

SWISS EPHEMERIS for the year 1800 BCE

JANUARY 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽      | ♀      | ♁      | ♂     | ♃     | ♅     | ♁      | ♄     | ♁     | ♁      | ♁      | ♁     | ♁    |
|------|---------|----------|--------|--------|--------|-------|-------|-------|--------|-------|-------|--------|--------|-------|------|
| W 1  | 5 39 14 | 26°44'00 | 27♁9   | 25°R 1 | 10≈ 2  | 12♁ 8 | 6♁13  | 1°V50 | 12♁ 3  | 21♁58 | 1°R41 | 14°R21 | 15♁ 0  | 19≈ 4 | n.a. |
| T 2  | 5 43 11 | 27°44'35 | 10°V21 | 23♁52  | 10°43  | 12°44 | 6°27  | 1°51  | 12° 4  | 22° 0 | 1♁40  | 14♁20  | 14°57  | 19°11 | n.a. |
| F 3  | 5 47 7  | 28°45'08 | 23°16  | 22°44  | 11°22  | 13°20 | 6°40  | 1°53  | 12° 6  | 22° 2 | 1°40  | 14°18  | 14°53  | 19°17 | n.a. |
| S 4  | 5 51 4  | 29°45'39 | 5♁54   | 21°41  | 11°59  | 13°56 | 6°54  | 1°55  | 12° 7  | 22° 3 | 1°39  | 14°13  | 14°50  | 19°24 | n.a. |
| S 5  | 5 55 0  | 0♁46'08  | 18°21  | 20°42  | 12°36  | 14°32 | 7° 7  | 1°57  | 12° 9  | 22° 5 | 1°38  | 14° 5  | 14°47  | 19°31 | n.a. |
| M 6  | 5 58 57 | 1°46'35  | 0♁38   | 19°50  | 13°11  | 15° 8 | 7°21  | 1°59  | 12°10  | 22° 7 | 1°38  | 13°55  | 14°44  | 19°38 | n.a. |
| T 7  | 6 2 54  | 2°47'00  | 12°47  | 19° 4  | 13°45  | 15°44 | 7°34  | 2° 1  | 12°11  | 22° 9 | 1°37  | 13°42  | 14°41  | 19°44 | n.a. |
| W 8  | 6 6 50  | 3°47'23  | 24°49  | 18°25  | 14°17  | 16°20 | 7°48  | 2° 4  | 12°13  | 22°11 | 1°37  | 13°29  | 14°37  | 19°51 | n.a. |
| T 9  | 6 10 47 | 4°47'44  | 6♁46   | 17°53  | 14°48  | 16°57 | 8° 1  | 2° 6  | 12°14  | 22°13 | 1°37  | 13°15  | 14°34  | 19°58 | n.a. |
| F 10 | 6 14 43 | 5°48'03  | 18°39  | 17°29  | 15°17  | 17°33 | 8°14  | 2° 9  | 12°15  | 22°15 | 1°36  | 13° 3  | 14°31  | 20° 4 | n.a. |
| S 11 | 6 18 40 | 6°48'21  | 0♁30   | 17°13  | 15°44  | 18° 9 | 8°28  | 2°11  | 12°16  | 22°16 | 1°36  | 12°53  | 14°28  | 20°11 | n.a. |
| S 12 | 6 22 36 | 7°48'36  | 12°19  | 17° 3  | 16° 9  | 18°45 | 8°41  | 2°14  | 12°17  | 22°18 | 1°35  | 12°46  | 14°25  | 20°18 | n.a. |
| M13  | 6 26 33 | 8°48'50  | 24°11  | 17°D 1 | 16°33  | 19°21 | 8°54  | 2°17  | 12°18  | 22°20 | 1°35  | 12°42  | 14°22  | 20°24 | n.a. |
| T 14 | 6 30 29 | 9°49'02  | 6♁ 8   | 17° 5  | 16°55  | 19°58 | 9° 7  | 2°20  | 12°19  | 22°21 | 1°34  | 12°40  | 14°18  | 20°31 | n.a. |
| W15  | 6 34 26 | 10°49'12 | 18°14  | 17°16  | 17°15  | 20°34 | 9°20  | 2°23  | 12°20  | 22°23 | 1°34  | 12°D40 | 14°15  | 20°38 | n.a. |
| T 16 | 6 38 23 | 11°49'20 | 0♁34   | 17°32  | 17°33  | 21°11 | 9°33  | 2°26  | 12°21  | 22°25 | 1°34  | 12°41  | 14°12  | 20°45 | n.a. |
| F 17 | 6 42 19 | 12°49'27 | 13°14  | 17°54  | 17°49  | 21°47 | 9°46  | 2°29  | 12°22  | 22°26 | 1°34  | 12°R41 | 14° 9  | 20°51 | n.a. |
| S 18 | 6 46 16 | 13°49'32 | 26°17  | 18°21  | 18° 3  | 22°23 | 9°59  | 2°33  | 12°22  | 22°28 | 1°33  | 12°40  | 14° 6  | 20°58 | n.a. |
| S 19 | 6 50 12 | 14°49'35 | 9♁47   | 18°53  | 18°15  | 23° 0 | 10°12 | 2°36  | 12°23  | 22°30 | 1°33  | 12°38  | 14° 3  | 21° 5 | n.a. |
| M20  | 6 54 9  | 15°49'36 | 23°47  | 19°29  | 18°24  | 23°36 | 10°25 | 2°40  | 12°24  | 22°31 | 1°33  | 12°33  | 13°59  | 21°11 | n.a. |
| T 21 | 6 58 5  | 16°49'36 | 8♁16   | 20° 9  | 18°32  | 24°13 | 10°38 | 2°44  | 12°24  | 22°33 | 1°33  | 12°26  | 13°56  | 21°18 | n.a. |
| W22  | 7 2 2   | 17°49'33 | 23°10  | 20°54  | 18°36  | 24°49 | 10°50 | 2°47  | 12°25  | 22°34 | 1°32  | 12°17  | 13°53  | 21°25 | n.a. |
| T 23 | 7 5 58  | 18°49'29 | 8♁21   | 21°42  | 18°39  | 25°26 | 11° 3 | 2°51  | 12°25  | 22°36 | 1°32  | 12° 9  | 13°50  | 21°31 | n.a. |
| F 24 | 7 9 55  | 19°49'23 | 23°40  | 22°33  | 18°R39 | 26° 3 | 11°16 | 2°55  | 12°26  | 22°37 | 1°32  | 12° 1  | 13°47  | 21°38 | n.a. |
| S 25 | 7 13 52 | 20°49'14 | 8≈54   | 23°27  | 18°37  | 26°39 | 11°28 | 2°59  | 12°26  | 22°38 | 1°32  | 11°55  | 13°43  | 21°45 | n.a. |
| S 26 | 7 17 48 | 21°49'03 | 23°55  | 24°24  | 18°32  | 27°16 | 11°40 | 3° 3  | 12°26  | 22°40 | 1°32  | 11°52  | 13°40  | 21°52 | n.a. |
| M27  | 7 21 45 | 22°48'50 | 8♁33   | 25°24  | 18°24  | 27°53 | 11°53 | 3° 8  | 12°27  | 22°41 | 1°32  | 11°D50 | 13°37  | 21°58 | n.a. |
| T 28 | 7 25 41 | 23°48'34 | 22°45  | 26°27  | 18°15  | 28°29 | 12° 5 | 3°12  | 12°27  | 22°43 | 1°32  | 11°51  | 13°34  | 22° 5 | n.a. |
| W29  | 7 29 38 | 24°48'16 | 6°V30  | 27°32  | 18° 2  | 29° 6 | 12°17 | 3°16  | 12°27  | 22°44 | 1°32  | 11°52  | 13°31  | 22°12 | n.a. |
| T 30 | 7 33 34 | 25°47'55 | 19°49  | 28°39  | 17°47  | 29°43 | 12°29 | 3°21  | 12°27  | 22°45 | 1°D32 | 11°R53 | 13°28  | 22°18 | n.a. |
| F 31 | 7 37 31 | 26°47'32 | 2♁45   | 29°49  | 17≈30  | 0°V19 | 12°41 | 3°V25 | 12°R27 | 22°46 | 1♁32  | 11°V53 | 13°V24 | 22≈25 | n.a. |

Delta T = 12h02m34s Julian Calendar 1 Jan. 1800 BCE == Greg. Calendar 17 Dec. 1801 BCE  
 The year -1799 astronomical counting style corresponds to year 1800 B.C.E historical counting style.

FEBRUARY 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀     | ♁      | ♂      | ♃      | ♅     | ♁      | ♄      | ♁    | ♁      | ♁      | ♁     | ♁    |
|------|---------|----------|-------|-------|--------|--------|--------|-------|--------|--------|------|--------|--------|-------|------|
| S 1  | 7 41 27 | 27°47'06 | 15♁21 | 1♁ 1  | 17°R10 | 0°V56  | 12°453 | 3°V30 | 12°R27 | 22°M48 | 1♁32 | 11°R51 | 13°V21 | 22≈32 | n.a. |
| S 2  | 7 45 24 | 28°46'38 | 27°42 | 2°14  | 16≈48  | 1°33   | 13° 5  | 3°35  | 12°27  | 22°49  | 1°32 | 11°V47 | 13°18  | 22°38 | n.a. |
| M 3  | 7 49 21 | 28°46'08 | 9♁51  | 3°30  | 16°23  | 2°10   | 13°17  | 3°40  | 12°27  | 22°50  | 1°32 | 11°42  | 13°15  | 22°45 | n.a. |
| T 4  | 7 53 17 | 0≈45'35  | 21°51 | 4°47  | 15°56  | 2°47   | 13°29  | 3°45  | 12°27  | 22°51  | 1°32 | 11°35  | 13°12  | 22°52 | n.a. |
| W 5  | 7 57 14 | 1°45'00  | 3≈47  | 6° 6  | 15°28  | 3°23   | 13°41  | 3°50  | 12°26  | 22°52  | 1°32 | 11°27  | 13° 9  | 22°58 | n.a. |
| T 6  | 8 1 10  | 2°44'22  | 15°38 | 7°27  | 14°57  | 4° 0   | 13°52  | 3°55  | 12°26  | 22°53  | 1°32 | 11°20  | 13° 5  | 23° 5 | n.a. |
| F 7  | 8 5 7   | 3°43'42  | 27°29 | 8°49  | 14°25  | 4°37   | 14° 4  | 4° 0  | 12°26  | 22°54  | 1°33 | 11°13  | 13° 2  | 23°12 | n.a. |
| S 8  | 8 9 3   | 4°43'00  | 9♁20  | 10°13 | 13°51  | 5°14   | 14°15  | 4° 5  | 12°25  | 22°55  | 1°33 | 11° 8  | 12°59  | 23°19 | n.a. |
| S 9  | 8 13 0  | 5°42'16  | 21°13 | 11°38 | 13°16  | 5°51   | 14°26  | 4°10  | 12°25  | 22°56  | 1°33 | 11° 4  | 12°56  | 23°25 | n.a. |
| M10  | 8 16 57 | 6°41'29  | 3°V11 | 13° 5 | 12°39  | 6°28   | 14°38  | 4°16  | 12°25  | 22°57  | 1°33 | 11° 2  | 12°53  | 23°32 | n.a. |
| T 11 | 8 20 53 | 7°40'41  | 15°15 | 14°34 | 12° 2  | 7° 5   | 14°49  | 4°21  | 12°24  | 22°58  | 1°34 | 11°D 2 | 12°49  | 23°39 | n.a. |
| W12  | 8 24 50 | 8°39'50  | 27°28 | 16° 4 | 11°24  | 7°41   | 15° 0  | 4°27  | 12°23  | 22°59  | 1°34 | 11° 3  | 12°46  | 23°45 | n.a. |
| T 13 | 8 28 46 | 9°38'57  | 9≈55  | 17°35 | 10°46  | 8°18   | 15°11  | 4°32  | 12°23  | 23° 0  | 1°34 | 11° 5  | 12°43  | 23°52 | n.a. |
| F 14 | 8 32 43 | 10°38'02 | 22°37 | 19° 8 | 10° 8  | 8°55   | 15°22  | 4°38  | 12°22  | 23° 1  | 1°34 | 11° 6  | 12°40  | 23°59 | n.a. |
| S 15 | 8 36 39 | 11°37'06 | 5♁39  | 20°43 | 9°30   | 9°32   | 15°32  | 4°44  | 12°21  | 23° 2  | 1°35 | 11°R 7 | 12°37  | 24° 5 | n.a. |
| S 16 | 8 40 36 | 12°36'07 | 19° 4 | 22°19 | 8°52   | 10° 9  | 15°43  | 4°50  | 12°21  | 23° 2  | 1°35 | 11° 7  | 12°34  | 24°12 | n.a. |
| M17  | 8 44 32 | 13°35'07 | 2♁54  | 23°56 | 8°15   | 10°46  | 15°54  | 4°56  | 12°20  | 23° 3  | 1°36 | 11° 6  | 12°30  | 24°19 | n.a. |
| T 18 | 8 48 29 | 14°34'05 | 17°10 | 25°35 | 7°39   | 11°23  | 16° 4  | 5° 2  | 12°19  | 23° 4  | 1°36 | 11° 4  | 12°27  | 24°25 | n.a. |
| W19  | 8 52 25 | 15°33'00 | 1♁48  | 27°15 | 7° 4   | 12° 0  | 16°14  | 5° 8  | 12°18  | 23° 4  | 1°36 | 11° 0  | 12°24  | 24°32 | n.a. |
| T 20 | 8 56 22 | 16°31'54 | 16°45 | 28°56 | 6°30   | 12°37  | 16°25  | 5°14  | 12°17  | 23° 5  | 1°37 | 10°57  | 12°21  | 24°39 | n.a. |
| F 21 | 9 0 19  | 17°30'46 | 1≈52  | 0≈40  | 5°58   | 13°14  | 16°35  | 5°20  | 12°16  | 23° 6  | 1°37 | 10°54  | 12°18  | 24°46 | n.a. |
| S 22 | 9 4 15  | 18°29'36 | 17° 0 | 2°24  | 5°27   | 13°51  | 16°45  | 5°26  | 12°15  | 23° 6  | 1°38 | 10°52  | 12°15  | 24°52 | n.a. |
| S 23 | 9 8 12  | 19°28'24 | 2♁ 1  | 4°10  | 4°58   | 14°28  | 16°55  | 5°32  | 12°14  | 23° 7  | 1°38 | 10°50  | 12°11  | 24°59 | n.a. |
| M24  | 9 12 8  | 20°27'09 | 16°44 | 5°58  | 4°32   | 15° 5  | 17° 5  | 5°39  | 12°12  | 23° 7  | 1°39 | 10°D50 | 12° 8  | 25° 6 | n.a. |
| T 25 | 9 16 5  | 21°25'52 | 1°V 5 | 7°47  | 4° 7   | 15°42  | 17°14  | 5°45  | 12°11  | 23° 8  | 1°40 | 10°51  | 12° 5  | 25°12 | n.a. |
| W26  | 9 20 1  | 22°24'32 | 15° 0 | 9°37  | 3°45   | 16°19  | 17°24  | 5°52  | 12°10  | 23° 8  | 1°40 | 10°52  | 12° 2  | 25°19 | n.a. |
| T 27 | 9 23 58 | 23°23'11 | 28°28 | 11°29 | 3°24   | 16°56  | 17°33  | 5°58  | 12° 9  | 23° 9  | 1°41 | 10°54  | 11°59  | 25°26 | n.a. |
| F 28 | 9 27 54 | 24≈21'47 | 11♁30 | 13≈22 | 3≈ 7   | 17°V33 | 17°43  | 6°V 5 | 12≈ 7  | 23°M 9 | 1♁41 | 10°V55 | 11°V55 | 25≈32 | n.a. |

