

SWISS EPHEMERIS for the year 1512

JANUARY 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|-------|--------|-------|-------|------|--------|-------|--------|--------|-------|-------|------|
| T 1 | 7 16 9 | 19♁31'44 | 18♁35 | 3♁7 | 23°R43 | 8♁32 | 28♁14 | 1♁37 | 10°Y 9 | 10♁19 | 22♁7 3 | 23°R23 | 23♁1 | 27♁42 | 5♁8 |
| F 2 | 7 20 5 | 20°32'50 | 2♁42 | 4°37 | 23♁6 | 9°7 | 28°27 | 1°40 | 10°10 | 10°21 | 22°5 | 23♁12 | 22°58 | 27°49 | 5°14 |
| S 3 | 7 24 2 | 21°33'54 | 16°38 | 6°6 | 22°29 | 9°42 | 28°40 | 1°43 | 10°11 | 10°23 | 22°7 | 23°0 | 22°55 | 27°55 | 5°20 |
| S 4 | 7 27 58 | 22°34'58 | 0♁19 | 7°37 | 21°52 | 10°16 | 28°53 | 1°46 | 10°13 | 10°26 | 22°9 | 22°47 | 22°52 | 28°2 | 5°26 |
| M 5 | 7 31 55 | 23°36'02 | 13°42 | 9°8 | 21°15 | 10°51 | 29°6 | 1°49 | 10°14 | 10°28 | 22°11 | 22°34 | 22°48 | 28°9 | 5°32 |
| T 6 | 7 35 51 | 24°37'04 | 26°44 | 10°40 | 20°39 | 11°26 | 29°19 | 1°51 | 10°15 | 10°30 | 22°13 | 22°23 | 22°45 | 28°15 | 5°38 |
| W 7 | 7 39 48 | 25°38'06 | 9♁25 | 12°12 | 20°3 | 12°0 | 29°32 | 1°54 | 10°17 | 10°32 | 22°15 | 22°14 | 22°42 | 28°22 | 5°44 |
| T 8 | 7 43 45 | 26°39'08 | 21°47 | 13°45 | 19°28 | 12°35 | 29°46 | 1°56 | 10°18 | 10°34 | 22°17 | 22°8 | 22°39 | 28°28 | 5°49 |
| F 9 | 7 47 41 | 27°40'08 | 3♁53 | 15°18 | 18°54 | 13°9 | 29°59 | 1°59 | 10°20 | 10°37 | 22°19 | 22°5 | 22°36 | 28°35 | 5°55 |
| S 10 | 7 51 38 | 28°41'09 | 15°48 | 16°52 | 18°22 | 13°43 | 0♁13 | 2°1 | 10°21 | 10°39 | 22°21 | 22°4 | 22°33 | 28°42 | 6°0 |
| S 11 | 7 55 34 | 29°42'08 | 27°36 | 18°27 | 17°51 | 14°18 | 0°26 | 2°3 | 10°23 | 10°41 | 22°23 | 22°4 | 22°29 | 28°48 | 6°6 |
| M12 | 7 59 31 | 0♁43'07 | 9♁24 | 20°2 | 17°22 | 14°52 | 0°39 | 2°6 | 10°24 | 10°43 | 22°24 | 22°4 | 22°26 | 28°55 | 6°11 |
| T 13 | 8 3 27 | 1°44'06 | 21°17 | 21°38 | 16°55 | 15°26 | 0°53 | 2°8 | 10°26 | 10°46 | 22°26 | 22°2 | 22°23 | 29°2 | 6°17 |
| W14 | 8 7 24 | 2°45'03 | 3♁70 | 23°15 | 16°30 | 16°0 | 1°7 | 2°9 | 10°28 | 10°48 | 22°28 | 21°59 | 22°20 | 29°8 | 6°22 |
| T 15 | 8 11 20 | 3°46'00 | 15°38 | 24°53 | 16°7 | 16°34 | 1°20 | 2°11 | 10°29 | 10°50 | 22°30 | 21°52 | 22°17 | 29°15 | 6°27 |
| F 16 | 8 15 17 | 4°46'56 | 28°14 | 26°31 | 15°46 | 17°8 | 1°34 | 2°13 | 10°31 | 10°52 | 22°32 | 21°43 | 22°13 | 29°22 | 6°32 |
| S 17 | 8 19 14 | 5°47'52 | 11♁11 | 28°9 | 15°28 | 17°42 | 1°48 | 2°15 | 10°33 | 10°55 | 22°33 | 21°32 | 22°10 | 29°28 | 6°37 |
| S 18 | 8 23 10 | 6°48'46 | 24°29 | 29°49 | 15°12 | 18°16 | 2°2 | 2°16 | 10°35 | 10°57 | 22°35 | 21°20 | 22°7 | 29°35 | 6°42 |
| M19 | 8 27 7 | 7°49'39 | 8♁5 | 1♁29 | 14°59 | 18°49 | 2°15 | 2°18 | 10°37 | 10°59 | 22°37 | 21°7 | 22°4 | 29°42 | 6°47 |
| T 20 | 8 31 3 | 8°50'31 | 21°58 | 3°10 | 14°48 | 19°23 | 2°29 | 2°19 | 10°39 | 11°1 | 22°38 | 20°56 | 22°1 | 29°48 | 6°52 |
| W21 | 8 35 0 | 9°51'21 | 6♁2 | 4°52 | 14°39 | 19°56 | 2°43 | 2°20 | 10°41 | 11°4 | 22°40 | 20°46 | 21°58 | 29°55 | 6°57 |
| T 22 | 8 38 56 | 10°52'10 | 20°12 | 6°34 | 14°33 | 20°30 | 2°57 | 2°21 | 10°43 | 11°6 | 22°42 | 20°40 | 21°54 | 0♁1 | 7°1 |
| F 23 | 8 42 53 | 11°52'58 | 4♁26 | 8°17 | 14°30 | 21°3 | 3°11 | 2°22 | 10°45 | 11°8 | 22°43 | 20°37 | 21°51 | 0°8 | 7°6 |
| S 24 | 8 46 49 | 12°53'44 | 18°38 | 10°1 | 14°D29 | 21°36 | 3°25 | 2°23 | 10°47 | 11°11 | 22°45 | 20°D36 | 21°48 | 0°15 | 7°10 |
| S 25 | 8 50 46 | 13°54'29 | 2♁48 | 11°46 | 14°30 | 22°9 | 3°39 | 2°24 | 10°49 | 11°13 | 22°46 | 20°36 | 21°45 | 0°21 | 7°15 |
| M26 | 8 54 42 | 14°55'12 | 16°54 | 13°32 | 14°34 | 22°42 | 3°54 | 2°25 | 10°52 | 11°15 | 22°48 | 20°R36 | 21°42 | 0°28 | 7°19 |
| T 27 | 8 58 39 | 15°55'53 | 0♁54 | 15°18 | 14°40 | 23°15 | 4°8 | 2°25 | 10°54 | 11°17 | 22°50 | 20°35 | 21°39 | 0°35 | 7°23 |
| W28 | 9 2 36 | 16°56'32 | 14°49 | 17°6 | 14°48 | 23°48 | 4°22 | 2°26 | 10°56 | 11°20 | 22°51 | 20°32 | 21°35 | 0°41 | 7°28 |
| T 29 | 9 6 32 | 17°57'10 | 28°36 | 18°54 | 14°58 | 24°21 | 4°36 | 2°26 | 10°59 | 11°22 | 22°53 | 20°26 | 21°32 | 0°48 | 7°32 |
| F 30 | 9 10 29 | 18°57'46 | 12♁16 | 20°42 | 15°11 | 24°53 | 4°50 | 2°26 | 11°1 | 11°24 | 22°54 | 20°18 | 21°29 | 0°55 | 7°36 |
| S 31 | 9 14 25 | 19°58'21 | 25♁45 | 22♁32 | 15♁26 | 25♁26 | 5♁5 | 2♁27 | 11°Y 3 | 11♁27 | 22♁55 | 20♁8 | 21♁26 | 1♁1 | 7♁40 |

Delta T = 182.55 sec.

Julian Calendar 1 Jan. 1512 == Greg. Calendar 11 Jan. 1512

FEBRUARY 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|--------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|------|------|
| S 1 | 9 18 22 | 20°58'53 | 9♁2 | 24°22 | 15♁43 | 25♁58 | 5♁19 | 2°R27 | 11°Y 6 | 11°29 | 22°57 | 19°R57 | 21♁23 | 1♁8 | 7♁43 |
| M 2 | 9 22 18 | 21°59'24 | 22°5 | 26°13 | 16°1 | 26°31 | 5°33 | 2♁27 | 11°8 | 11°31 | 22°58 | 19♁47 | 21°19 | 1°15 | 7°47 |
| T 3 | 9 26 15 | 22°59'54 | 4♁52 | 28°4 | 16°22 | 27°3 | 5°48 | 2°26 | 11°11 | 11°33 | 22°59 | 19°38 | 21°16 | 1°21 | 7°51 |
| W 4 | 9 30 11 | 24°0'22 | 17°23 | 29°56 | 16°45 | 27°35 | 6°2 | 2°26 | 11°13 | 11°36 | 23°1 | 19°31 | 21°13 | 1°28 | 7°54 |
| T 5 | 9 34 8 | 25°0'48 | 29°39 | 1♁49 | 17°9 | 28°7 | 6°16 | 2°26 | 11°16 | 11°38 | 23°2 | 19°26 | 21°10 | 1°35 | 7°58 |
| F 6 | 9 38 5 | 26°1'13 | 11♁43 | 3°41 | 17°35 | 28°39 | 6°31 | 2°25 | 11°19 | 11°40 | 23°3 | 19°24 | 21°7 | 1°41 | 8°1 |
| S 7 | 9 42 1 | 27°1'37 | 23°36 | 5°34 | 18°3 | 29°11 | 6°45 | 2°25 | 11°21 | 11°42 | 23°5 | 19°D24 | 21°4 | 1°48 | 8°4 |
| S 8 | 9 45 58 | 28°1'59 | 5♁25 | 7°26 | 18°32 | 29°42 | 7°0 | 2°24 | 11°24 | 11°44 | 23°6 | 19°25 | 21°0 | 1°54 | 8°8 |
| M 9 | 9 49 54 | 29°2'19 | 17°13 | 9°18 | 19°3 | 0♁14 | 7°14 | 2°23 | 11°27 | 11°47 | 23°7 | 19°26 | 20°57 | 2°1 | 8°11 |
| T 10 | 9 53 51 | 0♁238 | 29°6 | 11°10 | 19°36 | 0°45 | 7°28 | 2°23 | 11°29 | 11°49 | 23°8 | 19°R27 | 20°54 | 2°8 | 8°14 |
| W11 | 9 57 47 | 1°2'56 | 11♁9 | 13°0 | 20°10 | 1°17 | 7°43 | 2°22 | 11°32 | 11°51 | 23°9 | 19°26 | 20°51 | 2°14 | 8°17 |
| T 12 | 10 1 44 | 2°3'12 | 23°26 | 14°50 | 20°45 | 1°48 | 7°57 | 2°20 | 11°35 | 11°53 | 23°10 | 19°23 | 20°48 | 2°21 | 8°19 |
| F 13 | 10 5 40 | 3°3'27 | 6♁4 | 16°38 | 21°21 | 2°19 | 8°12 | 2°19 | 11°38 | 11°55 | 23°11 | 19°19 | 20°45 | 2°28 | 8°22 |
| S 14 | 10 9 37 | 4°3'40 | 19°4 | 18°23 | 21°59 | 2°50 | 8°26 | 2°18 | 11°41 | 11°57 | 23°12 | 19°13 | 20°41 | 2°34 | 8°25 |
| S 15 | 10 13 34 | 5°3'52 | 2♁30 | 20°6 | 22°38 | 3°20 | 8°41 | 2°17 | 11°44 | 12°0 | 23°13 | 19°6 | 20°38 | 2°41 | 8°27 |
| M16 | 10 17 30 | 6°4'02 | 16°19 | 21°47 | 23°18 | 3°51 | 8°55 | 2°15 | 11°47 | 12°2 | 23°14 | 18°58 | 20°35 | 2°48 | 8°30 |
| T 17 | 10 21 27 | 7°4'10 | 0♁29 | 23°23 | 24°0 | 4°21 | 9°10 | 2°14 | 11°49 | 12°4 | 23°15 | 18°51 | 20°32 | 2°54 | 8°32 |
| W18 | 10 25 23 | 8°4'16 | 14°56 | 24°56 | 24°42 | 4°52 | 9°24 | 2°12 | 11°52 | 12°6 | 23°16 | 18°46 | 20°29 | 3°1 | 8°34 |
| T 19 | 10 29 20 | 9°4'20 | 29°33 | 26°23 | 25°26 | 5°22 | 9°39 | 2°10 | 11°55 | 12°8 | 23°17 | 18°42 | 20°25 | 3°8 | 8°36 |
| F 20 | 10 33 16 | 10°4'22 | 14°Y14 | 27°46 | 26°10 | 5°52 | 9°54 | 2°8 | 11°58 | 12°10 | 23°18 | 18°D41 | 20°22 | 3°14 | 8°38 |
| S 21 | 10 37 13 | 11°4'22 | 28°51 | 29°3 | 26°55 | 6°21 | 10°8 | 2°6 | 12°1 | 12°12 | 23°19 | 18°41 | 20°19 | 3°21 | 8°40 |
| S 22 | 10 41 9 | 12°4'20 | 13♁20 | 0°Y13 | 27°41 | 6°51 | 10°23 | 2°4 | 12°5 | 12°14 | 23°19 | 18°43 | 20°16 | 3°28 | 8°42 |
| M23 | 10 45 6 | 13°4'16 | 27°38 | 1°17 | 28°28 | 7°20 | 10°37 | 2°2 | 12°8 | 12°16 | 23°20 | 18°44 | 20°13 | 3°34 | 8°44 |
| T 24 | 10 49 3 | 14°4'09 | 11♁42 | 2°14 | 29°16 | 7°50 | 10°52 | 2°0 | 12°11 | 12°18 | 23°21 | 18°R45 | 20°10 | 3°41 | 8°45 |
| W25 | 10 52 59 | 15°4'01 | 25°31 | 3°3 | 0♁5 | 8°19 | 11°6 | 1°58 | 12°14 | 12°20 | 23°21 | 18°44 | 20°6 | 3°47 | 8°47 |
| T 26 | 10 56 56 | 16°3'50 | 9♁6 | 3°44 | 0°54 | 8°48 | 11°21 | 1°55 | 12°17 | 12°22 | 23°22 | 18°42 | 20°3 | 3°54 | 8°48 |
| F 27 | 11 0 52 | 17°3'36 | 22°26 | 4°16 | 1°45 | 9°16 | 11°35 | 1°53 | 12°20 | 12°24 | 23°23 | 18°39 | 20°0 | 4°1 | 8°50 |
| S 28 | 11 4 49 | 18°3'21 | 5♁33 | 4°41 | 2°36 | 9°45 | 11°50 | 1°50 | 12°23 | 12°26 | 23°23 | 18°34 | 19°57 | 4°7 | 8°51 |
| S 29 | 11 8 45 | 19°Y3'03 | 18♁26 | 4°Y57 | 3♁27 | 10♁13 | 12♁4 | 1♁48 | 12°Y27 | 12♁28 | 23♁24 | 18♁29 | 19♁54 | 4♁14 | 8♁52 |

