



Astrodienst Ephemeris Tables for the year 1435

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPH

ASTRODIENST EPHEMERIS for the year 1435

geocentric

JANUARY 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|
| S 1 | 7 14 47 | 19°31'44 | 3°23 | 26°10 | 4°6 | 23°9 | 21°27 | 28°7 | 7°27 | 24°39 | 12°19 | 13°51 | 12°19 | 14°26 | 24°24 | S 1 |
| S 2 | 7 18 44 | 20°14'51 | 15°14 | 27°52 | 5°14 | 23°48 | 21°26 | 28°13 | 7°27 | 24°38 | 12°17 | 13°44 | 12°15 | 14°32 | 24°26 | S 2 |
| M 3 | 7 22 40 | 21°15'58 | 27° 5 | 29°35 | 6°22 | 24°27 | 21°25 | 28°20 | 7°27 | 24°37 | 12°16 | 13°37 | 12°12 | 14°39 | 24°28 | M 3 |
| T 4 | 7 26 37 | 22°17'03 | 8°57 | 1°17 | 7°30 | 25° 6 | 21°24 | 28°26 | 7°26 | 24°35 | 12°15 | 13°30 | 12° 9 | 14°46 | 24°30 | T 4 |
| W 5 | 7 30 34 | 23°18'08 | 20°52 | 3° 0 | 8°38 | 25°45 | 21°23 | 28°32 | 7°26 | 24°34 | 12°14 | 13°24 | 12° 6 | 14°53 | 24°32 | W 5 |
| T 6 | 7 34 30 | 24°19'12 | 2°55 | 4°43 | 9°45 | 26°24 | 21°21 | 28°39 | 7°26 | 24°33 | 12°12 | 13°20 | 12° 3 | 14°59 | 24°34 | T 6 |
| F 7 | 7 38 27 | 25°20'15 | 15° 9 | 6°26 | 10°52 | 27° 3 | 21°20 | 28°45 | 7°26 | 24°31 | 12°11 | 13°17 | 12° 0 | 15° 6 | 24°36 | F 7 |
| S 8 | 7 42 23 | 26°21'17 | 27°39 | 8° 9 | 11°59 | 27°43 | 21°18 | 28°52 | 7°26 | 24°30 | 12°10 | 13°16 | 11°56 | 15°13 | 24°39 | S 8 |
| S 9 | 7 46 20 | 27°22'17 | 10°29 | 9°51 | 13° 6 | 28°22 | 21°16 | 28°59 | 7°26 | 24°28 | 12° 9 | 13°17 | 11°53 | 15°19 | 24°41 | S 9 |
| M10 | 7 50 16 | 28°23'17 | 23°43 | 11°32 | 14°12 | 29° 1 | 21°13 | 29° 5 | 7°26 | 24°27 | 12° 7 | 13°19 | 11°50 | 15°26 | 24°43 | M10 |
| T 11 | 7 54 13 | 29°24'15 | 7°25 | 13°13 | 15°19 | 29°40 | 21°11 | 29°12 | 7°27 | 24°25 | 12° 6 | 13°20 | 11°47 | 15°33 | 24°46 | T 11 |
| W12 | 7 58 9 | 0°25'13 | 21°35 | 14°52 | 16°25 | 0°19 | 21° 8 | 29°19 | 7°27 | 24°24 | 12° 5 | 13°20 | 11°44 | 15°40 | 24°48 | W12 |
| T 13 | 8 2 6 | 1°26'09 | 6°13 | 16°31 | 17°30 | 0°58 | 21° 5 | 29°25 | 7°27 | 24°22 | 12° 4 | 13°17 | 11°40 | 15°46 | 24°51 | T 13 |
| F 14 | 8 6 3 | 2°27'04 | 21°13 | 18° 7 | 18°36 | 1°37 | 21° 2 | 29°32 | 7°28 | 24°21 | 12° 3 | 13°13 | 11°37 | 15°53 | 24°53 | F 14 |
| S 15 | 8 9 59 | 3°27'57 | 6°28 | 19°41 | 19°41 | 2°16 | 20°59 | 29°39 | 7°28 | 24°19 | 12° 1 | 13° 7 | 11°34 | 16° 0 | 24°56 | S 15 |
| S 16 | 8 13 56 | 4°28'50 | 21°47 | 21°12 | 20°46 | 2°55 | 20°56 | 29°46 | 7°28 | 24°18 | 12° 0 | 12°59 | 11°31 | 16° 6 | 24°58 | S 16 |
| M17 | 8 17 52 | 5°29'41 | 6°59 | 22°40 | 21°51 | 3°34 | 20°52 | 29°53 | 7°29 | 24°16 | 11°59 | 12°50 | 11°28 | 16°13 | 25° 1 | M17 |
| T 18 | 8 21 49 | 6°30'32 | 21°53 | 24° 4 | 22°55 | 4°13 | 20°48 | 29°59 | 7°29 | 24°15 | 11°58 | 12°43 | 11°25 | 16°20 | 25° 3 | T 18 |
| W19 | 8 25 45 | 7°31'21 | 6°23 | 25°23 | 23°59 | 4°52 | 20°44 | 0°7 | 7°30 | 24°13 | 11°57 | 12°37 | 11°21 | 16°27 | 25° 6 | W19 |
| T 20 | 8 29 42 | 8°32'10 | 20°25 | 26°37 | 25° 3 | 5°32 | 20°40 | 0°14 | 7°31 | 24°11 | 11°56 | 12°33 | 11°18 | 16°33 | 25° 9 | T 20 |
| F 21 | 8 33 38 | 9°32'58 | 3°58 | 27°45 | 26° 6 | 6°11 | 20°36 | 0°21 | 7°31 | 24°10 | 11°54 | 12°31 | 11°15 | 16°40 | 25°12 | F 21 |
| S 22 | 8 37 35 | 10°33'44 | 17° 5 | 28°46 | 27° 9 | 6°50 | 20°32 | 0°28 | 7°32 | 24° 8 | 11°53 | 12°31 | 11°12 | 16°47 | 25°14 | S 22 |
| S 23 | 8 41 32 | 11°34'30 | 29°50 | 29°40 | 28°12 | 7°29 | 20°27 | 0°35 | 7°33 | 24° 7 | 11°52 | 12°32 | 11° 9 | 16°53 | 25°17 | S 23 |
| M24 | 8 45 28 | 12°35'15 | 12°16 | 0°25 | 29°14 | 8° 8 | 20°22 | 0°42 | 7°34 | 24° 5 | 11°51 | 12°33 | 11° 6 | 17° 0 | 25°20 | M24 |
| T 25 | 8 49 25 | 13°35'59 | 24°28 | 1° 1 | 0°16 | 8°47 | 20°17 | 0°49 | 7°35 | 24° 3 | 11°50 | 12°32 | 11° 2 | 17° 7 | 25°23 | T 25 |
| W26 | 8 53 21 | 14°36'41 | 6°31 | 1°28 | 1°17 | 9°26 | 20°12 | 0°56 | 7°36 | 24° 2 | 11°49 | 12°29 | 10°59 | 17°14 | 25°26 | W26 |
| T 27 | 8 57 18 | 15°37'22 | 18°27 | 1°45 | 2°19 | 10° 5 | 20° 7 | 1° 3 | 7°37 | 24° 0 | 11°48 | 12°23 | 10°56 | 17°20 | 25°29 | T 27 |
| F 28 | 9 1 14 | 16°38'02 | 0°19 | 1°51 | 3°19 | 10°44 | 20° 2 | 1°11 | 7°38 | 23°58 | 11°47 | 12°15 | 10°53 | 17°27 | 25°32 | F 28 |
| S 29 | 9 5 11 | 17°38'40 | 12°11 | 1°47 | 4°20 | 11°23 | 19°56 | 1°18 | 7°39 | 23°57 | 11°46 | 12° 4 | 10°50 | 17°34 | 25°35 | S 29 |
| S 30 | 9 9 7 | 18°39'17 | 24° 2 | 1°32 | 5°19 | 12° 2 | 19°51 | 1°25 | 7°40 | 23°55 | 11°45 | 11°51 | 10°46 | 17°40 | 25°38 | S 30 |
| M31 | 9 13 4 | 19°39'52 | 5°55 | 1°7 | 6°19 | 12°41 | 19°45 | 1°32 | 7°41 | 23°53 | 11°44 | 11°37 | 10°43 | 17°47 | 25°41 | M31 |

Delta T = 06m56s

Julian Calendar 1 Jan. 1435 == Greg. Calendar 10 Jan. 1435

FEBRUARY 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|--------|-------|-------|-------|------|------|-------|-------|--------|-------|-------|-------|------|
| T 1 | 9 17 1 | 20°40'26 | 17°50 | 0°33 | 7°18 | 13°20 | 19°39 | 1°40 | 7°43 | 23°52 | 11°43 | 11°24 | 10°40 | 17°54 | 25°44 | T 1 |
| W 2 | 9 20 57 | 21°40'58 | 29°51 | 29°49 | 8°16 | 13°59 | 19°33 | 1°47 | 7°44 | 23°50 | 11°42 | 11°12 | 10°37 | 18° 1 | 25°47 | W 2 |
| T 3 | 9 24 54 | 22°41'28 | 11°57 | 28°59 | 9°14 | 14°38 | 19°27 | 1°54 | 7°45 | 23°48 | 11°41 | 11° 3 | 10°34 | 18° 7 | 25°51 | T 3 |
| F 4 | 9 28 50 | 23°41'56 | 24°14 | 28° 2 | 10°12 | 15°17 | 19°20 | 2° 1 | 7°47 | 23°47 | 11°40 | 10°57 | 10°31 | 18°14 | 25°54 | F 4 |
| S 5 | 9 32 47 | 24°42'23 | 6°43 | 27° 0 | 11° 9 | 15°56 | 19°14 | 2° 9 | 7°48 | 23°45 | 11°39 | 10°53 | 10°27 | 18°21 | 25°57 | S 5 |
| S 6 | 9 36 43 | 25°42'47 | 19°28 | 25°56 | 12° 5 | 16°35 | 19° 7 | 2°16 | 7°50 | 23°43 | 11°38 | 10°52 | 10°24 | 18°27 | 26° 0 | S 6 |
| M 7 | 9 40 40 | 26°43'10 | 2°34 | 24°50 | 13° 1 | 17°14 | 19° 1 | 2°23 | 7°51 | 23°42 | 11°38 | 10°52 | 10°21 | 18°34 | 26° 4 | M 7 |
| T 8 | 9 44 36 | 27°43'31 | 16° 5 | 23°45 | 13°56 | 17°53 | 18°54 | 2°31 | 7°53 | 23°40 | 11°37 | 10°R52 | 10°18 | 18°41 | 26° 7 | T 8 |
| W 9 | 9 48 33 | 28°43'49 | 0°3 | 22°41 | 14°50 | 18°32 | 18°47 | 2°38 | 7°55 | 23°38 | 11°36 | 10°50 | 10°15 | 18°47 | 26°10 | W 9 |
| T 10 | 9 52 30 | 29°44'06 | 14°28 | 21°41 | 15°44 | 19°11 | 18°40 | 2°45 | 7°56 | 23°37 | 11°35 | 10°47 | 10°12 | 18°54 | 26°14 | T 10 |
| F 11 | 9 56 26 | 0°44'20 | 29°19 | 20°45 | 16°37 | 19°50 | 18°33 | 2°53 | 7°58 | 23°35 | 11°34 | 10°41 | 10° 8 | 19° 1 | 26°17 | F 11 |
| S 12 | 10 0 23 | 1°44'33 | 14°28 | 19°54 | 17°30 | 20°29 | 18°26 | 3° 0 | 8° 0 | 23°33 | 11°33 | 10°32 | 10° 5 | 19° 8 | 26°20 | S 12 |
| S 13 | 10 4 19 | 2°44'43 | 29°48 | 19° 9 | 18°21 | 21° 8 | 18°19 | 3° 7 | 8° 2 | 23°32 | 11°33 | 10°21 | 10° 2 | 19°14 | 26°24 | S 13 |
| M14 | 10 8 16 | 3°44'52 | 15°19 | 18°31 | 19°12 | 21°47 | 18°11 | 3°15 | 8° 4 | 23°30 | 11°32 | 10°10 | 9°59 | 19°21 | 26°27 | M14 |
| T 15 | 10 12 12 | 4°44'59 | 0°11 | 18° 0 | 20° 2 | 22°26 | 18° 4 | 3°22 | 8° 6 | 23°28 | 11°31 | 9°59 | 9°56 | 19°28 | 26°31 | T 15 |
| W16 | 10 16 9 | 5°45'04 | 14°53 | 17°35 | 20°52 | 23° 5 | 17°56 | 3°30 | 8° 8 | 23°27 | 11°31 | 9°50 | 9°52 | 19°34 | 26°34 | W16 |
| T 17 | 10 20 5 | 6°45'08 | 29° 7 | 17°18 | 21°40 | 23°43 | 17°49 | 3°37 | 8°10 | 23°25 | 11°30 | 9°44 | 9°49 | 19°41 | 26°38 | T 17 |
| F 18 | 10 24 2 | 7°45'09 | 12°50 | 17° 7 | 22°28 | 24°22 | 17°41 | 3°44 | 8°12 | 23°23 | 11°29 | 9°40 | 9°46 | 19°48 | 26°41 | F 18 |
| S 19 | 10 27 59 | 8°45'10 | 26° 4 | 17°D 4 | 23°15 | 25° 1 | 17°34 | 3°52 | 8°14 | 23°22 | 11°29 | 9°38 | 9°43 | 19°55 | 26°45 | S 19 |
| S 20 | 10 31 55 | 9°45'08 | 8°52 | 17° 6 | 24° 0 | 25°40 | 17°26 | 3°59 | 8°16 | 23°20 | 11°28 | 9°38 | 9°40 | 20° 1 | 26°48 | S 20 |
| M21 | 10 35 52 | 10°45'05 | 21°18 | 17°14 | 24°45 | 26°19 | 17°19 | 4° 6 | 8°18 | 23°19 | 11°28 | 9°38 | 9°37 | 20° 8 | 26°52 | M21 |
| T 22 | 10 39 48 | 11°45'01 | 3°28 | 17°29 | 25°29 | 26°58 | 17°11 | 4°14 | 8°20 | 23°17 | 11°27 | 9°37 | 9°33 | 20°15 | 26°55 | T 22 |
| W23 | 10 43 45 | 12°44'54 | 15°27 | 17°48 | 26°12 | 27°36 | 17° 3 | 4°21 | 8°22 | 23°16 | 11°26 | 9°33 | 9°30 | 20°21 | 26°59 | W23 |
| T 24 | 10 47 41 | 13°44'46 | 27°20 | 18°13 | 26°53 | 28°15 | 16°55 | 4°28 | 8°25 | 23°14 | 11°26 | 9°27 | 9°27 | 20°28 | 27° 3 | T 24 |
| F 25 | 10 51 38 | 14°44'36 | 9° 9 | 18°42 | 27°34 | 28°54 | 16°47 | 4°36 | 8°27 | 23°12 | 11°25 | 9°18 | 9°24 | 20°35 | 27° 6 | F 25 |
| S 26 | 10 55 34 | 15°44'25 | 21° 0 | 19°16 | 28°13 | 29°33 | 16°40 | 4°43 | 8°29 | 23°11 | 11°25 | 9° 6 | 9°21 | 20°42 | 27°10 | S 26 |
| S 27 | 10 59 31 | 16°44'11 | 2°53 | 19°55 | 28°51 | 0°11 | 16°32 | 4°50 | 8°32 | 23° 9 | 11°25 | 8°52 | 9°17 | 20°48 | 27°13 | S 27 |
| M28 | 11 3 27 | 17°43'55 | 14°50 | 20°37 | 29°19 | 0°50 | 16°24 | 4°57 | 8°34 | 23° 8 | 11°24 | 8°38 | 9°14 | 20°55 | 27°17 | M28 |