Delta T = 12h02m32s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1800 BCE

MARCH 1800 BCE (-1799) JC

00:00 UT

| Day | Sid.t    | ☉          | ☽       | ♀      | ♂      | ♃      | ♄      | ♅     | ♆      | ♇      | ♁     | ♂      | ♆      | ♁      | ♂    |
|-----|----------|------------|---------|--------|--------|--------|--------|-------|--------|--------|-------|--------|--------|--------|------|
| S 1 | 9 31 51  | 25°20'20"  | 24°11'  | 15°17' | 2°R51  | 18°V11 | 17°A52 | 6°V11 | 12°R 6 | 23°M 9 | 1°B42 | 10°R55 | 11°M52 | 25°E39 | n.a. |
| S 2 | 9 35 48  | 26°18'51"  | 6°II33  | 17°14' | 2°38   | 18°48  | 18° 1  | 6°18  | 12°A 4 | 23°10  | 1°43  | 10°M55 | 11°49  | 25°46  | n.a. |
| M 3 | 9 39 44  | 27°17'20"  | 18°41   | 19°12' | 2°28   | 19°25  | 18°10  | 6°25  | 12° 3  | 23°10  | 1°43  | 10°54  | 11°46  | 25°52  | n.a. |
| T 4 | 9 43 41  | 28°15'47"  | 0°E39   | 21°11' | 2°20   | 20° 2  | 18°19  | 6°32  | 12° 1  | 23°10  | 1°44  | 10°52  | 11°43  | 25°59  | n.a. |
| W 5 | 9 47 37  | 29°14'11"  | 12°31   | 23°12' | 2°14   | 20°39  | 18°28  | 6°39  | 12° 0  | 23°10  | 1°45  | 10°51  | 11°40  | 26° 6  | n.a. |
| T 6 | 9 51 34  | 0°X12'34"  | 24°20   | 25°14' | 2°11   | 21°16  | 18°36  | 6°45  | 11°58  | 23°11  | 1°46  | 10°49  | 11°36  | 26°12  | n.a. |
| F 7 | 9 55 30  | 1°10'54"   | 6°II11  | 27°17' | 2°D10  | 21°53  | 18°45  | 6°52  | 11°57  | 23°11  | 1°46  | 10°48  | 11°33  | 26°19  | n.a. |
| S 8 | 9 59 27  | 2° 9'11"   | 18° 5   | 29°22' | 2°11   | 22°30  | 18°53  | 6°59  | 11°55  | 23°11  | 1°47  | 10°47  | 11°30  | 26°26  | n.a. |
| S 9 | 10 3 23  | 3° 7'27"   | 0°M 5   | 1°X27  | 2°15   | 23° 7  | 19° 1  | 7° 6  | 11°53  | 23°11  | 1°48  | 10°46  | 11°27  | 26°33  | n.a. |
| M10 | 10 7 20  | 4° 5'41"   | 12°13   | 3°34   | 2°21   | 23°44  | 19° 9  | 7°13  | 11°51  | 23°11  | 1°49  | 10°D46 | 11°24  | 26°39  | n.a. |
| T11 | 10 11 17 | 5° 3'53"   | 24°30   | 5°41   | 2°30   | 24°22  | 19°17  | 7°21  | 11°50  | 23°R11 | 1°50  | 10°46  | 11°20  | 26°46  | n.a. |
| W12 | 10 15 13 | 6° 2'03"   | 6°A58   | 7°49   | 2°40   | 24°59  | 19°25  | 7°28  | 11°48  | 23°11  | 1°50  | 10°46  | 11°17  | 26°53  | n.a. |
| T13 | 10 19 10 | 7° 0'11"   | 19°39   | 9°57   | 2°53   | 25°36  | 19°33  | 7°35  | 11°46  | 23°11  | 1°51  | 10°47  | 11°14  | 26°59  | n.a. |
| F14 | 10 23 6  | 7°58'18"   | 2°M34   | 12° 5  | 3° 7   | 26°13  | 19°40  | 7°42  | 11°44  | 23°11  | 1°52  | 10°47  | 11°11  | 27° 6  | n.a. |
| S15 | 10 27 3  | 8°56'22"   | 15°45   | 14°14' | 3°24   | 26°50  | 19°48  | 7°49  | 11°42  | 23°11  | 1°53  | 10°47  | 11° 8  | 27°13  | n.a. |
| S16 | 10 30 59 | 9°54'26"   | 29°14   | 16°21' | 3°43   | 27°27  | 19°55  | 7°57  | 11°40  | 23°11  | 1°54  | 10°48  | 11° 5  | 27°19  | n.a. |
| M17 | 10 34 56 | 10°52'28"  | 13°A 0  | 18°28  | 4° 3   | 28° 4  | 20° 2  | 8° 4  | 11°38  | 23°10  | 1°55  | 10°48  | 11° 1  | 27°26  | n.a. |
| T18 | 10 38 52 | 11°50'28"  | 27° 5   | 20°34  | 4°25   | 28°41  | 20° 9  | 8°11  | 11°36  | 23°10  | 1°56  | 10°48  | 10°58  | 27°33  | n.a. |
| W19 | 10 42 49 | 12°48'27"  | 11°E26  | 22°39  | 4°49   | 29°19  | 20°16  | 8°19  | 11°34  | 23°10  | 1°57  | 10°48  | 10°55  | 27°39  | n.a. |
| T20 | 10 46 46 | 13°46'25"  | 26° 2   | 24°42  | 5°15   | 29°56  | 20°22  | 8°26  | 11°32  | 23°10  | 1°58  | 10°48  | 10°52  | 27°46  | n.a. |
| F21 | 10 50 42 | 14°44'21"  | 10°A46  | 26°43  | 5°42   | 0°B33  | 20°29  | 8°34  | 11°30  | 23° 9  | 1°59  | 10°48  | 10°49  | 27°53  | n.a. |
| S22 | 10 54 39 | 15°42'15"  | 25°34   | 28°42  | 6°11   | 1°10   | 20°35  | 8°41  | 11°28  | 23° 9  | 2° 0  | 10°49  | 10°46  | 27°59  | n.a. |
| S23 | 10 58 35 | 16°40'08"  | 10°X18  | 0°V39  | 6°41   | 1°47   | 20°41  | 8°49  | 11°26  | 23° 9  | 2° 1  | 10°R49 | 10°42  | 28° 6  | n.a. |
| M24 | 11 2 32  | 17°37'59"  | 24°51   | 2°33   | 7°13   | 2°25   | 20°47  | 8°56  | 11°24  | 23° 8  | 2° 2  | 10°49  | 10°39  | 28°13  | n.a. |
| T25 | 11 6 28  | 18°35'48"  | 9°V 8   | 4°24   | 7°46   | 3° 2   | 20°53  | 9° 4  | 11°21  | 23° 8  | 2° 3  | 10°48  | 10°36  | 28°19  | n.a. |
| W26 | 11 10 25 | 19°33'36"  | 23° 3   | 6°12   | 8°20   | 3°39   | 20°59  | 9°12  | 11°19  | 23° 7  | 2° 4  | 10°47  | 10°33  | 28°26  | n.a. |
| T27 | 11 14 21 | 20°31'21"  | 6°B34   | 7°56   | 8°56   | 4°16   | 21° 5  | 9°19  | 11°17  | 23° 7  | 2° 5  | 10°46  | 10°30  | 28°33  | n.a. |
| F28 | 11 18 18 | 21°29'06"  | 19°41   | 9°38   | 9°32   | 4°53   | 21°10  | 9°27  | 11°15  | 23° 6  | 2° 6  | 10°45  | 10°26  | 28°39  | n.a. |
| S29 | 11 22 14 | 22°26'48"  | 2°II26  | 11°16  | 10°10  | 5°31   | 21°15  | 9°35  | 11°12  | 23° 6  | 2° 8  | 10°44  | 10°23  | 28°46  | n.a. |
| S30 | 11 26 11 | 23°24'28"  | 14°51   | 12°51' | 10°49  | 6° 8   | 21°20  | 9°42  | 11°10  | 23° 5  | 2° 9  | 10°43  | 10°20  | 28°53  | n.a. |
| M31 | 11 30 8  | 24°X22'07" | 27°II 1 | 14°V22 | 11°A30 | 6°B45  | 21°A25 | 9°V50 | 11°A 8 | 23°M 4 | 2°B10 | 10°D43 | 10°M17 | 29°E 0 | n.a. |

Delta T = 12h02m30s Julian Calendar 1 March 1800 BCE == Greg. Calendar 14 Feb. 1800 BCE  
 The year -1799 astronomical counting style corresponds to year 1800 B.C.E historical counting style.

APRIL 1800 BCE (-1799) JC

00:00 UT

| Day | Sid.t    | ☉          | ☽       | ♀      | ♂      | ♃      | ♄      | ♅      | ♆      | ♇      | ♁     | ♂      | ♆      | ♁      | ♂    |
|-----|----------|------------|---------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|------|
| T 1 | 11 34 4  | 25°X19'44" | 8°E59   | 15°V50 | 12°A11 | 7°B22  | 21°A30 | 9°V58  | 11°R 5 | 23°R 4 | 2°B11 | 10°M43 | 10°M14 | 29°E 6 | n.a. |
| W 2 | 11 38 1  | 26°17'20"  | 20°51   | 17°13' | 12°53  | 8° 0   | 21°34  | 10° 6  | 11°A 3 | 23°M 3 | 2°12  | 10°44  | 10°11  | 29°13  | n.a. |
| T 3 | 11 41 57 | 27°14'53"  | 2°Q41   | 18°34  | 13°36  | 8°37   | 21°39  | 10°13  | 11° 1  | 23° 2  | 2°13  | 10°46  | 10° 7  | 29°20  | n.a. |
| F 4 | 11 45 54 | 28°12'25"  | 14°33   | 19°50  | 14°20  | 9°14   | 21°43  | 10°21  | 10°58  | 23° 2  | 2°15  | 10°47  | 10° 4  | 29°26  | n.a. |
| S 5 | 11 49 50 | 29° 9'56"  | 26°32   | 21° 2  | 15° 5  | 9°51   | 21°47  | 10°29  | 10°56  | 23° 1  | 2°16  | 10°48  | 10° 1  | 29°33  | n.a. |
| S 6 | 11 53 47 | 0°V 7'25"  | 8°M40   | 22°11  | 15°51  | 10°28  | 21°51  | 10°37  | 10°53  | 23° 0  | 2°17  | 10°R49 | 9°58   | 29°40  | n.a. |
| M 7 | 11 57 43 | 1° 4'52"   | 20°59   | 23°16  | 16°37  | 11° 6  | 21°55  | 10°45  | 10°51  | 22°59  | 2°18  | 10°48  | 9°55   | 29°46  | n.a. |
| T 8 | 12 1 40  | 2° 2'19"   | 3°A32   | 24°16  | 17°25  | 11°43  | 21°58  | 10°53  | 10°48  | 22°58  | 2°20  | 10°47  | 9°51   | 29°53  | n.a. |
| W 9 | 12 5 37  | 2°59'44"   | 16°20   | 25°13' | 18°13  | 12°20  | 22° 1  | 11° 0  | 10°46  | 22°58  | 2°21  | 10°45  | 9°48   | 0°Q 0  | n.a. |
| T10 | 12 9 33  | 3°57'08"   | 29°22   | 26° 5  | 19° 2  | 12°57  | 22° 5  | 11° 8  | 10°44  | 22°57  | 2°22  | 10°42  | 9°45   | 0° 6   | n.a. |
| F11 | 12 13 30 | 4°54'30"   | 12°M39  | 26°54  | 19°51  | 13°35  | 22° 8  | 11°16  | 10°41  | 22°56  | 2°23  | 10°38  | 9°42   | 0°13   | n.a. |
| S12 | 12 17 26 | 5°51'52"   | 26° 9   | 27°38  | 20°42  | 14°12  | 22°10  | 11°24  | 10°39  | 22°55  | 2°25  | 10°35  | 9°39   | 0°20   | n.a. |
| S13 | 12 21 23 | 6°49'13"   | 9°A51   | 28°17  | 21°33  | 14°49  | 22°13  | 11°32  | 10°36  | 22°54  | 2°26  | 10°32  | 9°36   | 0°26   | n.a. |
| M14 | 12 25 19 | 7°46'33"   | 23°44   | 28°53  | 22°24  | 15°27  | 22°15  | 11°40  | 10°34  | 22°53  | 2°27  | 10°30  | 9°32   | 0°33   | n.a. |
| T15 | 12 29 16 | 8°43'53"   | 7°B48   | 29°23  | 23°16  | 16° 4  | 22°18  | 11°48  | 10°31  | 22°52  | 2°29  | 10°D29 | 9°29   | 0°40   | n.a. |
| W16 | 12 33 12 | 9°41'12"   | 21°59   | 29°50  | 24° 9  | 16°41  | 22°20  | 11°56  | 10°29  | 22°51  | 2°30  | 10°30  | 9°26   | 0°46   | n.a. |
| T17 | 12 37 9  | 10°38'30"  | 6°A16   | 0°B11  | 25° 3  | 17°18  | 22°22  | 12° 4  | 10°26  | 22°50  | 2°31  | 10°31  | 9°23   | 0°53   | n.a. |
| F18 | 12 41 6  | 11°35'47"  | 20°37   | 0°28   | 25°57  | 17°56  | 22°23  | 12°12  | 10°24  | 22°49  | 2°33  | 10°32  | 9°20   | 1° 0   | n.a. |
| S19 | 12 45 2  | 12°33'03"  | 4°X59   | 0°41   | 26°51  | 18°33  | 22°25  | 12°20  | 10°21  | 22°48  | 2°34  | 10°R33 | 9°17   | 1° 6   | n.a. |
| S20 | 12 48 59 | 13°30'19"  | 19°18   | 0°48   | 27°46  | 19°10  | 22°26  | 12°28  | 10°19  | 22°46  | 2°35  | 10°33  | 9°13   | 1°13   | n.a. |
| M21 | 12 52 55 | 14°27'34"  | 3°V30   | 0°R51  | 28°41  | 19°48  | 22°27  | 12°35  | 10°16  | 22°45  | 2°37  | 10°31  | 9°10   | 1°20   | n.a. |
| T22 | 12 56 52 | 15°24'48"  | 17°29   | 0°50   | 29°37  | 20°25  | 22°28  | 12°43  | 10°14  | 22°44  | 2°38  | 10°28  | 9° 7   | 1°26   | n.a. |
| W23 | 13 0 48  | 16°22'02"  | 1°B12   | 0°44   | 0°X34  | 21° 2  | 22°29  | 12°51  | 10°11  | 22°43  | 2°39  | 10°23  | 9° 4   | 1°33   | n.a. |
| T24 | 13 4 45  | 17°19'14"  | 14°37   | 0°34   | 1°30   | 21°40  | 22°30  | 12°59  | 10° 9  | 22°42  | 2°41  | 10°17  | 9° 1   | 1°40   | n.a. |
| F25 | 13 8 41  | 18°16'26"  | 27°41   | 0°20   | 2°28   | 22°17  | 22°30  | 13° 7  | 10° 6  | 22°40  | 2°42  | 10°11  | 8°57   | 1°46   | n.a. |
| S26 | 13 12 38 | 19°13'37"  | 10°II25 | 0° 2   | 3°25   | 22°55  | 22°R30 | 13°15  | 10° 4  | 22°39  | 2°44  | 10° 6  | 8°54   | 1°53   | n.a. |
| S27 | 13 16 34 | 20°10'47"  | 22°51   | 29°V41 | 4°23   | 23°32  | 22°30  | 13°23  | 10° 1  | 22°38  | 2°45  | 10° 1  | 8°51   | 2° 0   | n.a. |
| M28 | 13 20 31 | 21° 7'56"  | 5°E 1   | 29°16  | 5°22   | 24° 9  | 22°30  | 13°31  | 9°59   | 22°37  | 2°46  | 9°58   | 8°48   | 2° 6   | n.a. |
| T29 | 13 24 28 | 22° 5'04"  | 17° 0   | 28°48  | 6°20   | 24°47  | 22°30  | 13°39  | 9°57   | 22°35  | 2°48  | 9°D57  | 8°45   | 2°13   | n.a. |
| W30 | 13 28 24 | 23°V 2'12" | 28°E52  | 28°V18 | 7°X19  | 25°B24 | 22°A29 | 13°V47 | 9°E54  | 22°M34 | 2°B49 | 9°M57  | 8°M42  | 2°Q20  | n.a. |

