

SWISS EPHEMERIS for the year 3011 BCE

JANUARY 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀      | ♁     | ♂     | ♃     | ♄    | ♅     | ♆     | ♇     | ♈      | ♉    | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |  |
|------|---------|----------|-------|--------|-------|-------|-------|------|-------|-------|-------|--------|------|-------|------|---|---|---|---|---|---|---|---|--|
| M 1  | 5 2 29  | 18♌8'40  | 20♍12 | 5♋2    | 7♌18  | 15♍16 | 22♎11 | 2♏39 | 9♐R59 | 0♑R49 | 6♒R54 | 10♓R24 | 9♎22 | 23♏28 | n.a. |   |   |   |   |   |   |   |   |  |
| T 2  | 5 6 25  | 19° 8'56 | 3♌54  | 5°20   | 8°32  | 15°27 | 22°21 | 2°45 | 9♐59  | 0♑47  | 6♒53  | 10♓15  | 9°19 | 23°35 | n.a. |   |   |   |   |   |   |   |   |  |
| W 3  | 5 10 22 | 20° 9'10 | 17°59 | 5°R29  | 9°47  | 15°38 | 22°31 | 2°51 | 9°58  | 0°46  | 6°52  | 10° 5  | 9°16 | 23°41 | n.a. |   |   |   |   |   |   |   |   |  |
| T 4  | 5 14 18 | 21° 9'22 | 2♋22  | 5°29   | 11° 2 | 15°50 | 22°41 | 2°58 | 9°58  | 0°44  | 6°51  | 9°54   | 9°12 | 23°48 | n.a. |   |   |   |   |   |   |   |   |  |
| F 5  | 5 18 15 | 22° 9'31 | 16°57 | 5°18   | 12°16 | 16° 2 | 22°51 | 3° 5 | 9°58  | 0°42  | 6°50  | 9°43   | 9° 9 | 23°55 | n.a. |   |   |   |   |   |   |   |   |  |
| S 6  | 5 22 12 | 23° 9'39 | 1♌36  | 4°58   | 13°31 | 16°15 | 23° 1 | 3°11 | 9°57  | 0°41  | 6°49  | 9°33   | 9° 6 | 24° 1 | n.a. |   |   |   |   |   |   |   |   |  |
| S 7  | 5 26 8  | 24° 9'44 | 16°12 | 4°30   | 14°46 | 16°28 | 23°11 | 3°18 | 9°57  | 0°39  | 6°49  | 9°26   | 9° 3 | 24° 8 | n.a. |   |   |   |   |   |   |   |   |  |
| M 8  | 5 30 5  | 25° 9'47 | 0♌39  | 3°53   | 16° 0 | 16°42 | 23°21 | 3°24 | 9°57  | 0°37  | 6°48  | 9°21   | 9° 0 | 24°15 | n.a. |   |   |   |   |   |   |   |   |  |
| T 9  | 5 34 1  | 26° 9'47 | 14°53 | 3° 9   | 17°15 | 16°56 | 23°31 | 3°31 | 9°57  | 0°36  | 6°47  | 9°19   | 8°57 | 24°21 | n.a. |   |   |   |   |   |   |   |   |  |
| W10  | 5 37 58 | 27° 9'45 | 28°54 | 2°19   | 18°29 | 17°11 | 23°40 | 3°38 | 9°57  | 0°34  | 6°46  | 9°D19  | 8°53 | 24°28 | n.a. |   |   |   |   |   |   |   |   |  |
| T 11 | 5 41 54 | 28° 9'40 | 12♌40 | 1°24   | 19°44 | 17°26 | 23°50 | 3°45 | 9°D57 | 0°32  | 6°46  | 9°R19  | 8°50 | 24°35 | n.a. |   |   |   |   |   |   |   |   |  |
| F 12 | 5 45 51 | 29° 9'33 | 26°13 | 0°26   | 20°58 | 17°42 | 23°59 | 3°52 | 9°57  | 0°31  | 6°45  | 9°18   | 8°47 | 24°42 | n.a. |   |   |   |   |   |   |   |   |  |
| S 13 | 5 49 47 | 0♋9'24   | 9♌34  | 29♌26  | 22°13 | 17°58 | 24° 8 | 3°59 | 9°57  | 0°29  | 6°44  | 9°15   | 8°44 | 24°48 | n.a. |   |   |   |   |   |   |   |   |  |
| S 14 | 5 53 44 | 1° 9'12  | 22°44 | 28°26  | 23°27 | 18°15 | 24°17 | 4° 6 | 9°57  | 0°27  | 6°43  | 9°10   | 8°41 | 24°55 | n.a. |   |   |   |   |   |   |   |   |  |
| M15  | 5 57 41 | 2° 8'58  | 5♌43  | 27°26  | 24°42 | 18°32 | 24°26 | 4°13 | 9°57  | 0°26  | 6°43  | 9° 1   | 8°38 | 25° 2 | n.a. |   |   |   |   |   |   |   |   |  |
