

SWISS EPHEMERIS for the year 866

MARCH 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------|---------|----------|--------|--------|--------|--------|--------|-------|--------|-------|---------|----------|--------|
| F 1 | 10 50 58 | 14°42'04 | 25°56'5 | 22°22'22 | 0°R51 | 29°Y38 | 20°R46 | 15°R40 | 24°R28 | 1°H 7 | 20°Y16 | 5°R41 | 4°36'36 | 27°32'32 | 21°R35 |
| S 2 | 10 54 54 | 15°41'30 | 7°L56 | 24°22' | 0°H23 | 0°B19 | 20°M39 | 15°L39 | 24°E26 | 1° 9 | 20°18 | 5°E37 | 4°33' | 27°39' | 21°E32 |
| S 3 | 10 58 51 | 16°40'54 | 20°35' | 26°22' | 29°≈58 | 1° 0 | 20°31 | 15°38 | 24°25' | 1°11 | 20°19 | 5°30' | 4°29' | 27°45' | 21°29' |
| M 4 | 11 2 47 | 17°40'16 | 3°M 5 | 28°20' | 29°35' | 1°41 | 20°23 | 15°37 | 24°24' | 1°13 | 20°20 | 5°21' | 4°26' | 27°52' | 21°26' |
| T 5 | 11 6 44 | 18°39'36 | 15°26 | 0°Y17 | 29°14' | 2°22 | 20°15 | 15°35 | 24°22' | 1°16 | 20°21 | 5° 9' | 4°23' | 27°59' | 21°22' |
| W 6 | 11 10 41 | 19°38'54 | 27°38 | 2°12' | 28°55' | 3° 3 | 20° 8 | 15°34 | 24°21' | 1°18 | 20°22 | 4°55' | 4°20' | 28° 6' | 21°19' |
| T 7 | 11 14 37 | 20°38'09 | 9°D42 | 4° 6' | 28°39' | 3°44 | 20° 0 | 15°32 | 24°20' | 1°20 | 20°23 | 4°42' | 4°17' | 28°12' | 21°15' |
| F 8 | 11 18 34 | 21°37'23 | 21°39 | 5°56' | 28°26' | 4°25 | 19°52 | 15°31 | 24°19' | 1°22 | 20°25 | 4°29' | 4°13' | 28°19' | 21°12' |
| S 9 | 11 22 30 | 22°36'34 | 3°L32 | 7°44' | 28°14' | 5° 6 | 19°44 | 15°29 | 24°18' | 1°24 | 20°26 | 4°18' | 4°10' | 28°26' | 21° 8' |
| S 10 | 11 26 27 | 23°35'44 | 15°22 | 9°28' | 28° 6' | 5°47 | 19°37 | 15°27 | 24°17' | 1°26 | 20°27 | 4°10' | 4° 7' | 28°32' | 21° 5' |
| M11 | 11 30 23 | 24°34'52 | 27°13 | 11° 9' | 28° 0' | 6°27 | 19°29 | 15°25 | 24°16' | 1°29 | 20°28 | 4° 5' | 4° 4' | 28°39' | 21° 1' |
| T 12 | 11 34 20 | 25°33'58 | 9°A10 | 12°45' | 27°56' | 7° 8 | 19°21 | 15°23 | 24°15' | 1°31 | 20°30 | 4° 2' | 4° 1' | 28°46' | 20°57' |
| W13 | 11 38 16 | 26°33'02 | 21°16 | 14°17' | 27°D55 | 7°49 | 19°14 | 15°21 | 24°14' | 1°33 | 20°31 | 4° 1' | 3°58' | 28°53' | 20°53' |
| T 14 | 11 42 13 | 27°32'05 | 3°Z38 | 15°44' | 27°56' | 8°29 | 19° 6 | 15°19 | 24°14' | 1°35 | 20°32 | 4° 1' | 3°54' | 28°59' | 20°49' |
| F 15 | 11 46 9 | 28°31'05 | 16°20 | 17° 6' | 27°59' | 9°10 | 18°58 | 15°17 | 24°13' | 1°37 | 20°33 | 4° 1' | 3°51' | 29° 6' | 20°45' |
| S 16 | 11 50 6 | 29°30'04 | 29°27 | 18°23' | 28° 5' | 9°51 | 18°51 | 15°14 | 24°12' | 1°39 | 20°35 | 3°59' | 3°48' | 29°13' | 20°41' |
| S 17 | 11 54 3 | 0°Y29'01 | 13°≈3 | 19°34' | 28°13' | 10°31 | 18°43 | 15°12 | 24°12' | 1°41 | 20°36 | 3°55' | 3°45' | 29°19' | 20°37' |
| M18 | 11 57 59 | 1°27'56 | 27° 8 | 20°40' | 28°23' | 11°12 | 18°36 | 15° 9 | 24°11' | 1°43 | 20°37 | 3°48' | 3°42' | 29°26' | 20°33' |
| T 19 | 12 1 56 | 2°26'49 | 11°H41 | 21°39' | 28°35' | 11°52 | 18°29 | 15° 7 | 24°10' | 1°45 | 20°39 | 3°39' | 3°38' | 29°33' | 20°29' |
| W20 | 12 5 52 | 3°25'40 | 26°36 | 22°33' | 28°50' | 12°33 | 18°21 | 15° 4 | 24°10' | 1°47 | 20°40 | 3°28' | 3°35' | 29°40' | 20°24' |
| T 21 | 12 9 49 | 4°24'30 | 11°Y45 | 23°20' | 29° 6' | 13°13 | 18°14 | 15° 1 | 24°10' | 1°49 | 20°41 | 3°17' | 3°32' | 29°46' | 20°20' |
| F 22 | 12 13 45 | 5°23'17 | 26°57 | 24° 1' | 29°24' | 13°54 | 18° 7 | 14°59 | 24° 9 | 1°51 | 20°43 | 3° 6' | 3°29' | 29°53' | 20°16' |
| S 23 | 12 17 42 | 6°22'02 | 12°B 1 | 24°36' | 29°45' | 14°34 | 18° 0 | 14°56 | 24° 9 | 1°53 | 20°44 | 2°57' | 3°26' | 0°M 0 | 20°11' |
| S 24 | 12 21 38 | 7°20'45 | 26°49 | 25° 4' | 0°H 7 | 15°14 | 17°53 | 14°53 | 24° 9 | 1°55 | 20°45 | 2°51' | 3°23' | 0° 6' | 20° 7' |
| M25 | 12 25 35 | 8°19'25 | 11°II15 | 25°26' | 0°30 | 15°55 | 17°46 | 14°50 | 24° 8 | 1°57 | 20°47 | 2°48' | 3°19' | 0°13' | 20° 3' |
| T 26 | 12 29 32 | 9°18'04 | 25°15 | 25°42' | 0°56 | 16°35 | 17°39 | 14°46 | 24° 8 | 1°59 | 20°48 | 2°47' | 3°16' | 0°20' | 19°58' |
| W27 | 12 33 28 | 10°16'40 | 8°E52 | 25°51' | 1°23 | 17°15 | 17°33 | 14°43 | 24° 8 | 2° 1 | 20°49 | 2°47' | 3°13' | 0°26' | 19°54' |
| T 28 | 12 37 25 | 11°15'13 | 22° 6 | 25°R54 | 1°51 | 17°55 | 17°26 | 14°40 | 24°D 8 | 2° 3 | 20°51 | 2°47' | 3°10' | 0°33' | 19°49' |
| F 29 | 12 41 21 | 12°13'45 | 5°L 1 | 25°51' | 2°21 | 18°36 | 17°19 | 14°37 | 24° 8 | 2° 4 | 20°52 | 2°45' | 3° 7' | 0°40' | 19°45' |
| S 30 | 12 45 18 | 13°12'14 | 17°39 | 25°43' | 2°53 | 19°16 | 17°13 | 14°33 | 24° 8 | 2° 6 | 20°53 | 2°41' | 3° 4' | 0°47' | 19°40' |
| S 31 | 12 49 14 | 14°Y10'41 | 0°M 6 | 25°Y29 | 3°H26 | 19°B56 | 17°M 7 | 14°L30 | 24°E 8 | 2°H 8 | 20°Y55 | 2°E34 | 3°E 0 | 0°M53 | 19°E36 |