Delta T = 12h02m28s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [7.2.2007]

SWISS EPHEMERIS for the year 1800 BCE

MAY 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀      | ♁      | ♂       | ♃      | ♄      | ♅     | ♆      | ♇     | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ |
|------|----------|----------|--------|--------|--------|---------|--------|--------|-------|--------|-------|--------|-------|-------|------|---|---|
| T 1  | 13 32 21 | 23°59'18 | 10°Ω42 | 27°R46 | 8°X19  | 26°S 1  | 22°R28 | 13°Y54 | 9°R52 | 22°R32 | 2°S51 | 9°M58  | 8°M38 | 2°Ω26 | n.a. |   |   |
| F 2  | 13 36 17 | 24°56'24 | 22°36  | 27°Y13 | 9°19   | 26°39   | 22°X27 | 14° 2  | 9°Ω49 | 22°M31 | 2°S2  | 9°S59  | 8°S35 | 2°S33 | n.a. |   |   |
| S 3  | 13 40 14 | 25°53'29 | 24°M38 | 26°40  | 10°19  | 27°16   | 22°26  | 14°10  | 9°47  | 22°30  | 2°S3  | 10°R 0 | 8°32  | 2°40  | n.a. |   |   |
| S 4  | 13 44 10 | 26°50'33 | 16°52  | 26° 5  | 11°19  | 27°54   | 22°25  | 14°18  | 9°45  | 22°28  | 2°S5  | 10° 0  | 8°29  | 2°46  | n.a. |   |   |
| M 5  | 13 48 7  | 27°47'37 | 29°22  | 25°32  | 12°20  | 28°31   | 22°23  | 14°26  | 9°42  | 22°27  | 2°S6  | 9°58   | 8°26  | 2°53  | n.a. |   |   |
| T 6  | 13 52 3  | 28°44'40 | 12°Ω10 | 24°59  | 13°21  | 29° 9   | 22°21  | 14°34  | 9°40  | 22°25  | 2°S8  | 9°54   | 8°22  | 3° 0  | n.a. |   |   |
| W 7  | 13 56 0  | 29°41'43 | 25°17  | 24°28  | 14°22  | 29°46   | 22°20  | 14°41  | 9°38  | 22°24  | 2°S9  | 9°48   | 8°19  | 3° 7  | n.a. |   |   |
| T 8  | 13 59 57 | 0°38'45  | 8°M43  | 23°59  | 15°24  | 0°II23  | 22°17  | 14°49  | 9°36  | 22°23  | 3° 0  | 9°41   | 8°16  | 3°13  | n.a. |   |   |
| F 9  | 14 3 53  | 1°35'48  | 22°25  | 23°32  | 16°26  | 1° 1    | 22°15  | 14°57  | 9°33  | 22°21  | 3° 2  | 9°33   | 8°13  | 3°20  | n.a. |   |   |
| S 10 | 14 7 50  | 2°32'50  | 6°X21  | 23° 9  | 17°28  | 1°38    | 22°13  | 15° 4  | 9°31  | 22°20  | 3° 3  | 9°24   | 8°10  | 3°27  | n.a. |   |   |
| S 11 | 14 11 46 | 3°29'52  | 20°25  | 22°49  | 18°30  | 2°16    | 22°10  | 15°12  | 9°29  | 22°18  | 3° 5  | 9°17   | 8° 7  | 3°33  | n.a. |   |   |
| M12  | 14 15 43 | 4°26'55  | 4°S36  | 22°33  | 19°33  | 2°53    | 22° 7  | 15°20  | 9°27  | 22°17  | 3° 6  | 9°12   | 8° 3  | 3°40  | n.a. |   |   |
| T13  | 14 19 39 | 5°23'57  | 18°48  | 22°21  | 20°36  | 3°31    | 22° 4  | 15°27  | 9°25  | 22°15  | 3° 8  | 9° 9   | 8° 0  | 3°47  | n.a. |   |   |
| W14  | 14 23 36 | 6°21'00  | 2°X59  | 22°13  | 21°39  | 4° 8    | 22° 1  | 15°35  | 9°22  | 22°14  | 3° 9  | 9°D 8  | 7°57  | 3°53  | n.a. |   |   |
| T15  | 14 27 32 | 7°18'02  | 17° 8  | 22°D10 | 22°42  | 4°46    | 21°58  | 15°43  | 9°20  | 22°12  | 3°10  | 9° 8   | 7°54  | 4° 0  | n.a. |   |   |
| F16  | 14 31 29 | 8°15'05  | 1°X13  | 22°11  | 23°46  | 5°23    | 21°54  | 15°50  | 9°18  | 22°10  | 3°12  | 9° 8   | 7°51  | 4° 7  | n.a. |   |   |
| S17  | 14 35 26 | 9°12'09  | 15°13  | 22°17  | 24°50  | 6° 1    | 21°50  | 15°58  | 9°16  | 22° 9  | 3°13  | 9°R 9  | 7°48  | 4°13  | n.a. |   |   |
| S18  | 14 39 22 | 10° 9'12 | 29° 7  | 22°28  | 25°54  | 6°38    | 21°46  | 16° 5  | 9°14  | 22° 7  | 3°15  | 9° 7   | 7°44  | 4°20  | n.a. |   |   |
| M19  | 14 43 19 | 11° 6'16 | 12°Y53 | 22°44  | 26°58  | 7°16    | 21°42  | 16°13  | 9°12  | 22° 6  | 3°16  | 9° 3   | 7°41  | 4°27  | n.a. |   |   |
| T20  | 14 47 15 | 12° 3'20 | 26°28  | 23° 5  | 28° 3  | 7°54    | 21°38  | 16°20  | 9°10  | 22° 4  | 3°18  | 8°56   | 7°38  | 4°33  | n.a. |   |   |
| W21  | 14 51 12 | 13° 0'24 | 9°S52  | 23°31  | 29° 7  | 8°31    | 21°34  | 16°28  | 9° 8  | 22° 3  | 3°19  | 8°47   | 7°35  | 4°40  | n.a. |   |   |
| T22  | 14 55 8  | 13°57'29 | 23° 1  | 24° 2  | 0°Y12  | 9° 9    | 21°29  | 16°35  | 9° 6  | 22° 1  | 3°20  | 8°37   | 7°32  | 4°47  | n.a. |   |   |
| F23  | 14 59 5  | 14°54'34 | 5°II54 | 24°37  | 1°17   | 9°46    | 21°24  | 16°42  | 9° 5  | 21°59  | 3°22  | 8°26   | 7°28  | 4°53  | n.a. |   |   |
| S24  | 15 3 1   | 15°51'39 | 18°31  | 25°18  | 2°23   | 10°24   | 21°20  | 16°50  | 9° 3  | 21°58  | 3°23  | 8°15   | 7°25  | 5° 0  | n.a. |   |   |
| S25  | 15 6 58  | 16°48'44 | 0°S52  | 26° 3  | 3°28   | 11° 2   | 21°15  | 16°57  | 9° 1  | 21°56  | 3°25  | 8° 6   | 7°22  | 5° 7  | n.a. |   |   |
| M26  | 15 10 55 | 17°45'49 | 12°59  | 26°53  | 4°34   | 11°39   | 21° 9  | 17° 4  | 8°59  | 21°54  | 3°26  | 7°58   | 7°19  | 5°13  | n.a. |   |   |
| T27  | 15 14 51 | 18°42'54 | 24°57  | 27°47  | 5°39   | 12°17   | 21° 4  | 17°11  | 8°57  | 21°53  | 3°27  | 7°54   | 7°16  | 5°20  | n.a. |   |   |
| W28  | 15 18 48 | 19°40'00 | 6°Ω47  | 28°46  | 6°45   | 12°55   | 20°59  | 17°18  | 8°56  | 21°51  | 3°29  | 7°51   | 7°13  | 5°27  | n.a. |   |   |
| T29  | 15 22 44 | 20°37'05 | 18°37  | 29°50  | 7°51   | 13°32   | 20°53  | 17°26  | 8°54  | 21°50  | 3°30  | 7°D50  | 7° 9  | 5°33  | n.a. |   |   |
| F30  | 15 26 41 | 21°34'11 | 0°M30  | 0°S58  | 8°58   | 14°10   | 20°47  | 17°33  | 8°53  | 21°48  | 3°31  | 7°50   | 7° 6  | 5°40  | n.a. |   |   |
| S31  | 15 30 37 | 22°31'17 | 12°M32 | 2°S11  | 10°Y 4 | 14°II48 | 20°X41 | 17°Y40 | 8°Ω51 | 21°M46 | 3°S33 | 7°R50  | 7°M 3 | 5°Ω47 | n.a. |   |   |

Delta T = 12h02m26s Julian Calendar 1 May 1800 BCE == Greg. Calendar 16 Apr. 1800 BCE  
 The year -1799 astronomical counting style corresponds to year 1800 B.C.E historical counting style.

JUNE 1800 BCE (-1799) JC

00:00 UT

| Day | Sid.t    | ☉         | ☽      | ♀       | ♁      | ♂       | ♃      | ♄      | ♅     | ♆      | ♇     | ♈     | ♉     | ♊     | ♋    | ♌ | ♍ |
|-----|----------|-----------|--------|---------|--------|---------|--------|--------|-------|--------|-------|-------|-------|-------|------|---|---|
| S 1 | 15 34 34 | 23°Ω28'23 | 24°M49 | 3°S28   | 11°Y11 | 15°II26 | 20°R35 | 17°Y47 | 8°R49 | 21°R45 | 3°S34 | 7°R49 | 7°M 0 | 5°Ω53 | n.a. |   |   |
| M 2 | 15 38 30 | 24°25'30  | 7°Ω25  | 4°49    | 12°17  | 16° 3   | 20°X29 | 17°54  | 8°Ω48 | 21°M43 | 3°S36 | 7°M46 | 6°57  | 6° 0  | n.a. |   |   |
| T 3 | 15 42 27 | 25°22'37  | 20°22  | 6°15    | 13°24  | 16°41   | 20°23  | 18° 0  | 8°46  | 21°42  | 3°S37 | 7°41  | 6°54  | 6° 7  | n.a. |   |   |
| W 4 | 15 46 24 | 26°19'44  | 3°M44  | 7°44    | 14°31  | 17°19   | 20°16  | 18° 7  | 8°45  | 21°40  | 3°S38 | 7°33  | 6°50  | 6°13  | n.a. |   |   |
| T 5 | 15 50 20 | 27°16'52  | 17°30  | 9°18    | 15°38  | 17°57   | 20°10  | 18°14  | 8°44  | 21°38  | 3°40  | 7°23  | 6°47  | 6°20  | n.a. |   |   |
| F 6 | 15 54 17 | 28°14'00  | 1°X35  | 10°55   | 16°46  | 18°34   | 20° 3  | 18°21  | 8°42  | 21°37  | 3°41  | 7°11  | 6°44  | 6°27  | n.a. |   |   |
| S 7 | 15 58 13 | 29°11'10  | 15°57  | 12°36   | 17°53  | 19°12   | 19°56  | 18°27  | 8°41  | 21°35  | 3°42  | 7° 0  | 6°41  | 6°33  | n.a. |   |   |
| S 8 | 16 2 10  | 0°II 8'20 | 0°S28  | 14°21   | 19° 1  | 19°50   | 19°50  | 18°34  | 8°40  | 21°33  | 3°44  | 6°50  | 6°38  | 6°40  | n.a. |   |   |
| M 9 | 16 6 6   | 1° 5'31   | 15° 1  | 16° 9   | 20° 8  | 20°28   | 19°43  | 18°41  | 8°39  | 21°32  | 3°45  | 6°43  | 6°34  | 6°47  | n.a. |   |   |
| T10 | 16 10 3  | 2° 2'44   | 29°31  | 18° 0   | 21°16  | 21° 6   | 19°36  | 18°47  | 8°38  | 21°30  | 3°46  | 6°38  | 6°31  | 6°53  | n.a. |   |   |
| W11 | 16 13 59 | 2°59'57   | 13°S53 | 19°53   | 22°24  | 21°44   | 19°29  | 18°54  | 8°36  | 21°29  | 3°47  | 6°35  | 6°28  | 7° 0  | n.a. |   |   |
| T12 | 16 17 56 | 3°57'11   | 28° 5  | 21°50   | 23°32  | 22°22   | 19°21  | 19° 0  | 8°35  | 21°27  | 3°49  | 6°34  | 6°25  | 7° 7  | n.a. |   |   |
| F13 | 16 21 53 | 4°54'27   | 12°X 4 | 23°49   | 24°40  | 23° 0   | 19°14  | 19° 6  | 8°34  | 21°26  | 3°50  | 6°34  | 6°22  | 7°13  | n.a. |   |   |
| S14 | 16 25 49 | 5°51'44   | 25°51  | 25°49   | 25°49  | 23°37   | 19° 7  | 19°13  | 8°33  | 21°24  | 3°51  | 6°34  | 6°19  | 7°20  | n.a. |   |   |
| S15 | 16 29 46 | 6°49'02   | 9°Y27  | 27°51   | 26°57  | 24°15   | 18°59  | 19°19  | 8°32  | 21°22  | 3°52  | 6°31  | 6°15  | 7°27  | n.a. |   |   |
| M16 | 16 33 42 | 7°46'21   | 22°51  | 29°55   | 28° 6  | 24°53   | 18°52  | 19°25  | 8°32  | 21°21  | 3°54  | 6°26  | 6°12  | 7°33  | n.a. |   |   |
| T17 | 16 37 39 | 8°43'42   | 6°S 4  | 1°II59  | 29°15  | 25°31   | 18°44  | 19°31  | 8°31  | 21°19  | 3°55  | 6°18  | 6° 9  | 7°40  | n.a. |   |   |
| W18 | 16 41 35 | 9°41'04   | 19° 6  | 4° 5    | 0°S23  | 26° 9   | 18°37  | 19°37  | 8°30  | 21°18  | 3°56  | 6° 8  | 6° 6  | 7°47  | n.a. |   |   |
| T19 | 16 45 32 | 10°38'27  | 1°II56 | 6°10    | 1°32   | 26°47   | 18°29  | 19°43  | 8°29  | 21°16  | 3°57  | 5°55  | 6° 3  | 7°53  | n.a. |   |   |
| F20 | 16 49 28 | 11°35'51  | 14°33  | 8°15    | 2°41   | 27°25   | 18°21  | 19°49  | 8°29  | 21°15  | 3°58  | 5°42  | 6° 0  | 8° 0  | n.a. |   |   |
| S21 | 16 53 25 | 12°33'17  | 26°57  | 10°21   | 3°51   | 28° 4   | 18°14  | 19°55  | 8°28  | 21°13  | 4° 0  | 5°29  | 5°56  | 8° 7  | n.a. |   |   |
| S22 | 16 57 22 | 13°30'43  | 9°Ω10  | 12°25   | 5° 0   | 28°42   | 18° 6  | 20° 1  | 8°27  | 21°12  | 4° 1  | 5°18  | 5°53  | 8°13  | n.a. |   |   |
| M23 | 17 1 18  | 14°28'11  | 21°11  | 14°30   | 6° 9   | 29°20   | 17°58  | 20° 7  | 8°27  | 21°10  | 4° 2  | 5° 9  | 5°50  | 8°20  | n.a. |   |   |
| T24 | 17 5 15  | 15°25'40  | 3°Ω 4  | 16°33   | 7°19   | 29°58   | 17°50  | 20°12  | 8°26  | 21° 9  | 4° 3  | 5° 3  | 5°47  | 8°27  | n.a. |   |   |
| W25 | 17 9 11  | 16°23'10  | 14°53  | 18°35   | 8°28   | 0°S36   | 17°42  | 20°18  | 8°26  | 21° 8  | 4° 4  | 4°59  | 5°44  | 8°33  | n.a. |   |   |
| T26 | 17 13 8  | 17°20'41  | 26°40  | 20°37   | 9°38   | 1°14    | 17°35  | 20°24  | 8°25  | 21° 6  | 4° 5  | 4°58  | 5°40  | 8°40  | n.a. |   |   |
| F27 | 17 17 4  | 18°18'13  | 8°M32  | 22°37   | 10°48  | 1°52    | 17°27  | 20°29  | 8°25  | 21° 5  | 4° 6  | 4°D57 | 5°37  | 8°47  | n.a. |   |   |
| S28 | 17 21 1  | 19°15'46  | 20°33  | 24°36   | 11°58  | 2°31    | 17°19  | 20°34  | 8°25  | 21° 3  | 4° 7  | 4°R57 | 5°34  | 8°53  | n.a. |   |   |
| S29 | 17 24 57 | 20°13'20  | 2°Ω48  | 26°33   | 13° 7  | 3° 9    | 17°11  | 20°40  | 8°25  | 21° 2  | 4° 8  | 4°57  | 5°31  | 9° 0  | n.a. |   |   |
| M30 | 17 28 54 | 21°II0'55 | 15°Ω24 | 28°II29 | 14°S18 | 3°S47   | 17°X 3 | 20°Y45 | 8°Ω24 | 21°M 1 | 4°S 9 | 4°M55 | 5°M28 | 9°Ω 6 | n.a. |   |   |