Delta T = 182.47 sec.

Julian Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

SWISS EPHEMERIS for the year 1512

MARCH 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♄ | ♃ | ♆ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|--------|-------|-------|--------|-------|-------|-------|--------|--------|-------|------|-------|---|
| M 1 | 11 12 42 | 20H 243 | 1M 6 | 5°R 4 | 4A19 | 10A41 | 12H 19 | 1°R45 | 12Y30 | 12A30 | 23A24 | 18°R24 | 19D50 | 4M21 | 8A53 | |
| T 2 | 11 16 38 | 21° 221 | 13°34 | 5Y 4 | 5°12 | 11° 9 | 12°33 | 1M42 | 12°33 | 12°32 | 23°25 | 18D20 | 19°47 | 4°27 | 8°54 | |
| W 3 | 11 20 35 | 22° 157 | 25°51 | 4°55 | 6° 6 | 11°37 | 12°47 | 1°39 | 12°36 | 12°34 | 23°25 | 18°17 | 19°44 | 4°34 | 8°55 | |
| T 4 | 11 24 32 | 23° 130 | 7D57 | 4°38 | 7° 0 | 12° 5 | 13° 2 | 1°36 | 12°40 | 12°36 | 23°26 | 18°15 | 19°41 | 4°41 | 8°55 | |
| F 5 | 11 28 28 | 24° 1'02 | 19°54 | 4°14 | 7°55 | 12°32 | 13°16 | 1°33 | 12°43 | 12°37 | 23°26 | 18°D15 | 19°38 | 4°47 | 8°56 | |
| S 6 | 11 32 25 | 25° 0'32 | 1M46 | 3°44 | 8°50 | 12°59 | 13°31 | 1°30 | 12°46 | 12°39 | 23°26 | 18°16 | 19°35 | 4°54 | 8°57 | |
| S 7 | 11 36 21 | 26° 0'00 | 13°34 | 3° 8 | 9°46 | 13°26 | 13°45 | 1°27 | 12°50 | 12°41 | 23°27 | 18°17 | 19°31 | 5° 1 | 8°57 | |
| M 8 | 11 40 18 | 26°59'26 | 25°22 | 2°27 | 10°42 | 13°53 | 13°59 | 1°23 | 12°53 | 12°43 | 23°27 | 18°19 | 19°28 | 5° 7 | 8°57 | |
| T 9 | 11 44 14 | 27°58'51 | 7A15 | 1°41 | 11°39 | 14°19 | 14°14 | 1°20 | 12°56 | 12°45 | 23°27 | 18°20 | 19°25 | 5°14 | 8°57 | |
| W10 | 11 48 11 | 28°58'13 | 19°17 | 0°53 | 12°36 | 14°45 | 14°28 | 1°17 | 13° 0 | 12°46 | 23°28 | 18°21 | 19°22 | 5°21 | 8°R58 | |
| T 11 | 11 52 7 | 29°57'34 | 1E33 | 0° 2 | 13°34 | 15°11 | 14°42 | 1°13 | 13° 3 | 12°48 | 23°28 | 18°R22 | 19°19 | 5°27 | 8°57 | |
| F 12 | 11 56 4 | 0Y56'53 | 14° 8 | 29H11 | 14°32 | 15°37 | 14°56 | 1°10 | 13° 6 | 12°50 | 23°28 | 18°21 | 19°16 | 5°34 | 8°57 | |
| S 13 | 12 0 0 | 1°56'10 | 27° 5 | 28°20 | 15°30 | 16° 2 | 15°11 | 1° 6 | 13°10 | 12°51 | 23°28 | 18°20 | 19°12 | 5°41 | 8°57 | |
| S 14 | 12 3 57 | 2°55'25 | 10A27 | 27°30 | 16°29 | 16°27 | 15°25 | 1° 2 | 13°13 | 12°53 | 23°28 | 18°18 | 19° 9 | 5°47 | 8°57 | |
| M15 | 12 7 54 | 3°54'39 | 24°17 | 26°41 | 17°29 | 16°52 | 15°39 | 0°59 | 13°17 | 12°55 | 23°28 | 18°16 | 19° 6 | 5°54 | 8°56 | |
| T 16 | 12 11 50 | 4°53'51 | 8H31 | 25°56 | 18°28 | 17°17 | 15°53 | 0°55 | 13°20 | 12°56 | 23°R28 | 18°14 | 19° 3 | 6° 0 | 8°56 | |
| W17 | 12 15 47 | 5°53'00 | 23° 8 | 25°14 | 19°29 | 17°41 | 16° 7 | 0°51 | 13°23 | 12°58 | 23°28 | 18°13 | 19° 0 | 6° 7 | 8°55 | |
| T 18 | 12 19 43 | 6°52'08 | 8Y 1 | 24°37 | 20°29 | 18° 5 | 16°21 | 0°47 | 13°27 | 12°59 | 23°28 | 18°12 | 18°56 | 6°14 | 8°55 | |
| F 19 | 12 23 40 | 7°51'13 | 23° 3 | 24° 4 | 21°30 | 18°28 | 16°35 | 0°43 | 13°30 | 13° 1 | 23°28 | 18°D12 | 18°53 | 6°20 | 8°54 | |
| S 20 | 12 27 36 | 8°50'17 | 8B 4 | 23°36 | 22°31 | 18°52 | 16°49 | 0°39 | 13°34 | 13° 2 | 23°28 | 18°13 | 18°50 | 6°27 | 8°53 | |
| S 21 | 12 31 33 | 9°49'18 | 22°56 | 23°13 | 23°32 | 19°15 | 17° 3 | 0°35 | 13°37 | 13° 4 | 23°28 | 18°13 | 18°47 | 6°34 | 8°52 | |
| M22 | 12 35 29 | 10°48'17 | 7H34 | 22°56 | 24°34 | 19°38 | 17°17 | 0°31 | 13°40 | 13° 5 | 23°28 | 18°14 | 18°44 | 6°40 | 8°51 | |
| T 23 | 12 39 26 | 11°47'14 | 21°52 | 22°44 | 25°36 | 20° 0 | 17°31 | 0°27 | 13°44 | 13° 7 | 23°28 | 18°14 | 18°41 | 6°47 | 8°50 | |
| W24 | 12 43 23 | 12°46'09 | 5E48 | 22°37 | 26°38 | 20°22 | 17°45 | 0°22 | 13°47 | 13° 8 | 23°27 | 18°15 | 18°37 | 6°54 | 8°48 | |
| T 25 | 12 47 19 | 13°45'01 | 19°21 | 22°D36 | 27°41 | 20°44 | 17°59 | 0°18 | 13°51 | 13° 9 | 23°27 | 18°R15 | 18°34 | 7° 0 | 8°47 | |
| F 26 | 12 51 16 | 14°43'50 | 2D34 | 22°40 | 28°44 | 21° 5 | 18°13 | 0°14 | 13°54 | 13°11 | 23°27 | 18°15 | 18°31 | 7° 7 | 8°45 | |
| S 27 | 12 55 12 | 15°42'38 | 15°28 | 22°50 | 29°47 | 21°26 | 18°26 | 0°10 | 13°58 | 13°12 | 23°26 | 18°14 | 18°28 | 7°14 | 8°44 | |
| S 28 | 12 59 9 | 16°41'23 | 28° 5 | 23° 4 | 0H50 | 21°46 | 18°40 | 0° 5 | 14° 1 | 13°13 | 23°26 | 18°14 | 18°25 | 7°20 | 8°42 | |
| M29 | 13 3 5 | 17°40'06 | 10M28 | 23°23 | 1°53 | 22° 7 | 18°54 | 0° 1 | 14° 5 | 13°14 | 23°26 | 18°14 | 18°21 | 7°27 | 8°40 | |
| T 30 | 13 7 2 | 18°38'47 | 22°40 | 23°47 | 2°57 | 22°26 | 19° 7 | 29D56 | 14° 8 | 13°16 | 23°25 | 18°D14 | 18°18 | 7°34 | 8°38 | |
| W31 | 13 10 58 | 19Y37'25 | 4D43 | 24H15 | 4H 1 | 22A46 | 19H21 | 29D52 | 14Y11 | 13A17 | 23A25 | 18D14 | 18D15 | 7M40 | 8A37 | |

Delta T = 182.39 sec. Julian Calendar 1 March 1512 == Greg. Calendar 11 March 1512