Delta T = 40m42s Julian Calendar 1 March 866 == Greg. Calendar 5 March 866

APRIL 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|--------|-------|--------|---------|-------|-------|--------|
| M 1 | 12 53 11 | 15°Y 9'06 | 12°M22 | 25°R10 | 4°H 0 | 20°B36 | 17°R 1 | 14°R26 | 24°E 9 | 2°H10 | 20°Y56 | 2°R25 | 2°E57 | 1°M 0 | 19°R31 |
| T 2 | 12 57 7 | 16° 7'29 | 24°30 | 24°Y46 | 4°36 | 21°16 | 16°M55 | 14°L23 | 24° 9 | 2°12 | 20°58 | 2°E13 | 2°54' | 1° 7' | 19°E26 |
| W 3 | 13 1 4 | 17° 5'50 | 6°D32 | 24°18 | 5°12 | 21°56 | 16°49 | 14°19 | 24° 9 | 2°13 | 20°59 | 2° 0 | 2°51' | 1°13' | 19°22' |
| T 4 | 13 5 1 | 18° 4'09 | 18°29 | 23°47' | 5°50 | 22°36 | 16°43 | 14°15 | 24° 9 | 2°15 | 21° 0 | 1°46' | 2°48' | 1°20' | 19°17' |
| F 5 | 13 8 57 | 19° 2'26 | 0°M22 | 23°12 | 6°30 | 23°16 | 16°37 | 14°11 | 24°10 | 2°17 | 21° 2 | 1°34' | 2°44' | 1°27' | 19°13' |
| S 6 | 13 12 54 | 20° 0'41 | 12°13 | 22°35' | 7°10 | 23°56 | 16°32 | 14° 8 | 24°10 | 2°19 | 21° 3 | 1°23' | 2°41' | 1°34' | 19° 8' |
| S 7 | 13 16 50 | 20°58'55 | 24° 4 | 21°57' | 7°51 | 24°36 | 16°26 | 14° 4 | 24°11 | 2°20 | 21° 4 | 1°15' | 2°38' | 1°40' | 19° 3' |
| M 8 | 13 20 47 | 21°57'07 | 5°A56 | 21°18 | 8°33 | 25°16 | 16°21 | 14° 0 | 24°11 | 2°22 | 21° 6 | 1° 9' | 2°35' | 1°47' | 18°59' |
| T 9 | 13 24 43 | 22°55'17 | 17°55 | 20°38' | 9°17 | 25°56 | 16°16 | 13°56 | 24°12 | 2°23 | 21° 7 | 1° 7' | 2°32' | 1°54' | 18°54' |
| W10 | 13 28 40 | 23°53'26 | 0°Z 2 | 19°59' | 10° 1 | 26°36 | 16°11 | 13°52 | 24°13 | 2°25 | 21° 8 | 1°D 6 | 2°29' | 2° 0' | 18°50' |
| T 11 | 13 32 36 | 24°51'33 | 12°23 | 19°22' | 10°46 | 27°15 | 16° 7 | 13°48 | 24°13 | 2°27 | 21°10 | 1° 6' | 2°25' | 2° 7' | 18°45' |
| F 12 | 13 36 33 | 25°49'39 | 25° 3 | 18°46' | 11°32 | 27°55 | 16° 2 | 13°44 | 24°14 | 2°28 | 21°11 | 1°R 6 | 2°22' | 2°14' | 18°41' |
| S 13 | 13 40 30 | 26°47'43 | 8°≈ 6 | 18°12' | 12°19 | 28°35 | 15°57 | 13°39 | 24°15 | 2°30 | 21°13 | 1° 6' | 2°19' | 2°20' | 18°36' |
| S 14 | 13 44 26 | 27°45'46 | 21°36 | 17°42' | 13° 7 | 29°15 | 15°53 | 13°35 | 24°16 | 2°31 | 21°14 | 1° 4' | 2°16' | 2°27' | 18°31' |
| M15 | 13 48 23 | 28°43'48 | 5°H34 | 17°15 | 13°55 | 29°54 | 15°49 | 13°31 | 24°17 | 2°33 | 21°15 | 0°59' | 2°13' | 2°34' | 18°27' |
| T 16 | 13 52 19 | 29°41'48 | 20° 2 | 16°51' | 14°44 | 0°II34 | 15°45 | 13°27 | 24°18 | 2°34 | 21°17 | 0°52' | 2°10' | 2°41' | 18°23' |
| W17 | 13 56 16 | 0°B39'46 | 4°Y55 | 16°32' | 15°34 | 1°14 | 15°41 | 13°23 | 24°19 | 2°35 | 21°18 | 0°44' | 2° 6' | 2°47' | 18°18' |
| T 18 | 14 0 12 | 1°37'43 | 20° 5 | 16°17' | 16°25 | 1°53 | 15°38 | 13°18 | 24°20 | 2°37 | 21°19 | 0°35' | 2° 3' | 2°54' | 18°14' |
| F 19 | 14 4 9 | 2°35'39 | 5°B23 | 16° 6 | 17°16 | 2°33 | 15°34 | 13°14 | 24°21 | 2°38 | 21°21 | 0°27' | 2° 0' | 3° 1' | 18° 9' |
| S 20 | 14 8 5 | 3°33'33 | 20°37 | 16° 0 | 18° 8 | 3°12 | 15°31 | 13°10 | 24°22 | 2°40 | 21°22 | 0°20' | 1°57' | 3° 7' | 18° 5' |
| S 21 | 14 12 2 | 4°31'26 | 5°II37 | 15°D58 | 19° 0 | 3°52 | 15°28 | 13° 5 | 24°23 | 2°41 | 21°23 | 0°15' | 1°54' | 3°14' | 18° 1' |
| M22 | 14 15 58 | 5°29'16 | 20°16 | 16° 2 | 19°53 | 4°32 | 15°25 | 13° 1 | 24°25 | 2°42 | 21°25 | 0°13' | 1°50' | 3°21' | 17°56' |
| T 23 | 14 19 55 | 6°27'06 | 4°E28 | 16° 9 | 20°47 | 5°11 | 15°22 | 12°56 | 24°26 | 2°43 | 21°26 | 0°D13 | 1°47' | 3°28' | 17°52' |
| W24 | 14 23 52 | 7°24'53 | 18°14 | 16°22' | 21°41 | 5°50 | 15°19 | 12°52 | 24°27 | 2°45 | 21°28 | 0°13' | 1°44' | 3°34' | 17°48' |
| T 25 | 14 27 48 | 8°22'39 | 1°L33 | 16°38' | 22°36 | 6°30 | 15°17 | 12°48 | 24°29 | 2°46 | 21°29 | 0°14' | 1°41' | 3°41' | 17°44' |
| F 26 | 14 31 45 | 9°20'22 | 14°28 | 17° 0 | 23°31 | 7° 9 | 15°15 | 12°43 | 24°30 | 2°47 | 21°30 | 0°R14 | 1°38' | 3°48' | 17°40' |
| S 27 | 14 35 41 | 10°18'05 | 27° 5 | 17°25' | 24°26 | 7°49 | 15°13 | 12°39 | 24°32 | 2°48 | 21°31 | 0°13' | 1°35' | 3°54' | 17°36' |
| S 28 | 14 39 38 | 11°15'45 | 9°M26 | 17°55' | 25°23 | 8°28 | 15°11 | 12°34 | 24°33 | 2°49 | 21°33 | 0° 9 | 1°31' | 4° 1' | 17°32' |
| M29 | 14 43 34 | 12°13'24 | 21°35 | 18°29' | 26°19 | 9° 7 | 15° 9 | 12°30 | 24°35 | 2°50 | 21°34 | 0° 4 | 1°28' | 4° 8' | 17°28' |
| T 30 | 14 47 31 | 13°B11'01 | 3°E36 | 19°Y 7 | 27°H16 | 9°II47 | 15°M 7 | 12°L25 | 24°E37 | 2°H51 | 21°Y35 | 29°II57 | 1°E25 | 4°M14 | 17°E24 |