Delta T = 12h02m24s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [7.2.2007]

SWISS EPHEMERIS for the year 1800 BCE

JULY 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t    | ☉          | ☽      | ♀     | ♂      | ♃     | ♄      | ♅     | ♆     | ♇      | ♁    | ♂     | ♆    | ♅     |      |
|------|----------|------------|--------|-------|--------|-------|--------|-------|-------|--------|------|-------|------|-------|------|
| T 1  | 17 32 51 | 22II 8°32' | 28♁24  | 0♁24  | 15♁28  | 4♁25  | 16°R56 | 20Υ50 | 8°R24 | 20°R59 | 4♁10 | 4°R50 | 5♁25 | 9♁13  | n.a. |
| W 2  | 17 36 47 | 23° 6'10   | 11♁51  | 2°17  | 16°38  | 5° 3  | 16♁48  | 20°55 | 8♁24  | 20♁58  | 4°11 | 4♁43  | 5°21 | 9°20  | n.a. |
| T 3  | 17 40 44 | 24° 3'49   | 25°46  | 4° 9  | 17°48  | 5°42  | 16°40  | 21° 0 | 8°D24 | 20°57  | 4°12 | 4°34  | 5°18 | 9°26  | n.a. |
| F 4  | 17 44 40 | 25° 1'29   | 10♁ 6  | 6° 0  | 18°59  | 6°20  | 16°33  | 21° 5 | 8°24  | 20°55  | 4°13 | 4°24  | 5°15 | 9°33  | n.a. |
| S 5  | 17 48 37 | 25°59'11   | 24°47  | 7°49  | 20° 9  | 6°58  | 16°25  | 21°10 | 8°24  | 20°54  | 4°14 | 4°14  | 5°12 | 9°40  | n.a. |
| S 6  | 17 52 33 | 26°56'55   | 9♁40   | 9°37  | 21°20  | 7°37  | 16°17  | 21°15 | 8°24  | 20°53  | 4°15 | 4° 5  | 5° 9 | 9°46  | n.a. |
| M 7  | 17 56 30 | 27°54'40   | 24°37  | 11°23 | 22°31  | 8°15  | 16°10  | 21°19 | 8°25  | 20°52  | 4°16 | 3°57  | 5° 5 | 9°53  | n.a. |
| T 8  | 18 0 26  | 28°52'27   | 9♁29   | 13° 8 | 23°42  | 8°54  | 16° 2  | 21°24 | 8°25  | 20°51  | 4°17 | 3°53  | 5° 2 | 10° 0 | n.a. |
| W 9  | 18 4 23  | 29°50'16   | 24° 9  | 14°51 | 24°52  | 9°32  | 15°55  | 21°28 | 8°25  | 20°49  | 4°18 | 3°51  | 4°59 | 10° 6 | n.a. |
| T 10 | 18 8 20  | 0♁48'07    | 8♁33   | 16°33 | 26° 3  | 10°10 | 15°48  | 21°33 | 8°25  | 20°48  | 4°19 | 3°D51 | 4°56 | 10°13 | n.a. |
| F 11 | 18 12 16 | 1°46'00    | 22°38  | 18°14 | 27°15  | 10°49 | 15°41  | 21°37 | 8°26  | 20°47  | 4°20 | 3°51  | 4°53 | 10°20 | n.a. |
| S 12 | 18 16 13 | 2°43'54    | 6Υ24   | 19°53 | 28°26  | 11°27 | 15°33  | 21°41 | 8°26  | 20°46  | 4°21 | 3°R51 | 4°50 | 10°26 | n.a. |
| S 13 | 18 20 9  | 3°41'51    | 19°51  | 21°31 | 29°37  | 12° 6 | 15°26  | 21°46 | 8°27  | 20°45  | 4°21 | 3°50  | 4°46 | 10°33 | n.a. |
| M 14 | 18 24 6  | 4°39'50    | 3♁ 3   | 23° 8 | 0II48  | 12°44 | 15°19  | 21°50 | 8°27  | 20°44  | 4°22 | 3°47  | 4°43 | 10°40 | n.a. |
| T 15 | 18 28 2  | 5°37'51    | 15°59  | 24°44 | 2° 0   | 13°23 | 15°12  | 21°54 | 8°28  | 20°43  | 4°23 | 3°41  | 4°40 | 10°46 | n.a. |
| W 16 | 18 31 59 | 6°35'54    | 28°43  | 26°18 | 3°11   | 14° 2 | 15° 6  | 21°58 | 8°29  | 20°42  | 4°24 | 3°33  | 4°37 | 10°53 | n.a. |
| T 17 | 18 35 55 | 7°33'59    | 11II14 | 27°50 | 4°23   | 14°40 | 14°59  | 22° 1 | 8°29  | 20°41  | 4°25 | 3°23  | 4°34 | 11° 0 | n.a. |
| F 18 | 18 39 52 | 8°32'06    | 23°35  | 29°22 | 5°35   | 15°19 | 14°52  | 22° 5 | 8°30  | 20°40  | 4°25 | 3°13  | 4°31 | 11° 6 | n.a. |
| S 19 | 18 43 49 | 9°30'15    | 5♁46   | 0♁52  | 6°47   | 15°58 | 14°46  | 22° 9 | 8°31  | 20°39  | 4°26 | 3° 3  | 4°27 | 11°13 | n.a. |
| S 20 | 18 47 45 | 10°28'26   | 17°48  | 2°21  | 7°58   | 16°36 | 14°40  | 22°12 | 8°32  | 20°38  | 4°27 | 2°54  | 4°24 | 11°20 | n.a. |
| M 21 | 18 51 42 | 11°26'38   | 29°43  | 3°48  | 9°10   | 17°15 | 14°33  | 22°16 | 8°33  | 20°37  | 4°27 | 2°47  | 4°21 | 11°26 | n.a. |
| T 22 | 18 55 38 | 12°24'53   | 11♁32  | 5°14  | 10°22  | 17°54 | 14°27  | 22°19 | 8°33  | 20°36  | 4°28 | 2°43  | 4°18 | 11°33 | n.a. |
| W 23 | 18 59 35 | 13°23'09   | 23°19  | 6°39  | 11°35  | 18°33 | 14°21  | 22°22 | 8°34  | 20°35  | 4°29 | 2°40  | 4°15 | 11°40 | n.a. |
| T 24 | 19 3 31  | 14°21'27   | 5♁ 6   | 8° 2  | 12°47  | 19°11 | 14°16  | 22°25 | 8°36  | 20°35  | 4°29 | 2°D40 | 4°11 | 11°46 | n.a. |
| F 25 | 19 7 28  | 15°19'47   | 16°57  | 9°24  | 13°59  | 19°50 | 14°10  | 22°28 | 8°37  | 20°34  | 4°30 | 2°41  | 4° 8 | 11°53 | n.a. |
| S 26 | 19 11 24 | 16°18'08   | 28°57  | 10°44 | 15°11  | 20°29 | 14° 4  | 22°31 | 8°38  | 20°33  | 4°30 | 2°42  | 4° 5 | 12° 0 | n.a. |
| S 27 | 19 15 21 | 17°16'32   | 11♁11  | 12° 3 | 16°24  | 21° 8 | 13°59  | 22°34 | 8°39  | 20°32  | 4°31 | 2°43  | 4° 2 | 12° 6 | n.a. |
| M 28 | 19 19 18 | 18°14'57   | 23°44  | 13°20 | 17°36  | 21°47 | 13°54  | 22°37 | 8°40  | 20°32  | 4°32 | 2°R43 | 3°59 | 12°13 | n.a. |
| T 29 | 19 23 14 | 19°13'24   | 6II40  | 14°36 | 18°49  | 22°26 | 13°49  | 22°40 | 8°42  | 20°31  | 4°32 | 2°42  | 3°56 | 12°20 | n.a. |
| W 30 | 19 27 11 | 20°11'52   | 20° 3  | 15°50 | 20° 1  | 23° 5 | 13°44  | 22°42 | 8°43  | 20°30  | 4°33 | 2°38  | 3°52 | 12°26 | n.a. |
| T 31 | 19 31 7  | 21♁10'23   | 3♁56   | 17♁ 2 | 21II14 | 23♁44 | 13♁39  | 22Υ44 | 8♁44  | 20♁30  | 4♁33 | 2♁33  | 3♁49 | 12♁33 | n.a. |

Delta T = 12h02m22s Julian Calendar 1 July 1800 BCE == Greg. Calendar 16 June 1800 BCE  
 The year -1799 astronomical counting style corresponds to year 1800 B.C.E historical counting style.

