45 | 13°39 | 6°37 | 4° 6 | 14°17 | 15°10 | 14°24 | 26°33 | 1°22 |
| T 23 | 0 5 42 | 29°38'17 | 4♌39 | 6°51 | 13°49 | 16°17 | 3°37 | 13°40 | 6°36 | 4° 4 | 14°16 | 15° 5 | 14°21 | 26°40 | 1°19 |
| F 24 | 0 9 39 | 0♊36'49 | 16°57 | 8°36 | 14°44 | 16°56 | 3°29 | 13°40 | 6°34 | 4° 2 | 14°15 | 15° 3 | 14°18 | 26°47 | 1°17 |
| S 25 | 0 13 35 | 1°35'23 | 29° 0 | 10°19 | 15°39 | 17°35 | 3°21 | 13°40 | 6°32 | 4° 1 | 14°15 | 15°D 2 | 14°15 | 26°53 | 1°14 |
| S 26 | 0 17 32 | 2°33'59 | 10♌53 | 12° 1 | 16°35 | 18°15 | 3°13 | 13°R40 | 6°30 | 3°59 | 14°14 | 15°R 2 | 14°11 | 27° 0 | 1°12 |
| M27 | 0 21 29 | 3°32'36 | 22°41 | 13°42 | 17°32 | 18°54 | 3° 5 | 13°40 | 6°28 | 3°57 | 14°13 | 15° 2 | 14° 8 | 27° 7 | 1° 9 |
| T 28 | 0 25 25 | 4°31'15 | 4♋30 | 15°22 | 18°29 | 19°33 | 2°57 | 13°40 | 6°26 | 3°56 | 14°12 | 15° 0 | 14° 5 | 27°13 | 1° 7 |
| W29 | 0 29 22 | 5°29'55 | 16°25 | 17° 2 | 19°26 | 20°13 | 2°49 | 13°40 | 6°24 | 3°54 | 14°11 | 14°57 | 14° 2 | 27°20 | 1° 4 |
| T 30 | 0 33 18 | 6°28'37 | 28♋29 | 18♊40 | 20♏24 | 20♊52 | 2°Y41 | 13♐39 | 6°22 | 3°Y53 | 14♌11 | 14♌51 | 13♌59 | 27♌27 | 1°X 2 |

Delta T = 14m26s

OCTOBER 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|--------|-------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|-------|
| F 1 | 0 37 15 | 7♊27'22 | 10♋47 | 20♏17 | 21♏22 | 21♊32 | 2°R33 | 13°R39 | 6°R20 | 3°R51 | 14°R10 | 14°R42 | 13♌56 | 27♌33 | 1°R 0 |
| S 2 | 0 41 11 | 8°26'07 | 23°19 | 21°53 | 22°21 | 22°11 | 2°Y25 | 13♐38 | 6°R18 | 3°Y49 | 14♌ 9 | 14♌30 | 13°52 | 27°40 | 0°X57 |
| S 3 | 0 45 8 | 9°24'55 | 6°Y 8 | 23°29 | 23°20 | 22°51 | 2°17 | 13°38 | 6°16 | 3°48 | 14° 8 | 14°18 | 13°49 | 27°46 | 0°55 |
| M 4 | 0 49 4 | 10°23'45 | 19°11 | 25° 3 | 24°20 | 23°31 | 2° 9 | 13°37 | 6°14 | 3°46 | 14° 7 | 14° 4 | 13°46 | 27°53 | 0°53 |
| T 5 | 0 53 1 | 11°22'36 | 2♌29 | 26°37 | 25°20 | 24°10 | 2° 1 | 13°36 | 6°12 | 3°44 | 14° 6 | 13°52 | 13°43 | 28° 0 | 0°51 |
