

SWISS EPHEMERIS for the year 827

JANUARY 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|---------|----------|-------|-------|-------|-------|--------|--------|-------|------|------|--------|-------|-------|-------|---|---|---|---|---|---|---|---|--|
| T 1 | 6 56 11 | 14☾47'40 | 7☾ 9 | 20♂49 | 17☾54 | 7°R 0 | 26°R39 | 10°R46 | 12☾17 | 6♂ 5 | 9♂21 | 10°R41 | 12♂ 4 | 23♂54 | 28☾48 | | | | | | | | | |
| W 2 | 7 0 7 | 15°48'45 | 21°44 | 21°59 | 19° 9 | 6♂41 | 26♂36 | 10♂41 | 12°20 | 6° 6 | 9°22 | 10♂39 | 12° 1 | 24° 0 | 28°52 | | | | | | | | | |
| T 3 | 7 4 4 | 16°49'49 | 6♂ 0 | 23°10 | 20°25 | 6°22 | 26°33 | 10°36 | 12°23 | 6° 8 | 9°23 | 10°D38 | 11°58 | 24° 7 | 28°57 | | | | | | | | | |
| F 4 | 7 8 1 | 17°50'52 | 19°53 | 24°23 | 21°40 | 6° 2 | 26°30 | 10°31 | 12°26 | 6°10 | 9°24 | 10°38 | 11°54 | 24°14 | 29° 1 | | | | | | | | | |
| S 5 | 7 11 57 | 18°51'54 | 3♂21 | 25°38 | 22°55 | 5°41 | 26°28 | 10°26 | 12°30 | 6°12 | 9°25 | 10°39 | 11°51 | 24°20 | 29° 6 | | | | | | | | | |
| S 6 | 7 15 54 | 19°52'54 | 16°25 | 26°54 | 24°11 | 5°20 | 26°25 | 10°21 | 12°33 | 6°14 | 9°26 | 10°41 | 11°48 | 24°27 | 29°11 | | | | | | | | | |
| M 7 | 7 19 50 | 20°53'53 | 29° 6 | 28°12 | 25°26 | 4°58 | 26°23 | 10°16 | 12°36 | 6°15 | 9°27 | 10°42 | 11°45 | 24°34 | 29°15 | | | | | | | | | |
| T 8 | 7 23 47 | 21°54'51 | 11♀28 | 29°31 | 26°41 | 4°36 | 26°21 | 10°12 | 12°39 | 6°17 | 9°28 | 10°44 | 11°42 | 24°41 | 29°20 | | | | | | | | | |
| W 9 | 7 27 43 | 22°55'48 | 23°36 | 0☾51 | 27°57 | 4°14 | 26°20 | 10° 7 | 12°43 | 6°19 | 9°29 | 10°R44 | 11°38 | 24°47 | 29°24 | | | | | | | | | |
| T 10 | 7 31 40 | 23°56'43 | 5♂33 | 2°12 | 29°12 | 3°51 | 26°18 | 10° 2 | 12°46 | 6°21 | 9°31 | 10°43 | 11°35 | 24°54 | 29°29 | | | | | | | | | |
| F 11 | 7 35 36 | 24°57'37 | 17°26 | 3°35 | 0♂27 | 3°28 | 26°17 | 9°57 | 12°49 | 6°22 | 9°32 | 10°42 | 11°32 | 25° 1 | 29°34 | | | | | | | | | |
| S 12 | 7 39 33 | 25°58'30 | 29°18 | 4°59 | 1°42 | 3° 5 | 26°16 | 9°53 | 12°53 | 6°24 | 9°33 | 10°40 | 11°29 | 25° 7 | 29°38 | | | | | | | | | |
| S 13 | 7 43 30 | 26°59'21 | 11♂13 | 6°23 | 2°57 | 2°41 | 26°15 | 9°48 | 12°56 | 6°26 | 9°34 | 10°38 | 11°26 | 25°14 | 29°43 | | | | | | | | | |
| M14 | 7 47 26 | 28° 0'10 | 23°15 | 7°49 | 4°13 | 2°17 | 26°14 | 9°43 | 12°59 | 6°27 | 9°35 | 10°36 | 11°23 | 25°21 | 29°48 | | | | | | | | | |
| T 15 | 7 51 23 | 29° 0'59 | 5♂26 | 9°15 | 5°28 | 1°53 | 26°14 | 9°39 | 13° 3 | 6°29 | 9°37 | 10°34 | 11°19 | 25°28 | 29°52 | | | | | | | | | |
| W16 | 7 55 19 | 0♂ 1'46 | 17°49 | 10°43 | 6°43 | 1°30 | 26°13 | 9°34 | 13° 6 | 6°30 | 9°38 | 10°33 | 11°16 | 25°34 | 29°57 | | | | | | | | | |
| T 17 | 7 59 16 | 1° 2'31 | 0♂25 | 12°11 | 7°58 | 1° 6 | 26°D13 | 9°30 | 13°10 | 6°32 | 9°39 | 10°32 | 11°13 | 25°41 | 0♂ 1 | | | | | | | | | |
| F 18 | 8 3 12 | 2° 3'15 | 13°14 | 13°41 | 9°13 | 0°42 | 26°13 | 9°26 | 13°13 | 6°33 | 9°40 | 10°D32 | 11°10 | 25°48 | 0° 6 | | | | | | | | | |
| S 19 | 8 7 9 | 3° 3'58 | 26°16 | 15°11 | 10°28 | 0°18 | 26°14 | 9°21 | 13°16 | 6°35 | 9°41 | 10°32 | 11° 7 | 25°54 | 0°11 | | | | | | | | | |
| S 20 | 8 11 5 | 4° 4'40 | 9♂32 | 16°42 | 11°44 | 29♂54 | 26°14 | 9°17 | 13°20 | 6°36 | 9°43 | 10°33 | 11° 4 | 26° 1 | 0°15 | | | | | | | | | |
| M21 | 8 15 2 | 5° 5'20 | 23° 0 | 18°14 | 12°59 | 29°30 | 26°15 | 9°13 | 13°23 | 6°38 | 9°44 | 10°34 | 11° 0 | 26° 8 | 0°20 | | | | | | | | | |
| T 22 | 8 18 59 | 6° 5'59 | 6♂40 | 19°47 | 14°14 | 29° 7 | 26°16 | 9° 9 | 13°27 | 6°39 | 9°45 | 10°34 | 10°57 | 26°15 | 0°25 | | | | | | | | | |
| W23 | 8 22 55 | 7° 6'36 | 20°32 | 21°20 | 15°29 | 28°43 | 26°17 | 9° 5 | 13°30 | 6°40 | 9°47 | 10°34 | 10°54 | 26°21 | 0°29 | | | | | | | | | |
| T 24 | 8 26 52 | 8° 7'13 | 4♂34 | 22°55 | 16°44 | 28°20 | 26°18 | 9° 1 | 13°34 | 6°42 | 9°48 | 10°R35 | 10°51 | 26°28 | 0°34 | | | | | | | | | |
| F 25 | 8 30 48 | 9° 7'48 | 18°44 | 24°30 | 17°59 | 27°58 | 26°20 | 8°57 | 13°37 | 6°43 | 9°49 | 10°35 | 10°48 | 26°35 | 0°38 | | | | | | | | | |
| S 26 | 8 34 45 | 10° 8'22 | 3♂ 2 | 26° 6 | 19°14 | 27°35 | 26°22 | 8°53 | 13°41 | 6°44 | 9°51 | 10°D35 | 10°44 | 26°42 | 0°43 | | | | | | | | | |
| S 27 | 8 38 41 | 11° 8'55 | 17°23 | 27°43 | 20°29 | 27°13 | 26°24 | 8°49 | 13°44 | 6°45 | 9°52 | 10°35 | 10°41 | 26°48 | 0°48 | | | | | | | | | |
| M28 | 8 42 38 | 12° 9'26 | 1☾44 | 29°21 | 21°44 | 26°52 | 26°26 | 8°45 | 13°48 | 6°47 | 9°53 | 10°35 | 10°38 | 26°55 | 0°52 | | | | | | | | | |
| T 29 | 8 46 34 | 13° 9'56 | 16° 1 | 1♂ 0 | 22°59 | 26°31 | 26°28 | 8°42 | 13°51 | 6°48 | 9°55 | 10°35 | 10°35 | 27° 2 | 0°57 | | | | | | | | | |
| W30 | 8 50 31 | 14°10'25 | 0♂10 | 2°40 | 24°14 | 26°10 | 26°30 | 8°38 | 13°54 | 6°49 | 9°56 | 10°35 | 10°32 | 27° 8 | 1° 1 | | | | | | | | | |
| T 31 | 8 54 28 | 15°10'52 | 14♂ 6 | 4♂21 | 25♂29 | 25♂50 | 26♂33 | 8♂35 | 13°58 | 6♂50 | 9♂58 | 10°R35 | 10♂29 | 27♂15 | 1♂ 6 | | | | | | | | | |