AUGUST 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽     | ♀     | ♂      | ♃     | ♄      | ♅      | ♆    | ♇      | ♁     | ♂     | ♆    | ♅     |      |
|------|----------|-----------|-------|-------|--------|-------|--------|--------|------|--------|-------|-------|------|-------|------|
| F 1  | 19 35 4  | 22♁ 8°55' | 18♁17 | 18♁12 | 22II27 | 24♁23 | 13°R35 | 22Υ47  | 8♁46 | 20°R29 | 4♁33  | 2°R28 | 3♁46 | 12♁40 | n.a. |
| S 2  | 19 39 0  | 23° 7'29  | 3♁ 2  | 19°21 | 23°40  | 25° 2 | 13♁30  | 22°49  | 8°47 | 20♁29  | 4°34  | 2♁21  | 3°43 | 12°46 | n.a. |
| S 3  | 19 42 57 | 24° 6'05  | 18° 5 | 20°27 | 24°52  | 25°41 | 13°26  | 22°51  | 8°49 | 20°28  | 4°34  | 2°16  | 3°40 | 12°53 | n.a. |
| M 4  | 19 46 53 | 25° 4'44  | 3♁16  | 21°31 | 26° 5  | 26°20 | 13°22  | 22°53  | 8°50 | 20°28  | 4°35  | 2°12  | 3°37 | 13° 0 | n.a. |
| T 5  | 19 50 50 | 26° 3'24  | 18°26 | 22°33 | 27°18  | 26°59 | 13°18  | 22°55  | 8°52 | 20°27  | 4°35  | 2°10  | 3°33 | 13° 6 | n.a. |
| W 6  | 19 54 47 | 27° 2'07  | 3♁25  | 23°32 | 28°32  | 27°38 | 13°14  | 22°57  | 8°54 | 20°27  | 4°35  | 2°D 9 | 3°30 | 13°13 | n.a. |
| T 7  | 19 58 43 | 28° 0'52  | 18° 6 | 24°29 | 29°45  | 28°17 | 13°11  | 22°58  | 8°56 | 20°27  | 4°36  | 2°10  | 3°27 | 13°20 | n.a. |
| F 8  | 20 2 40  | 28°59'39  | 2Υ25  | 25°22 | 0♁58   | 28°57 | 13° 7  | 23° 0  | 8°57 | 20°26  | 4°36  | 2°11  | 3°24 | 13°26 | n.a. |
| S 9  | 20 6 36  | 29°58'29  | 16°19 | 26°13 | 2°11   | 29°36 | 13° 4  | 23° 1  | 8°59 | 20°26  | 4°36  | 2°12  | 3°21 | 13°33 | n.a. |
| S 10 | 20 10 33 | 0♁57'21   | 29°50 | 27° 0 | 3°25   | 0♁15  | 13° 1  | 23° 3  | 9° 1 | 20°26  | 4°36  | 2°R13 | 3°17 | 13°39 | n.a. |
| M 11 | 20 14 29 | 1°56'16   | 12♁58 | 27°44 | 4°38   | 0°54  | 12°58  | 23° 4  | 9° 3 | 20°25  | 4°37  | 2°13  | 3°14 | 13°46 | n.a. |
| T 12 | 20 18 26 | 2°55'13   | 25°47 | 28°24 | 5°52   | 1°34  | 12°56  | 23° 5  | 9° 5 | 20°25  | 4°37  | 2°11  | 3°11 | 13°53 | n.a. |
| W 13 | 20 22 22 | 3°54'13   | 8II19 | 28°59 | 7° 5   | 2°13  | 12°53  | 23° 6  | 9° 7 | 20°25  | 4°37  | 2° 7  | 3° 8 | 13°59 | n.a. |
| T 14 | 20 26 19 | 4°53'15   | 20°38 | 29°30 | 8°19   | 2°53  | 12°51  | 23° 7  | 9° 9 | 20°25  | 4°37  | 2° 3  | 3° 5 | 14° 6 | n.a. |
| F 15 | 20 30 16 | 5°52'19   | 2♁46  | 29°56 | 9°33   | 3°32  | 12°49  | 23° 8  | 9°11 | 20°25  | 4°37  | 1°59  | 3° 2 | 14°13 | n.a. |
| S 16 | 20 34 12 | 6°51'26   | 14°46 | 0♁17  | 10°46  | 4°11  | 12°47  | 23° 9  | 9°13 | 20°25  | 4°38  | 1°54  | 2°58 | 14°19 | n.a. |
| S 17 | 20 38 9  | 7°50'36   | 26°40 | 0°32  | 12° 0  | 4°51  | 12°45  | 23° 9  | 9°15 | 20°25  | 4°38  | 1°51  | 2°55 | 14°26 | n.a. |
| M 18 | 20 42 5  | 8°49'47   | 8♁30  | 0°41  | 13°14  | 5°30  | 12°44  | 23°10  | 9°18 | 20°D24 | 4°38  | 1°48  | 2°52 | 14°33 | n.a. |
| T 19 | 20 46 2  | 9°49'01   | 20°17 | 0°R44 | 14°28  | 6°10  | 12°43  | 23°10  | 9°20 | 20°25  | 4°38  | 1°46  | 2°49 | 14°39 | n.a. |
| W 20 | 20 49 58 | 10°48'16  | 2♁ 4  | 0°39  | 15°42  | 6°50  | 12°42  | 23°10  | 9°22 | 20°25  | 4°38  | 1°D45 | 2°46 | 14°46 | n.a. |
| T 21 | 20 53 55 | 11°47'34  | 13°54 | 0°27  | 16°56  | 7°29  | 12°41  | 23°R10 | 9°25 | 20°25  | 4°R38 | 1°46  | 2°43 | 14°53 | n.a. |
| F 22 | 20 57 51 | 12°46'54  | 25°49 | 0° 7  | 18°10  | 8° 9  | 12°40  | 23°10  | 9°27 | 20°25  | 4°38  | 1°47  | 2°39 | 14°59 | n.a. |
| S 23 | 21 1 48  | 13°46'16  | 7♁53  | 29♁39 | 19°24  | 8°48  | 12°40  | 23°10  | 9°29 | 20°25  | 4°38  | 1°49  | 2°36 | 15° 6 | n.a. |
| S 24 | 21 5 45  | 14°45'40  | 20° 9 | 29° 4 | 20°39  | 9°28  | 12°39  | 23°10  | 9°32 | 20°25  | 4°38  | 1°50  | 2°33 | 15°13 | n.a. |
| M 25 | 21 9 41  | 15°45'06  | 2II41 | 28°20 | 21°53  | 10° 8 | 12°D39 | 23°10  | 9°34 | 20°25  | 4°38  | 1°51  | 2°30 | 15°19 | n.a. |
| T 26 | 21 13 38 | 16°44'33  | 15°34 | 27°30 | 23° 7  | 10°48 | 12°40  | 23° 9  | 9°37 | 20°26  | 4°37  | 1°R52 | 2°27 | 15°26 | n.a. |
| W 27 | 21 17 34 | 17°44'03  | 28°50 | 26°32 | 24°22  | 11°27 | 12°40  | 23° 9  | 9°40 | 20°26  | 4°37  | 1°51  | 2°23 | 15°33 | n.a. |
| T 28 | 21 21 31 | 18°43'35  | 12♁32 | 25°28 | 25°36  | 12° 7 | 12°40  | 23° 8  | 9°42 | 20°26  | 4°37  | 1°50  | 2°20 | 15°39 | n.a. |
| F 29 | 21 25 27 | 19°43'09  | 26°42 | 24°20 | 26°50  | 12°47 | 12°41  | 23° 7  | 9°45 | 20°26  | 4°37  | 1°49  | 2°17 | 15°46 | n.a. |
| S 30 | 21 29 24 | 20°42'44  | 11♁16 | 23° 9 | 28° 5  | 13°27 | 12°42  | 23° 6  | 9°48 | 20°27  | 4°37  | 1°48  | 2°14 | 15°53 | n.a. |
| S 31 | 21 33 20 | 21♁42'22  | 26♁12 | 21♁56 | 29♁19  | 14♁ 7 | 12♁43  | 23Υ 5  | 9♁50 | 20♁27  | 4♁37  | 1♁46  | 2♁11 | 15♁59 | n.a. |

Delta T = 12h02m20s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [7.2.2007]

SWISS EPHEMERIS for the year 1800 BCE

SEPTEMBER 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t    | ☉                                  | ☽                               | ♀                   | ♁                  | ♂                   | ♃                   | ♄                   | ♅                   | ♆                   | ♇                  | ♈                  | ♉                  | ♊                   | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|------------------------------------|---------------------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|------|---|---|---|---|---|---|---|---|
| M 1  | 21 37 17 | 22 <sup>h</sup> 42 <sup>m</sup> 01 | 11 <sup>h</sup> 21 <sup>m</sup> | 20 <sup>h</sup> R44 | 0 <sup>h</sup> Ω34 | 14 <sup>h</sup> Ω47 | 12 <sup>h</sup> ♂45 | 23 <sup>h</sup> R 4 | 9 <sup>h</sup> Ω53  | 20 <sup>h</sup> ♁28 | 4 <sup>h</sup> R36 | 1 <sup>h</sup> R46 | 2 <sup>h</sup> ♁ 8 | 16 <sup>h</sup> Ω 6 | n.a. |   |   |   |   |   |   |   |   |
| T 2  | 21 41 14 | 23 <sup>h</sup> 41 <sup>m</sup> 43 | 26 <sup>h</sup> 35              | 19 <sup>h</sup> Ω35 | 1 <sup>h</sup> 49  | 15 <sup>h</sup> 27  | 12 <sup>h</sup> 46  | 23 <sup>h</sup> Υ 3 | 9 <sup>h</sup> 56   | 20 <sup>h</sup> 28  | 4 <sup>h</sup> Ω36 | 1 <sup>h</sup> D45 | 2 <sup>h</sup> 4   | 16 <sup>h</sup> 13  | n.a. |   |   |   |   |   |   |   |   |
| W 3  | 21 45 10 | 24 <sup>h</sup> 41 <sup>m</sup> 27 | 11 <sup>h</sup> ♂44             | 18 <sup>h</sup> 31  | 3 <sup>h</sup> 3   | 16 <sup>h</sup> 7   | 12 <sup>h</sup> 48  | 23 <sup>h</sup> 1   | 9 <sup>h</sup> 59   | 20 <sup>h</sup> 29  | 4 <sup>h</sup> 36  | 1 <sup>h</sup> ♁45 | 2 <sup>h</sup> 1   | 16 <sup>h</sup> 19  | n.a. |   |   |   |   |   |   |   |   |
| T 4  | 21 49 7  | 25 <sup>h</sup> 41 <sup>m</sup> 13 | 26 <sup>h</sup> 38              | 17 <sup>h</sup> 33  | 4 <sup>h</sup> 18  | 16 <sup>h</sup> 47  | 12 <sup>h</sup> 50  | 23 <sup>h</sup> 0   | 10 <sup>h</sup> 2   | 20 <sup>h</sup> 29  | 4 <sup>h</sup> 35  | 1 <sup>h</sup> 46  | 1 <sup>h</sup> 58  | 16 <sup>h</sup> 26  | n.a. |   |   |   |   |   |   |   |   |
| F 5  | 21 53 3  | 26 <sup>h</sup> 41 <sup>m</sup> 01 | 11 <sup>h</sup> Υ11             | 16 <sup>h</sup> 44  | 5 <sup>h</sup> 33  | 17 <sup>h</sup> 27  | 12 <sup>h</sup> 52  | 22 <sup>h</sup> 58  | 10 <sup>h</sup> 5   | 20 <sup>h</sup> 30  | 4 <sup>h</sup> 35  | 1 <sup>h</sup> 46  | 1 <sup>h</sup> 55  | 16 <sup>h</sup> 32  | n.a. |   |   |   |   |   |   |   |   |
| S 6  | 21 57 0  | 27 <sup>h</sup> 40 <sup>m</sup> 51 | 25 <sup>h</sup> 19              | 16 <sup>h</sup> 5   | 6 <sup>h</sup> 48  | 18 <sup>h</sup> 7   | 12 <sup>h</sup> 54  | 22 <sup>h</sup> 57  | 10 <sup>h</sup> 8   | 20 <sup>h</sup> 30  | 4 <sup>h</sup> 35  | 1 <sup>h</sup> 47  | 1 <sup>h</sup> 52  | 16 <sup>h</sup> 39  | n.a. |   |   |   |   |   |   |   |   |
| S 7  | 22 0 56  | 28 <sup>h</sup> 40 <sup>m</sup> 45 | 8 <sup>h</sup> Ω59              | 15 <sup>h</sup> 36  | 8 <sup>h</sup> 2   | 18 <sup>h</sup> 47  | 12 <sup>h</sup> 57  | 22 <sup>h</sup> 55  | 10 <sup>h</sup> 11  | 20 <sup>h</sup> 31  | 4 <sup>h</sup> 34  | 1 <sup>h</sup> 47  | 1 <sup>h</sup> 48  | 16 <sup>h</sup> 46  | n.a. |   |   |   |   |   |   |   |   |
| M 8  | 22 4 53  | 29 <sup>h</sup> 40 <sup>m</sup> 40 | 22 <sup>h</sup> 13              | 15 <sup>h</sup> 18  | 9 <sup>h</sup> 17  | 19 <sup>h</sup> 28  | 12 <sup>h</sup> 59  | 22 <sup>h</sup> 53  | 10 <sup>h</sup> 14  | 20 <sup>h</sup> 32  | 4 <sup>h</sup> 34  | 1 <sup>h</sup> 47  | 1 <sup>h</sup> 45  | 16 <sup>h</sup> 52  | n.a. |   |   |   |   |   |   |   |   |
| T 9  | 22 8 49  | 0 <sup>h</sup> ♁40 <sup>m</sup> 38 | 5 <sup>h</sup> II 3             | 15 <sup>h</sup> D12 | 10 <sup>h</sup> 32 | 20 <sup>h</sup> 8   | 13 <sup>h</sup> 2   | 22 <sup>h</sup> 51  | 10 <sup>h</sup> 17  | 20 <sup>h</sup> 32  | 4 <sup>h</sup> 34  | 1 <sup>h</sup> R47 | 1 <sup>h</sup> 42  | 16 <sup>h</sup> 59  | n.a. |   |   |   |   |   |   |   |   |
| W10  | 22 12 46 | 1 <sup>h</sup> 40 <sup>m</sup> 38  | 17 <sup>h</sup> 32              | 15 <sup>h</sup> 17  | 11 <sup>h</sup> 47 | 20 <sup>h</sup> 48  | 13 <sup>h</sup> 5   | 22 <sup>h</sup> 49  | 10 <sup>h</sup> 20  | 20 <sup>h</sup> 33  | 4 <sup>h</sup> 33  | 1 <sup>h</sup> D47 | 1 <sup>h</sup> 39  | 17 <sup>h</sup> 6   | n.a. |   |   |   |   |   |   |   |   |
| T 11 | 22 16 43 | 2 <sup>h</sup> 40 <sup>m</sup> 41  | 29 <sup>h</sup> 46              | 15 <sup>h</sup> 33  | 13 <sup>h</sup> 2  | 21 <sup>h</sup> 28  | 13 <sup>h</sup> 9   | 22 <sup>h</sup> 47  | 10 <sup>h</sup> 23  | 20 <sup>h</sup> 34  | 4 <sup>h</sup> 33  | 1 <sup>h</sup> 47  | 1 <sup>h</sup> 36  | 17 <sup>h</sup> 12  | n.a. |   |   |   |   |   |   |   |   |
| F 12 | 22 20 39 | 3 <sup>h</sup> 40 <sup>m</sup> 46  | 11 <sup>h</sup> Ω47             | 15 <sup>h</sup> 59  | 14 <sup>h</sup> 17 | 22 <sup>h</sup> 9   | 13 <sup>h</sup> 12  | 22 <sup>h</sup> 45  | 10 <sup>h</sup> 26  | 20 <sup>h</sup> 35  | 4 <sup>h</sup> 32  | 1 <sup>h</sup> 47  | 1 <sup>h</sup> 33  | 17 <sup>h</sup> 19  | n.a. |   |   |   |   |   |   |   |   |
| S 13 | 22 24 36 | 4 <sup>h</sup> 40 <sup>m</sup> 53  | 23 <sup>h</sup> 40              | 16 <sup>h</sup> 34  | 15 <sup>h</sup> 32 | 22 <sup>h</sup> 49  | 13 <sup>h</sup> 16  | 22 <sup>h</sup> 42  | 10 <sup>h</sup> 29  | 20 <sup>h</sup> 36  | 4 <sup>h</sup> 32  | 1 <sup>h</sup> 48  | 1 <sup>h</sup> 29  | 17 <sup>h</sup> 26  | n.a. |   |   |   |   |   |   |   |   |
| S 14 | 22 28 32 | 5 <sup>h</sup> 41 <sup>m</sup> 02  | 5 <sup>h</sup> Ω29              | 17 <sup>h</sup> 18  | 16 <sup>h</sup> 47 | 23 <sup>h</sup> 29  | 13 <sup>h</sup> 19  | 22 <sup>h</sup> 40  | 10 <sup>h</sup> 32  | 20 <sup>h</sup> 37  | 4 <sup>h</sup> 31  | 1 <sup>h</sup> 48  | 1 <sup>h</sup> 26  | 17 <sup>h</sup> 32  | n.a. |   |   |   |   |   |   |   |   |
| M15  | 22 32 29 | 6 <sup>h</sup> 41 <sup>m</sup> 14  | 17 <sup>h</sup> 16              | 18 <sup>h</sup> 10  | 18 <sup>h</sup> 3  | 24 <sup>h</sup> 10  | 13 <sup>h</sup> 23  | 22 <sup>h</sup> 37  | 10 <sup>h</sup> 35  | 20 <sup>h</sup> 37  | 4 <sup>h</sup> 31  | 1 <sup>h</sup> 48  | 1 <sup>h</sup> 23  | 17 <sup>h</sup> 39  | n.a. |   |   |   |   |   |   |   |   |
| T 16 | 22 36 25 | 7 <sup>h</sup> 41 <sup>m</sup> 27  | 29 <sup>h</sup> 4               | 19 <sup>h</sup> 10  | 19 <sup>h</sup> 18 | 24 <sup>h</sup> 50  | 13 <sup>h</sup> 28  | 22 <sup>h</sup> 34  | 10 <sup>h</sup> 39  | 20 <sup>h</sup> 38  | 4 <sup>h</sup> 30  | 1 <sup>h</sup> R49 | 1 <sup>h</sup> 20  | 17 <sup>h</sup> 46  | n.a. |   |   |   |   |   |   |   |   |
| W17  | 22 40 22 | 8 <sup>h</sup> 41 <sup>m</sup> 43  | 10 <sup>h</sup> ♁56             | 20 <sup>h</sup> 15  | 20 <sup>h</sup> 33 | 25 <sup>h</sup> 31  | 13 <sup>h</sup> 32  | 22 <sup>h</sup> 32  | 10 <sup>h</sup> 42  | 20 <sup>h</sup> 39  | 4 <sup>h</sup> 29  | 1 <sup>h</sup> 48  | 1 <sup>h</sup> 17  | 17 <sup>h</sup> 52  | n.a. |   |   |   |   |   |   |   |   |
| T 18 | 22 44 18 | 9 <sup>h</sup> 42 <sup>m</sup> 00  | 22 <sup>h</sup> 54              | 21 <sup>h</sup> 25  | 21 <sup>h</sup> 48 | 26 <sup>h</sup> 11  | 13 <sup>h</sup> 37  | 22 <sup>h</sup> 29  | 10 <sup>h</sup> 45  | 20 <sup>h</sup> 40  | 4 <sup>h</sup> 29  | 1 <sup>h</sup> 48  | 1 <sup>h</sup> 14  | 17 <sup>h</sup> 59  | n.a. |   |   |   |   |   |   |   |   |
| F 19 | 22 48 15 | 10 <sup>h</sup> 42 <sup>m</sup> 19 | 4 <sup>h</sup> Ω59              | 22 <sup>h</sup> 41  | 23 <sup>h</sup> 3  | 26 <sup>h</sup> 52  | 13 <sup>h</sup> 41  | 22 <sup>h</sup> 26  | 10 <sup>h</sup> 49  | 20 <sup>h</sup> 41  | 4 <sup>h</sup> 28  | 1 <sup>h</sup> 47  | 1 <sup>h</sup> 10  | 18 <sup>h</sup> 6   | n.a. |   |   |   |   |   |   |   |   |
| S 20 | 22 52 12 | 11 <sup>h</sup> 42 <sup>m</sup> 40 | 17 <sup>h</sup> 13              | 24 <sup>h</sup> 0   | 24 <sup>h</sup> 19 | 27 <sup>h</sup> 33  | 13 <sup>h</sup> 46  | 22 <sup>h</sup> 23  | 10 <sup>h</sup> 52  | 20 <sup>h</sup> 42  | 4 <sup>h</sup> 28  | 1 <sup>h</sup> 46  | 1 <sup>h</sup> 7   | 18 <sup>h</sup> 12  | n.a. |   |   |   |   |   |   |   |   |
| S 21 | 22 56 8  | 12 <sup>h</sup> 43 <sup>m</sup> 03 | 29 <sup>h</sup> 39              | 25 <sup>h</sup> 22  | 25 <sup>h</sup> 34 | 28 <sup>h</sup> 13  | 13 <sup>h</sup> 51  | 22 <sup>h</sup> 19  | 10 <sup>h</sup> 55  | 20 <sup>h</sup> 43  | 4 <sup>h</sup> 27  | 1 <sup>h</sup> 44  | 1 <sup>h</sup> 4   | 18 <sup>h</sup> 19  | n.a. |   |   |   |   |   |   |   |   |
| M22  | 23 0 5   | 13 <sup>h</sup> 43 <sup>m</sup> 28 | 12 <sup>h</sup> ♁19             | 26 <sup>h</sup> 48  | 26 <sup>h</sup> 49 | 28 <sup>h</sup> 54  | 13 <sup>h</sup> 57  | 22 <sup>h</sup> 16  | 10 <sup>h</sup> 59  | 20 <sup>h</sup> 45  | 4 <sup>h</sup> 26  | 1 <sup>h</sup> 43  | 1 <sup>h</sup> 1   | 18 <sup>h</sup> 25  | n.a. |   |   |   |   |   |   |   |   |
| T 23 | 23 4 1   | 14 <sup>h</sup> 43 <sup>m</sup> 54 | 25 <sup>h</sup> 14              | 28 <sup>h</sup> 15  | 28 <sup>h</sup> 5  | 29 <sup>h</sup> 35  | 14 <sup>h</sup> 2   | 22 <sup>h</sup> 13  | 11 <sup>h</sup> 2   | 20 <sup>h</sup> 46  | 4 <sup>h</sup> 25  | 1 <sup>h</sup> 41  | 0 <sup>h</sup> 58  | 18 <sup>h</sup> 32  | n.a. |   |   |   |   |   |   |   |   |
| W24  | 23 7 58  | 15 <sup>h</sup> 44 <sup>m</sup> 22 | 8 <sup>h</sup> ♂28              | 29 <sup>h</sup> 45  | 29 <sup>h</sup> 20 | 0 <sup>h</sup> ♁15  | 14 <sup>h</sup> 8   | 22 <sup>h</sup> 9   | 11 <sup>h</sup> 5   | 20 <sup>h</sup> 47  | 4 <sup>h</sup> 25  | 1 <sup>h</sup> 41  | 0 <sup>h</sup> 54  | 18 <sup>h</sup> 39  | n.a. |   |   |   |   |   |   |   |   |
| T 25 | 23 11 54 | 16 <sup>h</sup> 44 <sup>m</sup> 51 | 22 <sup>h</sup> 2               | 1 <sup>h</sup> ♁16  | 0 <sup>h</sup> ♁36 | 0 <sup>h</sup> 56   | 14 <sup>h</sup> 14  | 22 <sup>h</sup> 6   | 11 <sup>h</sup> 9   | 20 <sup>h</sup> 48  | 4 <sup>h</sup> 24  | 1 <sup>h</sup> D41 | 0 <sup>h</sup> 51  | 18 <sup>h</sup> 45  | n.a. |   |   |   |   |   |   |   |   |
| F 26 | 23 15 51 | 17 <sup>h</sup> 45 <sup>m</sup> 22 | 5 <sup>h</sup> Ω57              | 2 <sup>h</sup> 49   | 1 <sup>h</sup> 51  | 1 <sup>h</sup> 37   | 14 <sup>h</sup> 20  | 22 <sup>h</sup> 2   | 11 <sup>h</sup> 12  | 20 <sup>h</sup> 49  | 4 <sup>h</sup> 23  | 1 <sup>h</sup> 41  | 0 <sup>h</sup> 48  | 18 <sup>h</sup> 52  | n.a. |   |   |   |   |   |   |   |   |
| S 27 | 23 19 47 | 18 <sup>h</sup> 45 <sup>m</sup> 55 | 20 <sup>h</sup> 13              | 4 <sup>h</sup> 23   | 3 <sup>h</sup> 6   | 2 <sup>h</sup> 18   | 14 <sup>h</sup> 26  | 21 <sup>h</sup> 58  | 11 <sup>h</sup> 16  | 20 <sup>h</sup> 51  | 4 <sup>h</sup> 23  | 1 <sup>h</sup> 42  | 0 <sup>h</sup> 45  | 18 <sup>h</sup> 59  | n.a. |   |   |   |   |   |   |   |   |
| S 28 | 23 23 44 | 19 <sup>h</sup> 46 <sup>m</sup> 28 | 4 <sup>h</sup> Ω49              | 5 <sup>h</sup> 57   | 4 <sup>h</sup> 22  | 2 <sup>h</sup> 59   | 14 <sup>h</sup> 32  | 21 <sup>h</sup> 55  | 11 <sup>h</sup> 19  | 20 <sup>h</sup> 52  | 4 <sup>h</sup> 22  | 1 <sup>h</sup> 44  | 0 <sup>h</sup> 42  | 19 <sup>h</sup> 5   | n.a. |   |   |   |   |   |   |   |   |
| M29  | 23 27 40 | 20 <sup>h</sup> 47 <sup>m</sup> 04 | 19 <sup>h</sup> 39              | 7 <sup>h</sup> 32   | 5 <sup>h</sup> 37  | 3 <sup>h</sup> 40   | 14 <sup>h</sup> 38  | 21 <sup>h</sup> 51  | 11 <sup>h</sup> 23  | 20 <sup>h</sup> 53  | 4 <sup>h</sup> 21  | 1 <sup>h</sup> 45  | 0 <sup>h</sup> 39  | 19 <sup>h</sup> 12  | n.a. |   |   |   |   |   |   |   |   |
| T 30 | 23 31 37 | 21 <sup>h</sup> 47 <sup>m</sup> 40 | 4 <sup>h</sup> ♂39              | 9 <sup>h</sup> ♁ 7  | 6 <sup>h</sup> ♁53 | 4 <sup>h</sup> ♁21  | 14 <sup>h</sup> ♂45 | 21 <sup>h</sup> Υ47 | 11 <sup>h</sup> Ω26 | 20 <sup>h</sup> ♁55 | 4 <sup>h</sup> Ω20 | 1 <sup>h</sup> R45 | 0 <sup>h</sup> ♁35 | 19 <sup>h</sup> Ω19 | n.a. |   |   |   |   |   |   |   |   |

