

SWISS EPHEMERIS for the year 2172

JANUARY 2172

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|--------|-------|-------|-------|-------|-------|------|-------|--------|-------|------|------|--------|
| W 1 | 6 41 13 | 10♁7 18 | 16♁37 | 12♁42 | 23♁21 | 14♁36 | 13♁24 | 13♁49 | 2♁19 | 20♁45 | 14°R53 | 9°R36 | 8♁25 | 1♁46 | 11°V30 |
| T 2 | 6 45 10 | 11° 8'27 | 29°23 | 14°19 | 24°31 | 15° 4 | 13°34 | 13°54 | 2°21 | 20°47 | 14♁52 | 9♁33 | 8°22 | 1°53 | 11°31 |
| F 3 | 6 49 6 | 12° 9'36 | 11°V47 | 15°56 | 25°42 | 15°31 | 13°44 | 13°58 | 2°24 | 20°49 | 14°51 | 9°D32 | 8°18 | 2° 0 | 11°31 |
| S 4 | 6 53 3 | 13°10'45 | 23°53 | 17°33 | 26°51 | 15°59 | 13°53 | 14° 3 | 2°26 | 20°51 | 14°49 | 9°33 | 8°15 | 2° 6 | 11°32 |
| S 5 | 6 56 59 | 14°11'53 | 5♁48 | 19°11 | 28° 1 | 16°26 | 14° 2 | 14° 8 | 2°29 | 20°53 | 14°48 | 9°R33 | 8°12 | 2°13 | 11°33 |
| M 6 | 7 0 56 | 15°13'02 | 17°36 | 20°49 | 29°11 | 16°53 | 14°12 | 14°13 | 2°31 | 20°55 | 14°47 | 9°33 | 8° 9 | 2°20 | 11°33 |
| T 7 | 7 4 53 | 16°14'10 | 29°22 | 22°27 | 0♁21 | 17°20 | 14°21 | 14°18 | 2°34 | 20°57 | 14°46 | 9°31 | 8° 6 | 2°26 | 11°34 |
| W 8 | 7 8 49 | 17°15'18 | 11♁12 | 24° 5 | 1°30 | 17°47 | 14°30 | 14°23 | 2°36 | 20°59 | 14°44 | 9°26 | 8° 3 | 2°33 | 11°35 |
| T 9 | 7 12 46 | 18°16'26 | 23° 7 | 25°44 | 2°39 | 18°13 | 14°39 | 14°28 | 2°39 | 21° 1 | 14°43 | 9°19 | 7°59 | 2°40 | 11°36 |
| F 10 | 7 16 42 | 19°17'34 | 5♁12 | 27°23 | 3°48 | 18°39 | 14°48 | 14°33 | 2°42 | 21° 3 | 14°42 | 9° 9 | 7°56 | 2°46 | 11°37 |
| S 11 | 7 20 39 | 20°18'41 | 17°27 | 29° 2 | 4°57 | 19° 5 | 14°56 | 14°38 | 2°45 | 21° 5 | 14°41 | 8°56 | 7°53 | 2°53 | 11°38 |
| S 12 | 7 24 35 | 21°19'48 | 29°53 | 0♁42 | 6° 6 | 19°31 | 15° 5 | 14°44 | 2°47 | 21° 7 | 14°39 | 8°43 | 7°50 | 3° 0 | 11°39 |
| M13 | 7 28 32 | 22°20'55 | 12♁30 | 2°21 | 7°14 | 19°56 | 15°13 | 14°49 | 2°50 | 21° 9 | 14°38 | 8°30 | 7°47 | 3° 6 | 11°40 |
| T 14 | 7 32 28 | 23°22'02 | 25°19 | 4° 1 | 8°23 | 20°22 | 15°21 | 14°54 | 2°53 | 21°11 | 14°37 | 8°17 | 7°43 | 3°13 | 11°41 |
| W15 | 7 36 25 | 24°23'09 | 8♁19 | 5°40 | 9°31 | 20°47 | 15°30 | 15° 0 | 2°56 | 21°13 | 14°36 | 8° 8 | 7°40 | 3°20 | 11°43 |
| T 16 | 7 40 22 | 25°24'15 | 21°31 | 7°19 | 10°39 | 21°11 | 15°38 | 15° 6 | 2°59 | 21°15 | 14°34 | 8° 1 | 7°37 | 3°26 | 11°44 |
| F 17 | 7 44 18 | 26°25'22 | 4♁54 | 8°59 | 11°47 | 21°36 | 15°46 | 15°11 | 3° 2 | 21°17 | 14°33 | 7°57 | 7°34 | 3°33 | 11°45 |
| S 18 | 7 48 15 | 27°26'28 | 18°29 | 10°37 | 12°54 | 22° 0 | 15°53 | 15°17 | 3° 5 | 21°19 | 14°32 | 7°55 | 7°31 | 3°40 | 11°47 |
| S 19 | 7 52 11 | 28°27'34 | 2♁18 | 12°15 | 14° 2 | 22°24 | 16° 1 | 15°23 | 3° 8 | 21°21 | 14°31 | 7°55 | 7°28 | 3°46 | 11°48 |
| M20 | 7 56 8 | 29°28'40 | 16°22 | 13°53 | 15° 9 | 22°47 | 16° 9 | 15°28 | 3°11 | 21°23 | 14°30 | 7°55 | 7°24 | 3°53 | 11°50 |
| T 21 | 8 0 4 | 0♁29'46 | 0♁40 | 15°29 | 16°16 | 23°11 | 16°16 | 15°34 | 3°14 | 21°25 | 14°28 | 7°53 | 7°21 | 4° 0 | 11°51 |
| W22 | 8 4 1 | 1°30'52 | 15°10 | 17° 4 | 17°23 | 23°34 | 16°23 | 15°40 | 3°17 | 21°28 | 14°27 | 7°49 | 7°18 | 4° 6 | 11°53 |
| T 23 | 8 7 58 | 2°31'58 | 29°49 | 18°38 | 18°29 | 23°56 | 16°30 | 15°46 | 3°20 | 21°30 | 14°26 | 7°43 | 7°15 | 4°13 | 11°55 |
| F 24 | 8 11 54 | 3°33'03 | 14♁30 | 20° 9 | 19°36 | 24°19 | 16°37 | 15°52 | 3°23 | 21°32 | 14°25 | 7°33 | 7°12 | 4°20 | 11°56 |
| S 25 | 8 15 51 | 4°34'07 | 29° 6 | 21°38 | 20°42 | 24°41 | 16°44 | 15°59 | 3°26 | 21°34 | 14°24 | 7°21 | 7° 9 | 4°26 | 11°58 |
| S 26 | 8 19 47 | 5°35'11 | 13♁29 | 23° 4 | 21°48 | 25° 3 | 16°51 | 16° 5 | 3°29 | 21°36 | 14°23 | 7° 9 | 7° 5 | 4°33 | 12° 0 |
| M27 | 8 23 44 | 6°36'14 | 27°33 | 24°26 | 22°53 | 25°24 | 16°57 | 16°11 | 3°32 | 21°39 | 14°21 | 6°56 | 7° 2 | 4°40 | 12° 2 |
| T 28 | 8 27 40 | 7°37'16 | 11♁13 | 25°45 | 23°59 | 25°45 | 17° 4 | 16°17 | 3°35 | 21°41 | 14°20 | 6°46 | 6°59 | 4°46 | 12° 4 |
| W29 | 8 31 37 | 8°38'17 | 24°28 | 26°58 | 25° 4 | 26° 6 | 17°10 | 16°24 | 3°39 | 21°43 | 14°19 | 6°38 | 6°56 | 4°53 | 12° 6 |
| T 30 | 8 35 33 | 9°39'17 | 7°V17 | 28° 6 | 26° 8 | 26°26 | 17°16 | 16°30 | 3°42 | 21°45 | 14°18 | 6°32 | 6°53 | 4°59 | 12° 8 |
| F 31 | 8 39 30 | 10♁40'15 | 19°V44 | 29♁ 7 | 27♁13 | 26♁46 | 17♁22 | 16♁36 | 3♁45 | 21♁48 | 14♁17 | 6♁30 | 6♁49 | 5♁16 | 12°V10 |

Delta T = 06m04s

FEBRUARY 2172

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|--------|--------|-------|-------|-------|------|-------|--------|-------|------|------|--------|
| S 1 | 8 43 27 | 11♁41'13 | 1♁53 | 0♁ 1 | 28♁17 | 27♁ 6 | 17♁28 | 16♁43 | 3♁48 | 21♁50 | 14°R16 | 6°R29 | 6♁46 | 5♁13 | 12°V12 |
| S 2 | 8 47 23 | 12°42'10 | 13°50 | 0°47 | 29°21 | 27°25 | 17°33 | 16°49 | 3°52 | 21°52 | 14♁15 | 6♁29 | 6°43 | 5°19 | 12°14 |
| M 3 | 8 51 20 | 13°43'05 | 25°39 | 1°25 | 0°V24 | 27°44 | 17°39 | 16°56 | 3°55 | 21°54 | 14°14 | 6°29 | 6°40 | 5°26 | 12°16 |
| T 4 | 8 55 16 | 14°43'59 | 7♁27 | 1°52 | 1°27 | 28° 3 | 17°44 | 17° 3 | 3°58 | 21°57 | 14°13 | 6°27 | 6°37 | 5°33 | 12°18 |
| W 5 | 8 59 13 | 15°44'52 | 19°18 | 2°10 | 2°30 | 28°21 | 17°49 | 17° 9 | 4° 1 | 21°59 | 14°12 | 6°22 | 6°34 | 5°39 | 12°21 |
| T 6 | 9 3 9 | 16°45'44 | 1♁18 | 2°R16 | 3°32 | 28°38 | 17°54 | 17°16 | 4° 5 | 22° 1 | 14°11 | 6°15 | 6°30 | 5°46 | 12°23 |
| F 7 | 9 7 6 | 17°46'34 | 13°29 | 2°12 | 4°34 | 28°56 | 17°59 | 17°23 | 4° 8 | 22° 3 | 14°10 | 6° 5 | 6°27 | 5°53 | 12°25 |
| S 8 | 9 11 2 | 18°47'23 | 25°55 | 1°57 | 5°36 | 29°13 | 18° 3 | 17°29 | 4°11 | 22° 6 | 14° 9 | 5°53 | 6°24 | 5°59 | 12°28 |
| S 9 | 9 14 59 | 19°48'11 | 8♁36 | 1°30 | 6°37 | 29°29 | 18° 8 | 17°36 | 4°15 | 22° 8 | 14° 8 | 5°40 | 6°21 | 6° 6 | 12°30 |
| M10 | 9 18 56 | 20°48'57 | 21°33 | 0°53 | 7°38 | 29°45 | 18°12 | 17°43 | 4°18 | 22°10 | 14° 7 | 5°27 | 6°18 | 6°13 | 12°33 |
| T 11 | 9 22 52 | 21°49'42 | 4♁43 | 0° 7 | 8°39 | 0♁ 0 | 18°16 | 17°50 | 4°22 | 22°13 | 14° 6 | 5°15 | 6°15 | 6°19 | 12°35 |
| W12 | 9 26 49 | 22°50'26 | 18° 7 | 29♁13 | 9°38 | 0°16 | 18°20 | 17°57 | 4°25 | 22°15 | 14° 5 | 5° 5 | 6°11 | 6°26 | 12°38 |
| T 13 | 9 30 45 | 23°51'09 | 1♁41 | 28°12 | 10°38 | 0°30 | 18°24 | 18° 4 | 4°28 | 22°17 | 14° 4 | 4°58 | 6° 8 | 6°33 | 12°40 |
| F 14 | 9 34 42 | 24°51'51 | 15°23 | 27° 5 | 11°37 | 0°44 | 18°28 | 18°11 | 4°32 | 22°19 | 14° 3 | 4°54 | 6° 5 | 6°39 | 12°43 |
| S 15 | 9 38 38 | 25°52'31 | 29°13 | 25°56 | 12°35 | 0°58 | 18°31 | 18°18 | 4°35 | 22°22 | 14° 2 | 4°D53 | 6° 2 | 6°46 | 12°46 |
| S 16 | 9 42 35 | 26°53'11 | 13♁ 9 | 24°46 | 13°33 | 1°11 | 18°34 | 18°25 | 4°39 | 22°24 | 14° 1 | 4°53 | 5°59 | 6°53 | 12°48 |
| M17 | 9 46 31 | 27°53'50 | 27°11 | 23°36 | 14°31 | 1°23 | 18°37 | 18°32 | 4°42 | 22°26 | 14° 0 | 4°R53 | 5°55 | 6°59 | 12°51 |
| T 18 | 9 50 28 | 28°54'27 | 11♁18 | 22°29 | 15°28 | 1°35 | 18°40 | 18°39 | 4°46 | 22°28 | 13°59 | 4°52 | 5°52 | 7° 6 | 12°54 |
| W19 | 9 54 25 | 29°55'04 | 25°30 | 21°26 | 16°24 | 1°47 | 18°43 | 18°46 | 4°49 | 22°31 | 13°59 | 4°50 | 5°49 | 7°13 | 12°57 |
| T 20 | 9 58 21 | 0♁55'39 | 9♁44 | 20°28 | 17°20 | 1°58 | 18°46 | 18°53 | 4°52 | 22°33 | 13°58 | 4°45 | 5°46 | 7°19 | 12°59 |
| F 21 | 10 2 18 | 1°56'13 | 23°57 | 19°36 | 18°15 | 2° 8 | 18°48 | 19° 0 | 4°56 | 22°35 | 13°57 | 4°37 | 5°43 | 7°26 | 13° 2 |
| S 22 | 10 6 14 | 2°56'45 | 8♁ 5 | 18°51 | 19°10 | 2°18 | 18°50 | 19° 8 | 4°59 | 22°37 | 13°56 | 4°27 | 5°40 | 7°33 | 13° 5 |
| S 23 | 10 10 11 | 3°57'17 | 22° 3 | 18°13 | 20° 4 | 2°27 | 18°52 | 19°15 | 5° 3 | 22°40 | 13°55 | 4°17 | 5°36 | 7°39 | 13° 8 |
| M24 | 10 14 7 | 4°57'46 | 5♁46 | 17°43 | 20°57 | 2°36 | 18°54 | 19°22 | 5° 6 | 22°42 | 13°55 | 4° 6 | 5°33 | 7°46 | 13°11 |
| T 25 | 10 18 4 | 5°58'14 | 19°12 | 17°21 | 21°50 | 2°44 | 18°56 | 19°29 | 5°10 | 22°44 | 13°54 | 3°57 | 5°30 | 7°53 | 13°14 |
| W26 | 10 22 0 | 6°58'40 | 2°V17 | 17° 6 | 22°41 | 2°51 | 18°57 | 19°37 | 5°13 | 22°46 | 13°53 | 3°51 | 5°27 | 7°59 | 13°17 |
| T 27 | 10 25 57 | 7°59'05 | 15° 2 | 16°58 | 23°33 | 2°58 | 18°58 | 19°44 | 5°17 | 22°49 | 13°53 | 3°46 | 5°24 | 8° 6 | 13°20 |
| F 28 | 10 29 54 | 8°59'28 | 27°28 | 16°D57 | 24°23 | 3° 4 | 18°59 | 19°51 | 5°20 | 22°51 | 13°52 | 3°44 | 5°20 | 8°13 | 13°23 |
| S 29 | 10 33 50 | 9♁59'48 | 9♁38 | 17♁ 3 | 25°V12 | 3♁ 9 | 19♁ 0 | 19♁59 | 5♁24 | 22♁53 | 13♁51 | 3°D44 | 5♁17 | 8♁19 | 13°V26 |