Delta T = 40m41s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 866

MAY 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|--------|--------|--------|--------|-------|------|--------|--------|--------|------|--------|---|---|---|---|---|---|---|---|
| W 1 | 14 51 27 | 14♌ 8'37 | 15♋31 | 19♍48 | 28♎13 | 10♏26 | 15°R 6 | 12°R21 | 24♌38 | 2♋52 | 21♍37 | 29°R48 | 1♌22 | 4♎21 | 17°R21 | | | | | | | | |
| T 2 | 14 55 24 | 15° 6'11 | 27°23 | 20°33 | 29°11 | 11° 5 | 15♎ 5 | 12♎16 | 24°40 | 2°53 | 21°38 | 29♏40 | 1°19 | 4°28 | 17♌17 | | | | | | | | |
| F 3 | 14 59 21 | 16° 3'44 | 9♎15 | 21°22 | 0♍ 9 | 11°44 | 15° 4 | 12°12 | 24°42 | 2°54 | 21°39 | 29°32 | 1°15 | 4°35 | 17°13 | | | | | | | | |
| S 4 | 15 3 17 | 17° 1'16 | 21° 6 | 22°15 | 1° 8 | 12°24 | 15° 3 | 12° 8 | 24°44 | 2°55 | 21°40 | 29°25 | 1°12 | 4°41 | 17°10 | | | | | | | | |
| S 5 | 15 7 14 | 17°58'47 | 3♌ 1 | 23°11 | 2° 7 | 13° 3 | 15° 2 | 12° 3 | 24°46 | 2°56 | 21°42 | 29°20 | 1° 9 | 4°48 | 17° 6 | | | | | | | | |
| M 6 | 15 11 10 | 18°56'17 | 14°59 | 24°10 | 3° 6 | 13°42 | 15° 2 | 11°59 | 24°48 | 2°57 | 21°43 | 29°17 | 1° 6 | 4°55 | 17° 3 | | | | | | | | |
| T 7 | 15 15 7 | 19°53'45 | 27° 4 | 25°12 | 4° 6 | 14°21 | 15° 2 | 11°54 | 24°50 | 2°58 | 21°44 | 29°D16 | 1° 3 | 5° 1 | 16°59 | | | | | | | | |
| W 8 | 15 19 3 | 20°51'13 | 9♌19 | 26°18 | 5° 6 | 15° 0 | 15°D 2 | 11°50 | 24°52 | 2°59 | 21°45 | 29°17 | 1° 0 | 5° 8 | 16°56 | | | | | | | | |
| T 9 | 15 23 0 | 21°48'40 | 21°47 | 27°26 | 6° 6 | 15°39 | 15° 2 | 11°46 | 24°54 | 2°59 | 21°47 | 29°18 | 0°56 | 5°15 | 16°53 | | | | | | | | |
| F 10 | 15 26 57 | 22°46'06 | 4♌30 | 28°38 | 7° 7 | 16°18 | 15° 2 | 11°41 | 24°56 | 3° 0 | 21°48 | 29°19 | 0°53 | 5°21 | 16°50 | | | | | | | | |
| S 11 | 15 30 53 | 23°43'31 | 17°33 | 29°52 | 8° 8 | 16°57 | 15° 2 | 11°37 | 24°58 | 3° 1 | 21°49 | 29°R21 | 0°50 | 5°28 | 16°47 | | | | | | | | |
| S 12 | 15 34 50 | 24°40'56 | 0♋59 | 1♌10 | 9° 9 | 17°36 | 15° 3 | 11°33 | 25° 0 | 3° 2 | 21°50 | 29°21 | 0°47 | 5°35 | 16°44 | | | | | | | | |
| M13 | 15 38 46 | 25°38'19 | 14°50 | 2°30 | 10°11 | 18°15 | 15° 4 | 11°28 | 25° 3 | 3° 2 | 21°51 | 29°19 | 0°44 | 5°42 | 16°41 | | | | | | | | |
| T 14 | 15 42 43 | 26°35'42 | 29° 6 | 3°53 | 11°13 | 18°54 | 15° 5 | 11°24 | 25° 5 | 3° 3 | 21°53 | 29°16 | 0°41 | 5°48 | 16°38 | | | | | | | | |
| W15 | 15 46 39 | 27°33'05 | 13♍45 | 5°19 | 12°15 | 19°33 | 15° 6 | 11°20 | 25° 7 | 3° 3 | 21°54 | 29°13 | 0°37 | 5°55 | 16°36 | | | | | | | | |
| T 16 | 15 50 36 | 28°30'27 | 28°42 | 6°48 | 13°17 | 20°12 | 15° 7 | 11°16 | 25°10 | 3° 4 | 21°55 | 29° 8 | 0°34 | 6° 2 | 16°33 | | | | | | | | |
| F 17 | 15 54 32 | 29°27'48 | 13♌49 | 8°19 | 14°20 | 20°51 | 15° 9 | 11°12 | 25°12 | 3° 4 | 21°56 | 29° 4 | 0°31 | 6° 8 | 16°30 | | | | | | | | |
| S 18 | 15 58 29 | 0♏25'09 | 28°56 | 9°53 | 15°23 | 21°30 | 15°11 | 11° 8 | 25°14 | 3° 5 | 21°57 | 29° 1 | 0°28 | 6°15 | 16°28 | | | | | | | | |
| S 19 | 16 2 25 | 1°22'28 | 13♏55 | 11°30 | 16°26 | 22° 9 | 15°13 | 11° 3 | 25°17 | 3° 5 | 21°58 | 28°59 | 0°25 | 6°22 | 16°26 | | | | | | | | |
| M20 | 16 6 22 | 2°19'47 | 28°37 | 13° 9 | 17°29 | 22°48 | 15°15 | 10°59 | 25°19 | 3° 6 | 21°59 | 28°D58 | 0°21 | 6°28 | 16°23 | | | | | | | | |
| T 21 | 16 10 19 | 3°17'06 | 12♌56 | 14°51 | 18°33 | 23°27 | 15°17 | 10°56 | 25°22 | 3° 6 | 22° 0 | 28°59 | 0°18 | 6°35 | 16°21 | | | | | | | | |
| W22 | 16 14 15 | 4°14'23 | 26°49 | 16°36 | 19°36 | 24° 6 | 15°19 | 10°52 | 25°25 | 3° 7 | 22° 2 | 29° 0 | 0°15 | 6°42 | 16°19 | | | | | | | | |
| T 23 | 16 18 12 | 5°11'39 | 10♏15 | 18°23 | 20°40 | 24°44 | 15°22 | 10°48 | 25°27 | 3° 7 | 22° 3 | 29° 2 | 0°12 | 6°49 | 16°17 | | | | | | | | |
| F 24 | 16 22 8 | 6° 8'55 | 23°16 | 20°13 | 21°44 | 25°23 | 15°25 | 10°44 | 25°30 | 3° 7 | 22° 4 | 29° 3 | 0° 9 | 6°55 | 16°15 | | | | | | | | |
| S 25 | 16 26 5 | 7° 6'09 | 5♎56 | 22° 6 | 22°49 | 26° 2 | 15°27 | 10°40 | 25°33 | 3° 8 | 22° 5 | 29°R 3 | 0° 6 | 7° 2 | 16°14 | | | | | | | | |
| S 26 | 16 30 1 | 8° 3'23 | 18°17 | 24° 1 | 23°53 | 26°41 | 15°31 | 10°36 | 25°35 | 3° 8 | 22° 6 | 29° 3 | 0° 2 | 7° 9 | 16°12 | | | | | | | | |
| M27 | 16 33 58 | 9° 0'36 | 0♌25 | 25°58 | 24°58 | 27°19 | 15°34 | 10°33 | 25°38 | 3° 8 | 22° 7 | 29° 2 | 29°D59 | 7°15 | 16°10 | | | | | | | | |
| T 28 | 16 37 55 | 9°57'48 | 12°24 | 27°57 | 26° 3 | 27°58 | 15°37 | 10°29 | 25°41 | 3° 8 | 22° 8 | 29° 0 | 29°56 | 7°22 | 16° 9 | | | | | | | | |
| W29 | 16 41 51 | 10°54'59 | 24°17 | 29°59 | 27° 8 | 28°37 | 15°41 | 10°26 | 25°44 | 3° 8 | 22° 9 | 28°57 | 29°53 | 7°29 | 16° 8 | | | | | | | | |
| T 30 | 16 45 48 | 11°52'10 | 6♎ 7 | 2♏ 3 | 28°13 | 29°16 | 15°44 | 10°22 | 25°47 | 3° 8 | 22°10 | 28°54 | 29°50 | 7°35 | 16° 6 | | | | | | | | |
| F 31 | 16 49 44 | 12♏49'20 | 17♎59 | 4♏ 8 | 29°V19 | 29°D54 | 15°D48 | 10♎19 | 25°50 | 3♋ 8 | 22°V11 | 28°D52 | 29°D47 | 7♎42 | 16° 5 | | | | | | | | |

Delta T = 40m40s Julian Calendar 1 May 866 == Greg. Calendar 5 May 866

JUNE 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|-------|-------|--------|--------|-------|-------|--------|--------|--------|-------|--------|---|---|---|---|---|---|---|---|
| S 1 | 16 53 41 | 13♏46'30 | 29♎54 | 6♏15 | 0♌24 | 0♌33 | 15°D52 | 10°R15 | 25°53 | 3♋ 8 | 22°V12 | 28°R50 | 29°D43 | 7♎49 | 16°R 4 | | | | | | | | |
| S 2 | 16 57 37 | 14°43'39 | 11♌55 | 8°23 | 1°30 | 1°12 | 15°57 | 10♎12 | 25°56 | 3°R 8 | 22°12 | 28°D49 | 29°40 | 7°55 | 16° 3 | | | | | | | | |
| M 3 | 17 1 34 | 15°40'48 | 24° 4 | 10°33 | 2°36 | 1°50 | 16° 1 | 10° 9 | 25°59 | 3° 8 | 22°13 | 28°D48 | 29°37 | 8° 2 | 16° 2 | | | | | | | | |
| T 4 | 17 5 30 | 16°37'57 | 6♌22 | 12°43 | 3°42 | 2°29 | 16° 6 | 10° 6 | 26° 2 | 3° 8 | 22°14 | 28°48 | 29°34 | 8° 9 | 16° 2 | | | | | | | | |
| W 5 | 17 9 27 | 17°35'06 | 18°51 | 14°54 | 4°48 | 3° 7 | 16°10 | 10° 3 | 26° 5 | 3° 8 | 22°15 | 28°49 | 29°31 | 8°16 | 16° 1 | | | | | | | | |
| T 6 | 17 13 24 | 18°32'15 | 1♌32 | 17° 5 | 5°55 | 3°46 | 16°15 | 10° 0 | 26° 8 | 3° 8 | 22°16 | 28°49 | 29°27 | 8°22 | 16° 1 | | | | | | | | |
| F 7 | 17 17 20 | 19°29'24 | 14°28 | 19°16 | 7° 1 | 4°24 | 16°20 | 9°57 | 26°11 | 3° 8 | 22°17 | 28°50 | 29°24 | 8°29 | 16° 0 | | | | | | | | |
| S 8 | 17 21 17 | 20°26'33 | 27°41 | 21°26 | 8° 8 | 5° 3 | 16°25 | 9°54 | 26°14 | 3° 8 | 22°18 | 28°51 | 29°21 | 8°36 | 16° 0 | | | | | | | | |
| S 9 | 17 25 13 | 21°23'41 | 11♋10 | 23°36 | 9°15 | 5°42 | 16°31 | 9°51 | 26°17 | 3° 8 | 22°18 | 28°51 | 29°18 | 8°42 | 16° 0 | | | | | | | | |
| M10 | 17 29 10 | 22°20'51 | 24°58 | 25°46 | 10°22 | 6°20 | 16°36 | 9°49 | 26°20 | 3° 7 | 22°19 | 28°R52 | 29°15 | 8°49 | 16°D 0 | | | | | | | | |
| T 11 | 17 33 6 | 23°18'00 | 9♍ 4 | 27°54 | 11°29 | 6°59 | 16°42 | 9°46 | 26°24 | 3° 7 | 22°20 | 28°51 | 29°12 | 8°56 | 16° 0 | | | | | | | | |
| W12 | 17 37 3 | 24°15'10 | 23°27 | 0♌ 1 | 12°36 | 7°37 | 16°47 | 9°43 | 26°27 | 3° 7 | 22°21 | 28°51 | 29° 8 | 9° 2 | 16° 0 | | | | | | | | |
| T 13 | 17 40 59 | 25°12'19 | 8♌ 4 | 2° 7 | 13°43 | 8°16 | 16°53 | 9°41 | 26°30 | 3° 6 | 22°21 | 28°51 | 29° 5 | 9° 9 | 16° 0 | | | | | | | | |
| F 14 | 17 44 56 | 26° 9'30 | 22°49 | 4°11 | 14°51 | 8°54 | 16°59 | 9°38 | 26°33 | 3° 6 | 22°22 | 28°50 | 29° 2 | 9°16 | 16° 0 | | | | | | | | |
| S 15 | 17 48 53 | 27° 6'41 | 7♏37 | 6°14 | 15°58 | 9°32 | 17° 5 | 9°36 | 26°37 | 3° 5 | 22°23 | 28°50 | 28°59 | 9°22 | 16° 1 | | | | | | | | |
| S 16 | 17 52 49 | 28° 3'52 | 22°20 | 8°15 | 17° 6 | 10°11 | 17°12 | 9°34 | 26°40 | 3° 5 | 22°23 | 28°D50 | 28°56 | 9°29 | 16° 1 | | | | | | | | |
| M17 | 17 56 46 | 29° 1'03 | 6♌51 | 10°15 | 18°14 | 10°49 | 17°18 | 9°32 | 26°44 | 3° 5 | 22°24 | 28°R50 | 28°53 | 9°36 | 16° 2 | | | | | | | | |
| T 18 | 18 0 42 | 29°58'14 | 21° 5 | 12°12 | 19°22 | 11°28 | 17°25 | 9°30 | 26°47 | 3° 4 | 22°25 | 28°50 | 28°49 | 9°43 | 16° 3 | | | | | | | | |
| W19 | 18 4 39 | 0♌55'25 | 4♏57 | 14° 8 | 20°30 | 12° 6 | 17°31 | 9°28 | 26°50 | 3° 4 | 22°25 | 28°50 | 28°46 | 9°49 | 16° 4 | | | | | | | | |
| T 20 | 18 8 35 | 1°52'37 | 18°26 | 16° 2 | 21°38 | 12°45 | 17°38 | 9°26 | 26°54 | 3° 3 | 22°26 | 28°50 | 28°43 | 9°56 | 16° 5 | | | | | | | | |
| F 21 | 18 12 32 | 2°49'48 | 1♎31 | 17°54 | 22°47 | 13°23 | 17°45 | 9°24 | 26°57 | 3° 2 | 22°27 | 28°49 | 28°40 | 10° 3 | 16° 6 | | | | | | | | |
| S 22 | 18 16 28 | 3°47'00 | 14°14 | 19°44 | 23°55 | 14° 1 | 17°52 | 9°22 | 27° 1 | 3° 2 | 22°27 | 28°49 | 28°37 | 10° 9 | 16° 7 | | | | | | | | |
| S 23 | 18 20 25 | 4°44'11 | 26°38 | 21°33 | 25° 3 | 14°40 | 18° 0 | 9°21 | 27° 4 | 3° 1 | 22°28 | 28°49 | 28°33 | 10°16 | 16° 8 | | | | | | | | |
| M24 | 18 24 22 | 5°41'23 | 8♌47 | 23°19 | 26°12 | 15°18 | 18° 7 | 9°19 | 27° 8 | 3° 0 | 22°28 | 28°D48 | 28°30 | 10°23 | 16°10 | | | | | | | | |
| T 25 | 18 28 18 | 6°38'35 | 20°46 | 25° 3 | 27°21 | 15°56 | 18°15 | 9°18 | 27°11 | 3° 0 | 22°29 | 28°49 | 28°27 | 10°29 | 16°11 | | | | | | | | |
| W26 | 18 32 15 | 7°35'47 | 2♎38 | 26°46 | 28°30 | 16°35 | 18°22 | 9°17 | 27°15 | 2°59 | 22°29 | 28°49 | 28°24 | 10°36 | 16°13 | | | | | | | | |
| T 27 | 18 36 11 | 8°32'59 | 14°29 | 28°27 | 29°38 | 17°13 | 18°30 | 9°15 | 27°18 | 2°58 | 22°30 | 28°50 | 28°21 | 10°43 | 16°14 | | | | | | | | |
| F 28 | 18 40 8 | 9°30'12 | 26°23 | 0♏ 5 | 0♏47 | 17°51 | 18°38 | 9°14 | 27°22 | 2°57 | 22°30 | 28°51 | 28°18 | 10°49 | 16°16 | | | | | | | | |
| S 29 | 18 44 4 | 10°27'25 | 8♌23 | 1°42 | 1°57 | 18°30 | 18°46 | 9°13 | 27°25 | 2°57 | 22°30 | 28°52 | 28°14 | 10°56 | 16°18 | | | | | | | | |
| S 30 | 18 48 1 | 11°24'39 | 20♌32 | 3♏17 | 3♏ 6 | 19°58 | 18°D54 | 9♎12 | 27°29 | 2♋56 | 22°V31 | 28°D53 | 28°D11 | 11♎ 3 | 16°D20 | | | | | | | | |