Delta T = 12h02m18s Julian Calendar 1 Sept. 1800 BCE == Greg. Calendar 17 Aug. 1800 BCE  
 The year -1799 astronomical counting style corresponds to year 1800 B.C.E historical counting style.

OCTOBER 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t    | ☉                                  | ☽                   | ♀                   | ♁                  | ♂                  | ♃                   | ♄                   | ♅                   | ♆                   | ♇                  | ♈                  | ♉                  | ♊                   | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|------------------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|------|---|---|---|---|---|---|---|---|
| W 1  | 23 35 34 | 22 <sup>h</sup> 48 <sup>m</sup> 18 | 19 <sup>h</sup> ♂40 | 10 <sup>h</sup> ♁43 | 8 <sup>h</sup> ♁ 8 | 5 <sup>h</sup> ♁ 2 | 14 <sup>h</sup> ♂52 | 21 <sup>h</sup> R43 | 11 <sup>h</sup> Ω30 | 20 <sup>h</sup> ♁56 | 4 <sup>h</sup> R19 | 1 <sup>h</sup> R44 | 0 <sup>h</sup> ♁32 | 19 <sup>h</sup> Ω25 | n.a. |   |   |   |   |   |   |   |   |
| T 2  | 23 39 30 | 23 <sup>h</sup> 48 <sup>m</sup> 58 | 4 <sup>h</sup> Υ33  | 12 <sup>h</sup> 19  | 9 <sup>h</sup> 24  | 5 <sup>h</sup> 43  | 14 <sup>h</sup> 59  | 21 <sup>h</sup> Υ39 | 11 <sup>h</sup> 34  | 20 <sup>h</sup> 57  | 4 <sup>h</sup> Ω18 | 1 <sup>h</sup> ♁42 | 0 <sup>h</sup> 29  | 19 <sup>h</sup> 32  | n.a. |   |   |   |   |   |   |   |   |
| F 3  | 23 43 27 | 24 <sup>h</sup> 49 <sup>m</sup> 40 | 19 <sup>h</sup> 11  | 13 <sup>h</sup> 56  | 10 <sup>h</sup> 39 | 6 <sup>h</sup> 24  | 15 <sup>h</sup> 6   | 21 <sup>h</sup> 35  | 11 <sup>h</sup> 37  | 20 <sup>h</sup> 59  | 4 <sup>h</sup> 18  | 1 <sup>h</sup> 39  | 0 <sup>h</sup> 26  | 19 <sup>h</sup> 39  | n.a. |   |   |   |   |   |   |   |   |
| S 4  | 23 47 23 | 25 <sup>h</sup> 50 <sup>m</sup> 23 | 3 <sup>h</sup> Ω26  | 15 <sup>h</sup> 32  | 11 <sup>h</sup> 55 | 7 <sup>h</sup> 5   | 15 <sup>h</sup> 13  | 21 <sup>h</sup> 31  | 11 <sup>h</sup> 41  | 21 <sup>h</sup> 0   | 4 <sup>h</sup> 17  | 1 <sup>h</sup> 36  | 0 <sup>h</sup> 23  | 19 <sup>h</sup> 45  | n.a. |   |   |   |   |   |   |   |   |
| S 5  | 23 51 20 | 26 <sup>h</sup> 51 <sup>m</sup> 08 | 17 <sup>h</sup> 15  | 17 <sup>h</sup> 8   | 13 <sup>h</sup> 10 | 7 <sup>h</sup> 46  | 15 <sup>h</sup> 21  | 21 <sup>h</sup> 26  | 11 <sup>h</sup> 44  | 21 <sup>h</sup> 2   | 4 <sup>h</sup> 16  | 1 <sup>h</sup> 32  | 0 <sup>h</sup> 20  | 19 <sup>h</sup> 52  | n.a. |   |   |   |   |   |   |   |   |
| M 6  | 23 55 16 | 27 <sup>h</sup> 51 <sup>m</sup> 55 | 0 <sup>h</sup> II37 | 18 <sup>h</sup> 44  | 14 <sup>h</sup> 26 | 8 <sup>h</sup> 27  | 15 <sup>h</sup> 28  | 21 <sup>h</sup> 22  | 11 <sup>h</sup> 48  | 21 <sup>h</sup> 3   | 4 <sup>h</sup> 15  | 1 <sup>h</sup> 29  | 0 <sup>h</sup> 16  | 19 <sup>h</sup> 59  | n.a. |   |   |   |   |   |   |   |   |
| T 7  | 23 59 13 | 28 <sup>h</sup> 52 <sup>m</sup> 43 | 13 <sup>h</sup> 33  | 20 <sup>h</sup> 21  | 15 <sup>h</sup> 42 | 9 <sup>h</sup> 8   | 15 <sup>h</sup> 36  | 21 <sup>h</sup> 18  | 11 <sup>h</sup> 52  | 21 <sup>h</sup> 5   | 4 <sup>h</sup> 14  | 1 <sup>h</sup> 27  | 0 <sup>h</sup> 13  | 20 <sup>h</sup> 5   | n.a. |   |   |   |   |   |   |   |   |
| W 8  | 0 3 9    | 29 <sup>h</sup> 53 <sup>m</sup> 34 | 26 <sup>h</sup> 3   | 21 <sup>h</sup> 57  | 16 <sup>h</sup> 57 | 9 <sup>h</sup> 50  | 15 <sup>h</sup> 44  | 21 <sup>h</sup> 13  | 11 <sup>h</sup> 55  | 21 <sup>h</sup> 6   | 4 <sup>h</sup> 13  | 1 <sup>h</sup> D25 | 0 <sup>h</sup> 10  | 20 <sup>h</sup> 12  | n.a. |   |   |   |   |   |   |   |   |
| T 9  | 0 7 6    | 0 <sup>h</sup> Ω54 <sup>m</sup> 26 | 8 <sup>h</sup> Ω20  | 23 <sup>h</sup> 33  | 18 <sup>h</sup> 13 | 10 <sup>h</sup> 31 | 15 <sup>h</sup> 52  | 21 <sup>h</sup> 9   | 11 <sup>h</sup> 59  | 21 <sup>h</sup> 8   | 4 <sup>h</sup> 12  | 1 <sup>h</sup> 26  | 0 <sup>h</sup> 7   | 20 <sup>h</sup> 19  | n.a. |   |   |   |   |   |   |   |   |
| F 10 | 0 11 3   | 1 <sup>h</sup> 55 <sup>m</sup> 19  | 20 <sup>h</sup> 20  | 25 <sup>h</sup> 9   | 19 <sup>h</sup> 28 | 11 <sup>h</sup> 12 | 16 <sup>h</sup> 0   | 21 <sup>h</sup> 4   | 12 <sup>h</sup> 3   | 21 <sup>h</sup> 10  | 4 <sup>h</sup> 11  | 1 <sup>h</sup> 27  | 0 <sup>h</sup> 4   | 20 <sup>h</sup> 25  | n.a. |   |   |   |   |   |   |   |   |
| S 11 | 0 14 59  | 2 <sup>h</sup> 56 <sup>m</sup> 15  | 2 <sup>h</sup> Ω11  | 26 <sup>h</sup> 44  | 20 <sup>h</sup> 44 | 11 <sup>h</sup> 53 | 16 <sup>h</sup> 8   | 20 <sup>h</sup> 59  | 12 <sup>h</sup> 6   | 21 <sup>h</sup> 11  | 4 <sup>h</sup> 10  | 1 <sup>h</sup> 29  | 0 <sup>h</sup> 0   | 20 <sup>h</sup> 32  | n.a. |   |   |   |   |   |   |   |   |
| S 12 | 0 18 56  | 3 <sup>h</sup> 57 <sup>m</sup> 12  | 13 <sup>h</sup> 58  | 28 <sup>h</sup> 20  | 22 <sup>h</sup> 0  | 12 <sup>h</sup> 35 | 16 <sup>h</sup> 17  | 20 <sup>h</sup> 55  | 12 <sup>h</sup> 10  | 21 <sup>h</sup> 13  | 4 <sup>h</sup> 9   | 1 <sup>h</sup> 31  | 2                  |                     |      |   |   |   |   |   |   |   |   |