Delta T = 06m56s

Julian Calendar

ASTRODIENST EPHEMERIS for the year 1435

geocentric

MARCH 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|-----------|--------|----------|---------|----------|-----------|------|
| T 1 | 11 7 24 | 18°43'37 | 26°45'53 | 21°23'23 | 08° 4 | 1°29'29 | 16°R16 | 5°45' 5 | 8°37'37 | 23°R 6 | 11°R24 | 8°R24 | 9°47'11 | 21°23' 2 | 27°47'21 | T 1 |
| W 2 | 11 11 21 | 19°43'17 | 9°45' 3 | 22°12' 0 | 0°38' 2 | 2° 7 | 16°48' 8 | 5°12' 8 | 8°39'23 | 23°R 5 | 11°R23 | 8°47'11 | 9° 8 | 21° 8 | 27°24' 2 | W 2 |
| T 3 | 11 15 17 | 20°42'55 | 21°20' 0 | 23° 5 | 1°11' 2 | 2°46' 1 | 16° 1 | 5°19' 8 | 8°42'23 | 23° 3 | 11°23 | 8° 1 | 9° 5 | 21°15 | 27°28' 3 | T 3 |
| F 4 | 11 19 14 | 21°42'31 | 3°46' 0 | 24° 0 | 1°42' 3 | 3°24' 0 | 15°53' 0 | 5°26' 8 | 8°44'23 | 23° 2 | 11°23 | 7°53' 0 | 9° 2 | 21°22 | 27°32' 4 | F 4 |
| S 5 | 11 23 10 | 22°42'05 | 16°24' 0 | 24°59' 2 | 2°12' 4 | 4° 3 | 15°45' 0 | 5°33' 8 | 8°47'23 | 23° 1 | 11°22 | 7°49' 8 | 8°58' 2 | 21°29 | 27°35' 5 | S 5 |
| S 6 | 11 27 7 | 23°41'36 | 29°15' 0 | 26° 0 | 2°40' 4 | 4°41' 15 | 15°38' 0 | 5°40' 8 | 8°50'22 | 23°59' 11 | 11°22 | 7°47' 8 | 8°55' 2 | 21°35 | 27°39' 6 | S 6 |
| M 7 | 11 31 3 | 24°41'06 | 12°22' 0 | 27° 4 | 3° 7 | 5°20' 15 | 15°30' 0 | 5°48' 8 | 8°52'22 | 23°58' 11 | 11°22 | 7°D47' 8 | 8°52' 2 | 21°42 | 27°43' 7 | M 7 |
| T 8 | 11 35 0 | 25°40'32 | 25°48' 0 | 28°10' 3 | 3°31' 5 | 5°58' 15 | 15°22' 0 | 5°55' 8 | 8°55'22 | 23°56' 11 | 11°22 | 7°R47' 8 | 8°49' 2 | 21°49 | 27°46' 8 | T 8 |
| W 9 | 11 38 56 | 26°39'57 | 9°36' 0 | 29°18' 3 | 3°54' 6 | 6°37' 15 | 15°15' 0 | 6° 2 | 8°58'22 | 23°55' 11 | 11°21 | 7°47' 8 | 8°46' 2 | 21°56 | 27°50' 9 | W 9 |
| T 10 | 11 42 53 | 27°39'19 | 23°47' 0 | 29°18' 3 | 4°15' 7 | 7°15' 15 | 15° 7 | 6° 9 | 9° 1 | 22°54' 11 | 11°21 | 7°44' 8 | 8°43' 2 | 22° 2 | 27°54' 10 | T 10 |
| F 11 | 11 46 50 | 28°38'39 | 8°20' 0 | 1°42' 4 | 4°35' 7 | 7°54' 15 | 15° 0 | 6°16' 9 | 9° 3 | 22°52' 11 | 11°21 | 7°39' 8 | 8°39' 2 | 22° 9 | 27°57' 11 | F 11 |
| S 12 | 11 50 46 | 29°37'56 | 23°11' 0 | 2°57' 4 | 4°52' 8 | 8°32' 14 | 15°52' 0 | 6°23' 9 | 9° 6 | 22°51' 11 | 11°21 | 7°32' 8 | 8°36' 2 | 22°16 | 28° 1 | S 12 |
| S 13 | 11 54 43 | 0°47'37 | 8°13' 0 | 4°13' 5 | 5° 7 | 9°10' 14 | 14°45' 0 | 6°30' 9 | 9° 9 | 22°50' 11 | 11°21 | 7°23' 8 | 8°33' 2 | 22°22 | 28° 5 | S 13 |
| M14 | 11 58 39 | 1°36'23 | 23°17' 0 | 5°32' 5 | 5°20' 9 | 9°48' 14 | 14°38' 0 | 6°37' 9 | 9°12' 22 | 22°49' 11 | 11°21 | 7°13' 8 | 8°30' 2 | 22°29 | 28° 8 | M14 |
| T 15 | 12 2 36 | 2°35'34 | 8°14' 0 | 6°53' 5 | 5°31' 10 | 10°27' 14 | 14°31' 0 | 6°43' 9 | 9°15' 22 | 22°47' 11 | 11°21 | 7° 3 | 8°27' 2 | 22°36 | 28°12' 15 | T 15 |
| W16 | 12 6 32 | 3°34'43 | 22°53' 0 | 8°15' 5 | 5°40' 11 | 11° 5 | 14°24' 0 | 6°50' 9 | 9°18' 22 | 22°46' 11 | 11°21 | 6°55' 8 | 8°23' 2 | 22°43 | 28°16' 16 | W16 |
| T 17 | 12 10 29 | 4°33'49 | 7°11' 0 | 9°39' 5 | 5°46' 11 | 11°43' 14 | 14°17' 0 | 6°57' 9 | 9°21' 22 | 22°45' 11 | 11°21 | 6°49' 8 | 8°20' 2 | 22°49 | 28°19' 17 | T 17 |
| F 18 | 12 14 25 | 5°32'54 | 20°57' 0 | 11° 4 | 5°50' 12 | 12°21' 14 | 14°10' 0 | 7° 4 | 9°24' 22 | 22°44' 11 | 11°21 | 6°46' 8 | 8°17' 2 | 22°56 | 28°23' 18 | F 18 |
| S 19 | 12 18 22 | 6°31'57 | 4°17' 0 | 12°32' 5 | 5°R52' 12 | 12°59' 14 | 14° 3 | 7°11' 9 | 9°27' 22 | 22°43' 11 | 11°21 | 6°D45' 8 | 8°14' 2 | 23° 3 | 28°27' 19 | S 19 |
| S 20 | 12 22 19 | 7°30'58 | 17°11' 0 | 14° 1 | 5°51' 13 | 13°37' 13 | 15°57' 0 | 7°17' 9 | 9°30' 22 | 22°42' 11 | 11°21 | 6°45' 8 | 8°11' 2 | 23° 9 | 28°30' 20 | S 20 |
| M21 | 12 26 15 | 8°29'57 | 29°42' 0 | 15°31' 5 | 5°48' 14 | 14°15' 13 | 15°50' 0 | 7°24' 9 | 9°33' 22 | 22°41' 11 | 11°21 | 6°46' 8 | 8° 8 | 23°16 | 28°34' 21 | M21 |
| T 22 | 12 30 12 | 9°28'55 | 11°35' 0 | 17° 3 | 5°43' 14 | 14°53' 13 | 14°44' 0 | 7°31' 9 | 9°36' 22 | 22°40' 11 | 11°21 | 6°R46' 8 | 8° 4 | 23°23 | 28°37' 22 | T 22 |
| W23 | 12 34 8 | 10°27'51 | 23°57' 0 | 18°37' 5 | 5°35' 15 | 15°31' 13 | 13°37' 0 | 7°37' 9 | 9°39' 22 | 22°39' 11 | 11°21 | 6°45' 8 | 8° 1 | 23°30 | 28°41' 23 | W23 |
| T 24 | 12 38 5 | 11°26'45 | 5°50' 0 | 20°12' 5 | 5°25' 16 | 16° 9 | 13°31' 0 | 7°44' 9 | 9°42' 22 | 22°38' 11 | 11°21 | 6°42' 8 | 7°58' 2 | 23°36 | 28°45' 24 | T 24 |
| F 25 | 12 42 1 | 12°25'37 | 17°40' 0 | 21°49' 5 | 5°12' 16 | 16°47' 13 | 15°25' 0 | 7°50' 9 | 9°46' 22 | 22°37' 11 | 11°21 | 6°37' 8 | 7°55' 2 | 23°43 | 28°48' 25 | F 25 |
| S 26 | 12 45 58 | 13°24'27 | 29°32' 0 | 23°27' 4 | 4°56' 17 | 17°25' 13 | 13°19' 0 | 7°57' 9 | 9°49' 22 | 22°36' 11 | 11°22 | 6°29' 8 | 7°52' 2 | 23°50 | 28°52' 26 | S 26 |
| S 27 | 12 49 54 | 14°23'16 | 11°28' 0 | 25° 7 | 4°39' 18 | 18° 3 | 13°13' 0 | 8° 3 | 9°52' 22 | 22°35' 11 | 11°22 | 6°20' 8 | 7°48' 2 | 23°56 | 28°55' 27 | S 27 |
| M28 | 12 53 51 | 15°22'02 | 23°31' 0 | 26°49' 4 | 4°19' 18 | 18°40' 13 | 13° 7 | 8°10' 9 | 9°55' 22 | 22°34' 11 | 11°22 | 6°10' 8 | 7°45' 2 | 24° 3 | 28°59' 28 | M28 |
| T 29 | 12 57 47 | 16°20'47 | 5°43' 0 | 28°32' 3 | 3°56' 19 | 19°18' 13 | 13° 2 | 8°16' 9 | 9°58' 22 | 22°33' 11 | 11°22 | 6° 1 | 7°42' 2 | 24°10 | 29° 3 | T 29 |
| W30 | 13 1 44 | 17°19'30 | 18° 5 | 0°47'16 | 3°32' 19 | 19°56' 12 | 15°56' 0 | 8°22' 10 | 9°52' 22 | 22°32' 11 | 11°23 | 5°52' 8 | 7°39' 2 | 24°17 | 29° 6 | W30 |
| T 31 | 13 5 41 | 18°18'10 | 0°38' 0 | 2°43' 3 | 3°48' 5 | 20°33' 12 | 15°51' 0 | 8°29' 10 | 9°52' 22 | 22°31' 11 | 11°23 | 5°45' 8 | 7°36' 2 | 24°23 | 29°10' 31 | T 31 |