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SWISS EPHEMERIS for the year 2172

MARCH 2172

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|----------|-------|-------|--------|--------|--------|-------|------|-------|--------|-------|------|-------|-------|
| S 1 | 10 37 47 | 11♋07 | 21♊36 | 17♌15 | 26♍1 | 3♍14 | 19♌1 | 20♋6 | 5♋27 | 22♌55 | 13♍R51 | 3♊45 | 5♊14 | 8♋26 | 13♍30 |
| M 2 | 10 41 43 | 12° 0'24 | 3♋27 | 17°33 | 26°49 | 3°18 | 19° 1 | 20°13 | 5°30 | 22°57 | 13♌50 | 3°47 | 5°11 | 8°33 | 13°33 |
| T 3 | 10 45 40 | 13° 0'39 | 15°16 | 17°56 | 27°36 | 3°22 | 19° 2 | 20°21 | 5°34 | 23° 0 | 13°50 | 3°R47 | 5° 8 | 8°39 | 13°36 |
| W 4 | 10 49 36 | 14° 0'52 | 27° 8 | 18°24 | 28°22 | 3°24 | 19°R 2 | 20°28 | 5°37 | 23° 2 | 13°49 | 3°46 | 5° 5 | 8°46 | 13°39 |
| T 5 | 10 53 33 | 15° 1'03 | 9♌10 | 18°57 | 29° 7 | 3°26 | 19° 2 | 20°35 | 5°41 | 23° 4 | 13°48 | 3°43 | 5° 1 | 8°53 | 13°42 |
| F 6 | 10 57 29 | 16° 1'12 | 21°24 | 19°35 | 29°51 | 3°28 | 19° 1 | 20°43 | 5°44 | 23° 6 | 13°48 | 3°37 | 4°58 | 8°59 | 13°46 |
| S 7 | 11 1 26 | 17° 1'19 | 3♌55 | 20°16 | 0♋34 | 3°R28 | 19° 1 | 20°50 | 5°48 | 23° 8 | 13°48 | 3°31 | 4°55 | 9° 6 | 13°49 |
| S 8 | 11 5 23 | 18° 1'24 | 16°45 | 21° 2 | 1°15 | 3°28 | 19° 0 | 20°57 | 5°51 | 23°10 | 13°47 | 3°23 | 4°52 | 9°13 | 13°52 |
| M 9 | 11 9 19 | 19° 1'27 | 29°56 | 21°51 | 1°56 | 3°27 | 19° 0 | 21° 5 | 5°54 | 23°12 | 13°47 | 3°15 | 4°49 | 9°19 | 13°56 |
| T 10 | 11 13 16 | 20° 1'28 | 13♌25 | 22°43 | 2°35 | 3°26 | 18°59 | 21°12 | 5°58 | 23°15 | 13°46 | 3° 7 | 4°46 | 9°26 | 13°59 |
| W11 | 11 17 12 | 21° 1'27 | 27°12 | 23°38 | 3°14 | 3°23 | 18°57 | 21°20 | 6° 1 | 23°17 | 13°46 | 3° 1 | 4°42 | 9°33 | 14° 2 |
| T 12 | 11 21 9 | 22° 1'24 | 11♌12 | 24°37 | 3°51 | 3°20 | 18°56 | 21°27 | 6° 4 | 23°19 | 13°45 | 2°57 | 4°39 | 9°39 | 14° 6 |
| F 13 | 11 25 5 | 23° 1'19 | 25°21 | 25°38 | 4°26 | 3°16 | 18°54 | 21°34 | 6° 8 | 23°21 | 13°45 | 2°56 | 4°36 | 9°46 | 14° 9 |
| S 14 | 11 29 2 | 24° 1'12 | 9♌36 | 26°41 | 5° 0 | 3°12 | 18°53 | 21°42 | 6°11 | 23°23 | 13°45 | 2°D56 | 4°33 | 9°53 | 14°12 |
| S 15 | 11 32 58 | 25° 1'04 | 23°52 | 27°47 | 5°33 | 3° 6 | 18°51 | 21°49 | 6°14 | 23°25 | 13°44 | 2°57 | 4°30 | 9°59 | 14°16 |
| M16 | 11 36 55 | 26° 0'55 | 8♌8 | 28°55 | 6° 4 | 3° 0 | 18°49 | 21°57 | 6°18 | 23°27 | 13°44 | 2°58 | 4°26 | 10° 6 | 14°19 |
| T 17 | 11 40 51 | 27° 0'43 | 22°19 | 0♋5 | 6°34 | 2°53 | 18°46 | 22° 4 | 6°21 | 23°29 | 13°44 | 2°R59 | 4°23 | 10°13 | 14°23 |
| W18 | 11 44 48 | 28° 0'31 | 6♌26 | 1°18 | 7° 2 | 2°45 | 18°44 | 22°11 | 6°24 | 23°31 | 13°44 | 2°59 | 4°20 | 10°19 | 14°26 |
| T 19 | 11 48 45 | 29° 0'16 | 20°25 | 2°32 | 7°29 | 2°37 | 18°41 | 22°19 | 6°28 | 23°33 | 13°44 | 2°57 | 4°17 | 10°26 | 14°30 |
| F 20 | 11 52 41 | 0♍00 | 4♌16 | 3°48 | 7°53 | 2°28 | 18°38 | 22°26 | 6°31 | 23°35 | 13°43 | 2°54 | 4°14 | 10°33 | 14°33 |
| S 21 | 11 56 38 | 0°59'42 | 17°58 | 5° 6 | 8°16 | 2°17 | 18°35 | 22°33 | 6°34 | 23°37 | 13°43 | 2°49 | 4°11 | 10°40 | 14°37 |
| S 22 | 12 0 34 | 1°59'22 | 1♋28 | 6°26 | 8°38 | 2° 7 | 18°32 | 22°41 | 6°37 | 23°38 | 13°43 | 2°44 | 4° 7 | 10°46 | 14°40 |
| M23 | 12 4 31 | 2°59'00 | 14°45 | 7°47 | 8°57 | 1°55 | 18°29 | 22°48 | 6°41 | 23°40 | 13°43 | 2°39 | 4° 4 | 10°53 | 14°44 |
| T 24 | 12 8 27 | 3°58'36 | 27°47 | 9°10 | 9°14 | 1°43 | 18°25 | 22°55 | 6°44 | 23°42 | 13°43 | 2°35 | 4° 1 | 11° 0 | 14°48 |
| W25 | 12 12 24 | 4°58'10 | 10♍35 | 10°34 | 9°29 | 1°30 | 18°21 | 23° 3 | 6°47 | 23°44 | 13°43 | 2°32 | 3°58 | 11° 6 | 14°51 |
| T 26 | 12 16 20 | 5°57'43 | 23° 7 | 12° 0 | 9°43 | 1°16 | 18°18 | 23°10 | 6°50 | 23°46 | 13°43 | 2°30 | 3°55 | 11°13 | 14°55 |
| F 27 | 12 20 17 | 6°57'13 | 5♌25 | 13°28 | 9°54 | 1° 1 | 18°13 | 23°17 | 6°53 | 23°48 | 13°D43 | 2°D30 | 3°52 | 11°20 | 14°58 |
| S 28 | 12 24 14 | 7°56'41 | 17°31 | 14°57 | 10° 2 | 0°46 | 18° 9 | 23°25 | 6°56 | 23°49 | 13°43 | 2°31 | 3°48 | 11°26 | 15° 2 |
| S 29 | 12 28 10 | 8°56'07 | 29°28 | 16°27 | 10° 9 | 0°30 | 18° 5 | 23°32 | 6°59 | 23°51 | 13°43 | 2°32 | 3°45 | 11°33 | 15° 5 |
| M30 | 12 32 7 | 9°55'30 | 11♋19 | 17°59 | 10°13 | 0°13 | 18° 0 | 23°39 | 7° 2 | 23°53 | 13°43 | 2°34 | 3°42 | 11°40 | 15° 9 |
| T 31 | 12 36 3 | 10°54'52 | 23♋8 | 19♋32 | 10°R15 | 29°♌56 | 17♌56 | 23♋46 | 7♋5 | 23°55 | 13°♌43 | 2♋36 | 3♋39 | 11°46 | 15°13 |