| T 16 | 6 1 37  | 3° 8'41  | 18°31 | 26°28  | 25°56 | 18°50 | 24°35 | 4°20 | 9°58  | 0°24  | 6°42  | 8°49   | 8°34 | 25° 8 | n.a. |   |   |   |   |   |   |   |   |  |
| W17  | 6 5 34  | 4° 8'22  | 1♌8   | 25°33  | 27°10 | 19° 7 | 24°43 | 4°27 | 9°58  | 0°22  | 6°42  | 8°36   | 8°31 | 25°15 | n.a. |   |   |   |   |   |   |   |   |  |
| T 18 | 6 9 30  | 5° 8'01  | 13°33 | 24°43  | 28°25 | 19°26 | 24°52 | 4°34 | 9°58  | 0°21  | 6°41  | 8°22   | 8°28 | 25°22 | n.a. |   |   |   |   |   |   |   |   |  |
| F 19 | 6 13 27 | 6° 7'38  | 25°48 | 23°57  | 29°39 | 19°44 | 25° 0 | 4°41 | 9°59  | 0°19  | 6°40  | 8° 8   | 8°25 | 25°28 | n.a. |   |   |   |   |   |   |   |   |  |
| S 20 | 6 17 23 | 7° 7'12  | 7♌53  | 23°17  | 0♋54  | 20° 3 | 25° 9 | 4°49 | 9°59  | 0°17  | 6°40  | 7°56   | 8°22 | 25°35 | n.a. |   |   |   |   |   |   |   |   |  |
| S 21 | 6 21 20 | 8° 6'45  | 19°49 | 22°43  | 2° 8  | 20°23 | 25°17 | 4°56 | 10° 0 | 0°16  | 6°39  | 7°47   | 8°18 | 25°42 | n.a. |   |   |   |   |   |   |   |   |  |
| M22  | 6 25 17 | 9° 6'15  | 1♌39  | 22°15  | 3°22  | 20°43 | 25°25 | 5° 3 | 10° 0 | 0°14  | 6°39  | 7°40   | 8°15 | 25°48 | n.a. |   |   |   |   |   |   |   |   |  |
| T 23 | 6 29 13 | 10° 5'43 | 13°28 | 21°53  | 4°37  | 21° 3 | 25°33 | 5°10 | 10° 1 | 0°12  | 6°38  | 7°36   | 8°12 | 25°55 | n.a. |   |   |   |   |   |   |   |   |  |
| W24  | 6 33 10 | 11° 5'09 | 25°18 | 21°37  | 5°51  | 21°23 | 25°41 | 5°18 | 10° 2 | 0°11  | 6°38  | 7°34   | 8° 9 | 26° 2 | n.a. |   |   |   |   |   |   |   |   |  |
| T 25 | 6 37 6  | 12° 4'34 | 7♌16  | 21°28  | 7° 5  | 21°44 | 25°48 | 5°25 | 10° 2 | 0° 9  | 6°37  | 7°34   | 8° 6 | 26° 8 | n.a. |   |   |   |   |   |   |   |   |  |
| F 26 | 6 41 3  | 13° 3'56 | 19°27 | 21°D25 | 8°20  | 22° 5 | 25°56 | 5°33 | 10° 3 | 0° 8  | 6°37  | 7°34   | 8° 3 | 26°15 | n.a. |   |   |   |   |   |   |   |   |  |
| S 27 | 6 44 59 | 14° 3'16 | 1♌56  | 21°28  | 9°34  | 22°27 | 26° 3 | 5°40 | 10° 4 | 0° 6  | 6°37  | 7°33   | 7°59 | 26°22 | n.a. |   |   |   |   |   |   |   |   |  |
| S 28 | 6 48 56 | 15° 2'34 | 14°48 | 21°36  | 10°48 | 22°49 | 26°10 | 5°48 | 10° 5 | 0° 4  | 6°36  | 7°30   | 7°56 | 26°28 | n.a. |   |   |   |   |   |   |   |   |  |
| M29  | 6 52 52 | 16° 1'50 | 28° 7 | 21°50  | 12° 3 | 23°11 | 26°17 | 5°55 | 10° 6 | 0° 3  | 6°36  | 7°25   | 7°53 | 26°35 | n.a. |   |   |   |   |   |   |   |   |  |
| T 30 | 6 56 49 | 17° 1'05 | 11♌54 | 22° 9  | 13°17 | 23°33 | 26°24 | 6° 3 | 10° 7 | 0° 1  | 6°36  | 7°17   | 7°50 | 26°42 | n.a. |   |   |   |   |   |   |   |   |  |
| W31  | 7 0 46  | 18♋0'17  | 26♌10 | 22♌33  | 14♋31 | 23♌56 | 26♌31 | 6♎10 | 10♏8  | 0♑0   | 6♒35  | 7♓7    | 7♎47 | 26♏49 | n.a. |   |   |   |   |   |   |   |   |  |

Delta T = 21h43m12s Julian Calendar 1 Jan. 3011 BCE == Greg. Calendar 7 Dec. 3012 BCE  
 The year -3010 astronomical counting style corresponds to year 3011 B.C.E historical counting style.