Delta T = 06m55s

Julian Calendar 1 March 1435 == Greg. Calendar 10 March 1435

APRIL 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|----------|---------|-------|-------|--------|-------|-------|--------|-------|-------|------|-------|-------|------|
| F 1 | 13 9 37 | 19°16'49 | 13°21' 0 | 3°45'50 | 2°R37 | 21°31 | 12°R46 | 8°35 | 10°38 | 22°R31 | 11°32 | 5°R41 | 7°47 | 24°43 | 29°47 | F 1 |
| S 2 | 13 13 34 | 20°15'26 | 26°16' 0 | 5°40' 2 | 2°48 | 21°48 | 12°41 | 8°41 | 10°12 | 22°R30 | 11°24 | 5°47 | 7°29 | 24°37 | 29°17 | S 2 |
| S 3 | 13 17 30 | 21°14'01 | 9°23 | 7°31 | 1°34 | 22°25 | 12°36 | 8°47 | 10°15 | 22°29 | 11°24 | 5°D38 | 7°26 | 24°43 | 29°20 | S 3 |
| M 4 | 13 21 27 | 22°12'33 | 22°43 | 9°23 | 1° 1 | 23° 3 | 12°32 | 8°53 | 10°18 | 22°28 | 11°25 | 5°39 | 7°23 | 24°50 | 29°23 | M 4 |
| T 5 | 13 25 23 | 23°11'03 | 6°17 | 11°18 | 0°26 | 23°40 | 12°27 | 8°59 | 10°22 | 22°28 | 11°25 | 5°40 | 7°20 | 24°57 | 29°27 | T 5 |
| W 6 | 13 29 20 | 24° 9'31 | 20° 5 | 13°13 | 29°45 | 24°17 | 12°23 | 9° 5 | 10°25 | 22°27 | 11°26 | 5°R41 | 7°17 | 25° 4 | 29°30 | W 6 |
| T 7 | 13 33 16 | 25° 7'57 | 4°10 | 15°11 | 29°13 | 24°54 | 12°18 | 9°11 | 10°28 | 22°27 | 11°26 | 5°41 | 7°14 | 25°10 | 29°34 | T 7 |
| F 8 | 13 37 13 | 26° 6'21 | 18°28 | 17°10 | 28°35 | 25°31 | 12°14 | 9°17 | 10°32 | 22°26 | 11°27 | 5°39 | 7°10 | 25°17 | 29°37 | F 8 |
| S 9 | 13 41 10 | 27° 4'42 | 2°11 | 19°10 | 27°58 | 26° 8 | 12°11 | 9°22 | 10°35 | 22°26 | 11°27 | 5°36 | 7° 7 | 25°24 | 29°40 | S 9 |
| S 10 | 13 45 6 | 28° 3'02 | 17°35 | 21°12 | 27°20 | 26°45 | 12° 7 | 9°28 | 10°39 | 22°25 | 11°28 | 5°31 | 7° 4 | 25°31 | 29°44 | S 10 |
| M11 | 13 49 3 | 29° 1'19 | 2°13 | 23°16 | 26°42 | 27°21 | 12° 3 | 9°34 | 10°42 | 22°25 | 11°28 | 5°25 | 7° 1 | 25°37 | 29°47 | M11 |
| T 12 | 13 52 59 | 29°59'34 | 16°47 | 25°20 | 26° 4 | 27°58 | 12° 0 | 9°39 | 10°45 | 22°24 | 11°29 | 5°20 | 6°58 | 25°44 | 29°50 | T 12 |
| W13 | 13 56 56 | 0°55'47 | 1°11 | 27°26 | 25°27 | 28°35 | 11°57 | 9°45 | 10°49 | 22°24 | 11°30 | 5°16 | 6°54 | 25°51 | 29°54 | W13 |
| T 14 | 14 0 52 | 1°55'59 | 15°10 | 29°33 | 24°52 | 29°11 | 11°54 | 9°50 | 10°52 | 22°23 | 11°30 | 5°13 | 6°51 | 25°57 | 29°57 | T 14 |
| F 15 | 14 4 49 | 2°54'09 | 28°51 | 1°48 | 24°17 | 29°48 | 11°51 | 9°56 | 10°56 | 22°23 | 11°31 | 5°D11 | 6°48 | 26° 4 | 0°47 | F 15 |
| S 16 | 14 8 45 | 3°52'17 | 12°17 | 3°50 | 23°43 | 0°24 | 11°48 | 10° 1 | 10°59 | 22°23 | 11°32 | 5°11 | 6°45 | 26°11 | 0° 3 | S 16 |
| S 17 | 14 12 42 | 4°50'24 | 25° 4 | 6° 0 | 23°11 | 1° 0 | 11°46 | 10° 6 | 11° 3 | 22°22 | 11°32 | 5°12 | 6°42 | 26°18 | 0° 6 | S 17 |
| M18 | 14 16 39 | 5°48'30 | 7°33 | 8°10 | 22°41 | 1°36 | 11°44 | 10°12 | 11° 6 | 22°22 | 11°33 | 5°14 | 6°39 | 26°24 | 0°10 | M18 |
| T 19 | 14 20 35 | 6°46'34 | 19°56 | 10°20 | 22°12 | 2°13 | 11°42 | 10°17 | 11°10 | 22°22 | 11°34 | 5°15 | 6°35 | 26°31 | 0°13 | T 19 |
| W20 | 14 24 32 | 7°44'36 | 2°22 | 12°29 | 21°45 | 2°49 | 11°40 | 10°22 | 11°13 | 22°22 | 11°35 | 5°16 | 6°32 | 26°38 | 0°16 | W20 |
| T 21 | 14 28 28 | 8°42'37 | 13°56 | 14°39 | 21°21 | 3°24 | 11°38 | 10°27 | 11°17 | 22°22 | 11°36 | 5°R16 | 6°29 | 26°44 | 0°19 | T 21 |
| F 22 | 14 32 25 | 9°40'37 | 25°49 | 16°47 | 20°59 | 4° 0 | 11°36 | 10°32 | 11°20 | 22°22 | 11°36 | 5°15 | 6°26 | 26°51 | 0°22 | F 22 |
| S 23 | 14 36 21 | 10°38'35 | 7°42 | 18°55 | 20°39 | 4°36 | 11°35 | 10°37 | 11°23 | 22°21 | 11°37 | 5°13 | 6°23 | 26°58 | 0°25 | S 23 |
| S 24 | 14 40 18 | 11°36'32 | 19°41 | 21° 1 | 20°21 | 5°11 | 11°34 | 10°41 | 11°27 | 22°21 | 11°38 | 5°10 | 6°20 | 27° 5 | 0°28 | S 24 |
| M25 | 14 44 14 | 12°34'27 | 1°49 | 23° 6 | 20° 6 | 5°47 | 11°33 | 10°46 | 11°30 | 22°D21 | 11°39 | 5° 7 | 6°16 | 27°11 | 0°31 | M25 |
| T 26 | 14 48 11 | 13°32'21 | 14° 9 | 25° 9 | 19°53 | 6°22 | 11°32 | 10°51 | 11°34 | 22°21 | 11°40 | 5° 3 | 6°13 | 27°18 | 0°34 | T 26 |
| W27 | 14 52 8 | 14°30'14 | 26°42 | 27° 9 | 19°42 | 6°57 | 11°31 | 10°55 | 11°37 | 22°21 | 11°41 | 5° 0 | 6°10 | 27°25 | 0°37 | W27 |
| T 28 | 14 56 4 | 15°28'05 | 9°30 | 29° 8 | 19°34 | 7°32 | 11°31 | 11° 0 | 11°41 | 22°22 | 11°42 | 4°58 | 6° 7 | 27°31 | 0°39 | T 28 |
| F 29 | 15 0 1 | 16°25'55 | 22°33 | 1°11 | 19°29 | 8° 7 | 11°30 | 11° 4 | 11°44 | 22°22 | 11°43 | 4°56 | 6° 4 | 27°38 | 0°42 | F 29 |
| S 30 | 15 3 57 | 17°23'44 | 5°11 | 2°11 | 19°42 | 8°42 | 11°D30 | 11° 9 | 11°48 | 22°22 | 11°44 | 4°D56 | 6° 0 | 27°45 | 0°45 | S 30 |

ASTRODIENST EPHEMERIS for the year 1435

geocentric

MAY 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| S 1 | 15 7 54 | 18♌21'31 | 19♌21 | 4♌48 | 19°D25 | 9♌17 | 11♌30 | 11♌13 | 11♌51 | 22♌22 | 11♌45 | 4♌56 | 5♌57 | 27♌52 | 0♌48 | S 1 |
| M 2 | 15 11 50 | 19°19'16 | 3♌4 | 6°36 | 19°Y26 | 9°51 | 11°31 | 11°17 | 11°55 | 22°22 | 11°46 | 4°57 | 5°54 | 27°58 | 0°50 | M 2 |
| T 3 | 15 15 47 | 20°17'00 | 16°57 | 8°20 | 19°30 | 10°26 | 11°31 | 11°21 | 11°58 | 22°22 | 11°47 | 4°58 | 5°51 | 28°5 | 0°53 | T 3 |
| W 4 | 15 19 43 | 21°14'42 | 0♌59 | 10°2 | 19°36 | 11°0 | 11°32 | 11°25 | 12°2 | 22°23 | 11°48 | 4°59 | 5°48 | 28°12 | 0°56 | W 4 |
| T 5 | 15 23 40 | 22°12'23 | 15°8 | 11°41 | 19°44 | 11°34 | 11°33 | 11°29 | 12°5 | 22°23 | 11°49 | 5°0 | 5°45 | 28°19 | 0°58 | T 5 |
| F 6 | 15 27 37 | 23°10'02 | 29°21 | 13°16 | 19°55 | 12°8 | 11°34 | 11°33 | 12°9 | 22°23 | 11°50 | 5°R 0 | 5°41 | 28°25 | 1°1 | F 6 |
| S 7 | 15 31 33 | 24°7'39 | 13♌37 | 14°48 | 20°7 | 12°41 | 11°35 | 11°37 | 12°12 | 22°24 | 11°51 | 4°59 | 5°38 | 28°32 | 1°3 | S 7 |
| S 8 | 15 35 30 | 25°5'15 | 27°53 | 16°17 | 20°21 | 13°15 | 11°36 | 11°41 | 12°15 | 22°24 | 11°52 | 4°59 | 5°35 | 28°39 | 1°6 | S 8 |
| M 9 | 15 39 26 | 26°2'49 | 12♌4 | 17°42 | 20°38 | 13°48 | 11°38 | 11°44 | 12°19 | 22°25 | 11°53 | 4°58 | 5°32 | 28°45 | 1°8 | M 9 |
| T 10 | 15 43 23 | 27°0'22 | 26°9 | 19°5 | 20°56 | 14°21 | 11°39 | 11°48 | 12°22 | 22°25 | 11°55 | 4°57 | 5°29 | 28°52 | 1°11 | T 10 |
| W 11 | 15 47 19 | 27°57'53 | 10♌3 | 20°23 | 21°16 | 14°54 | 11°41 | 11°51 | 12°26 | 22°26 | 11°56 | 4°56 | 5°26 | 28°59 | 1°13 | W 11 |
| T 12 | 15 51 16 | 28°55'24 | 23°42 | 21°39 | 21°38 | 15°27 | 11°43 | 11°55 | 12°29 | 22°26 | 11°57 | 4°55 | 5°22 | 29°6 | 1°15 | T 12 |
| F 13 | 15 55 12 | 29°52'53 | 7♌6 | 22°51 | 22°2 | 16°0 | 11°45 | 11°58 | 12°32 | 22°27 | 11°58 | 4°D55 | 5°19 | 29°12 | 1°18 | F 13 |
| S 14 | 15 59 9 | 0♌50'21 | 20°12 | 23°59 | 22°27 | 16°32 | 11°48 | 12°1 | 12°36 | 22°27 | 11°59 | 4°55 | 5°16 | 29°19 | 1°20 | S 14 |
| S 15 | 16 3 6 | 1°47'48 | 3♌0 | 25°4 | 22°54 | 17°5 | 11°50 | 12°4 | 12°39 | 22°28 | 12°1 | 4°56 | 5°13 | 29°26 | 1°22 | S 15 |
| M 16 | 16 7 2 | 2°45'15 | 15°31 | 26°5 | 23°22 | 17°37 | 11°53 | 12°7 | 12°42 | 22°29 | 12°2 | 4°56 | 5°10 | 29°33 | 1°24 | M 16 |
| T 17 | 16 10 59 | 3°42'40 | 27°48 | 27°2 | 23°52 | 18°9 | 11°56 | 12°10 | 12°46 | 22°29 | 12°3 | 4°56 | 5°6 | 29°39 | 1°26 | T 17 |
| W 18 | 16 14 55 | 4°40'05 | 9♌53 | 27°56 | 24°24 | 18°40 | 11°59 | 12°13 | 12°49 | 22°30 | 12°5 | 4°R56 | 5°3 | 29°46 | 1°28 | W 18 |
| T 19 | 16 18 52 | 5°37'29 | 21°51 | 28°45 | 24°57 | 19°12 | 12°2 | 12°16 | 12°52 | 22°31 | 12°6 | 4°56 | 5°0 | 29°53 | 1°30 | T 19 |
| F 20 | 16 22 48 | 6°34'52 | 3♌44 | 29°31 | 25°31 | 19°43 | 12°6 | 12°18 | 12°55 | 22°32 | 12°7 | 4°D56 | 4°57 | 29°59 | 1°32 | F 20 |
| S 21 | 16 26 45 | 7°32'15 | 15°39 | 0♌13 | 26°6 | 20°14 | 12°9 | 12°21 | 12°59 | 22°32 | 12°9 | 4°56 | 4°54 | 0♌6 | 1°34 | S 21 |
| S 22 | 16 30 41 | 8°29'37 | 27°39 | 0°50 | 26°43 | 20°45 | 12°13 | 12°23 | 13°2 | 22°33 | 12°10 | 4°56 | 4°51 | 0°13 | 1°36 | S 22 |
| M 23 | 16 34 38 | 9°26'58 | 9♌49 | 1°23 | 27°20 | 21°15 | 12°17 | 12°26 | 13°5 | 22°34 | 12°11 | 4°57 | 4°47 | 0°20 | 1°38 | M 23 |
| T 24 | 16 38 35 | 10°24'19 | 22°12 | 1°52 | 27°59 | 21°45 | 12°21 | 12°28 | 13°8 | 22°35 | 12°13 | 4°57 | 4°44 | 0°26 | 1°40 | T 24 |
| W 25 | 16 42 31 | 11°21'40 | 4♌53 | 2°17 | 28°39 | 22°15 | 12°25 | 12°30 | 13°12 | 22°36 | 12°14 | 4°58 | 4°41 | 0°33 | 1°41 | W 25 |
| T 26 | 16 46 28 | 12°18'59 | 17°52 | 2°37 | 29°20 | 22°45 | 12°30 | 12°32 | 13°15 | 22°37 | 12°15 | 4°58 | 4°38 | 0°40 | 1°43 | T 26 |
| F 27 | 16 50 24 | 13°16'19 | 1♌12 | 2°52 | 0♌2 | 23°14 | 12°34 | 12°34 | 13°18 | 22°38 | 12°17 | 4°R59 | 4°35 | 0°46 | 1°45 | F 27 |
| S 28 | 16 54 21 | 14°13'38 | 14°51 | 3°3 | 0°45 | 23°43 | 12°39 | 12°36 | 13°21 | 22°39 | 12°18 | 4°59 | 4°31 | 0°53 | 1°46 | S 28 |
| S 29 | 16 58 17 | 15°10'56 | 28°47 | 3°10 | 1°29 | 24°12 | 12°44 | 12°38 | 13°24 | 22°40 | 12°20 | 4°58 | 4°28 | 1°0 | 1°48 | S 29 |
| M 30 | 17 2 14 | 16°8'13 | 12♌57 | 3°R12 | 2°14 | 24°40 | 12°49 | 12°40 | 13°27 | 22°41 | 12°21 | 4°57 | 4°25 | 1°7 | 1°49 | M 30 |
| T 31 | 17 6 10 | 17♌5'30 | 27♌17 | 3♌9 | 3♌0 | 25°9 | 12°54 | 12°41 | 13°30 | 22°42 | 12°22 | 4♌56 | 4♌22 | 1♌13 | 1°Y51 | T 31 |