Delta T = 06m04s

APRIL 2172

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|----------|-------|-------|--------|--------|--------|-------|------|-------|--------|-------|------|-------|-------|
| W 1 | 12 40 0 | 11♍54'11 | 5♌1 | 21♋7 | 10♍R14 | 29°R38 | 17°R51 | 23♋53 | 7♋8 | 23°56 | 13°♌43 | 2♋36 | 3♋36 | 11♋53 | 15°16 |
| T 2 | 12 43 56 | 12°53'28 | 17° 2 | 22°43 | 10♌11 | 29°♌20 | 17♌46 | 24° 1 | 7°11 | 23°58 | 13°43 | 2°R37 | 3°32 | 12° 0 | 15°20 |
| F 3 | 12 47 53 | 13°52'42 | 29°16 | 24°20 | 10° 6 | 29° 1 | 17°41 | 24° 8 | 7°14 | 24° 0 | 13°43 | 2°36 | 3°29 | 12° 6 | 15°23 |
| S 4 | 12 51 49 | 14°51'55 | 11♌46 | 25°59 | 9°58 | 28°42 | 17°35 | 24°15 | 7°17 | 24° 1 | 13°44 | 2°34 | 3°26 | 12°13 | 15°27 |
| S 5 | 12 55 46 | 15°51'04 | 24°38 | 27°39 | 9°47 | 28°22 | 17°30 | 24°22 | 7°20 | 24° 3 | 13°44 | 2°32 | 3°23 | 12°20 | 15°31 |
| M 6 | 12 59 43 | 16°50'12 | 7♌53 | 29°21 | 9°34 | 28° 1 | 17°24 | 24°29 | 7°23 | 24° 4 | 13°44 | 2°30 | 3°20 | 12°26 | 15°34 |
| T 7 | 13 3 39 | 17°49'17 | 21°31 | 1°Y 4 | 9°19 | 27°40 | 17°19 | 24°36 | 7°26 | 24° 6 | 13°44 | 2°28 | 3°17 | 12°33 | 15°38 |
| W 8 | 13 7 36 | 18°48'20 | 5♌32 | 2°49 | 9° 1 | 27°19 | 17°13 | 24°43 | 7°29 | 24° 7 | 13°44 | 2°26 | 3°13 | 12°40 | 15°41 |
| T 9 | 13 11 32 | 19°47'22 | 19°52 | 4°35 | 8°41 | 26°58 | 17° 7 | 24°50 | 7°31 | 24° 9 | 13°45 | 2°25 | 3°10 | 12°46 | 15°45 |
| F 10 | 13 15 29 | 20°46'21 | 4♌27 | 6°22 | 8°18 | 26°36 | 17° 1 | 24°57 | 7°34 | 24°10 | 13°45 | 2°D25 | 3° 7 | 12°53 | 15°49 |
| S 11 | 13 19 25 | 21°45'18 | 19° 9 | 8°11 | 7°54 | 26°14 | 16°55 | 25° 4 | 7°37 | 24°12 | 13°45 | 2°25 | 3° 4 | 13° 0 | 15°52 |
| S 12 | 13 23 22 | 22°44'13 | 3♌53 | 10° 2 | 7°27 | 25°51 | 16°48 | 25°11 | 7°39 | 24°13 | 13°46 | 2°26 | 3° 1 | 13° 6 | 15°56 |
| M13 | 13 27 18 | 23°43'07 | 18°31 | 11°54 | 6°58 | 25°29 | 16°42 | 25°17 | 7°42 | 24°15 | 13°46 | 2°27 | 2°58 | 13°13 | 15°59 |
| T 14 | 13 31 15 | 24°41'59 | 2♌59 | 13°47 | 6°27 | 25° 6 | 16°35 | 25°24 | 7°45 | 24°16 | 13°47 | 2°28 | 2°54 | 13°20 | 16° 3 |
| W15 | 13 35 12 | 25°40'49 | 17°13 | 15°42 | 5°55 | 24°43 | 16°29 | 25°31 | 7°47 | 24°17 | 13°47 | 2°28 | 2°51 | 13°26 | 16° 7 |
| T 16 | 13 39 8 | 26°39'38 | 1♌11 | 17°38 | 5°21 | 24°20 | 16°22 | 25°38 | 7°50 | 24°19 | 13°47 | 2°R28 | 2°48 | 13°33 | 16°10 |
| F 17 | 13 43 5 | 27°38'25 | 14°52 | 19°36 | 4°46 | 23°57 | 16°15 | 25°44 | 7°52 | 24°20 | 13°48 | 2°28 | 2°45 | 13°40 | 16°14 |
| S 18 | 13 47 1 | 28°37'10 | 28°17 | 21°35 | 4°10 | 23°34 | 16° 8 | 25°51 | 7°55 | 24°21 | 13°48 | 2°27 | 2°42 | 13°46 | 16°17 |
| S 19 | 13 50 58 | 29°35'53 | 11♋26 | 23°36 | 3°34 | 23°11 | 16° 1 | 25°58 | 7°57 | 24°22 | 13°49 | 2°27 | 2°38 | 13°53 | 16°21 |
| M20 | 13 54 54 | 0♌34'34 | 24°19 | 25°38 | 2°56 | 22°48 | 15°54 | 26° 4 | 8° 0 | 24°23 | 13°50 | 2°27 | 2°35 | 14° 0 | 16°24 |
| T 21 | 13 58 51 | 1°33'14 | 7°Y 0 | 27°42 | 2°19 | 22°26 | 15°47 | 26°11 | 8° 2 | 24°25 | 13°50 | 2°27 | 2°32 | 14° 6 | 16°28 |
| W22 | 14 2 47 | 2°31'52 | 19°27 | 29°46 | 1°41 | 22° 3 | 15°40 | 26°17 | 8° 4 | 24°26 | 13°51 | 2°D27 | 2°29 | 14°13 | 16°31 |
| T 23 | 14 6 44 | 3°30'28 | 1♌44 | 1♌52 | 1° 3 | 21°41 | 15°32 | 26°24 | 8° 7 | 24°27 | 13°51 | 2°R27 | 2°26 | 14°20 | 16°35 |
| F 24 | 14 10 41 | 4°29'03 | 13°51 | 3°58 | 0°26 | 21°19 | 15°25 | 26°30 | 8° 9 | 24°28 | 13°52 | 2°27 | 2°23 | 14°26 | 16°38 |
| S 25 | 14 14 37 | 5°27'35 | 25°50 | 6° 6 | 29°Y49 | 20°58 | 15°18 | 26°36 | 8°11 | 24°29 | 13°53 | 2°26 | 2°19 | 14°33 | 16°42 |
| S 26 | 14 18 34 | 6°26'05 | 7♋43 | 8°14 | 29°14 | 20°37 | 15°10 | 26°43 | 8°13 | 24°30 | 13°53 | 2°26 | 2°16 | 14°40 | 16°45 |
| M27 | 14 22 30 | 7°24'34 | 19°33 | 10°22 | 28°39 | 20°16 | 15° 3 | 26°49 | 8°16 | 24°31 | 13°54 | 2°25 | 2°13 | 14°47 | 16°49 |
| T 28 | 14 26 27 | 8°23'00 | 1♌23 | 12°31 | 28° 6 | 19°56 | 14°55 | 26°55 | 8°18 | 24°32 | 13°55 | 2°25 | 2°10 | 14°53 | 16°52 |
| W29 | 14 30 23 | 9°21'25 | 13°16 | 14°39 | 27°34 | 19°36 | 14°47 | 27° 1 | 8°20 | 24°33 | 13°55 | 2°24 | 2° 7 | 15° 0 | 16°55 |
| T 30 | 14 34 20 | 10♌19'47 | 25♌16 | 16♌47 | 27°Y 4 | 19°♌17 | 14♌40 | 27♋7 | 8♋22 | 24°34 | 13°56 | 2♋23 | 2♋3 | 15°11 | 16°59 |

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SWISS EPHEMERIS for the year 2172

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| Day | Sid.t | ☉ | ☽ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|--------|-------|--------|--------|--------|-------|------|--------|-------|-------|------|-------|-------|---|---|---|---|---|
| F 1 | 14 38 16 | 11♈18'07 | 7♎28 | 18♃55 | 26♂R36 | 18♂R58 | 14♂R32 | 27♋13 | 8♋24 | 24♌35 | 13♌57 | 2♂D23 | 2♂ 0 | 15♐13 | 17♏ 2 | | | | | |
| S 2 | 14 42 13 | 12°16'26 | 19°55 | 21° 1 | 26♂Y10 | 18♂40 | 14♎25 | 27°19 | 8°26 | 24°35 | 13°58 | 2♂23 | 1°57 | 15°20 | 17° 6 | | | | | |
| S 3 | 14 46 10 | 13°14'42 | 2♎43 | 23° 6 | 25°45 | 18°23 | 14°17 | 27°25 | 8°28 | 24°36 | 13°59 | 2°23 | 1°54 | 15°27 | 17° 9 | | | | | |
| M 4 | 14 50 6 | 14°12'56 | 15°54 | 25° 9 | 25°23 | 18° 6 | 14° 9 | 27°31 | 8°30 | 24°37 | 13°59 | 2°24 | 1°51 | 15°33 | 17°12 | | | | | |
| T 5 | 14 54 3 | 15°11'08 | 29°30 | 27°11 | 25° 4 | 17°50 | 14° 2 | 27°37 | 8°31 | 24°38 | 14° 0 | 2°25 | 1°48 | 15°40 | 17°15 | | | | | |
| W 6 | 14 57 59 | 16° 9'18 | 13♌34 | 29°10 | 24°46 | 17°34 | 13°54 | 27°43 | 8°33 | 24°38 | 14° 1 | 2°26 | 1°44 | 15°47 | 17°19 | | | | | |
| T 7 | 15 1 56 | 17° 7'26 | 28° 1 | 1♐ 7 | 24°31 | 17°20 | 13°46 | 27°48 | 8°35 | 24°39 | 14° 2 | 2°R27 | 1°41 | 15°53 | 17°22 | | | | | |
| F 8 | 15 5 52 | 18° 5'32 | 12♎50 | 3° 1 | 24°18 | 17° 6 | 13°39 | 27°54 | 8°37 | 24°40 | 14° 3 | 2°27 | 1°38 | 16° 0 | 17°25 | | | | | |
| S 9 | 15 9 49 | 19° 3'37 | 27°51 | 4°53 | 24° 8 | 16°52 | 13°31 | 28° 0 | 8°38 | 24°40 | 14° 4 | 2°26 | 1°35 | 16° 7 | 17°28 | | | | | |
| S 10 | 15 13 45 | 20° 1'40 | 12♌758 | 6°41 | 24° 1 | 16°40 | 13°24 | 28° 5 | 8°40 | 24°41 | 14° 5 | 2°24 | 1°32 | 16°13 | 17°32 | | | | | |
| M11 | 15 17 42 | 20°59'42 | 27°59 | 8°27 | 23°55 | 16°28 | 13°16 | 28°11 | 8°42 | 24°41 | 14° 6 | 2°22 | 1°29 | 16°20 | 17°35 | | | | | |
| T 12 | 15 21 39 | 21°57'42 | 12♌48 | 10° 9 | 23°52 | 16°17 | 13° 9 | 28°16 | 8°43 | 24°42 | 14° 7 | 2°19 | 1°25 | 16°27 | 17°38 | | | | | |
| W13 | 15 25 35 | 22°55'41 | 27°18 | 11°47 | 23°D52 | 16° 7 | 13° 1 | 28°21 | 8°45 | 24°42 | 14° 8 | 2°17 | 1°22 | 16°33 | 17°41 | | | | | |
| T 14 | 15 29 32 | 23°53'39 | 11♌25 | 13°22 | 23°54 | 15°57 | 12°54 | 28°26 | 8°46 | 24°43 | 14° 9 | 2°16 | 1°19 | 16°40 | 17°44 | | | | | |
| F 15 | 15 33 28 | 24°51'35 | 25° 7 | 14°54 | 23°58 | 15°49 | 12°46 | 28°32 | 8°47 | 24°43 | 14°10 | 2°D15 | 1°16 | 16°47 | 17°47 | | | | | |
| S 16 | 15 37 25 | 25°49'30 | 8♋26 | 16°21 | 24° 5 | 15°41 | 12°39 | 28°37 | 8°49 | 24°44 | 14°11 | 2°16 | 1°13 | 16°54 | 17°50 | | | | | |
| S 17 | 15 41 21 | 26°47'24 | 21°24 | 17°45 | 24°13 | 15°34 | 12°32 | 28°42 | 8°50 | 24°44 | 14°12 | 2°17 | 1° 9 | 17° 0 | 17°53 | | | | | |
| M18 | 15 45 18 | 27°45'17 | 4♏ 3 | 19° 6 | 24°24 | 15°27 | 12°24 | 28°47 | 8°51 | 24°44 | 14°13 | 2°19 | 1° 6 | 17° 7 | 17°56 | | | | | |
| T 19 | 15 49 14 | 28°43'08 | 16°27 | 20°22 | 24°37 | 15°22 | 12°17 | 28°52 | 8°53 | 24°44 | 14°14 | 2°20 | 1° 3 | 17°14 | 17°59 | | | | | |
| W20 | 15 53 11 | 29°40'58 | 28°40 | 21°35 | 24°52 | 15°17 | 12°10 | 28°57 | 8°54 | 24°45 | 14°15 | 2°R21 | 1° 0 | 17°20 | 18° 2 | | | | | |
| T 21 | 15 57 8 | 0♐38'47 | 10♌43 | 22°44 | 25° 9 | 15°13 | 12° 3 | 29° 1 | 8°55 | 24°45 | 14°17 | 2°21 | 0°57 | 17°27 | 18° 5 | | | | | |
| F 22 | 16 1 4 | 1°36'35 | 22°40 | 23°48 | 25°27 | 15°10 | 11°56 | 29° 6 | 8°56 | 24°45 | 14°18 | 2°19 | 0°54 | 17°34 | 18° 8 | | | | | |
| S 23 | 16 5 1 | 2°34'21 | 4♐33 | 24°49 | 25°48 | 15° 8 | 11°50 | 29°11 | 8°57 | 24°45 | 14°19 | 2°16 | 0°50 | 17°40 | 18°10 | | | | | |
| S 24 | 16 8 57 | 3°32'06 | 16°23 | 25°46 | 26°10 | 15° 7 | 11°43 | 29°15 | 8°58 | 24°45 | 14°20 | 2°11 | 0°47 | 17°47 | 18°13 | | | | | |
| M25 | 16 12 54 | 4°29'50 | 28°13 | 26°38 | 26°34 | 15°D 6 | 11°36 | 29°20 | 8°59 | 24°45 | 14°21 | 2° 6 | 0°44 | 17°54 | 18°16 | | | | | |
| T 26 | 16 16 50 | 5°27'32 | 10♌ 4 | 27°26 | 27° 0 | 15° 6 | 11°30 | 29°24 | 9° 0 | 24°45 | 14°23 | 2° 0 | 0°41 | 18° 0 | 18°19 | | | | | |
| W27 | 16 20 47 | 6°25'13 | 22° 0 | 28°10 | 27°27 | 15° 7 | 11°23 | 29°28 | 9° 1 | 24°R45 | 14°24 | 1°54 | 0°38 | 18° 7 | 18°21 | | | | | |
| T 28 | 16 24 43 | 7°22'52 | 4♎ 2 | 28°49 | 27°56 | 15° 9 | 11°17 | 29°33 | 9° 1 | 24°45 | 14°25 | 1°49 | 0°35 | 18°14 | 18°24 | | | | | |
| F 29 | 16 28 40 | 8°20'30 | 16°14 | 29°24 | 28°26 | 15°11 | 11°11 | 29°37 | 9° 2 | 24°45 | 14°26 | 1°46 | 0°31 | 18°20 | 18°26 | | | | | |
| S 30 | 16 32 37 | 9°18'06 | 28°40 | 29°54 | 28°58 | 15°14 | 11° 5 | 29°41 | 9° 3 | 24°45 | 14°28 | 1°43 | 0°28 | 18°27 | 18°29 | | | | | |
| S 31 | 16 36 33 | 10♐15'41 | 11♎23 | 0♌20 | 29♏31 | 15♌18 | 10♎59 | 29♋45 | 9♋ 3 | 24♌45 | 14♌29 | 1°D43 | 0♌25 | 18♐34 | 18♏31 | | | | | |