Delta T = 40m40s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 866

JULY 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|
| M 1 | 18 51 57 | 12☉21'53 | 2☽53 | 4♁50 | 4♁15 | 19☉46 | 19♁ 2 | 9°R11 | 27☉33 | 2°R55 | 22°V31 | 28°R53 | 28♁ 8 | 11♁10 | 16♁23 |
| T 2 | 18 55 54 | 13°19'08 | 15°27 | 6°22 | 5°24 | 20°25 | 19°10 | 9♁11 | 27°36 | 2♁54 | 22°32 | 28♁52 | 28° 5 | 11°16 | 16°25 |
| W 3 | 18 59 51 | 14°16'23 | 28°15 | 7°51 | 6°34 | 21° 3 | 19°19 | 9°10 | 27°40 | 2°53 | 22°32 | 28°51 | 28° 2 | 11°23 | 16°27 |
| T 4 | 19 3 47 | 15°13'39 | 11♁18 | 9°18 | 7°43 | 21°41 | 19°27 | 9° 9 | 27°43 | 2°52 | 22°32 | 28°49 | 27°59 | 11°30 | 16°30 |
| F 5 | 19 7 44 | 16°10'56 | 24°35 | 10°44 | 8°53 | 22°20 | 19°36 | 9° 9 | 27°47 | 2°51 | 22°33 | 28°47 | 27°55 | 11°36 | 16°32 |
| S 6 | 19 11 40 | 17° 8'14 | 8♁ 5 | 12° 7 | 10° 3 | 22°58 | 19°45 | 9° 8 | 27°51 | 2°50 | 22°33 | 28°44 | 27°52 | 11°43 | 16°35 |
| S 7 | 19 15 37 | 18° 5'33 | 21°48 | 13°29 | 11°13 | 23°36 | 19°54 | 9° 8 | 27°54 | 2°49 | 22°33 | 28°42 | 27°49 | 11°50 | 16°38 |
| M 8 | 19 19 33 | 19° 2'53 | 5°V43 | 14°48 | 12°23 | 24°14 | 20° 3 | 9° 8 | 27°58 | 2°48 | 22°33 | 28°41 | 27°46 | 11°56 | 16°41 |
| T 9 | 19 23 30 | 20° 0'14 | 19°47 | 16° 5 | 13°33 | 24°53 | 20°12 | 9° 8 | 28° 2 | 2°47 | 22°34 | 28°D41 | 27°43 | 12° 3 | 16°43 |
| W10 | 19 27 26 | 20°57'36 | 3♁59 | 17°20 | 14°43 | 25°31 | 20°21 | 9°D 8 | 28° 5 | 2°46 | 22°34 | 28°41 | 27°39 | 12°10 | 16°47 |
| T 11 | 19 31 23 | 21°55'00 | 18°17 | 18°33 | 15°53 | 26° 9 | 20°30 | 9° 8 | 28° 9 | 2°45 | 22°34 | 28°42 | 27°36 | 12°16 | 16°50 |
| F 12 | 19 35 20 | 22°52'25 | 2♁39 | 19°44 | 17° 3 | 26°47 | 20°40 | 9° 8 | 28°13 | 2°43 | 22°34 | 28°43 | 27°33 | 12°23 | 16°53 |
| S 13 | 19 39 16 | 23°49'51 | 17° 1 | 20°52 | 18°14 | 27°25 | 20°49 | 9° 8 | 28°17 | 2°42 | 22°34 | 28°45 | 27°30 | 12°30 | 16°56 |
| S 14 | 19 43 13 | 24°47'19 | 1☉19 | 21°58 | 19°24 | 28° 4 | 20°59 | 9° 9 | 28°20 | 2°41 | 22°34 | 28°R45 | 27°27 | 12°36 | 17° 0 |
| M15 | 19 47 9 | 25°44'47 | 15°29 | 23° 1 | 20°35 | 28°42 | 21° 8 | 9° 9 | 28°24 | 2°40 | 22°34 | 28°44 | 27°24 | 12°43 | 17° 3 |
| T 16 | 19 51 6 | 26°42'17 | 29°26 | 24° 2 | 21°45 | 29°20 | 21°18 | 9°10 | 28°28 | 2°39 | 22°35 | 28°42 | 27°20 | 12°50 | 17° 7 |
| W17 | 19 55 2 | 27°39'48 | 13♁ 7 | 25° 0 | 22°56 | 29°58 | 21°28 | 9°11 | 28°31 | 2°37 | 22°35 | 28°38 | 27°17 | 12°56 | 17°11 |
| T 18 | 19 58 59 | 28°37'20 | 26°30 | 25°55 | 24° 7 | 0♁37 | 21°38 | 9°11 | 28°35 | 2°36 | 22°35 | 28°34 | 27°14 | 13° 3 | 17°15 |
| F 19 | 20 2 56 | 29°34'52 | 9♁32 | 26°47 | 25°18 | 1°15 | 21°48 | 9°12 | 28°39 | 2°35 | 22°R35 | 28°29 | 27°11 | 13°10 | 17°19 |
| S 20 | 20 6 52 | 0♁32'26 | 22°14 | 27°36 | 26°29 | 1°53 | 21°58 | 9°13 | 28°42 | 2°33 | 22°35 | 28°24 | 27° 8 | 13°17 | 17°23 |
| S 21 | 20 10 49 | 1°30'01 | 4♁39 | 28°21 | 27°40 | 2°31 | 22° 8 | 9°14 | 28°46 | 2°32 | 22°35 | 28°20 | 27° 5 | 13°23 | 17°27 |
| M22 | 20 14 45 | 2°27'37 | 16°48 | 29° 3 | 28°51 | 3° 9 | 22°19 | 9°15 | 28°50 | 2°31 | 22°35 | 28°18 | 27° 1 | 13°30 | 17°31 |
| T 23 | 20 18 42 | 3°25'13 | 28°47 | 29°41 | 0☉ 2 | 3°48 | 22°29 | 9°17 | 28°54 | 2°29 | 22°34 | 28°D16 | 26°58 | 13°37 | 17°35 |
| W24 | 20 22 38 | 4°22'51 | 10♁39 | 0♁16 | 1°13 | 4°26 | 22°40 | 9°18 | 28°57 | 2°28 | 22°34 | 28°16 | 26°55 | 13°43 | 17°40 |
| T 25 | 20 26 35 | 5°20'30 | 22°30 | 0°46 | 2°25 | 5° 4 | 22°50 | 9°19 | 29° 1 | 2°26 | 22°34 | 28°18 | 26°52 | 13°50 | 17°44 |
| F 26 | 20 30 31 | 6°18'10 | 4♁25 | 1°12 | 3°36 | 5°42 | 23° 1 | 9°21 | 29° 5 | 2°25 | 22°34 | 28°19 | 26°49 | 13°57 | 17°49 |
| S 27 | 20 34 28 | 7°15'51 | 16°28 | 1°33 | 4°47 | 6°20 | 23°12 | 9°23 | 29° 8 | 2°24 | 22°34 | 28°21 | 26°45 | 14° 3 | 17°53 |
| S 28 | 20 38 25 | 8°13'34 | 28°43 | 1°49 | 5°59 | 6°59 | 23°22 | 9°24 | 29°12 | 2°22 | 22°34 | 28°R21 | 26°42 | 14°10 | 17°58 |
| M29 | 20 42 21 | 9°11'17 | 11♁14 | 2° 1 | 7°10 | 7°37 | 23°33 | 9°26 | 29°16 | 2°21 | 22°34 | 28°20 | 26°39 | 14°17 | 18° 3 |
| T 30 | 20 46 18 | 10° 9'02 | 24° 4 | 2° 7 | 8°22 | 8°15 | 23°44 | 9°28 | 29°19 | 2°19 | 22°33 | 28°18 | 26°36 | 14°23 | 18° 8 |
| W31 | 20 50 14 | 11♁ 6'48 | 7♁12 | 2°R 7 | 9☉34 | 8♁53 | 23♁55 | 9♁30 | 29☉23 | 2♁18 | 22°V33 | 28♁13 | 26♁33 | 14♁30 | 18♁13 |

