

SWISS EPHEMERIS for the year 1932
heliocentric

MARCH 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♃ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| T 1 | 10 34 20 | 10♎12'14 | 10♎21 | 20♊28 | 23♎40 | 29♎20 | 19♎25 | 26♎59 | 18♎55 | 6♎38 | 21♎14 | 22♎32 |
| W 2 | 10 38 17 | 11°12'26 | 11°20 | 25° 2 | 25°16 | 29°58 | 19°29 | 27° 1 | 18°55 | 6°38 | 21°14 | 22°33 |
| T 3 | 10 42 13 | 12°12'36 | 12°19 | 29°45 | 26°53 | 0♊36 | 19°34 | 27° 3 | 18°56 | 6°39 | 21°14 | 22°34 |
| F 4 | 10 46 10 | 13°12'45 | 13°18 | 4♊37 | 28°30 | 1°14 | 19°39 | 27° 5 | 18°57 | 6°39 | 21°15 | 22°35 |
| S 5 | 10 50 6 | 14°12'52 | 14°17 | 9°37 | 0♋7 | 1°52 | 19°43 | 27° 6 | 18°57 | 6°39 | 21°15 | 22°36 |
| S 6 | 10 54 3 | 15°12'58 | 15°15 | 14°47 | 1°44 | 2°30 | 19°48 | 27° 8 | 18°58 | 6°40 | 21°15 | 22°36 |
| M 7 | 10 57 59 | 16°13'01 | 16°14 | 20° 6 | 3°21 | 3° 8 | 19°53 | 27°10 | 18°59 | 6°40 | 21°15 | 22°37 |
| T 8 | 11 1 56 | 17°13'03 | 17°12 | 25°34 | 4°58 | 3°46 | 19°58 | 27°12 | 18°59 | 6°40 | 21°16 | 22°38 |
| W 9 | 11 5 53 | 18°13'02 | 18°10 | 1♃11 | 6°35 | 4°24 | 20° 2 | 27°14 | 19° 0 | 6°41 | 21°16 | 22°39 |
| T 10 | 11 9 49 | 19°13'00 | 19° 8 | 6°56 | 8°13 | 5° 2 | 20° 7 | 27°16 | 19° 1 | 6°41 | 21°16 | 22°40 |
| F 11 | 11 13 46 | 20°12'56 | 20° 7 | 12°49 | 9°50 | 5°41 | 20°12 | 27°17 | 19° 1 | 6°41 | 21°16 | 22°40 |
| S 12 | 11 17 42 | 21°12'49 | 21° 6 | 18°49 | 11°27 | 6°19 | 20°17 | 27°19 | 19° 2 | 6°42 | 21°16 | 22°41 |
| S 13 | 11 21 39 | 22°12'40 | 22° 4 | 24°56 | 13° 4 | 6°57 | 20°21 | 27°21 | 19° 3 | 6°42 | 21°17 | 22°42 |
| M14 | 11 25 35 | 23°12'30 | 23° 4 | 1♎7 | 14°41 | 7°35 | 20°26 | 27°23 | 19° 3 | 6°42 | 21°17 | 22°43 |
| T 15 | 11 29 32 | 24°12'17 | 24° 3 | 7°23 | 16°18 | 8°13 | 20°31 | 27°25 | 19° 4 | 6°43 | 21°17 | 22°44 |
| W16 | 11 33 28 | 25°12'02 | 25° 3 | 13°41 | 17°56 | 8°51 | 20°35 | 27°27 | 19° 4 | 6°43 | 21°17 | 22°44 |
| T 17 | 11 37 25 | 26°11'44 | 26° 3 | 20° 0 | 19°33 | 9°29 | 20°40 | 27°28 | 19° 5 | 6°44 | 21°17 | 22°45 |
| F 18 | 11 41 22 | 27°11'24 | 27° 4 | 26°19 | 21°10 | 10° 7 | 20°45 | 27°30 | 19° 6 | 6°44 | 21°18 | 22°46 |
| S 19 | 11 45 18 | 28°11'02 | 28° 5 | 2♋36 | 22°48 | 10°45 | 20°50 | 27°32 | 19° 6 | 6°44 | 21°18 | 22°47 |
| S 20 | 11 49 15 | 29°10'38 | 29° 6 | 8°49 | 24°25 | 11°23 | 20°54 | 27°34 | 19° 7 | 6°45 | 21°18 | 22°48 |
| M21 | 11 53 11 | 0♌10'11 | 0♌7 | 14°58 | 26° 2 | 12° 1 | 20°59 | 27°36 | 19° 8 | 6°45 | 21°18 | 22°48 |
| T 22 | 11 57 8 | 1° 9'43 | 1° 9 | 21° 1 | 27°40 | 12°40 | 21° 4 | 27°37 | 19° 8 | 6°45 | 21°18 | 22°49 |
| W23 | 12 1 4 | 2° 9'12 | 2°10 | 26°57 | 29°17 | 13°18 | 21° 8 | 27°39 | 19° 9 | 6°46 | 21°19 | 22°50 |
| T 24 | 12 5 1 | 3° 8'39 | 3°12 | 2♌45 | 0♌55 | 13°56 | 21°13 | 27°41 | 19°10 | 6°46 | 21°19 | 22°51 |
| F 25 | 12 8 57 | 4° 8'04 | 4°13 | 8°24 | 2°32 | 14°34 | 21°18 | 27°43 | 19°10 | 6°46 | 21°19 | 22°52 |
| S 26 | 12 12 54 | 5° 7'28 | 5°14 | 13°54 | 4° 9 | 15°12 | 21°23 | 27°45 | 19°11 | 6°47 | 21°19 | 22°52 |
| S 27 | 12 16 50 | 6° 6'49 | 6°14 | 19°15 | 5°47 | 15°50 | 21°27 | 27°47 | 19°12 | 6°47 | 21°19 | 22°53 |
| M28 | 12 20 47 | 7° 6'10 | 7°14 | 24°26 | 7°24 | 16°28 | 21°32 | 27°48 | 19°12 | 6°48 | 21°20 | 22°54 |
| T 29 | 12 24 44 | 8° 5'28 | 8°14 | 29°27 | 9° 2 | 17° 6 | 21°37 | 27°50 | 19°13 | 6°48 | 21°20 | 22°55 |
| W30 | 12 28 40 | 9° 4'44 | 9°13 | 4♎19 | 10°39 | 17°43 | 21°42 | 27°52 | 19°14 | 6°48 | 21°20 | 22°56 |
| T 31 | 12 32 37 | 10♏3'59 | 10♏12 | 9♎1 | 12♌17 | 18♊21 | 21♎46 | 27♎54 | 19♎14 | 6♎49 | 21♎20 | 22♎56 |

Delta T = 23.87 sec.