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|------|----------|----------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|-------|-------|-------|---|---|---|---|---|
| M 1 | 16 40 30 | 11♐13'15 | 24♎28 | 0♌41 | 0♌ 5 | 15♌23 | 10♂R53 | 29♋49 | 9♋ 4 | 24°R45 | 14♌30 | 1♌43 | 0♌22 | 18♐41 | 18♏34 | | | | | |
| T 2 | 16 44 26 | 12°10'47 | 7♌57 | 0°58 | 0°41 | 15°28 | 10♎48 | 29°53 | 9° 5 | 24°45 | 14°31 | 1°45 | 0°19 | 18°47 | 18°36 | | | | | |
| W 3 | 16 48 23 | 13° 8'18 | 21°53 | 1°10 | 1°18 | 15°34 | 10°42 | 29°56 | 9° 5 | 24°45 | 14°33 | 1°46 | 0°15 | 18°54 | 18°39 | | | | | |
| T 4 | 16 52 19 | 14° 5'47 | 6♎16 | 1°17 | 1°56 | 15°41 | 10°37 | 0♏ 0 | 9° 6 | 24°44 | 14°34 | 1°R46 | 0°12 | 19° 1 | 18°41 | | | | | |
| F 5 | 16 56 16 | 15° 3'15 | 21° 3 | 1°R19 | 2°35 | 15°49 | 10°31 | 0° 4 | 9° 6 | 24°44 | 14°35 | 1°45 | 0° 9 | 19° 7 | 18°44 | | | | | |
| S 6 | 17 0 12 | 16° 0'43 | 6♌ 9 | 1°17 | 3°15 | 15°57 | 10°26 | 0° 7 | 9° 6 | 24°44 | 14°37 | 1°42 | 0° 6 | 19°14 | 18°46 | | | | | |
| S 7 | 17 4 9 | 16°58'09 | 21°25 | 1°11 | 3°56 | 16° 6 | 10°21 | 0°10 | 9° 7 | 24°43 | 14°38 | 1°36 | 0° 3 | 19°21 | 18°48 | | | | | |
| M 8 | 17 8 6 | 17°55'34 | 6♌41 | 1° 0 | 4°39 | 16°15 | 10°16 | 0°14 | 9° 7 | 24°43 | 14°39 | 1°30 | 0° 0 | 19°27 | 18°50 | | | | | |
| T 9 | 17 12 2 | 18°52'59 | 21°45 | 0°45 | 5°22 | 16°25 | 10°12 | 0°17 | 9° 7 | 24°43 | 14°41 | 1°23 | 29♏56 | 19°34 | 18°52 | | | | | |
| W10 | 17 15 59 | 19°50'23 | 6♌30 | 0°27 | 6° 6 | 16°36 | 10° 7 | 0°20 | 9° 7 | 24°42 | 14°42 | 1°17 | 29°53 | 19°41 | 18°55 | | | | | |
| T 11 | 17 19 55 | 20°47'46 | 20°49 | 0° 5 | 6°51 | 16°47 | 10° 3 | 0°23 | 9° 7 | 24°42 | 14°44 | 1°12 | 29°50 | 19°47 | 18°57 | | | | | |
| F 12 | 17 23 52 | 21°45'09 | 4♋38 | 29♐40 | 7°37 | 16°59 | 9°59 | 0°26 | 9° 7 | 24°41 | 14°45 | 1° 8 | 29°47 | 19°54 | 18°59 | | | | | |
| S 13 | 17 27 48 | 22°42'31 | 18° 0 | 29°12 | 8°23 | 17°12 | 9°55 | 0°29 | 9°R 7 | 24°41 | 14°47 | 1°D 7 | 29°44 | 20° 1 | 19° 1 | | | | | |
| S 14 | 17 31 45 | 23°39'52 | 0♏56 | 28°41 | 9°11 | 17°25 | 9°51 | 0°32 | 9° 7 | 24°40 | 14°48 | 1° 7 | 29°41 | 20° 7 | 19° 3 | | | | | |
| M15 | 17 35 42 | 24°37'13 | 13°30 | 28° 9 | 9°59 | 17°38 | 9°47 | 0°34 | 9° 7 | 24°40 | 14°49 | 1° 8 | 29°37 | 20°14 | 19° 5 | | | | | |
| T 16 | 17 39 38 | 25°34'34 | 25°46 | 27°36 | 10°48 | 17°53 | 9°43 | 0°37 | 9° 7 | 24°39 | 14°51 | 1°R 9 | 29°34 | 20°21 | 19° 6 | | | | | |
| W17 | 17 43 35 | 26°31'54 | 7♌51 | 27° 3 | 11°38 | 18° 7 | 9°40 | 0°40 | 9° 7 | 24°38 | 14°52 | 1° 9 | 29°31 | 20°28 | 19° 8 | | | | | |
| T 18 | 17 47 31 | 27°29'14 | 19°46 | 26°29 | 12°28 | 18°23 | 9°37 | 0°42 | 9° 7 | 24°38 | 14°54 | 1° 7 | 29°28 | 20°34 | 19°10 | | | | | |
| F 19 | 17 51 28 | 28°26'33 | 1♐37 | 25°55 | 13°19 | 18°39 | 9°34 | 0°44 | 9° 6 | 24°37 | 14°55 | 1° 3 | 29°25 | 20°41 | 19°12 | | | | | |
| S 20 | 17 55 24 | 29°23'52 | 13°26 | 25°23 | 14°11 | 18°55 | 9°31 | 0°47 | 9° 6 | 24°36 | 14°57 | 0°56 | 29°21 | 20°48 | 19°13 | | | | | |
| S 21 | 17 59 21 | 0♌21'11 | 25°16 | 24°52 | 15° 3 | 19°12 | 9°28 | 0°49 | 9° 6 | 24°36 | 14°58 | 0°47 | 29°18 | 20°54 | 19°15 | | | | | |
| M22 | 18 3 17 | 1°18'29 | 7♌ 8 | 24°24 | 15°56 | 19°30 | 9°26 | 0°51 | 9° 5 | 24°35 | 15° 0 | 0°36 | 29°15 | 21° 1 | 19°17 | | | | | |
| T 23 | 18 7 14 | 2°15'46 | 19° 4 | 23°58 | 16°49 | 19°48 | 9°23 | 0°53 | 9° 5 | 24°34 | 15° 1 | 0°25 | 29°12 | 21° 8 | 19°18 | | | | | |
| W24 | 18 11 11 | 3°13'03 | 1♎ 6 | 23°35 | 17°43 | 20° 6 | 9°21 | 0°54 | 9° 4 | 24°33 | 15° 3 | 0°14 | 29° 9 | 21°14 | 19°20 | | | | | |
| T 25 | 18 15 7 | 4°10'20 | 13°15 | 23°16 | 18°38 | 20°25 | 9°19 | 0°56 | 9° 4 | 24°32 | 15° 4 | 0° 3 | 29° 6 | 21°21 | 19°21 | | | | | |
| F 26 | 18 19 4 | 5° 7'35 | 25°33 | 23° 0 | 19°33 | 20°45 | 9°17 | 0°58 | 9° 3 | 24°31 | 15° 6 | 29♏55 | 29° 2 | 21°28 | 19°22 | | | | | |
| S 27 | 18 23 0 | 6° 4'51 | 8♎ 3 | 22°49 | 20°28 | 21° 4 | 9°15 | 0°59 | 9° 3 | 24°30 | 15° 7 | 29°49 | 28°59 | 21°35 | 19°24 | | | | | |
| S 28 | 18 26 57 | 7° 2'05 | 20°47 | 22°42 | 21°24 | 21°25 | 9°14 | 1° 1 | 9° 2 | 24°29 | 15° 9 | 29°46 | 28°56 | 21°41 | 19°25 | | | | | |
| M29 | 18 30 53 | 7°59'19 | 3♌49 | 22°D39 | 22°20 | 21°46 | 9°13 | 1° 2 | 9° 1 | 24°28 | 15°10 | 29°D45 | 28°53 | 21°48 | 19°26 | | | | | |
| T 30 | 18 34 50 | 8°56'33 | 17♌12 | 22♐41 | 23♌17 | 22♌ 7 | 9♎12 | 1° 3 | 9♋ 0 | 24°27 | 15°12 | 29♏45 | 28°50 | 21°55 | 19°28 | | | | | |

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SWISS EPHEMERIS for the year 2172