Delta T = 40m39s

Julian Calendar 1 July 866 == Greg. Calendar 5 July 866

AUGUST 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|
| T 1 | 20 54 11 | 12♁ 4'36 | 20♁39 | 2°R 2 | 10☉46 | 9♁31 | 24♁ 6 | 9♁32 | 29☉27 | 2°R16 | 22°R33 | 28°R 7 | 26♁30 | 14♁37 | 18♁18 |
| F 2 | 20 58 7 | 13° 2'26 | 4♁22 | 1♁51 | 11°58 | 10°10 | 24°18 | 9°34 | 29°30 | 2♁15 | 22°V33 | 28♁ 0 | 26°26 | 14°43 | 18°23 |
| S 3 | 21 2 4 | 14° 0'16 | 18°19 | 1°34 | 13°10 | 10°48 | 24°29 | 9°37 | 29°34 | 2°13 | 22°32 | 27°53 | 26°23 | 14°50 | 18°28 |
| S 4 | 21 6 0 | 14°58'09 | 2°V24 | 1°12 | 14°22 | 11°26 | 24°40 | 9°39 | 29°38 | 2°12 | 22°32 | 27°46 | 26°20 | 14°57 | 18°34 |
| M 5 | 21 9 57 | 15°56'03 | 16°35 | 0°43 | 15°34 | 12° 4 | 24°51 | 9°41 | 29°41 | 2°10 | 22°32 | 27°41 | 26°17 | 15° 3 | 18°39 |
| T 6 | 21 13 53 | 16°54'00 | 0♁48 | 0° 9 | 16°46 | 12°42 | 25° 3 | 9°44 | 29°45 | 2° 8 | 22°31 | 27°38 | 26°14 | 15°10 | 18°45 |
| W 7 | 21 17 50 | 17°51'58 | 14°59 | 29♁29 | 17°58 | 13°21 | 25°14 | 9°47 | 29°48 | 2° 7 | 22°31 | 27°D37 | 26°11 | 15°17 | 18°50 |
| T 8 | 21 21 47 | 18°49'58 | 29° 8 | 28°45 | 19°10 | 13°59 | 25°26 | 9°49 | 29°52 | 2° 5 | 22°30 | 27°37 | 26° 7 | 15°23 | 18°56 |
| F 9 | 21 25 43 | 19°48'01 | 13♁12 | 27°56 | 20°23 | 14°37 | 25°38 | 9°52 | 29°55 | 2° 4 | 22°30 | 27°38 | 26° 4 | 15°30 | 19° 1 |
| S 10 | 21 29 40 | 20°46'05 | 27°11 | 27° 3 | 21°35 | 15°15 | 25°49 | 9°55 | 29°59 | 2° 2 | 22°30 | 27°R39 | 26° 1 | 15°37 | 19° 7 |
| S 11 | 21 33 36 | 21°44'12 | 11☉ 3 | 26° 8 | 22°48 | 15°53 | 26° 1 | 9°58 | 0♁ 3 | 2° 0 | 22°29 | 27°38 | 25°58 | 15°44 | 19°13 |
| M12 | 21 37 33 | 22°42'20 | 24°47 | 25°10 | 24° 0 | 16°32 | 26°13 | 10° 1 | 0° 6 | 1°59 | 22°29 | 27°35 | 25°55 | 15°50 | 19°19 |
| T 13 | 21 41 29 | 23°40'30 | 8♁21 | 24°13 | 25°13 | 17°10 | 26°25 | 10° 4 | 0°10 | 1°57 | 22°28 | 27°29 | 25°51 | 15°57 | 19°25 |
| W14 | 21 45 26 | 24°38'42 | 21°43 | 23°16 | 26°26 | 17°48 | 26°36 | 10° 8 | 0°13 | 1°55 | 22°28 | 27°22 | 25°48 | 16° 4 | 19°31 |
| T 15 | 21 49 23 | 25°36'56 | 4♁50 | 22°20 | 27°39 | 18°26 | 26°48 | 10°11 | 0°16 | 1°54 | 22°27 | 27°12 | 25°45 | 16°10 | 19°37 |
| F 16 | 21 53 19 | 26°35'11 | 17°42 | 21°28 | 28°51 | 19° 5 | 27° 0 | 10°14 | 0°20 | 1°52 | 22°27 | 27° 1 | 25°42 | 16°17 | 19°43 |
| S 17 | 21 57 16 | 27°33'28 | 0♁17 | 20°41 | 0♁ 4 | 19°43 | 27°13 | 10°18 | 0°23 | 1°51 | 22°26 | 26°51 | 25°39 | 16°24 | 19°50 |
| S 18 | 22 1 12 | 28°31'47 | 12°38 | 19°59 | 1°17 | 20°21 | 27°25 | 10°21 | 0°27 | 1°49 | 22°25 | 26°42 | 25°36 | 16°30 | 19°56 |
| M19 | 22 5 9 | 29°30'07 | 24°45 | 19°23 | 2°30 | 20°59 | 27°37 | 10°25 | 0°30 | 1°47 | 22°25 | 26°34 | 25°32 | 16°37 | 20° 2 |
| T 20 | 22 9 5 | 0♁28'30 | 6♁42 | 18°55 | 3°43 | 21°38 | 27°49 | 10°29 | 0°33 | 1°46 | 22°24 | 26°29 | 25°29 | 16°44 | 20° 9 |
| W21 | 22 13 2 | 1°26'53 | 18°33 | 18°36 | 4°56 | 22°16 | 28° 1 | 10°33 | 0°37 | 1°44 | 22°24 | 26°26 | 25°26 | 16°50 | 20°15 |
| T 22 | 22 16 58 | 2°25'19 | 0♁22 | 18°25 | 6°10 | 22°54 | 28°14 | 10°37 | 0°40 | 1°42 | 22°23 | 26°D25 | 25°23 | 16°57 | 20°22 |
| F 23 | 22 20 55 | 3°23'46 | 12°15 | 18°D23 | 7°23 | 23°32 | 28°26 | 10°40 | 0°43 | 1°41 | 22°22 | 26°25 | 25°20 | 17° 4 | 20°28 |
| S 24 | 22 24 51 | 4°22'15 | 24°18 | 18°30 | 8°36 | 24°11 | 28°38 | 10°45 | 0°47 | 1°39 | 22°22 | 26°R26 | 25°16 | 17°10 | 20°35 |
| S 25 | 22 28 48 | 5°20'46 | 6♁35 | 18°47 | 9°50 | 24°49 | 28°51 | 10°49 | 0°50 | 1°37 | 22°21 | 26°25 | 25°13 | 17°17 | 20°42 |
| M26 | 22 32 45 | 6°19'18 | 19°12 | 19°13 | 11° 3 | 25°27 | 29° 3 | 10°53 | 0°53 | 1°36 | 22°20 | 26°23 | 25°10 | 17°24 | 20°49 |
| T 27 | 22 36 41 | 7°17'52 | 2♁10 | 19°48 | 12°16 | 26° 5 | 29°16 | 10°57 | 0°56 | 1°34 | 22°19 | 26°19 | 25° 7 | 17°30 | 20°56 |
| W28 | 22 40 38 | 8°16'28 | 15°33 | 20°31 | 13°30 | 26°44 | 29°28 | 11° 2 | 0°59 | 1°32 | 22°19 | 26°11 | 25° 4 | 17°37 | 21° 3 |
| T 29 | 22 44 34 | 9°15'06 | 29°20 | 21°23 | 14°44 | 27°22 | 29°41 | 11° 6 | 1° 2 | 1°31 | 22°18 | 26° 2 | 25° 1 | 17°44 | 21°10 |
| F 30 | 22 48 31 | 10°13'46 | 13♁28 | 22°23 | 15°57 | 28° 0 | 29°53 | 11°10 | 1° 6 | 1°29 | 22°17 | 25°51 | 24°57 | 17°50 | 21°17 |
| S 31 | 22 52 27 | 11♁12'27 | 27♁52 | 23♁30 | 17♁11 | 28♁39 | 0♁ 6 | 11♁15 | 1♁ 9 | 1♁27 | 22°V16 | 25♁40 | 24♁54 | 17♁57 | 21♁24 |

Delta T = 40m38s

Julian Calendar

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SWISS EPHEMERIS for the year 866