Delta T = 06m55s

Julian Calendar 1 May 1435 == Greg. Calendar 10 May 1435

JUNE 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|------|------|-------|------|
| W 1 | 17 10 7 | 18♌2'46 | 11♌41 | 3°R 2 | 3♌46 | 25°36 | 12♌59 | 12♌43 | 13♌33 | 22♌43 | 12♌24 | 4°R54 | 4♌19 | 1♌20 | 1°Y52 | W 1 |
| T 2 | 17 14 4 | 19°0'01 | 26°5 | 2♌51 | 4°33 | 26°4 | 13°5 | 12°44 | 13°36 | 22°44 | 12°25 | 4♌53 | 4°16 | 1°27 | 1°54 | T 2 |
| F 3 | 17 18 0 | 19°57'15 | 10♌25 | 2°35 | 5°21 | 26°31 | 13°10 | 12°45 | 13°39 | 22°46 | 12°27 | 4°52 | 4°12 | 1°34 | 1°55 | F 3 |
| S 4 | 17 21 57 | 20°54'29 | 24°38 | 2°16 | 6°10 | 26°58 | 13°16 | 12°47 | 13°42 | 22°47 | 12°28 | 4°D52 | 4°9 | 1°40 | 1°56 | S 4 |
| S 5 | 17 25 53 | 21°51'42 | 8♌41 | 1°53 | 6°59 | 27°24 | 13°22 | 12°48 | 13°45 | 22°48 | 12°30 | 4°52 | 4°6 | 1°47 | 1°57 | S 5 |
| M 6 | 17 29 50 | 22°48'54 | 22°32 | 1°27 | 7°50 | 27°50 | 13°28 | 12°49 | 13°48 | 22°49 | 12°31 | 4°54 | 4°3 | 1°54 | 1°58 | M 6 |
| T 7 | 17 33 46 | 23°46'05 | 6♌12 | 0°58 | 8°40 | 28°16 | 13°34 | 12°50 | 13°51 | 22°51 | 12°33 | 4°55 | 4°0 | 2°0 | 2°0 | T 7 |
| W 8 | 17 37 43 | 24°43'16 | 19°39 | 0°26 | 9°32 | 28°41 | 13°41 | 12°50 | 13°54 | 22°52 | 12°34 | 4°56 | 3°57 | 2°7 | 2°1 | W 8 |
| T 9 | 17 41 39 | 25°40'27 | 2♌54 | 29♌53 | 10°24 | 29°6 | 13°47 | 12°51 | 13°56 | 22°53 | 12°36 | 4°R56 | 3°53 | 2°14 | 2°2 | T 9 |
| F 10 | 17 45 36 | 26°37'37 | 15°55 | 29°18 | 11°16 | 29°31 | 13°54 | 12°52 | 13°59 | 22°55 | 12°37 | 4°56 | 3°50 | 2°21 | 2°3 | F 10 |
| S 11 | 17 49 33 | 27°34'47 | 28°43 | 28°43 | 12°9 | 29°55 | 14°0 | 12°52 | 14°2 | 22°56 | 12°39 | 4°55 | 3°47 | 2°27 | 2°3 | S 11 |
| S 12 | 17 53 29 | 28°31'57 | 11♌18 | 28°7 | 13°3 | 0♌19 | 14°7 | 12°53 | 14°5 | 22°58 | 12°40 | 4°52 | 3°44 | 2°34 | 2°4 | S 12 |
| M 13 | 17 57 26 | 29°29'07 | 23°41 | 27°32 | 13°57 | 0°42 | 14°14 | 12°53 | 14°7 | 22°59 | 12°42 | 4°49 | 3°41 | 2°41 | 2°5 | M 13 |
| T 14 | 18 1 22 | 0♌26'17 | 5♌53 | 26°58 | 14°52 | 1°5 | 14°21 | 12°53 | 14°10 | 23°1 | 12°44 | 4°45 | 3°37 | 2°48 | 2°6 | T 14 |
| W 15 | 18 5 19 | 1°23'26 | 17°56 | 26°25 | 15°48 | 1°27 | 14°28 | 12°53 | 14°13 | 23°2 | 12°45 | 4°40 | 3°34 | 2°54 | 2°6 | W 15 |
| T 16 | 18 9 15 | 2°20'36 | 29°52 | 25°55 | 16°43 | 1°49 | 14°36 | 12°R53 | 14°15 | 23°4 | 12°47 | 4°37 | 3°31 | 3°1 | 2°7 | T 16 |
| F 17 | 18 13 12 | 3°17'46 | 11♌45 | 25°27 | 17°40 | 2°11 | 14°43 | 12°53 | 14°18 | 23°5 | 12°48 | 4°34 | 3°28 | 3°8 | 2°8 | F 17 |
| S 18 | 18 17 8 | 4°14'56 | 23°39 | 25°3 | 18°36 | 2°32 | 14°51 | 12°53 | 14°20 | 23°7 | 12°50 | 4°32 | 3°25 | 3°14 | 2°8 | S 18 |
| S 19 | 18 21 5 | 5°12'07 | 5♌38 | 24°42 | 19°33 | 2°52 | 14°59 | 12°53 | 14°23 | 23°8 | 12°51 | 4°D31 | 3°22 | 3°21 | 2°9 | S 19 |
| M 20 | 18 25 2 | 6°9'18 | 17°46 | 24°25 | 20°31 | 3°12 | 15°7 | 12°52 | 14°25 | 23°10 | 12°53 | 4°32 | 3°18 | 3°28 | 2°9 | M 20 |
| T 21 | 18 28 58 | 7°6'29 | 0♌9 | 24°13 | 21°29 | 3°32 | 15°15 | 12°52 | 14°28 | 23°12 | 12°55 | 4°33 | 3°15 | 3°35 | 2°9 | T 21 |
| W 22 | 18 32 55 | 8°3'41 | 12°51 | 24°6 | 22°27 | 3°50 | 15°23 | 12°51 | 14°30 | 23°13 | 12°56 | 4°35 | 3°12 | 3°41 | 2°10 | W 22 |
| T 23 | 18 36 51 | 9°0'53 | 25°55 | 24°D 3 | 23°26 | 4°9 | 15°31 | 12°51 | 14°32 | 23°15 | 12°58 | 4°36 | 3°9 | 3°48 | 2°10 | T 23 |
| F 24 | 18 40 48 | 9°58'05 | 9♌24 | 24°5 | 24°25 | 4°26 | 15°39 | 12°50 | 14°35 | 23°17 | 12°59 | 4°R36 | 3°6 | 3°55 | 2°10 | F 24 |
| S 25 | 18 44 44 | 10°55'18 | 23°17 | 24°13 | 25°25 | 4°44 | 15°48 | 12°49 | 14°37 | 23°18 | 13°1 | 4°35 | 3°3 | 4°1 | 2°10 | S 25 |
| S 26 | 18 48 41 | 11°52'32 | 7♌34 | 24°26 | 26°24 | 5°0 | 15°56 | 12°48 | 14°39 | 23°20 | 13°2 | 4°32 | 2°59 | 4°8 | 2°10 | S 26 |
| M 27 | 18 52 38 | 12°49'46 | 22°8 | 24°44 | 27°25 | 5°16 | 16°5 | 12°47 | 14°41 | 23°22 | 13°4 | 4°27 | 2°56 | 4°15 | 2°R11 | M 27 |
| T 28 | 18 56 34 | 13°46'59 | 6♌55 | 25°8 | 28°25 | 5°31 | 16°14 | 12°46 | 14°44 | 23°24 | 13°6 | 4°22 | 2°53 | 4°22 | 2°10 | T 28 |
| W 29 | 19 0 31 | 14°44'14 | 21°45 | 25°37 | 29°26 | 5°46 | 16°23 | 12°44 | 14°46 | 23°26 | 13°7 | 4°16 | 2°50 | 4°28 | 2°10 | W 29 |
| T 30 | 19 4 27 | 15♌41'28 | 6♌31 | 26♌11 | 0♌27 | 6♌0 | 16°32 | 12♌43 | 14♌48 | 23♌27 | 13♌9 | 4♌11 | 2♌47 | 4♌35 | 2°Y10 | T 30 |

Delta T = 06m55s

Julian Calendar

ASTRODIENST EPHEMERIS for the year 1435

geocentric

JULY 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|----------|----------|---------|---------|----------|----------|----------|----------|----------|---------|---------|---------|---------|------|
| F 1 | 19 8 24 | 16°38'42 | 21°11'6 | 26°11'51 | 1°11'28 | 6°11'13 | 16°11'41 | 12°11'42 | 14°11'50 | 23°11'29 | 13°11'10 | 4°11'7 | 2°11'43 | 4°11'42 | 2°11'10 | F 1 |
| S 2 | 19 12 20 | 17°35'57 | 5°11'25 | 27°36 | 2°30 | 6°26 | 16°50 | 12°40 | 14°52 | 23°31 | 13°12 | 4°4 | 2°40 | 4°49 | 2°11'10 | S 2 |
| S 3 | 19 16 17 | 18°33'12 | 19°26 | 28°26 | 3°32 | 6°38 | 16°59 | 12°38 | 14°54 | 23°33 | 13°14 | 4°D 4 | 2°37 | 4°55 | 2°10 | S 3 |
| M 4 | 19 20 13 | 19°30'27 | 3°11'8 | 29°21 | 4°34 | 6°49 | 17°9 | 12°37 | 14°56 | 23°35 | 13°15 | 4°4 | 2°34 | 5°2 | 2°9 | M 4 |
| T 5 | 19 24 10 | 20°27'42 | 16°32 | 0°22 | 5°36 | 7°0 | 17°18 | 12°35 | 14°58 | 23°37 | 13°17 | 4°5 | 2°31 | 5°9 | 2°9 | T 5 |
| W 6 | 19 28 7 | 21°24'58 | 29°40 | 1°28 | 6°39 | 7°10 | 17°28 | 12°33 | 14°59 | 23°39 | 13°18 | 4°R 6 | 2°28 | 5°15 | 2°8 | W 6 |
| T 7 | 19 32 3 | 22°22'14 | 12°11'33 | 2°38 | 7°42 | 7°19 | 17°37 | 12°31 | 15°1 | 23°41 | 13°20 | 4°6 | 2°24 | 5°22 | 2°8 | T 7 |
| F 8 | 19 36 0 | 23°19'30 | 25°14 | 3°54 | 8°45 | 7°28 | 17°47 | 12°29 | 15°3 | 23°43 | 13°21 | 4°4 | 2°21 | 5°29 | 2°7 | F 8 |
| S 9 | 19 39 56 | 24°16'47 | 7°34 | 5°14 | 9°49 | 7°35 | 17°57 | 12°26 | 15°5 | 23°45 | 13°23 | 4°0 | 2°18 | 5°36 | 2°7 | S 9 |
| S 10 | 19 43 53 | 25°14'05 | 20°5 | 6°39 | 10°53 | 7°42 | 18°7 | 12°24 | 15°6 | 23°47 | 13°25 | 3°53 | 2°15 | 5°42 | 2°6 | S 10 |
| M 11 | 19 47 49 | 26°11'24 | 2°11'24 | 8°9 | 11°56 | 7°48 | 18°17 | 12°22 | 15°8 | 23°49 | 13°26 | 3°45 | 2°12 | 5°49 | 2°5 | M 11 |
| T 12 | 19 51 46 | 27°8'43 | 14°22 | 9°42 | 13°1 | 7°54 | 18°27 | 12°19 | 15°9 | 23°51 | 13°28 | 3°35 | 2°9 | 5°56 | 2°5 | T 12 |
| W 13 | 19 55 42 | 28°6'03 | 26°20 | 11°20 | 14°5 | 7°59 | 18°37 | 12°17 | 15°11 | 23°53 | 13°29 | 3°25 | 2°5 | 6°3 | 2°4 | W 13 |
| T 14 | 19 59 39 | 29°3'24 | 8°11'4 | 13°2 | 15°10 | 8°3 | 18°48 | 12°14 | 15°13 | 23°55 | 13°31 | 3°15 | 2°2 | 6°9 | 2°3 | T 14 |
| F 15 | 20 3 36 | 0°11'04 | 20°6 | 14°47 | 16°14 | 8°6 | 18°58 | 12°11 | 15°14 | 23°57 | 13°32 | 3°7 | 1°59 | 6°16 | 2°2 | F 15 |
| S 16 | 20 7 32 | 0°58'09 | 1°11'58 | 16°36 | 17°20 | 8°8 | 19°8 | 12°9 | 15°15 | 23°59 | 13°34 | 3°1 | 1°56 | 6°23 | 2°1 | S 16 |
| S 17 | 20 11 29 | 1°55'33 | 13°55 | 18°28 | 18°25 | 8°9 | 19°19 | 12°6 | 15°17 | 24°1 | 13°35 | 2°57 | 1°53 | 6°29 | 2°0 | S 17 |
| M 18 | 20 15 25 | 2°52'59 | 26°1 | 20°22 | 19°30 | 8°R 10 | 19°30 | 12°3 | 15°18 | 24°3 | 13°37 | 2°55 | 1°49 | 6°36 | 1°59 | M 18 |
| T 19 | 20 19 22 | 3°50'25 | 8°11'21 | 22°19 | 20°36 | 8°10 | 19°40 | 12°0 | 15°19 | 24°5 | 13°38 | 2°D 55 | 1°46 | 6°43 | 1°58 | T 19 |
| W 20 | 20 23 18 | 4°47'53 | 21°0 | 24°18 | 21°42 | 8°9 | 19°51 | 11°57 | 15°20 | 24°7 | 13°40 | 2°56 | 1°43 | 6°50 | 1°57 | W 20 |
| T 21 | 20 27 15 | 5°45'23 | 4°11'1 | 26°18 | 22°48 | 8°7 | 20°2 | 11°53 | 15°22 | 24°9 | 13°41 | 2°R 56 | 1°40 | 6°56 | 1°55 | T 21 |
| F 22 | 20 31 11 | 6°42'54 | 17°30 | 28°20 | 23°54 | 8°5 | 20°13 | 11°50 | 15°23 | 24°12 | 13°43 | 2°55 | 1°37 | 7°3 | 1°54 | F 22 |
| S 23 | 20 35 8 | 7°40'26 | 1°27 | 0°11'23 | 25°0 | 8°1 | 20°24 | 11°47 | 15°24 | 24°14 | 13°44 | 2°52 | 1°34 | 7°10 | 1°53 | S 23 |
| S 24 | 20 39 5 | 8°37'59 | 15°52 | 2°26 | 26°7 | 7°57 | 20°35 | 11°43 | 15°25 | 24°16 | 13°46 | 2°47 | 1°30 | 7°17 | 1°52 | S 24 |
| M 25 | 20 43 1 | 9°35'34 | 0°11'4 | 4°29 | 27°13 | 7°52 | 20°46 | 11°40 | 15°26 | 24°18 | 13°47 | 2°39 | 1°27 | 7°23 | 1°50 | M 25 |
| T 26 | 20 46 58 | 10°33'10 | 15°46 | 6°33 | 28°20 | 7°46 | 20°57 | 11°36 | 15°27 | 24°20 | 13°49 | 2°30 | 1°24 | 7°30 | 1°49 | T 26 |
| W 27 | 20 50 54 | 11°30'47 | 0°11'57 | 8°36 | 29°27 | 7°40 | 21°9 | 11°33 | 15°28 | 24°22 | 13°50 | 2°20 | 1°21 | 7°37 | 1°47 | W 27 |
| T 28 | 20 54 51 | 12°28'25 | 16°4 | 10°39 | 0°23'5 | 7°32 | 21°20 | 11°29 | 15°28 | 24°25 | 13°51 | 2°11 | 1°18 | 7°43 | 1°46 | T 28 |
| F 29 | 20 58 47 | 13°26'04 | 0°11'57 | 12°41 | 1°42 | 7°24 | 21°31 | 11°25 | 15°29 | 24°27 | 13°53 | 2°3 | 1°15 | 7°50 | 1°44 | F 29 |
| S 30 | 21 2 44 | 14°23'44 | 15°30 | 14°43 | 2°49 | 7°15 | 21°43 | 11°21 | 15°30 | 24°29 | 13°54 | 1°58 | 1°11 | 7°57 | 1°42 | S 30 |
| S 31 | 21 6 40 | 15°21'26 | 29°11'38 | 16°11'43 | 3°25'7 | 7°11'6 | 21°11'54 | 11°11'18 | 15°11'31 | 24°11'31 | 13°11'56 | 1°11'55 | 1°11'8 | 8°11'4 | 1°11'41 | S 31 |