JULY 2172

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|------------------------|----------------------|---------------------|----------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---|---|---|---|---|---|---|
| W 1 | 18 38 46 | 9 ^h 53'46" | 0 ^m 58" | 22 ^h 48' | 24 ^h 14' | 22 ^h 28' | 9 ^h R11 | 1 ^h Y 5 | 8 ^h R59 | 24 ^h R26 | 15 ^h 513 | 29 ^h R45 | 28 ^h Y47 | 22 ^h II 1 | 19 ^h Y29 | | | | | | | |
| T 2 | 18 42 43 | 10 ^h 50'58" | 15 ^h 10" | 23 ^h 0 | 25 ^h 12 | 22 ^h 51 | 9 ^h M10 | 1 ^h 6 | 8 ^h X59 | 24 ^h 225 | 15 ^h 15 | 29 ^h Y45 | 28 ^h 43 | 22 ^h 8 | 19 ^h 30 | | | | | | | |
| F 3 | 18 46 40 | 11 ^h 48'10" | 29 ^h 45 | 23 ^h 17 | 26 ^h 10 | 23 ^h 13 | 9 ^h 9 | 1 ^h 7 | 8 ^h 58 | 24 ^h 24 | 15 ^h 16 | 29 ^h 42 | 28 ^h 40 | 22 ^h 15 | 19 ^h 31 | | | | | | | |
| S 4 | 18 50 36 | 12 ^h 45'22" | 14 ^h 41' | 23 ^h 38 | 27 ^h 8 | 23 ^h 36 | 9 ^h 9 | 1 ^h 7 | 8 ^h 57 | 24 ^h 23 | 15 ^h 18 | 29 ^h 37 | 28 ^h 37 | 22 ^h 21 | 19 ^h 32 | | | | | | | |
| S 5 | 18 54 33 | 13 ^h 42'34" | 29 ^h 51 | 24 ^h 4 | 28 ^h 7 | 23 ^h 59 | 9 ^h 9 | 1 ^h 8 | 8 ^h 56 | 24 ^h 22 | 15 ^h 19 | 29 ^h 29 | 28 ^h 34 | 22 ^h 28 | 19 ^h 33 | | | | | | | |
| M 6 | 18 58 29 | 14 ^h 39'45" | 15 ^h 3 4 | 24 ^h 36 | 29 ^h 6 | 24 ^h 23 | 9 ^h D 9 | 1 ^h 9 | 8 ^h 55 | 24 ^h 21 | 15 ^h 21 | 29 ^h 19 | 28 ^h 31 | 22 ^h 35 | 19 ^h 34 | | | | | | | |
| T 7 | 19 2 26 | 15 ^h 36'57" | 0 ^m 11" | 25 ^h 12 | 0 ^h II 6 | 24 ^h 47 | 9 ^h 9 | 1 ^h 9 | 8 ^h 54 | 24 ^h 20 | 15 ^h 22 | 29 ^h 9 | 28 ^h 27 | 22 ^h 41 | 19 ^h 35 | | | | | | | |
| W 8 | 19 6 22 | 16 ^h 34'08" | 15 ^h 1 | 25 ^h 52 | 1 ^h 5 | 25 ^h 11 | 9 ^h 9 | 1 ^h 10 | 8 ^h 52 | 24 ^h 19 | 15 ^h 24 | 28 ^h 59 | 28 ^h 24 | 22 ^h 48 | 19 ^h 35 | | | | | | | |
| T 9 | 19 10 19 | 17 ^h 31'20" | 29 ^h 26 | 26 ^h 38 | 2 ^h 6 | 25 ^h 36 | 9 ^h 10 | 1 ^h 10 | 8 ^h 51 | 24 ^h 17 | 15 ^h 25 | 28 ^h 50 | 28 ^h 21 | 22 ^h 55 | 19 ^h 36 | | | | | | | |
| F 10 | 19 14 15 | 18 ^h 28'31" | 13 ^h X22 | 27 ^h 28 | 3 ^h 6 | 26 ^h 1 | 9 ^h 10 | 1 ^h 10 | 8 ^h 50 | 24 ^h 16 | 15 ^h 27 | 28 ^h 44 | 28 ^h 18 | 23 ^h 2 | 19 ^h 37 | | | | | | | |
| S 11 | 19 18 12 | 19 ^h 25'43" | 26 ^h 49 | 28 ^h 23 | 4 ^h 7 | 26 ^h 27 | 9 ^h 11 | 1 ^h 10 | 8 ^h 49 | 24 ^h 15 | 15 ^h 28 | 28 ^h 41 | 28 ^h 15 | 23 ^h 8 | 19 ^h 37 | | | | | | | |
| S 12 | 19 22 9 | 20 ^h 22'56" | 9 ^h Y48 | 29 ^h 23 | 5 ^h 8 | 26 ^h 52 | 9 ^h 12 | 1 ^h R11 | 8 ^h 47 | 24 ^h 14 | 15 ^h 30 | 28 ^h 39 | 28 ^h 12 | 23 ^h 15 | 19 ^h 38 | | | | | | | |
| M13 | 19 26 5 | 21 ^h 20'09" | 22 ^h 23 | 0 ^h 27 | 6 ^h 10 | 27 ^h 19 | 9 ^h 14 | 1 ^h 10 | 8 ^h 46 | 24 ^h 12 | 15 ^h 31 | 28 ^h 39 | 28 ^h 8 | 23 ^h 22 | 19 ^h 38 | | | | | | | |
| T 14 | 19 30 2 | 22 ^h 17'22" | 4 ^h X39 | 1 ^h 36 | 7 ^h 11 | 27 ^h 45 | 9 ^h 15 | 1 ^h 10 | 8 ^h 45 | 24 ^h 11 | 15 ^h 33 | 28 ^h 39 | 28 ^h 5 | 23 ^h 28 | 19 ^h 39 | | | | | | | |
| W15 | 19 33 58 | 23 ^h 14'36" | 16 ^h 41 | 2 ^h 49 | 8 ^h 13 | 28 ^h 12 | 9 ^h 17 | 1 ^h 10 | 8 ^h 43 | 24 ^h 10 | 15 ^h 34 | 28 ^h 38 | 28 ^h 2 | 23 ^h 35 | 19 ^h 39 | | | | | | | |
| T 16 | 19 37 55 | 24 ^h 11'50" | 28 ^h 35 | 4 ^h 6 | 9 ^h 16 | 28 ^h 39 | 9 ^h 18 | 1 ^h 10 | 8 ^h 42 | 24 ^h 8 | 15 ^h 36 | 28 ^h 35 | 27 ^h 59 | 23 ^h 42 | 19 ^h 40 | | | | | | | |
| F 17 | 19 41 51 | 25 ^h 9'05" | 10 ^h II24 | 5 ^h 27 | 10 ^h 18 | 29 ^h 6 | 9 ^h 20 | 1 ^h 9 | 8 ^h 40 | 24 ^h 7 | 15 ^h 37 | 28 ^h 30 | 27 ^h 56 | 23 ^h 48 | 19 ^h 40 | | | | | | | |
| S 18 | 19 45 48 | 26 ^h 6'21" | 22 ^h 13 | 6 ^h 53 | 11 ^h 21 | 29 ^h 34 | 9 ^h 22 | 1 ^h 9 | 8 ^h 39 | 24 ^h 6 | 15 ^h 39 | 28 ^h 22 | 27 ^h 53 | 23 ^h 55 | 19 ^h 40 | | | | | | | |
| S 19 | 19 49 44 | 27 ^h 3'36" | 4 ^h 5 5 | 8 ^h 23 | 12 ^h 24 | 0 ^h M 2 | 9 ^h 25 | 1 ^h 8 | 8 ^h 37 | 24 ^h 4 | 15 ^h 40 | 28 ^h 11 | 27 ^h 49 | 24 ^h 2 | 19 ^h 41 | | | | | | | |
| M20 | 19 53 41 | 28 ^h 0'53" | 16 ^h 2 | 9 ^h 57 | 13 ^h 27 | 0 ^h 31 | 9 ^h 27 | 1 ^h 7 | 8 ^h 36 | 24 ^h 3 | 15 ^h 42 | 27 ^h 58 | 27 ^h 46 | 24 ^h 9 | 19 ^h 41 | | | | | | | |
| T 21 | 19 57 38 | 28 ^h 58'10" | 28 ^h 6 | 11 ^h 35 | 14 ^h 31 | 0 ^h 59 | 9 ^h 30 | 1 ^h 6 | 8 ^h 34 | 24 ^h 1 | 15 ^h 43 | 27 ^h 45 | 27 ^h 43 | 24 ^h 15 | 19 ^h 41 | | | | | | | |
| W22 | 20 1 34 | 29 ^h 55'27" | 10 ^h II18 | 13 ^h 16 | 15 ^h 34 | 1 ^h 28 | 9 ^h 33 | 1 ^h 5 | 8 ^h 32 | 24 ^h 0 | 15 ^h 45 | 27 ^h 31 | 27 ^h 40 | 24 ^h 22 | 19 ^h 41 | | | | | | | |
| T 23 | 20 5 31 | 0 ^h 52'45" | 22 ^h 39 | 15 ^h 1 | 16 ^h 38 | 1 ^h 58 | 9 ^h 35 | 1 ^h 4 | 8 ^h 31 | 23 ^h 58 | 15 ^h 46 | 27 ^h 19 | 27 ^h 37 | 24 ^h 29 | 19 ^h 41 | | | | | | | |
| F 24 | 20 9 27 | 1 ^h 50'03" | 5 ^h II10 | 16 ^h 49 | 17 ^h 43 | 2 ^h 27 | 9 ^h 39 | 1 ^h 3 | 8 ^h 29 | 23 ^h 57 | 15 ^h 48 | 27 ^h 9 | 27 ^h 33 | 24 ^h 35 | 19 ^h 41 | | | | | | | |
| S 25 | 20 13 24 | 2 ^h 47'21" | 17 ^h 51 | 18 ^h 41 | 18 ^h 47 | 2 ^h 57 | 9 ^h 42 | 1 ^h 2 | 8 ^h 27 | 23 ^h 56 | 15 ^h 49 | 27 ^h 1 | 27 ^h 30 | 24 ^h 42 | 19 ^h 41 | | | | | | | |
| S 26 | 20 17 20 | 3 ^h 44'40" | 0 ^h 44 | 20 ^h 35 | 19 ^h 52 | 3 ^h 27 | 9 ^h 45 | 1 ^h 1 | 8 ^h 25 | 23 ^h 54 | 15 ^h 51 | 26 ^h 57 | 27 ^h 27 | 24 ^h 49 | 19 ^h 41 | | | | | | | |
| M27 | 20 21 17 | 4 ^h 41'59" | 13 ^h 51 | 22 ^h 32 | 20 ^h 56 | 3 ^h 57 | 9 ^h 49 | 0 ^h 59 | 8 ^h 23 | 23 ^h 53 | 15 ^h 52 | 26 ^h 55 | 27 ^h 24 | 24 ^h 55 | 19 ^h 40 | | | | | | | |
| T 28 | 20 25 13 | 5 ^h 39'18" | 27 ^h 15 | 24 ^h 31 | 22 ^h 1 | 4 ^h 28 | 9 ^h 53 | 0 ^h 58 | 8 ^h 22 | 23 ^h 51 | 15 ^h 54 | 26 ^h D55 | 27 ^h 21 | 25 ^h 2 | 19 ^h 40 | | | | | | | |
| W29 | 20 29 10 | 6 ^h 36'38" | 10 ^h M56 | 26 ^h 32 | 23 ^h 6 | 4 ^h 59 | 9 ^h 57 | 0 ^h 56 | 8 ^h 20 | 23 ^h 49 | 15 ^h 55 | 26 ^h R55 | 27 ^h 18 | 25 ^h 9 | 19 ^h 40 | | | | | | | |
| T 30 | 20 33 7 | 7 ^h 33'58" | 24 ^h 58 | 28 ^h 34 | 24 ^h 12 | 5 ^h 30 | 10 ^h 1 | 0 ^h 54 | 8 ^h 18 | 23 ^h 48 | 15 ^h 57 | 26 ^h 54 | 27 ^h 14 | 25 ^h 16 | 19 ^h 39 | | | | | | | |
| F 31 | 20 37 3 | 8 ^h 31'19" | 9 ^h X19 | 0 ^h 38 | 25 ^h II17 | 6 ^h M 1 | 10 ^h M 5 | 0 ^h Y52 | 8 ^h X16 | 23 ^h 46 | 15 ^h 58 | 26 ^h Y51 | 27 ^h Y11 | 25 ^h II22 | 19 ^h Y39 | | | | | | | |