| W 6 | 0 56 58 | 12°21'30 | 15°58 | 28°10 | 26°21 | 24°50 | 1°54 | 13°35 | 6°10 | 3°43 | 14° 5 | 13°42 | 13°40 | 28° 6 | 0°49 |
| T 7 | 1 0 54 | 13°20'26 | 29°38 | 29°41 | 27°22 | 25°30 | 1°46 | 13°34 | 6° 7 | 3°41 | 14° 4 | 13°34 | 13°36 | 28°13 | 0°47 |
| F 8 | 1 4 51 | 14°19'25 | 13♐25 | 1♐12 | 28°23 | 26°10 | 1°38 | 13°33 | 6° 5 | 3°39 | 14° 3 | 13°30 | 13°33 | 28°20 | 0°45 |
| S 9 | 1 8 47 | 15°18'25 | 27°19 | 2°43 | 29°25 | 26°49 | 1°31 | 13°31 | 6° 3 | 3°38 | 14° 2 | 13°28 | 13°30 | 28°26 | 0°43 |
| S 10 | 1 12 44 | 16°17'28 | 11♌19 | 4°12 | 0♎27 | 27°29 | 1°23 | 13°30 | 6° 1 | 3°36 | 14° 1 | 13°27 | 13°27 | 28°33 | 0°41 |
| M11 | 1 16 40 | 17°16'33 | 25°24 | 5°40 | 1°29 | 28° 9 | 1°16 | 13°28 | 5°58 | 3°35 | 14° 0 | 13°27 | 13°24 | 28°40 | 0°39 |
| T 12 | 1 20 37 | 18°15'41 | 9♏34 | 7° 8 | 2°32 | 28°49 | 1° 8 | 13°27 | 5°56 | 3°33 | 13°59 | 13°26 | 13°21 | 28°46 | 0°37 |
| W13 | 1 24 33 | 19°14'51 | 23°47 | 8°34 | 3°35 | 29°29 | 1° 1 | 13°25 | 5°54 | 3°31 | 13°58 | 13°23 | 13°17 | 28°53 | 0°36 |
| T 14 | 1 28 30 | 20°14'03 | 8♎ 1 | 10° 0 | 4°38 | 0♐ 9 | 0°54 | 13°23 | 5°51 | 3°30 | 13°57 | 13°17 | 13°14 | 29° 0 | 0°34 |
| F 15 | 1 32 27 | 21°13'17 | 22°13 | 11°25 | 5°42 | 0°50 | 0°47 | 13°21 | 5°49 | 3°28 | 13°56 | 13° 8 | 13°11 | 29° 6 | 0°32 |
| S 16 | 1 36 23 | 22°12'34 | 6♊17 | 12°49 | 6°46 | 1°30 | 0°40 | 13°19 | 5°47 | 3°27 | 13°55 | 12°57 | 13° 8 | 29°13 | 0°31 |
| S 17 | 1 40 20 | 23°11'52 | 20° 9 | 14°12 | 7°50 | 2°10 | 0°33 | 13°17 | 5°44 | 3°25 | 13°54 | 12°45 | 13° 5 | 29°20 | 0°29 |
| M18 | 1 44 16 | 24°11'13 | 3♐45 | 15°33 | 8°55 | 2°50 | 0°26 | 13°14 | 5°42 | 3°24 | 13°53 | 12°33 | 13° 1 | 29°26 | 0°28 |
| T 19 | 1 48 13 | 25°10'36 | 17° 1 | 16°54 | 10° 0 | 3°31 | 0°20 | 13°12 | 5°40 | 3°22 | 13°52 | 12°22 | 12°58 | 29°33 | 0°26 |
| W20 | 1 52 9 | 26°10'00 | 29°57 | 18°14 | 11° 5 | 4°11 | 0°13 | 13°10 | 5°37 | 3°21 | 13°51 | 12°13 | 12°55 | 29°40 | 0°25 |
| T 21 | 1 56 6 | 27° 9'27 | 12♌32 | 19°32 | 12°11 | 4°51 | 0° 7 | 13° 7 | 5°35 | 3°19 | 13°50 | 12° 7 | 12°52 | 29°46 | 0°24 |