Delta T = 06m55s

Julian Calendar 1 July 1435 == Greg. Calendar 10 July 1435

AUGUST 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-------------|----------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------|
| M 1 | 21 10 37 | 16°11'08 | 13°11'20 | 18°11'43 | 5°25'5 | 6°R 56 | 22°11'6 | 11°R 14 | 15°11'31 | 24°11'33 | 13°11'57 | 1°D 54 | 1°11'5 | 8°11'10 | 1°R 39 | M 1 |
| T 2 | 21 14 34 | 17°16'51 | 26°39 | 20°41 | 6°13 | 6°11'45 | 22°18 | 11°11'10 | 15°13 | 24°36 | 13°58 | 1°R 54 | 1°2 | 8°17 | 1°Y 37 | T 2 |
| W 3 | 21 18 30 | 18°14'36 | 9°11'37 | 22°38 | 7°21 | 6°34 | 22°29 | 11°6 | 15°32 | 24°38 | 14°0 | 1°11'54 | 0°59 | 8°24 | 1°35 | W 3 |
| T 4 | 21 22 27 | 19°12'22 | 22°18 | 24°34 | 8°29 | 6°22 | 22°41 | 11°2 | 15°33 | 24°40 | 14°1 | 1°53 | 0°55 | 8°30 | 1°34 | T 4 |
| F 5 | 21 26 23 | 20°10'09 | 4°11'46 | 26°28 | 9°37 | 6°9 | 22°53 | 10°58 | 15°33 | 24°42 | 14°2 | 1°49 | 0°52 | 8°37 | 1°32 | F 5 |
| S 6 | 21 30 20 | 21°7'57 | 17°2 | 28°21 | 10°46 | 5°56 | 23°5 | 10°53 | 15°34 | 24°44 | 14°4 | 1°43 | 0°49 | 8°44 | 1°30 | S 6 |
| S 7 | 21 34 16 | 22°5'46 | 29°11 | 0°11'13 | 11°54 | 5°43 | 23°17 | 10°49 | 15°34 | 24°47 | 14°5 | 1°33 | 0°46 | 8°51 | 1°28 | S 7 |
| M 8 | 21 38 13 | 23°3'37 | 11°11'13 | 2°3 | 13°3 | 5°29 | 23°29 | 10°45 | 15°34 | 24°49 | 14°6 | 1°21 | 0°43 | 8°57 | 1°26 | M 8 |
| T 9 | 21 42 9 | 24°1'30 | 23°11 | 3°53 | 14°12 | 5°14 | 23°41 | 10°41 | 15°35 | 24°51 | 14°8 | 1°8 | 0°40 | 9°4 | 1°24 | T 9 |
| W 10 | 21 46 6 | 24°59'24 | 5°11'5 | 5°40 | 15°21 | 4°59 | 23°53 | 10°36 | 15°35 | 24°53 | 14°9 | 0°54 | 0°36 | 9°11 | 1°22 | W 10 |
| T 11 | 21 50 3 | 25°57'19 | 16°58 | 7°27 | 16°30 | 4°44 | 24°5 | 10°32 | 15°35 | 24°56 | 14°10 | 0°41 | 0°33 | 9°18 | 1°19 | T 11 |
| F 12 | 21 53 59 | 26°55'16 | 28°49 | 9°12 | 17°40 | 4°29 | 24°17 | 10°27 | 15°35 | 24°58 | 14°11 | 0°29 | 0°30 | 9°24 | 1°17 | F 12 |
| S 13 | 21 57 56 | 27°53'15 | 10°11'43 | 10°56 | 18°49 | 4°13 | 24°29 | 10°23 | 15°R 35 | 25°0 | 14°13 | 0°20 | 0°27 | 9°31 | 1°15 | S 13 |
| S 14 | 22 1 52 | 28°51'16 | 22°41 | 12°39 | 19°59 | 3°57 | 24°42 | 10°19 | 15°35 | 25°2 | 14°14 | 0°13 | 0°24 | 9°38 | 1°13 | S 14 |
| M 15 | 22 5 49 | 29°49'18 | 4°11'47 | 14°20 | 21°8 | 3°41 | 24°54 | 10°14 | 15°35 | 25°5 | 14°15 | 0°9 | 0°21 | 9°44 | 1°11 | M 15 |
| T 16 | 22 9 45 | 0°11'47'23 | 17°6 | 16°0 | 22°18 | 3°25 | 25°6 | 10°10 | 15°35 | 25°7 | 14°16 | 0°8 | 0°17 | 9°51 | 1°8 | T 16 |
| W 17 | 22 13 42 | 1°45'30 | 29°41 | 17°39 | 23°28 | 3°9 | 25°19 | 10°5 | 15°35 | 25°9 | 14°17 | 0°7 | 0°14 | 9°58 | 1°6 | W 17 |
| T 18 | 22 17 38 | 2°43'38 | 12°11'38 | 19°16 | 24°38 | 2°53 | 25°31 | 10°0 | 15°34 | 25°11 | 14°18 | 0°7 | 0°11 | 10°5 | 1°4 | T 18 |
| F 19 | 22 21 35 | 3°41'49 | 26°0 | 20°53 | 25°48 | 2°36 | 25°43 | 9°56 | 15°34 | 25°13 | 14°20 | 0°6 | 0°8 | 10°11 | 1°1 | F 19 |
| S 20 | 22 25 32 | 4°40'02 | 9°25'2 | 22°28 | 26°58 | 2°20 | 25°56 | 9°51 | 15°34 | 25°16 | 14°21 | 0°3 | 0°5 | 10°18 | 0°59 | S 20 |
| S 21 | 22 29 28 | 5°38'16 | 24°12 | 24°2 | 28°9 | 2°4 | 26°8 | 9°47 | 15°33 | 25°18 | 14°22 | 29°11'57 | 0°1 | 10°25 | 0°56 | S 21 |
| M 22 | 22 33 25 | 6°36'33 | 9°11'0 | 25°35 | 29°19 | 1°48 | 26°21 | 9°42 | 15°33 | 25°20 | 14°23 | 29°49 | 29°11'58 | 10°31 | 0°54 | M 22 |
| T 23 | 22 37 21 | 7°34'52 | 24°8 | 27°7 | 0°11'30 | 1°32 | 26°34 | 9°38 | 15°33 | 25°22 | 14°24 | 29°39 | 29°55 | 10°38 | 0°51 | T 23 |
| W 24 | 22 41 18 | 8°33'12 | 9°11'27 | 28°37 | 1°40 | 1°17 | 26°46 | 9°33 | 15°32 | 25°24 | 14°25 | 29°28 | 29°52 | 10°45 | 0°49 | W 24 |
| T 25 | 22 45 14 | 9°31'35 | 24°45 | 0°11'6 | 2°51 | 1°2 | 26°59 | 9°28 | 15°31 | 25°27 | 14°26 | 29°17 | 29°49 | 10°52 | 0°46 | T 25 |
| F 26 | 22 49 11 | 10°29'59 | 9°11'52 | 1°34 | 4°2 | 0°47 | 27°12 | 9°24 | 15°31 | 25°29 | 14°27 | 29°9 | 29°46 | 10°58 | 0°44 | F 26 |
| S 27 | 22 53 7 | 11°28'24 | 24°37 | 3°1 | 5°13 | 0°33 | 27°24 | 9°19 | 15°30 | 25°31 | 14°28 | 29°2 | 29°42 | 11°5 | 0°41 | S 27 |
| S 28 | 22 57 4 | 12°26'52 | 8°11'56 | 4°27 | 6°24 | 0°19 | 27°37 | 9°14 | 15°29 | 25°33 | 14°29 | 28°59 | 29°39 | 11°12 | 0°38 | S 28 |
| M 29 | 23 1 0 | 13°25'21 | 22°46 | 5°51 | 7°35 | 0°5 | 27°50 | 9°10 | 15°29 | 25°35 | 14°30 | 28°58 | 29°36 | 11°18 | 0°36 | M 29 |
| T 30 | 23 4 57 | 14°23'52 | 6°11'9 | 7°15 | 8°47 | 29°11'52 | 28°3 | 9°5 | 15°28 | 25°37 | 14°31 | 28°D 58 | 29°33 | 11°25 | 0°33 | T 30 |
| W 31 | 23 8 54 | 15°11'22'24 | 19°11'7 | 8°11'36 | 9°11'58 | 29°11'40 | 28°11'15 | 9°11'1 | 15°27 | 25°11'39 | 14°11'32 | 28°R 58 | 29°11'30 | 11°11'32 | 0°11'31 | W 31 |

Delta T = 06m55s

Julian Calendar

ASTRODIENST EPHEMERIS for the year 1435

geocentric

SEPTEMBER 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|------------------------|--------------------|--------------------|---------------------|--------|---------------------|-------------------|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|--------------------|------|
| T 1 | 23 12 50 | 16 ¹⁰ 20'59 | 1 ³ 45 | 9 ⁵ 57 | 11 ¹ 0 9 | 29°R28 | 28 ¹⁰ 28 | 8°R56 | 15°R26 | 25 ¹ 042 | 14 ³ 32 | 28°R57 | 29 ¹ 026 | 11 ¹ 39 | 0°R28 | T 1 |
| F 2 | 23 16 47 | 17°19'34 | 14° 6 | 11°16 | 12°21 | 29°17 | 28°41 | 8 ¹ 51 | 15 ¹ 25 | 25°44 | 14°33 | 28 ¹ 54 | 29°23 | 11°45 | 0°Y25 | F 2 |
| S 3 | 23 20 43 | 18°18'12 | 26°16 | 12°34 | 13°33 | 29° 6 | 28°54 | 8°47 | 15°24 | 25°46 | 14°34 | 28°48 | 29°20 | 11°52 | 0°22 | S 3 |
| S 4 | 23 24 40 | 19°16'51 | 8 ¹ 17 | 13°50 | 14°44 | 28°56 | 29° 7 | 8°42 | 15°23 | 25°48 | 14°35 | 28°40 | 29°17 | 11°59 | 0°20 | S 4 |
| M 5 | 23 28 36 | 20°15'32 | 20°13 | 15° 5 | 15°56 | 28°47 | 29°20 | 8°38 | 15°22 | 25°50 | 14°36 | 28°29 | 29°14 | 12° 6 | 0°17 | M 5 |
| T 6 | 23 32 33 | 21°14'15 | 2 ¹ 6 | 16°18 | 17° 8 | 28°39 | 29°33 | 8°33 | 15°21 | 25°52 | 14°36 | 28°17 | 29°11 | 12°12 | 0°14 | T 6 |
| W 7 | 23 36 29 | 22°13'00 | 13°59 | 17°29 | 18°20 | 28°31 | 29°46 | 8°29 | 15°20 | 25°54 | 14°37 | 28° 4 | 29° 7 | 12°19 | 0°11 | W 7 |
| T 8 | 23 40 26 | 23°11'47 | 25°52 | 18°39 | 19°32 | 28°24 | 29°59 | 8°25 | 15°18 | 25°56 | 14°38 | 27°52 | 29° 4 | 12°26 | 0° 9 | T 8 |
| F 9 | 23 44 23 | 24°10'35 | 7 ¹ 47 | 19°47 | 20°44 | 28°17 | 0 ¹ 12 | 8°20 | 15°17 | 25°58 | 14°39 | 27°42 | 29° 1 | 12°32 | 0° 6 | F 9 |
| S 10 | 23 48 19 | 25° 9'26 | 19°46 | 20°52 | 21°56 | 28°12 | 0°25 | 8°16 | 15°16 | 26° 0 | 14°39 | 27°33 | 28°58 | 12°39 | 0° 3 | S 10 |
| S 11 | 23 52 16 | 26° 8'19 | 1 ¹ 50 | 21°56 | 23° 9 | 28° 7 | 0°38 | 8°12 | 15°14 | 26° 2 | 14°40 | 27°27 | 28°55 | 12°46 | 0° 0 | S 11 |
| M12 | 23 56 12 | 27° 7'14 | 14° 3 | 22°57 | 24°21 | 28° 3 | 0°51 | 8° 7 | 15°13 | 26° 4 | 14°41 | 27°24 | 28°52 | 12°53 | 29 ¹ 57 | M12 |
| T 13 | 0 0 9 | 28° 6'12 | 26°26 | 23°55 | 25°34 | 28° 0 | 1° 4 | 8° 3 | 15°12 | 26° 6 | 14°41 | 27°D23 | 28°48 | 12°59 | 29°55 | T 13 |
| W14 | 0 4 5 | 29° 5'12 | 9 ¹ 1 | 24°51 | 26°46 | 27°57 | 1°17 | 7°59 | 15°10 | 26° 8 | 14°42 | 27°24 | 28°45 | 13° 6 | 29°52 | W14 |
| T 15 | 0 8 2 | 0 ¹ 4 | 21°59 | 25°44 | 27°59 | 27°55 | 1°30 | 7°55 | 15° 9 | 26°10 | 14°42 | 27°25 | 28°42 | 13°13 | 29°49 | T 15 |
| F 16 | 0 11 58 | 1° 3'19 | 5 ¹ 17 | 26°33 | 29°12 | 27°55 | 1°43 | 7°51 | 15° 7 | 26°12 | 14°43 | 27°R25 | 28°39 | 13°19 | 29°46 | F 16 |
| S 17 | 0 15 55 | 2° 2'26 | 18°59 | 27°19 | 0 ¹ 25 | 27°D54 | 1°56 | 7°47 | 15° 5 | 26°14 | 14°43 | 27°23 | 28°36 | 13°26 | 29°43 | S 17 |
| S 18 | 0 19 52 | 3° 1'35 | 3 ¹ 8 | 28° 2 | 1°37 | 27°55 | 2° 9 | 7°43 | 15° 4 | 26°16 | 14°44 | 27°20 | 28°32 | 13°33 | 29°41 | S 18 |
| M19 | 0 23 48 | 4° 0'46 | 17°42 | 28°40 | 2°50 | 27°57 | 2°22 | 7°39 | 15° 2 | 26°17 | 14°44 | 27°14 | 28°29 | 13°40 | 29°38 | M19 |
| T 20 | 0 27 45 | 5° 0'00 | 2 ¹ 38 | 29°13 | 4° 4 | 27°59 | 2°35 | 7°35 | 15° 0 | 26°19 | 14°45 | 27° 7 | 28°26 | 13°46 | 29°35 | T 20 |
| W21 | 0 31 41 | 5°59'16 | 17°47 | 29°42 | 5°17 | 28° 2 | 2°48 | 7°31 | 14°59 | 26°21 | 14°45 | 26°59 | 28°23 | 13°53 | 29°32 | W21 |
| T 22 | 0 35 38 | 6°58'34 | 2 ¹ 59 | 0 ¹ 5 | 6°30 | 28° 6 | 3° 1 | 7°28 | 14°57 | 26°23 | 14°46 | 26°52 | 28°20 | 14° 0 | 29°29 | T 22 |
| F 23 | 0 39 34 | 7°57'55 | 18° 5 | 0°22 | 7°43 | 28°10 | 3°14 | 7°24 | 14°55 | 26°25 | 14°46 | 26°45 | 28°17 | 14° 6 | 29°27 | F 23 |
| S 24 | 0 43 31 | 8°57'17 | 2 ¹ 54 | 0°33 | 8°56 | 28°16 | 3°27 | 7°20 | 14°53 | 26°26 | 14°46 | 26°41 | 28°13 | 14°13 | 29°24 | S 24 |
| S 25 | 0 47 27 | 9°56'41 | 17°20 | 0°R37 | 10°10 | 28°22 | 3°40 | 7°17 | 14°51 | 26°28 | 14°47 | 26°39 | 28°10 | 14°20 | 29°21 | S 25 |
| M26 | 0 51 24 | 10°56'08 | 1 ¹ 19 | 0°33 | 11°23 | 28°29 | 3°53 | 7°13 | 14°49 | 26°30 | 14°47 | 26°D38 | 28° 7 | 14°27 | 29°18 | M26 |
| T 27 | 0 55 20 | 11°55'36 | 14°49 | 0°22 | 12°37 | 28°36 | 4° 6 | 7°10 | 14°47 | 26°32 | 14°47 | 26°39 | 28° 4 | 14°33 | 29°16 | T 27 |
| W28 | 0 59 17 | 12°55'06 | 27°53 | 0° 3 | 13°50 | 28°45 | 4°19 | 7° 7 | 14°45 | 26°33 | 14°47 | 26°41 | 28° 1 | 14°40 | 29°13 | W28 |
| T 29 | 1 3 14 | 13°54'37 | 10 ¹ 34 | 29 ¹ 35 | 15° 4 | 28°54 | 4°32 | 7° 3 | 14°43 | 26°35 | 14°48 | 26°R42 | 27°58 | 14°47 | 29°10 | T 29 |
| F 30 | 1 7 10 | 14 ¹ 54'11 | 22 ¹ 56 | 28 ¹ 58 | 16 ¹ 18 | 29°44 | 4°44 | 7 ¹ 0 | 14°41 | 26 ¹ 37 | 14°48 | 26 ¹ 41 | 27 ¹ 54 | 14°53 | 29°8 | F 30 |