APRIL 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♃ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| F 1 | 12 36 33 | 11♌3'12 | 11♌11 | 13♎35 | 13♎54 | 18♊59 | 21♎51 | 27♎56 | 19♎15 | 6♎49 | 21♎21 | 22♎57 |
| S 2 | 12 40 30 | 12° 2'23 | 12° 9 | 17°59 | 15°32 | 19°37 | 21°56 | 27°58 | 19°16 | 6°49 | 21°21 | 22°58 |
| S 3 | 12 44 26 | 13° 1'32 | 13° 7 | 22°15 | 17° 9 | 20°15 | 22° 0 | 27°59 | 19°16 | 6°50 | 21°21 | 22°59 |
| M 4 | 12 48 23 | 14° 0'39 | 14° 4 | 26°24 | 18°47 | 20°53 | 22° 5 | 28° 1 | 19°17 | 6°50 | 21°21 | 23° 0 |
| T 5 | 12 52 19 | 14°59'44 | 15° 2 | 0♌24 | 20°25 | 21°31 | 22°10 | 28° 3 | 19°18 | 6°50 | 21°21 | 23° 0 |
| W 6 | 12 56 16 | 15°58'48 | 15°59 | 4°18 | 22° 2 | 22° 9 | 22°15 | 28° 5 | 19°18 | 6°51 | 21°22 | 23° 1 |
| T 7 | 13 0 13 | 16°57'49 | 16°56 | 8° 5 | 23°40 | 22°46 | 22°19 | 28° 7 | 19°19 | 6°51 | 21°22 | 23° 2 |
| F 8 | 13 4 9 | 17°56'48 | 17°53 | 11°46 | 25°17 | 23°24 | 22°24 | 28° 9 | 19°19 | 6°51 | 21°22 | 23° 3 |
| S 9 | 13 8 6 | 18°55'45 | 18°51 | 15°20 | 26°55 | 24° 2 | 22°29 | 28°10 | 19°20 | 6°52 | 21°22 | 23° 4 |
| S 10 | 13 12 2 | 19°54'40 | 19°48 | 18°50 | 28°32 | 24°40 | 22°33 | 28°12 | 19°21 | 6°52 | 21°22 | 23° 4 |
| M11 | 13 15 59 | 20°53'33 | 20°46 | 22°14 | 0♎10 | 25°17 | 22°38 | 28°14 | 19°21 | 6°53 | 21°23 | 23° 5 |
| T 12 | 13 19 55 | 21°52'24 | 21°44 | 25°34 | 1°47 | 25°55 | 22°43 | 28°16 | 19°22 | 6°53 | 21°23 | 23° 6 |
| W13 | 13 23 52 | 22°51'12 | 22°42 | 28°49 | 3°25 | 26°33 | 22°47 | 28°18 | 19°23 | 6°53 | 21°23 | 23° 7 |
| T 14 | 13 27 48 | 23°49'58 | 23°41 | 2♎1 | 5° 2 | 27°10 | 22°52 | 28°19 | 19°23 | 6°54 | 21°23 | 23° 8 |
| F 15 | 13 31 45 | 24°48'42 | 24°40 | 5° 8 | 6°40 | 27°48 | 22°57 | 28°21 | 19°24 | 6°54 | 21°23 | 23° 8 |
| S 16 | 13 35 42 | 25°47'24 | 25°39 | 8°13 | 8°17 | 28°25 | 23° 2 | 28°23 | 19°25 | 6°54 | 21°24 | 23° 9 |
| S 17 | 13 39 38 | 26°46'03 | 26°39 | 11°14 | 9°55 | 29° 3 | 23° 6 | 28°25 | 19°25 | 6°55 | 21°24 | 23°10 |
| M18 | 13 43 35 | 27°44'40 | 27°39 | 14°13 | 11°32 | 29°41 | 23°11 | 28°27 | 19°26 | 6°55 | 21°24 | 23°11 |
| T 19 | 13 47 31 | 28°43'15 | 28°40 | 17° 9 | 13° 9 | 0♎18 | 23°16 | 28°29 | 19°27 | 6°55 | 21°24 | 23°12 |
| W20 | 13 51 28 | 29°41'48 | 29°40 | 20° 3 | 14°47 | 0°55 | 23°20 | 28°30 | 19°27 | 6°56 | 21°24 | 23°12 |
| T 21 | 13 55 24 | 0♎40'18 | 0♎41 | 22°55 | 16°24 | 1°33 | 23°25 | 28°32 | 19°28 | 6°56 | 21°25 | 23°13 |
| F 22 | 13 59 21 | 1°38'47 | 1°41 | 25°46 | 18° 2 | 2°10 | 23°30 | 28°34 | 19°29 | 6°56 | 21°25 | 23°14 |
| S 23 | 14 3 17 | 2°37'15 | 2°41 | 28°35 | 19°39 | 2°48 | 23°35 | 28°36 | 19°29 | 6°57 | 21°25 | 23°15 |
| S 24 | 14 7 14 | 3°35'40 | 3°41 | 1♎22 | 21°16 | 3°25 | 23°39 | 28°38 | 19°30 | 6°57 | 21°25 | 23°16 |
| M25 | 14 11 11 | 4°34'04 | 4°41 | 4° 9 | 22°53 | 4° 2 | 23°44 | 28°40 | 19°31 | 6°58 | 21°26 | 23°17 |
| T 26 | 14 15 7 | 5°32'26 | 5°40 | 6°55 | 24°31 | 4°39 | 23°49 | 28°41 | 19°31 | 6°58 | 21°26 | 23°17 |
| W27 | 14 19 4 | 6°30'47 | 6°39 | 9°40 | 26° 8 | 5°17 | 23°53 | 28°43 | 19°32 | 6°58 | 21°26 | 23°18 |
| T 28 | 14 23 0 | 7°29'06 | 7°38 | 12°25 | 27°45 | 5°54 | 23°58 | 28°45 | 19°32 | 6°59 | 21°26 | 23°19 |
| F 29 | 14 26 57 | 8°27'24 | 8°36 | 15°10 | 29°22 | 6°31 | 24° 3 | 28°47 | 19°33 | 6°59 | 21°26 | 23°20 |
| S 30 | 14 30 53 | 9♎25'40 | 9♎34 | 17♎54 | 0♌59 | 7♎8 | 24♎7 | 28♎49 | 19♎34 | 6♎59 | 21♎27 | 23♎21 |

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SWISS EPHEMERIS for the year 1932
heliocentric

MAY 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| S 1 | 14 34 50 | 10♁23'54 | 10♁31 | 20♁39 | 2♁37 | 7♁45 | 24♁12 | 28♁51 | 19♁34 | 7♁0 | 21♁27 | 23♁21 |
| M 2 | 14 38 46 | 11°22'07 | 11°28 | 23°25 | 4°14 | 8°22 | 24°17 | 28°52 | 19°35 | 7°0 | 21°27 | 23°22 |
| T 3 | 14 42 43 | 12°20'19 | 12°25 | 26°10 | 5°51 | 8°59 | 24°22 | 28°54 | 19°36 | 7°0 | 21°27 | 23°23 |
| W 4 | 14 46 40 | 13°18'29 | 13°22 | 28°57 | 7°28 | 9°36 | 24°26 | 28°56 | 19°36 | 7°1 | 21°27 | 23°24 |
| T 5 | 14 50 36 | 14°16'37 | 14°18 | 1♁45 | 9°5 | 10°13 | 24°31 | 28°58 | 19°37 | 7°1 | 21°28 | 23°25 |
| F 6 | 14 54 33 | 15°14'43 | 15°14 | 4°34 | 10°42 | 10°50 | 24°36 | 29°0 | 19°38 | 7°2 | 21°28 | 23°25 |
| S 7 | 14 58 29 | 16°12'48 | 16°11 | 7°25 | 12°18 | 11°27 | 24°40 | 29°2 | 19°38 | 7°2 | 21°28 | 23°26 |
| S 8 | 15 2 26 | 17°10'52 | 17°7 | 10°17 | 13°55 | 12°4 | 24°45 | 29°3 | 19°39 | 7°2 | 21°28 | 23°27 |
| M 9 | 15 6 22 | 18°8'53 | 18°4 | 13°11 | 15°32 | 12°40 | 24°50 | 29°5 | 19°40 | 7°3 | 21°28 | 23°28 |
| T 10 | 15 10 19 | 19°6'53 | 19°0 | 16°8 | 17°9 | 13°17 | 24°54 | 29°7 | 19°40 | 7°3 | 21°29 | 23°29 |
| W11 | 15 14 15 | 20°4'51 | 19°57 | 19°6 | 18°46 | 13°54 | 24°59 | 29°9 | 19°41 | 7°3 | 21°29 | 23°29 |
| T 12 | 15 18 12 | 21°2'47 | 20°54 | 22°8 | 20°22 | 14°30 | 25°4 | 29°11 | 19°42 | 7°4 | 21°29 | 23°30 |
| F 13 | 15 22 9 | 22°0'42 | 21°52 | 25°12 | 21°59 | 15°7 | 25°9 | 29°12 | 19°42 | 7°4 | 21°29 | 23°31 |
| S 14 | 15 26 5 | 22°58'34 | 22°50 | 28°20 | 23°35 | 15°43 | 25°13 | 29°14 | 19°43 | 7°4 | 21°30 | 23°32 |
| S 15 | 15 30 2 | 23°56'25 | 23°48 | 1♁31 | 25°12 | 16°20 | 25°18 | 29°16 | 19°44 | 7°5 | 21°30 | 23°33 |
| M16 | 15 33 58 | 24°54'14 | 24°47 | 4°46 | 26°48 | 16°56 | 25°23 | 29°18 | 19°44 | 7°5 | 21°30 | 23°33 |
| T 17 | 15 37 55 | 25°52'01 | 25°46 | 8°4 | 28°25 | 17°33 | 25°27 | 29°20 | 19°45 | 7°5 | 21°30 | 23°34 |
| W18 | 15 41 51 | 26°49'47 | 26°46 | 11°27 | 0♁1 | 18°9 | 25°32 | 29°22 | 19°46 | 7°6 | 21°30 | 23°35 |
| T 19 | 15 45 48 | 27°47'31 | 27°45 | 14°55 | 1°38 | 18°45 | 25°37 | 29°23 | 19°46 | 7°6 | 21°31 | 23°36 |
| F 20 | 15 49 44 | 28°45'14 | 28°45 | 18°28 | 3°14 | 19°22 | 25°41 | 29°25 | 19°47 | 7°7 | 21°31 | 23°37 |
| S 21 | 15 53 41 | 29°42'55 | 29°44 | 22°7 | 4°50 | 19°58 | 25°46 | 29°27 | 19°47 | 7°7 | 21°31 | 23°37 |
| S 22 | 15 57 38 | 0♁40'35 | 0♁44 | 25°51 | 6°26 | 20°34 | 25°51 | 29°29 | 19°48 | 7°7 | 21°31 | 23°38 |
| M23 | 16 1 34 | 1°38'14 | 1°43 | 29°41 | 8°3 | 21°10 | 25°55 | 29°31 | 19°49 | 7°8 | 21°31 | 23°39 |
| T 24 | 16 5 31 | 2°35'52 | 2°43 | 3♁37 | 9°39 | 21°46 | 26°0 | 29°33 | 19°49 | 7°8 | 21°32 | 23°40 |
| W25 | 16 9 27 | 3°33'29 | 3°41 | 7°41 | 11°15 | 22°22 | 26°5 | 29°34 | 19°50 | 7°8 | 21°32 | 23°41 |
| T 26 | 16 13 24 | 4°31'05 | 4°40 | 11°52 | 12°51 | 22°58 | 26°10 | 29°36 | 19°51 | 7°9 | 21°32 | 23°42 |
| F 27 | 16 17 20 | 5°28'40 | 5°38 | 16°10 | 14°27 | 23°34 | 26°14 | 29°38 | 19°51 | 7°9 | 21°32 | 23°42 |
| S 28 | 16 21 17 | 6°26'14 | 6°35 | 20°36 | 16°3 | 24°10 | 26°19 | 29°40 | 19°52 | 7°9 | 21°32 | 23°43 |
| S 29 | 16 25 13 | 7°23'47 | 7°32 | 25°11 | 17°39 | 24°46 | 26°24 | 29°42 | 19°53 | 7°10 | 21°33 | 23°44 |
| M30 | 16 29 10 | 8°21'19 | 8°29 | 29°54 | 19°15 | 25°22 | 26°28 | 29°44 | 19°53 | 7°10 | 21°33 | 23°45 |
| T 31 | 16 33 7 | 9♁18'50 | 9♁26 | 4♁46 | 20♁50 | 25♁57 | 26♁33 | 29♁45 | 19♁54 | 7♁11 | 21♁33 | 23♁46 |