| F 22 | 2 0 2 | 28° 8'55 | 24°49 | 20°50 | 13°16 | 5°32 | 0° 1 | 13° 4 | 5°32 | 3°18 | 13°49 | 12° 3 | 12°49 | 29°53 | 0°23 |
| S 23 | 2 3 59 | 29° 8'25 | 6♌52 | 22° 6 | 14°22 | 6°12 | 29°X55 | 13° 2 | 5°30 | 3°16 | 13°48 | 12°D 2 | 12°46 | 29°59 | 0°21 |
| S 24 | 2 7 56 | 0♐ 7'57 | 18°45 | 23°20 | 15°28 | 6°53 | 29°49 | 12°59 | 5°28 | 3°15 | 13°47 | 12° 2 | 12°42 | 0°X 6 | 0°20 |
| M25 | 2 11 52 | 1° 7'31 | 0♋33 | 24°33 | 16°35 | 7°33 | 29°43 | 12°56 | 5°25 | 3°13 | 13°46 | 12°R 2 | 12°39 | 0°13 | 0°19 |
| T 26 | 2 15 49 | 2° 7'06 | 12°23 | 25°45 | 17°41 | 8°14 | 29°38 | 12°53 | 5°23 | 3°12 | 13°45 | 12° 2 | 12°36 | 0°19 | 0°18 |
| W27 | 2 19 45 | 3° 6'43 | 24°18 | 26°54 | 18°48 | 8°55 | 29°32 | 12°50 | 5°20 | 3°10 | 13°44 | 11°59 | 12°33 | 0°26 | 0°17 |
| T 28 | 2 23 42 | 4° 6'22 | 6♋26 | 28° 2 | 19°55 | 9°35 | 29°27 | 12°47 | 5°18 | 3° 9 | 13°43 | 11°55 | 12°30 | 0°33 | 0°17 |
| F 29 | 2 27 38 | 5° 6'02 | 18°49 | 29° 7 | 21° 2 | 10°16 | 29°22 | 12°43 | 5°15 | 3° 8 | 13°41 | 11°48 | 12°27 | 0°39 | 0°16 |
| S 30 | 2 31 35 | 6° 5'44 | 1°Y30 | 0♌10 | 22°10 | 10°57 | 29°17 | 12°40 | 5°13 | 3° 6 | 13°40 | 11°38 | 12°23 | 0°46 | 0°15 |
| S 31 | 2 35 31 | 7♐ 5'28 | 14°Y32 | 1♌10 | 23♎18 | 11♐38 | 29°X12 | 12♐36 | 5°R10 | 3°Y 5 | 13♌39 | 11♌28 | 12♌20 | 0°X53 | 0°X14 |

Delta T = 14m26s

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SWISS EPHEMERIS for the year 2354

NOVEMBER 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|-------|-------|-------|--------|--------|-------|-------|--------|--------|-------|------|-------|---|---|
| M 1 | 2 39 28 | 8♌ 5°14 | 27♍54 | 2♊ 8 | 24♎26 | 12♏19 | 29°R 7 | 12°R33 | 5°R 8 | 3°R 4 | 13°R38 | 11°R17 | 12♐17 | 0♑59 | 0°R14 | | |
| T 2 | 2 43 24 | 9° 5'02 | 11♌34 | 3° 2 | 25°34 | 13° 0 | 29♋ 3 | 12♎29 | 5♌ 6 | 3♍ 2 | 13♏37 | 11♐ 6 | 12°14 | 1° 6 | 0♊13 | | |
| W 3 | 2 47 21 | 10° 4'52 | 25°29 | 3°53 | 26°42 | 13°41 | 28°59 | 12°26 | 5° 3 | 3° 1 | 13°36 | 10°57 | 12°11 | 1°13 | 0°13 | | |