SWISS EPHEMERIS for the year 1800 BCE

NOVEMBER 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t   | ☉                      | ☽                   | ♀                   | ♁                   | ♂                   | ♃                   | ♄                    | ♅                   | ♆                   | ♇                   | ♈                   | ♉                   | ♊                   | ♋    | ♌ | ♍ |
|------|---------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|---|---|
| S 1  | 1 37 47 | 24 <sup>19</sup> 19'45 | 11 <sup>18</sup> 15 | 29 <sup>15</sup> 53 | 17 <sup>15</sup> 13 | 26 <sup>17</sup> 30 | 19 <sup>17</sup> 33 | 19 <sup>19</sup> R16 | 13 <sup>15</sup> 24 | 21 <sup>16</sup> 51 | 3 <sup>19</sup> R47 | 0 <sup>19</sup> R22 | 28 <sup>18</sup> 54 | 22 <sup>18</sup> 51 | n.a. |   |   |
| S 2  | 1 41 43 | 25 <sup>21</sup> 00    | 25 <sup>0</sup> 3   | 1 <sup>18</sup> 28  | 18 <sup>29</sup>    | 27 <sup>12</sup>    | 19 <sup>44</sup>    | 19 <sup>19</sup> 11  | 13 <sup>27</sup>    | 21 <sup>53</sup>    | 3 <sup>18</sup> 46  | 0 <sup>19</sup> 12  | 28 <sup>51</sup>    | 22 <sup>58</sup>    | n.a. |   |   |
| M 3  | 1 45 40 | 26 <sup>22</sup> 15    | 8 <sup>11</sup> 27  | 3 <sup>0</sup> 3    | 19 <sup>44</sup>    | 27 <sup>55</sup>    | 19 <sup>55</sup>    | 19 <sup>0</sup> 6    | 13 <sup>31</sup>    | 21 <sup>55</sup>    | 3 <sup>45</sup>     | 0 <sup>0</sup> 3    | 28 <sup>47</sup>    | 23 <sup>0</sup> 5   | n.a. |   |   |
| T 4  | 1 49 36 | 27 <sup>23</sup> 31    | 21 <sup>27</sup>    | 4 <sup>38</sup>     | 21 <sup>0</sup>     | 28 <sup>37</sup>    | 20 <sup>0</sup> 6   | 19 <sup>0</sup> 2    | 13 <sup>35</sup>    | 21 <sup>57</sup>    | 3 <sup>43</sup>     | 29 <sup>18</sup> 55 | 28 <sup>44</sup>    | 23 <sup>11</sup>    | n.a. |   |   |
| W 5  | 1 53 33 | 28 <sup>24</sup> 48    | 4 <sup>58</sup> 4   | 6 <sup>13</sup>     | 22 <sup>16</sup>    | 29 <sup>19</sup>    | 20 <sup>17</sup>    | 18 <sup>57</sup>     | 13 <sup>38</sup>    | 21 <sup>59</sup>    | 3 <sup>42</sup>     | 29 <sup>50</sup>    | 28 <sup>41</sup>    | 23 <sup>18</sup>    | n.a. |   |   |
| T 6  | 1 57 29 | 29 <sup>26</sup> 06    | 16 <sup>21</sup>    | 7 <sup>49</sup>     | 23 <sup>31</sup>    | 0 <sup>15</sup> 1   | 20 <sup>29</sup>    | 18 <sup>52</sup>     | 13 <sup>42</sup>    | 22 <sup>0</sup> 1   | 3 <sup>41</sup>     | 29 <sup>47</sup>    | 28 <sup>38</sup>    | 23 <sup>25</sup>    | n.a. |   |   |
| F 7  | 2 1 26  | 0 <sup>18</sup> 27'24  | 28 <sup>22</sup>    | 9 <sup>24</sup>     | 24 <sup>47</sup>    | 0 <sup>44</sup>     | 20 <sup>40</sup>    | 18 <sup>47</sup>     | 13 <sup>45</sup>    | 22 <sup>0</sup> 3   | 3 <sup>40</sup>     | 29 <sup>D</sup> 46  | 28 <sup>35</sup>    | 23 <sup>31</sup>    | n.a. |   |   |
| S 8  | 2 5 23  | 1 <sup>28</sup> '42    | 10 <sup>18</sup> 14 | 11 <sup>0</sup> 0   | 26 <sup>0</sup> 3   | 1 <sup>26</sup>     | 20 <sup>52</sup>    | 18 <sup>42</sup>     | 13 <sup>49</sup>    | 22 <sup>0</sup> 6   | 3 <sup>39</sup>     | 29 <sup>46</sup>    | 28 <sup>31</sup>    | 23 <sup>38</sup>    | n.a. |   |   |
| S 9  | 2 9 19  | 2 <sup>30</sup> '01    | 22 <sup>0</sup> 1   | 12 <sup>35</sup>    | 27 <sup>18</sup>    | 2 <sup>0</sup> 8    | 21 <sup>0</sup> 3   | 18 <sup>37</sup>     | 13 <sup>53</sup>    | 22 <sup>0</sup> 8   | 3 <sup>37</sup>     | 29 <sup>47</sup>    | 28 <sup>28</sup>    | 23 <sup>45</sup>    | n.a. |   |   |
| M10  | 2 13 16 | 3 <sup>31</sup> '21    | 3 <sup>19</sup> 49  | 14 <sup>11</sup>    | 28 <sup>34</sup>    | 2 <sup>51</sup>     | 21 <sup>15</sup>    | 18 <sup>32</sup>     | 13 <sup>56</sup>    | 22 <sup>10</sup>    | 3 <sup>36</sup>     | 29 <sup>R</sup> 47  | 28 <sup>25</sup>    | 23 <sup>51</sup>    | n.a. |   |   |
| T 11 | 2 17 12 | 4 <sup>32</sup> '41    | 15 <sup>43</sup>    | 15 <sup>46</sup>    | 29 <sup>49</sup>    | 3 <sup>33</sup>     | 21 <sup>27</sup>    | 18 <sup>28</sup>     | 14 <sup>0</sup>     | 22 <sup>12</sup>    | 3 <sup>35</sup>     | 29 <sup>45</sup>    | 28 <sup>22</sup>    | 23 <sup>58</sup>    | n.a. |   |   |
| W12  | 2 21 9  | 5 <sup>34</sup> '02    | 27 <sup>48</sup>    | 17 <sup>22</sup>    | 1 <sup>18</sup> 5   | 4 <sup>16</sup>     | 21 <sup>39</sup>    | 18 <sup>23</sup>     | 14 <sup>0</sup> 3   | 22 <sup>14</sup>    | 3 <sup>34</sup>     | 29 <sup>42</sup>    | 28 <sup>19</sup>    | 24 <sup>0</sup> 4   | n.a. |   |   |
| T 13 | 2 25 5  | 6 <sup>35</sup> '22    | 10 <sup>15</sup> 6  | 18 <sup>57</sup>    | 2 <sup>21</sup>     | 4 <sup>58</sup>     | 21 <sup>51</sup>    | 18 <sup>18</sup>     | 14 <sup>0</sup> 7   | 22 <sup>17</sup>    | 3 <sup>33</sup>     | 29 <sup>35</sup>    | 28 <sup>16</sup>    | 24 <sup>11</sup>    | n.a. |   |   |
| F 14 | 2 29 2  | 7 <sup>36</sup> '43    | 22 <sup>40</sup>    | 20 <sup>32</sup>    | 3 <sup>36</sup>     | 5 <sup>41</sup>     | 22 <sup>0</sup> 3   | 18 <sup>14</sup>     | 14 <sup>10</sup>    | 22 <sup>19</sup>    | 3 <sup>32</sup>     | 29 <sup>26</sup>    | 28 <sup>12</sup>    | 24 <sup>18</sup>    | n.a. |   |   |
| S 15 | 2 32 58 | 8 <sup>38</sup> '04    | 5 <sup>18</sup> 31  | 22 <sup>0</sup> 7   | 4 <sup>52</sup>     | 6 <sup>24</sup>     | 22 <sup>15</sup>    | 18 <sup>0</sup> 9    | 14 <sup>14</sup>    | 22 <sup>21</sup>    | 3 <sup>30</sup>     | 29 <sup>14</sup>    | 28 <sup>0</sup> 9   | 24 <sup>24</sup>    | n.a. |   |   |
| S 16 | 2 36 55 | 9 <sup>39</sup> '25    | 18 <sup>38</sup>    | 23 <sup>42</sup>    | 6 <sup>0</sup> 7    | 7 <sup>0</sup> 6    | 22 <sup>28</sup>    | 18 <sup>0</sup> 5    | 14 <sup>17</sup>    | 22 <sup>23</sup>    | 3 <sup>29</sup>     | 29 <sup>0</sup> 2   | 28 <sup>0</sup> 6   | 24 <sup>31</sup>    | n.a. |   |   |
| M17  | 2 40 52 | 10 <sup>40</sup> '46   | 1 <sup>17</sup> 59  | 25 <sup>16</sup>    | 7 <sup>23</sup>     | 7 <sup>49</sup>     | 22 <sup>40</sup>    | 18 <sup>0</sup> 0    | 14 <sup>21</sup>    | 22 <sup>25</sup>    | 3 <sup>28</sup>     | 28 <sup>49</sup>    | 28 <sup>0</sup> 3   | 24 <sup>38</sup>    | n.a. |   |   |
| T 18 | 2 44 48 | 11 <sup>42</sup> '07   | 15 <sup>33</sup>    | 26 <sup>50</sup>    | 8 <sup>38</sup>     | 8 <sup>32</sup>     | 22 <sup>53</sup>    | 17 <sup>56</sup>     | 14 <sup>24</sup>    | 22 <sup>28</sup>    | 3 <sup>27</sup>     | 28 <sup>38</sup>    | 28 <sup>0</sup> 0   | 24 <sup>44</sup>    | n.a. |   |   |
| W19  | 2 48 45 | 12 <sup>43</sup> '27   | 29 <sup>16</sup>    | 28 <sup>22</sup>    | 9 <sup>54</sup>     | 9 <sup>14</sup>     | 23 <sup>0</sup> 5   | 17 <sup>52</sup>     | 14 <sup>27</sup>    | 22 <sup>30</sup>    | 3 <sup>26</sup>     | 28 <sup>29</sup>    | 27 <sup>56</sup>    | 24 <sup>51</sup>    | n.a. |   |   |
| T 20 | 2 52 41 | 13 <sup>44</sup> '48   | 13 <sup>38</sup> 7  | 29 <sup>54</sup>    | 11 <sup>0</sup> 9   | 9 <sup>57</sup>     | 23 <sup>18</sup>    | 17 <sup>47</sup>     | 14 <sup>31</sup>    | 22 <sup>32</sup>    | 3 <sup>24</sup>     | 28 <sup>23</sup>    | 27 <sup>53</sup>    | 24 <sup>58</sup>    | n.a. |   |   |
| F 21 | 2 56 38 | 14 <sup>46</sup> '07   | 27 <sup>0</sup> 3   | 1 <sup>17</sup> 24  | 12 <sup>25</sup>    | 10 <sup>40</sup>    | 23 <sup>30</sup>    | 17 <sup>43</sup>     | 14 <sup>34</sup>    | 22 <sup>34</sup>    | 3 <sup>23</sup>     | 28 <sup>19</sup>    | 27 <sup>50</sup>    | 25 <sup>0</sup> 4   | n.a. |   |   |
| S 22 | 3 0 34  | 15 <sup>47</sup> '26   | 11 <sup>18</sup> 3  | 2 <sup>53</sup>     | 13 <sup>40</sup>    | 11 <sup>23</sup>    | 23 <sup>43</sup>    | 17 <sup>39</sup>     | 14 <sup>37</sup>    | 22 <sup>37</sup>    | 3 <sup>22</sup>     | 28 <sup>D</sup> 18  | 27 <sup>47</sup>    | 25 <sup>11</sup>    | n.a. |   |   |
| S 23 | 3 4 31  | 16 <sup>48</sup> '45   | 25 <sup>0</sup> 8   | 4 <sup>20</sup>     | 14 <sup>56</sup>    | 12 <sup>0</sup> 6   | 23 <sup>56</sup>    | 17 <sup>35</sup>     | 14 <sup>41</sup>    | 22 <sup>39</sup>    | 3 <sup>21</sup>     | 28 <sup>R</sup> 18  | 27 <sup>44</sup>    | 25 <sup>18</sup>    | n.a. |   |   |
| M24  | 3 8 27  | 17 <sup>50</sup> '03   | 9 <sup>15</sup> 15  | 5 <sup>45</sup>     | 16 <sup>11</sup>    | 12 <sup>49</sup>    | 24 <sup>0</sup> 9   | 17 <sup>31</sup>     | 14 <sup>44</sup>    | 22 <sup>41</sup>    | 3 <sup>20</sup>     | 28 <sup>18</sup>    | 27 <sup>41</sup>    | 25 <sup>24</sup>    | n.a. |   |   |
| T 25 | 3 12 24 | 18 <sup>51</sup> '20   | 23 <sup>24</sup>    | 7 <sup>0</sup> 7    | 17 <sup>27</sup>    | 13 <sup>31</sup>    | 24 <sup>22</sup>    | 17 <sup>27</sup>     | 14 <sup>47</sup>    | 22 <sup>43</sup>    | 3 <sup>19</sup>     | 28 <sup>16</sup>    | 27 <sup>37</sup>    | 25 <sup>31</sup>    | n.a. |   |   |
| W26  | 3 16 21 | 19 <sup>52</sup> '36   | 7 <sup>19</sup> 34  | 8 <sup>26</sup>     | 18 <sup>42</sup>    | 14 <sup>14</sup>    | 24 <sup>35</sup>    | 17 <sup>23</sup>     | 14 <sup>50</sup>    | 22 <sup>46</sup>    | 3 <sup>17</sup>     | 28 <sup>11</sup>    | 27 <sup>34</sup>    | 25 <sup>38</sup>    | n.a. |   |   |
| T 27 | 3 20 17 | 20 <sup>53</sup> '51   | 21 <sup>41</sup>    | 9 <sup>41</sup>     | 19 <sup>58</sup>    | 14 <sup>57</sup>    | 24 <sup>48</sup>    | 17 <sup>20</sup>     | 14 <sup>54</sup>    | 22 <sup>48</sup>    | 3 <sup>16</sup>     | 28 <sup>0</sup> 4   | 27 <sup>31</sup>    | 25 <sup>44</sup>    | n.a. |   |   |
| F 28 | 3 24 14 | 21 <sup>55</sup> '06   | 5 <sup>18</sup> 41  | 10 <sup>51</sup>    | 21 <sup>13</sup>    | 15 <sup>40</sup>    | 25 <sup>0</sup> 1   | 17 <sup>16</sup>     | 14 <sup>57</sup>    | 22 <sup>50</sup>    | 3 <sup>15</sup>     | 27 <sup>53</sup>    | 27 <sup>28</sup>    | 25 <sup>51</sup>    | n.a. |   |   |
| S 29 | 3 28 10 | 22 <sup>56</sup> '21   | 19 <sup>30</sup>    | 11 <sup>57</sup>    | 22 <sup>29</sup>    | 16 <sup>24</sup>    | 25 <sup>14</sup>    | 17 <sup>12</sup>     | 15 <sup>0</sup>     | 22 <sup>53</sup>    | 3 <sup>14</sup>     | 27 <sup>41</sup>    | 27 <sup>25</sup>    | 25 <sup>57</sup>    | n.a. |   |   |
| S 30 | 3 32 7  | 23 <sup>18</sup> 57'35 | 3 <sup>11</sup> 3   | 12 <sup>17</sup> 56 | 23 <sup>14</sup> 44 | 17 <sup>15</sup> 7  | 25 <sup>17</sup> 27 | 17 <sup>19</sup> 9   | 15 <sup>15</sup> 3  | 22 <sup>16</sup> 55 | 3 <sup>13</sup> 13  | 27 <sup>18</sup> 28 | 27 <sup>18</sup> 22 | 26 <sup>18</sup> 4  | n.a. |   |   |