SEPTEMBER 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|------|-------|------|-------|--------|--------|-------|-------|-------|---|---|
| S 1 | 22 56 24 | 12♍11'11 | 12♍25 | 24♄43 | 18♄25 | 29♄17 | 0♄19 | 11♍20 | 1♄12 | 1°R26 | 22°R15 | 25°R29 | 24♄51 | 18♍4 | 21♄31 | | |
| M 2 | 23 0 20 | 13° 9'57 | 27° 0 | 26° 2 | 19°38 | 29°55 | 0°31 | 11°24 | 1°15 | 1°K24 | 22°Y15 | 25♄21 | 24°48 | 18°10 | 21°38 | | |
| T 3 | 23 4 17 | 14° 8'45 | 11♄31 | 27°26 | 20°52 | 0♍34 | 0°44 | 11°29 | 1°18 | 1°23 | 22°14 | 25°15 | 24°45 | 18°17 | 21°45 | | |
| W 4 | 23 8 14 | 15° 7'36 | 25°53 | 28°55 | 22° 6 | 1°12 | 0°57 | 11°34 | 1°20 | 1°21 | 22°13 | 25°12 | 24°42 | 18°24 | 21°52 | | |
| T 5 | 23 12 10 | 16° 6'29 | 10♄4 | 0♍27 | 23°20 | 1°50 | 1°10 | 11°39 | 1°23 | 1°19 | 22°12 | 25°11 | 24°38 | 18°30 | 22° 0 | | |
| F 6 | 23 16 7 | 17° 5'24 | 24° 2 | 2° 3 | 24°34 | 2°29 | 1°22 | 11°44 | 1°26 | 1°18 | 22°11 | 25°11 | 24°35 | 18°37 | 22° 7 | | |
| S 7 | 23 20 3 | 18° 4'22 | 7♄47 | 3°42 | 25°48 | 3° 7 | 1°35 | 11°49 | 1°29 | 1°16 | 22°10 | 25°11 | 24°32 | 18°44 | 22°15 | | |
| S 8 | 23 24 0 | 19° 3'22 | 21°20 | 5°23 | 27° 2 | 3°45 | 1°48 | 11°54 | 1°32 | 1°15 | 22° 9 | 25° 9 | 24°29 | 18°50 | 22°22 | | |
| M 9 | 23 27 56 | 20° 2'25 | 4♄42 | 7° 6 | 28°16 | 4°24 | 2° 1 | 11°59 | 1°35 | 1°13 | 22° 8 | 25° 4 | 24°26 | 18°57 | 22°30 | | |
| T 10 | 23 31 53 | 21° 1'30 | 17°53 | 8°51 | 29°31 | 5° 2 | 2°14 | 12° 5 | 1°37 | 1°12 | 22° 7 | 24°57 | 24°22 | 19° 4 | 22°37 | | |
| W11 | 23 35 49 | 22° 0'37 | 0♍52 | 10°36 | 0♍45 | 5°41 | 2°27 | 12°10 | 1°40 | 1°10 | 22° 6 | 24°47 | 24°19 | 19°10 | 22°45 | | |
| T 12 | 23 39 46 | 22°59'46 | 13°40 | 12°23 | 1°59 | 6°19 | 2°40 | 12°15 | 1°43 | 1° 9 | 22° 6 | 24°34 | 24°16 | 19°17 | 22°52 | | |
| F 13 | 23 43 43 | 23°58'57 | 26°16 | 14° 9 | 3°14 | 6°57 | 2°53 | 12°21 | 1°45 | 1° 7 | 22° 5 | 24°20 | 24°13 | 19°24 | 23° 0 | | |
| S 14 | 23 47 39 | 24°58'10 | 8♄40 | 15°56 | 4°28 | 7°36 | 3° 6 | 12°26 | 1°48 | 1° 6 | 22° 4 | 24° 6 | 24°10 | 19°30 | 23° 8 | | |
| S 15 | 23 51 36 | 25°57'26 | 20°53 | 17°43 | 5°42 | 8°14 | 3°19 | 12°32 | 1°50 | 1° 4 | 22° 3 | 23°54 | 24° 7 | 19°37 | 23°15 | | |
| M16 | 23 55 32 | 26°56'43 | 2♍54 | 19°30 | 6°57 | 8°53 | 3°32 | 12°37 | 1°53 | 1° 3 | 22° 2 | 23°43 | 24° 3 | 19°44 | 23°23 | | |
| T 17 | 23 59 29 | 27°56'02 | 14°48 | 21°17 | 8°11 | 9°31 | 3°45 | 12°43 | 1°55 | 1° 1 | 22° 1 | 23°35 | 24° 0 | 19°50 | 23°31 | | |
| W18 | 0 3 25 | 28°55'24 | 26°36 | 23° 4 | 9°26 | 10°10 | 3°58 | 12°49 | 1°58 | 1° 0 | 22° 0 | 23°30 | 23°57 | 19°57 | 23°39 | | |
| T 19 | 0 7 22 | 29°54'47 | 8♄23 | 24°50 | 10°40 | 10°48 | 4°11 | 12°54 | 2° 0 | 0°58 | 21°58 | 23°28 | 23°54 | 20° 4 | 23°47 | | |
| F 20 | 0 11 18 | 0♄54'12 | 20°14 | 26°35 | 11°55 | 11°27 | 4°24 | 13° 0 | 2° 3 | 0°57 | 21°57 | 23°D27 | 23°51 | 20°10 | 23°55 | | |
| S 21 | 0 15 15 | 1°53'39 | 2♍14 | 28°20 | 13°10 | 12° 5 | 4°37 | 13° 6 | 2° 5 | 0°56 | 21°56 | 23°R27 | 23°48 | 20°17 | 24° 2 | | |
| S 22 | 0 19 12 | 2°53'07 | 14°29 | 0♄4 | 14°24 | 12°43 | 4°50 | 13°12 | 2° 7 | 0°54 | 21°55 | 23°27 | 23°44 | 20°24 | 24°10 | | |
| M23 | 0 23 8 | 3°52'38 | 27° 4 | 1°48 | 15°39 | 13°22 | 5° 3 | 13°18 | 2° 9 | 0°53 | 21°54 | 23°25 | 23°41 | 20°30 | 24°18 | | |
| T 24 | 0 27 5 | 4°52'10 | 10♄3 | 3°31 | 16°54 | 14° 0 | 5°16 | 13°24 | 2°11 | 0°52 | 21°53 | 23°21 | 23°38 | 20°37 | 24°26 | | |
| W25 | 0 31 1 | 5°51'44 | 23°30 | 5°14 | 18° 8 | 14°39 | 5°29 | 13°30 | 2°14 | 0°50 | 21°52 | 23°14 | 23°35 | 20°44 | 24°34 | | |
| T 26 | 0 34 58 | 6°51'20 | 7♄26 | 6°56 | 19°23 | 15°18 | 5°42 | 13°36 | 2°16 | 0°49 | 21°51 | 23° 5 | 23°32 | 20°50 | 24°42 | | |
| F 27 | 0 38 54 | 7°50'58 | 21°47 | 8°37 | 20°38 | 15°56 | 5°55 | 13°42 | 2°18 | 0°48 | 21°50 | 22°54 | 23°28 | 20°57 | 24°51 | | |
| S 28 | 0 42 51 | 8°50'38 | 6♍30 | 10°18 | 21°53 | 16°35 | 6° 8 | 13°48 | 2°20 | 0°47 | 21°49 | 22°43 | 23°25 | 21° 4 | 24°59 | | |
| S 29 | 0 46 47 | 9°50'20 | 21°27 | 11°57 | 23° 8 | 17°13 | 6°21 | 13°55 | 2°22 | 0°45 | 21°48 | 22°32 | 23°22 | 21°10 | 25° 7 | | |
| M30 | 0 50 44 | 10°50'03 | 6♄27 | 13°37 | 24♍23 | 17♍52 | 6♄35 | 14♍1 | 2♄23 | 0°K44 | 21°Y47 | 22♄24 | 23♄19 | 21♍17 | 25♄15 | | |