Delta T = 23.88 sec.

JUNE 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| W 1 | 16 37 3 | 10♁16'21 | 10♁22 | 9♁47 | 22♁26 | 26♁33 | 26♁38 | 29♁47 | 19♁55 | 7♁11 | 21♁33 | 23♁46 |
| T 2 | 16 41 0 | 11°13'51 | 11°18 | 14°57 | 24°2 | 27°9 | 26°42 | 29°49 | 19°55 | 7°11 | 21°34 | 23°47 |
| F 3 | 16 44 56 | 12°11'19 | 12°14 | 20°16 | 25°38 | 27°44 | 26°47 | 29°51 | 19°56 | 7°12 | 21°34 | 23°48 |
| S 4 | 16 48 53 | 13°8'47 | 13°9 | 25°45 | 27°13 | 28°20 | 26°52 | 29°53 | 19°57 | 7°12 | 21°34 | 23°49 |
| S 5 | 16 52 49 | 14°6'15 | 14°5 | 1♁22 | 28°49 | 28°55 | 26°56 | 29°55 | 19°57 | 7°12 | 21°34 | 23°50 |
| M 6 | 16 56 46 | 15°3'41 | 15°1 | 7°7 | 0♁24 | 29°31 | 27°1 | 29°56 | 19°58 | 7°13 | 21°34 | 23°50 |
| T 7 | 17 0 43 | 16°1'06 | 15°57 | 13°0 | 2°0 | 0♁6 | 27°6 | 29°58 | 19°59 | 7°13 | 21°35 | 23°51 |
| W 8 | 17 4 39 | 16°58'30 | 16°53 | 19°1 | 3°35 | 0°41 | 27°10 | 0♁0 | 19°59 | 7°13 | 21°35 | 23°52 |
| T 9 | 17 8 36 | 17°55'53 | 17°49 | 25°7 | 5°11 | 1°16 | 27°15 | 0°2 | 20°0 | 7°14 | 21°35 | 23°53 |
| F 10 | 17 12 32 | 18°53'16 | 18°45 | 1♁19 | 6°46 | 1°52 | 27°20 | 0°4 | 20°1 | 7°14 | 21°35 | 23°54 |
| S 11 | 17 16 29 | 19°50'37 | 19°42 | 7°35 | 8°22 | 2°27 | 27°25 | 0°6 | 20°1 | 7°14 | 21°35 | 23°55 |
| S 12 | 17 20 25 | 20°47'57 | 20°39 | 13°53 | 9°57 | 3°2 | 27°29 | 0°7 | 20°2 | 7°15 | 21°36 | 23°55 |
| M13 | 17 24 22 | 21°45'16 | 21°37 | 20°12 | 11°32 | 3°37 | 27°34 | 0°9 | 20°2 | 7°15 | 21°36 | 23°56 |
| T 14 | 17 28 18 | 22°42'34 | 22°35 | 26°31 | 13°8 | 4°12 | 27°39 | 0°11 | 20°3 | 7°16 | 21°36 | 23°57 |
| W15 | 17 32 15 | 23°39'51 | 23°34 | 2♁48 | 14°43 | 4°47 | 27°43 | 0°13 | 20°4 | 7°16 | 21°36 | 23°58 |
| T 16 | 17 36 12 | 24°37'07 | 24°32 | 9°1 | 16°18 | 5°22 | 27°48 | 0°15 | 20°4 | 7°16 | 21°36 | 23°59 |
| F 17 | 17 40 8 | 25°34'23 | 25°31 | 15°10 | 17°53 | 5°56 | 27°53 | 0°17 | 20°5 | 7°17 | 21°37 | 23°59 |
| S 18 | 17 44 5 | 26°31'38 | 26°31 | 21°13 | 19°29 | 6°31 | 27°57 | 0°18 | 20°6 | 7°17 | 21°37 | 24°0 |
| S 19 | 17 48 1 | 27°28'53 | 27°30 | 27°8 | 21°4 | 7°6 | 28°2 | 0°20 | 20°6 | 7°17 | 21°37 | 24°1 |
| M20 | 17 51 58 | 28°26'07 | 28°29 | 2♁56 | 22°39 | 7°41 | 28°7 | 0°22 | 20°7 | 7°18 | 21°37 | 24°2 |
| T 21 | 17 55 54 | 29°23'20 | 29°28 | 8°35 | 24°14 | 8°15 | 28°11 | 0°24 | 20°8 | 7°18 | 21°38 | 24°3 |
| W22 | 17 59 51 | 0♁20'34 | 0♁27 | 14°5 | 25°49 | 8°50 | 28°16 | 0°26 | 20°8 | 7°18 | 21°38 | 24°3 |
| T 23 | 18 3 47 | 1°17'47 | 1°25 | 19°25 | 27°24 | 9°24 | 28°21 | 0°28 | 20°9 | 7°19 | 21°38 | 24°4 |
| F 24 | 18 7 44 | 2°15'00 | 2°23 | 24°36 | 28°59 | 9°59 | 28°25 | 0°29 | 20°10 | 7°19 | 21°38 | 24°5 |
| S 25 | 18 11 41 | 3°12'13 | 3°21 | 29°37 | 0♁34 | 10°33 | 28°30 | 0°31 | 20°10 | 7°20 | 21°38 | 24°6 |
| S 26 | 18 15 37 | 4°9'26 | 4°18 | 4♁28 | 2°9 | 11°7 | 28°35 | 0°33 | 20°11 | 7°20 | 21°39 | 24°7 |
| M27 | 18 19 34 | 5°6'38 | 5°16 | 9°10 | 3°44 | 11°41 | 28°39 | 0°35 | 20°12 | 7°20 | 21°39 | 24°8 |
| T 28 | 18 23 30 | 6°3'51 | 6°12 | 13°43 | 5°19 | 12°16 | 28°44 | 0°37 | 20°12 | 7°21 | 21°39 | 24°8 |
| W29 | 18 27 27 | 7°1'04 | 7°9 | 18°8 | 6°54 | 12°50 | 28°49 | 0°39 | 20°13 | 7°21 | 21°39 | 24°9 |
| T 30 | 18 31 23 | 7♁58'18 | 8♁5 | 22♁23 | 8♁29 | 13♁24 | 28♁53 | 0♁40 | 20♁14 | 7♁21 | 21♁39 | 24♁10 |

