



Astrodienst Ephemeris Tables for the year 1947

tropical 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 1947

JANUARY 1947

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | Day |
|------|---------|----------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|------|-------|------|------|---|---|---|-----|
| W 1 | 6 39 13 | 9♂43'49 | 15♂43 | 26♂51 | 26♂30 | 11♂4 | 20♂22 | 7°R23 | 18°R57 | 10♂46 | 12°R53 | 11°D24 | 10♂9 | 26♂41 | 6♂13 | W 1 | | | | |
| T 2 | 6 43 9 | 10°44'58 | 29°22 | 28°22 | 27°13 | 11°50 | 20°32 | 7♂19 | 18♂55 | 10°46 | 12♂52 | 11♂25 | 10°6 | 26°47 | 6°18 | T 2 | | | | |
| F 3 | 6 47 6 | 11°46'07 | 13♂26 | 29°53 | 27°57 | 12°36 | 20°43 | 7°15 | 18°53 | 10°47 | 12°51 | 11°26 | 10°2 | 26°54 | 6°24 | F 3 | | | | |
| S 4 | 6 51 2 | 12°47'16 | 27°54 | 1♂25 | 28°42 | 13°22 | 20°53 | 7°11 | 18°50 | 10°47 | 12°50 | 11°28 | 9°59 | 27°1 | 6°29 | S 4 | | | | |
| S 5 | 6 54 59 | 13°48'24 | 12♂43 | 2°57 | 29°27 | 14°8 | 21°3 | 7°6 | 18°48 | 10°47 | 12°49 | 11°R28 | 9°56 | 27°7 | 6°34 | S 5 | | | | |
| M 6 | 6 58 55 | 14°49'33 | 27°49 | 4°30 | 0♂14 | 14°54 | 21°14 | 7°2 | 18°46 | 10°48 | 12°48 | 11°27 | 9°53 | 27°14 | 6°39 | M 6 | | | | |
| T 7 | 7 2 52 | 15°50'41 | 13♂1 | 6°3 | 1°2 | 15°40 | 21°24 | 6°58 | 18°44 | 10°48 | 12°46 | 11°24 | 9°50 | 27°21 | 6°44 | T 7 | | | | |
| W 8 | 7 6 48 | 16°51'49 | 28°11 | 7°36 | 1°50 | 16°26 | 21°34 | 6°53 | 18°41 | 10°48 | 12°45 | 11°20 | 9°47 | 27°27 | 6°49 | W 8 | | | | |
| T 9 | 7 10 45 | 17°52'56 | 13♂9 | 9°10 | 2°40 | 17°13 | 21°44 | 6°49 | 18°39 | 10°48 | 12°44 | 11°15 | 9°43 | 27°34 | 6°54 | T 9 | | | | |
| F 10 | 7 14 42 | 18°54'04 | 27°46 | 10°44 | 3°30 | 17°59 | 21°53 | 6°44 | 18°37 | 10°48 | 12°43 | 11°9 | 9°40 | 27°41 | 6°59 | F 10 | | | | |
| S 11 | 7 18 38 | 19°55'11 | 11♂56 | 12°19 | 4°21 | 18°45 | 22°3 | 6°40 | 18°35 | 10°48 | 12°41 | 11°3 | 9°37 | 27°47 | 7°4 | S 11 | | | | |
| S 12 | 7 22 35 | 20°56'19 | 25°36 | 13°54 | 5°13 | 19°32 | 22°13 | 6°35 | 18°33 | 10°48 | 12°40 | 10°59 | 9°34 | 27°54 | 7°8 | S 12 | | | | |
| M13 | 7 26 31 | 21°57'26 | 8♂48 | 15°30 | 6°6 | 20°18 | 22°22 | 6°31 | 18°31 | 10°R48 | 12°39 | 10°56 | 9°31 | 28°0 | 7°13 | M13 | | | | |
| T 14 | 7 30 28 | 22°58'33 | 21°34 | 17°6 | 6°59 | 21°4 | 22°32 | 6°26 | 18°29 | 10°48 | 12°38 | 10°D55 | 9°27 | 28°7 | 7°17 | T 14 | | | | |