Delta T = 40m38s

Julian Calendar 1 Sept. 866 == Greg. Calendar 5 Sept. 866

OCTOBER 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|------|-------|--------|--------|-------|-------|-------|---|---|
| T 1 | 0 54 40 | 11♄49'50 | 21♄22 | 15♄15 | 25♍38 | 18♍30 | 6♄48 | 14♍7 | 2♄25 | 0°R43 | 21°R46 | 22°R18 | 23♄16 | 21♍24 | 25♄23 | | |
| W 2 | 0 58 37 | 12°49'38 | 6♄4 | 16°54 | 26°53 | 19° 9 | 7° 1 | 14°14 | 2°27 | 0°K42 | 21°Y44 | 22♄15 | 23°13 | 21°30 | 25°31 | | |
| T 3 | 1 2 34 | 13°49'29 | 20°28 | 18°31 | 28° 8 | 19°48 | 7°14 | 14°20 | 2°29 | 0°41 | 21°43 | 22°D14 | 23° 9 | 21°37 | 25°39 | | |
| F 4 | 1 6 30 | 14°49'22 | 4♄33 | 20° 8 | 29°23 | 20°26 | 7°27 | 14°27 | 2°31 | 0°40 | 21°42 | 22°14 | 23° 6 | 21°44 | 25°48 | | |
| S 5 | 1 10 27 | 15°49'17 | 18°17 | 21°45 | 0♄38 | 21° 5 | 7°40 | 14°33 | 2°32 | 0°39 | 21°41 | 22°R14 | 23° 3 | 21°50 | 25°56 | | |
| S 6 | 1 14 23 | 16°49'15 | 1♄43 | 23°20 | 1°53 | 21°43 | 7°53 | 14°39 | 2°34 | 0°38 | 21°40 | 22°13 | 23° 0 | 21°57 | 26° 4 | | |
| M 7 | 1 18 20 | 17°49'15 | 14°51 | 24°56 | 3° 8 | 22°22 | 8° 6 | 14°46 | 2°35 | 0°37 | 21°39 | 22°10 | 22°57 | 22° 4 | 26°12 | | |
| T 8 | 1 22 16 | 18°49'17 | 27°45 | 26°31 | 4°23 | 23° 1 | 8°19 | 14°53 | 2°37 | 0°36 | 21°38 | 22° 4 | 22°53 | 22°10 | 26°21 | | |
| W 9 | 1 26 13 | 19°49'21 | 10♍27 | 28° 5 | 5°38 | 23°39 | 8°32 | 14°59 | 2°38 | 0°35 | 21°37 | 21°56 | 22°50 | 22°17 | 26°29 | | |
| T 10 | 1 30 9 | 20°49'27 | 22°57 | 29°39 | 6°54 | 24°18 | 8°45 | 15° 6 | 2°40 | 0°34 | 21°35 | 21°45 | 22°47 | 22°24 | 26°37 | | |
| F 11 | 1 34 6 | 21°49'35 | 5♄17 | 1♍13 | 8° 9 | 24°57 | 8°58 | 15°13 | 2°41 | 0°33 | 21°34 | 21°34 | 22°44 | 22°30 | 26°45 | | |
| S 12 | 1 38 3 | 22°49'45 | 17°27 | 2°46 | 9°24 | 25°36 | 9°10 | 15°19 | 2°42 | 0°32 | 21°33 | 21°22 | 22°41 | 22°37 | 26°54 | | |
| S 13 | 1 41 59 | 23°49'57 | 29°30 | 4°18 | 10°39 | 26°14 | 9°23 | 15°26 | 2°44 | 0°31 | 21°32 | 21°11 | 22°38 | 22°44 | 27° 2 | | |
| M14 | 1 45 56 | 24°50'11 | 11♍25 | 5°50 | 11°54 | 26°53 | 9°36 | 15°33 | 2°45 | 0°30 | 21°31 | 21° 2 | 22°34 | 22°50 | 27°10 | | |
| T 15 | 1 49 52 | 25°50'27 | 23°15 | 7°22 | 13°10 | 27°32 | 9°49 | 15°40 | 2°46 | 0°30 | 21°30 | 20°56 | 22°31 | 22°57 | 27°18 | | |
| W16 | 1 53 49 | 26°50'44 | 5♄1 | 8°54 | 14°25 | 28°11 | 10° 2 | 15°46 | 2°47 | 0°29 | 21°29 | 20°52 | 22°28 | 23° 4 | 27°27 | | |
| T 17 | 1 57 45 | 27°51'04 | 16°48 | 10°25 | 15°40 | 28°49 | 10°15 | 15°53 | 2°48 | 0°28 | 21°27 | 20°D50 | 22°25 | 23°10 | 27°35 | | |
| F 18 | 2 1 42 | 28°51'24 | 28°38 | 11°55 | 16°56 | 29°28 | 10°27 | 16° 0 | 2°49 | 0°27 | 21°26 | 20°51 | 22°22 | 23°17 | 27°43 | | |
| S 19 | 2 5 38 | 29°51'47 | 10♄37 | 13°25 | 18°11 | 0♄7 | 10°40 | 16° 7 | 2°50 | 0°27 | 21°25 | 20°52 | 22°19 | 23°24 | 27°52 | | |
| S 20 | 2 9 35 | 0♍52'10 | 22°49 | 14°55 | 19°26 | 0°46 | 10°53 | 16°14 | 2°51 | 0°26 | 21°24 | 20°53 | 22°15 | 23°30 | 28° 0 | | |
| M21 | 2 13 32 | 1°52'35 | 5♄20 | 16°25 | 20°42 | 1°24 | 11° 6 | 16°21 | 2°52 | 0°25 | 21°23 | 20°R53 | 22°12 | 23°37 | 28° 8 | | |
| T 22 | 2 17 28 | 2°53'02 | 18°14 | 17°54 | 21°57 | 2° 3 | 11°18 | 16°28 | 2°52 | 0°25 | 21°22 | 20°52 | 22° 9 | 23°44 | 28°16 | | |
| W23 | 2 21 25 | 3°53'30 | 1°K35 | 19°22 | 23°13 | 2°42 | 11°31 | 16°35 | 2°53 | 0°24 | 21°21 | 20°48 | 22° 6 | 23°50 | 28°25 | | |
| T 24 | 2 25 21 | 4°53'59 | 15°25 | 20°50 | 24°28 | 3°21 | 11°43 | 16°42 | 2°54 | 0°24 | 21°20 | 20°43 | 22° 3 | 23°57 | 28°33 | | |
| F 25 | 2 29 18 | 5°54'30 | 29°45 | 22°18 | 25°43 | 4° 0 | 11°56 | 16°49 | 2°54 | 0°23 | 21°19 | 20°37 | 21°59 | 24° 4 | 28°41 | | |
| S 26 | 2 33 14 | 6°55'02 | 14♍31 | 23°45 | 26°59 | 4°39 | 12° 8 | 16°56 | 2°55 | 0°23 | 21°17 | 20°30 | 21°56 | 24°10 | 28°49 | | |
| S 27 | 2 37 11 | 7°55'35 | 29°36 | 25°11 | 28°14 | 5°18 | 12°21 | 17° 3 | 2°55 | 0°23 | 21°16 | 20°23 | 21°53 | 24°17 | 28°58 | | |
| M28 | 2 41 7 | 8°56'10 | 14♄50 | 26°37 | 29°30 | 5°56 | 12°33 | 17°10 | 2°56 | 0°22 | 21°15 | 20°18 | 21°50 | 24°24 | 29° 6 | | |
| T 29 | 2 45 4 | 9°56'47 | 0♄3 | 28° 2 | 0♍45 | 6°35 | 12°45 | 17°17 | 2°56 | 0°22 | 21°14 | 20°14 | 21°47 | 24°30 | 29°14 | | |
| W30 | 2 49 1 | 10°57'25 | 15° 5 | 29°27 | 2° 1 | 7°14 | 12°58 | 17°24 | 2°56 | 0°22 | 21°13 | 20°D13 | 21°44 | 24°37 | 29°22 | | |
| T 31 | 2 52 57 | 11♍58'05 | 29♄49 | 0♄50 | 3♍16 | 7♄53 | 13♄10 | 17♍31 | 2♄57 | 0°K21 | 21°Y12 | 20♄13 | 21♄40 | 24♍44 | 29♄30 | | |

Delta T = 40m37s

Julian Calendar

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SWISS EPHEMERIS for the year 866

NOVEMBER 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|
| F 1 | 2 56 54 | 12♌58'47 | 14♍9 | 2♊13 | 4♌32 | 8♋32 | 13♌22 | 17♌38 | 2♌57 | 0°R21 | 21°R11 | 20♌14 | 21♌37 | 24♌50 | 29♌38 |
| S 2 | 3 0 50 | 13°59'30 | 28° 5 | 3°34 | 5°47 | 9°11 | 13°34 | 17°45 | 2°57 | 0°K21 | 21°V10 | 20°16 | 21°34 | 24°57 | 29°47 |
| S 3 | 3 4 47 | 15° 0'15 | 11♌35 | 4°54 | 7° 3 | 9°50 | 13°47 | 17°52 | 2°57 | 0°21 | 21° 9 | 20°R17 | 21°31 | 25° 4 | 29°55 |
| M 4 | 3 8 43 | 16° 1'02 | 24°43 | 6°13 | 8°18 | 10°29 | 13°59 | 17°59 | 2°R57 | 0°21 | 21° 8 | 20°16 | 21°28 | 25°10 | 0♌ 3 |
| T 5 | 3 12 40 | 17° 1'50 | 7♌30 | 7°30 | 9°34 | 11° 8 | 14°11 | 18° 6 | 2°57 | 0°20 | 21° 7 | 20°14 | 21°25 | 25°17 | 0°11 |
| W 6 | 3 16 36 | 18° 2'39 | 20° 2 | 8°45 | 10°49 | 11°47 | 14°23 | 18°13 | 2°57 | 0°20 | 21° 6 | 20°11 | 21°21 | 25°24 | 0°19 |
| T 7 | 3 20 33 | 19° 3'31 | 2♌20 | 9°59 | 12° 5 | 12°26 | 14°34 | 18°20 | 2°57 | 0°20 | 21° 5 | 20° 6 | 21°18 | 25°30 | 0°27 |
| F 8 | 3 24 30 | 20° 4'23 | 14°27 | 11° 9 | 13°20 | 13° 5 | 14°46 | 18°28 | 2°57 | 0°D20 | 21° 4 | 20° 1 | 21°15 | 25°37 | 0°35 |
| S 9 | 3 28 26 | 21° 5'17 | 26°27 | 12°17 | 14°36 | 13°44 | 14°58 | 18°35 | 2°56 | 0°20 | 21° 3 | 19°55 | 21°12 | 25°44 | 0°43 |
| S 10 | 3 32 23 | 22° 6'12 | 8♌21 | 13°22 | 15°51 | 14°23 | 15°10 | 18°42 | 2°56 | 0°20 | 21° 2 | 19°50 | 21° 9 | 25°50 | 0°51 |
| M11 | 3 36 19 | 23° 7'09 | 20°10 | 14°23 | 17° 7 | 15° 2 | 15°21 | 18°49 | 2°56 | 0°21 | 21° 1 | 19°46 | 21° 5 | 25°57 | 0°59 |
| T 12 | 3 40 16 | 24° 8'06 | 1♊58 | 15°20 | 18°22 | 15°41 | 15°33 | 18°56 | 2°55 | 0°21 | 21° 0 | 19°43 | 21° 2 | 26° 4 | 1° 6 |
| W13 | 3 44 12 | 25° 9'05 | 13°46 | 16°12 | 19°38 | 16°20 | 15°45 | 19° 3 | 2°55 | 0°21 | 20°59 | 19°42 | 20°59 | 26°10 | 1°14 |
| T 14 | 3 48 9 | 26°10'05 | 25°36 | 16°59 | 20°54 | 16°59 | 15°56 | 19°10 | 2°54 | 0°21 | 20°58 | 19°D42 | 20°56 | 26°17 | 1°22 |
| F 15 | 3 52 5 | 27°11'05 | 7♋31 | 17°40 | 22° 9 | 17°39 | 16° 7 | 19°17 | 2°54 | 0°21 | 20°57 | 19°43 | 20°53 | 26°24 | 1°30 |
| S 16 | 3 56 2 | 28°12'07 | 19°34 | 18°13 | 23°25 | 18°18 | 16°19 | 19°24 | 2°53 | 0°22 | 20°57 | 19°45 | 20°50 | 26°30 | 1°37 |
| S 17 | 3 59 59 | 29°13'09 | 1♌49 | 18°39 | 24°40 | 18°57 | 16°30 | 19°31 | 2°52 | 0°22 | 20°56 | 19°46 | 20°46 | 26°37 | 1°45 |
| M18 | 4 3 55 | 0♊14'12 | 14°19 | 18°56 | 25°56 | 19°36 | 16°41 | 19°38 | 2°52 | 0°22 | 20°55 | 19°48 | 20°43 | 26°44 | 1°53 |
| T 19 | 4 7 52 | 1°15'15 | 27° 9 | 19°R 4 | 27°11 | 20°15 | 16°52 | 19°45 | 2°51 | 0°23 | 20°54 | 19°R48 | 20°40 | 26°50 | 2° 0 |
| W20 | 4 11 48 | 2°16'19 | 10♋22 | 19° 1 | 28°27 | 20°54 | 17° 3 | 19°52 | 2°50 | 0°23 | 20°53 | 19°48 | 20°37 | 26°57 | 2° 8 |
| T 21 | 4 15 45 | 3°17'23 | 24° 1 | 18°47 | 29°42 | 21°33 | 17°14 | 19°59 | 2°49 | 0°24 | 20°52 | 19°47 | 20°34 | 27° 4 | 2°16 |
| F 22 | 4 19 41 | 4°18'28 | 8♊ 7 | 18°22 | 0♊58 | 22°12 | 17°25 | 20° 6 | 2°48 | 0°24 | 20°52 | 19°46 | 20°31 | 27°10 | 2°23 |
| S 23 | 4 23 38 | 5°19'33 | 22°40 | 17°45 | 2°14 | 22°52 | 17°36 | 20°13 | 2°47 | 0°25 | 20°51 | 19°44 | 20°27 | 27°17 | 2°30 |
| S 24 | 4 27 34 | 6°20'38 | 7♋34 | 16°57 | 3°29 | 23°31 | 17°46 | 20°20 | 2°46 | 0°25 | 20°50 | 19°42 | 20°24 | 27°24 | 2°38 |
| M25 | 4 31 31 | 7°21'45 | 22°42 | 15°59 | 4°45 | 24°10 | 17°57 | 20°27 | 2°45 | 0°26 | 20°49 | 19°41 | 20°21 | 27°30 | 2°45 |
| T 26 | 4 35 28 | 8°22'51 | 7♌57 | 14°51 | 6° 0 | 24°49 | 18° 7 | 20°34 | 2°44 | 0°26 | 20°49 | 19°40 | 20°18 | 27°37 | 2°52 |
| W27 | 4 39 24 | 9°23'59 | 23° 7 | 13°36 | 7°16 | 25°28 | 18°18 | 20°40 | 2°43 | 0°27 | 20°48 | 19°D40 | 20°15 | 27°43 | 3° 0 |
| T 28 | 4 43 21 | 10°25'07 | 8♋ 4 | 12°15 | 8°31 | 26° 8 | 18°28 | 20°47 | 2°41 | 0°28 | 20°47 | 19°40 | 20°11 | 27°50 | 3° 7 |
| F 29 | 4 47 17 | 11°26'15 | 22°40 | 10°53 | 9°47 | 26°47 | 18°38 | 20°54 | 2°40 | 0°28 | 20°47 | 19°41 | 20° 8 | 27°57 | 3°14 |
| S 30 | 4 51 14 | 12♊27'25 | 6♌50 | 9♊31 | 11♊ 2 | 27♋26 | 18♋49 | 21♌ 1 | 2♌39 | 0°K29 | 20°V46 | 19♌41 | 20♌ 5 | 28♌ 3 | 3♌21 |