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SWISS EPHEMERIS for the year 1932
heliocentric

JULY 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|
| F 1 | 18 35 20 | 8°55'31 | 9°31 | 26♁31 | 10♁4 | 13♁58 | 28♁58 | 0°42 | 20°14 | 7♁22 | 21°40 | 24°11 |
| S 2 | 18 39 16 | 9°52'44 | 9°56 | 0♁32 | 11°39 | 14°32 | 29° 3 | 0°44 | 20°15 | 7°22 | 21°40 | 24°12 |
| S 3 | 18 43 13 | 10°49'58 | 10°52 | 4°25 | 13°13 | 15° 6 | 29° 7 | 0°46 | 20°16 | 7°22 | 21°40 | 24°12 |
| M 4 | 18 47 10 | 11°47'11 | 11°47 | 8°12 | 14°48 | 15°40 | 29°12 | 0°48 | 20°16 | 7°23 | 21°40 | 24°13 |
| T 5 | 18 51 6 | 12°44'24 | 12°42 | 11°53 | 16°23 | 16°13 | 29°17 | 0°50 | 20°17 | 7°23 | 21°40 | 24°14 |
| W 6 | 18 55 3 | 13°41'38 | 13°38 | 15°27 | 17°58 | 16°47 | 29°21 | 0°51 | 20°17 | 7°23 | 21°41 | 24°15 |
| T 7 | 18 58 59 | 14°38'51 | 14°34 | 18°56 | 19°33 | 17°21 | 29°26 | 0°53 | 20°18 | 7°24 | 21°41 | 24°16 |
| F 8 | 19 2 56 | 15°36'04 | 15°30 | 22°21 | 21° 8 | 17°54 | 29°31 | 0°55 | 20°19 | 7°24 | 21°41 | 24°16 |
| S 9 | 19 6 52 | 16°33'17 | 16°26 | 25°40 | 22°43 | 18°28 | 29°35 | 0°57 | 20°19 | 7°25 | 21°41 | 24°17 |
| S 10 | 19 10 49 | 17°30'30 | 17°22 | 28°55 | 24°18 | 19° 2 | 29°40 | 0°59 | 20°20 | 7°25 | 21°42 | 24°18 |
| M 11 | 19 14 45 | 18°27'43 | 18°19 | 2♁ 7 | 25°52 | 19°35 | 29°45 | 1° 1 | 20°21 | 7°25 | 21°42 | 24°19 |
| T 12 | 19 18 42 | 19°24'55 | 19°17 | 5°14 | 27°27 | 20° 8 | 29°49 | 1° 2 | 20°21 | 7°26 | 21°42 | 24°20 |
| W 13 | 19 22 39 | 20°22'08 | 20°15 | 8°19 | 29° 2 | 20°42 | 29°54 | 1° 4 | 20°22 | 7°26 | 21°42 | 24°21 |
| T 14 | 19 26 35 | 21°19'21 | 21°13 | 11°20 | 0♁37 | 21°15 | 29°59 | 1° 6 | 20°23 | 7°26 | 21°42 | 24°21 |
| F 15 | 19 30 32 | 22°16'34 | 22°11 | 14°19 | 2°12 | 21°48 | 0♁ 3 | 1° 8 | 20°23 | 7°27 | 21°43 | 24°22 |
| S 16 | 19 34 28 | 23°13'47 | 23°10 | 17°15 | 3°47 | 22°21 | 0° 8 | 1°10 | 20°24 | 7°27 | 21°43 | 24°23 |
| S 17 | 19 38 25 | 24°11'00 | 24° 9 | 20° 9 | 5°21 | 22°55 | 0°13 | 1°12 | 20°25 | 7°27 | 21°43 | 24°24 |
| M 18 | 19 42 21 | 25° 8'14 | 25° 8 | 23° 1 | 6°56 | 23°28 | 0°17 | 1°13 | 20°25 | 7°28 | 21°43 | 24°25 |
| T 19 | 19 46 18 | 26° 5'28 | 26° 8 | 25°51 | 8°31 | 24° 1 | 0°22 | 1°15 | 20°26 | 7°28 | 21°43 | 24°25 |
| W 20 | 19 50 15 | 27° 2'43 | 27° 7 | 28°40 | 10° 6 | 24°33 | 0°27 | 1°17 | 20°27 | 7°29 | 21°44 | 24°26 |
| T 21 | 19 54 11 | 27°59'58 | 28° 5 | 1♁28 | 11°41 | 25° 6 | 0°31 | 1°19 | 20°27 | 7°29 | 21°44 | 24°27 |
| F 22 | 19 58 8 | 28°57'14 | 29° 4 | 4°14 | 13°16 | 25°39 | 0°36 | 1°21 | 20°28 | 7°29 | 21°44 | 24°28 |
| S 23 | 20 2 4 | 29°54'31 | 0♁ 2 | 7° 0 | 14°51 | 26°12 | 0°41 | 1°23 | 20°29 | 7°30 | 21°44 | 24°29 |
| S 24 | 20 6 1 | 0♁51'48 | 1° 0 | 9°45 | 16°26 | 26°45 | 0°45 | 1°24 | 20°29 | 7°30 | 21°44 | 24°30 |
| M 25 | 20 9 57 | 1°49'07 | 1°58 | 12°30 | 18° 1 | 27°17 | 0°50 | 1°26 | 20°30 | 7°30 | 21°45 | 24°30 |
| T 26 | 20 13 54 | 2°46'26 | 2°56 | 15°15 | 19°36 | 27°50 | 0°55 | 1°28 | 20°31 | 7°31 | 21°45 | 24°31 |
| W 27 | 20 17 50 | 3°43'46 | 3°53 | 18° 0 | 21°11 | 28°22 | 0°59 | 1°30 | 20°31 | 7°31 | 21°45 | 24°32 |
| T 28 | 20 21 47 | 4°41'08 | 4°49 | 20°45 | 22°46 | 28°55 | 1° 4 | 1°32 | 20°32 | 7°31 | 21°45 | 24°33 |
| F 29 | 20 25 44 | 5°38'30 | 5°46 | 23°30 | 24°21 | 29°27 | 1° 9 | 1°34 | 20°32 | 7°32 | 21°46 | 24°34 |
| S 30 | 20 29 40 | 6°35'54 | 6°42 | 26°16 | 25°56 | 29°59 | 1°13 | 1°35 | 20°33 | 7°32 | 21°46 | 24°34 |
| S 31 | 20 33 37 | 7°33'18 | 7°38 | 29♁ 3 | 27♁31 | 0♁32 | 1♁18 | 1°37 | 20°34 | 7♁32 | 21°46 | 24°35 |

Delta T = 23.90 sec.