| W15 | 7 34 24 | 23°59'40 | 3♂58 | 18°42 | 7°53 | 21°51 | 22°41 | 6°21 | 18°27 | 10°48 | 12°36 | 10°55 | 9°24 | 28°14 | 7°21 | W15 | | | | |
| T 16 | 7 38 21 | 25°0'47 | 16°5 | 20°19 | 8°47 | 22°37 | 22°50 | 6°16 | 18°25 | 10°48 | 12°35 | 10°57 | 9°21 | 28°20 | 7°25 | T 16 | | | | |
| F 17 | 7 42 17 | 26°1'54 | 28°0 | 21°57 | 9°42 | 23°24 | 22°59 | 6°12 | 18°23 | 10°48 | 12°34 | 10°58 | 9°18 | 28°27 | 7°29 | F 17 | | | | |
| S 18 | 7 46 14 | 27°3'01 | 9♂48 | 23°35 | 10°38 | 24°10 | 23°8 | 6°7 | 18°21 | 10°48 | 12°32 | 10°R59 | 9°15 | 28°34 | 7°33 | S 18 | | | | |
| S 19 | 7 50 11 | 28°4'07 | 21°34 | 25°13 | 11°34 | 24°57 | 23°17 | 6°2 | 18°20 | 10°48 | 12°31 | 10°58 | 9°12 | 28°40 | 7°37 | S 19 | | | | |
| M20 | 7 54 7 | 29°5'13 | 3♂21 | 26°52 | 12°31 | 25°44 | 23°26 | 5°57 | 18°18 | 10°47 | 12°30 | 10°56 | 9°8 | 28°47 | 7°41 | M20 | | | | |
| T 21 | 7 58 4 | 0♂6'18 | 15°13 | 28°32 | 13°29 | 26°30 | 23°34 | 5°52 | 18°16 | 10°47 | 12°28 | 10°50 | 9°5 | 28°54 | 7°44 | T 21 | | | | |
| W22 | 8 2 0 | 1°7'23 | 27°11 | 0♂12 | 14°27 | 27°17 | 23°43 | 5°47 | 18°14 | 10°47 | 12°27 | 10°43 | 9°2 | 29°0 | 7°48 | W22 | | | | |
| T 23 | 8 5 57 | 2°8'27 | 9♂17 | 1°53 | 15°25 | 28°4 | 23°51 | 5°42 | 18°13 | 10°47 | 12°25 | 10°33 | 8°59 | 29°7 | 7°51 | T 23 | | | | |
| F 24 | 8 9 53 | 3°9'30 | 21°32 | 3°34 | 16°24 | 28°50 | 23°59 | 5°37 | 18°11 | 10°46 | 12°24 | 10°23 | 8°56 | 29°14 | 7°55 | F 24 | | | | |
| S 25 | 8 13 50 | 4°10'32 | 3♂58 | 5°16 | 17°23 | 29°37 | 24°7 | 5°32 | 18°10 | 10°46 | 12°23 | 10°12 | 8°53 | 29°20 | 7°58 | S 25 | | | | |
| S 26 | 8 17 46 | 5°11'33 | 16°34 | 6°59 | 18°23 | 0♂24 | 24°15 | 5°28 | 18°8 | 10°45 | 12°21 | 10°3 | 8°49 | 29°27 | 8°1 | S 26 | | | | |
| M27 | 8 21 43 | 6°12'33 | 29°22 | 8°42 | 19°23 | 1°11 | 24°23 | 5°23 | 18°7 | 10°45 | 12°20 | 9°55 | 8°46 | 29°34 | 8°4 | M27 | | | | |
| T 28 | 8 25 40 | 7°13'32 | 12♂23 | 10°26 | 20°24 | 1°58 | 24°31 | 5°18 | 18°5 | 10°44 | 12°18 | 9°50 | 8°43 | 29°40 | 8°7 | T 28 | | | | |
| W29 | 8 29 36 | 8°14'30 | 25°39 | 12°10 | 21°25 | 2°44 | 24°38 | 5°13 | 18°4 | 10°44 | 12°17 | 9°47 | 8°40 | 29°47 | 8°9 | W29 | | | | |
| T 30 | 8 33 33 | 9°15'27 | 9♂12 | 13°55 | 22°26 | 3°31 | 24°46 | 5°8 | 18°2 | 10°43 | 12°16 | 9°D46 | 8°37 | 29°54 | 8°12 | T 30 | | | | |
| F 31 | 8 37 29 | 10°16'23 | 23♂2 | 15°41 | 23♂28 | 4°18 | 24♂53 | 5♂3 | 18♂1 | 10♂43 | 12♂14 | 9♂46 | 8♂33 | 0♂0 | 8♂15 | F 31 | | | | |