Delta T = 40m36s Julian Calendar 1 Nov. 866 == Greg. Calendar 5 Nov. 866

DECEMBER 866 C.E.JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|------|
| S 1 | 4 55 10 | 13♊28'35 | 20♌32 | 8°R12 | 12♊18 | 28♋ 5 | 18♋59 | 21♌ 8 | 2°R37 | 0°K30 | 20°R45 | 19♌42 | 20♌ 2 | 28♌10 | 3♌28 |
| M 2 | 4 59 7 | 14°29'45 | 3♌48 | 6♊58 | 13°33 | 28°45 | 19° 9 | 21°14 | 2°Ω36 | 0°31 | 20°V45 | 19°42 | 19°59 | 28°17 | 3°35 |
| T 3 | 5 3 4 | 15°30'56 | 16°39 | 5°52 | 14°49 | 29°24 | 19°18 | 21°21 | 2°34 | 0°32 | 20°44 | 19°R42 | 19°56 | 28°23 | 3°42 |
| W 4 | 5 7 0 | 16°32'08 | 29°10 | 4°55 | 16° 4 | 0♌ 3 | 19°28 | 21°28 | 2°33 | 0°33 | 20°44 | 19°42 | 19°52 | 28°30 | 3°49 |
| T 5 | 5 10 57 | 17°33'20 | 11♋24 | 4° 9 | 17°20 | 0°43 | 19°38 | 21°34 | 2°31 | 0°33 | 20°43 | 19°42 | 19°49 | 28°37 | 3°56 |
| F 6 | 5 14 53 | 18°34'33 | 23°25 | 3°33 | 18°35 | 1°22 | 19°47 | 21°41 | 2°30 | 0°34 | 20°42 | 19°42 | 19°46 | 28°43 | 4° 2 |
| S 7 | 5 18 50 | 19°35'46 | 5♌19 | 3° 7 | 19°51 | 2° 1 | 19°57 | 21°47 | 2°28 | 0°35 | 20°42 | 19°D42 | 19°43 | 28°50 | 4° 9 |
| S 8 | 5 22 46 | 20°36'59 | 17° 7 | 2°52 | 21° 7 | 2°41 | 20° 6 | 21°54 | 2°26 | 0°36 | 20°41 | 19°42 | 19°40 | 28°57 | 4°16 |
| M 9 | 5 26 43 | 21°38'13 | 28°55 | 2°D47 | 22°22 | 3°20 | 20°15 | 22° 0 | 2°24 | 0°37 | 20°41 | 19°42 | 19°36 | 29° 3 | 4°22 |
| T 10 | 5 30 39 | 22°39'27 | 10♊43 | 2°51 | 23°38 | 3°59 | 20°24 | 22° 7 | 2°23 | 0°39 | 20°40 | 19°42 | 19°33 | 29°10 | 4°29 |
| W11 | 5 34 36 | 23°40'41 | 22°36 | 3° 4 | 24°53 | 4°39 | 20°33 | 22°13 | 2°21 | 0°40 | 20°40 | 19°R42 | 19°30 | 29°17 | 4°35 |
| T 12 | 5 38 33 | 24°41'55 | 4♋34 | 3°24 | 26° 9 | 5°18 | 20°42 | 22°20 | 2°19 | 0°41 | 20°40 | 19°42 | 19°27 | 29°23 | 4°42 |
| F 13 | 5 42 29 | 25°43'09 | 16°39 | 3°52 | 27°24 | 5°58 | 20°51 | 22°26 | 2°17 | 0°42 | 20°39 | 19°42 | 19°24 | 29°30 | 4°48 |
| S 14 | 5 46 26 | 26°44'23 | 28°54 | 4°26 | 28°40 | 6°37 | 20°59 | 22°32 | 2°15 | 0°43 | 20°39 | 19°41 | 19°21 | 29°37 | 4°54 |
| S 15 | 5 50 22 | 27°45'37 | 11♋20 | 5° 6 | 29°55 | 7°16 | 21° 8 | 22°39 | 2°13 | 0°44 | 20°38 | 19°40 | 19°17 | 29°43 | 5° 0 |
| M16 | 5 54 19 | 28°46'50 | 24° 0 | 5°51 | 1♋11 | 7°56 | 21°16 | 22°45 | 2°11 | 0°46 | 20°38 | 19°38 | 19°14 | 29°50 | 5° 6 |
| T 17 | 5 58 15 | 29°48'02 | 6♋55 | 6°41 | 2°26 | 8°35 | 21°25 | 22°51 | 2° 9 | 0°47 | 20°38 | 19°37 | 19°11 | 29°57 | 5°12 |
| W18 | 6 2 12 | 0♋49'14 | 20° 7 | 7°35 | 3°41 | 9°15 | 21°33 | 22°57 | 2° 7 | 0°48 | 20°37 | 19°37 | 19° 8 | 0♊ 3 | 5°18 |
| T 19 | 6 6 8 | 1°50'26 | 3°V39 | 8°32 | 4°57 | 9°54 | 21°41 | 23° 3 | 2° 5 | 0°50 | 20°37 | 19°D36 | 19° 5 | 0°10 | 5°24 |
| F 20 | 6 10 5 | 2°51'37 | 17°31 | 9°33 | 6°12 | 10°33 | 21°49 | 23° 9 | 2° 3 | 0°51 | 20°37 | 19°37 | 19° 2 | 0°17 | 5°30 |
| S 21 | 6 14 2 | 3°52'47 | 1♌44 | 10°37 | 7°28 | 11°13 | 21°56 | 23°15 | 2° 0 | 0°52 | 20°37 | 19°38 | 18°58 | 0°23 | 5°36 |
| S 22 | 6 17 58 | 4°53'56 | 16°16 | 11°43 | 8°43 | 11°52 | 22° 4 | 23°21 | 1°58 | 0°54 | 20°37 | 19°39 | 18°55 | 0°30 | 5°41 |
| M23 | 6 21 55 | 5°55'05 | 1♌ 3 | 12°52 | 9°59 | 12°32 | 22°11 | 23°27 | 1°56 | 0°55 | 20°36 | 19°40 | 18°52 | 0°37 | 5°47 |
| T 24 | 6 25 51 | 6°56'14 | 16° 0 | 14° 3 | 11°14 | 13°11 | 22°19 | 23°33 | 1°54 | 0°57 | 20°36 | 19°R41 | 18°49 | 0°43 | 5°52 |
| W25 | 6 29 48 | 7°57'21 | 0♋58 | 15°15 | 12°29 | 13°51 | 22°26 | 23°38 | 1°51 | 0°58 | 20°36 | 19°40 | 18°46 | 0°50 | 5°58 |
| T 26 | 6 33 44 | 8°58'29 | 15°50 | 16°30 | 13°45 | 14°30 | 22°33 | 23°44 | 1°49 | 1° 0 | 20°36 | 19°39 | 18°43 | 0°56 | 6° 3 |
| F 27 | 6 37 41 | 9°59'35 | 0♌28 | 17°46 | 15° 0 | 15°10 | 22°40 | 23°50 | 1°47 | 1° 1 | 20°36 | 19°37 | 18°39 | 1° 3 | 6° 8 |
| S 28 | 6 41 37 | 11° 0'41 | 14°45 | 19° 4 | 16°15 | 15°49 | 22°46 | 23°55 | 1°44 | 1° 3 | 20°36 | 19°34 | 18°36 | 1°10 | 6°13 |
| S 29 | 6 45 34 | 12° 1'47 | 28°37 | 20°23 | 17°31 | 16°29 | 22°53 | 24° 1 | 1°42 | 1° 5 | 20°36 | 19°31 | 18°33 | 1°16 | 6°18 |
| M30 | 6 49 31 | 13° 2'52 | 12♌ 2 | 21°43 | 18°46 | 17° 8 | 23° 0 | 24° 6 | 1°40 | 1° 6 | 20°36 | 19°27 | 18°30 | 1°23 | 6°23 |
| T 31 | 6 53 27 | 14♋ 3'56 | 25♌ 1 | 23♊ 4 | 20♋ 1 | 17♌48 | 23♋ 6 | 24♌12 | 1♌37 | 1°K 8 | 20°D36 | 19♌25 | 18♌27 | 1♊30 | 6♌28 |

Delta T = 40m36s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]