AUGUST 1932

00:00 UT

| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|-------|------|------|-------|------|-------|-------|
| M 1 | 20 37 33 | 8°30'44 | 8°33 | 1♁51 | 29♁ 6 | 1♁ 4 | 1♁23 | 1°39 | 20°34 | 7♁33 | 21°46 | 24°36 |
| T 2 | 20 41 30 | 9°28'10 | 9°29 | 4°40 | 0♁41 | 1°37 | 1°27 | 1°41 | 20°35 | 7°33 | 21°46 | 24°37 |
| W 3 | 20 45 26 | 10°25'38 | 10°25 | 7°30 | 2°16 | 2° 9 | 1°32 | 1°43 | 20°36 | 7°34 | 21°47 | 24°38 |
| T 4 | 20 49 23 | 11°23'06 | 11°20 | 10°23 | 3°51 | 2°41 | 1°37 | 1°45 | 20°36 | 7°34 | 21°47 | 24°39 |
| F 5 | 20 53 19 | 12°20'35 | 12°16 | 13°17 | 5°26 | 3°13 | 1°41 | 1°46 | 20°37 | 7°34 | 21°47 | 24°39 |
| S 6 | 20 57 16 | 13°18'05 | 13°12 | 16°13 | 7° 1 | 3°45 | 1°46 | 1°48 | 20°38 | 7°35 | 21°47 | 24°40 |
| S 7 | 21 1 13 | 14°15'35 | 14° 8 | 19°12 | 8°36 | 4°17 | 1°51 | 1°50 | 20°38 | 7°35 | 21°47 | 24°41 |
| M 8 | 21 5 9 | 15°13'07 | 15° 5 | 22°14 | 10°11 | 4°49 | 1°55 | 1°52 | 20°39 | 7°35 | 21°48 | 24°42 |
| T 9 | 21 9 6 | 16°10'39 | 16° 2 | 25°18 | 11°46 | 5°20 | 2° 0 | 1°54 | 20°40 | 7°36 | 21°48 | 24°43 |
| W 10 | 21 13 2 | 17° 8'12 | 17° 0 | 28°26 | 13°22 | 5°52 | 2° 5 | 1°56 | 20°40 | 7°36 | 21°48 | 24°43 |
| T 11 | 21 16 59 | 18° 5'46 | 17°58 | 1♁37 | 14°57 | 6°24 | 2° 9 | 1°57 | 20°41 | 7°36 | 21°48 | 24°44 |
| F 12 | 21 20 55 | 19° 3'21 | 18°56 | 4°52 | 16°32 | 6°56 | 2°14 | 1°59 | 20°42 | 7°37 | 21°48 | 24°45 |
| S 13 | 21 24 52 | 20° 0'57 | 19°55 | 8°11 | 18° 7 | 7°27 | 2°19 | 2° 1 | 20°42 | 7°37 | 21°49 | 24°46 |
| S 14 | 21 28 48 | 20°58'34 | 20°54 | 11°34 | 19°43 | 7°59 | 2°23 | 2° 3 | 20°43 | 7°38 | 21°49 | 24°47 |
| M 15 | 21 32 45 | 21°56'12 | 21°54 | 15° 2 | 21°18 | 8°30 | 2°28 | 2° 5 | 20°44 | 7°38 | 21°49 | 24°48 |
| T 16 | 21 36 42 | 22°53'51 | 22°53 | 18°35 | 22°53 | 9° 2 | 2°33 | 2° 7 | 20°44 | 7°38 | 21°49 | 24°48 |
| W 17 | 21 40 38 | 23°51'31 | 23°53 | 22°14 | 24°29 | 9°33 | 2°37 | 2° 8 | 20°45 | 7°39 | 21°50 | 24°49 |
| T 18 | 21 44 35 | 24°49'13 | 24°52 | 25°58 | 26° 4 | 10° 4 | 2°42 | 2°10 | 20°46 | 7°39 | 21°50 | 24°50 |
| F 19 | 21 48 31 | 25°46'56 | 25°52 | 29°48 | 27°39 | 10°36 | 2°46 | 2°12 | 20°46 | 7°39 | 21°50 | 24°51 |
| S 20 | 21 52 28 | 26°44'40 | 26°51 | 3♁45 | 29°15 | 11° 7 | 2°51 | 2°14 | 20°47 | 7°40 | 21°50 | 24°52 |
| S 21 | 21 56 24 | 27°42'26 | 27°50 | 7°49 | 0♁50 | 11°38 | 2°56 | 2°16 | 20°47 | 7°40 | 21°50 | 24°53 |
| M 22 | 22 0 21 | 28°40'14 | 28°49 | 12° 0 | 2°26 | 12° 9 | 3° 0 | 2°18 | 20°48 | 7°40 | 21°51 | 24°53 |
| T 23 | 22 4 17 | 29°38'04 | 29°47 | 16°18 | 4° 1 | 12°40 | 3° 5 | 2°19 | 20°49 | 7°41 | 21°51 | 24°54 |
| W 24 | 22 8 14 | 0♁35'55 | 0♁45 | 20°45 | 5°37 | 13°11 | 3°10 | 2°21 | 20°49 | 7°41 | 21°51 | 24°55 |
| T 25 | 22 12 11 | 1°33'48 | 1°43 | 25°20 | 7°12 | 13°42 | 3°14 | 2°23 | 20°50 | 7°41 | 21°51 | 24°56 |
| F 26 | 22 16 7 | 2°31'43 | 2°40 | 0♁ 3 | 8°48 | 14°13 | 3°19 | 2°25 | 20°51 | 7°42 | 21°51 | 24°57 |
| S 27 | 22 20 4 | 3°29'39 | 3°37 | 4°55 | 10°23 | 14°44 | 3°24 | 2°27 | 20°51 | 7°42 | 21°52 | 24°57 |
| S 28 | 22 24 0 | 4°27'38 | 4°34 | 9°57 | 11°59 | 15°15 | 3°28 | 2°29 | 20°52 | 7°43 | 21°52 | 24°58 |
| M 29 | 22 27 57 | 5°25'38 | 5°31 | 15° 7 | 13°35 | 15°45 | 3°33 | 2°30 | 20°53 | 7°43 | 21°52 | 24°59 |
| T 30 | 22 31 53 | 6°23'40 | 6°27 | 20°27 | 15°10 | 16°16 | 3°38 | 2°32 | 20°53 | 7°43 | 21°52 | 25° 0 |
| W 31 | 22 35 50 | 7°21'44 | 7°23 | 25♁55 | 16♁46 | 16♁47 | 3♁42 | 2°34 | 20°54 | 7♁44 | 21°52 | 25♁ 1 |

Delta T = 23.91 sec.

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SWISS EPHEMERIS for the year 1932
heliocentric