Delta T = 45m53s

Julian Calendar 1 Jan. 827 == Greg. Calendar 5 Jan. 827

FEBRUARY 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|----------|-------|-------|-------|--------|-------|-------|-------|------|-------|--------|-------|-------|------|---|---|---|---|---|---|---|---|--|
| F 1 | 8 58 24 | 16♂11'17 | 27♂46 | 6♂ 3 | 26♂44 | 25°R31 | 26♂36 | 8°R31 | 14♂ 1 | 6♂51 | 9♂59 | 10°R35 | 10♂25 | 27♂22 | 1♂10 | | | | | | | | | |
| S 2 | 9 2 21 | 17°11'40 | 11♂ 7 | 7°46 | 27°59 | 25♂12 | 26°39 | 8♂28 | 14° 5 | 6°52 | 10° 0 | 10♂34 | 10°22 | 27°29 | 1°15 | | | | | | | | | |
| S 3 | 9 6 17 | 18°12'01 | 24° 8 | 9°29 | 29°13 | 24°54 | 26°42 | 8°25 | 14° 8 | 6°53 | 10° 2 | 10°33 | 10°19 | 27°35 | 1°19 | | | | | | | | | |
| M 4 | 9 10 14 | 19°12'21 | 6♀50 | 11°14 | 0♂28 | 24°36 | 26°46 | 8°22 | 14°12 | 6°54 | 10° 3 | 10°32 | 10°16 | 27°42 | 1°24 | | | | | | | | | |
| T 5 | 9 14 10 | 20°12'38 | 19°15 | 13° 0 | 1°43 | 24°20 | 26°49 | 8°19 | 14°15 | 6°55 | 10° 5 | 10°31 | 10°13 | 27°49 | 1°28 | | | | | | | | | |
| W 6 | 9 18 7 | 21°12'53 | 1♂26 | 14°46 | 2°58 | 24° 3 | 26°53 | 8°16 | 14°19 | 6°56 | 10° 6 | 10°30 | 10°10 | 27°55 | 1°33 | | | | | | | | | |
| T 7 | 9 22 3 | 22°13'07 | 13°25 | 16°34 | 4°13 | 23°48 | 26°57 | 8°13 | 14°22 | 6°57 | 10° 8 | 10°29 | 10° 6 | 28° 2 | 1°37 | | | | | | | | | |
| F 8 | 9 26 0 | 23°13'18 | 25°19 | 18°23 | 5°27 | 23°33 | 27° 1 | 8°10 | 14°26 | 6°58 | 10° 9 | 10°D29 | 10° 3 | 28° 9 | 1°41 | | | | | | | | | |
| S 9 | 9 29 57 | 24°13'27 | 7♂11 | 20°13 | 6°42 | 23°19 | 27° 6 | 8° 7 | 14°29 | 6°59 | 10°11 | 10°30 | 10° 0 | 28°16 | 1°46 | | | | | | | | | |
| S 10 | 9 33 53 | 25°13'34 | 19° 7 | 22° 3 | 7°57 | 23° 6 | 27°10 | 8° 5 | 14°32 | 6°59 | 10°12 | 10°31 | 9°57 | 28°22 | 1°50 | | | | | | | | | |
| M11 | 9 37 50 | 26°13'39 | 1♂10 | 23°55 | 9°12 | 22°54 | 27°15 | 8° 2 | 14°36 | 7° 0 | 10°14 | 10°32 | 9°54 | 28°29 | 1°55 | | | | | | | | | |
| T 12 | 9 41 46 | 27°13'41 | 13°25 | 25°48 | 10°26 | 22°42 | 27°20 | 8° 0 | 14°39 | 7° 1 | 10°15 | 10°33 | 9°50 | 28°36 | 1°59 | | | | | | | | | |
| W13 | 9 45 43 | 28°13'42 | 25°56 | 27°42 | 11°41 | 22°31 | 27°25 | 7°58 | 14°43 | 7° 2 | 10°17 | 10°34 | 9°47 | 28°42 | 2° 3 | | | | | | | | | |
| T 14 | 9 49 39 | 29°13'40 | 8♂44 | 29°37 | 12°56 | 22°21 | 27°30 | 7°55 | 14°46 | 7° 2 | 10°18 | 10°R35 | 9°44 | 28°49 | 2° 7 | | | | | | | | | |
| F 15 | 9 53 36 | 0♂13'37 | 21°51 | 1♂32 | 14°10 | 22°12 | 27°36 | 7°53 | 14°49 | 7° 3 | 10°20 | 10°35 | 9°41 | 28°56 | 2°12 | | | | | | | | | |
| S 16 | 9 57 32 | 1°13'31 | 5♂17 | 3°29 | 15°25 | 22° 3 | 27°41 | 7°51 | 14°53 | 7° 4 | 10°21 | 10°33 | 9°38 | 29° 3 | 2°16 | | | | | | | | | |
| S 17 | 10 1 29 | 2°13'23 | 19° 0 | 5°26 | 16°39 | 21°55 | 27°47 | 7°50 | 14°56 | 7° 4 | 10°23 | 10°31 | 9°35 | 29° 9 | 2°20 | | | | | | | | | |
| M18 | 10 5 26 | 3°13'14 | 2♂57 | 7°23 | 17°54 | 21°49 | 27°53 | 7°48 | 14°59 | 7° 5 | 10°24 | 10°28 | 9°31 | 29°16 | 2°24 | | | | | | | | | |
| T 19 | 10 9 22 | 4°13'02 | 17° 4 | 9°22 | 19° 8 | 21°42 | 27°59 | 7°46 | 15° 3 | 7° 5 | 10°26 | 10°24 | 9°28 | 29°23 | 2°28 | | | | | | | | | |
| W20 | 10 13 19 | 5°12'49 | 1♂18 | 11°20 | 20°23 | 21°37 | 28° 5 | 7°45 | 15° 6 | 7° 6 | 10°27 | 10°21 | 9°25 | 29°29 | 2°32 | | | | | | | | | |
| T 21 | 10 17 15 | 6°12'34 | 15°33 | 13°19 | 21°37 | 21°32 | 28°12 | 7°43 | 15° 9 | 7° 6 | 10°29 | 10°19 | 9°22 | 29°36 | 2°36 | | | | | | | | | |
| F 22 | 10 21 12 | 7°12'17 | 29°48 | 15°17 | 22°51 | 21°28 | 28°18 | 7°42 | 15°13 | 7° 7 | 10°30 | 10°17 | 9°19 | 29°43 | 2°40 | | | | | | | | | |
| S 23 | 10 25 8 | 8°11'59 | 13♂59 | 17°15 | 24° 6 | 21°25 | 28°25 | 7°41 | 15°16 | 7° 7 | 10°32 | 10°D17 | 9°15 | 29°50 | 2°44 | | | | | | | | | |
| S 24 | 10 29 5 | 9°11'39 | 28° 4 | 19°13 | 25°20 | 21°23 | 28°32 | 7°39 | 15°19 | 7° 7 | 10°33 | 10°18 | 9°12 | 29°56 | 2°48 | | | | | | | | | |
| M25 | 10 33 1 | 10°11'17 | 12♂ 2 | 21° 9 | 26°34 | 21°22 | 28°39 | 7°38 | 15°22 | 7° 8 | 10°35 | 10°20 | 9° 9 | 0♂ 3 | 2°52 | | | | | | | | | |
| T 26 | 10 36 58 | 11°10'53 | 25°52 | 23° 5 | 27°49 | 21°21 | 28°46 | 7°38 | 15°26 | 7° 8 | 10°36 | 10°21 | 9° 6 | 0°10 | 2°56 | | | | | | | | | |
| W27 | 10 40 54 | 12°10'27 | 9♂32 | 24°58 | 29° 3 | 21°D21 | 28°53 | 7°37 | 15°29 | 7° 8 | 10°38 | 10°R22 | 9° 3 | 0°16 | 3° 0 | | | | | | | | | |