APRIL 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♄ | ♃ | ♆ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|-------|---|
| T 1 | 13 14 55 | 20Y36'02 | 16D39 | 24H48 | 5H 5 | 23A 5 | 19H34 | 29°R48 | 14Y15 | 13A18 | 23°R24 | 18°R14 | 18D12 | 7M47 | 8°R35 | |
| F 2 | 13 18 51 | 21°34'36 | 28°31 | 25°24 | 6°10 | 23°24 | 19°47 | 29D43 | 14°18 | 13°19 | 23A24 | 18D14 | 18° 9 | 7°54 | 8A32 | |
| S 3 | 13 22 48 | 22°33'09 | 10M20 | 26° 5 | 7°15 | 23°42 | 20° 1 | 29°39 | 14°22 | 13°20 | 23°23 | 18°14 | 18° 6 | 8° 0 | 8°30 | |
| S 4 | 13 26 45 | 23°31'40 | 22° 8 | 26°49 | 8°19 | 23°59 | 20°14 | 29°34 | 14°25 | 13°21 | 23°23 | 18°13 | 18° 2 | 8° 7 | 8°28 | |
| M 5 | 13 30 41 | 24°30'09 | 3A59 | 27°36 | 9°24 | 24°17 | 20°27 | 29°30 | 14°28 | 13°22 | 23°22 | 18°12 | 17°59 | 8°14 | 8°26 | |
| T 6 | 13 34 38 | 25°28'37 | 15°55 | 28°27 | 10°30 | 24°34 | 20°41 | 29°25 | 14°32 | 13°23 | 23°22 | 18°12 | 17°56 | 8°20 | 8°23 | |
| W 7 | 13 38 34 | 26°27'02 | 27°59 | 29°22 | 11°35 | 24°50 | 20°54 | 29°21 | 14°35 | 13°24 | 23°21 | 18°11 | 17°53 | 8°27 | 8°21 | |
| T 8 | 13 42 31 | 27°25'27 | 10E16 | 0Y19 | 12°41 | 25° 6 | 21° 7 | 29°16 | 14°39 | 13°25 | 23°20 | 18°10 | 17°50 | 8°33 | 8°18 | |
| F 9 | 13 46 27 | 28°23'49 | 22°49 | 1°19 | 13°47 | 25°21 | 21°20 | 29°11 | 14°42 | 13°26 | 23°20 | 18°D 9 | 17°47 | 8°40 | 8°15 | |
| S 10 | 13 50 24 | 29°22'10 | 5A41 | 2°22 | 14°53 | 25°36 | 21°33 | 29° 7 | 14°45 | 13°27 | 23°19 | 18° 9 | 17°43 | 8°47 | 8°13 | |
| S 11 | 13 54 20 | 0B20'29 | 18°56 | 3°28 | 15°59 | 25°51 | 21°46 | 29° 2 | 14°49 | 13°28 | 23°18 | 18°10 | 17°40 | 8°53 | 8°10 | |
| M12 | 13 58 17 | 1°18'47 | 2H37 | 4°36 | 17° 5 | 26° 5 | 21°58 | 28°58 | 14°52 | 13°29 | 23°17 | 18°11 | 17°37 | 9° 0 | 8° 7 | |
| T 13 | 14 2 14 | 2°17'03 | 16°45 | 5°47 | 18°11 | 26°18 | 22°11 | 28°53 | 14°55 | 13°29 | 23°17 | 18°12 | 17°34 | 9° 7 | 8° 4 | |
| W14 | 14 6 10 | 3°15'18 | 1Y17 | 7° 0 | 19°18 | 26°31 | 22°24 | 28°49 | 14°59 | 13°30 | 23°16 | 18°13 | 17°31 | 9°13 | 8° 1 | |
| T 15 | 14 10 7 | 4°13'31 | 16°10 | 8°16 | 20°25 | 26°43 | 22°37 | 28°44 | 15° 2 | 13°31 | 23°15 | 18°R13 | 17°27 | 9°20 | 7°58 | |
| F 16 | 14 14 3 | 5°11'42 | 1B18 | 9°34 | 21°31 | 26°54 | 22°49 | 28°40 | 15° 5 | 13°32 | 23°14 | 18°13 | 17°24 | 9°27 | 7°54 | |
| S 17 | 14 18 0 | 6° 9'52 | 16°31 | 10°54 | 22°38 | 27° 6 | 23° 2 | 28°35 | 15° 9 | 13°32 | 23°13 | 18°12 | 17°21 | 9°33 | 7°51 | |
| S 18 | 14 21 56 | 7° 8'00 | 1E39 | 12°16 | 23°46 | 27°16 | 23°14 | 28°31 | 15°12 | 13°33 | 23°12 | 18°10 | 17°18 | 9°40 | 7°48 | |
| M19 | 14 25 53 | 8° 6'06 | 16°34 | 13°41 | 24°53 | 27°26 | 23°26 | 28°26 | 15°15 | 13°33 | 23°11 | 18° 7 | 17°15 | 9°47 | 7°44 | |
| T 20 | 14 29 49 | 9° 4'10 | 1E 7 | 15° 8 | 26° 0 | 27°35 | 23°39 | 28°22 | 15°18 | 13°34 | 23°10 | 18° 5 | 17°12 | 9°53 | 7°41 | |
| W21 | 14 33 46 | 10° 2'13 | 15°15 | 16°37 | 27° 8 | 27°44 | 23°51 | 28°17 | 15°21 | 13°35 | 23° 9 | 18° 2 | 17° 8 | 10° 0 | 7°38 | |
| T 22 | 14 37 43 | 11° 0'13 | 28°56 | 18° 7 | 28°15 | 27°52 | 24° 3 | 28°13 | 15°25 | 13°35 | 23° 8 | 18° 1 | 17° 5 | 10° 7 | 7°34 | |
| F 23 | 14 41 39 | 11°58'12 | 12D10 | 19°40 | 29°23 | 27°59 | 24°15 | 28° 9 | 15°28 | 13°36 | 23° 7 | 18°D 0 | 17° 2 | 10°13 | 7°30 | |
| S 24 | 14 45 36 | 12°56'08 | 25° 1 | 21°15 | 0Y31 | 28° 6 | 24°27 | 28° 4 | 15°31 | 13°36 | 23° 6 | 18° 1 | 16°59 | 10°20 | 7°27 | |
| S 25 | 14 49 32 | 13°54'03 | 7M31 | 22°52 | 1°39 | 28°12 | 24°39 | 28° 0 | 15°34 | 13°36 | 23° 5 | 18° 2 | 16°56 | 10°27 | 7°23 | |
| M26 | 14 53 29 | 14°51'56 | 19°45 | 24°32 | 2°47 | 28°17 | 24°50 | 27°56 | 15°37 | 13°37 | 23° 4 | 18° 4 | 16°53 | 10°33 | 7°19 | |
| T 27 | 14 57 25 | 15°49'47 | 1D48 | 26°13 | 3°55 | 28°22 | 25° 2 | 27°51 | 15°40 | 13°37 | 23° 3 | 18° 5 | 16°49 | 10°40 | 7°15 | |
| W28 | 15 1 22 | 16°47'36 | 13°42 | 27°56 | 5° 3 | 28°26 | 25°14 | 27°47 | 15°43 | 13°37 | 23° 1 | 18°R 6 | 16°46 | 10°47 | 7°12 | |
| T 29 | 15 5 18 | 17°45'24 | 25°32 | 29°41 | 6°11 | 28°29 | 25°25 | 27°43 | 15°46 | 13°38 | 23° 0 | 18° 6 | 16°43 | 10°53 | 7° 8 | |
| F 30 | 15 9 15 | 18B43'11 | 7M20 | 1B28 | 7Y20 | 28A31 | 25H37 | 27D39 | 15Y49 | 13A38 | 22A59 | 18D 5 | 16D40 | 11M 0 | 7A 4 | |

Delta T = 182.31 sec. Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [13.11.2015]

SWISS EPHEMERIS for the year 1512

MAY 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|----------|-------|-------|-------|--------|-------|--------|-------|--------|--------|--------|-------|-------|-------|---|---|---|---|---|---|---|---|--|
| S 1 | 15 13 12 | 19♁40'55 | 19♏ 8 | 3♄17 | 8♃28 | 28♂33 | 25♂48 | 27°R35 | 15♃52 | 13♁38 | 22°R58 | 18°R 2 | 16♁37 | 11♏ 7 | 7°R 0 | | | | | | | | | |
| S 2 | 15 17 8 | 20°38'39 | 1♂ 0 | 5° 9 | 9°37 | 28°34 | 25°59 | 27♁31 | 15°55 | 13°38 | 22♂57 | 17♁57 | 16°33 | 11°13 | 6♂56 | | | | | | | | | |
| M 3 | 15 21 5 | 21°36'21 | 12°57 | 7° 2 | 10°45 | 28°R35 | 26°10 | 27°27 | 15°58 | 13°38 | 22°55 | 17°51 | 16°30 | 11°20 | 6°52 | | | | | | | | | |
| T 4 | 15 25 1 | 22°34'02 | 25° 0 | 8°57 | 11°54 | 28°34 | 26°21 | 27°23 | 16° 1 | 13°38 | 22°54 | 17°45 | 16°27 | 11°27 | 6°48 | | | | | | | | | |
| W 5 | 15 28 58 | 23°31'42 | 7♄12 | 10°55 | 13° 3 | 28°33 | 26°32 | 27°19 | 16° 4 | 13°39 | 22°53 | 17°39 | 16°24 | 11°33 | 6°44 | | | | | | | | | |
| T 6 | 15 32 54 | 24°29'20 | 19°35 | 12°54 | 14°12 | 28°32 | 26°43 | 27°15 | 16° 7 | 13°39 | 22°52 | 17°34 | 16°21 | 11°40 | 6°39 | | | | | | | | | |
| F 7 | 15 36 51 | 25°26'58 | 2♁11 | 14°55 | 15°21 | 28°29 | 26°54 | 27°12 | 16°10 | 13°R39 | 22°50 | 17°30 | 16°18 | 11°47 | 6°35 | | | | | | | | | |
| S 8 | 15 40 47 | 26°24'34 | 15° 3 | 16°58 | 16°30 | 28°26 | 27° 4 | 27° 8 | 16°13 | 13°39 | 22°49 | 17°28 | 16°14 | 11°53 | 6°31 | | | | | | | | | |
| S 9 | 15 44 44 | 27°22'10 | 28°14 | 19° 3 | 17°39 | 28°21 | 27°15 | 27° 4 | 16°16 | 13°39 | 22°48 | 17°D27 | 16°11 | 12° 0 | 6°27 | | | | | | | | | |
| M10 | 15 48 41 | 28°19'44 | 11♂47 | 21° 9 | 18°48 | 28°17 | 27°25 | 27° 1 | 16°18 | 13°38 | 22°46 | 17°28 | 16° 8 | 12° 6 | 6°23 | | | | | | | | | |
| T 11 | 15 52 37 | 29°17'18 | 25°43 | 23°17 | 19°58 | 28°11 | 27°36 | 26°57 | 16°21 | 13°38 | 22°45 | 17°29 | 16° 5 | 12°13 | 6°18 | | | | | | | | | |
| W12 | 15 56 34 | 0♏14'51 | 10♃ 2 | 25°26 | 21° 7 | 28° 5 | 27°46 | 26°54 | 16°24 | 13°38 | 22°43 | 17°R30 | 16° 2 | 12°20 | 6°14 | | | | | | | | | |
| T 13 | 16 0 30 | 1°12'23 | 24°43 | 27°36 | 22°17 | 27°57 | 27°56 | 26°50 | 16°26 | 13°38 | 22°42 | 17°30 | 15°58 | 12°26 | 6°10 | | | | | | | | | |
| F 14 | 16 4 27 | 2° 9'54 | 9♂41 | 29°47 | 23°26 | 27°49 | 28° 6 | 26°47 | 16°29 | 13°38 | 22°41 | 17°29 | 15°55 | 12°33 | 6° 6 | | | | | | | | | |
| S 15 | 16 8 23 | 3° 7'24 | 24°50 | 1♏58 | 24°36 | 27°41 | 28°16 | 26°44 | 16°32 | 13°37 | 22°39 | 17°25 | 15°52 | 12°40 | 6° 1 | | | | | | | | | |
| S 16 | 16 12 20 | 4° 4'53 | 9♏58 | 4°10 | 25°45 | 27°31 | 28°26 | 26°41 | 16°34 | 13°37 | 22°38 | 17°19 | 15°49 | 12°46 | 5°57 | | | | | | | | | |
| M17 | 16 16 16 | 5° 2'21 | 24°58 | 6°22 | 26°55 | 27°21 | 28°35 | 26°38 | 16°37 | 13°37 | 22°36 | 17°12 | 15°46 | 12°53 | 5°53 | | | | | | | | | |
| T 18 | 16 20 13 | 5°59'49 | 9♁39 | 8°34 | 28° 5 | 27°11 | 28°45 | 26°35 | 16°39 | 13°37 | 22°35 | 17° 5 | 15°43 | 13° 0 | 5°48 | | | | | | | | | |
| W19 | 16 24 10 | 6°57'15 | 23°56 | 10°46 | 29°15 | 26°59 | 28°54 | 26°32 | 16°42 | 13°36 | 22°33 | 16°58 | 15°39 | 13° 6 | 5°44 | | | | | | | | | |
| T 20 | 16 28 6 | 7°54'39 | 7♏44 | 12°56 | 0♂25 | 26°47 | 29° 3 | 26°29 | 16°44 | 13°36 | 22°32 | 16°53 | 15°36 | 13°13 | 5°40 | | | | | | | | | |
| F 21 | 16 32 3 | 8°52'03 | 21° 3 | 15° 6 | 1°35 | 26°34 | 29°12 | 26°26 | 16°47 | 13°35 | 22°30 | 16°49 | 15°33 | 13°20 | 5°36 | | | | | | | | | |
| S 22 | 16 35 59 | 9°49'25 | 3♏56 | 17°15 | 2°45 | 26°21 | 29°21 | 26°23 | 16°49 | 13°35 | 22°29 | 16°48 | 15°30 | 13°26 | 5°31 | | | | | | | | | |
| S 23 | 16 39 56 | 10°46'47 | 16°26 | 19°22 | 3°55 | 26° 7 | 29°30 | 26°21 | 16°51 | 13°34 | 22°27 | 16°D48 | 15°27 | 13°33 | 5°27 | | | | | | | | | |
| M24 | 16 43 52 | 11°44'07 | 28°38 | 21°27 | 5° 5 | 25°52 | 29°39 | 26°18 | 16°54 | 13°34 | 22°26 | 16°49 | 15°24 | 13°40 | 5°23 | | | | | | | | | |
| T 25 | 16 47 49 | 12°41'26 | 10♁37 | 23°31 | 6°15 | 25°37 | 29°48 | 26°16 | 16°56 | 13°33 | 22°24 | 16°R49 | 15°20 | 13°46 | 5°19 | | | | | | | | | |
| W26 | 16 51 45 | 13°38'45 | 22°28 | 25°33 | 7°26 | 25°22 | 29°56 | 26°14 | 16°58 | 13°33 | 22°23 | 16°49 | 15°17 | 13°53 | 5°14 | | | | | | | | | |
| T 27 | 16 55 42 | 14°36'02 | 4♏16 | 27°33 | 8°36 | 25° 6 | 0♃ 5 | 26°11 | 17° 0 | 13°32 | 22°21 | 16°48 | 15°14 | 14° 0 | 5°10 | | | | | | | | | |
| F 28 | 16 59 39 | 15°33'18 | 16° 4 | 29°30 | 9°46 | 24°49 | 0°13 | 26° 9 | 17° 3 | 13°31 | 22°20 | 16°44 | 15°11 | 14° 6 | 5° 6 | | | | | | | | | |
| S 29 | 17 3 35 | 16°30'34 | 27°56 | 10°57 | 24°32 | 0°21 | 26° 7 | 26° 7 | 17° 5 | 13°31 | 22°18 | 16°37 | 15° 8 | 14°13 | 5° 2 | | | | | | | | | |
| S 30 | 17 7 32 | 17°27'49 | 9♂53 | 3°19 | 12° 7 | 24°15 | 0°29 | 26° 5 | 17° 7 | 13°30 | 22°16 | 16°29 | 15° 4 | 14°20 | 4°58 | | | | | | | | | |
| M31 | 17 11 28 | 18°12'54 | 21♂59 | 5♁10 | 13♂18 | 23♂57 | 0♃37 | 26♁ 3 | 17♃ 9 | 13♁29 | 22♂15 | 16♁19 | 15♁ 1 | 14♏26 | 4♂54 | | | | | | | | | |