Delta T = 27.89 sec

FEBRUARY 1947

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | Day |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|------|------|-------|------|---|---|---|-----|
| S 1 | 8 41 26 | 11♂17'17 | 7♂12 | 17♂27 | 24♂30 | 5♂5 | 25♂0 | 4°R58 | 18°R0 | 10°R42 | 12°R13 | 9°R47 | 8♂30 | 0♂7 | 8♂17 | S 1 | | | | |
| S 2 | 8 45 22 | 12°18'10 | 21°40 | 19°13 | 25°32 | 5°52 | 25°7 | 4♂53 | 17♂59 | 10♂41 | 12♂11 | 9♂46 | 8°27 | 0°14 | 8°19 | S 2 | | | | |
| M 3 | 8 49 19 | 13°19'01 | 6♂23 | 20°59 | 26°35 | 6°39 | 25°14 | 4°48 | 17°57 | 10°41 | 12°10 | 9°44 | 8°24 | 0°20 | 8°21 | M 3 | | | | |
| T 4 | 8 53 16 | 14°19'52 | 21°16 | 22°46 | 27°38 | 7°26 | 25°21 | 4°44 | 17°56 | 10°40 | 12°9 | 9°38 | 8°21 | 0°27 | 8°24 | T 4 | | | | |
| W 5 | 8 57 12 | 15°20'41 | 6♂12 | 24°33 | 28°41 | 8°13 | 25°27 | 4°39 | 17°55 | 10°39 | 12°7 | 9°30 | 8°18 | 0°34 | 8°25 | W 5 | | | | |
| T 6 | 9 1 9 | 16°21'28 | 21°2 | 26°20 | 29°45 | 9°0 | 25°34 | 4°34 | 17°54 | 10°38 | 12°6 | 9°20 | 8°14 | 0°40 | 8°27 | T 6 | | | | |
| F 7 | 9 5 5 | 17°22'15 | 5♂37 | 28°7 | 0♂49 | 9°47 | 25°40 | 4°29 | 17°53 | 10°38 | 12°4 | 9°9 | 8°11 | 0°47 | 8°29 | F 7 | | | | |
| S 8 | 9 9 2 | 18°23'00 | 19°50 | 29°53 | 1°53 | 10°34 | 25°46 | 4°24 | 17°52 | 10°37 | 12°3 | 8°59 | 8°8 | 0°54 | 8°31 | S 8 | | | | |
| S 9 | 9 12 58 | 19°23'44 | 3♂36 | 1♂39 | 2°57 | 11°21 | 25°52 | 4°20 | 17°51 | 10°36 | 12°2 | 8°49 | 8°5 | 1°0 | 8°32 | S 9 | | | | |
| M10 | 9 16 55 | 20°24'27 | 16°54 | 3°24 | 4°2 | 12°8 | 25°58 | 4°15 | 17°51 | 10°35 | 12°0 | 8°42 | 8°2 | 1°7 | 8°33 | M10 | | | | |
| T 11 | 9 20 51 | 21°25'09 | 29°45 | 5°8 | 5°7 | 12°55 | 26°4 | 4°11 | 17°50 | 10°34 | 11°59 | 8°38 | 7°59 | 1°13 | 8°35 | T 11 | | | | |
| W12 | 9 24 48 | 22°25'50 | 12♂13 | 6°50 | 6°12 | 13°42 | 26°9 | 4°6 | 17°49 | 10°33 | 11°57 | 8°36 | 7°55 | 1°20 | 8°36 | W12 | | | | |
| T 13 | 9 28 44 | 23°26'30 | 24°23 | 8°30 | 7°18 | 14°30 | 26°14 | 4°1 | 17°49 | 10°32 | 11°56 | 8°D35 | 7°52 | 1°27 | 8°37 | T 13 | | | | |