SWISS EPHEMERIS for the year 827

MARCH 827 C.E.JC

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|-------|------|-------|------|-------|-------|------|-------|------|
| F 1 | 10 48 48 | 14X 9'30 | 6X18 | 28X38 | 1Y31 | 21E23 | 29B 8 | 7R36 | 15W35 | 7X 8 | 10H41 | 10R19 | 8L56 | 0II30 | 3W 7 |
| S 2 | 10 52 44 | 15° 8'59 | 19°22 | 0Y24 | 2°46 | 21°25 | 29°16 | 7E35 | 15°38 | 7° 9 | 10°43 | 10L15 | 8°53 | 0°37 | 3°11 |
| S 3 | 10 56 41 | 16° 8'25 | 2Y12 | 2° 7 | 4° 0 | 21°28 | 29°24 | 7°35 | 15°41 | 7° 9 | 10°44 | 10° 9 | 8°50 | 0°43 | 3°15 |
| M 4 | 11 0 37 | 17° 7'49 | 14°47 | 3°45 | 5°14 | 21°31 | 29°32 | 7°34 | 15°45 | 7° 9 | 10°46 | 10° 3 | 8°47 | 0°50 | 3°19 |
| T 5 | 11 4 34 | 18° 7'11 | 27° 8 | 5°19 | 6°28 | 21°35 | 29°40 | 7°34 | 15°48 | 7° 9 | 10°47 | 9°56 | 8°44 | 0°57 | 3°22 |
| W 6 | 11 8 30 | 19° 6'30 | 9B17 | 6°49 | 7°42 | 21°40 | 29°48 | 7D34 | 15°51 | 7R 9 | 10°49 | 9°49 | 8°41 | 1° 3 | 3°26 |
| T 7 | 11 12 27 | 20° 5'48 | 21°17 | 8°13 | 8°56 | 21°46 | 29°56 | 7°34 | 15°54 | 7° 9 | 10°50 | 9°44 | 8°37 | 1°10 | 3°29 |
| F 8 | 11 16 23 | 21° 5'03 | 3II10 | 9°32 | 10°10 | 21°52 | 0II 5 | 7°35 | 15°57 | 7° 9 | 10°52 | 9°40 | 8°34 | 1°17 | 3°33 |
| S 9 | 11 20 20 | 22° 4'15 | 15° 1 | 10°45 | 11°24 | 21°59 | 0°13 | 7°35 | 16° 0 | 7° 9 | 10°53 | 9°39 | 8°31 | 1°24 | 3°36 |
| S 10 | 11 24 17 | 23° 3'26 | 26°56 | 11°53 | 12°38 | 22° 6 | 0°22 | 7°35 | 16° 3 | 7° 8 | 10°55 | 9°D38 | 8°28 | 1°30 | 3°40 |
| M11 | 11 28 13 | 24° 2'34 | 8E58 | 12°54 | 13°52 | 22°14 | 0°31 | 7°36 | 16° 5 | 7° 8 | 10°56 | 9°39 | 8°25 | 1°37 | 3°43 |
| T 12 | 11 32 10 | 25° 1'39 | 21°13 | 13°48 | 15° 5 | 22°23 | 0°40 | 7°37 | 16° 8 | 7° 8 | 10°58 | 9°41 | 8°21 | 1°44 | 3°46 |
| W13 | 11 36 6 | 26° 0'43 | 3L45 | 14°36 | 16°19 | 22°32 | 0°49 | 7°37 | 16°11 | 7° 8 | 10°59 | 9°R42 | 8°18 | 1°50 | 3°49 |
| T 14 | 11 40 3 | 26°59'44 | 16°39 | 15°17 | 17°33 | 22°42 | 0°58 | 7°38 | 16°14 | 7° 8 | 11° 1 | 9°42 | 8°15 | 1°57 | 3°53 |
| F 15 | 11 43 59 | 27°58'42 | 29°57 | 15°52 | 18°47 | 22°53 | 1° 8 | 7°39 | 16°17 | 7° 7 | 11° 2 | 9°40 | 8°12 | 2° 4 | 3°56 |
| S 16 | 11 47 56 | 28°57'39 | 13M40 | 16°19 | 20° 0 | 23° 4 | 1°17 | 7°40 | 16°20 | 7° 7 | 11° 4 | 9°36 | 8° 9 | 2°11 | 3°59 |
| S 17 | 11 51 52 | 29°56'33 | 27°45 | 16°40 | 21°14 | 23°15 | 1°27 | 7°41 | 16°22 | 7° 7 | 11° 5 | 9°30 | 8° 6 | 2°17 | 4° 2 |
| M18 | 11 55 49 | 0Y55'25 | 12E 8 | 16°54 | 22°28 | 23°27 | 1°37 | 7°43 | 16°25 | 7° 6 | 11° 7 | 9°22 | 8° 2 | 2°24 | 4° 5 |
| T 19 | 11 59 46 | 1°54'15 | 26°45 | 17° 0 | 23°41 | 23°40 | 1°46 | 7°44 | 16°28 | 7° 6 | 11° 8 | 9°14 | 7°59 | 2°31 | 4° 8 |
| W20 | 12 3 42 | 2°53'04 | 11M26 | 17°R 1 | 24°55 | 23°53 | 1°56 | 7°46 | 16°30 | 7° 5 | 11°10 | 9° 6 | 7°56 | 2°37 | 4°11 |
| T 21 | 12 7 39 | 3°51'50 | 26° 5 | 16°55 | 26° 8 | 24° 7 | 2° 6 | 7°47 | 16°33 | 7° 5 | 11°11 | 8°59 | 7°53 | 2°44 | 4°14 |
| F 22 | 12 11 35 | 4°50'35 | 10X35 | 16°43 | 27°22 | 24°21 | 2°16 | 7°49 | 16°36 | 7° 4 | 11°12 | 8°55 | 7°50 | 2°51 | 4°17 |
| S 23 | 12 15 32 | 5°49'18 | 24°53 | 16°25 | 28°35 | 24°35 | 2°27 | 7°51 | 16°38 | 7° 4 | 11°14 | 8°52 | 7°47 | 2°58 | 4°19 |
| S 24 | 12 19 28 | 6°47'59 | 8E56 | 16° 2 | 29°48 | 24°50 | 2°37 | 7°53 | 16°41 | 7° 3 | 11°15 | 8°D52 | 7°43 | 3° 4 | 4°22 |
| M25 | 12 23 25 | 7°46'39 | 22°43 | 15°34 | 1B 2 | 25° 6 | 2°47 | 7°55 | 16°43 | 7° 3 | 11°17 | 8°52 | 7°40 | 3°11 | 4°25 |
| T 26 | 12 27 21 | 8°45'17 | 6W16 | 15° 2 | 2°15 | 25°22 | 2°58 | 7°57 | 16°46 | 7° 2 | 11°18 | 8°R53 | 7°37 | 3°18 | 4°27 |
| W27 | 12 31 18 | 9°43'53 | 19°34 | 14°26 | 3°28 | 25°38 | 3° 8 | 7°59 | 16°48 | 7° 1 | 11°19 | 8°52 | 7°34 | 3°24 | 4°30 |
| T 28 | 12 35 15 | 10°42'28 | 2X41 | 13°48 | 4°42 | 25°55 | 3°19 | 8° 2 | 16°50 | 7° 1 | 11°21 | 8°50 | 7°31 | 3°31 | 4°32 |
| F 29 | 12 39 11 | 11°41'00 | 15°35 | 13° 7 | 5°55 | 26°12 | 3°30 | 8° 4 | 16°53 | 7° 0 | 11°22 | 8°45 | 7°27 | 3°38 | 4°35 |
| S 30 | 12 43 8 | 12°39'31 | 28°19 | 12°26 | 7° 8 | 26°30 | 3°41 | 8° 7 | 16°55 | 6°59 | 11°23 | 8°37 | 7°24 | 3°44 | 4°37 |
| S 31 | 12 47 4 | 13Y38'00 | 10Y52 | 11Y44 | 8E21 | 26E48 | 3II52 | 8E 9 | 16W57 | 6X58 | 11X25 | 8L27 | 7L21 | 3II51 | 4W40 |

Delta T = 45m52s Julian Calendar 1 March 827 == Greg. Calendar 5 March 827

APRIL 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|--------|--------|--------|-------|-------|-------|-------|------|-------|-------|------|-------|------|
| M 1 | 12 51 1 | 14Y36'27 | 23Y15 | 11°R 2 | 9B34 | 27E 7 | 4II 3 | 8E12 | 17W 0 | 6R58 | 11X26 | 8R15 | 7L18 | 3II58 | 4W42 |
| T 2 | 12 54 57 | 15°34'52 | 5B27 | 10Y21 | 10°47 | 27°26 | 4°14 | 8°15 | 17° 2 | 6X57 | 11°27 | 8L 3 | 7°15 | 4° 5 | 4°44 |
| W 3 | 12 58 54 | 16°33'15 | 17°31 | 9°42 | 12° 0 | 27°45 | 4°25 | 8°18 | 17° 4 | 6°56 | 11°29 | 7°51 | 7°12 | 4°11 | 4°46 |
| T 4 | 13 2 50 | 17°31'36 | 29°27 | 9° 5 | 13°13 | 28° 5 | 4°36 | 8°21 | 17° 6 | 6°55 | 11°30 | 7°40 | 7° 8 | 4°18 | 4°48 |
| F 5 | 13 6 47 | 18°29'55 | 11II18 | 8°31 | 14°26 | 28°25 | 4°48 | 8°24 | 17° 8 | 6°54 | 11°31 | 7°32 | 7° 5 | 4°25 | 4°50 |
| S 6 | 13 10 43 | 19°28'12 | 23° 8 | 8° 1 | 15°39 | 28°45 | 4°59 | 8°27 | 17°10 | 6°53 | 11°33 | 7°27 | 7° 2 | 4°31 | 4°52 |
| S 7 | 13 14 40 | 20°26'27 | 5E 1 | 7°34 | 16°52 | 29° 6 | 5°11 | 8°31 | 17°12 | 6°52 | 11°34 | 7°24 | 6°59 | 4°38 | 4°54 |
| M 8 | 13 18 37 | 21°24'40 | 17° 0 | 7°12 | 18° 5 | 29°27 | 5°22 | 8°34 | 17°14 | 6°51 | 11°35 | 7°D23 | 6°56 | 4°45 | 4°56 |
| T 9 | 13 22 33 | 22°22'51 | 29°13 | 6°54 | 19°17 | 29°48 | 5°34 | 8°38 | 17°16 | 6°50 | 11°36 | 7°23 | 6°52 | 4°52 | 4°58 |
| W10 | 13 26 30 | 23°21'00 | 11L43 | 6°40 | 20°30 | 0L10 | 5°46 | 8°41 | 17°18 | 6°49 | 11°38 | 7°R23 | 6°49 | 4°58 | 5° 0 |
| T 11 | 13 30 26 | 24°19'06 | 24°36 | 6°32 | 21°43 | 0°32 | 5°58 | 8°45 | 17°20 | 6°48 | 11°39 | 7°22 | 6°46 | 5° 5 | 5° 1 |
| F 12 | 13 34 23 | 25°17'11 | 7M56 | 6°D28 | 22°55 | 0°55 | 6°10 | 8°49 | 17°21 | 6°47 | 11°40 | 7°19 | 6°43 | 5°12 | 5° 3 |
| S 13 | 13 38 19 | 26°15'14 | 21°44 | 6°29 | 24° 8 | 1°17 | 6°21 | 8°53 | 17°23 | 6°46 | 11°41 | 7°13 | 6°40 | 5°18 | 5° 4 |
| S 14 | 13 42 16 | 27°13'15 | 6E 0 | 6°34 | 25°20 | 1°40 | 6°33 | 8°57 | 17°25 | 6°45 | 11°42 | 7° 5 | 6°37 | 5°25 | 5° 6 |
| M15 | 13 46 12 | 28°11'14 | 20°40 | 6°45 | 26°32 | 2° 4 | 6°46 | 9° 1 | 17°27 | 6°44 | 11°43 | 6°55 | 6°33 | 5°32 | 5° 7 |
| T 16 | 13 50 9 | 29° 9'11 | 5M37 | 7° 0 | 27°45 | 2°27 | 6°58 | 9° 5 | 17°28 | 6°42 | 11°44 | 6°44 | 6°30 | 5°38 | 5° 9 |
| W17 | 13 54 6 | 0B 7'07 | 20°42 | 7°19 | 28°57 | 2°51 | 7°10 | 9° 9 | 17°30 | 6°41 | 11°46 | 6°33 | 6°27 | 5°45 | 5°10 |
| T 18 | 13 58 2 | 1° 5'02 | 5X44 | 7°43 | 0II 9 | 3°15 | 7°22 | 9°14 | 17°31 | 6°40 | 11°47 | 6°24 | 6°24 | 5°52 | 5°11 |
| F 19 | 14 1 59 | 2° 2'55 | 20°35 | 8°11 | 1°22 | 3°40 | 7°35 | 9°18 | 17°33 | 6°39 | 11°48 | 6°17 | 6°21 | 5°59 | 5°12 |
| S 20 | 14 5 55 | 3° 0'46 | 5E 8 | 8°44 | 2°34 | 4° 4 | 7°47 | 9°23 | 17°34 | 6°38 | 11°49 | 6°13 | 6°18 | 6° 5 | 5°14 |
| S 21 | 14 9 52 | 3°58'37 | 19°19 | 9°20 | 3°46 | 4°29 | 7°59 | 9°27 | 17°36 | 6°36 | 11°50 | 6°12 | 6°14 | 6°12 | 5°15 |
| M22 | 14 13 48 | 4°56'26 | 3W 8 | 10° 0 | 4°58 | 4°54 | 8°12 | 9°32 | 17°37 | 6°35 | 11°51 | 6°11 | 6°11 | 6°19 | 5°16 |
| T 23 | 14 17 45 | 5°54'14 | 16°36 | 10°44 | 6°10 | 5°20 | 8°24 | 9°37 | 17°38 | 6°34 | 11°52 | 6°11 | 6° 8 | 6°25 | 5°16 |
| W24 | 14 21 41 | 6°52'01 | 29°44 | 11°32 | 7°22 | 5°46 | 8°37 | 9°41 | 17°39 | 6°32 | 11°53 | 6°10 | 6° 5 | 6°32 | 5°17 |
| T 25 | 14 25 38 | 7°49'47 | 12X36 | 12°23 | 8°34 | 6°11 | 8°50 | 9°46 | 17°41 | 6°31 | 11°54 | 6° 7 | 6° 2 | 6°39 | 5°18 |
| F 26 | 14 29 35 | 8°47'31 | 25°15 | 13°17 | 9°46 | 6°38 | 9° 2 | 9°51 | 17°42 | 6°30 | 11°55 | 6° 1 | 5°58 | 6°46 | 5°19 |
| S 27 | 14 33 31 | 9°45'14 | 7Y42 | 14°15 | 10°58 | 7° 4 | 9°15 | 9°56 | 17°43 | 6°28 | 11°56 | 5°52 | 5°55 | 6°52 | 5°19 |
| S 28 | 14 37 28 | 10°42'56 | 20° 0 | 15°15 | 12° 9 | 7°31 | 9°28 | 10° 1 | 17°44 | 6°27 | 11°57 | 5°41 | 5°52 | 6°59 | 5°20 |
| M29 | 14 41 24 | 11°40'37 | 2B10 | 16°19 | 13°21 | 7°58 | 9°41 | 10° 7 | 17°45 | 6°25 | 11°57 | 5°27 | 5°49 | 7° 6 | 5°21 |
| T 30 | 14 45 21 | 12B38'16 | 14B13 | 17Y26 | 14II33 | 8L25 | 9II54 | 10E12 | 17W46 | 6X24 | 11X58 | 5L14 | 5L46 | 7II12 | 5W21 |