Delta T = 182.23 sec. Julian Calendar 1 May 1512 == Greg. Calendar 11 May 1512

JUNE 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
|------|----------|----------|-------|-------|-------|--------|------|--------|-------|--------|--------|--------|-------|-------|-------|---|---|----|---|---|---|---|---|--|
| T 1 | 17 15 25 | 19♏22'18 | 4♄14 | 6♁59 | 14♂28 | 23°R40 | 0♃44 | 26°R 1 | 17♃11 | 13°R29 | 22°R13 | 16°R 7 | 14♁58 | 14♏33 | 4°R50 | | | | | | | | | |
| W 2 | 17 19 21 | 20°19'31 | 16°39 | 8°45 | 15°39 | 23♂21 | 0°52 | 26♁ 0 | 17°13 | 13♁28 | 22♂12 | 15♁56 | 14°55 | 14°40 | 4♂46 | | | | | | | | | |
| T 3 | 17 23 18 | 21°16'45 | 29°15 | 10°29 | 16°50 | 23° 3 | 0°59 | 25°58 | 17°15 | 13°27 | 22°10 | 15°46 | 14°52 | 14°46 | 4°42 | | | | | | | | | |
| F 4 | 17 27 14 | 22°13'58 | 12♁ 2 | 12°11 | 18° 0 | 22°45 | 1° 7 | 25°56 | 17°17 | 13°26 | 22° 9 | 15°38 | 14°49 | 14°53 | 4°38 | | | | | | | | | |
| S 5 | 17 31 11 | 23°11'10 | 25° 2 | 13°50 | 19°11 | 22°26 | 1°14 | 25°55 | 17°18 | 13°25 | 22° 7 | 15°33 | 14°45 | 15° 0 | 4°34 | | | | | | | | | |
| S 6 | 17 35 8 | 24° 8'23 | 8♂17 | 15°27 | 20°22 | 22° 7 | 1°21 | 25°53 | 17°20 | 13°24 | 22° 6 | 15°30 | 14°42 | 15° 6 | 4°30 | | | | | | | | | |
| M 7 | 17 39 4 | 25° 5'35 | 21°48 | 17° 1 | 21°33 | 21°48 | 1°27 | 25°52 | 17°22 | 13°23 | 22° 4 | 15°D29 | 14°39 | 15°13 | 4°26 | | | | | | | | | |
| T 8 | 17 43 1 | 26° 2'47 | 5♃36 | 18°33 | 22°44 | 21°29 | 1°34 | 25°51 | 17°24 | 13°22 | 22° 2 | 15°29 | 14°36 | 15°20 | 4°22 | | | | | | | | | |
| W 9 | 17 46 57 | 27° 0'00 | 19°43 | 20° 3 | 23°55 | 21°11 | 1°40 | 25°50 | 17°25 | 13°21 | 22° 1 | 15°R29 | 14°33 | 15°26 | 4°19 | | | | | | | | | |
| T 10 | 17 50 54 | 27°57'12 | 4♂ 7 | 21°30 | 25° 6 | 20°52 | 1°47 | 25°49 | 17°27 | 13°20 | 21°59 | 15°28 | 14°30 | 15°33 | 4°15 | | | | | | | | | |
| F 11 | 17 54 50 | 28°54'24 | 18°48 | 22°55 | 26°17 | 20°34 | 1°53 | 25°48 | 17°29 | 13°19 | 21°58 | 15°24 | 14°26 | 15°40 | 4°11 | | | | | | | | | |
| S 12 | 17 58 47 | 29°51'37 | 3♏38 | 24°17 | 27°28 | 20°15 | 1°59 | 25°47 | 17°30 | 13°18 | 21°56 | 15°18 | 14°23 | 15°46 | 4° 8 | | | | | | | | | |
| S 13 | 18 2 43 | 0♁48'50 | 18°33 | 25°37 | 28°39 | 19°57 | 2° 5 | 25°47 | 17°32 | 13°17 | 21°55 | 15°10 | 14°20 | 15°53 | 4° 4 | | | | | | | | | |
| M14 | 18 6 40 | 1°46'02 | 3♁22 | 26°54 | 29°51 | 19°39 | 2°10 | 25°46 | 17°33 | 13°16 | 21°53 | 15° 0 | 14°17 | 16° 0 | 4° 1 | | | | | | | | | |
| T 15 | 18 10 37 | 2°43'15 | 17°57 | 28° 8 | 1♏ 2 | 19°22 | 2°16 | 25°45 | 17°35 | 13°15 | 21°52 | 14°49 | 14°14 | 16° 6 | 3°57 | | | | | | | | | |
| W16 | 18 14 33 | 3°40'27 | 2♏11 | 29°20 | 2°13 | 19° 5 | 2°21 | 25°45 | 17°36 | 13°14 | 21°50 | 14°38 | 14°10 | 16°13 | 3°54 | | | | | | | | | |
| T 17 | 18 18 30 | 4°37'39 | 16° 0 | 0♏29 | 3°25 | 18°48 | 2°26 | 25°45 | 17°37 | 13°13 | 21°49 | 14°30 | 14° 7 | 16°20 | 3°50 | | | | | | | | | |
| F 18 | 18 22 26 | 5°34'50 | 29°21 | 1°35 | 4°36 | 18°32 | 2°31 | 25°44 | 17°39 | 13°12 | 21°47 | 14°23 | 14° 4 | 16°26 | 3°47 | | | | | | | | | |
| S 19 | 18 26 23 | 6°32'02 | 12♏16 | 2°38 | 5°47 | 18°16 | 2°36 | 25°44 | 17°40 | 13°10 | 21°46 | 14°19 | 14° 1 | 16°33 | 3°44 | | | | | | | | | |
| S 20 | 18 30 19 | 7°29'13 | 24°48 | 3°38 | 6°59 | 18° 1 | 2°41 | 25°D44 | 17°41 | 13° 9 | 21°44 | 14°17 | 13°58 | 16°40 | 3°41 | | | | | | | | | |
| M21 | 18 34 16 | 8°26'24 | 7♁ 1 | 4°35 | 8°11 | 17°46 | 2°45 | 25°44 | 17°42 | 13° 8 | 21°43 | 14°17 | 13°55 | 16°46 | 3°38 | | | | | | | | | |
| T 22 | 18 38 12 | 9°23'35 | 19° 1 | 5°29 | 9°22 | 17°32 | 2°50 | 25°45 | 17°43 | 13° 7 | 21°41 | 14°17 | 13°51 | 16°53 | 3°35 | | | | | | | | | |
| W23 | 18 42 9 | 10°20'46 | 0♏52 | 6°19 | 10°34 | 17°19 | 2°54 | 25°45 | 17°44 | 13° 5 | 21°40 | 14°16 | 13°48 | 17° 0 | 3°32 | | | | | | | | | |
| T 24 | 18 46 6 | 11°17'57 | 12°40 | 7° 6 | 11°45 | 17° 6 | 2°58 | 25°45 | 17°45 | 13° 4 | 21°38 | 14°14 | 13°45 | 17° 6 | 3°29 | | | | | | | | | |
| F 25 | 18 50 2 | 12°15'08 | 24°30 | 7°50 | 12°57 | 16°54 | 3° 2 | 25°46 | 17°46 | 13° 3 | 21°37 | 14° 9 | 13°42 | 17°13 | 3°26 | | | | | | | | | |
| S 26 | 18 53 59 | 13°12'19 | 6♂27 | 8°30 | 14° 9 | 16°43 | 3° 5 | 25°46 | 17°47 | 13° 1 | 21°35 | 14° 2 | 13°39 | 17°20 | 3°24 | | | </ | | | | | | |