Delta T = 06m55s

Julian Calendar 1 Sept. 1435 == Greg. Calendar 10 Sept. 1435

OCTOBER 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|-----------------------|---------------------|--------------------|--------------------|-------------------|--------------------|-------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|--------------------|------|
| S 1 | 1 11 7 | 15 ¹ 53'46 | 5 ¹ 5 | 28°R14 | 17 ¹ 31 | 29°14 | 4 ¹ 57 | 6°R57 | 14°R39 | 26 ¹ 038 | 14 ¹ 48 | 26°R39 | 27 ¹ 051 | 15 ¹ 0 | 29°R 5 | S 1 |
| S 2 | 1 15 3 | 16°53'23 | 17° 4 | 27 ¹ 21 | 18°45 | 29°26 | 5°10 | 6 ¹ 54 | 14 ¹ 37 | 26°40 | 14°48 | 26 ¹ 035 | 27°48 | 15° 7 | 29 ¹ 8 | S 2 |
| M 3 | 1 19 0 | 17°53'01 | 28°57 | 26°21 | 19°59 | 29°38 | 5°23 | 6°51 | 14°35 | 26°41 | 14°48 | 26°30 | 27°45 | 15°14 | 29° 0 | M 3 |
| T 4 | 1 22 56 | 18°52'42 | 10 ¹ 49 | 25°14 | 21°13 | 29°50 | 5°36 | 6°49 | 14°33 | 26°43 | 14°48 | 26°23 | 27°42 | 15°20 | 28°57 | T 4 |
| W 5 | 1 26 53 | 19°52'24 | 22°42 | 24° 3 | 22°27 | 0 ¹ 4 | 5°49 | 6°46 | 14°31 | 26°44 | 14°49 | 26°16 | 27°38 | 15°27 | 28°55 | W 5 |
| T 6 | 1 30 49 | 20°52'08 | 4 ¹ Y38 | 22°48 | 23°41 | 0°17 | 6° 2 | 6°43 | 14°28 | 26°46 | 14°49 | 26°10 | 27°35 | 15°34 | 28°52 | T 6 |
| F 7 | 1 34 46 | 21°51'54 | 16°40 | 21°33 | 24°55 | 0°32 | 6°14 | 6°41 | 14°26 | 26°47 | 14°R49 | 26° 4 | 27°32 | 15°40 | 28°49 | F 7 |
| S 8 | 1 38 43 | 22°51'43 | 28°48 | 20°18 | 26° 9 | 0°47 | 6°27 | 6°38 | 14°24 | 26°49 | 14°49 | 25°59 | 27°29 | 15°47 | 28°47 | S 8 |
| S 9 | 1 42 39 | 23°51'33 | 11 ¹ 5 | 19° 7 | 27°23 | 1° 3 | 6°40 | 6°36 | 14°22 | 26°50 | 14°49 | 25°57 | 27°26 | 15°54 | 28°44 | S 9 |
| M10 | 1 46 36 | 24°51'25 | 23°31 | 18° 2 | 28°37 | 1°19 | 6°53 | 6°33 | 14°19 | 26°51 | 14°49 | 25°D56 | 27°23 | 16° 1 | 28°42 | M10 |
| T 11 | 1 50 32 | 25°51'19 | 6 ¹ 11 | 17° 4 | 29°52 | 1°36 | 7° 5 | 6°31 | 14°17 | 26°53 | 14°48 | 25°56 | 27°19 | 16° 7 | 28°40 | T 11 |
| W12 | 1 54 29 | 26°51'16 | 18°57 | 16°16 | 1 ¹ 6 | 1°53 | 7°18 | 6°29 | 14°15 | 26°54 | 14°48 | 25°57 | 27°16 | 16°14 | 28°37 | W12 |
| T 13 | 1 58 25 | 27°51'15 | 2 ¹ 2 | 15°38 | 2°20 | 2°11 | 7°31 | 6°27 | 14°12 | 26°55 | 14°48 | 25°59 | 27°13 | 16°21 | 28°35 | T 13 |
| F 14 | 2 2 22 | 28°51'15 | 15°23 | 15°11 | 3°35 | 2°30 | 7°43 | 6°25 | 14°10 | 26°57 | 14°48 | 26° 0 | 27°10 | 16°28 | 28°32 | F 14 |
| S 15 | 2 6 18 | 29°51'19 | 29° 2 | 14°56 | 4°49 | 2°49 | 7°56 | 6°23 | 14° 8 | 26°58 | 14°48 | 26°R 1 | 27° 7 | 16°34 | 28°30 | S 15 |
| S 16 | 2 10 15 | 0 ¹ 51'24 | 13 ¹ 0 1 | 14°D53 | 6° 4 | 3° 9 | 8° 8 | 6°22 | 14° 5 | 26°59 | 14°48 | 26° 1 | 27° 3 | 16°41 | 28°28 | S 16 |
| M17 | 2 14 12 | 1°51'31 | 27°19 | 15° 0 | 7°18 | 3°29 | 8°21 | 6°20 | 14° 3 | 27° 0 | 14°47 | 25°59 | 27° 0 | 16°48 | 28°26 | M17 |
| T 18 | 2 18 8 | 2°51'41 | 11 ¹ 38 | 15°18 | 8°33 | 3°49 | 8°33 | 6°18 | 14° 0 | 27° 1 | 14°47 | 25°56 | 26°57 | 16°54 | 28°23 | T 18 |
| W19 | 2 22 5 | 3°51'52 | 26°38 | 15°46 | 9°47 | 4°10 | 8°46 | 6°17 | 13°58 | 27° 3 | 14°47 | 25°53 | 26°54 | 17° 1 | 28°21 | W19 |
| T 20 | 2 26 1 | 4°52'06 | 11 ¹ 29 | 16°23 | 11° 2 | 4°32 | 8°58 | 6°16 | 13°55 | 27° 4 | 14°47 | 25°50 | 26°51 | 17° 8 | 28°19 | T 20 |
| F 21 | 2 29 58 | 5°52'21 | 26°17 | 17° 9 | 12°17 | 4°54 | 9°10 | 6°14 | 13°53 | 27° 5 | 14°46 | 25°48 | 26°48 | 17°15 | 28°17 | F 21 |
| S 22 | 2 33 54 | 6°52'39 | 10 ¹ 05 | 18° 1 | 13°31 | 5°16 | 9°23 | 6°13 | 13°50 | 27° 6 | 14°46 | 25°46 | 26°44 | 17°21 | 28°15 | S 22 |
| S 23 | 2 37 51 | 7°52'58 | 25°15 | 19° 0 | 14°46 | 5°39 | 9°35 | 6°12 | 13°48 | 27° 7 | 14°46 | 25°D46 | 26°41 | 17°28 | 28°13 | S 23 |
| M24 | 2 41 47 | 8°53'19 | 9 ¹ 13 | 20° 5 | 16° 1 | 6° 2 | 9°47 | 6°11 | 13°45 | 27° 8 | 14°45 | 25°46 | 26°38 | 17°35 | 28°11 | M24 |
| T 25 | 2 45 44 | 9°53'41 | 22°47 | 21°14 | 17°16 | 6°26 | 9°59 | 6°10 | 13°43 | 27° 9 | 14°45 | 25°47 | 26°35 | 17°41 | 28° 9 | T 25 |
| W26 | 2 49 41 | 10°54'05 | 5 ¹ 57 | 22°28 | 18°31 | 6°50 | 10°11 | 6°10 | 13°40 | 27°10 | 14°44 | 25°48 | 26°32 | 17°48 | 28° 7 | W26 |
| T 27 | 2 53 37 | 11°54'31 | 18°43 | 23°45 | 19°46 | 7°15 | 10°23 | 6° 9 | 13°38 | 27°11 | 14°44 | 25°50 | 26°29 | 17°55 | 28° 5 | T 27 |
| F 28 | 2 57 34 | 12°54'57 | 1 ¹ 10 | 25° 6 | 21° 0 | 7°40 | 10°35 | 6° 9 | 13°35 | 27°11 | 14°43 | 25°51 | 26°25 | 18° 2 | 28° 4 | F 28 |
| S 29 | 3 1 30 | 13°55'26 | 13°21 | 26°29 | 22°15 | 8° 5 | 10°47 | 6° 8 | 13°33 | 27°12 | 14°43 | 25°R51 | 26°22 | 18° 8 | 28° 2 | S 29 |
| S 30 | 3 5 27 | 14°55'55 | 25°21 | 27°54 | 23°30 | 8°31 | 10°59 | 6° 8 | 13°30 | 27°13 | 14°42 | 25°51 | 26°19 | 18°15 | 28° 0 | S 30 |
| M31 | 3 9 23 | 15 ¹ 56'26 | 7 ¹ 14 | 29 ¹ 21 | 24 ¹ 45 | 8 ¹ 57 | 11 ¹ 11 | 6 ¹ 8 | 13°28 | 27°14 | 14°42 | 25 ¹ 50 | 26 ¹ 16 | 18 ¹ 22 | 27 ¹ 59 | M31 |