Delta T = 45m51s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 827

MAY 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|------|-------|-------|------|-------|-------|
| W 1 | 14 49 17 | 13♁35'54 | 26♁10 | 18♁35 | 15♁44 | 8♁52 | 10♁7 | 10♁17 | 17♁47 | 6♁22 | 11♁59 | 5°R 0 | 5♁43 | 7♁19 | 5♁21 |
| T 2 | 14 53 14 | 14°33'31 | 8♁2 | 19°48 | 16°56 | 9°19 | 10°20 | 10°23 | 17°48 | 6♁21 | 12° 0 | 4♁48 | 5°39 | 7°26 | 5°22 |
| F 3 | 14 57 10 | 15°31'07 | 19°52 | 21° 3 | 18° 7 | 9°47 | 10°33 | 10°28 | 17°49 | 6°19 | 12° 1 | 4°39 | 5°36 | 7°32 | 5°22 |
| S 4 | 15 1 7 | 16°28'41 | 1♁41 | 22°21 | 19°19 | 10°15 | 10°46 | 10°34 | 17°49 | 6°18 | 12° 2 | 4°32 | 5°33 | 7°39 | 5°22 |
| S 5 | 15 5 4 | 17°26'14 | 13°33 | 23°41 | 20°30 | 10°43 | 10°59 | 10°39 | 17°50 | 6°16 | 12° 2 | 4°28 | 5°30 | 7°46 | 5°22 |
| M 6 | 15 9 0 | 18°23'45 | 25°33 | 25° 4 | 21°41 | 11°12 | 11°12 | 10°45 | 17°51 | 6°15 | 12° 3 | 4°27 | 5°27 | 7°53 | 5°22 |
| T 7 | 15 12 57 | 19°21'15 | 7♁44 | 26°30 | 22°53 | 11°40 | 11°25 | 10°51 | 17°51 | 6°13 | 12° 4 | 4°D26 | 5°24 | 7°59 | 5°R22 |
| W 8 | 15 16 53 | 20°18'44 | 20°12 | 27°58 | 24° 4 | 12° 9 | 11°38 | 10°57 | 17°52 | 6°12 | 12° 5 | 4°R26 | 5°20 | 8° 6 | 5°22 |
| T 9 | 15 20 50 | 21°16'11 | 3♁1 | 29°29 | 25°15 | 12°38 | 11°51 | 11° 3 | 17°52 | 6°10 | 12° 5 | 4°26 | 5°17 | 8°13 | 5°22 |
| F 10 | 15 24 46 | 22°13'37 | 16°17 | 1♁2 | 26°26 | 13° 7 | 12° 5 | 11° 8 | 17°53 | 6° 9 | 12° 6 | 4°24 | 5°14 | 8°19 | 5°22 |
| S 11 | 15 28 43 | 23°11'01 | 0♁2 | 2°38 | 27°37 | 13°36 | 12°18 | 11°14 | 17°53 | 6° 7 | 12° 7 | 4°19 | 5°11 | 8°26 | 5°22 |
| S 12 | 15 32 39 | 24° 8'25 | 14°16 | 4°17 | 28°48 | 14° 6 | 12°31 | 11°21 | 17°54 | 6° 6 | 12° 7 | 4°13 | 5° 8 | 8°33 | 5°21 |
| M13 | 15 36 36 | 25° 5'47 | 28°58 | 5°57 | 29°59 | 14°35 | 12°44 | 11°27 | 17°54 | 6° 4 | 12° 8 | 4° 4 | 5° 4 | 8°39 | 5°21 |
| T 14 | 15 40 33 | 26° 3'08 | 14♁1 | 7°41 | 1♁9 | 15° 5 | 12°58 | 11°33 | 17°54 | 6° 3 | 12° 8 | 3°54 | 5° 1 | 8°46 | 5°21 |
| W15 | 15 44 29 | 27° 0'28 | 29°16 | 9°26 | 2°20 | 15°35 | 13°11 | 11°39 | 17°55 | 6° 1 | 12° 9 | 3°45 | 4°58 | 8°53 | 5°20 |
| T 16 | 15 48 26 | 27°57'48 | 14♁33 | 11°14 | 3°31 | 16° 5 | 13°25 | 11°45 | 17°55 | 5°59 | 12° 9 | 3°37 | 4°55 | 9° 0 | 5°20 |
| F 17 | 15 52 22 | 28°55'06 | 29°40 | 13° 5 | 4°41 | 16°35 | 13°38 | 11°52 | 17°55 | 5°58 | 12°10 | 3°31 | 4°52 | 9° 6 | 5°19 |
| S 18 | 15 56 19 | 29°52'24 | 14♁28 | 14°58 | 5°52 | 17° 6 | 13°52 | 11°58 | 17°55 | 5°56 | 12°11 | 3°27 | 4°49 | 9°13 | 5°18 |
| S 19 | 16 0 15 | 0♁49'42 | 28°52 | 16°53 | 7° 2 | 17°37 | 14° 5 | 12° 5 | 17°R55 | 5°55 | 12°11 | 3°D26 | 4°45 | 9°20 | 5°17 |
| M20 | 16 4 12 | 1°46'59 | 12♁50 | 18°51 | 8°12 | 18° 7 | 14°18 | 12°11 | 17°55 | 5°53 | 12°11 | 3°26 | 4°42 | 9°26 | 5°17 |
| T 21 | 16 8 8 | 2°44'16 | 26°22 | 20°51 | 9°23 | 18°38 | 14°32 | 12°18 | 17°55 | 5°51 | 12°12 | 3°R27 | 4°39 | 9°33 | 5°16 |
| W22 | 16 12 5 | 3°41'32 | 9♁30 | 22°52 | 10°33 | 19° 9 | 14°46 | 12°24 | 17°55 | 5°50 | 12°12 | 3°27 | 4°36 | 9°40 | 5°15 |
| T 23 | 16 16 2 | 4°38'47 | 22°18 | 24°56 | 11°43 | 19°40 | 14°59 | 12°31 | 17°55 | 5°48 | 12°13 | 3°25 | 4°33 | 9°46 | 5°14 |
| F 24 | 16 19 58 | 5°36'03 | 4♁50 | 27° 1 | 12°53 | 20°12 | 15°13 | 12°38 | 17°55 | 5°46 | 12°13 | 3°21 | 4°29 | 9°53 | 5°13 |
| S 25 | 16 23 55 | 6°33'18 | 17° 8 | 29° 9 | 14° 3 | 20°43 | 15°26 | 12°44 | 17°54 | 5°45 | 12°13 | 3°15 | 4°26 | 10° 0 | 5°12 |
| S 26 | 16 27 51 | 7°30'32 | 29°16 | 1♁17 | 15°13 | 21°15 | 15°40 | 12°51 | 17°54 | 5°43 | 12°14 | 3° 7 | 4°23 | 10° 7 | 5°10 |
| M27 | 16 31 48 | 8°27'47 | 11♁17 | 3°27 | 16°22 | 21°47 | 15°53 | 12°58 | 17°54 | 5°42 | 12°14 | 2°58 | 4°20 | 10°13 | 5° 9 |
| T 28 | 16 35 44 | 9°25'01 | 23°12 | 5°37 | 17°32 | 22°19 | 16° 7 | 13° 5 | 17°53 | 5°40 | 12°14 | 2°47 | 4°17 | 10°20 | 5° 8 |
| W29 | 16 39 41 | 10°22'14 | 5♁4 | 7°48 | 18°42 | 22°51 | 16°21 | 13°12 | 17°53 | 5°38 | 12°15 | 2°38 | 4°14 | 10°27 | 5° 6 |
| T 30 | 16 43 37 | 11°19'27 | 16°54 | 10° 0 | 19°51 | 23°23 | 16°34 | 13°19 | 17°52 | 5°37 | 12°15 | 2°29 | 4°10 | 10°33 | 5° 5 |
| F 31 | 16 47 34 | 12♁16'40 | 28♁44 | 12♁11 | 21♁0 | 23♁55 | 16♁48 | 13♁26 | 17°52 | 5♁35 | 12♁15 | 2♁22 | 4♁7 | 10♁40 | 5♁3 |