SEPTEMBER 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♃ |
|------|----------|----------|-------|-------|-------|-------|------|------|-------|------|-------|-------|
| T 1 | 22 39 46 | 8°19'49 | 8°19 | 1♃32 | 18°22 | 17°17 | 3♄47 | 2♁36 | 20°55 | 7♁44 | 21°53 | 25°2 |
| F 2 | 22 43 43 | 9°17'56 | 9°16 | 7°18 | 19°57 | 17°48 | 3°52 | 2°38 | 20°55 | 7°44 | 21°53 | 25°2 |
| S 3 | 22 47 40 | 10°16'04 | 10°12 | 13°12 | 21°33 | 18°18 | 3°56 | 2°40 | 20°56 | 7°45 | 21°53 | 25°3 |
| S 4 | 22 51 36 | 11°14'15 | 11° 9 | 19°12 | 23° 9 | 18°49 | 4° 1 | 2°41 | 20°57 | 7°45 | 21°53 | 25°4 |
| M 5 | 22 55 33 | 12°12'26 | 12° 6 | 25°19 | 24°45 | 19°19 | 4° 5 | 2°43 | 20°57 | 7°45 | 21°54 | 25°5 |
| T 6 | 22 59 29 | 13°10'39 | 13° 3 | 1♂31 | 26°20 | 19°50 | 4°10 | 2°45 | 20°58 | 7°46 | 21°54 | 25°6 |
| W 7 | 23 3 26 | 14° 8'54 | 14° 1 | 7°46 | 27°56 | 20°20 | 4°15 | 2°47 | 20°59 | 7°46 | 21°54 | 25°7 |
| T 8 | 23 7 22 | 15° 7'10 | 14°59 | 14° 5 | 29°32 | 20°50 | 4°19 | 2°49 | 20°59 | 7°46 | 21°54 | 25°7 |
| F 9 | 23 11 19 | 16° 5'28 | 15°57 | 20°24 | 1♃8 | 21°20 | 4°24 | 2°51 | 21° 0 | 7°47 | 21°54 | 25°8 |
| S 10 | 23 15 15 | 17° 3'47 | 16°56 | 26°43 | 2°44 | 21°51 | 4°29 | 2°52 | 21° 1 | 7°47 | 21°55 | 25°9 |
| S 11 | 23 19 12 | 18° 2'08 | 17°56 | 3♁0 | 4°20 | 22°21 | 4°33 | 2°54 | 21° 1 | 7°48 | 21°55 | 25°10 |
| M 12 | 23 23 9 | 19° 0'30 | 18°56 | 9°13 | 5°56 | 22°51 | 4°38 | 2°56 | 21° 2 | 7°48 | 21°55 | 25°11 |
| T 13 | 23 27 5 | 19°58'54 | 19°56 | 15°21 | 7°32 | 23°21 | 4°43 | 2°58 | 21° 2 | 7°48 | 21°55 | 25°11 |
| W 14 | 23 31 2 | 20°57'19 | 20°56 | 21°24 | 9° 8 | 23°51 | 4°47 | 3° 0 | 21° 3 | 7°49 | 21°55 | 25°12 |
| T 15 | 23 34 58 | 21°55'47 | 21°56 | 27°19 | 10°44 | 24°21 | 4°52 | 3° 2 | 21° 4 | 7°49 | 21°56 | 25°13 |
| F 16 | 23 38 55 | 22°54'16 | 22°56 | 3♁7 | 12°20 | 24°50 | 4°57 | 3° 3 | 21° 4 | 7°49 | 21°56 | 25°14 |
| S 17 | 23 42 51 | 23°52'47 | 23°56 | 8°45 | 13°56 | 25°20 | 5° 1 | 3° 5 | 21° 5 | 7°50 | 21°56 | 25°15 |
| S 18 | 23 46 48 | 24°51'21 | 24°57 | 14°15 | 15°32 | 25°50 | 5° 6 | 3° 7 | 21° 6 | 7°50 | 21°56 | 25°16 |
| M 19 | 23 50 44 | 25°49'56 | 25°57 | 19°35 | 17° 9 | 26°20 | 5°10 | 3° 9 | 21° 6 | 7°50 | 21°56 | 25°16 |
| T 20 | 23 54 41 | 26°48'34 | 26°56 | 24°45 | 18°45 | 26°49 | 5°15 | 3°11 | 21° 7 | 7°51 | 21°57 | 25°17 |
| W 21 | 23 58 37 | 27°47'14 | 27°56 | 29°46 | 20°21 | 27°19 | 5°20 | 3°13 | 21° 8 | 7°51 | 21°57 | 25°18 |
| T 22 | 0 2 34 | 28°45'56 | 28°55 | 4♁37 | 21°57 | 27°49 | 5°24 | 3°14 | 21° 8 | 7°52 | 21°57 | 25°19 |
| F 23 | 0 6 31 | 29°44'40 | 29°54 | 9°19 | 23°34 | 28°18 | 5°29 | 3°16 | 21° 9 | 7°52 | 21°57 | 25°20 |
| S 24 | 0 10 27 | 0°43'26 | 0°52 | 13°52 | 25°10 | 28°48 | 5°34 | 3°18 | 21°10 | 7°52 | 21°58 | 25°21 |
| S 25 | 0 14 24 | 1°42'15 | 1°50 | 18°16 | 26°46 | 29°17 | 5°38 | 3°20 | 21°10 | 7°53 | 21°58 | 25°21 |
| M 26 | 0 18 20 | 2°41'06 | 2°48 | 22°31 | 28°23 | 29°47 | 5°43 | 3°22 | 21°11 | 7°53 | 21°58 | 25°22 |
| T 27 | 0 22 17 | 3°39'59 | 3°46 | 26°39 | 29°59 | 0♁16 | 5°48 | 3°24 | 21°12 | 7°53 | 21°58 | 25°23 |
| W 28 | 0 26 13 | 4°38'55 | 4°43 | 0♁39 | 1♂35 | 0°45 | 5°52 | 3°25 | 21°12 | 7°54 | 21°58 | 25°24 |
| T 29 | 0 30 10 | 5°37'52 | 5°40 | 4♁33 | 3°12 | 1°15 | 5°57 | 3°27 | 21°13 | 7°54 | 21°59 | 25°25 |
| F 30 | 0 34 6 | 6°36'52 | 6°37 | 8♁19 | 4♂48 | 1♁44 | 6♁1 | 3♁29 | 21°14 | 7♁54 | 21°59 | 25°25 |

Delta T = 23.91 sec.

OCTOBER 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♃ |
|------|---------|----------|-------|-------|-------|-------|------|------|-------|------|-------|-------|
| S 1 | 0 38 3 | 7°35'54 | 7°34 | 11♁59 | 6♂25 | 2♁13 | 6♁6 | 3♁31 | 21°14 | 7♁55 | 21°59 | 25°26 |
| S 2 | 0 42 0 | 8°34'57 | 8°32 | 15°34 | 8° 1 | 2°42 | 6°11 | 3°33 | 21°15 | 7°55 | 21°59 | 25°27 |
| M 3 | 0 45 56 | 9°34'03 | 9°29 | 19° 3 | 9°38 | 3°11 | 6°15 | 3°35 | 21°15 | 7°55 | 21°59 | 25°28 |
| T 4 | 0 49 53 | 10°33'10 | 10°27 | 22°27 | 11°15 | 3°40 | 6°20 | 3°36 | 21°16 | 7°56 | 22° 0 | 25°29 |
| W 5 | 0 53 49 | 11°32'20 | 11°25 | 25°46 | 12°51 | 4° 9 | 6°25 | 3°38 | 21°17 | 7°56 | 22° 0 | 25°30 |
| T 6 | 0 57 46 | 12°31'31 | 12°23 | 29° 2 | 14°28 | 4°38 | 6°29 | 3°40 | 21°17 | 7°57 | 22° 0 | 25°30 |
| F 7 | 1 1 42 | 13°30'44 | 13°22 | 2♂13 | 16° 5 | 5° 7 | 6°34 | 3°42 | 21°18 | 7°57 | 22° 0 | 25°31 |
| S 8 | 1 5 39 | 14°29'58 | 14°21 | 5°20 | 17°41 | 5°36 | 6°38 | 3°44 | 21°19 | 7°57 | 22° 0 | 25°32 |
| S 9 | 1 9 35 | 15°29'15 | 15°21 | 8°25 | 19°18 | 6° 5 | 6°43 | 3°46 | 21°19 | 7°58 | 22° 1 | 25°33 |
| M 10 | 1 13 32 | 16°28'33 | 16°22 | 11°26 | 20°55 | 6°34 | 6°48 | 3°47 | 21°20 | 7°58 | 22° 1 | 25°34 |
| T 11 | 1 17 29 | 17°27'52 | 17°22 | 14°24 | 22°32 | 7° 3 | 6°52 | 3°49 | 21°21 | 7°58 | 22° 1 | 25°35 |
| W 12 | 1 21 25 | 18°27'14 | 18°23 | 17°20 | 24° 9 | 7°31 | 6°57 | 3°51 | 21°21 | 7°59 | 22° 1 | 25°35 |
| T 13 | 1 25 22 | 19°26'38 | 19°24 | 20°14 | 25°46 | 8° 0 | 7° 2 | 3°53 | 21°22 | 7°59 | 22° 2 | 25°36 |
| F 14 | 1 29 18 | 20°26'03 | 20°25 | 23° 6 | 27°23 | 8°29 | 7° 6 | 3°55 | 21°23 | 7°59 | 22° 2 | 25°37 |
| S 15 | 1 33 15 | 21°25'30 | 21°26 | 25°57 | 28°59 | 8°57 | 7°11 | 3°57 | 21°23 | 8° 0 | 22° 2 | 25°38 |
| S 16 | 1 37 11 | 22°25'00 | 22°28 | 28°45 | 0♁36 | 9°26 | 7°16 | 3°58 | 21°24 | 8° 0 | 22° 2 | 25°39 |
| M 17 | 1 41 8 | 23°24'32 | 23°29 | 1♃33 | 2°13 | 9°55 | 7°20 | 4° 0 | 21°25 | 8° 0 | 22° 2 | 25°40 |
| T 18 | 1 45 4 | 24°24'06 | 24°30 | 4°20 | 3°50 | 10°23 | 7°25 | 4° 2 | 21°25 | 8° 1 | 22° 3 | 25°40 |
| W 19 | 1 49 1 | 25°23'42 | 25°31 | 7° 5 | 5°28 | 10°52 | 7°29 | 4° 4 | 21°26 | 8° 1 | 22° 3 | 25°41 |
| T 20 | 1 52 58 | 26°23'20 | 26°31 | 9°51 | 7° 5 | 11°20 | 7°34 | 4° 6 | 21°27 | 8° 2 | 22° 3 | 25°42 |
| F 21 | 1 56 54 | 27°23'01 | 27°32 | 12°35 | 8°42 | 11°48 | 7°39 | 4° 8 | 21°27 | 8° 2 | 22° 3 | 25°43 |
| S 22 | 2 0 51 | 28°22'44 | 28°32 | 15°20 | 10°19 | 12°17 | 7°43 | 4° 9 | 21°28 | 8° 2 | 22° 3 | 25°44 |
| S 23 | 2 4 47 | 29°22'29 | 29°31 | 18° 5 | 11°56 | 12°45 | 7°48 | 4°11 | 21°29 | 8° 3 | 22° 4 | 25°45 |
| M 24 | 2 8 44 | 0♁22'16 | 0♁31 | 20°50 | 13°33 | 13°13 | 7°53 | 4°13 | 21°29 | 8° 3 | 22° 4 | 25°45 |
| T 25 | 2 12 40 | 1°22'05 | 1°30 | 23°35 | 15°10 | 13°42 | 7°57 | 4°15 | 21°30 | 8° 3 | 22° 4 | 25°46 |
| W 26 | 2 16 37 | 2°21'57 | 2°29 | 26°21 | 16°48 | 14°10 | 8° 2 | 4°17 | 21°30 | 8° 4 | 22° 4 | 25°47 |
| T 27 | 2 20 33 | 3°21'51 | 3°27 | 29° 8 | 18°25 | 14°38 | 8° 6 | 4°19 | 21°31 | 8° 4 | 22° 4 | 25°48 |
| F 28 | 2 24 30 | 4°21'47 | 4°25 | 1♃56 | 20° 2 | 15° 6 | 8°11 | 4°21 | 21°32 | 8° 4 | 22° 5 | 25°49 |
| S 29 | 2 28 27 | 5°21'45 | 5°23 | 4°45 | 21°40 | 15°34 | 8°16 | 4°22 | 21°32 | 8° 5 | 22° 5 | 25°50 |
| S 30 | 2 32 23 | 6°21'45 | 6°21 | 7°36 | 23°17 | 16° 2 | 8°20 | 4°24 | 21°33 | 8° 5 | 22° 5 | 25°50 |
| M 31 | 2 36 20 | 7♁21'47 | 7♁19 | 10♁28 | 24♁54 | 16♁30 | 8♁25 | 4♁26 | 21°34 | 8♁6 | 22♁5 | 25♁51 |