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|------------------------|---------------------|---------------------|----------------------|--------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---|---|---|---|---|---|---|
| S 1 | 20 41 0 | 9 ^h 28'41" | 23 ^h X57 | 2 ^h 43 | 26 ^h II23 | 6 ^h M33 | 10 ^h M10 | 0 ^h R50 | 8 ^h R14 | 23 ^h R45 | 15 ^h 559 | 26 ^h R46 | 27 ^h Y 8 | 25 ^h II29 | 19 ^h R38 | | | | | | | |
| S 2 | 20 44 56 | 10 ^h 26'02" | 8 ^h 348 | 4 ^h 49 | 27 ^h 29 | 7 ^h 5 | 10 ^h 14 | 0 ^h Y48 | 8 ^h X12 | 23 ^h 443 | 16 ^h 1 | 26 ^h Y38 | 27 ^h 5 | 25 ^h 36 | 19 ^h Y38 | | | | | | | |
| M 3 | 20 48 53 | 11 ^h 23'25" | 23 ^h 45 | 6 ^h 55 | 28 ^h 35 | 7 ^h 37 | 10 ^h 19 | 0 ^h 46 | 8 ^h 10 | 23 ^h 42 | 16 ^h 2 | 26 ^h 29 | 27 ^h 2 | 25 ^h 42 | 19 ^h 37 | | | | | | | |
| T 4 | 20 52 49 | 12 ^h 20'48" | 8 ^h X38 | 9 ^h 0 | 29 ^h 41 | 8 ^h 9 | 10 ^h 24 | 0 ^h 44 | 8 ^h 8 | 23 ^h 40 | 16 ^h 4 | 26 ^h 18 | 26 ^h 59 | 25 ^h 49 | 19 ^h 37 | | | | | | | |
| W 5 | 20 56 46 | 13 ^h 18'12" | 23 ^h 19 | 11 ^h 6 | 0 ^h 548 | 8 ^h 42 | 10 ^h 29 | 0 ^h 42 | 8 ^h 6 | 23 ^h 38 | 16 ^h 5 | 26 ^h 8 | 26 ^h 55 | 25 ^h 56 | 19 ^h 36 | | | | | | | |
| T 6 | 21 0 43 | 14 ^h 15'37" | 7 ^h X39 | 13 ^h 11 | 1 ^h 54 | 9 ^h 15 | 10 ^h 34 | 0 ^h 39 | 8 ^h 3 | 23 ^h 37 | 16 ^h 6 | 25 ^h 59 | 26 ^h 52 | 26 ^h 3 | 19 ^h 35 | | | | | | | |
| F 7 | 21 4 39 | 15 ^h 13'03" | 21 ^h 34 | 15 ^h 16 | 3 ^h 1 | 9 ^h 48 | 10 ^h 40 | 0 ^h 37 | 8 ^h 1 | 23 ^h 35 | 16 ^h 8 | 25 ^h 53 | 26 ^h 49 | 26 ^h 9 | 19 ^h 34 | | | | | | | |
| S 8 | 21 8 36 | 16 ^h 10'30" | 5 ^h Y 2 | 17 ^h 19 | 4 ^h 8 | 10 ^h 21 | 10 ^h 45 | 0 ^h 34 | 7 ^h 59 | 23 ^h 34 | 16 ^h 9 | 25 ^h 49 | 26 ^h 46 | 26 ^h 16 | 19 ^h 34 | | | | | | | |
| S 9 | 21 12 32 | 17 ^h 7'58" | 18 ^h 4 | 19 ^h 22 | 5 ^h 15 | 10 ^h 54 | 10 ^h 51 | 0 ^h 32 | 7 ^h 57 | 23 ^h 32 | 16 ^h 11 | 25 ^h 47 | 26 ^h 43 | 26 ^h 23 | 19 ^h 33 | | | | | | | |
| M10 | 21 16 29 | 18 ^h 5'27" | 0 ^h X41 | 21 ^h 24 | 6 ^h 22 | 11 ^h 28 | 10 ^h 57 | 0 ^h 29 | 7 ^h 55 | 23 ^h 30 | 16 ^h 12 | 25 ^h D47 | 26 ^h 39 | 26 ^h 29 | 19 ^h 32 | | | | | | | |
| T 11 | 21 20 25 | 19 ^h 2'58" | 13 ^h 0 | 23 ^h 24 | 7 ^h 30 | 12 ^h 2 | 11 ^h 3 | 0 ^h 26 | 7 ^h 53 | 23 ^h 29 | 16 ^h 13 | 25 ^h 47 | 26 ^h 36 | 26 ^h 36 | 19 ^h 31 | | | | | | | |
| W12 | 21 24 22 | 20 ^h 0'30" | 25 ^h 3 | 25 ^h 23 | 8 ^h 37 | 12 ^h 36 | 11 ^h 9 | 0 ^h 23 | 7 ^h 50 | 23 ^h 27 | 16 ^h 14 | 25 ^h R47 | 26 ^h 33 | 26 ^h 43 | 19 ^h 30 | | | | | | | |
| T 13 | 21 28 18 | 20 ^h 58'04" | 6 ^h II58 | 27 ^h 21 | 9 ^h 45 | 13 ^h 10 | 11 ^h 15 | 0 ^h 20 | 7 ^h 48 | 23 ^h 25 | 16 ^h 16 | 25 ^h 46 | 26 ^h 30 | 26 ^h 49 | 19 ^h 29 | | | | | | | |
| F 14 | 21 32 15 | 21 ^h 55'39" | 18 ^h 49 | 29 ^h 17 | 10 ^h 53 | 13 ^h 44 | 11 ^h 22 | 0 ^h 17 | 7 ^h 46 | 23 ^h 24 | 16 ^h 17 | 25 ^h 43 | 26 ^h 27 | 26 ^h 56 | 19 ^h 27 | | | | | | | |
| S 15 | 21 36 12 | 22 ^h 53'15" | 0 ^h 540 | 1 ^h II12 | 12 ^h 1 | 14 ^h 19 | 11 ^h 28 | 0 ^h 14 | 7 ^h 44 | 23 ^h 22 | 16 ^h 18 | 25 ^h 37 | 26 ^h 24 | 27 ^h 3 | 19 ^h 26 | | | | | | | |
| S 16 | 21 40 8 | 23 ^h 50'53" | 12 ^h 35 | 3 ^h 6 | 13 ^h 9 | 14 ^h 54 | 11 ^h 35 | 0 ^h 11 | 7 ^h 41 | 23 ^h 21 | 16 ^h 20 | 25 ^h 29 | 26 ^h | | | | | | | | | |

SWISS EPHEMERIS for the year 2172

SEPTEMBER 2172

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| Day | Sid.t | ☉ | ☽ | ♁ | ♂ | ♄ | ♃ | ♆ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|--------|-------|-------|-------|-------|--------|-------|--------|-------|--------|--------|-------|--------|
| T 1 | 22 43 13 | 9♍15'49 | 17♋35 | 0♌ 8 | 1♊36 | 24♍36 | 13♌40 | 29°R11 | 7°R 3 | 22°R55 | 16♌38 | 24°R11 | 25°Y30 | 28♌57 | 18°R59 |
| W 2 | 22 47 10 | 10°13'48 | 1♋54 | 1°37 | 2°46 | 25°14 | 13°48 | 29°R 7 | 7°R 1 | 22°R53 | 16°39 | 24°Y 4 | 25°26 | 29° 4 | 18°Y57 |
| T 3 | 22 51 6 | 11°11'49 | 15°57 | 3° 6 | 3°56 | 25°52 | 13°57 | 29° 2 | 6°59 | 22°52 | 16°40 | 23°58 | 25°23 | 29°10 | 18°55 |
| F 4 | 22 55 3 | 12° 9'51 | 29°40 | 4°33 | 5° 7 | 26°30 | 14° 6 | 28°58 | 6°56 | 22°50 | 16°41 | 23°54 | 25°20 | 29°17 | 18°53 |
| S 5 | 22 58 59 | 13° 7'55 | 13°Y 1 | 5°58 | 6°17 | 27° 8 | 14°16 | 28°54 | 6°54 | 22°49 | 16°42 | 23°51 | 25°17 | 29°24 | 18°51 |
| S 6 | 23 2 56 | 14° 6'01 | 25°59 | 7°23 | 7°28 | 27°47 | 14°25 | 28°49 | 6°52 | 22°47 | 16°43 | 23°D51 | 25°14 | 29°30 | 18°49 |
| M 7 | 23 6 52 | 15° 4'09 | 8♌37 | 8°46 | 8°38 | 28°25 | 14°34 | 28°45 | 6°49 | 22°46 | 16°43 | 23°52 | 25°11 | 29°37 | 18°47 |
| T 8 | 23 10 49 | 16° 2'19 | 20°57 | 10° 7 | 9°49 | 29° 4 | 14°44 | 28°40 | 6°47 | 22°44 | 16°44 | 23°53 | 25° 7 | 29°44 | 18°44 |
| W 9 | 23 14 45 | 17° 0'31 | 3♌ 2 | 11°27 | 11° 0 | 29°43 | 14°53 | 28°36 | 6°44 | 22°43 | 16°45 | 23°55 | 25° 4 | 29°51 | 18°42 |
| T 10 | 23 18 42 | 17°58'44 | 14°59 | 12°45 | 12°11 | 0♌22 | 15° 3 | 28°31 | 6°42 | 22°41 | 16°46 | 23°R56 | 25° 1 | 29°57 | 18°40 |
| F 11 | 23 22 38 | 18°57'00 | 26°51 | 14° 2 | 13°22 | 1° 1 | 15°13 | 28°27 | 6°40 | 22°40 | 16°47 | 23°55 | 24°58 | 0♌ 4 | 18°38 |
| S 12 | 23 26 35 | 19°55'18 | 8♌44 | 15°17 | 14°33 | 1°40 | 15°22 | 28°22 | 6°38 | 22°38 | 16°48 | 23°54 | 24°55 | 0°11 | 18°35 |
| S 13 | 23 30 32 | 20°53'38 | 20°42 | 16°31 | 15°45 | 2°20 | 15°32 | 28°18 | 6°35 | 22°37 | 16°48 | 23°50 | 24°51 | 0°17 | 18°33 |
| M14 | 23 34 28 | 21°52'00 | 2♌49 | 17°43 | 16°56 | 2°59 | 15°43 | 28°13 | 6°33 | 22°36 | 16°49 | 23°46 | 24°48 | 0°24 | 18°31 |
| T 15 | 23 38 25 | 22°50'24 | 15° 9 | 18°53 | 18° 7 | 3°39 | 15°53 | 28° 9 | 6°31 | 22°34 | 16°50 | 23°41 | 24°45 | 0°31 | 18°28 |
| W16 | 23 42 21 | 23°48'50 | 27°43 | 20° 1 | 19°19 | 4°19 | 16° 3 | 28° 4 | 6°28 | 22°33 | 16°51 | 23°36 | 24°42 | 0°37 | 18°26 |
| T 17 | 23 46 18 | 24°47'18 | 10♍34 | 21° 7 | 20°31 | 4°59 | 16°13 | 27°59 | 6°26 | 22°32 | 16°51 | 23°31 | 24°39 | 0°44 | 18°23 |
| F 18 | 23 50 14 | 25°45'47 | 23°40 | 22°10 | 21°42 | 5°39 | 16°24 | 27°55 | 6°24 | 22°30 | 16°52 | 23°28 | 24°36 | 0°51 | 18°21 |
| S 19 | 23 54 11 | 26°44'19 | 7♌ 2 | 23°12 | 22°54 | 6°19 | 16°34 | 27°50 | 6°22 | 22°29 | 16°53 | 23°25 | 24°32 | 0°58 | 18°18 |
| S 20 | 23 58 7 | 27°42'53 | 20°37 | 24°10 | 24° 6 | 6°59 | 16°45 | 27°45 | 6°20 | 22°28 | 16°53 | 23°D24 | 24°29 | 1° 4 | 18°16 |
| M21 | 0 2 4 | 28°41'28 | 4♌24 | 25° 7 | 25°18 | 7°40 | 16°55 | 27°41 | 6°17 | 22°27 | 16°54 | 23°25 | 24°26 | 1°11 | 18°13 |
| T 22 | 0 6 1 | 29°40'05 | 18°21 | 26° 0 | 26°30 | 8°20 | 17° 6 | 27°36 | 6°15 | 22°25 | 16°55 | 23°26 | 24°23 | 1°18 | 18°10 |
| W23 | 0 9 57 | 0♌38'44 | 2♌25 | 26°50 | 27°42 | 9° 1 | 17°17 | 27°31 | 6°13 | 22°24 | 16°55 | 23°27 | 24°20 | 1°24 | 18° 8 |
| T 24 | 0 13 54 | 1°37'24 | 16°33 | 27°37 | 28°54 | 9°42 | 17°28 | 27°27 | 6°11 | 22°23 | 16°56 | 23°28 | 24°16 | 1°31 | 18° 5 |
| F 25 | 0 17 50 | 2°36'07 | 0♌45 | 28°20 | 0♍ 7 | 10°23 | 17°39 | 27°22 | 6° 9 | 22°22 | 16°56 | 23°R29 | 24°13 | 1°38 | 18° 3 |
| S 26 | 0 21 47 | 3°34'50 | 14°58 | 29° 0 | 1°19 | 11° 4 | 17°50 | 27°17 | 6° 7 | 22°21 | 16°57 | 23°29 | 24°10 | 1°45 | 18° 0 |
| S 27 | 0 25 43 | 4°33'36 | 29° 9 | 29°35 | 2°32 | 11°45 | 18° 1 | 27°13 | 6° 5 | 22°20 | 16°57 | 23°27 | 24° 7 | 1°51 | 17°57 |
| M28 | 0 29 40 | 5°32'23 | 13♌16 | 0♌ 6 | 3°44 | 12°27 | 18°13 | 27° 8 | 6° 3 | 22°18 | 16°58 | 23°25 | 24° 4 | 1°58 | 17°55 |
| T 29 | 0 33 36 | 6°31'12 | 27°16 | 0°32 | 4°57 | 13° 8 | 18°24 | 27° 4 | 6° 1 | 22°17 | 16°58 | 23°23 | 24° 1 | 2° 5 | 17°52 |
| W30 | 0 37 33 | 7♌30'02 | 11♋ 6 | 0♌52 | 6♍ 9 | 13♌50 | 18♌35 | 26♋59 | 5♋59 | 22°R16 | 16♌59 | 23°Y21 | 23°Y57 | 2♌11 | 17°Y49 |