Delta T = 12h02m14s Julian Calendar 1 Nov. 1800 BCE == Greg. Calendar 17 Oct. 1800 BCE  
 The year -1799 astronomical counting style corresponds to year 1800 B.C.E historical counting style.

DECEMBER 1800 BCE (-1799) JC

00:00 UT

| Day  | Sid.t   | ☉                      | ☽                   | ♀                   | ♁                   | ♂                   | ♃                   | ♄                  | ♅                  | ♆                   | ♇                 | ♈                  | ♉                   | ♊                   | ♋    | ♌ | ♍ |
|------|---------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|-------------------|--------------------|---------------------|---------------------|------|---|---|
| M 1  | 3 36 3  | 24 <sup>18</sup> 58'48 | 16 <sup>11</sup> 18 | 13 <sup>17</sup> 49 | 24 <sup>18</sup> 59 | 17 <sup>15</sup> 50 | 25 <sup>17</sup> 41 | 17 <sup>R</sup> 6  | 15 <sup>15</sup> 6 | 22 <sup>18</sup> 57 | 3 <sup>R</sup> 12 | 27 <sup>R</sup> 15 | 27 <sup>18</sup> 18 | 26 <sup>18</sup> 11 | n.a. |   |   |
| T 2  | 3 40 0  | 26 <sup>0</sup> '01    | 29 <sup>13</sup>    | 14 <sup>34</sup>    | 26 <sup>15</sup>    | 18 <sup>33</sup>    | 25 <sup>54</sup>    | 17 <sup>19</sup> 2 | 15 <sup>0</sup> 9  | 22 <sup>59</sup>    | 3 <sup>11</sup>   | 27 <sup>18</sup> 3 | 27 <sup>15</sup>    | 26 <sup>17</sup>    | n.a. |   |   |
| W 3  | 3 43 56 | 27 <sup>0</sup> '13    | 11 <sup>18</sup> 48 | 15 <sup>11</sup>    | 27 <sup>30</sup>    | 19 <sup>16</sup>    | 26 <sup>0</sup> 7   | 16 <sup>59</sup>   | 15 <sup>12</sup>   | 23 <sup>0</sup> 2   | 3 <sup>10</sup>   | 26 <sup>54</sup>   | 27 <sup>12</sup>    | 26 <sup>24</sup>    | n.a. |   |   |
| T 4  | 3 47 53 | 28 <sup>0</sup> '25    | 24 <sup>0</sup> 5   | 15 <sup>38</sup>    | 28 <sup>45</sup>    | 19 <sup>59</sup>    | 26 <sup>21</sup>    | 16 <sup>56</sup>   | 15 <sup>15</sup>   | 23 <sup>0</sup> 4   | 3 <sup>0</sup> 9  | 26 <sup>48</sup>   | 27 <sup>0</sup> 9   | 26 <sup>31</sup>    | n.a. |   |   |
| F 5  | 3 51 50 | 29 <sup>0</sup> '36    | 6 <sup>18</sup> 7   | 15 <sup>55</sup>    | 0 <sup>17</sup> 1   | 20 <sup>43</sup>    | 26 <sup>34</sup>    | 16 <sup>53</sup>   | 15 <sup>18</sup>   | 23 <sup>0</sup> 6   | 3 <sup>0</sup> 8  | 26 <sup>45</sup>   | 27 <sup>0</sup> 6   | 26 <sup>37</sup>    | n.a. |   |   |
| S 6  | 3 55 46 | 0 <sup>17</sup> '46    | 18 <sup>0</sup> 0   | 16 <sup>R</sup> 1   | 1 <sup>16</sup>     | 21 <sup>26</sup>    | 26 <sup>48</sup>    | 16 <sup>50</sup>   | 15 <sup>21</sup>   | 23 <sup>0</sup> 9   | 3 <sup>0</sup> 7  | 26 <sup>44</sup>   | 27 <sup>0</sup> 2   | 26 <sup>44</sup>    | n.a. |   |   |
| S 7  | 3 59 43 | 1 <sup>0</sup> '56     | 29 <sup>47</sup>    | 15 <sup>55</sup>    | 2 <sup>31</sup>     | 22 <sup>0</sup> 9   | 27 <sup>0</sup> 1   | 16 <sup>47</sup>   | 15 <sup>24</sup>   | 23 <sup>11</sup>    | 3 <sup>0</sup> 5  | 26 <sup>44</sup>   | 26 <sup>59</sup>    | 26 <sup>51</sup>    | n.a. |   |   |
| M 8  | 4 3 39  | 2 <sup>0</sup> '05     | 11 <sup>19</sup> 36 | 15 <sup>38</sup>    | 3 <sup>47</sup>     | 22 <sup>53</sup>    | 27 <sup>15</sup>    | 16 <sup>44</sup>   | 15 <sup>27</sup>   | 23 <sup>13</sup>    | 3 <sup>0</sup> 4  | 26 <sup>44</sup>   | 26 <sup>56</sup>    | 26 <sup>57</sup>    | n.a. |   |   |
| T 9  | 4 7 36  | 3 <sup>0</sup> '8'14   | 23 <sup>31</sup>    | 15 <sup>10</sup>    | 5 <sup>0</sup> 2    | 23 <sup>36</sup>    | 27 <sup>29</sup>    | 16 <sup>42</sup>   | 15 <sup>29</sup>   | 23 <sup>15</sup>    | 3 <sup>0</sup> 3  | 26 <sup>42</sup>   | 26 <sup>53</sup>    | 27 <sup>0</sup> 4   | n.a. |   |   |
| W10  | 4 11 32 | 4 <sup>0</sup> '9'21   | 5 <sup>15</sup> 37  | 14 <sup>30</sup>    | 6 <sup>17</sup>     | 24 <sup>20</sup>    | 27 <sup>43</sup>    | 16 <sup>39</sup>   | 15 <sup>32</sup>   | 23 <sup>18</sup>    | 3 <sup>0</sup> 2  | 26 <sup>39</sup>   | 26 <sup>50</sup>    | 27 <sup>11</sup>    | n.a. |   |   |
| T 11 | 4 15 29 | 5 <sup>10</sup> '28    | 18 <sup>0</sup>     | 13 <sup>41</sup>    | 7 <sup>32</sup>     | 25 <sup>0</sup> 3   | 27 <sup>56</sup>    | 16 <sup>37</sup>   | 15 <sup>35</sup>   | 23 <sup>20</sup>    | 3 <sup>0</sup> 1  | 26 <sup>32</sup>   | 26 <sup>47</sup>    | 27 <sup>17</sup>    | n.a. |   |   |
| F 12 | 4 19 25 | 6 <sup>11</sup> '35    | 0 <sup>18</sup> 43  | 12 <sup>42</sup>    | 8 <sup>48</sup>     | 25 <sup>47</sup>    | 28 <sup>10</sup>    | 16 <sup>34</sup>   | 15 <sup>38</sup>   | 23 <sup>22</sup>    | 3 <sup>0</sup> 0  | 26 <sup>23</sup>   | 26 <sup>43</sup>    | 27 <sup>24</sup>    | n.a. |   |   |
| S 13 | 4 23 22 | 7 <sup>12</sup> '40    | 13 <sup>47</sup>    | 11 <sup>36</sup>    | 10 <sup>0</sup> 3   | 26 <sup>30</sup>    | 28 <sup>24</sup>    | 16 <sup>32</sup>   | 15 <sup>40</sup>   | 23 <sup>24</sup>    | 2 <sup>59</sup>   | 26 <sup>12</sup>   | 26 <sup>40</sup>    | 27 <sup>30</sup>    | n.a. |   |   |
| S 14 | 4 27 19 | 8 <sup>13</sup> '44    | 27 <sup>13</sup>    | 10 <sup>24</sup>    | 11 <sup>18</sup>    | 27 <sup>14</sup>    | 28 <sup>38</sup>    | 16 <sup>30</sup>   | 15 <sup>43</sup>   | 23 <sup>26</sup>    | 2 <sup>59</sup>   | 25 <sup>59</sup>   | 26 <sup>37</sup>    | 27 <sup>37</sup>    | n.a. |   |   |
| M15  | 4 31 15 | 9 <sup>14</sup> '47    | 10 <sup>17</sup> 58 | 9 <sup>10</sup>     | 12 <sup>33</sup>    | 27 <sup>57</sup>    | 28 <sup>52</sup>    | 16 <sup>28</sup>   | 15 <sup>45</sup>   | 23 <sup>29</sup>    | 2 <sup>58</sup>   | 25 <sup>46</sup>   | 26 <sup>34</sup>    | 27 <sup>44</sup>    | n.a. |   |   |
| T 16 | 4 35 12 | 10 <sup>15</sup> '50   | 24 <sup>58</sup>    | 7 <sup>55</sup>     | 13 <sup>49</sup>    | 28 <sup>41</sup>    | 29 <sup>0</sup> 6   | 16 <sup>26</sup>   | 15 <sup>48</sup>   | 23 <sup>31</sup>    | 2 <sup>57</sup>   | 25 <sup>35</sup>   | 26 <sup>31</sup>    | 27 <sup>50</sup>    | n.a. |   |   |
| W17  | 4 39 8  | 11 <sup>16</sup> '50   | 9 <sup>38</sup> 9   | 6 <sup>41</sup>     | 15 <sup>0</sup> 4   | 29 <sup>25</sup>    | 29 <sup>20</sup>    | 16 <sup>24</sup>   | 15 <sup>51</sup>   | 23 <sup>33</sup>    | 2 <sup>56</sup>   | 25 <sup>25</sup>   | 26 <sup>28</sup>    | 27 <sup>57</sup>    | n.a. |   |   |
| T 18 | 4 43 5  | 12 <sup>17</sup> '50   | 23 <sup>25</sup>    | 5 <sup>30</sup>     | 16 <sup>19</sup>    | 0 <sup>18</sup> 8   | 29 <sup>34</sup>    | 16 <sup>22</sup>   | 15 <sup>53</sup>   | 23 <sup>35</sup>    | 2 <sup>55</sup>   | 25 <sup>19</sup>   | 26 <sup>24</sup>    | 28 <sup>0</sup> 4   | n.a. |   |   |
| F 19 | 4 47 1  | 13 <sup>18</sup> '48   | 7 <sup>18</sup> 42  | 4 <sup>24</sup>     | 17 <sup>34</sup>    | 0 <sup>52</sup>     | 29 <sup>48</sup>    | 16 <sup>21</sup>   | 15 <sup>55</sup>   | 23 <sup>37</sup>    | 2 <sup>54</sup>   | 25 <sup>15</sup>   | 26 <sup>21</sup>    | 28 <sup>10</sup>    | n.a. |   |   |
| S 20 | 4 50 58 | 14 <sup>19</sup> '44   | 21 <sup>57</sup>    | 3 <sup>25</sup>     | 18 <sup>49</sup>    | 1 <sup>36</sup>     | 0 <sup>38</sup> 2   | 16 <sup>19</sup>   | 15 <sup>58</sup>   | 23 <sup>40</sup>    | 2 <sup>53</sup>   | 25 <sup>D</sup> 14 | 26 <sup>18</sup>    | 28 <sup>17</sup>    | n.a. |   |   |
| S 21 | 4 54 54 | 15 <sup>20</sup> '39   | 6 <sup>18</sup> 7   | 2 <sup>33</sup>     | 20 <sup>0</sup> 4   | 2 <sup>19</sup>     | 0 <sup>16</sup>     | 16 <sup>18</sup>   | 16 <sup>0</sup> 0  | 23 <sup>42</sup>    | 2 <sup>52</sup>   | 25 <sup>14</sup>   | 26 <sup>15</sup>    | 28 <sup>24</sup>    | n.a. |   |   |
| M22  | 4 58 51 | 16 <sup>21</sup> '32   | 20 <sup>10</sup>    | 1 <sup>49</sup>     | 21 <sup>19</sup>    | 3 <sup>0</sup> 3    | 0 <sup>30</sup>     | 16 <sup>17</sup>   | 16 <sup>0</sup> 2  | 23 <sup>44</sup>    | 2 <sup>51</sup>   | 25 <sup>R</sup> 15 | 26 <sup>12</sup>    | 28 <sup>30</sup>    | n.a. |   |   |
| T 23 | 5 2 48  | 17 <sup>22</sup> '23   | 4 <sup>19</sup> 7   | 1 <sup>13</sup>     | 22 <sup>35</sup>    | 3 <sup>47</sup>     | 0 <sup>44</sup>     | 16 <sup>15</sup>   | 16 <sup>0</sup> 5  | 23 <sup>46</sup>    | 2 <sup>51</sup>   | 25 <sup>13</sup>   | 26 <sup>0</sup> 8   | 28 <sup>37</sup>    | n.a. |   |   |
| W24  | 5 6 44  |                        |                     |                     |                     |                     |                     |                    |                    |                     |                   |                    |                     |                     |      |   |   |