Delta T = 23.92 sec.

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SWISS EPHEMERIS for the year 1932
heliocentric

NOVEMBER 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|---------|----------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|
| T 1 | 2 40 16 | 8♁21'51 | 8♁17 | 13♁23 | 26♁32 | 16♁58 | 8♁29 | 4♁28 | 21♁34 | 8♁6 | 22♁6 | 25♁52 |
| W 2 | 2 44 13 | 9°21'56 | 9°16 | 16°19 | 28° 9 | 17°26 | 8°34 | 4°30 | 21°35 | 8° 6 | 22° 6 | 25°53 |
| T 3 | 2 48 9 | 10°22'04 | 10°15 | 19°18 | 29°46 | 17°54 | 8°39 | 4°32 | 21°36 | 8° 7 | 22° 6 | 25°54 |
| F 4 | 2 52 6 | 11°22'12 | 11°14 | 22°20 | 1♠24 | 18°22 | 8°43 | 4°33 | 21°36 | 8° 7 | 22° 6 | 25°55 |
| S 5 | 2 56 2 | 12°22'22 | 12°14 | 25°24 | 3° 1 | 18°50 | 8°48 | 4°35 | 21°37 | 8° 7 | 22° 6 | 25°55 |
| S 6 | 2 59 59 | 13°22'34 | 13°14 | 28°32 | 4°39 | 19°18 | 8°53 | 4°37 | 21°38 | 8° 8 | 22° 7 | 25°56 |
| M 7 | 3 3 56 | 14°22'47 | 14°14 | 1♁43 | 6°16 | 19°46 | 8°57 | 4°39 | 21°38 | 8° 8 | 22° 7 | 25°57 |
| T 8 | 3 7 52 | 15°23'02 | 15°15 | 4°58 | 7°54 | 20°14 | 9° 2 | 4°41 | 21°39 | 8° 8 | 22° 7 | 25°58 |
| W 9 | 3 11 49 | 16°23'18 | 16°17 | 8°17 | 9°31 | 20°41 | 9° 6 | 4°43 | 21°40 | 8° 9 | 22° 7 | 25°59 |
| T 10 | 3 15 45 | 17°23'35 | 17°18 | 11°41 | 11° 9 | 21° 9 | 9°11 | 4°44 | 21°40 | 8° 9 | 22° 7 | 26° 0 |
| F 11 | 3 19 42 | 18°23'54 | 18°20 | 15° 9 | 12°46 | 21°37 | 9°16 | 4°46 | 21°41 | 8° 9 | 22° 8 | 26° 0 |
| S 12 | 3 23 38 | 19°24'15 | 19°22 | 18°42 | 14°24 | 22° 4 | 9°20 | 4°48 | 21°42 | 8°10 | 22° 8 | 26° 1 |
| S 13 | 3 27 35 | 20°24'37 | 20°24 | 22°21 | 16° 1 | 22°32 | 9°25 | 4°50 | 21°42 | 8°10 | 22° 8 | 26° 2 |
| M14 | 3 31 31 | 21°25'01 | 21°26 | 26° 5 | 17°39 | 23° 0 | 9°30 | 4°52 | 21°43 | 8°11 | 22° 8 | 26° 3 |
| T 15 | 3 35 28 | 22°25'27 | 22°28 | 29°56 | 19°16 | 23°27 | 9°34 | 4°54 | 21°44 | 8°11 | 22° 8 | 26° 4 |
| W16 | 3 39 25 | 23°25'54 | 23°30 | 3♁53 | 20°54 | 23°55 | 9°39 | 4°55 | 21°44 | 8°11 | 22° 9 | 26° 5 |
| T 17 | 3 43 21 | 24°26'24 | 24°32 | 7°57 | 22°31 | 24°22 | 9°43 | 4°57 | 21°45 | 8°12 | 22° 9 | 26° 5 |
| F 18 | 3 47 18 | 25°26'54 | 25°34 | 12° 8 | 24° 9 | 24°50 | 9°48 | 4°59 | 21°46 | 8°12 | 22° 9 | 26° 6 |
| S 19 | 3 51 14 | 26°27'27 | 26°36 | 16°27 | 25°47 | 25°17 | 9°53 | 5° 1 | 21°46 | 8°12 | 22° 9 | 26° 7 |
| S 20 | 3 55 11 | 27°28'01 | 27°37 | 20°53 | 27°24 | 25°45 | 9°57 | 5° 3 | 21°47 | 8°13 | 22°10 | 26° 8 |
| M21 | 3 59 7 | 28°28'37 | 28°38 | 25°29 | 29° 2 | 26°12 | 10° 2 | 5° 5 | 21°47 | 8°13 | 22°10 | 26° 9 |
| T 22 | 4 3 4 | 29°29'15 | 29°38 | 0♁12 | 0♁39 | 26°39 | 10° 6 | 5° 7 | 21°48 | 8°13 | 22°10 | 26°10 |
| W23 | 4 7 0 | 0♁29'54 | 0♁38 | 5° 5 | 2°17 | 27° 7 | 10°11 | 5° 8 | 21°49 | 8°14 | 22°10 | 26°10 |
| T 24 | 4 10 57 | 1°30'36 | 1°38 | 10° 6 | 3°54 | 27°34 | 10°16 | 5°10 | 21°49 | 8°14 | 22°10 | 26°11 |
| F 25 | 4 14 54 | 2°31'18 | 2°37 | 15°17 | 5°32 | 28° 1 | 10°20 | 5°12 | 21°50 | 8°15 | 22°11 | 26°12 |
| S 26 | 4 18 50 | 3°32'03 | 3°36 | 20°37 | 7° 9 | 28°29 | 10°25 | 5°14 | 21°51 | 8°15 | 22°11 | 26°13 |
| S 27 | 4 22 47 | 4°32'48 | 4°35 | 26° 5 | 8°47 | 28°56 | 10°30 | 5°16 | 21°51 | 8°15 | 22°11 | 26°14 |
| M28 | 4 26 43 | 5°33'36 | 5°34 | 1♁43 | 10°24 | 29°23 | 10°34 | 5°18 | 21°52 | 8°16 | 22°11 | 26°15 |
| T 29 | 4 30 40 | 6°34'25 | 6°32 | 7°29 | 12° 2 | 29°50 | 10°39 | 5°19 | 21°53 | 8°16 | 22°11 | 26°15 |
| W30 | 4 34 36 | 7♁35'14 | 7♁31 | 13♁23 | 13♁39 | 0♁18 | 10♁43 | 5♁21 | 21♁53 | 8♁16 | 22♁12 | 26♁16 |