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| T 1 | 0 41 30 | 8♌28'55 | 24♋44 | 1♌ 7 | 7♍22 | 14♌31 | 18♌47 | 26°R55 | 5°R57 | 22°R15 | 16♌59 | 23°R19 | 23°Y54 | 2♌18 | 17°R46 |
| F 2 | 0 45 26 | 9°27'49 | 8°Y 6 | 1°15 | 8°35 | 15°13 | 18°58 | 26°R50 | 5°R55 | 22°R14 | 16°59 | 23°Y18 | 23°51 | 2°25 | 17°Y44 |
| S 3 | 0 49 23 | 10°26'45 | 21°11 | 1°R17 | 9°48 | 15°55 | 19°10 | 26°46 | 5°53 | 22°13 | 17° 0 | 23°D17 | 23°48 | 2°32 | 17°41 |
| S 4 | 0 53 19 | 11°25'44 | 3♌59 | 1°12 | 11° 1 | 16°37 | 19°22 | 26°41 | 5°52 | 22°12 | 17° 0 | 23°18 | 23°45 | 2°38 | 17°38 |
| M 5 | 0 57 16 | 12°24'44 | 16°31 | 1° 0 | 12°14 | 17°19 | 19°33 | 26°37 | 5°50 | 22°12 | 17° 0 | 23°18 | 23°42 | 2°45 | 17°35 |
| T 6 | 1 1 12 | 13°23'47 | 28°48 | 0°40 | 13°27 | 18° 1 | 19°45 | 26°33 | 5°48 | 22°11 | 17° 1 | 23°19 | 23°38 | 2°52 | 17°33 |
| W 7 | 1 5 9 | 14°22'52 | 10♌53 | 0°13 | 14°40 | 18°43 | 19°57 | 26°28 | 5°46 | 22°10 | 17° 1 | 23°20 | 23°35 | 2°58 | 17°30 |
| T 8 | 1 9 5 | 15°22'00 | 22°50 | 29♌37 | 15°53 | 19°26 | 20° 9 | 26°24 | 5°45 | 22° 9 | 17° 1 | 23°21 | 23°32 | 3° 5 | 17°27 |
| F 9 | 1 13 2 | 16°21'09 | 4♌43 | 28°54 | 17° 6 | 20° 8 | 20°21 | 26°20 | 5°43 | 22° 8 | 17° 1 | 23°22 | 23°29 | 3°12 | 17°24 |
| S 10 | 1 16 59 | 17°20'21 | 16°36 | 28° 3 | 18°20 | 20°51 | 20°33 | 26°16 | 5°41 | 22° 7 | 17° 1 | 23°R22 | 23°26 | 3°19 | 17°22 |
| S 11 | 1 20 55 | 18°19'35 | 28°34 | 27° 6 | 19°33 | 21°33 | 20°45 | 26° 11 | 5°40 | 22° 7 | 17° 2 | 23°22 | 23°22 | 3°25 | 17°19 |
| M12 | 1 24 52 | 19°18'52 | 10♌41 | 26° 2 | 20°47 | 22°16 | 20°57 | 26° 7 | 5°38 | 22° 6 | 17° 2 | 23°21 | 23°19 | 3°32 | 17°16 |
| T 13 | 1 28 48 | 20°18'11 | 23° 2 | 24°54 | 22° 0 | 22°59 | 21° 9 | 26° 3 | 5°37 | 22° 5 | 17° 2 | 23°21 | 23°16 | 3°39 | 17°13 |
| W14 | 1 32 45 | 21°17'32 | 5♍41 | 23°43 | 23°14 | 23°42 | 21°22 | 25°59 | 5°35 | 22° 5 | 17° 2 | 23°21 | 23°13 | 3°45 | 17°11 |
| T 15 | 1 36 41 | 22°16'55 | 18°39 | 22°31 | 24°28 | 24°25 | 21°34 | 25°55 | 5°34 | 22° 4 | 17° 2 | 23°21 | 23°10 | 3°52 | 17° 8 |
| F 16 | 1 40 38 | 23°16'20 | 1♌59 | 21°20 | 25°41 | 25° 8 | 21°46 | 25°52 | 5°33 | 22° 3 | 17° 2 | 23°D20 | 23° 7 | 3°59 | 17° 5 |
| S 17 | 1 44 34 | 24°15'48 | 15°39 | 20°11 | 26°55 | 25°51 | 21°59 | 25°48 | 5°31 | 22° 3 | 17°R 2 | 23°21 | 23° 3 | 4° 6 | 17° 2 |
| S 18 | 1 48 31 | 25°15'17 | 29°39 | 19° 8 | 28° 9 | 26°35 | 22°11 | 25°44 | 5°30 | 22° 2 | 17° 2 | 23°R21 | 23° 0 | 4°12 | 16°59 |
| M19 | 1 52 28 | 26°14'49 | 13♌53 | 18°11 | 29°23 | 27°18 | 22°24 | 25°40 | 5°29 | 22° 2 | 17° 2 | 23°20 | 22°57 | 4°19 | 16°57 |
| T 20 | 1 56 24 | 27°14'22 | 28°19 | 17°22 | 0♌37 | 28° 2 | 22°36 | 25°37 | 5°27 | 22° 1 | 17° 2 | 23°20 | 22°54 | 4°26 | 16°54 |
| W21 | 2 0 21 | 28°13'58 | 12♌49 | 16°43 | 1°51 | 28°45 | 22°49 | 25°33 | 5°26 | 22° 1 | 17° 2 | 23°20 | 22°51 | 4°32 | 16°51 |
| T 22 | 2 4 17 | 29°13'35 | 27°18 | 16°14 | 3° 5 | 29°29 | 23° 1 | 25°30 | 5°25 | 22° 1 | 17° 2 | 23°19 | 22°48 | 4°39 | 16°49 |
| F 23 | 2 8 14 | 0♌13'14 | 11♌43 | 15°57 | 4°19 | 0♌13 | 23°14 | 25°26 | 5°24 | 22° 0 | 17° 2 | 23°18 | 22°44 | 4°46 | 16°46 |
| S 24 | 2 12 10 | 1°12'55 | 25°58 | 15°D50 | 5°33 | 0°56 | 23°27 | 25°23 | 5°23 | 22° 0 | 17° 1 | 23°D18 | 22°41 | 4°53 | 16°43 |
| S 25 | 2 16 7 | 2°12'38 | 10♌ 3 | 15°55 | 6°47 | 1°40 | 23°40 | 25°20 | 5°22 | 22° 0 | 17° 1 | 23°18 | 22°38 | 4°59 | 16°41 |
| M26 | 2 20 3 | 3°12'22 | 23°54 | 16°11 | 8° 1 | 2°24 | 23°52 | 25°17 | 5°21 | 21°59 | 17° 1 | 23°19 | 22°35 | 5° 6 | 16°38 |
| T 27 | 2 24 0 | 4°12'07 | 7♋32 | 16°37 | 9°16 | 3° 9 | 24° 5 | 25°14 | 5°20 | 21°59 | 17° 1 | 23°19 | 22°32 | 5°13 | 16°35 |
| W28 | 2 27 57 | 5°11'54 | 20°56 | 17°12 | 10°30 | 3°53 | 24°18 | 25°11 | 5°19 | 21°59 | 17° 1 | 23°21 | 22°28 | 5°19 | 16°33 |
| T 29 | 2 31 53 | 6°11'43 | 4°Y 7 | 17°56 | 11°44 | 4°37 | 24°31 | 25° 8 | 5°19 | 21°59 | 17° 0 | 23°22 | 22°25 | 5°26 | 16°30 |
| F 30 | 2 35 50 | 7°11'34 | 17° 5 | 18°48 | 12°59 | 5°21 | 24°44 | 25° 5 | 5°18 | 21°59 | 17° 0 | 23°R22 | 22°22 | 5°33 | 16°28 |
| S 31 | 2 39 46 | 8♌11'27 | 29°Y50 | 19♌47 | 14♌13 | 6♌ 6 | 24♌57 | 25♋ 2 | 5♋17 | 21°R58 | 17°R 0 | 23°Y22 | 22°Y19 | 5♌40 | 16°Y25 |

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SWISS EPHEMERIS for the year 2172

NOVEMBER 2172

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|------|---------|----------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|------|--------|---|---|---|---|---|---|---|---|
| S 1 | 2 43 43 | 9♏11'21 | 12♌23 | 20♌52 | 15♌27 | 6♌50 | 25♏10 | 24°R59 | 5°R16 | 21°R58 | 16°R59 | 23°R21 | 22°Y16 | 5♌46 | 16°R23 | | | | | | | | |
| M 2 | 2 47 39 | 10°11'18 | 24°44 | 22° 3 | 16°42 | 7°35 | 25°23 | 24°57 | 5°16 | 21°58 | 16°59 | 23°Y20 | 22°13 | 5°53 | 16°Y20 | | | | | | | | |
| T 3 | 2 51 36 | 11°11'17 | 6♏55 | 23°18 | 17°56 | 8°19 | 25°36 | 24°54 | 5°15 | 21°D58 | 16°59 | 23°17 | 22° 9 | 6° 0 | 16°18 | | | | | | | | |
| W 4 | 2 55 32 | 12°11'17 | 18°57 | 24°37 | 19°11 | 9° 4 | 25°49 | 24°52 | 5°15 | 21°58 | 16°58 | 23°14 | 22° 6 | 6° 6 | 16°15 | | | | | | | | |
| T 5 | 2 59 29 | 13°11'20 | 0♌52 | 25°59 | 20°26 | 9°49 | 26° 2 | 24°50 | 5°14 | 21°58 | 16°58 | 23°11 | 22° 3 | 6°13 | 16°13 | | | | | | | | |
| F 6 | 3 3 26 | 14°11'24 | 12°44 | 27°24 | 21°40 | 10°34 | 26°15 | 24°47 | 5°14 | 21°58 | 16°57 | 23° 8 | 22° 0 | 6°20 | 16°10 | | | | | | | | |
| S 7 | 3 7 22 | 15°11'31 | 24°36 | 28°52 | 22°55 | 11°18 | 26°28 | 24°45 | 5°13 | 21°59 | 16°57 | 23° 5 | 21°57 | 6°27 | 16° 8 | | | | | | | | |
| S 8 | 3 11 19 | 16°11'40 | 6♏32 | 0♏22 | 24°10 | 12° 3 | 26°42 | 24°43 | 5°13 | 21°59 | 16°56 | 23° 4 | 21°54 | 6°33 | 16° 6 | | | | | | | | |
| M 9 | 3 15 15 | 17°11'50 | 18°36 | 1°53 | 25°24 | 12°48 | 26°55 | 24°41 | 5°13 | 21°59 | 16°56 | 23°D 3 | 21°50 | 6°40 | 16° 3 | | | | | | | | |
| T 10 | 3 19 12 | 18°12'03 | 0♏54 | 3°25 | 26°39 | 13°33 | 27° 8 | 24°39 | 5°13 | 21°59 | 16°55 | 23° 4 | 21°47 | 6°47 | 16° 1 | | | | | | | | |
| W11 | 3 23 8 | 19°12'18 | 13°29 | 4°59 | 27°54 | 14°19 | 27°21 | 24°38 | 5°13 | 22° 0 | 16°55 | 23° 5 | 21°44 | 6°54 | 15°59 | | | | | | | | |
| T 12 | 3 27 5 | 20°12'35 | 26°26 | 6°33 | 29° 9 | 15° 4 | 27°34 | 24°36 | 5°12 | 22° 0 | 16°54 | 23° 7 | 21°41 | 7° 0 | 15°57 | | | | | | | | |
| F 13 | 3 31 1 | 21°12'53 | 9♌48 | 8° 8 | 0♏24 | 15°49 | 27°48 | 24°35 | 5°12 | 22° 0 | 16°53 | 23° 9 | 21°38 | 7° 7 | 15°55 | | | | | | | | |
| S 14 | 3 34 58 | 22°13'14 | 23°37 | 9°43 | 1°39 | 16°34 | 28° 1 | 24°33 | 5°D12 | 22° 1 | 16°53 | 23°R 9 | 21°34 | 7°14 | 15°52 | | | | | | | | |
| S 15 | 3 38 55 | 23°13'36 | 7♏50 | 11°19 | 2°54 | 17°20 | 28°14 | 24°32 | 5°12 | 22° 1 | 16°52 | 23° 8 | 21°31 | 7°20 | 15°50 | | | | | | | | |
| M16 | 3 42 51 | 24°14'01 | 22°26 | 12°55 | 4° 9 | 18° 5 | 28°28 | 24°31 | 5°12 | 22° 1 | 16°52 | 23° 6 | 21°28 | 7°27 | 15°48 | | | | | | | | |
| T 17 | 3 46 48 | 25°14'27 | 7♌17 | 14°31 | 5°24 | 18°51 | 28°41 | 24°29 | 5°13 | 22° 2 | 16°51 | 23° 2 | 21°25 | 7°34 | 15°46 | | | | | | | | |
| W18 | 3 50 44 | 26°14'54 | 22°15 | 16° 7 | 6°39 | 19°36 | 28°54 | 24°28 | 5°13 | 22° 2 | 16°50 | 22°57 | 21°22 | 7°41 | 15°44 | | | | | | | | |
| T 19 | 3 54 41 | 27°15'23 | 7♌12 | 17°43 | 7°54 | 20°22 | 29° 7 | 24°28 | 5°13 | 22° 3 | 16°49 | 22°52 | 21°19 | 7°47 | 15°42 | | | | | | | | |
| F 20 | 3 58 37 | 28°15'54 | 21°59 | 19°19 | 9° 9 | 21° 8 | 29°21 | 24°27 | 5°13 | 22° 3 | 16°49 | 22°47 | 21°15 | 7°54 | 15°41 | | | | | | | | |
| S 21 | 4 2 34 | 29°16'26 | 6♌29 | 20°55 | 10°24 | 21°53 | 29°34 | 24°26 | 5°14 | 22° 4 | 16°48 | 22°44 | 21°12 | 8° 1 | 15°39 | | | | | | | | |
| S 22 | 4 6 30 | 0♌16'59 | 20°39 | 22°31 | 11°39 | 22°39 | 29°47 | 24°25 | 5°14 | 22° 5 | 16°47 | 22°42 | 21° 9 | 8° 7 | 15°37 | | | | | | | | |
| M23 | 4 10 27 | 1°17'33 | 4♌27 | 24° 7 | 12°54 | 23°25 | 0♌1 | 24°25 | 5°14 | 22° 5 | 16°46 | 22°D42 | 21° 6 | 8°14 | 15°35 | | | | | | | | |
| T 24 | 4 14 24 | 2°18'08 | 17°55 | 25°42 | 14° 9 | 24°11 | 0°14 | 24°25 | 5°15 | 22° 6 | 16°45 | 22°42 | 21° 3 | 8°21 | 15°34 | | | | | | | | |
| W25 | 4 18 20 | 3°18'44 | 1°Y 3 | 27°18 | 15°24 | 24°57 | 0°27 | 24°24 | 5°16 | 22° 7 | 16°45 | 22°44 | 21° 0 | 8°28 | 15°32 | | | | | | | | |
| T 26 | 4 22 17 | 4°19'21 | 13°54 | 28°53 | 16°39 | 25°43 | 0°41 | 24°24 | 5°16 | 22° 8 | 16°44 | 22°45 | 20°56 | 8°34 | 15°30 | | | | | | | | |
| F 27 | 4 26 13 | 5°20'00 | 26°32 | 0♌28 | 17°55 | 26°29 | 0°54 | 24°D24 | 5°17 | 22° 8 | 16°43 | 22°R46 | 20°53 | 8°41 | 15°29 | | | | | | | | |
| S 28 | 4 30 10 | 6°20'40 | 8♌58 | 2° 3 | 19°10 | 27°15 | 1° 7 | 24°24 | 5°17 | 22° 9 | 16°42 | 22°44 | 20°50 | 8°48 | 15°27 | | | | | | | | |
| S 29 | 4 34 6 | 7°21'21 | 21°15 | 3°38 | 20°25 | 28° 1 | 1°21 | 24°24 | 5°18 | 22°10 | 16°41 | 22°40 | 20°47 | 8°54 | 15°26 | | | | | | | | |
| M30 | 4 38 3 | 8♌22'03 | 3♏24 | 5♌13 | 21♏40 | 28♌47 | 1♌34 | 24°25 | 5°19 | 22°11 | 16°40 | 22°Y35 | 20°Y44 | 9♌1 | 15°Y24 | | | | | | | | |