| T 4 | 2 51 18 | 11° 4'43 | 9♎35 | 4°40 | 27°51 | 14°22 | 28°55 | 12°22 | 5° 1 | 3° 0 | 13°35 | 10°51 | 12° 7 | 1°19 | 0°12 | | |
| F 5 | 2 55 14 | 12° 4'37 | 23°46 | 5°22 | 28°59 | 15° 3 | 28°51 | 12°18 | 4°58 | 2°59 | 13°34 | 10°47 | 12° 4 | 1°26 | 0°12 | | |
| S 6 | 2 59 11 | 13° 4'33 | 8♏ 0 | 5°59 | 0♑ 8 | 15°44 | 28°47 | 12°14 | 4°56 | 2°58 | 13°32 | 10°D46 | 12° 1 | 1°33 | 0°12 | | |
| S 7 | 3 3 7 | 14° 4'31 | 22°14 | 6°31 | 1°17 | 16°25 | 28°44 | 12°10 | 4°53 | 2°56 | 13°31 | 10°47 | 11°58 | 1°39 | 0°12 | | |
| M 8 | 3 7 4 | 15° 4'32 | 6♎24 | 6°57 | 2°26 | 17° 6 | 28°40 | 12° 6 | 4°51 | 2°55 | 13°30 | 10°47 | 11°55 | 1°46 | 0°11 | | |
| T 9 | 3 11 0 | 16° 4'34 | 20°30 | 7°16 | 3°36 | 17°48 | 28°37 | 12° 2 | 4°49 | 2°54 | 13°29 | 10°R48 | 11°52 | 1°53 | 0°11 | | |
| W10 | 3 14 57 | 17° 4'39 | 4♎31 | 7°28 | 4°45 | 18°29 | 28°34 | 11°58 | 4°46 | 2°53 | 13°28 | 10°46 | 11°48 | 1°59 | 0°D11 | | |
| T 11 | 3 18 53 | 18° 4'45 | 18°25 | 7°R33 | 5°55 | 19°10 | 28°32 | 11°54 | 4°44 | 2°52 | 13°27 | 10°42 | 11°45 | 2° 6 | 0°11 | | |
| F 12 | 3 22 50 | 19° 4'54 | 2♑12 | 7°28 | 7° 5 | 19°52 | 28°29 | 11°49 | 4°41 | 2°51 | 13°26 | 10°37 | 11°42 | 2°13 | 0°11 | | |
| S 13 | 3 26 47 | 20° 5'05 | 15°50 | 7°15 | 8°15 | 20°33 | 28°27 | 11°45 | 4°39 | 2°50 | 13°25 | 10°29 | 11°39 | 2°19 | 0°12 | | |
| S 14 | 3 30 43 | 21° 5'17 | 29°16 | 6°52 | 9°25 | 21°15 | 28°25 | 11°41 | 4°37 | 2°49 | 13°23 | 10°20 | 11°36 | 2°26 | 0°12 | | |
| M15 | 3 34 40 | 22° 5'32 | 12♏28 | 6°19 | 10°35 | 21°56 | 28°23 | 11°36 | 4°34 | 2°48 | 13°22 | 10°11 | 11°33 | 2°32 | 0°12 | | |
| T 16 | 3 38 36 | 23° 5'48 | 25°25 | 5°36 | 11°46 | 22°38 | 28°21 | 11°32 | 4°32 | 2°47 | 13°21 | 10° 3 | 11°29 | 2°39 | 0°13 | | |
| W17 | 3 42 33 | 24° 6'06 | 8♊ 7 | 4°43 | 12°56 | 23°20 | 28°19 | 11°27 | 4°30 | 2°46 | 13°20 | 9°57 | 11°26 | 2°46 | 0°13 | | |
| T 18 | 3 46 29 | 25° 6'26 | 20°33 | 3°42 | 14° 7 | 24° 1 | 28°18 | 11°23 | 4°28 | 2°45 | 13°19 | 9°53 | 11°23 | 2°52 | 0°13 | | |