SWISS EPHEMERIS for the year 1512

JULY 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ |
|------|----------|------------------------|---------------------|---------------------|---------------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|-------------------|---|---|---|
| T 1 | 19 13 42 | 17 ⁵⁸ 58'18 | 8 ⁵³ | 10 ⁴⁷ | 20 ^{II} 8 | 15 ^R 58 | 3 ^V 20 | 25 ⁵¹ | 17 ^V 51 | 12 ^R 54 | 21 ^R 28 | 13 ^R 2 | 13 ⁵² 23 | 17 ^M 53 | 3 ^R 11 | | | |
| F 2 | 19 17 38 | 18 ⁵⁵ 31 | 21 ⁵⁹ | 11 ¹ | 21 ²⁰ | 15 ^R 51 | 3 ²³ | 25 ⁵² | 17 ⁵² | 12 ⁵³ | 21 ^R 27 | 12 ⁵³ | 13 ²⁰ | 18 ⁰ | 3 ^R 9 | | | |
| S 3 | 19 21 35 | 19 ⁵² 44 | 5 ^H 16 | 11 ¹¹ | 22 ³² | 15 ⁴⁵ | 3 ²⁵ | 25 ⁵³ | 17 ⁵² | 12 ⁵¹ | 21 ²⁶ | 12 ⁴⁶ | 13 ¹⁶ | 18 ⁶ | 3 ⁷ | | | |
| S 4 | 19 25 31 | 20 ⁴⁹ 59 | 18 ⁴⁴ | 11 ^R 15 | 23 ⁴⁵ | 15 ⁴⁰ | 3 ²⁷ | 25 ⁵⁴ | 17 ⁵³ | 12 ⁵⁰ | 21 ²⁵ | 12 ⁴² | 13 ¹³ | 18 ¹³ | 3 ⁵ | | | |
| M 5 | 19 29 28 | 21 ⁴⁷ 14 | 2 ^V 23 | 11 ¹⁵ | 24 ⁵⁷ | 15 ³⁶ | 3 ²⁹ | 25 ⁵⁶ | 17 ⁵³ | 12 ⁴⁸ | 21 ²³ | 12 ⁴¹ | 13 ¹⁰ | 18 ²⁰ | 3 ³ | | | |
| T 6 | 19 33 24 | 22 ⁴⁴ 30 | 16 ¹² | 11 ¹⁰ | 26 ⁹ | 15 ³³ | 3 ³¹ | 25 ⁵⁷ | 17 ⁵⁴ | 12 ⁴⁷ | 21 ²² | 12 ⁴⁰ | 13 ⁷ | 18 ²⁶ | 3 ¹ | | | |
| W 7 | 19 37 21 | 23 ⁴¹ 47 | 0 ^B 14 | 11 ⁰ | 27 ²¹ | 15 ³⁰ | 3 ³² | 25 ⁵⁹ | 17 ⁵⁴ | 12 ⁴⁵ | 21 ²¹ | 12 ⁴⁰ | 13 ⁴ | 18 ³³ | 2 ⁵⁹ | | | |
| T 8 | 19 41 17 | 24 ³⁹ 05 | 14 ²⁶ | 10 ⁴⁵ | 28 ³⁴ | 15 ²⁸ | 3 ³⁴ | 26 ¹ | 17 ⁵⁴ | 12 ⁴⁴ | 21 ¹⁹ | 12 ³⁹ | 13 ¹ | 18 ⁴⁰ | 2 ⁵⁸ | | | |
| F 9 | 19 45 14 | 25 ³⁶ 24 | 28 ⁴⁸ | 10 ²⁵ | 29 ⁴⁶ | 15 ²⁷ | 3 ³⁵ | 26 ³ | 17 ⁵⁵ | 12 ⁴² | 21 ¹⁸ | 12 ³⁶ | 12 ⁵⁷ | 18 ⁴⁶ | 2 ⁵⁶ | | | |
| S 10 | 19 49 10 | 26 ³³ 44 | 13 ^{II} 17 | 10 ⁰ | 0 ⁵⁸ | 15 ^D 27 | 3 ³⁶ | 26 ⁴ | 17 ⁵⁵ | 12 ⁴¹ | 21 ¹⁷ | 12 ³⁰ | 12 ⁵⁴ | 18 ⁵³ | 2 ⁵⁴ | | | |
| S 11 | 19 53 7 | 27 ³¹ 04 | 27 ⁴⁸ | 9 ³² | 2 ¹¹ | 15 ²⁸ | 3 ³⁶ | 26 ⁷ | 17 ⁵⁵ | 12 ³⁹ | 21 ¹⁶ | 12 ²² | 12 ⁵¹ | 19 ⁰ | 2 ⁵³ | | | |
| M 12 | 19 57 4 | 28 ²⁸ 26 | 12 ⁵¹ 14 | 8 ⁵⁹ | 3 ²³ | 15 ³⁰ | 3 ³⁷ | 26 ⁹ | 17 ⁵⁵ | 12 ³⁸ | 21 ¹⁵ | 12 ¹² | 12 ⁴⁸ | 19 ⁶ | 2 ⁵² | | | |
| T 13 | 20 1 0 | 29 ²⁵ 49 | 26 ³⁰ | 8 ²² | 4 ³⁶ | 15 ³² | 3 ³⁷ | 26 ¹¹ | 17 ⁵⁵ | 12 ³⁶ | 21 ¹⁴ | 12 ¹ | 12 ⁴⁵ | 19 ¹³ | 2 ⁵⁰ | | | |
| W 14 | 20 4 57 | 0 ²³ 12 | 10 ²³ 10 | 7 ⁴² | 5 ⁴⁹ | 15 ³⁵ | 3 ^R 38 | 26 ¹³ | 17 ^R 55 | 12 ³⁵ | 21 ¹² | 11 ⁵⁰ | 12 ⁴² | 19 ²⁰ | 2 ⁴⁹ | | | |
| T 15 | 20 8 53 | 1 ²⁰ 37 | 24 ⁸ | 7 ⁰ | 7 ¹ | 15 ⁴⁰ | 3 ³⁷ | 26 ¹⁶ | 17 ⁵⁵ | 12 ³³ | 21 ¹¹ | 11 ⁴¹ | 12 ³⁸ | 19 ²⁶ | 2 ⁴⁸ | | | |
| F 16 | 20 12 50 | 2 ¹⁸ 02 | 7 ¹⁷ 24 | 6 ¹⁵ | 8 ¹⁴ | 15 ⁴⁴ | 3 ³⁷ | 26 ¹⁸ | 17 ⁵⁵ | 12 ³¹ | 21 ¹⁰ | 11 ³⁴ | 12 ³⁵ | 19 ³³ | 2 ⁴⁷ | | | |
| S 17 | 20 16 46 | 3 ¹⁵ 27 | 20 ¹⁶ | 5 ³⁰ | 9 ²⁷ | 15 ⁵⁰ | 3 ³⁷ | 26 ²¹ | 17 ⁵⁵ | 12 ³⁰ | 21 ⁹ | 11 ³⁰ | 12 ³² | 19 ⁴⁰ | 2 ⁴⁶ | | | |
| S 18 | 20 20 43 | 4 ¹² 54 | 2 ⁴⁸ | 4 ⁴⁴ | 10 ³⁹ | 15 ⁵⁷ | 3 ³⁶ | 26 ²³ | 17 ⁵⁵ | 12 ²⁸ | 21 ⁸ | 11 ²⁸ | 12 ²⁹ | 19 ⁴⁷ | 2 ⁴⁵ | | | |
| M 19 | 20 24 39 | 5 ¹⁰ 21 | 15 ¹ | 3 ⁵⁸ | 11 ⁵² | 16 ⁴ | 3 ³⁵ | 26 ²⁶ | 17 ⁵⁵ | 12 ²⁷ | 21 ⁷ | 11 ^D 28 | 12 ²⁶ | 19 ⁵³ | 2 ⁴⁵ | | | |
| T 20 | 20 28 36 | 6 ⁷ 49 | 27 ² | 3 ¹⁴ | 13 ⁵ | 16 ¹² | 3 ³⁴ | 26 ²⁹ | 17 ⁵⁴ | 12 ²⁵ | 21 ⁶ | 11 ²⁸ | 12 ²² | 20 ⁰ | 2 ⁴⁴ | | | |
| W 21 | 20 32 33 | 7 ⁵ 18 | 8 ^M 54 | 2 ³² | 14 ¹⁸ | 16 ²¹ | 3 ³³ | 26 ³² | 17 ⁵⁴ | 12 ²³ | 21 ⁵ | 11 ^R 29 | 12 ¹⁹ | 20 ⁷ | 2 ⁴⁴ | | | |
| T 22 | 20 36 29 | 8 ² 47 | 20 ⁴⁴ | 1 ⁵³ | 15 ³¹ | 16 ³¹ | 3 ³¹ | 26 ³⁵ | 17 ⁵⁴ | 12 ²² | 21 ⁴ | 11 ²⁸ | 12 ¹⁶ | 20 ¹³ | 2 ⁴³ | | | |
| F 23 | 20 40 26 | 9 ⁰ 18 | 2 ^R 36 | 1 ¹⁸ | 16 ⁴⁴ | 16 ⁴² | 3 ³⁰ | 26 ³⁸ | 17 ⁵³ | 12 ²⁰ | 21 ³ | 11 ²⁵ | 12 ¹³ | 20 ²⁰ | 2 ⁴³ | | | |
| S 24 | 20 44 22 | 9 ⁵⁷ 49 | 14 ³⁶ | 0 ⁴⁷ | 17 ⁵⁷ | 16 ⁵³ | 3 ²⁸ | 26 ⁴¹ | 17 ⁵³ | 12 ¹⁸ | 21 ² | 11 ²⁰ | 12 ¹⁰ | 20 ²⁷ | 2 ⁴³ | | | |
| S 25 | 20 48 19 | 10 ⁵⁵ 21 | 26 ⁴⁷ | 0 ²¹ | 19 ¹⁰ | 17 ⁵ | 3 ²⁶ | 26 ⁴⁴ | 17 ⁵² | 12 ¹⁷ | 21 ² | 11 ¹³ | 12 ⁷ | 20 ³³ | 2 ⁴³ | | | |
| M 26 | 20 52 15 | 11 ⁵² 55 | 9 ^R 12 | 0 ¹ | 20 ²³ | 17 ¹⁷ | 3 ²⁴ | 26 ⁴⁸ | 17 ⁵² | 12 ¹⁵ | 21 ¹ | 11 ⁴ | 12 ³ | 20 ⁴⁰ | 2 ^D 42 | | | |
| T 27 | 20 56 12 | 12 ⁵⁰ 29 | 21 ⁵⁴ | 29 ⁵⁸ 48 | 21 ³⁶ | 17 ³¹ | 3 ²¹ | 26 ⁵¹ | 17 ⁵¹ | 12 ¹⁴ | 21 ⁰ | 10 ⁵⁴ | 12 ⁰ | 20 ⁴⁷ | 2 ⁴³ | | | |
| W 28 | 21 0 9 | 13 ⁴⁸ 05 | 4 ⁵² | 29 ⁴¹ | 22 ⁴⁹ | 17 ⁴⁵ | 3 ¹⁹ | 26 ⁵⁵ | 17 ⁵¹ | 12 ¹² | 20 ⁵⁹ | 10 ⁴⁴ | 11 ⁵⁷ | 20 ⁵³ | 2 ⁴³ | | | |
| T 29 | 21 4 5 | 14 ⁴⁵ 41 | 18 ⁶ | 29 ^D 40 | 24 ² | 18 ⁰ | 3 ¹⁶ | 26 ⁵⁸ | 17 ⁵⁰ | 12 ¹⁰ | 20 ⁵⁸ | 10 ³⁵ | 11 ⁵⁴ | 21 ⁰ | 2 ⁴³ | | | |
| F 30 | 21 8 2 | 15 ⁴³ 19 | 1 ^H 34 | 29 ⁴⁷ | 25 ¹⁶ | 18 ¹⁵ | 3 ¹³ | 27 ² | 17 ⁴⁹ | 12 ⁹ | 20 ⁵⁸ | 10 ²⁸ | 11 ⁵¹ | 21 ⁷ | 2 ⁴³ | | | |
| S 31 | 21 11 58 | 16 ⁴⁰ 58 | 15 ^H 15 | 0 ² | 26 ⁵² 29 | 18 ^R 31 | 3 ^V 10 | 27 ⁵ 6 | 17 ^V 48 | 12 ⁷ | 20 ^R 57 | 10 ²³ | 11 ⁴⁸ | 21 ^M 13 | 2 ^R 44 | | | |

Delta T = 182.07 sec.

Julian Calendar 1 July 1512 == Greg. Calendar 11 July 1512

AUGUST 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ |
|------|----------|------------------------|--------------------|-------------------|---------------------|--------------------|------------------|------------------|--------------------|-------------------|--------------------|--------------------|------------------|--------------------|-------------------|---|---|---|
| S 1 | 21 15 55 | 17 ⁵³ 38'39 | 29 ^H 5 | 0 ²⁴ | 27 ⁵² 42 | 18 ^R 48 | 3 ^R 6 | 27 ⁹ | 17 ^R 48 | 12 ^R 5 | 20 ^R 56 | 10 ^R 20 | 11 ⁴⁴ | 21 ^M 20 | 2 ^R 44 | | | |
| M 2 | 21 19 51 | 18 ³⁶ 21 | 13 ^V 2 | 0 ⁵³ | 28 ⁵⁶ | 19 ⁵ | 3 ^V 3 | 27 ¹³ | 17 ^V 47 | 12 ⁴ | 20 ^R 56 | 10 ^D 20 | 11 ⁴¹ | 21 ²⁷ | 2 ⁴⁵ | | | |
| T 3 | 21 23 48 | 19 ³⁴ 05 | 27 ⁵ | 1 ²⁹ | 0 ⁹ | 19 ²³ | 2 ⁵⁹ | 27 ¹⁷ | 17 ⁴⁶ | 12 ² | 20 ⁵⁵ | 10 ²⁰ | 11 ³⁸ | 21 ³³ | 2 ⁴⁶ | | | |
| W 4 | 21 27 44 | 20 ³¹ 51 | 11 ^B 12 | 2 ¹³ | 1 ²² | 19 ⁴² | 2 ⁵⁵ | 27 ²¹ | 17 ⁴⁵ | 12 ¹ | 20 ⁵⁴ | 10 ²¹ | 11 ³⁵ | 21 ⁴⁰ | 2 ⁴⁶ | | | |
| T 5 | 21 31 41 | 21 ²⁹ 38 | 25 ²¹ | 3 ⁴ | 2 ³⁶ | 20 ¹ | 2 ⁵¹ | 27 ²⁶ | 17 ⁴⁴ | 11 ⁵⁹ | 20 ⁵⁴ | 10 ^R 22 | 11 ³² | 21 ⁴⁷ | 2 ⁴⁷ | | | |
| F 6 | 21 35 37 | 22 ²⁷ 27 | 9 ^{II} 32 | 4 ² | 3 ⁵⁰ | 20 ²¹ | 2 ⁴⁷ | 27 ³⁰ | 17 ⁴³ | 11 ⁵⁷ | 20 ⁵³ | 10 ²⁰ | 11 ²⁸ | 21 ⁵³ | 2 ⁴⁸ | | | |
| S 7 | 21 39 34 | 23 ²⁵ 18 | 23 ⁴² | 5 ⁶ | 5 ³ | 20 ⁴¹ | 2 ⁴² | 27 ³⁴ | 17 ⁴² | 11 ⁵⁶ | 20 ⁵³ | 10 ¹⁷ | 11 ²⁵ | 22 ⁰ | 2 ⁴⁹ | | | |
| S 8 | 21 43 31 | 24 ²³ 11 | 7 ⁵⁸ 49 | 6 ¹⁷ | 6 ¹⁷ | 21 ² | 2 ³⁸ | 27 ³⁹ | 17 ⁴¹ | 11 ⁵⁴ | 20 ⁵² | 10 ¹² | 11 ²² | 22 ⁷ | 2 ⁵¹ | | | |
| M 9 | 21 47 27 | 25 ²¹ 06 | 21 ⁴⁹ | 7 ³⁴ | 7 ³⁰ | 21 ²³ | 2 ³³ | 27 ⁴³ | 17 ³⁹ | 11 ⁵³ | 20 ⁵² | 10 ⁵ | 11 ¹⁹ | 22 ¹³ | 2 ⁵² | | | |
| T 10 | 21 51 24 | 26 ¹⁹ 02 | 5 ⁵² 38 | 8 ⁵⁶ | 8 ⁴⁴ | 21 ⁴⁵ | 2 ²⁸ | 27 ⁴⁸ | 17 ³⁸ | 11 ⁵¹ | 20 ⁵¹ | 9 ⁵⁸ | 11 ¹⁶ | 22 ²⁰ | 2 ⁵³ | | | |
| W 11 | 21 55 20 | 27 ¹⁷ 00 | 19 ¹⁴ | 10 ²⁴ | 9 ⁵⁸ | 22 ⁸ | 2 ²³ | 27 ⁵² | 17 ³⁷ | 11 ⁴⁹ | 20 ⁵¹ | 9 ⁵¹ | 11 ¹³ | 22 ²⁷ | 2 ⁵⁵ | | | |
| T 12 | 21 59 17 | 28 ¹⁴ 59 | 2 ¹⁷ 34 | 11 ⁵⁷ | 11 ¹² | 22 ³¹ | 2 ¹⁸ | 27 ⁵⁷ | 17 ³⁶ | 11 ⁴⁸ | 20 ⁵¹ | 9 ⁴⁵ | 11 ⁹ | 22 ³³ | 2 ⁵⁶ | | | |
| F 13 | 22 3 13 | 29 ¹³ 00 | 15 ³⁵ | 13 ³³ | 12 ²⁶ | 22 ⁵⁵ | 2 ¹² | 28 ² | 17 ³⁴ | 11 ⁴⁶ | 20 ⁵⁰ | 9 ⁴¹ | 11 ⁶ | 22 ⁴⁰ | 2 ⁵⁸ | | | |
| S 14 | 22 7 10 | 0 ¹¹ 1'03 | 28 ¹⁸ | 15 ¹⁴ | 13 ³⁹ | 23 ¹⁹ | 2 ⁷ | 28 ⁶ | 17 ³³ | 11 ⁴⁵ | 20 ⁵⁰ | 9 ³⁹ | 11 ³ | 22 ⁴⁷ | 3 ⁰ | | | |
| S 15 | 22 11 6 | 1 ⁹ 07 | 10 ⁴⁴ | 16 ⁵⁸ | 14 ⁵³ | 23 ⁴³ | 2 ¹ | 28 ¹¹ | 17 ³¹ | 11 ⁴³ | 20 ⁵⁰ | 9 ^D 38 | 11 ⁰ | 22 ⁵³ | 3 ² | | | |
| M 16 | 22 15 3 | 2 ⁷ 13 | 22 ⁵⁵ | 18 ⁴⁵ | 16 ⁷ | 24 ⁸ | 1 ⁵⁵ | 28 ¹⁶ | 17 ³⁰ | 11 ⁴² | 20 ⁴⁹ | 9 ³⁹ | 10 ⁵⁷ | 23 ⁰ | 3 ⁴ | | | |
| T 17 | 22 19 0 | 3 ⁵ 20 | 4 ^M 55 | 20 ³⁴ | 17 ²¹ | 24 ³⁴ | 1 ⁴⁹ | 28 ²¹ | 17 ²⁸ | 11 ⁴⁰ | 20 ⁴⁹ | 9 ⁴⁰ | 10 ⁵³ | 23 ⁷ | 3 ⁶ | | | |
| W 18 | 22 22 56 | 4 ³ 28 | 16 ⁴⁷ | 22 ²⁶ | 18 ³⁵ | 25 ⁰ | 1 ⁴³ | 28 ²⁶ | 17 ²⁷ | 11 ³⁹ | 20 ⁴⁹ | 9 ⁴² | 10 ⁵⁰ | 23 ¹³ | 3 ⁸ | | | |
| T 19 | 22 26 53 | 5 ¹ 38 | 28 ³⁷ | 24 ¹⁸ | 19 ⁴⁹ | 25 ²⁶ | 1 ³⁶ | 28 ³² | 17 ²⁵ | 11 ³⁷ | 20 ⁴⁹ | 9 ⁴³ | 10 ⁴⁷ | 23 ²⁰ | 3 ¹⁰ | | | |
| F 20 | 22 30 49 | 5 ⁵⁹ 50 | 10 ^R 30 | 26 ¹² | 21 ³ | 25 ⁵³ | 1 ³⁰ | 28 ³⁷ | 17 ²⁴ | 11 ³⁶ | 20 ⁴⁹ | 9 ^R 43 | 10 ⁴⁴ | 23 ²⁷ | 3 ¹² | | | |
| S 21 | 22 34 46 | 6 ⁵⁸ 03 | 22 ³¹ | 28 ⁷ | 22 ¹⁸ | 26 ²¹ | 1 ²³ | 28 ⁴² | 17 ²² | 11 ³⁴ | 20 ⁴⁹ | 9 ⁴² | 10 ⁴¹ | 23 ³⁴ | 3 ¹⁵ | | | |
| S 22 | 22 38 42 | 7 ⁵⁶ 18 | 4 ^R 44 | 0 ¹⁷ 2 | 23 ³² | 26 ⁴⁸ | 1 ¹⁷ | 28 ⁴⁷ | 17 ²⁰ | 11 ³³ | 20 ⁴⁹ | | | | | | | |