Delta T = 45m50s

Julian Calendar 1 May 827 == Greg. Calendar 5 May 827

JUNE 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|------|-------|-------|
| S 1 | 16 51 31 | 13♁13'53 | 10♁36 | 14♁22 | 22♁10 | 24♁28 | 17♁1 | 13♁33 | 17°R51 | 5°R33 | 12♁15 | 2°R18 | 4♁4 | 10♁47 | 5°R 2 |
| S 2 | 16 55 27 | 14°11'04 | 22°32 | 16°33 | 23°19 | 25° 1 | 17°15 | 13°40 | 17°51 | 5°32 | 12°15 | 2°D15 | 4° 1 | 10°53 | 5° 0 |
| M 3 | 16 59 24 | 15° 8'16 | 4♁36 | 18°43 | 24°28 | 25°33 | 17°29 | 13°47 | 17°50 | 5°30 | 12°15 | 2°D15 | 3°58 | 11° 0 | 4°59 |
| T 4 | 17 3 20 | 16° 5'27 | 16°51 | 20°53 | 25°37 | 26° 6 | 17°42 | 13°54 | 17°49 | 5°29 | 12°16 | 2°15 | 3°55 | 11° 7 | 4°57 |
| W 5 | 17 7 17 | 17° 2'37 | 29°20 | 23° 1 | 26°46 | 26°39 | 17°56 | 14° 1 | 17°49 | 5°27 | 12°16 | 2°17 | 3°51 | 11°14 | 4°55 |
| T 6 | 17 11 13 | 17°59'47 | 12♁9 | 25° 7 | 27°55 | 27°12 | 18°10 | 14° 9 | 17°48 | 5°26 | 12°16 | 2°R18 | 3°48 | 11°20 | 4°53 |
| F 7 | 17 15 10 | 18°56'57 | 25°21 | 27°13 | 29° 3 | 27°46 | 18°23 | 14°16 | 17°47 | 5°24 | 12°16 | 2°18 | 3°45 | 11°27 | 4°51 |
| S 8 | 17 19 6 | 19°54'06 | 9♁0 | 29°16 | 0♁12 | 28°19 | 18°37 | 14°23 | 17°46 | 5°22 | 12°16 | 2°16 | 3°42 | 11°34 | 4°49 |
| S 9 | 17 23 3 | 20°51'15 | 23° 5 | 1♁18 | 1°20 | 28°53 | 18°51 | 14°31 | 17°45 | 5°21 | 12°R16 | 2°13 | 3°39 | 11°40 | 4°47 |
| M10 | 17 27 0 | 21°48'23 | 7♁38 | 3°18 | 2°29 | 29°26 | 19° 4 | 14°38 | 17°44 | 5°19 | 12°16 | 2° 8 | 3°35 | 11°47 | 4°45 |
| T 11 | 17 30 56 | 22°45'31 | 22°32 | 5°17 | 3°37 | 0♁0 | 19°18 | 14°45 | 17°43 | 5°18 | 12°16 | 2° 3 | 3°32 | 11°54 | 4°43 |
| W12 | 17 34 53 | 23°42'39 | 7♁41 | 7°13 | 4°45 | 0°34 | 19°31 | 14°53 | 17°42 | 5°16 | 12°16 | 1°57 | 3°29 | 12° 0 | 4°41 |
| T 13 | 17 38 49 | 24°39'47 | 22°56 | 9° 7 | 5°53 | 1° 8 | 19°45 | 15° 0 | 17°41 | 5°15 | 12°16 | 1°52 | 3°26 | 12° 7 | 4°39 |
| F 14 | 17 42 46 | 25°36'55 | 8♁6 | 11° 0 | 7° 1 | 1°42 | 19°59 | 15° 8 | 17°40 | 5°13 | 12°15 | 1°49 | 3°23 | 12°14 | 4°37 |
| S 15 | 17 46 42 | 26°34'03 | 23° 1 | 12°50 | 8° 9 | 2°16 | 20°12 | 15°15 | 17°39 | 5°12 | 12°15 | 1°47 | 3°20 | 12°20 | 4°35 |
| S 16 | 17 50 39 | 27°31'12 | 7♁34 | 14°39 | 9°16 | 2°50 | 20°26 | 15°23 | 17°37 | 5°10 | 12°15 | 1°D47 | 3°16 | 12°27 | 4°32 |
| M17 | 17 54 35 | 28°28'21 | 21°42 | 16°25 | 10°24 | 3°25 | 20°39 | 15°30 | 17°36 | 5° 9 | 12°15 | 1°48 | 3°13 | 12°34 | 4°30 |
| T 18 | 17 58 32 | 29°25'30 | 5♁22 | 18°10 | 11°31 | 3°59 | 20°53 | 15°38 | 17°35 | 5° 7 | 12°15 | 1°50 | 3°10 | 12°41 | 4°28 |
| W19 | 18 2 29 | 0♁22'40 | 18°36 | 19°52 | 12°38 | 4°34 | 21° 6 | 15°45 | 17°33 | 5° 6 | 12°15 | 1°51 | 3° 7 | 12°47 | 4°25 |
| T 20 | 18 6 25 | 1°19'50 | 1♁27 | 21°33 | 13°45 | 5° 9 | 21°20 | 15°53 | 17°32 | 5° 5 | 12°14 | 1°R52 | 3° 4 | 12°54 | 4°23 |
| F 21 | 18 10 22 | 2°17'00 | 13°58 | 23°11 | 14°52 | 5°43 | 21°34 | 16° 0 | 17°31 | 5° 3 | 12°14 | 1°51 | 3° 1 | 13° 1 | 4°20 |
| S 22 | 18 14 18 | 3°14'12 | 26°14 | 24°48 | 15°59 | 6°18 | 21°47 | 16° 8 | 17°29 | 5° 2 | 12°14 | 1°49 | 2°57 | 13° 7 | 4°17 |
| S 23 | 18 18 15 | 4°11'24 | 8♁17 | 26°22 | 17° 5 | 6°53 | 22° 0 | 16°16 | 17°28 | 5° 0 | 12°14 | 1°46 | 2°54 | 13°14 | 4°15 |
| M24 | 18 22 11 | 5° 8'36 | 20°13 | 27°55 | 18°12 | 7°29 | 22°14 | 16°23 | 17°26 | 4°59 | 12°13 | 1°42 | 2°51 | 13°21 | 4°12 |
| T 25 | 18 26 8 | 6° 5'50 | 2♁5 | 29°25 | 19°18 | 8° 4 | 22°27 | 16°31 | 17°24 | 4°58 | 12°13 | 1°38 | 2°48 | 13°27 | 4°10 |
| W26 | 18 30 4 | 7° 3'04 | 13°55 | 0♁53 | 20°24 | 8°39 | 22°41 | 16°39 | 17°23 | 4°56 | 12°12 | 1°33 | 2°45 | 13°34 | 4° 7 |
| T 27 | 18 34 1 | 8° 0'18 | 25°45 | 2°20 | 21°30 | 9°15 | 22°54 | 16°46 | 17°21 | 4°55 | 12°12 | 1°30 | 2°41 | 13°41 | 4° 4 |
| F 28 | 18 37 58 | 8°57'33 | 7♁39 | 3°44 | 22°36 | 9°50 | 23° 7 | 16°54 | 17°19 | 4°54 | 12°12 | 1°27 | 2°38 | 13°47 | 4° 1 |
| S 29 | 18 41 54 | 9°54'49 | 19°38 | 5° 6 | 23°41 | 10°26 | 23°21 | 17° 2 | 17°18 | 4°53 | 12°11 | 1°26 | 2°35 | 13°54 | 3°58 |
| S 30 | 18 45 51 | 10♁52'05 | 1♁43 | 6♁26 | 24♁47 | 11♁2 | 23♁34 | 17♁10 | 17°16 | 4♁51 | 12♁11 | 1°D25 | 2♁32 | 14♁1 | 3♁56 |

Delta T = 45m50s

Julian Calendar

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SWISS EPHEMERIS for the year 827