| F 19 | 3 50 26 | 26° 6'48 | 2♊44 | 2°32 | 15°18 | 24°43 | 28°17 | 11°18 | 4°25 | 2°45 | 13°18 | 9°51 | 11°20 | 2°59 | 0°14 | | |
| S 20 | 3 54 22 | 27° 7'10 | 14°44 | 1°17 | 16°29 | 25°25 | 28°16 | 11°13 | 4°23 | 2°44 | 13°17 | 9°D50 | 11°17 | 3° 6 | 0°15 | | |
| S 21 | 3 58 19 | 28° 7'35 | 26°36 | 29♏58 | 17°40 | 26° 7 | 28°15 | 11° 9 | 4°21 | 2°43 | 13°16 | 9°52 | 11°13 | 3°12 | 0°15 | | |
| M22 | 4 2 16 | 29° 8'00 | 8♎24 | 28°37 | 18°51 | 26°49 | 28°15 | 11° 4 | 4°19 | 2°42 | 13°15 | 9°53 | 11°10 | 3°19 | 0°16 | | |
| T 23 | 4 6 12 | 0♊ 8'27 | 20°13 | 27°17 | 20° 2 | 27°31 | 28°15 | 10°59 | 4°17 | 2°41 | 13°14 | 9°55 | 11° 7 | 3°26 | 0°17 | | |
| W24 | 4 10 9 | 1° 8'56 | 2♋ 8 | 26° 2 | 21°14 | 28°13 | 28°D14 | 10°54 | 4°15 | 2°41 | 13°13 | 9°R55 | 11° 4 | 3°32 | 0°18 | | |
| T 25 | 4 14 5 | 2° 9'25 | 14°14 | 24°52 | 22°25 | 28°55 | 28°15 | 10°49 | 4°13 | 2°40 | 13°11 | 9°54 | 11° 1 | 3°39 | 0°19 | | |
| F 26 | 4 18 2 | 3° 9'56 | 26°36 | 23°50 | 23°37 | 29°37 | 28°15 | 10°45 | 4°10 | 2°39 | 13°10 | 9°52 | 10°58 | 3°46 | 0°20 | | |
| S 27 | 4 21 58 | 4°10'28 | 9♍19 | 22°59 | 24°49 | 0♊19 | 28°15 | 10°40 | 4° 8 | 2°39 | 13° 9 | 9°48 | 10°54 | 3°52 | 0°21 | | |
| S 28 | 4 25 55 | 5°11'01 | 22°25 | 22°18 | 26° 1 | 1° 1 | 28°16 | 10°35 | 4° 6 | 2°38 | 13° 8 | 9°43 | 10°51 | 3°59 | 0°22 | | |
| M29 | 4 29 51 | 6°11'36 | 5♌55 | 21°49 | 27°12 | 1°43 | 28°17 | 10°30 | 4° 4 | 2°38 | 13° 7 | 9°37 | 10°48 | 4° 6 | 0°23 | | |
| T 30 | 4 33 48 | 7♊12'11 | 19♌49 | 21♏32 | 28♑24 | 2♊26 | 28♋18 | 10♎25 | 4♌ 3 | 2♍37 | 13♏ 6 | 9♏32 | 10♐45 | 4♑12 | 0♊25 | | |

Delta T = 14m26s

DECEMBER 2354

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|--------|-------|-------|-------|--------|-------|-------|--------|-------|-------|------|------|---|---|
| W 1 | 4 37 45 | 8♊12'49 | 4♎ 4 | 21°D26 | 29♑37 | 3♊ 8 | 28♋20 | 10°R20 | 4°R 1 | 2°R37 | 13°R 5 | 9°R27 | 10♐42 | 4♑19 | 0♊26 | | |