SWISS EPHEMERIS for the year 1512

SEPTEMBER 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|----------|-------------------------|----------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|--------------------|---|---|
| W 1 | 23 18 8 | 17 ^h 40'20" | 22 ^h 8' 2 | 18 ^m 57 | 5 ^m 55 | 1 ^z 47 | 0 ^o R 4 | 29 ^o 44 | 17 ^o R 1 | 11 ^o R20 | 20 ^o 50 | 9 ^o 19 | 10 ^o 6 | 24 ^m 47 | 3 ^z 47 | | |
| T 2 | 23 22 4 | 18 ^o 38'55" | 6 ^h II 2 | 20 ^o 46 | 7 ^o 9 | 2 ^o 18 | 29 ^h 56 | 29 ^o 50 | 16 ^o Y59 | 11 ^o ≈18 | 20 ^o 50 | 9 ^o 20 | 10 ^o 3 | 24 ^o 54 | 3 ^o 51 | | |
| F 3 | 23 26 1 | 19 ^o 37'33" | 20 ^o 31 | 22 ^o 35 | 8 ^o 24 | 2 ^o 50 | 29 ^o 49 | 29 ^o 56 | 11 ^o 17 | 20 ^o 50 | 9 ^o R21 | 9 ^o 59 | 9 ^o 59 | 25 ^o 0 | 3 ^o 54 | | |
| S 4 | 23 29 58 | 20 ^o 36'13" | 4 ^h ☾32 | 24 ^o 22 | 9 ^o 39 | 3 ^o 23 | 29 ^o 41 | 0 ^m 2 | 16 ^o 55 | 11 ^o 16 | 20 ^o 51 | 9 ^o 20 | 9 ^o 56 | 25 ^o 7 | 3 ^o 58 | | |
| S 5 | 23 33 54 | 21 ^o 34'55" | 18 ^o 21 | 26 ^o 8 | 10 ^o 53 | 3 ^o 55 | 29 ^o 33 | 0 ^o 8 | 16 ^o 53 | 11 ^o 15 | 20 ^o 51 | 9 ^o 19 | 9 ^o 53 | 25 ^o 14 | 4 ^o 1 | | |
| M 6 | 23 37 51 | 22 ^o 33'40" | 1 ^h Ω58 | 27 ^o 54 | 12 ^o 8 | 4 ^o 28 | 29 ^o 25 | 0 ^o 14 | 16 ^o 51 | 11 ^o 14 | 20 ^o 52 | 9 ^o 17 | 9 ^o 50 | 25 ^o 20 | 4 ^o 5 | | |
| T 7 | 23 41 47 | 23 ^o 32'26" | 15 ^o 22 | 29 ^o 38 | 13 ^o 23 | 5 ^o 2 | 29 ^o 17 | 0 ^o 20 | 16 ^o 49 | 11 ^o 13 | 20 ^o 52 | 9 ^o 15 | 9 ^o 47 | 25 ^o 27 | 4 ^o 9 | | |
| W 8 | 23 45 44 | 24 ^o 31'15" | 28 ^o 32 | 1 ^h Δ21 | 14 ^o 37 | 5 ^o 35 | 29 ^o 9 | 0 ^o 27 | 16 ^o 47 | 11 ^o 12 | 20 ^o 53 | 9 ^o 13 | 9 ^o 44 | 25 ^o 34 | 4 ^o 13 | | |
| T 9 | 23 49 40 | 25 ^o 30'06" | 11 ^h ♄28 | 3 ^o 4 | 15 ^o 52 | 6 ^o 9 | 29 ^o 1 | 0 ^o 33 | 16 ^o 44 | 11 ^o 10 | 20 ^o 53 | 9 ^o 11 | 9 ^o 40 | 25 ^o 41 | 4 ^o 17 | | |
| F 10 | 23 53 37 | 26 ^o 28'59" | 24 ^o 11 | 4 ^o 45 | 17 ^o 7 | 6 ^o 43 | 28 ^o 53 | 0 ^o 39 | 16 ^o 42 | 11 ^o 9 | 20 ^o 54 | 9 ^o 10 | 9 ^o 37 | 25 ^o 47 | 4 ^o 21 | | |
| S 11 | 23 57 33 | 27 ^o 27'54" | 6 ^h Δ39 | 6 ^o 26 | 18 ^o 21 | 7 ^o 17 | 28 ^o 45 | 0 ^o 46 | 16 ^o 40 | 11 ^o 8 | 20 ^o 54 | 9 ^o D 9 | 9 ^o 34 | 25 ^o 54 | 4 ^o 25 | | |
| S 12 | 0 1 30 | 28 ^o 26'51" | 18 ^o 55 | 8 ^o 5 | 19 ^o 36 | 7 ^o 52 | 28 ^o 37 | 0 ^o 52 | 16 ^o 38 | 11 ^o 7 | 20 ^o 55 | 9 ^o 10 | 9 ^o 31 | 26 ^o 1 | 4 ^o 30 | | |
| M13 | 0 5 26 | 29 ^o 25'50" | 1 ^h 0 | 9 ^o 44 | 20 ^o 51 | 8 ^o 27 | 28 ^o 29 | 0 ^o 58 | 16 ^o 35 | 11 ^o 6 | 20 ^o 55 | 9 ^o 10 | 9 ^o 28 | 26 ^o 7 | 4 ^o 34 | | |
| T 14 | 0 9 23 | 0 ^h Δ24'51 | 12 ^o 57 | 11 ^o 22 | 22 ^o 6 | 9 ^o 2 | 28 ^o 21 | 1 ^o 5 | 16 ^o 33 | 11 ^o 6 | 20 ^o 56 | 9 ^o 11 | 9 ^o 24 | 26 ^o 14 | 4 ^o 38 | | |
| W15 | 0 13 20 | 1 ^o 23'54" | 24 ^o 49 | 12 ^o 59 | 23 ^o 21 | 9 ^o 38 | 28 ^o 13 | 1 ^o 11 | 16 ^o 31 | 11 ^o 5 | 20 ^o 57 | 9 ^o 12 | 9 ^o 21 | 26 ^o 21 | 4 ^o 43 | | |
| T 16 | 0 17 16 | 2 ^o 22'58" | 6 ^h ♂38 | 14 ^o 35 | 24 ^o 36 | 10 ^o 13 | 28 ^o 5 | 1 ^o 18 | 16 ^o 28 | 11 ^o 4 | 20 ^o 58 | 9 ^o 13 | 9 ^o 18 | 26 ^o 27 | 4 ^o 47 | | |
| F 17 | 0 21 13 | 3 ^o 22'05" | 18 ^o 30 | 16 ^o 11 | 25 ^o 50 | 10 ^o 49 | 27 ^o 57 | 1 ^o 25 | 16 ^o 26 | 11 ^o 3 | 20 ^o 58 | 9 ^o 13 | 9 ^o 15 | 26 ^o 34 | 4 ^o 52 | | |
| S 18 | 0 25 9 | 4 ^o 21'13" | 0 ^h ☾39 | 17 ^o 45 | 27 ^o 5 | 11 ^o 25 | 27 ^o 49 | 1 ^o 31 | 16 ^o 24 | 11 ^o 2 | 20 ^o 59 | 9 ^o R13 | 9 ^o 12 | 26 ^o 41 | 4 ^o 57 | | |
| S 19 | 0 29 6 | 5 ^o 20'24" | 12 ^o 40 | 19 ^o 19 | 28 ^o 20 | 12 ^o 1 | 27 ^o 41 | 1 ^o 38 | 16 ^o 21 | 11 ^o 1 | 21 ^o 0 | 9 ^o 13 | 9 ^o 9 | 26 ^o 47 | 5 ^o 1 | | |
| M20 | 0 33 2 | 6 ^o 19'36" | 25 ^o 6 | 20 ^o 52 | 29 ^o 35 | 12 ^o 38 | 27 ^o 33 | 1 ^o 45 | 16 ^o 19 | 11 ^o 1 | 21 ^o 1 | 9 ^o 13 | 9 ^o 5 | 26 ^o 54 | 5 ^o 6 | | |
| T 21 | 0 36 59 | 7 ^o 18'49" | 7 ^h ≈53 | 22 ^o 24 | 0 ^h Δ50 | 13 ^o 15 | 27 ^o 25 | 1 ^o 51 | 16 ^o 16 | 11 ^o 0 | 21 ^o 2 | 9 ^o 13 | 9 ^o 2 | 27 ^o 1 | 5 ^o 11 | | |
| W22 | 0 40 55 | 8 ^o 18'05" | 21 ^o 3 | 23 ^o 55 | 2 ^o 5 | 13 ^o 52 | 27 ^o 17 | 1 ^o 58 | 16 ^o 14 | 10 ^o 59 | 21 ^o 3 | 9 ^o 13 | 8 ^o 59 | 27 ^o 7 | 5 ^o 16 | | |
| T 23 | 0 44 52 | 9 ^o 17'22" | 4 ^h ♂38 | 25 ^o 26 | 3 ^o 20 | 14 ^o 29 | 27 ^o 10 | 2 ^o 5 | 16 ^o 12 | 10 ^o 58 | 21 ^o 4 | 9 ^o D13 | 8 ^o 56 | 27 ^o 14 | 5 ^o 21 | | |
| F 24 | 0 48 49 | 10 ^o 16'41" | 18 ^o 37 | 26 ^o 56 | 4 ^o 35 | 15 ^o 6 | 27 ^o 2 | 2 ^o 12 | 16 ^o 9 | 10 ^o 58 | 21 ^o 4 | 9 ^o 13 | 8 ^o 53 | 27 ^o 21 | 5 ^o 26 | | |
| S 25 | 0 52 45 | 11 ^o 16'02" | 2 ^h Y59 | 28 ^o 25 | 5 ^o 50 | 15 ^o 44 | 26 ^o 54 | 2 ^o 19 | 16 ^o 7 | 10 ^o 57 | 21 ^o 6 | 9 ^o R13 | 8 ^o 50 | 27 ^o 27 | 5 ^o 31 | | |
| S 26 | 0 56 42 | 12 ^o 15'26" | 17 ^o 38 | 29 ^o 53 | 7 ^o 5 | 16 ^o 21 | 26 ^o 47 | 2 ^o 25 | 16 ^o 4 | 10 ^o 57 | 21 ^o 7 | 9 ^o 13 | 8 ^o 46 | 27 ^o 34 | 5 ^o 36 | | |
| M27 | 1 0 38 | 13 ^o 14'51" | 2 ^h ♂28 | 1 ^h ♄21 | 8 ^o 20 | 16 ^o 59 | 26 ^o 40 | 2 ^o 32 | 16 ^o 2 | 10 ^o 56 | 21 ^o 8 | 9 ^o 13 | 8 ^o 43 | 27 ^o 41 | 5 ^o 42 | | |
| T 28 | 1 4 35 | 14 ^o 14'18" | 17 ^o 21 | 2 ^o 47 | 9 ^o 35 | 17 ^o 37 | 26 ^o 32 | 2 ^o 39 | 15 ^o 59 | 10 ^o 55 | 21 ^o 9 | 9 ^o 12 | 8 ^o 40 | 27 ^o 48 | 5 ^o 47 | | |
| W29 | 1 8 31 | 15 ^o 13'48" | 2 ^h II10 | 4 ^o 13 | 10 ^o 50 | 18 ^o 15 | 26 ^o 25 | 2 ^o 46 | 15 ^o 57 | 10 ^o 55 | 21 ^o 10 | 9 ^o 12 | 8 ^o 37 | 27 ^o 54 | 5 ^o 52 | | |
| T 30 | 1 12 28 | 16 ^o Δ13'20" | 16 ^h II47 | 5 ^h ♄38 | 12 ^h Δ 6 | 18 ^h ☾54 | 26 ^h ♂18 | 2 ^h ♄53 | 15 ^h Y55 | 10 ^h ≈55 | 21 ^h ♂11 | 9 ^h Δ11 | 8 ^h Δ34 | 28 ^h ♄ 1 | 5 ^h ♂58 | | |