SEPTEMBER 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|--------|-------|--------|-------|------|-------|--------|------|--------|--------|-------|-------|-------|
| S 1 | 22 54 14 | 11♏38'53 | 24♌ 8 | 28♏23 | 20♌ 3 | 21♌33 | 5♅40 | 24♅48 | 14°R56 | 4♃28 | 11°R11 | 0°R38 | 29♅12 | 21♏ 2 | 0°R52 |
| M 2 | 22 58 10 | 12°37'40 | 8♃15 | 0♏ 8 | 20°29 | 22°14 | 5°49 | 24°54 | 14°54 | 4°29 | 11°10 | 0°D37 | 29° 9 | 21° 8 | 0°49 |
| T 3 | 23 2 7 | 13°36'29 | 22°25 | 1°55 | 20°53 | 22°55 | 5°57 | 25° 0 | 14°52 | 4°29 | 11° 8 | 0°Ω37 | 29° 5 | 21°15 | 0°47 |
| W 4 | 23 6 3 | 14°35'20 | 6♁35 | 3°43 | 21°16 | 23°37 | 6° 6 | 25° 6 | 14°50 | 4°30 | 11° 7 | 0°38 | 29° 2 | 21°22 | 0°45 |
| T 5 | 23 10 0 | 15°34'13 | 20°45 | 5°31 | 21°37 | 24°18 | 6°14 | 25°12 | 14°48 | 4°31 | 11° 6 | 0°39 | 28°59 | 21°29 | 0°43 |
| F 6 | 23 13 56 | 16°33'08 | 4♃51 | 7°20 | 21°56 | 25° 0 | 6°22 | 25°18 | 14°46 | 4°32 | 11° 5 | 0°R40 | 28°56 | 21°35 | 0°42 |
| S 7 | 23 17 53 | 17°32'04 | 18°53 | 9°10 | 22°13 | 25°41 | 6°30 | 25°24 | 14°44 | 4°32 | 11° 4 | 0°38 | 28°53 | 21°42 | 0°40 |
| S 8 | 23 21 50 | 18°31'02 | 2♃46 | 10°59 | 22°28 | 26°23 | 6°38 | 25°29 | 14°42 | 4°33 | 11° 2 | 0°35 | 28°50 | 21°49 | 0°38 |
| M 9 | 23 25 46 | 19°30'03 | 16°28 | 12°48 | 22°41 | 27° 5 | 6°46 | 25°35 | 14°40 | 4°34 | 11° 1 | 0°29 | 28°46 | 21°55 | 0°36 |
| T 10 | 23 29 43 | 20°29'05 | 29°55 | 14°37 | 22°52 | 27°46 | 6°54 | 25°41 | 14°38 | 4°35 | 11° 0 | 0°21 | 28°43 | 22° 2 | 0°35 |
| W11 | 23 33 39 | 21°28'09 | 13°Υ 5 | 16°25 | 23° 1 | 28°28 | 7° 1 | 25°46 | 14°36 | 4°36 | 10°59 | 0°12 | 28°40 | 22° 9 | 0°33 |
| T 12 | 23 37 36 | 22°27'16 | 25°57 | 18°13 | 23° 7 | 29°10 | 7° 9 | 25°51 | 14°35 | 4°37 | 10°58 | 0° 3 | 28°37 | 22°15 | 0°31 |
| F 13 | 23 41 32 | 23°26'25 | 8♁31 | 20° 1 | 23°12 | 29°52 | 7°16 | 25°57 | 14°33 | 4°38 | 10°56 | 29♅54 | 28°34 | 22°22 | 0°30 |
| S 14 | 23 45 29 | 24°25'36 | 20°48 | 21°47 | 23°R14 | 0♏34 | 7°23 | 26° 2 | 14°31 | 4°39 | 10°55 | 29°47 | 28°30 | 22°29 | 0°28 |
| S 15 | 23 49 25 | 25°24'49 | 2♏52 | 23°34 | 23°14 | 1°16 | 7°30 | 26° 7 | 14°30 | 4°40 | 10°54 | 29°42 | 28°27 | 22°35 | 0°27 |
| M16 | 23 53 22 | 26°24'05 | 14°47 | 25°19 | 23°11 | 1°58 | 7°37 | 26°12 | 14°28 | 4°41 | 10°53 | 29°39 | 28°24 | 22°42 | 0°26 |
| T 17 | 23 57 18 | 27°23'23 | 26°37 | 27° 4 | 23° 6 | 2°41 | 7°44 | 26°17 | 14°27 | 4°42 | 10°52 | 29°D38 | 28°21 | 22°49 | 0°24 |
| W18 | 0 1 15 | 28°22'44 | 8♅27 | 28°48 | 22°59 | 3°23 | 7°50 | 26°22 | 14°25 | 4°43 | 10°51 | 29°39 | 28°18 | 22°55 | 0°23 |
| T 19 | 0 5 12 | 29°22'07 | 20°23 | 0♏31 | 22°49 | 4° 5 | 7°57 | 26°27 | 14°24 | 4°44 | 10°50 | 29°40 | 28°15 | 23° 2 | 0°22 |
| F 20 | 0 9 8 | 0♏21'32 | 2♏30 | 2°13 | 22°37 | 4°48 | 8° 3 | 26°32 | 14°22 | 4°46 | 10°48 | 29°R40 | 28°11 | 23° 9 | 0°21 |
| S 21 | 0 13 5 | 1°21'00 | 14°52 | 3°55 | 22°23 | 5°30 | 8° 9 | 26°37 | 14°21 | 4°47 | 10°47 | 29°39 | 28° 8 | 23°15 | 0°20 |
| S 22 | 0 17 1 | 2°20'30 | 27°34 | 5°36 | 22° 6 | 6°13 | 8°15 | 26°41 | 14°19 | 4°48 | 10°46 | 29°35 | 28° 5 | 23°22 | 0°19 |
| M23 | 0 20 58 | 3°20'02 | 10♏38 | 7°17 | 21°47 | 6°56 | 8°21 | 26°46 | 14°18 | 4°49 | 10°45 | 29°29 | 28° 2 | 23°29 | 0°18 |
| T 24 | 0 24 54 | 4°19'36 | 24° 4 | 8°56 | 21°25 | 7°38 | 8°26 | 26°50 | 14°17 | 4°51 | 10°44 | 29°21 | 27°59 | 23°35 | 0°17 |
| W25 | 0 28 51 | 5°19'13 | 7♏50 | 10°35 | 21° 2 | 8°21 | 8°32 | 26°55 | 14°15 | 4°52 | 10°43 | 29°11 | 27°55 | 23°42 | 0°17 |
| T 26 | 0 32 47 | 6°18'51 | 21°54 | 12°13 | 20°37 | 9° 4 | 8°37 | 26°59 | 14°14 | 4°53 | 10°42 | 29° 0 | 27°52 | 23°49 | 0°16 |
| F 27 | 0 36 44 | 7°18'31 | 6♏10 | 13°51 | 20° 9 | 9°47 | 8°42 | 27° 3 | 14°13 | 4°55 | 10°41 | 28°49 | 27°49 | 23°55 | 0°15 |
| S 28 | 0 40 41 | 8°18'14 | 20°32 | 15°28 | 19°40 | 10°30 | 8°47 | 27° 7 | 14°12 | 4°56 | 10°40 | 28°40 | 27°46 | 24° 2 | 0°15 |
| S 29 | 0 44 37 | 9°17'58 | 4♃54 | 17° 4 | 19° 9 | 11°13 | 8°52 | 27°11 | 14°11 | 4°58 | 10°39 | 28°33 | 27°43 | 24° 9 | 0°14 |
| M30 | 0 48 34 | 10♏17'44 | 19♃13 | 18♏40 | 18♏37 | 11♏57 | 8♅56 | 27♅15 | 14°10 | 4♃59 | 10♃38 | 28♅29 | 27♅40 | 24♏15 | 0♏14 |

Delta T = 45m48s

Julian Calendar 1 Sept. 827 == Greg. Calendar 5 Sept. 827

OCTOBER 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|-------|--------|-------|-------|-------|--------|------|--------|--------|-------|-------|-------|
| T 1 | 0 52 30 | 11♏17'32 | 3♁25 | 20♏15 | 18°R 3 | 12♏40 | 9♅ 1 | 27♅19 | 14°R 9 | 5♃ 1 | 10°R37 | 28°R28 | 27♅36 | 24♏22 | 0°R13 |
| W 2 | 0 56 27 | 12°17'22 | 17°29 | 21°50 | 17♏28 | 13°23 | 9° 5 | 27°23 | 14° 8 | 5° 2 | 10°R36 | 28°D27 | 27°33 | 24°29 | 0°13 |
| T 3 | 1 0 23 | 13°17'13 | 1♏24 | 23°24 | 16°53 | 14° 6 | 9° 9 | 27°27 | 14° 7 | 5° 4 | 10°35 | 28°R28 | 27°30 | 24°35 | 0°13 |
| F 4 | 1 4 20 | 14°17'06 | 15°10 | 24°57 | 16°17 | 14°50 | 9°13 | 27°30 | 14° 6 | 5° 5 | 10°34 | 28♅27 | 27°27 | 24°42 | 0°13 |
| S 5 | 1 8 16 | 15°17'00 | 28°47 | 26°30 | 15°40 | 15°33 | 9°16 | 27°34 | 14° 5 | 5° 7 | 10°33 | 28°24 | 27°24 | 24°49 | 0°13 |
| S 6 | 1 12 13 | 16°16'57 | 12♃15 | 28° 3 | 15° 4 | 16°17 | 9°20 | 27°37 | 14° 5 | 5° 9 | 10°32 | 28°18 | 27°21 | 24°55 | 0°D13 |
| M 7 | 1 16 10 | 17°16'55 | 25°32 | 29°35 | 14°27 | 17° 1 | 9°23 | 27°40 | 14° 4 | 5°10 | 10°31 | 28° 9 | 27°17 | 25° 2 | 0°13 |
| T 8 | 1 20 6 | 18°16'55 | 8♃38 | 1♏ 6 | 13°51 | 17°44 | 9°26 | 27°44 | 14° 3 | 5°12 | 10°30 | 27°57 | 27°14 | 25° 9 | 0°13 |
| W 9 | 1 24 3 | 19°16'57 | 21°31 | 2°37 | 13°15 | 18°28 | 9°29 | 27°47 | 14° 3 | 5°14 | 10°29 | 27°44 | 27°11 | 25°15 | 0°13 |
| T 10 | 1 27 59 | 20°17'00 | 4♁11 | 4° 7 | 12°41 | 19°12 | 9°32 | 27°50 | 14° 2 | 5°15 | 10°28 | 27°30 | 27° 8 | 25°22 | 0°13 |
| F 11 | 1 31 56 | 21°17'06 | 16°36 | 5°37 | 12° 7 | 19°56 | 9°35 | 27°52 | 14° 2 | 5°17 | 10°27 | 27°17 | 27° 5 | 25°29 | 0°13 |
| S 12 | 1 35 52 | 22°17'14 | 28°49 | 7° 7 | 11°35 | 20°40 | 9°37 | 27°55 | 14° 1 | 5°19 | 10°26 | 27° 6 | 27° 1 | 25°35 | 0°14 |
| S 13 | 1 39 49 | 23°17'24 | 10♏49 | 8°36 | 11° 5 | 21°24 | 9°39 | 27°58 | 14° 1 | 5°21 | 10°25 | 26°57 | 26°58 | 25°42 | 0°14 |
| M14 | 1 43 45 | 24°17'36 | 22°42 | 10° 4 | 10°36 | 22° 8 | 9°41 | 28° 0 | 14° 0 | 5°22 | 10°25 | 26°51 | 26°55 | 25°49 | 0°15 |
| T 15 | 1 47 42 | 25°17'50 | 4♅30 | 11°32 | 10° 8 | 22°52 | 9°43 | 28° 3 | 14° 0 | 5°24 | 10°24 | 26°48 | 26°52 | 25°55 | 0°15 |
| W16 | 1 51 39 | 26°18'06 | 16°18 | 12°59 | 9°43 | 23°36 | 9°45 | 28° 5 | 14° 0 | 5°26 | 10°23 | 26°47 | 26°49 | 26° 2 | 0°16 |
| T 17 | 1 55 35 | 27°18'24 | 28°12 | 14°26 | 9°20 | 24°21 | 9°46 | 28° 8 | 14° 0 | 5°28 | 10°22 | 26°47 | 26°46 | 26° 9 | 0°17 |
| F 18 | 1 59 32 | 28°18'44 | 10♏17 | 15°52 | 9° 0 | 25° 5 | 9°48 | 28°10 | 14° 0 | 5°30 | 10°21 | 26°46 | 26°42 | 26°15 | 0°17 |
| S 19 | 2 3 28 | 29°19'06 | 22°39 | 17°18 | 8°41 | 25°49 | 9°49 | 28°12 | 13°59 | 5°32 | 10°21 | 26°45 | 26°39 | 26°22 | 0°18 |
| S 20 | 2 7 25 | 0♏19'30 | 5♏23 | 18°43 | 8°25 | 26°34 | 9°49 | 28°14 | 13°59 | 5°34 | 10°20 | 26°41 | 26°36 | 26°29 | 0°19 |
| M21 | 2 11 21 | 1°19'57 | 18°31 | 20° 7 | 8°12 | 27°18 | 9°50 | 28°15 | 13°D59 | 5°35 | 10°19 | 26°35 | 26°33 | 26°35 | 0°20 |
| T 22 | 2 15 18 | 2°20'25 | 2♏ 7 | 21°30 | 8° 1 | 28° 3 | 9°51 | 28°17 | 13°59 | 5°37 | 10°19 | 26°26 | 26°30 | 26°42 | 0°21 |
| W23 | 2 19 14 | 3°20'54 | 16° 9 | 22°52 | 7°52 | 28°48 | 9°51 | 28°19 | 14° 0 | 5°39 | 10°18 | 26°14 | 26°27 | 26°49 | 0°22 |
| T 24 | 2 23 11 | 4°21'26 | 0♏34 | 24°14 | 7°46 | 29°32 | 9°R51 | 28°20 | 14° 0 | 5°41 | 10°17 | 26° 2 | 26°23 | 26°55 | 0°23 |
| F 25 | 2 27 7 | 5°21'59 | 15°14 | 25°34 | 7°42 | 0♃17 | 9°51 | 28°22 | 14° 0 | 5°43 | 10°17 | 25°50 | 26°20 | 27° 2 | 0°24 |
| S 26 | 2 31 4 | 6°22'34 | 0♃ 3 | 26°53 | 7°D41 | 1° 2 | 9°50 | 28°23 | 14° 0 | 5°45 | 10°16 | 25°40 | 26°17 | 27° 9 | 0°26 |
| S 27 | 2 35 1 | 7°23'10 | 14°52 | 28°11 | 7°42 | 1°47 | 9°50 | 28°24 | 14° 0 | 5°47 | 10°16 | 25°32 | 26°14 | 27°15 | 0°27 |
| M28 | 2 38 57 | 8°23'48 | 29°33 | 29°27 | 7°46 | 2°32 | 9°49 | 28°25 | 14° 1 | 5°50 | 10°15 | 25°28 | 26°11 | 27°22 | 0°29 |
| T 29 | 2 42 54 | 9°24'27 | 14♁ 0 | 0♃41 | 7°51 | 3°17 | 9°48 | 28°26 | 14° 1 | 5°52 | 10°15 | 25°26 | 26° 7 | 27°29 | 0°30 |
| W30 | 2 46 50 | 10°25'08 | 28°12 | 1°54 | 8° 0 | 4° 2 | 9°47 | 28°27 | 14° 2 | 5°54 | 10°14 | 25°D25 | 26° 4 | 27°35 | 0°32 |
| T 31 | 2 50 47 | 11♏25'49 | 12♏ 6 | 3♃ 4 | 8♏10 | 4♃47 | 9♅46 | 28♅28 | 14° 2 | 5♃56 | 10♃14 | 25°R25 | 26♅ 1 | 27♏42 | 0♏33 |