| T 2 | 4 41 41 | 9°13'27 | 18°34 | 21♏31 | 0♎49 | 3°50 | 28°21 | 10♎15 | 3♌59 | 2♍36 | 13♏ 4 | 9♏24 | 10°39 | 4°26 | 0°27 | | |
| F 3 | 4 45 38 | 10°14'07 | 3♏13 | 21°46 | 2° 1 | 4°33 | 28°23 | 10°10 | 3°57 | 2°36 | 13° 3 | 9°D23 | 10°35 | 4°32 | 0°29 | | |
| S 4 | 4 49 34 | 11°14'49 | 17°54 | 22°11 | 3°13 | 5°15 | 28°25 | 10° 5 | 3°55 | 2°36 | 13° 2 | 9°23 | 10°32 | 4°39 | 0°30 | | |
| S 5 | 4 53 31 | 12°15'32 | 2♎32 | 22°44 | 4°26 | 5°58 | 28°27 | 10° 1 | 3°53 | 2°35 | 13° 1 | 9°24 | 10°29 | 4°46 | 0°32 | | |
| M 6 | 4 57 27 | 13°16'16 | 17° 1 | 23°24 | 5°39 | 6°40 | 28°30 | 9°56 | 3°52 | 2°35 | 13° 0 | 9°26 | 10°26 | 4°52 | 0°33 | | |
| T 7 | 5 1 24 | 14°17'02 | 1♎17 | 24°11 | 6°51 | 7°23 | 28°32 | 9°51 | 3°50 | 2°35 | 12°59 | 9°27 | 10°23 | 4°59 | 0°35 | | |
| W 8 | 5 5 21 | 15°17'49 | 15°19 | 25° 5 | 8° 4 | 8° 6 | 28°35 | 9°46 | 3°48 | 2°34 | 12°59 | 9°R27 | 10°19 | 5° 6 | 0°37 | | |
| T 9 | 5 9 17 | 16°18'38 | 29° 6 | 26° 3 | 9°17 | 8°48 | 28°38 | 9°41 | 3°47 | 2°34 | 12°58 | 9°27 | 10°16 | 5°12 | 0°39 | | |
| F 10 | 5 13 14 | 17°19'28 | 12♑37 | 27° 6 | 10°30 | 9°31 | 28°41 | 9°36 | 3°45 | 2°34 | 12°57 | 9°25 | 10°13 | 5°19 | 0°41 | | |
| S 11 | 5 17 10 | 18°20'20 | 25°54 | 28°13 | 11°43 | 10°14 | 28°45 | 9°31 | 3°43 | 2°34 | 12°56 | 9°23 | 10°10 | 5°26 | 0°43 | | |
| S 12 | 5 21 7 | 19°21'13 | 8♏56 | 29°23 | 12°56 | 10°57 | 28°48 | 9°26 | 3°42 | 2°34 | 12°55 | 9°19 | 10° 7 | 5°32 | 0°45 | | |
| M13 | 5 25 3 | 20°22'07 | 21°45 | 0♊36 | 14° 9 | 11°40 | 28°52 | 9°22 | 3°40 | 2°34 | 12°54 | 9°16 | 10° 4 | 5°39 | 0°47 | | |
| T 14 | 5 29 0 | 21°23'02 | 4♊21 | 1°52 | 15°22 | 12°23 | 28°56 | 9°17 | 3°39 | 2°D34 | 12°53 | 9°13 | 10° 0 | 5°46 | 0°49 | | |
| W15 | 5 32 56 | 22°23'59 | 16°45 | 3°10 | 16°35 | 13° 6 | 29° 0 | 9°12 | 3°38 | 2°34 | 12°52 | 9°11 | 9°57 | 5°52 | 0°51 | | |
| T 16 | 5 36 53 | 23°24'56 | 28°58 | 4°29 | 17°48 | 13°49 | 29° 4 | 9° 7 | 3°36 | 2°34 | 12°51 | 9°10 | 9°54 | 5°59 | 0°53 | | |