Delta T = 181.91 sec. Julian Calendar 1 Sept. 1512 == Greg. Calendar 11 Sept. 1512

OCTOBER 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
|------|---------|-------------------------|---------------------|--------------------|---------------------|---------------------|---------------------|-------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|-------------------|---|---|
| F 1 | 1 16 24 | 17 ^h Δ12'55" | 1 ^h ☾ 9 | 7 ^h ♄ 2 | 13 ^h Δ21 | 19 ^h ☾32 | 26 ^o R11 | 3 ^m 0 | 15 ^o R52 | 10 ^o R54 | 21 ^h ♂12 | 9 ^o R10 | 8 ^h Δ30 | 28 ^m 8 | 6 ^z 3 | | |
| S 2 | 1 20 21 | 18 ^o 12'31" | 15 ^o 12 | 8 ^o 26 | 14 ^o 36 | 20 ^o 11 | 26 ^h ♂ 4 | 3 ^o 7 | 15 ^o Y50 | 10 ^h ≈54 | 21 ^h 13 | 9 ^o D10 | 8 ^o 27 | 28 ^o 14 | 6 ^o 9 | | |
| S 3 | 1 24 18 | 19 ^o 12'10" | 28 ^o 55 | 9 ^o 48 | 15 ^o 51 | 20 ^o 50 | 25 ^o 57 | 3 ^o 14 | 15 ^o 47 | 10 ^o 53 | 21 ^o 15 | 9 ^o Δ10 | 8 ^o 24 | 28 ^o 21 | 6 ^o 15 | | |
| M 4 | 1 28 14 | 20 ^o 11'52" | 12 ^h Ω18 | 11 ^o 10 | 17 ^o 6 | 21 ^o 29 | 25 ^o 50 | 3 ^o 21 | 15 ^o 45 | 10 ^o 53 | 21 ^o 16 | 9 ^o 11 | 8 ^o 21 | 28 ^o 28 | 6 ^o 20 | | |
| T 5 | 1 32 11 | 21 ^o 11'35" | 25 ^o 24 | 12 ^o 30 | 18 ^o 21 | 22 ^o 8 | 25 ^o 44 | 3 ^o 28 | 15 ^o 42 | 10 ^o 53 | 21 ^o 17 | 9 ^o 12 | 8 ^o 18 | 28 ^o 34 | 6 ^o 26 | | |
| W 6 | 1 36 7 | 22 ^o 11'21" | 8 ^h ♄13 | 13 ^o 50 | 19 ^o 37 | 22 ^o 47 | 25 ^o 37 | 3 ^o 35 | 15 ^o 40 | 10 ^o 52 | 21 ^o 18 | 9 ^o 13 | 8 ^o 15 | 28 ^o 41 | 6 ^o 32 | | |
| T 7 | 1 40 4 | 23 ^o 11'09" | 20 ^o 49 | 15 ^o 8 | 20 ^o 52 | 23 ^o 27 | 25 ^o 31 | 3 ^o 43 | 15 ^o 38 | 10 ^o 52 | 21 ^o 20 | 9 ^o 14 | 8 ^o 11 | 28 ^o 48 | 6 ^o 38 | | |
| F 8 | 1 44 0 | 24 ^o 10'59" | 3 ^h Δ12 | 16 ^o 25 | 22 ^o 7 | 24 ^o 6 | 25 ^o 25 | 3 ^o 50 | 15 ^o 35 | 10 ^o 52 | 21 ^o 21 | 9 ^o R15 | 8 ^o 8 | 28 ^o 54 | 6 ^o 44 | | |
| S 9 | 1 47 57 | 25 ^o 10'51" | 15 ^o 25 | 17 ^o 40 | 23 ^o 22 | 24 ^o 46 | 25 ^o 19 | 3 ^o 57 | 15 ^o 33 | 10 ^o 52 | 21 ^o 23 | 9 ^o 15 | 8 ^o 5 | 29 ^o 1 | 6 ^o 49 | | |
| S 10 | 1 51 53 | 26 ^o 10'46" | 27 ^o 30 | 18 ^o 54 | 24 ^o 38 | 25 ^o 26 | 25 ^o 13 | 4 ^o 4 | 15 ^o 30 | 10 ^o 52 | 21 ^o 24 | 9 ^o 14 | 8 ^o 2 | 29 ^o 8 | 6 ^o 55 | | |
| M11 | 1 55 50 | 27 ^o 10'42" | 9 ^h ♄28 | 20 ^o 7 | 25 ^o 53 | 26 ^o 6 | 25 ^o 7 | 4 ^o 11 | 15 ^o 28 | 10 ^o 52 | 21 ^o 25 | 9 ^o 12 | 7 ^o 59 | 29 ^o 15 | 7 ^o 1 | | |
| T 12 | 1 59 46 | 28 ^o 10'40" | 21 ^o 21 | 21 ^o 18 | 27 ^o 8 | 26 ^o 46 | 25 ^o 2 | 4 ^o 18 | 15 ^o 26 | 10 ^o 52 | 21 ^o 27 | 9 ^o 9 | 7 ^o 56 | 29 ^o 21 | 7 ^o 8 | | |
| W13 | 2 3 43 | 29 ^o 10'40" | 3 ^h ♂11 | 22 ^o 26 | 28 ^o 23 | 27 ^o 26 | 24 ^o 57 | 4 ^o 25 | 15 ^o 23 | 10 ^h D51 | 21 ^h 28 | 9 ^o 6 | 7 ^o 52 | 29 ^o 28 | 7 ^o 14 | | |
| T 14 | 2 7 40 | 0 ^h ♄10'42" | 15 ^o 1 | 23 ^o 33 | 29 ^o 39 | 28 ^o 7 | 24 ^o 51 | 4 ^o 33 | 15 ^o 21 | 10 ^o 51 | 21 ^o 30 | 9 ^o 2 | 7 ^o 49 | 29 ^o 35 | 7 ^o 20 | | |
| F 15 | 2 11 36 | 1 ^o 10'45" | 26 ^o 53 | 24 ^o 37 | 0 ^h ♄54 | 28 ^o 47 | 24 ^o 46 | 4 ^o 40 | 15 ^o 18 | 10 ^o 52 | 21 ^o 31 | 8 ^o 59 | 7 ^o 46 | 29 ^o 41 | 7 ^o 26 | | |
| S 16 | 2 15 33 | 2 ^o 10'50" | 8 ^h ☾51 | 25 ^o 39 | 2 ^o 9 | 29 ^o 28 | 24 ^o 41 | 4 ^o 47 | 15 ^o 16 | 10 ^o 52 | 21 ^o 33 | 8 ^o 56 | 7 ^o 43 | 29 ^o 48 | 7 ^o 32 | | |
| S 17 | 2 19 29 | 3 ^o 10'57" | 20 ^o 59 | 26 ^o 37 | 3 ^o 25 | 0 ^h ≈ 9 | 24 ^o 37 | 4 ^o 54 | 15 ^o 14 | 10 ^o 52 | 21 ^o 35 | 8 ^o 54 | 7 ^o 40 | 29 ^o 55 | 7 ^o 39 | | |
| M18 | 2 23 26 | 4 ^o 11'05" | 3 ^h ≈21 | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 1512