Delta T = 06m05s

DECEMBER 2172

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|--------|-------|-------|-------|------|-------|------|-------|--------|--------|--------|-------|--------|---|---|---|---|---|---|---|---|
| T 1 | 4 41 59 | 9♌22'47 | 15♏26 | 6♌48 | 22♏55 | 29♌33 | 1♌47 | 24°25 | 5°20 | 22°12 | 16°R39 | 22°R27 | 20°Y40 | 9♌8 | 15°R23 | | | | | | | | |
| W 2 | 4 45 56 | 10°23'32 | 27°24 | 8°22 | 24°11 | 0♌19 | 2° 0 | 24°25 | 5°21 | 22°13 | 16°R38 | 22°Y17 | 20°37 | 9°15 | 15°Y22 | | | | | | | | |
| T 3 | 4 49 53 | 11°24'18 | 9♌17 | 9°56 | 25°26 | 1° 6 | 2°14 | 24°26 | 5°22 | 22°14 | 16°37 | 22° 7 | 20°34 | 9°21 | 15°20 | | | | | | | | |
| F 4 | 4 53 49 | 12°25'06 | 21° 9 | 11°31 | 26°41 | 1°52 | 2°27 | 24°27 | 5°23 | 22°15 | 16°36 | 21°58 | 20°31 | 9°28 | 15°19 | | | | | | | | |
| S 5 | 4 57 46 | 13°25'55 | 3♏0 | 13° 5 | 27°57 | 2°38 | 2°40 | 24°27 | 5°24 | 22°16 | 16°35 | 21°49 | 20°28 | 9°35 | 15°18 | | | | | | | | |
| S 6 | 5 1 42 | 14°26'45 | 14°56 | 14°39 | 29°12 | 3°25 | 2°53 | 24°28 | 5°25 | 22°17 | 16°34 | 21°42 | 20°25 | 9°42 | 15°17 | | | | | | | | |
| M 7 | 5 5 39 | 15°27'36 | 26°58 | 16°14 | 0♌27 | 4°11 | 3° 7 | 24°29 | 5°26 | 22°18 | 16°33 | 21°38 | 20°21 | 9°48 | 15°16 | | | | | | | | |
| T 8 | 5 9 35 | 16°28'29 | 9♏11 | 17°48 | 1°42 | 4°57 | 3°20 | 24°30 | 5°27 | 22°19 | 16°32 | 21°36 | 20°18 | 9°55 | 15°15 | | | | | | | | |
| W 9 | 5 13 32 | 17°29'23 | 21°40 | 19°22 | 2°58 | 5°44 | 3°33 | 24°32 | 5°28 | 22°21 | 16°31 | 21°D36 | 20°15 | 10° 2 | 15°14 | | | | | | | | |
| T 10 | 5 17 28 | 18°30'18 | 4♌30 | 20°56 | 4°13 | 6°30 | 3°46 | 24°33 | 5°30 | 22°22 | 16°30 | 21°37 | 20°12 | 10° 8 | 15°13 | | | | | | | | |
| F 11 | 5 21 25 | 19°31'15 | 17°45 | 22°30 | 5°29 | 7°17 | 3°59 | 24°34 | 5°31 | 22°23 | 16°29 | 21°R37 | 20° 9 | 10°15 | 15°12 | | | | | | | | |
| S 12 | 5 25 22 | 20°32'13 | 1♏28 | 24° 5 | 6°44 | 8° 3 | 4°12 | 24°36 | 5°33 | 22°24 | 16°28 | 21°37 | 20° 5 | 10°22 | 15°11 | | | | | | | | |
| S 13 | 5 29 18 | 21°33'12 | 15°41 | 25°39 | 7°59 | 8°50 | 4°25 | 24°38 | 5°34 | 22°26 | 16°27 | 21°35 | 20° 2 | 10°29 | 15°10 | | | | | | | | |
| M14 | 5 33 15 | 22°34'12 | 0♌21 | 27°13 | 9°15 | 9°37 | 4°38 | 24°39 | 5°35 | 22°27 | 16°26 | 21°30 | 19°59 | 10°35 | 15°10 | | | | | | | | |
| T 15 | 5 37 11 | 23°35'13 | 15°24 | 28°48 | 10°30 | 10°23 | 4°51 | 24°41 | 5°37 | 22°28 | 16°25 | 21°22 | 19°56 | 10°42 | 15° 9 | | | | | | | | |
| W16 | 5 41 8 | 24°36'15 | 0♌39 | 0♌22 | 11°46 | 11°10 | 5° 4 | 24°43 | 5°39 | 22°30 | 16°23 | 21°13 | 19°53 | 10°49 | 15° 9 | | | | | | | | |
| T 17 | 5 45 4 | 25°37'18 | 15°58 | 1°57 | 13° 1 | 11°57 | 5°17 | 24°45 | 5°40 | 22°31 | 16°22 | 21° 3 | 19°50 | 10°55 | 15° 8 | | | | | | | | |
| F 18 | 5 49 1 | 26°38'22 | 1♌6 | 3°32 | 14°16 | 12°43 | 5°30 | 24°48 | 5°42 | 22°33 | 16°21 | 20°53 | 19°46 | 11° 2 | 15° 8 | | | | | | | | |
| S 19 | 5 52 58 | 27°39'26 | 15°57 | 5° 6 | 15°32 | 13°30 | 5°43 | 24°50 | 5°44 | 22°34 | 16°20 | 20°45 | 19°43 | 11° 9 | 15° 7 | | | | | | | | |
| S 20 | 5 56 54 | 28°40'30 | 0♌22 | 6°41 | 16°47 | 14°17 | 5°56 | 24°52 | 5°45 | 22°36 | 16°19 | 20°39 | 19°40 | 11°16 | 15° 7 | | | | | | | | |
| M21 | 6 0 51 | 29°41'34 | 14°19 | 8°16 | 18° 3 | 15° 3 | 6° 9 | 24°55 | 5°47 | 22°37 | 16°18 | 20°36 | 19°37 | 11°22 | 15° 6 | | | | | | | | |
| T 22 | 6 4 47 | 0♌42'39 | 27°48 | 9°51 | 19°18 | 15°50 | 6°22 | 24°57 | 5°49 | 22°39 | 16°16 | 20°D35 | 19°34 | 11°29 | 15° 6 | | | | | | | | |
| W23 | 6 8 44 | 1°43'44 | 10°Y53 | 11°26 | 20°34 | 16°37 | 6°34 | 25° 0 | 5°51 | 22°40 | 16°15 | 20°35 | 19°31 | 11°36 | 15° 6 | | | | | | | | |
| T 24 | 6 12 40 | 2°44'49 | 23°37 | 13° 2 | 21°49 | 17°24 | 6°47 | 25° 3 | 5°53 | 22°42 | 16°14 | 20°R35 | 19°27 | 11°43 | 15° 6 | | | | | | | | |
| F 25 | 6 16 37 | 3°45'55 | 6♌3 | 14°37 | 23° 5 | 18°11 | 7° 0 | 25° 6 | 5°55 | 22°44 | 16°13 | 20°34 | 19°24 | 11°49 | 15° 6 | | | | | | | | |
| S 26 | 6 20 33 | 4°47'01 | 18°17 | 16°12 | 24°20 | 18°57 | 7°12 | 25° 9 | 5°57 | 22°45 | 16°12 | 20°31 | 19°21 | 11°56 | 15°D 6 | | | | | | | | |
| S 27 | 6 24 30 | 5°48'07 | 0♏22 | 17°47 | 25°35 | 19°44 | 7°25 | 25°12 | 5°59 | 22°47 | 16°10 | 20°25 | 19°18 | 12° 3 | 15° 6 | | | | | | | | |
| M28 | 6 28 27 | 6°49'13 | 12°22 | 19°22 | 26°51 | 20°31 | 7°37 | 25°15 | 6° 1 | 22°49 | 16° 9 | 20°16 | 19°15 | 12° 9 | 15° 6 | | | | | | | | |
| T 29 | 6 32 23 | 7°50'19 | 24°17 | 20°57 | 28° 6 | 21°18 | 7°50 | 25°18 | 6° 3 | 22°50 | 16° 8 | 20° 4 | 19°12 | 12°16 | 15° 6 | | | | | | | | |
| W30 | 6 36 20 | 8°51'26 | 6♏10 | 22°31 | 29°22 | 22° 5 | 8° 2 | 25°21 | 6° 5 | 22°52 | 16° 7 | 19°50 | 19° 8 | 12°23 | 15° 6 | | | | | | | | |
| T 31 | 6 40 16 | 9♌52'33 | 18♌3 | 24♌5 | 0♌37 | 22♌52 | 8♌14 | 25°25 | 6° 8 | 22°54 | 16° 5 | 19°Y35 | 19°Y 5 | 12°30 | 15°Y 7 | | | | | | | | |

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