| F 17 | 5 40 50 | 24°25'54 | 11♌ 1 | 5°51 | 19° 2 | 14°32 | 29° 9 | 9° 3 | 3°35 | 2°34 | 12°51 | 9°D10 | 9°51 | 6° 6 | 0°55 | | |
| S 18 | 5 44 46 | 25°26'54 | 22°56 | 7°14 | 20°15 | 15°15 | 29°14 | 8°58 | 3°34 | 2°34 | 12°50 | 9°10 | 9°48 | 6°12 | 0°58 | | |
| S 19 | 5 48 43 | 26°27'53 | 4♑46 | 8°38 | 21°29 | 15°58 | 29°19 | 8°54 | 3°33 | 2°34 | 12°49 | 9°11 | 9°45 | 6°19 | 1° 0 | | |
| M20 | 5 52 39 | 27°28'54 | 16°33 | 10° 3 | 22°42 | 16°41 | 29°24 | 8°49 | 3°31 | 2°34 | 12°48 | 9°13 | 9°41 | 6°26 | 1° 3 | | |
| T 21 | 5 56 36 | 28°29'55 | 28°22 | 11°29 | 23°56 | 17°25 | 29°29 | 8°45 | 3°30 | 2°35 | 12°48 | 9°14 | 9°38 | 6°32 | 1° 5 | | |
| W22 | 6 0 32 | 29°30'56 | 10♋16 | 12°55 | 25° 9 | 18° 8 | 29°34 | 8°40 | 3°29 | 2°35 | 12°47 | 9°15 | 9°35 | 6°39 | 1° 8 | | |
| T 23 | 6 4 29 | 0♌31'58 | 22°19 | 14°23 | 26°23 | 18°51 | 29°40 | 8°36 | 3°28 | 2°35 | 12°46 | 9°15 | 9°32 | 6°46 | 1°10 | | |
| F 24 | 6 8 25 | 1°33'01 | 4♍38 | 15°51 | 27°36 | 19°35 | 29°46 | 8°31 | 3°27 | 2°35 | 12°45 | 9°R15 | 9°29 | 6°52 | 1°13 | | |
| S 25 | 6 12 22 | 2°34'03 | 17°15 | 17°20 | 28°50 | 20°18 | 29°52 | 8°27 | 3°26 | 2°36 | 12°45 | 9°15 | 9°25 | 6°59 | 1°16 | | |
| S 26 | 6 16 19 | 3°35'06 | 0♎16 | 18°49 | 0♊ 4 | 21° 2 | 29°58 | 8°23 | 3°25 | 2°36 | 12°44 | 9°15 | 9°22 | 7° 5 | 1°18 | | |
| M27 | 6 20 15 | 4°36'10 | 13°42 | 20°18 | 1°18 | 21°45 | 0♍ 4 | 8°19 | 3°25 | 2°37 | 12°43 | 9°14 | 9°19 | 7°12 | 1°21 | | |
| T 28 | 6 24 12 | 5°37'13 | 27°36 | 21°48 | 2°32 | 22°29 | 0°11 | 8°15 | 3°24 | 2°37 | 12°43 | 9°14 | 9°16 | 7°19 | 1°24 | | |
| W29 | 6 28 8 | 6°38'17 | 11♎55 | 23°18 | 3°46 | 23°13 | 0°17 | 8°11 | 3°23 | 2°37 | 12°42 | 9°13 | 9°13 | 7°25 | 1°27 | | |
| T 30 | 6 32 5 | 7°39'22 | 26°37 | 24°49 | 4°59 | 23°56 | 0°24 | 8° 7 | 3°22 | 2°38 | 12°42 | 9°13 | 9°10 | 7°32 | 1°30 | | |
| F 31 | 6 36 1 | 8♌40'27 | 11♏34 | 26♊20 | 6♋13 | 24♊40 | 0♍31 | 8♎ 3 | 3♏22 | 2♍39 | 12♏41 | 9°D13 | 9♏ 6 | 7♑39 | 1♋33 | | |

Delta T = 14m26s

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