NOVEMBER 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♃ | ♄ |
|-----|---------|----------|-------|--------|-------|-------|--------|------|--------|-------|-------|-------|------|------|-------|---|
| M 1 | 3 18 38 | 18♈15'53 | 22♏18 | 29°R43 | 22♐14 | 10°30 | 23°R49 | 6♐41 | 14°R42 | 10°57 | 22♐1 | 8°D31 | 6♏52 | 1°35 | 9°17 | |
| T 2 | 3 22 34 | 19°16'26 | 5♐16 | 28♐45 | 23°30 | 11°12 | 23°K47 | 6°48 | 14°Y40 | 10°58 | 22°3 | 8♏32 | 6°49 | 1°42 | 9°24 | |
| W 3 | 3 26 31 | 20°17'02 | 17♏54 | 27°39 | 24°45 | 11°54 | 23°46 | 6°56 | 14°38 | 10°59 | 22°5 | 8°33 | 6°46 | 1°49 | 9°31 | |
| T 4 | 3 30 27 | 21°17'40 | 0♏16 | 26°25 | 26°1 | 12°36 | 23°45 | 7°3 | 14°37 | 10°59 | 22°7 | 8°35 | 6°42 | 1°55 | 9°38 | |
| F 5 | 3 34 24 | 22°18'19 | 12°26 | 25°7 | 27°16 | 13°18 | 23°44 | 7°10 | 14°35 | 11°0 | 22°9 | 8°R35 | 6°39 | 2°2 | 9°45 | |
| S 6 | 3 38 20 | 23°18'59 | 24°27 | 23°45 | 28°31 | 14°1 | 23°43 | 7°17 | 14°33 | 11°1 | 22°11 | 8°33 | 6°36 | 2°9 | 9°52 | |
| S 7 | 3 42 17 | 24°19'42 | 6♐23 | 22°24 | 29°47 | 14°43 | 23°42 | 7°24 | 14°31 | 11°2 | 22°13 | 8°30 | 6°33 | 2°15 | 9°59 | |
| M 8 | 3 46 13 | 25°20'25 | 18°15 | 21°5 | 1♐2 | 15°25 | 23°42 | 7°31 | 14°30 | 11°3 | 22°15 | 8°24 | 6°30 | 2°22 | 10°6 | |
| T 9 | 3 50 10 | 26°21'11 | 0♏5 | 19°51 | 2°18 | 16°8 | 23°D42 | 7°38 | 14°28 | 11°3 | 22°17 | 8°16 | 6°27 | 2°29 | 10°13 | |
| W10 | 3 54 7 | 27°21'57 | 11°56 | 18°45 | 3°33 | 16°50 | 23°42 | 7°44 | 14°26 | 11°4 | 22°19 | 8°6 | 6°23 | 2°35 | 10°20 | |
| T11 | 3 58 3 | 28°22'45 | 23°48 | 17°48 | 4°48 | 17°33 | 23°42 | 7°51 | 14°25 | 11°5 | 22°21 | 7°56 | 6°20 | 2°42 | 10°27 | |
| F12 | 4 2 0 | 29°23'34 | 5♏44 | 17°1 | 6°4 | 18°16 | 23°43 | 7°58 | 14°23 | 11°6 | 22°23 | 7°45 | 6°17 | 2°49 | 10°34 | |
| S13 | 4 5 56 | 0♏24'24 | 17°45 | 16°26 | 7°19 | 18°58 | 23°43 | 8°5 | 14°22 | 11°7 | 22°25 | 7°37 | 6°14 | 2°56 | 10°41 | |
| S14 | 4 9 53 | 1°25'15 | 29°54 | 16°3 | 8°34 | 19°41 | 23°44 | 8°12 | 14°20 | 11°8 | 22°27 | 7°30 | 6°11 | 3°2 | 10°48 | |
| M15 | 4 13 49 | 2°26'07 | 12♏15 | 15°51 | 9°50 | 20°24 | 23°45 | 8°19 | 14°19 | 11°9 | 22°29 | 7°25 | 6°7 | 3°9 | 10°55 | |
| T16 | 4 17 46 | 3°27'00 | 24°51 | 15°D50 | 11°5 | 21°6 | 23°47 | 8°25 | 14°17 | 11°10 | 22°31 | 7°23 | 6°4 | 3°16 | 11°2 | |
| W17 | 4 21 42 | 4°27'53 | 7♏46 | 15°59 | 12°21 | 21°49 | 23°48 | 8°32 | 14°16 | 11°12 | 22°33 | 7°D22 | 6°1 | 3°22 | 11°9 | |
| T18 | 4 25 39 | 5°28'48 | 21°4 | 16°18 | 13°36 | 22°32 | 23°50 | 8°39 | 14°15 | 11°13 | 22°36 | 7°23 | 5°58 | 3°29 | 11°16 | |
| F19 | 4 29 36 | 6°29'43 | 4♐48 | 16°45 | 14°51 | 23°15 | 23°52 | 8°45 | 14°14 | 11°14 | 22°38 | 7°R24 | 5°55 | 3°36 | 11°23 | |
| S20 | 4 33 32 | 7°30'39 | 19°0 | 17°20 | 16°7 | 23°58 | 23°54 | 8°52 | 14°12 | 11°15 | 22°40 | 7°23 | 5°52 | 3°42 | 11°30 | |
| S21 | 4 37 29 | 8°31'35 | 3♏39 | 18°2 | 17°22 | 24°41 | 23°56 | 8°59 | 14°11 | 11°16 | 22°42 | 7°21 | 5°48 | 3°49 | 11°37 | |
| M22 | 4 41 25 | 9°32'33 | 18°41 | 18°51 | 18°37 | 25°24 | 23°59 | 9°5 | 14°10 | 11°18 | 22°44 | 7°15 | 5°45 | 3°56 | 11°44 | |
| T23 | 4 45 22 | 10°33'31 | 3♐57 | 19°44 | 19°53 | 26°7 | 24°1 | 9°12 | 14°9 | 11°19 | 22°46 | 7°8 | 5°42 | 4°3 | 11°51 | |
| W24 | 4 49 18 | 11°34'30 | 19°18 | 20°43 | 21°8 | 26°50 | 24°4 | 9°18 | 14°8 | 11°20 | 22°48 | 6°58 | 5°39 | 4°9 | 11°58 | |
| T25 | 4 53 15 | 12°35'30 | 4♏32 | 21°45 | 22°23 | 27°33 | 24°8 | 9°25 | 14°7 | 11°22 | 22°51 | 6°48 | 5°36 | 4°16 | 12°5 | |
| F26 | 4 57 11 | 13°36'31 | 19°28 | 22°52 | 23°39 | 28°16 | 24°11 | 9°31 | 14°6 | 11°23 | 22°53 | 6°38 | 5°33 | 4°23 | 12°13 | |
| S27 | 5 1 8 | 14°37'33 | 3♏58 | 24°1 | 24°54 | 28°59 | 24°14 | 9°37 | 14°5 | 11°25 | 22°55 | 6°30 | 5°29 | 4°29 | 12°20 | |
| S28 | 5 5 5 | 15°38'36 | 17°58 | 25°13 | 26°9 | 29°42 | 24°18 | 9°44 | 14°5 | 11°26 | 22°57 | 6°24 | 5°26 | 4°36 | 12°27 | |
| M29 | 5 9 1 | 16°39'40 | 1♐28 | 26°28 | 27°25 | 0♏25 | 24°22 | 9°50 | 14°4 | 11°27 | 22°59 | 6°21 | 5°23 | 4°43 | 12°34 | |
| T30 | 5 12 58 | 17°40'45 | 14♐29 | 27♐44 | 28♐40 | 1♏8 | 24°K26 | 9♐56 | 14°Y3 | 11°29 | 23♐2 | 6°D20 | 5°20 | 4°49 | 12°41 | |

Delta T = 181.74 sec. Julian Calendar 1 Nov. 1512 == Greg. Calendar 11 Nov. 1512

DECEMBER 1512 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♆ | ♁ | ♃ | ♄ |
|-----|---------|----------|-------|-------|-------|-------|--------|-------|--------|-------|-------|-------|------|------|-------|---|
| W 1 | 5 16 54 | 18♏41'50 | 27♐7 | 29♐3 | 29♐55 | 1♏52 | 24°K30 | 10♐2 | 14°R2 | 11°30 | 23♐4 | 6♏20 | 5°17 | 4°56 | 12°48 | |
| T 2 | 5 20 51 | 19°42'57 | 9♏25 | 0♏23 | 1♏11 | 2°35 | 24°35 | 10°8 | 14°Y2 | 11°32 | 23°6 | 6°R20 | 5°13 | 5°3 | 12°55 | |
| F 3 | 5 24 47 | 20°44'04 | 21°29 | 1°44 | 2°26 | 3°18 | 24°40 | 10°14 | 14°1 | 11°34 | 23°8 | 6°19 | 5°10 | 5°10 | 13°2 | |
| S 4 | 5 28 44 | 21°45'12 | 3♐25 | 3°7 | 3°41 | 4°1 | 24°44 | 10°20 | 14°1 | 11°35 | 23°10 | 6°16 | 5°7 | 5°16 | 13°9 | |
| S 5 | 5 32 40 | 22°46'21 | 15°15 | 4°31 | 4°57 | 4°44 | 24°49 | 10°26 | 14°0 | 11°37 | 23°13 | 6°10 | 5°4 | 5°23 | 13°16 | |
| M 6 | 5 36 37 | 23°47'31 | 27°4 | 5°55 | 6°12 | 5°27 | 24°55 | 10°32 | 14°0 | 11°39 | 23°15 | 6°1 | 5°1 | 5°30 | 13°23 | |
| T 7 | 5 40 34 | 24°48'41 | 8♏54 | 7°21 | 7°27 | 6°11 | 25°0 | 10°38 | 14°0 | 11°40 | 23°17 | 5°49 | 4°58 | 5°36 | 13°30 | |
| W 8 | 5 44 30 | 25°49'51 | 20°48 | 8°47 | 8°43 | 6°54 | 25°6 | 10°44 | 13°59 | 11°42 | 23°19 | 5°35 | 4°54 | 5°43 | 13°37 | |
| T 9 | 5 48 27 | 26°51'02 | 2♏46 | 10°14 | 9°58 | 7°37 | 25°11 | 10°49 | 13°59 | 11°44 | 23°21 | 5°20 | 4°51 | 5°50 | 13°44 | |
| F10 | 5 52 23 | 27°52'13 | 14°50 | 11°42 | 11°13 | 8°20 | 25°17 | 10°55 | 13°59 | 11°45 | 23°24 | 5°5 | 4°48 | 5°57 | 13°51 | |
| S11 | 5 56 20 | 28°53'25 | 27°0 | 13°10 | 12°29 | 9°4 | 25°24 | 11°1 | 13°59 | 11°47 | 23°26 | 4°52 | 4°45 | 6°3 | 13°58 | |
| S12 | 6 0 16 | 29°54'36 | 9♏19 | 14°38 | 13°44 | 9°47 | 25°30 | 11°6 | 13°58 | 11°49 | 23°28 | 4°41 | 4°42 | 6°10 | 14°4 | |
| M13 | 6 4 13 | 0♏55'47 | 21°47 | 16°7 | 14°59 | 10°30 | 25°36 | 11°12 | 13°58 | 11°51 | 23°30 | 4°33 | 4°39 | 6°17 | 14°11 | |
| T14 | 6 8 9 | 1°56'58 | 4♏27 | 17°37 | 16°14 | 11°14 | 25°43 | 11°17 | 13°D58 | 11°53 | 23°32 | 4°28 | 4°35 | 6°23 | 14°18 | |
| W15 | 6 12 6 | 2°58'10 | 17°21 | 19°7 | 17°30 | 11°57 | 25°50 | 11°22 | 13°58 | 11°54 | 23°35 | 4°26 | 4°32 | 6°30 | 14°25 | |
| T16 | 6 16 3 | 3°59'20 | 0♐34 | 20°37 | 18°45 | 12°40 | 25°57 | 11°28 | 13°59 | 11°56 | 23°37 | 4°26 | 4°29 | 6°37 | 14°32 | |
| F17 | 6 19 59 | 5°0'31 | 14°8 | 22°8 | 20°0 | 13°23 | 26°4 | 11°33 | 13°59 | 11°58 | 23°39 | 4°26 | 4°26 | 6°43 | 14°39 | |
| S18 | 6 23 56 | 6°1'41 | 28°5 | 23°39 | 21°15 | 14°7 | 26°11 | 11°38 | 13°59 | 12°0 | 23°41 | 4°25 | 4°23 | 6°50 | 14°45 | |
| S19 | 6 27 52 | 7°2'51 | 12♏26 | 25°11 | 22°31 | 14°50 | 26°18 | 11°43 | 13°59 | 12°2 | 23°43 | 4°21 | 4°19 | 6°57 | 14°52 | |
| M20 | 6 31 49 | 8°4'01 | 27°10 | 26°43 | 23°46 | 15°33 | 26°26 | 11°48 | 13°59 | 12°4 | 23°45 | 4°15 | 4°16 | 7°4 | 14°59 | |
| T21 | 6 35 45 | 9°5'10 | 12♐10 | 28°15 | 25°1 | 16°16 | 26°34 | 11°53 | 14°0 | 12°6 | 23°47 | 4°7 | 4°13 | 7°10 | 15°5 | |
| W22 | 6 39 42 | 10°6'19 | 27°19 | 29°48 | 26°16 | 17°0 | 26°42 | 11°58 | 14°0 | 12°8 | 23°50 | 3°56 | 4°10 | 7°17 | 15°12 | |
| T23 | 6 43 39 | 11°7'28 | 12♏27 | 1♏21 | 27°31 | 17°43 | 26°50 | 12°3 | 14°1 | 12°10 | 23°52 | 3°44 | 4°7 | 7°24 | 15°18 | |
| F24 | 6 47 35 | 12°8'36 | 27°23 | 2°55 | 28°46 | 18°26 | 26°58 | 12°8 | 14°1 | 12°12 | 23°54 | 3°32 | 4°4 | 7°30 | 15°25 | |
| S25 | 6 51 32 | 13°9'45 | 11♏57 | 4°29 | 0♏2 | 19°9 | 27°6 | 12°12 | 14°2 | 12°14 | 23°56 | 3°23 | 4°0 | 7°37 | 15°32 | |
| S26 | 6 55 28 | 14°10'53 | 26°5 | 6°4 | 1°17 | 19°52 | 27°15 | 12°17 | 14°2 | 12°16 | 23°58 | 3°15 | 3°57 | 7°44 | 15°38 | |
| M27 | 6 59 25 | 15°12'01 | 9♐43 | 7°39 | 2°32 | 20°36 | 27°23 | 12°21 | 14°3 | 12°18 | 24°0 | 3°11 | 3°54 | 7°51 | 15°44 | |
| T28 | 7 3 21 | 16°13'08 | 22°51 | 9°14 | 3°47 | 21°19 | 27°32 | 12°26 | 14°4 | 12°20 | 24°2 | 3°9 | 3°51 | 7°57 | 15°51 | |
| W29 | 7 7 18 | 17°14'16 | 5♏35 | 10°50 | 5°2 | 22°2 | 27°41 | 12°30 | 14°5 | 12°22 | 24°4 | 3°D9 | 3°48 | 8°4 | 15°57 | |
| T30 | 7 11 14 | 18°15'23 | 17°57 | 12°26 | 6°17 | 22°45 | 27°50 | 12°34 | 14°5 | 12°25 | 24°6 | 3°R9 | 3°45 | 8°11 | 16°3 | |
| F31 | 7 15 11 | 19°16'30 | 0♐3 | 14♏3 | 7♏32 | 23♏28 | 27°K59 | 12♐38 | 14°Y6 | 12°27 | 24♐8 | 3♏8 | 3♏41 | 8♐17 | 16♐10 | |

Delta T = 181.66 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]