| F 14 | 9 32 41 | 24°27'09 | 6♂19 | 10°8 | 8°24 | 15°17 | 26°20 | 3°57 | 17°48 | 10°31 | 11°55 | 8°R35 | 7°49 | 1°33 | 8°38 | F 14 | | | | |
| S 15 | 9 36 38 | 25°27'47 | 18°8 | 11°43 | 9°29 | 16°4 | 26°25 | 3°53 | 17°47 | 10°30 | 11°53 | 8°35 | 7°46 | 1°40 | 8°39 | S 15 | | | | |
| S 16 | 9 40 34 | 26°28'23 | 29°54 | 13°14 | 10°36 | 16°51 | 26°29 | 3°48 | 17°47 | 10°29 | 11°52 | 8°33 | 7°43 | 1°47 | 8°39 | S 16 | | | | |
| M17 | 9 44 31 | 27°28'58 | 11♂43 | 14°41 | 11°42 | 17°38 | 26°34 | 3°44 | 17°46 | 10°28 | 11°51 | 8°29 | 7°39 | 1°53 | 8°40 | M17 | | | | |
| T 18 | 9 48 27 | 28°29'32 | 23°39 | 16°4 | 12°48 | 18°26 | 26°39 | 3°40 | 17°46 | 10°27 | 11°49 | 8°22 | 7°36 | 2°0 | 8°40 | T 18 | | | | |
| W19 | 9 52 24 | 29°30'05 | 5♂45 | 17°21 | 13°55 | 19°13 | 26°43 | 3°36 | 17°46 | 10°26 | 11°48 | 8°12 | 7°33 | 2°7 | 8°41 | W19 | | | | |
| T 20 | 9 56 20 | 0♂30'36 | 18°2 | 18°32 | 15°2 | 20°0 | 26°47 | 3°31 | 17°45 | 10°25 | 11°46 | 7°59 | 7°30 | 2°13 | 8°41 | T 20 | | | | |
| F 21 | 10 0 17 | 1°31'05 | 0♂33 | 19°36 | 16°9 | 20°47 | 26°51 | 3°27 | 17°45 | 10°23 | 11°45 | 7°45 | 7°27 | 2°20 | 8°R41 | F 21 | | | | |
| S 22 | 10 4 13 | 2°31'33 | 13°17 | 20°33 | 17°16 | 21°34 | 26°55 | 3°23 | 17°45 | 10°22 | 11°44 | 7°31 | 7°24 | 2°27 | 8°41 | S 22 | | | | |
| S 23 | 10 8 10 | 3°31'59 | 26°13 | 21°21 | 18°24 | 22°22 | 26°59 | 3°19 | 17°45 | 10°21 | 11°43 | 7°18 | 7°20 | 2°33 | 8°41 | S 23 | | | | |
| M24 | 10 12 7 | 4°32'23 | 9♂20 | 22°2 | 19°31 | 23°9 | 27°2 | 3°16 | 17°45 | 10°20 | 11°41 | 7°7 | 7°17 | 2°40 | 8°41 | M24 | | | | |
| T 25 | 10 16 3 | 5°32'46 | 22°39 | 22°33 | 20°39 | 23°56 | 27°5 | 3°12 | 17°D45 | 10°18 | 11°40 | 6°59 | 7°14 | 2°47 | 8°40 | T 25 | | | | |
| W26 | 10 20 0 | 6°33'07 | 6♂8 | 22°54 | 21°47 | 24°43 | 27°9 | 3°8 | 17°45 | 10°17 | 11°39 | 6°54 | 7°11 | 2°53 | 8°40 | W26 | | | | |
| T 27 | 10 23 56 | 7°33'25 | 19°47 | 23°6 | 22°55 | 25°31 | 27°11 | 3°4 | 17°45 | 10°16 | 11°37 | 6°52 | 7°8 | 3°0 | 8°39 | T 27 | | | | |
| F 28 | 10 27 53 | 8♂33'42 | 3♂36 | 23°R9 | 24♂3 | 26♂18 | 27♂14 | 3♂1 | 17♂45 | 10♂15 | 11♂36 | 6♂52 | 7♂5 | 3♂7 | 8♂38 | F 28 | | | | |

Delta T = 27.92 sec