Delta T = 45m47s

Julian Calendar

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SWISS EPHEMERIS for the year 827

NOVEMBER 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|--------|-------|-------|-------|--------|-------|------|--------|--------|-------|-------|------|---|---|
| F 1 | 2 54 43 | 12♌26'31 | 25♋43 | 4♌11 | 8♌23 | 5♌32 | 9°R44 | 28♌28 | 14♌ 3 | 5♌58 | 10°R13 | 25°R25 | 25♌58 | 27♌49 | 0♌35 | | |
| S 2 | 2 58 40 | 13°27'15 | 9♋ 6 | 5°16 | 8°37 | 6°17 | 9♌42 | 28°29 | 14° 3 | 6° 0 | 10♌13 | 25♌22 | 25°55 | 27°55 | 0°37 | | |
| S 3 | 3 2 36 | 14°27'59 | 22°14 | 6°17 | 8°54 | 7° 3 | 9°40 | 28°29 | 14° 4 | 6° 2 | 10°12 | 25°17 | 25°52 | 28° 2 | 0°38 | | |
| M 4 | 3 6 33 | 15°28'45 | 5♌11 | 7°15 | 9°13 | 7°48 | 9°38 | 28°29 | 14° 5 | 6° 4 | 10°12 | 25° 9 | 25°48 | 28° 9 | 0°40 | | |
| T 5 | 3 10 30 | 16°29'32 | 17°56 | 8° 8 | 9°34 | 8°33 | 9°36 | 28°30 | 14° 6 | 6° 6 | 10°11 | 24°58 | 25°45 | 28°15 | 0°42 | | |
| W 6 | 3 14 26 | 17°30'20 | 0♌30 | 8°56 | 9°56 | 9°19 | 9°33 | 28°R30 | 14° 6 | 6° 9 | 10°11 | 24°46 | 25°42 | 28°22 | 0°44 | | |
| T 7 | 3 18 23 | 18°31'09 | 12°53 | 9°39 | 10°21 | 10° 4 | 9°31 | 28°29 | 14° 7 | 6°11 | 10°11 | 24°33 | 25°39 | 28°29 | 0°46 | | |
| F 8 | 3 22 19 | 19°32'00 | 25° 7 | 10°15 | 10°47 | 10°50 | 9°28 | 28°29 | 14° 8 | 6°13 | 10°10 | 24°20 | 25°36 | 28°35 | 0°48 | | |
| S 9 | 3 26 16 | 20°32'52 | 7♌10 | 10°45 | 11°15 | 11°35 | 9°25 | 28°29 | 14° 9 | 6°15 | 10°10 | 24°10 | 25°32 | 28°42 | 0°50 | | |
| S 10 | 3 30 12 | 21°33'45 | 19° 6 | 11° 6 | 11°45 | 12°21 | 9°21 | 28°29 | 14°10 | 6°17 | 10°10 | 24° 2 | 25°29 | 28°49 | 0°53 | | |
| M11 | 3 34 9 | 22°34'39 | 0♌56 | 11°19 | 12°16 | 13° 7 | 9°18 | 28°28 | 14°11 | 6°20 | 10°10 | 23°56 | 25°26 | 28°55 | 0°55 | | |
| T 12 | 3 38 5 | 23°35'35 | 12°43 | 11°R22 | 12°49 | 13°52 | 9°14 | 28°27 | 14°12 | 6°22 | 10° 9 | 23°53 | 25°23 | 29° 2 | 0°57 | | |
| W13 | 3 42 2 | 24°36'32 | 24°30 | 11°16 | 13°23 | 14°38 | 9°10 | 28°27 | 14°14 | 6°24 | 10° 9 | 23°D53 | 25°20 | 29° 8 | 1° 0 | | |
| T 14 | 3 45 59 | 25°37'30 | 6♌22 | 10°58 | 13°59 | 15°24 | 9° 6 | 28°26 | 14°15 | 6°26 | 10° 9 | 23°53 | 25°17 | 29°15 | 1° 2 | | |
| F 15 | 3 49 55 | 26°38'29 | 18°25 | 10°29 | 14°36 | 16°10 | 9° 2 | 28°25 | 14°16 | 6°28 | 10° 9 | 23°54 | 25°13 | 29°22 | 1° 5 | | |
| S 16 | 3 53 52 | 27°39'30 | 0♌43 | 9°49 | 15°15 | 16°56 | 8°58 | 28°24 | 14°17 | 6°31 | 10° 9 | 23°R54 | 25°10 | 29°28 | 1° 7 | | |
| S 17 | 3 57 48 | 28°40'32 | 13°22 | 8°58 | 15°54 | 17°42 | 8°53 | 28°23 | 14°19 | 6°33 | 10° 9 | 23°53 | 25° 7 | 29°35 | 1°10 | | |
| M18 | 4 1 45 | 29°41'35 | 26°27 | 7°56 | 16°35 | 18°28 | 8°49 | 28°21 | 14°20 | 6°35 | 10° 9 | 23°50 | 25° 4 | 29°42 | 1°12 | | |
| T 19 | 4 5 41 | 0♌42'39 | 10♌ 0 | 6°46 | 17°17 | 19°14 | 8°44 | 28°20 | 14°22 | 6°37 | 10° 9 | 23°44 | 25° 1 | 29°48 | 1°15 | | |
| W20 | 4 9 38 | 1°43'44 | 24° 2 | 5°29 | 18° 1 | 20° 0 | 8°39 | 28°18 | 14°23 | 6°40 | 10° 8 | 23°37 | 24°58 | 29°55 | 1°18 | | |
| T 21 | 4 13 34 | 2°44'50 | 8♌32 | 4° 8 | 18°45 | 20°46 | 8°33 | 28°17 | 14°25 | 6°42 | 10°D 8 | 23°28 | 24°54 | 0♌ 2 | 1°21 | | |
| F 22 | 4 17 31 | 3°45'57 | 23°24 | 2°45 | 19°30 | 21°32 | 8°28 | 28°15 | 14°26 | 6°44 | 10° 9 | 23°20 | 24°51 | 0° 8 | 1°24 | | |
| S 23 | 4 21 28 | 4°47'05 | 8♌30 | 1°23 | 20°16 | 22°18 | 8°22 | 28°13 | 14°28 | 6°47 | 10° 9 | 23°13 | 24°48 | 0°15 | 1°27 | | |
| S 24 | 4 25 24 | 5°48'14 | 23°40 | 0° 5 | 21° 4 | 23° 5 | 8°17 | 28°11 | 14°30 | 6°49 | 10° 9 | 23° 7 | 24°45 | 0°22 | 1°29 | | |
| M25 | 4 29 21 | 6°49'23 | 8♌43 | 28♌54 | 21°52 | 23°51 | 8°11 | 28° 9 | 14°31 | 6°51 | 10° 9 | 23° 4 | 24°42 | 0°28 | 1°33 | | |
| T 26 | 4 33 17 | 7°50'33 | 23°33 | 27°50 | 22°41 | 24°37 | 8° 5 | 28° 7 | 14°33 | 6°53 | 10° 9 | 23°D 4 | 24°38 | 0°35 | 1°36 | | |
| W27 | 4 37 14 | 8°51'43 | 8♌ 2 | 26°56 | 23°31 | 25°24 | 7°58 | 28° 5 | 14°35 | 6°56 | 10° 9 | 23° 4 | 24°35 | 0°42 | 1°39 | | |
| T 28 | 4 41 10 | 9°52'53 | 22° 8 | 26°13 | 24°21 | 26°10 | 7°52 | 28° 2 | 14°37 | 6°58 | 10° 9 | 23° 6 | 24°32 | 0°48 | 1°42 | | |
| F 29 | 4 45 7 | 10°54'04 | 5♌51 | 25°40 | 25°13 | 26°57 | 7°46 | 28° 0 | 14°39 | 7° 0 | 10° 9 | 23°R 7 | 24°29 | 0°55 | 1°45 | | |
| S 30 | 4 49 4 | 11°55'14 | 19♌12 | 25♌19 | 26♌ 5 | 27♌43 | 7♌39 | 27♌57 | 14♌41 | 7♌ 2 | 10♌10 | 23♌ 7 | 24♌26 | 1♌ 2 | 1♌48 | | |