Delta T = 06m54s

Julian Calendar

ASTRODIENST EPHEMERIS for the year 1435

geocentric

NOVEMBER 1435 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|------------------------|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|
| T 1 | 3 13 20 | 16 ¹¹ 56'58 | 19 ¹¹ 46 | 0 ¹¹ 49 | 26 ¹¹ 0 | 9 ¹¹ 23 | 11 ¹¹ 23 | 6 ¹¹ D 8 | 13 ¹¹ R25 | 27 ¹¹ Ω14 | 14 ¹¹ R41 | 25 ¹¹ R49 | 26 ¹¹ Ω13 | 18 ¹¹ 428 | 27 ¹¹ R57 | T 1 |
| W 2 | 3 17 16 | 17 ¹¹ 57'31 | 1 ¹¹ 0 | 2 ¹¹ 18 | 27 ¹¹ 15 | 9 ¹¹ 50 | 11 ¹¹ 34 | 6 ¹¹ 8 | 13 ¹¹ 823 | 27 ¹¹ 15 | 14 ¹¹ Ω41 | 25 ¹¹ Ω48 | 26 ¹¹ 9 | 18 ¹¹ 35 | 27 ¹¹ 455 | W 2 |
| T 3 | 3 21 13 | 18 ¹¹ 58'06 | 13 ¹¹ 0 | 3 ¹¹ 49 | 28 ¹¹ 30 | 10 ¹¹ 17 | 11 ¹¹ 46 | 6 ¹¹ 8 | 13 ¹¹ 21 | 27 ¹¹ 16 | 14 ¹¹ 40 | 25 ¹¹ 47 | 26 ¹¹ 6 | 18 ¹¹ 42 | 27 ¹¹ 54 | T 3 |
| F 4 | 3 25 10 | 19 ¹¹ 58'42 | 25 ¹¹ 8 | 5 ¹¹ 20 | 29 ¹¹ 45 | 10 ¹¹ 44 | 11 ¹¹ 58 | 6 ¹¹ 8 | 13 ¹¹ 18 | 27 ¹¹ 16 | 14 ¹¹ 39 | 25 ¹¹ 46 | 26 ¹¹ 3 | 18 ¹¹ 48 | 27 ¹¹ 52 | F 4 |
| S 5 | 3 29 6 | 20 ¹¹ 59'19 | 7 ¹¹ 27 | 6 ¹¹ 52 | 1 ¹¹ 1 | 11 ¹¹ 12 | 12 ¹¹ 9 | 6 ¹¹ 8 | 13 ¹¹ 16 | 27 ¹¹ 17 | 14 ¹¹ 39 | 25 ¹¹ 45 | 26 ¹¹ 0 | 18 ¹¹ 55 | 27 ¹¹ 51 | S 5 |
| S 6 | 3 33 3 | 21 ¹¹ 59'58 | 19 ¹¹ 59 | 8 ¹¹ 25 | 2 ¹¹ 16 | 11 ¹¹ 40 | 12 ¹¹ 21 | 6 ¹¹ 9 | 13 ¹¹ 13 | 27 ¹¹ 17 | 14 ¹¹ 38 | 25 ¹¹ D45 | 25 ¹¹ 57 | 19 ¹¹ 2 | 27 ¹¹ 50 | S 6 |
| M 7 | 3 36 59 | 23 ¹¹ 0'38 | 2 ¹¹ 44 | 9 ¹¹ 58 | 3 ¹¹ 31 | 12 ¹¹ 8 | 12 ¹¹ 32 | 6 ¹¹ 9 | 13 ¹¹ 11 | 27 ¹¹ 18 | 14 ¹¹ 37 | 25 ¹¹ 45 | 25 ¹¹ 54 | 19 ¹¹ 9 | 27 ¹¹ 48 | M 7 |
| T 8 | 3 40 56 | 24 ¹¹ 0'120 | 15 ¹¹ 42 | 11 ¹¹ 31 | 4 ¹¹ 46 | 12 ¹¹ 37 | 12 ¹¹ 43 | 6 ¹¹ 10 | 13 ¹¹ 8 | 27 ¹¹ 18 | 14 ¹¹ 37 | 25 ¹¹ 45 | 25 ¹¹ 50 | 19 ¹¹ 15 | 27 ¹¹ 47 | T 8 |
| W 9 | 3 44 52 | 25 ¹¹ 0'203 | 28 ¹¹ 54 | 13 ¹¹ 5 | 6 ¹¹ 1 | 13 ¹¹ 6 | 12 ¹¹ 54 | 6 ¹¹ 11 | 13 ¹¹ 6 | 27 ¹¹ 19 | 14 ¹¹ 36 | 25 ¹¹ 45 | 25 ¹¹ 47 | 19 ¹¹ 22 | 27 ¹¹ 46 | W 9 |
| T 10 | 3 48 49 | 26 ¹¹ 0'248 | 12 ¹¹ Ω19 | 14 ¹¹ 38 | 7 ¹¹ 16 | 13 ¹¹ 35 | 13 ¹¹ 6 | 6 ¹¹ 12 | 13 ¹¹ 3 | 27 ¹¹ 19 | 14 ¹¹ 35 | 25 ¹¹ R45 | 25 ¹¹ 44 | 19 ¹¹ 29 | 27 ¹¹ 45 | T 10 |
| F 11 | 3 52 45 | 27 ¹¹ 0'334 | 25 ¹¹ 56 | 16 ¹¹ 12 | 8 ¹¹ 32 | 14 ¹¹ 4 | 13 ¹¹ 17 | 6 ¹¹ 13 | 13 ¹¹ 1 | 27 ¹¹ 20 | 14 ¹¹ 34 | 25 ¹¹ 45 | 25 ¹¹ 41 | 19 ¹¹ 35 | 27 ¹¹ 43 | F 11 |
| S 12 | 3 56 42 | 28 ¹¹ 0'422 | 9 ¹¹ Ω45 | 17 ¹¹ 46 | 9 ¹¹ 47 | 14 ¹¹ 34 | 13 ¹¹ 28 | 6 ¹¹ 14 | 12 ¹¹ 58 | 27 ¹¹ 20 | 14 ¹¹ 33 | 25 ¹¹ 45 | 25 ¹¹ 38 | 19 ¹¹ 42 | 27 ¹¹ 42 | S 12 |
| S 13 | 4 0 39 | 29 ¹¹ 0'511 | 23 ¹¹ 44 | 19 ¹¹ 20 | 11 ¹¹ 2 | 15 ¹¹ 3 | 13 ¹¹ 39 | 6 ¹¹ 15 | 12 ¹¹ 56 | 27 ¹¹ 20 | 14 ¹¹ 33 | 25 ¹¹ D45 | 25 ¹¹ 35 | 19 ¹¹ 49 | 27 ¹¹ 41 | S 13 |
| M14 | 4 4 35 | 0 ¹¹ 7'602 | 7 ¹¹ Ω53 | 20 ¹¹ 54 | 12 ¹¹ 17 | 15 ¹¹ 34 | 13 ¹¹ 49 | 6 ¹¹ 16 | 12 ¹¹ 54 | 27 ¹¹ 20 | 14 ¹¹ 32 | 25 ¹¹ 45 | 25 ¹¹ 31 | 19 ¹¹ 56 | 27 ¹¹ 40 | M14 |
| T 15 | 4 8 32 | 1 ¹¹ 0'654 | 22 ¹¹ 8 | 22 ¹¹ 28 | 13 ¹¹ 33 | 16 ¹¹ 4 | 14 ¹¹ 0 | 6 ¹¹ 18 | 12 ¹¹ 51 | 27 ¹¹ 21 | 14 ¹¹ 31 | 25 ¹¹ 45 | 25 ¹¹ 28 | 20 ¹¹ 2 | 27 ¹¹ 40 | T 15 |
| W16 | 4 12 28 | 2 ¹¹ 0'748 | 6 ¹¹ Ω29 | 24 ¹¹ 2 | 14 ¹¹ 48 | 16 ¹¹ 34 | 14 ¹¹ 11 | 6 ¹¹ 19 | 12 ¹¹ 49 | 27 ¹¹ 21 | 14 ¹¹ 30 | 25 ¹¹ 46 | 25 ¹¹ 25 | 20 ¹¹ 9 | 27 ¹¹ 39 | W16 |
| T 17 | 4 16 25 | 3 ¹¹ 0'843 | 20 ¹¹ 51 | 25 ¹¹ 36 | 16 ¹¹ 3 | 17 ¹¹ 5 | 14 ¹¹ 21 | 6 ¹¹ 21 | 12 ¹¹ 47 | 27 ¹¹ 21 | 14 ¹¹ 29 | 25 ¹¹ 46 | 25 ¹¹ 22 | 20 ¹¹ 16 | 27 ¹¹ 38 | T 17 |
| F 18 | 4 20 21 | 4 ¹¹ 0'939 | 5 ¹¹ Ω10 | 27 ¹¹ 10 | 17 ¹¹ 19 | 17 ¹¹ 36 | 14 ¹¹ 32 | 6 ¹¹ 23 | 12 ¹¹ 44 | 27 ¹¹ 21 | 14 ¹¹ 28 | 25 ¹¹ 47 | 25 ¹¹ 19 | 20 ¹¹ 22 | 27 ¹¹ 37 | F 18 |
| S 19 | 4 24 18 | 5 ¹¹ 10'36 | 19 ¹¹ 22 | 28 ¹¹ 44 | 18 ¹¹ 34 | 18 ¹¹ 8 | 14 ¹¹ 42 | 6 ¹¹ 25 | 12 ¹¹ 42 | 27 ¹¹ 21 | 14 ¹¹ 27 | 25 ¹¹ R47 | 25 ¹¹ 15 | 20 ¹¹ 29 | 27 ¹¹ 36 | S 19 |
| S 20 | 4 28 14 | 6 ¹¹ 11'35 | 3 ¹¹ Ω23 | 0 ¹¹ 7'18 | 19 ¹¹ 49 | 18 ¹¹ 39 | 14 ¹¹ 53 | 6 ¹¹ 26 | 12 ¹¹ 40 | 27 ¹¹ 21 | 14 ¹¹ 26 | 25 ¹¹ 47 | 25 ¹¹ 12 | 20 ¹¹ 36 | 27 ¹¹ 36 | S 20 |
| M21 | 4 32 11 | 7 ¹¹ 12'35 | 17 ¹¹ 8 | 1 ¹¹ 52 | 21 ¹¹ 5 | 19 ¹¹ 11 | 15 ¹¹ 3 | 6 ¹¹ 28 | 12 ¹¹ 38 | 27 ¹¹ R21 | 14 ¹¹ 25 | 25 ¹¹ 47 | 25 ¹¹ 9 | 20 ¹¹ 43 | 27 ¹¹ 35 | M21 |
| T 22 | 4 36 8 | 8 ¹¹ 13'36 | 0 ¹¹ Ω35 | 3 ¹¹ 26 | 22 ¹¹ 20 | 19 ¹¹ 43 | 15 ¹¹ 13 | 6 ¹¹ 31 | 12 ¹¹ 36 | 27 ¹¹ 21 | 14 ¹¹ 24 | 25 ¹¹ 46 | 25 ¹¹ 6 | 20 ¹¹ 49 | 27 ¹¹ 35 | T 22 |
| W23 | 4 40 4 | 9 ¹¹ 14'37 | 13 ¹¹ 42 | 5 ¹¹ 0 | 23 ¹¹ 35 | 20 ¹¹ 15 | 15 ¹¹ 23 | 6 ¹¹ 33 | 12 ¹¹ 33 | 27 ¹¹ 21 | 14 ¹¹ 23 | 25 ¹¹ 44 | 25 ¹¹ 3 | 20 ¹¹ 56 | 27 ¹¹ 34 | W23 |
| T 24 | 4 44 1 | 10 ¹¹ 15'39 | 26 ¹¹ 29 | 6 ¹¹ 34 | 24 ¹¹ 51 | 20 ¹¹ 47 | 15 ¹¹ 33 | 6 ¹¹ 35 | 12 ¹¹ 31 | 27 ¹¹ 21 | 14 ¹¹ 22 | 25 ¹¹ 42 | 25 ¹¹ 0 | 21 ¹¹ 3 | 27 ¹¹ 34 | T 24 |
| F 25 | 4 47 57 | 11 ¹¹ 16'42 | 8 ¹¹ Ω58 | 8 ¹¹ 8 | 26 ¹¹ 6 | 21 ¹¹ 19 | 15 ¹¹ 43 | 6 ¹¹ 38 | 12 ¹¹ 29 | 27 ¹¹ 21 | 14 ¹¹ 21 | 25 ¹¹ 39 | 24 ¹¹ 56 | 21 ¹¹ 9 | 27 ¹¹ 34 | F 25 |
| S 26 | 4 51 54 | 12 ¹¹ 17'45 | 21 ¹¹ 12 | 9 ¹¹ 42 | 27 ¹¹ 22 | 21 ¹¹ 52 | 15 ¹¹ 53 | 6 ¹¹ 40 | 12 ¹¹ 27 | 27 ¹¹ 21 | 14 ¹¹ 20 | 25 ¹¹ 38 | 24 ¹¹ 53 | 21 ¹¹ 16 | 27 ¹¹ 33 | S 26 |
| S 27 | 4 55 50 | 13 ¹¹ 18'49 | 3 ¹¹ Ω14 | 11 ¹¹ 17 | 28 ¹¹ 37 | 22 ¹¹ 25 | 16 ¹¹ 2 | 6 ¹¹ 43 | 12 ¹¹ 25 | 27 ¹¹ 21 | 14 ¹¹ 19 | 25 ¹¹ 36 | 24 ¹¹ 50 | 21 ¹¹ 23 | 27 ¹¹ 33 | S 27 |
| M28 | 4 59 47 | 14 ¹¹ 19'53 | 15 ¹¹ 8 | 12 ¹¹ 51 | 29 ¹¹ 52 | 22 ¹¹ 58 | 16 ¹¹ 12 | 6 ¹¹ 46 | 12 ¹¹ 23 | 27 ¹¹ 21 | 14 ¹¹ 18 | 25 ¹¹ D36 | 24 ¹¹ 47 | 21 ¹¹ 30 | 27 ¹¹ 33 | M28 |
| T 29 | 5 3 43 | 15 ¹¹ 20'57 | 26 ¹¹ 59 | 14 ¹¹ 25 | 1 ¹¹ 8 | 23 ¹¹ 31 | 16 ¹¹ 21 | 6 ¹¹ 48 | 12 ¹¹ 21 | 27 ¹¹ 20 | 14 ¹¹ 17 | 25 ¹¹ 37 | 24 ¹¹ 44 | 21 ¹¹ 36 | 27 ¹¹ 33 | T 29 |
| W30 | 5 7 40 | 16 ¹¹ 22'02 | 8 ¹¹ Ω53 | 16 ¹¹ 7 | 2 ¹¹ 23 | 24 ¹¹ 4 | 16 ¹¹ Ω31 | 6 ¹¹ 51 | 12 ¹¹ Ω19 | 27 ¹¹ Ω20 | 14 ¹¹ Ω16 | 25 ¹¹ Ω38 | 24 ¹¹ Ω40 | 21 ¹¹ Ω43 | 27 ¹¹ D33 | W30 |

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Julian Calendar 1 Nov. 1435 == Greg. Calendar 10 Nov. 1435