Delta T = 23.93 sec.

DECEMBER 1932

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| Day | Sid.t | Terra | ☾ | ♃ | ♄ | ♅ | ♆ | ♁ | ♂ | ♆ | ♁ | ♂ |
|------|---------|----------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|
| T 1 | 4 38 33 | 8♁36'05 | 8♁30 | 19♁23 | 15♁16 | 0♁245 | 10♁48 | 5♁23 | 21♁54 | 8♁17 | 22♁12 | 26♁17 |
| F 2 | 4 42 30 | 9°36'57 | 9°30 | 25°30 | 16°54 | 1°12 | 10°53 | 5°25 | 21°55 | 8°17 | 22°12 | 26°18 |
| S 3 | 4 46 26 | 10°37'49 | 10°30 | 1♁42 | 18°31 | 1°39 | 10°57 | 5°27 | 21°55 | 8°17 | 22°12 | 26°19 |
| S 4 | 4 50 23 | 11°38'43 | 11°30 | 7°58 | 20° 8 | 2° 6 | 11° 2 | 5°29 | 21°56 | 8°18 | 22°13 | 26°20 |
| M 5 | 4 54 19 | 12°39'37 | 12°30 | 14°16 | 21°46 | 2°33 | 11° 6 | 5°30 | 21°57 | 8°18 | 22°13 | 26°20 |
| T 6 | 4 58 16 | 13°40'32 | 13°31 | 20°36 | 23°23 | 3° 0 | 11°11 | 5°32 | 21°57 | 8°18 | 22°13 | 26°21 |
| W 7 | 5 2 12 | 14°41'27 | 14°33 | 26°54 | 25° 0 | 3°27 | 11°16 | 5°34 | 21°58 | 8°19 | 22°13 | 26°22 |
| T 8 | 5 6 9 | 15°42'23 | 15°35 | 3♁11 | 26°37 | 3°54 | 11°20 | 5°36 | 21°59 | 8°19 | 22°13 | 26°23 |
| F 9 | 5 10 5 | 16°43'20 | 16°37 | 9°24 | 28°15 | 4°21 | 11°25 | 5°38 | 21°59 | 8°20 | 22°14 | 26°24 |
| S 10 | 5 14 2 | 17°44'18 | 17°39 | 15°33 | 29°52 | 4°48 | 11°29 | 5°40 | 22° 0 | 8°20 | 22°14 | 26°25 |
| S 11 | 5 17 59 | 18°45'17 | 18°42 | 21°35 | 1♁29 | 5°15 | 11°34 | 5°41 | 22° 1 | 8°20 | 22°14 | 26°26 |
| M12 | 5 21 55 | 19°46'16 | 19°44 | 27°30 | 3° 6 | 5°42 | 11°39 | 5°43 | 22° 1 | 8°21 | 22°14 | 26°26 |
| T 13 | 5 25 52 | 20°47'16 | 20°47 | 3♁17 | 4°43 | 6° 9 | 11°43 | 5°45 | 22° 2 | 8°21 | 22°14 | 26°27 |
| W14 | 5 29 48 | 21°48'17 | 21°50 | 8°56 | 6°20 | 6°35 | 11°48 | 5°47 | 22° 2 | 8°21 | 22°15 | 26°28 |
| T 15 | 5 33 45 | 22°49'18 | 22°53 | 14°25 | 7°57 | 7° 2 | 11°53 | 5°49 | 22° 3 | 8°22 | 22°15 | 26°29 |
| F 16 | 5 37 41 | 23°50'21 | 23°55 | 19°45 | 9°34 | 7°29 | 11°57 | 5°51 | 22° 4 | 8°22 | 22°15 | 26°30 |
| S 17 | 5 41 38 | 24°51'24 | 24°58 | 24°55 | 11°11 | 7°56 | 12° 2 | 5°53 | 22° 4 | 8°22 | 22°15 | 26°31 |
| S 18 | 5 45 34 | 25°52'28 | 26° 0 | 29°55 | 12°48 | 8°23 | 12° 6 | 5°54 | 22° 5 | 8°23 | 22°15 | 26°31 |
| M19 | 5 49 31 | 26°53'32 | 27° 2 | 4♁46 | 14°25 | 8°49 | 12°11 | 5°56 | 22° 6 | 8°23 | 22°16 | 26°32 |
| T 20 | 5 53 28 | 27°54'38 | 28° 3 | 9°28 | 16° 2 | 9°16 | 12°16 | 5°58 | 22° 6 | 8°24 | 22°16 | 26°33 |
| W21 | 5 57 24 | 28°55'44 | 29° 5 | 14° 0 | 17°38 | 9°43 | 12°20 | 6° 0 | 22° 7 | 8°24 | 22°16 | 26°34 |
| T 22 | 6 1 21 | 29°56'51 | 0♁5 | 18°24 | 19°15 | 10°10 | 12°25 | 6° 2 | 22° 8 | 8°24 | 22°16 | 26°35 |
| F 23 | 6 5 17 | 0♁57'59 | 1° 6 | 22°39 | 20°52 | 10°36 | 12°29 | 6° 4 | 22° 8 | 8°25 | 22°17 | 26°36 |
| S 24 | 6 9 14 | 1°59'07 | 2° 5 | 26°47 | 22°28 | 11° 3 | 12°34 | 6° 5 | 22° 9 | 8°25 | 22°17 | 26°36 |
| S 25 | 6 13 10 | 3° 0'17 | 3° 5 | 0♁47 | 24° 5 | 11°30 | 12°39 | 6° 7 | 22°10 | 8°25 | 22°17 | 26°37 |
| M26 | 6 17 7 | 4° 1'27 | 4° 4 | 4°40 | 25°41 | 11°56 | 12°43 | 6° 9 | 22°10 | 8°26 | 22°17 | 26°38 |
| T 27 | 6 21 3 | 5° 2'37 | 5° 4 | 8°26 | 27°18 | 12°23 | 12°48 | 6°11 | 22°11 | 8°26 | 22°17 | 26°39 |
| W28 | 6 25 0 | 6° 3'47 | 6° 3 | 12° 6 | 28°54 | 12°50 | 12°52 | 6°13 | 22°12 | 8°26 | 22°18 | 26°40 |
| T 29 | 6 28 57 | 7° 4'58 | 7° 2 | 15°41 | 0♁31 | 13°16 | 12°57 | 6°15 | 22°12 | 8°27 | 22°18 | 26°41 |
| F 30 | 6 32 53 | 8° 6'09 | 8° 1 | 19° 9 | 2° 7 | 13°43 | 13° 2 | 6°17 | 22°13 | 8°27 | 22°18 | 26°42 |
| S 31 | 6 36 50 | 9♁7'19 | 9♁1 | 22♁33 | 3♁43 | 14♁9 | 13♁6 | 6♁18 | 22♁14 | 8♁27 | 22♁18 | 26♁42 |

Delta T = 23.94 sec.

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