Delta T = 45m46s

Julian Calendar 1 Nov. 827 == Greg. Calendar 5 Nov. 827

DECEMBER 827 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|--------|-------|-------|-------|--------|-------|------|-------|--------|-------|------|------|---|---|
| S 1 | 4 53 0 | 12♌56'25 | 2♌14 | 25°R 8 | 26♌58 | 28♌30 | 7°R32 | 27°R55 | 14♌43 | 7♌ 5 | 10♌10 | 23°R 5 | 24♌23 | 1♌ 8 | 1♌52 | | |
| M 2 | 4 56 57 | 13°57'36 | 14°58 | 25°D 7 | 27°51 | 29°17 | 7♌26 | 27♌52 | 14°45 | 7° 7 | 10°10 | 23♌ 1 | 24°19 | 1°15 | 1°55 | | |
| T 3 | 5 0 53 | 14°58'46 | 27°28 | 25♌15 | 28°46 | 0♌ 3 | 7°19 | 27°49 | 14°47 | 7° 9 | 10°10 | 22°55 | 24°16 | 1°22 | 1°58 | | |
| W 4 | 5 4 50 | 15°59'57 | 9♌47 | 25°32 | 29°41 | 0°50 | 7°12 | 27°46 | 14°49 | 7°11 | 10°11 | 22°49 | 24°13 | 1°28 | 2° 2 | | |
| T 5 | 5 8 46 | 17° 1'08 | 21°56 | 25°57 | 0♌36 | 1°36 | 7° 5 | 27°43 | 14°51 | 7°14 | 10°11 | 22°42 | 24°10 | 1°35 | 2° 5 | | |
| F 6 | 5 12 43 | 18° 2'20 | 3♌58 | 26°29 | 1°32 | 2°23 | 6°57 | 27°40 | 14°53 | 7°16 | 10°11 | 22°35 | 24° 7 | 1°42 | 2° 9 | | |
| S 7 | 5 16 39 | 19° 3'31 | 15°53 | 27° 7 | 2°29 | 3°10 | 6°50 | 27°37 | 14°56 | 7°18 | 10°12 | 22°29 | 24° 4 | 1°48 | 2°12 | | |
| S 8 | 5 20 36 | 20° 4'43 | 27°44 | 27°51 | 3°26 | 3°57 | 6°43 | 27°33 | 14°58 | 7°20 | 10°12 | 22°25 | 24° 0 | 1°55 | 2°16 | | |
| M 9 | 5 24 33 | 21° 5'54 | 9♌32 | 28°40 | 4°24 | 4°44 | 6°35 | 27°30 | 15° 0 | 7°23 | 10°13 | 22°23 | 23°57 | 2° 2 | 2°20 | | |
| T 10 | 5 28 29 | 22° 7'06 | 21°19 | 29°33 | 5°23 | 5°30 | 6°28 | 27°27 | 15° 3 | 7°25 | 10°13 | 22°D22 | 23°54 | 2° 8 | 2°23 | | |
| W11 | 5 32 26 | 23° 8'18 | 3♌ 9 | 0♌30 | 6°22 | 6°17 | 6°20 | 27°23 | 15° 5 | 7°27 | 10°14 | 22°22 | 23°51 | 2°15 | 2°27 | | |
| T 12 | 5 36 22 | 24° 9'30 | 15° 4 | 1°31 | 7°21 | 7° 4 | 6°12 | 27°19 | 15° 8 | 7°29 | 10°14 | 22°24 | 23°48 | 2°22 | 2°31 | | |
| F 13 | 5 40 19 | 25°10'43 | 27° 9 | 2°35 | 8°21 | 7°51 | 6° 4 | 27°16 | 15°10 | 7°31 | 10°15 | 22°25 | 23°44 | 2°28 | 2°34 | | |
| S 14 | 5 44 15 | 26°11'55 | 9♌27 | 3°42 | 9°21 | 8°38 | 5°56 | 27°12 | 15°13 | 7°34 | 10°15 | 22°27 | 23°41 | 2°35 | 2°38 | | |
| S 15 | 5 48 12 | 27°13'07 | 22° 3 | 4°51 | 10°22 | 9°25 | 5°49 | 27° 8 | 15°15 | 7°36 | 10°16 | 22°R28 | 23°38 | 2°42 | 2°42 | | |
| M16 | 5 52 8 | 28°14'20 | 5♌ 1 | 6° 3 | 11°23 | 10°12 | 5°41 | 27° 4 | 15°18 | 7°38 | 10°16 | 22°28 | 23°35 | 2°48 | 2°46 | | |
| T 17 | 5 56 5 | 29°15'33 | 18°24 | 7°16 | 12°24 | 10°59 | 5°33 | 27° 0 | 15°20 | 7°40 | 10°17 | 22°27 | 23°32 | 2°55 | 2°50 | | |
| W18 | 6 0 2 | 0♌16'45 | 2♌16 | 8°31 | 13°26 | 11°46 | 5°25 | 26°56 | 15°23 | 7°42 | 10°18 | 22°25 | 23°29 | 3° 2 | 2°54 | | |
| T 19 | 6 3 58 | 1°17'58 | 16°35 | 9°48 | 14°28 | 12°33 | 5°17 | 26°52 | 15°26 | 7°44 | 10°18 | 22°22 | 23°25 | 3° 8 | 2°58 | | |
| F 20 | 6 7 55 | 2°19'11 | 1♌19 | 11° 6 | 15°31 | 13°21 | 5° 8 | 26°48 | 15°28 | 7°46 | 10°19 | 22°19 | 23°22 | 3°15 | 3° 2 | | |
| S 21 | 6 11 51 | 3°20'24 | 16°23 | 12°26 | 16°34 | 14° 8 | 5° 0 | 26°43 | 15°31 | 7°49 | 10°20 | 22°16 | 23°19 | 3°21 | 3° 6 | | |
| S 22 | 6 15 48 | 4°21'36 | 1♌37 | 13°46 | 17°37 | 14°55 | 4°52 | 26°39 | 15°34 | 7°51 | 10°20 | 22°15 | 23°16 | 3°28 | 3°10 | | |
| M23 | 6 19 44 | 5°22'48 | 16°51 | 15° 8 | 18°41 | 15°42 | 4°44 | 26°35 | 15°37 | 7°53 | 10°21 | 22°D14 | 23°13 | 3°35 | 3°14 | | |
| T 24 | 6 23 41 | 6°23'59 | 1♌56 | 16°31 | 19°45 | 16°29 | 4°36 | 26°30 | 15°40 | 7°55 | 10°22 | 22°14 | 23°10 | 3°41 | 3°18 | | |
| W25 | 6 27 37 | 7°25'10 | 16°43 | 17°55 | 20°49 | 17°17 | 4°28 | 26°26 | 15°42 | 7°57 | 10°23 | 22°15 | 23° 6 | 3°48 | 3°22 | | |
| T 26 | 6 31 34 | 8°26'20 | 1♌ 6 | 19°19 | 21°54 | 18° 4 | 4°20 | 26°21 | 15°45 | 7°59 | 10°23 | 22°16 | 23° 3 | 3°55 | 3°26 | | |
| F 27 | 6 35 31 | 9°27'29 | 15° 3 | 20°45 | 22°58 | 18°51 | 4°12 | 26°17 | 15°48 | 8° 1 | 10°24 | 22°17 | 23° 0 | 4° 1 | 3°30 | | |
| S 28 | 6 39 27 | 10°28'37 | 28°33 | 22°11 | 24° 3 | 19°38 | 4° 4 | 26°12 | 15°51 | 8° 3 | 10°25 | 22°18 | 22°57 | 4° 8 | 3°35 | | |
| S 29 | 6 43 24 | 11°29'44 | 11♌38 | 23°38 | 25° 9 | 20°26 | 3°56 | 26° 8 | 15°54 | 8° 5 | 10°26 | 22°R18 | 22°54 | 4°15 | 3°39 | | |
| M30 | 6 47 20 | 12°30'50 | 24°22 | 25° 6 | 26°14 | 21°13 | 3°48 | 26° 3 | 15°57 | 8° 7 | 10°27 | 22°18 | 22°50 | 4°21 | 3°43 | | |
| T 31 | 6 51 17 | 13°31'55 | 6♌47 | 26♌34 | 27♌20 | 22♌ 0 | 3♌40 | 25♌58 | 16♌ 0 | 8♌ 9 | 10♌28 | 22♌17 | 22♌47 | | | | |