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| T 1 | 5 11 37 | 17 ¹¹ 23'08 | 20 ¹¹ Ω53 | 17 ¹¹ 35 | 3 ¹¹ Ω39 | 24 ¹¹ Ω38 | 16 ¹¹ Ω40 | 6 ¹¹ Ω54 | 12 ¹¹ R17 | 27 ¹¹ R20 | 14 ¹¹ R15 | 25 ¹¹ Ω39 | 24 ¹¹ Ω37 | 21 ¹¹ Ω50 | 27 ¹¹ Ω33 | T 1 |
| F 2 | 5 15 33 | 18 ¹¹ 24'14 | 3 ¹¹ Ω5 | 19 ¹¹ 9 | 4 ¹¹ 54 | 25 ¹¹ 12 | 16 ¹¹ 49 | 6 ¹¹ 58 | 12 ¹¹ Ω15 | 27 ¹¹ Ω19 | 14 ¹¹ Ω14 | 25 ¹¹ 41 | 24 ¹¹ 34 | 21 ¹¹ 56 | 27 ¹¹ 33 | F 2 |
| S 3 | 5 19 30 | 19 ¹¹ 25'20 | 15 ¹¹ 32 | 20 ¹¹ 44 | 6 ¹¹ 9 | 25 ¹¹ 45 | 16 ¹¹ 58 | 7 ¹¹ 1 | 12 ¹¹ 13 | 27 ¹¹ 19 | 14 ¹¹ 13 | 25 ¹¹ 42 | 24 ¹¹ 31 | 22 ¹¹ 3 | 27 ¹¹ 33 | S 3 |
| S 4 | 5 23 26 | 20 ¹¹ 26'26 | 28 ¹¹ 16 | 22 ¹¹ 20 | 7 ¹¹ 25 | 26 ¹¹ 19 | 17 ¹¹ 7 | 7 ¹¹ 4 | 12 ¹¹ 12 | 27 ¹¹ 19 | 14 ¹¹ 11 | 25 ¹¹ R43 | 24 ¹¹ 28 | 22 ¹¹ 10 | 27 ¹¹ 33 | S 4 |
| M 5 | 5 27 23 | 21 ¹¹ 27'33 | 11 ¹¹ Ω19 | 23 ¹¹ 55 | 8 ¹¹ 40 | 26 ¹¹ 53 | 17 ¹¹ 16 | 7 ¹¹ 8 | 12 ¹¹ 10 | 27 ¹¹ 18 | 14 ¹¹ 10 | 25 ¹¹ 42 | 24 ¹¹ 25 | 22 ¹¹ 17 | 27 ¹¹ 33 | M 5 |
| T 6 | 5 31 19 | 22 ¹¹ 28'41 | 24 ¹¹ 40 | 25 ¹¹ 30 | 9 ¹¹ 56 | 27 ¹¹ 27 | 17 ¹¹ 24 | 7 ¹¹ 11 | 12 ¹¹ 8 | 27 ¹¹ 18 | 14 ¹¹ 9 | 25 ¹¹ 40 | 24 ¹¹ 21 | 22 ¹¹ 23 | 27 ¹¹ 34 | T 6 |
| W 7 | 5 35 16 | 23 ¹¹ 29'48 | 8 ¹¹ Ω19 | 27 ¹¹ 6 | 11 ¹¹ 11 | 28 ¹¹ 2 | 17 ¹¹ 33 | 7 ¹¹ 15 | 12 ¹¹ 6 | 27 ¹¹ 17 | 14 ¹¹ 8 | 25 ¹¹ 36 | 24 ¹¹ 18 | 22 ¹¹ 30 | 27 ¹¹ 34 | W 7 |
| T 8 | 5 39 12 | 24 ¹¹ 30'57 | 22 ¹¹ 13 | 28 ¹¹ 42 | 12 ¹¹ 27 | 28 ¹¹ 36 | 17 ¹¹ 41 | 7 ¹¹ 18 | 12 ¹¹ 5 | 27 ¹¹ 17 | 14 ¹¹ 7 | 25 ¹¹ 32 | 24 ¹¹ 15 | 22 ¹¹ 37 | 27 ¹¹ 34 | T 8 |
| F 9 | 5 43 9 | 25 ¹¹ 32'05 | 6 ¹¹ Ω17 | 0 ¹¹ Ω18 | 13 ¹¹ 42 | 29 ¹¹ 11 | 17 ¹¹ 49 | 7 ¹¹ 22 | 12 ¹¹ 3 | 27 ¹¹ 16 | 14 ¹¹ 5 | 25 ¹¹ 27 | 24 ¹¹ 12 | 22 ¹¹ 43 | 27 ¹¹ 35 | F 9 |
| S 10 | 5 47 6 | 26 ¹¹ 33'14 | 20 ¹¹ 28 | 1 ¹¹ 55 | 14 ¹¹ 58 | 29 ¹¹ 45 | 17 ¹¹ 58 | 7 ¹¹ 26 | 12 ¹¹ 1 | 27 ¹¹ 15 | 14 ¹¹ 4 | 25 ¹¹ 22 | 24 ¹¹ 9 | 22 ¹¹ 50 | 27 ¹¹ 35 | S 10 |
| S 11 | 5 51 2 | 27 ¹¹ 34'24 | 4 ¹¹ Ω42 | 3 ¹¹ 32 | 16 ¹¹ 13 | 0 ¹¹ Ω20 | 18 ¹¹ 6 | 7 ¹¹ 30 | 12 ¹¹ 0 | 27 ¹¹ 15 | 14 ¹¹ 3 | 25 ¹¹ 19 | 24 ¹¹ 6 | 22 ¹¹ 57 | 27 ¹¹ 36 | S 11 |
| M12 | 5 54 59 | 28 ¹¹ 35'34 | 18 ¹¹ 55 | 5 ¹¹ 8 | 17 ¹¹ 28 | 0 ¹¹ 55 | 18 ¹¹ 13 | 7 ¹¹ 34 | 11 ¹¹ 58 | 27 ¹¹ 14 | 14 ¹¹ 2 | 25 ¹¹ 17 | 24 ¹¹ 2 | 23 ¹¹ 3 | 27 ¹¹ 37 | M12 |
| T 13 | 5 58 55 | 29 ¹¹ 36'44 | 3 ¹¹ Ω5 | 6 ¹¹ 46 | 18 ¹¹ 44 | 1 ¹¹ 30 | 18 ¹¹ 21 | 7 ¹¹ 38 | 11 ¹¹ 57 | 27 ¹¹ 13 | 14 ¹¹ 1 | 25 ¹¹ D17 | 23 ¹¹ 59 | 23 ¹¹ 10 | 27 ¹¹ 37 | T 13 |
| W14 | 6 2 52 | 0 ¹¹ Ω37'55 | 17 ¹¹ 10 | 8 ¹¹ 23 | 19 ¹¹ 59 | 2 ¹¹ 5 | 18 ¹¹ 29 | 7 ¹¹ 42 | 11 ¹¹ 55 | 27 ¹¹ 13 | 13 ¹¹ 59 | 25 ¹¹ 18 | 23 ¹¹ 56 | 23 ¹¹ 17 | 27 ¹¹ 38 | W14 |
| T 15 | 6 6 48 | 1 ¹¹ 39'07 | 1 ¹¹ Ω9 | 10 ¹¹ 1 | 21 ¹¹ 15 | 2 ¹¹ 40 | 18 ¹¹ 36 | 7 ¹¹ 47 | 11 ¹¹ 54 | 27 ¹¹ 12 | 13 ¹¹ 58 | 25 ¹¹ 19 | 23 ¹¹ 53 | 23 ¹¹ 24 | 27 ¹¹ 39 | T 15 |
| F 16 | 6 10 45 | 2 ¹¹ 40'19 | 15 ¹¹ 0 | 11 ¹¹ 38 | 22 ¹¹ 30 | 3 ¹¹ 15 | 18 ¹¹ 44 | 7 ¹¹ 51 | 11 ¹¹ 53 | 27 ¹¹ 11 | 13 ¹¹ 57 | 25 ¹¹ 21 | 23 ¹¹ 50 | 23 ¹¹ 30 | 27 ¹¹ 40 | F 16 |
| S 17 | 6 14 41 | 3 ¹¹ 41'31 | 28 ¹¹ 43 | 13 ¹¹ 16 | 23 ¹¹ 46 | 3 ¹¹ 51 | 18 ¹¹ 51 | 7 ¹¹ 56 | 11 ¹¹ 51 | 27 ¹¹ 10 | 13 ¹¹ 56 | 25 ¹¹ R21 | 23 ¹¹ 46 | 23 ¹¹ 37 | 27 ¹¹ 41 | S 17 |
| S 18 | 6 18 38 | 4 ¹¹ 42'43 | 12 ¹¹ Ω16 | 14 ¹¹ 54 | 25 ¹¹ 1 | 4 ¹¹ 26 | 18 ¹¹ 58 | 8 ¹¹ 0 | 11 ¹¹ 50 | 27 ¹¹ 9 | 13 ¹¹ 54 | 25 ¹¹ 20 | 23 ¹¹ 43 | 23 ¹¹ 44 | 27 ¹¹ 42 | S 18 |
| M19 | 6 22 35 | 5 ¹¹ 43'55 | 25 ¹¹ 38 | 16 ¹¹ 32 | 26 ¹¹ 17 | 5 ¹¹ 2 | 19 ¹¹ 5 | 8 ¹¹ 5 | 11 ¹¹ 49 | 27 ¹¹ 9 | 13 ¹¹ 53 | 25 ¹¹ 16 | 23 ¹¹ 40 | 23 ¹¹ 50 | 27 ¹¹ 43 | M19 |
| T 20 | 6 26 31 | 6 ¹¹ 45'08 | 8 ¹¹ Ω48 | 18 ¹¹ 10 | 27 ¹¹ 32 | 5 ¹¹ 38 | 19 ¹¹ 12 | 8 ¹¹ 9 | 11 ¹¹ 48 | 27 ¹¹ 8 | 13 ¹¹ 52 | 25 ¹¹ 11 | 23 ¹¹ 37 | 23 ¹¹ 57 | 27 ¹¹ 44 | T 20 |
| W21 | 6 30 28 | 7 ¹¹ 46'20 | 21 ¹¹ 43 | 19 ¹¹ 48 | 28 ¹¹ 48 | 6 ¹¹ 13 | 19 ¹¹ 18 | 8 ¹¹ 14 | 11 ¹¹ 47 | 27 ¹¹ 7 | 13 ¹¹ 50 | 25 ¹¹ 3 | 23 ¹¹ 34 | 24 ¹¹ 4 | 27 ¹¹ 45 | W21 |
| T 22 | 6 34 24 | 8 ¹¹ 47'32 | 4 ¹¹ Ω23 | 21 ¹¹ 26 | 0 ¹¹ Ω3 | 6 ¹¹ 49 | 19 ¹¹ 25 | 8 ¹¹ 19 | 11 ¹¹ 46 | 27 ¹¹ 6 | 13 ¹¹ 49 | 24 ¹¹ 55 | 23 ¹¹ 31 | 24 ¹¹ 11 | 27 ¹¹ 46 | T 22 |
| F 23 | 6 38 21 | 9 ¹¹ 48'43 | 16 ¹¹ 49 | 23 ¹¹ 3 | 1 ¹¹ 19 | 7 ¹¹ 25 | 19 ¹¹ 31 | 8 ¹¹ 24 | 11 ¹¹ 45 | 27 ¹¹ 5 | 13 ¹¹ 48 | 24 ¹¹ 47 | 23 ¹¹ 27 | 24 ¹¹ 17 | 27 ¹¹ 47 | F 23 |
| S 24 | 6 42 17 | 10 ¹¹ 49'54 | 29 ¹¹ 1 | 24 ¹¹ 40 | 2 ¹¹ 34 | 8 ¹¹ 1 | 19 ¹¹ 37 | 8 ¹¹ 29 | 11 ¹¹ 44 | 27 ¹¹ 4 | 13 ¹¹ 47 | 24 ¹¹ 39 | 23 ¹¹ 24 | 24 ¹¹ 24 | 27 ¹¹ 49 | S 24 |
| S 25 | 6 46 14 | 11 ¹¹ 51'05 | 21 ¹¹ Ω2 | 26 ¹¹ 16 | 3 ¹¹ 50 | 8 ¹¹ 37 | 19 ¹¹ 43 | 8 ¹¹ 34 | 11 ¹¹ 43 | 27 ¹¹ 3 | 13 ¹¹ 45 | 24 ¹¹ 32 | 23 ¹¹ 21 | 24 ¹¹ 31 | 27 ¹¹ 50 | S 25 |
| M26 | 6 50 11 | 12 ¹¹ 52'14 | 22 ¹¹ 56 | 27 ¹¹ 52 | 5 ¹¹ 5 | 9 ¹¹ 14 | 19 ¹¹ 49 | 8 ¹¹ 39 | 11 ¹¹ 42 | 27 ¹¹ 2 | 13 ¹¹ 44 | 24 ¹¹ 28 | 23 ¹¹ 18 | 24 ¹¹ 37 | 27 ¹¹ 51 | M26 |
| T 27 | 6 54 7 | 13 ¹¹ 53'24 | 4 ¹¹ Ω46 | 29 ¹¹ 26 | 6 ¹¹ 20 | 9 ¹¹ 50 | 19 ¹¹ 55 | 8 ¹¹ 45 | 11 ¹¹ 41 | 27 ¹¹ 0 | 13 ¹¹ 43 | 24 ¹¹ 25 | 23 ¹¹ 15 | 24 ¹¹ 44 | 27 ¹¹ 53 | T 27 |
| W28 | 6 58 4 | 14 ¹¹ 54'32 | 16 ¹¹ 37 | 0 ¹¹ Ω59 | 7 ¹¹ 36 | 10 ¹¹ 26 | 20 ¹¹ 1 | 8 ¹¹ 50 | 11 ¹¹ 40 | 26 ¹¹ 59 | 13 ¹¹ 41 | 24 ¹¹ D25 | 23 ¹¹ 12 | 24 ¹¹ 51 | 27 ¹¹ 54 | W28 |
| T 29 | 7 2 0 | 15 ¹¹ 55'48 | 28 ¹¹ 36 | 2 ¹¹ 30 | 8 ¹¹ 51 | 11 ¹¹ 3 | 20 ¹¹ 6 | 8 ¹¹ 55 | 11 ¹¹ 40 | 26 ¹¹ 58 | 13 ¹¹ 40 | 24 ¹¹ 25 | 23 ¹¹ 8 | 24 ¹¹ 57 | 27 ¹¹ 56 | T 29 |
| F 30 | 7 5 57 | 16 ¹¹ 56'40 | 10 ¹¹ Ω46 | 3 ¹¹ 59 | 10 ¹¹ 7 | 11 ¹¹ 39 | 20 ¹¹ 11 | 9 ¹¹ 1 | 11 ¹¹ 39 | 26 ¹¹ 57 | 13 ¹¹ 39 | 24 ¹¹ 27 | 23 ¹¹ 5 | 25 ¹¹ 4 | 27 ¹¹ 57 | F 30 |
| S 31 | 7 9 53 | 17 ¹¹ 57'54 | 23 ¹¹ Ω14 | 5 ¹¹ Ω26 | 11 ¹¹ Ω22 | 12 ¹¹ Ω16 | 20 ¹¹ Ω16 | 9 ¹¹ Ω6 | 11 ¹¹ Ω38 | 26 ¹¹ Ω56 | 13 ¹¹ Ω38 | 24 ¹¹ R27 | 23 ¹¹ Ω2 | 25 ¹¹ Ω11 | 27 ¹¹ Ω59 | S 31 |