FEBRUARY 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♄    | ♅     | ♆      | ♇     | ♈     | ♉    | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |  |
|------|---------|----------|-------|-------|-------|-------|-------|------|-------|--------|-------|-------|------|-------|------|---|---|---|---|---|---|---|---|--|
| T 1  | 7 4 42  | 18♋59'27 | 10♌48 | 23♌2  | 15♋46 | 24♌19 | 26♌38 | 6♎18 | 10♏9  | 29♐R58 | 6♒R35 | 6♓R56 | 7♎44 | 26♏55 | n.a. |   |   |   |   |   |   |   |   |  |
| F 2  | 7 8 39  | 19°58'35 | 25°44 | 23°35 | 17° 0 | 24°42 | 26°44 | 6°26 | 10°10 | 29♐56  | 6♒35  | 6♓44  | 7°40 | 27° 2 | n.a. |   |   |   |   |   |   |   |   |  |
| S 3  | 7 12 35 | 20°57'40 | 10♌46 | 24°12 | 18°14 | 25° 6 | 26°50 | 6°33 | 10°11 | 29°55  | 6°35  | 6°35  | 7°37 | 27° 9 | n.a. |   |   |   |   |   |   |   |   |  |
| S 4  | 7 16 32 | 21°56'44 | 25°45 | 24°53 | 19°28 | 25°30 | 26°57 | 6°41 | 10°12 | 29°53  | 6°34  | 6°27  | 7°34 | 27°15 | n.a. |   |   |   |   |   |   |   |   |  |
| M 5  | 7 20 28 | 22°55'44 | 10♌34 | 25°37 | 20°42 | 25°54 | 27° 3 | 6°49 | 10°14 | 29°52  | 6°34  | 6°22  | 7°31 | 27°22 | n.a. |   |   |   |   |   |   |   |   |  |
| T 6  | 7 24 25 | 23°54'42 | 25° 5 | 26°25 | 21°57 | 26°18 | 27° 8 | 6°56 | 10°15 | 29°50  | 6°34  | 6°20  | 7°28 | 27°29 | n.a. |   |   |   |   |   |   |   |   |  |
| W 7  | 7 28 21 | 24°53'38 | 9♌16  | 27°17 | 23°11 | 26°43 | 27°14 | 7° 4 | 10°17 | 29°49  | 6°34  | 6°D20 | 7°24 | 27°35 | n.a. |   |   |   |   |   |   |   |   |  |
| T 8  | 7 32 18 | 25°52'31 | 23° 5 | 28°11 | 24°25 | 27° 8 | 27°20 | 7°12 | 10°18 | 29°47  | 6°34  | 6°R20 | 7°21 | 27°42 | n.a. |   |   |   |   |   |   |   |   |  |
| F 9  | 7 36 15 | 26°51'22 | 6♌35  | 29° 9 | 25°39 | 27°33 | 27°25 | 7°19 | 10°19 | 29°46  | 6°34  | 6°20  | 7°18 | 27°49 | n.a. |   |   |   |   |   |   |   |   |  |
| S 10 | 7 40 11 | 27°50'10 | 19°46 | 0♋9   | 26°53 | 27°58 | 27°30 | 7°27 | 10°21 | 29°45  | 6°34  | 6°18  | 7°15 | 27°55 | n.a. |   |   |   |   |   |   |   |   |  |
| S 11 | 7 44 8  | 28°48'56 | 2♌42  | 1°12  | 28° 7 | 28°24 | 27°35 | 7°35 | 10°23 | 29°43  | 6°34  | 6°13  | 7°12 | 28° 2 | n.a. |   |   |   |   |   |   |   |   |  |
| M12  | 7 48 4  | 29°47'39 | 15°24 | 2°18  | 29°22 | 28°50 | 27°40 | 7°43 | 10°24 | 29°42  | 6°D34 | 6° 6  | 7° 9 | 28° 9 | n.a. |   |   |   |   |   |   |   |   |  |
| T 13 | 7 52 1  | 0♌46'20  | 27°54 | 3°26  | 0♌36  | 29°16 | 27°45 | 7°51 | 10°26 | 29°40  | 6°34  | 5°57  | 7° 5 | 28°15 | n.a. |   |   |   |   |   |   |   |   |  |
| W14  | 7 55 57 | 1°44'58  | 10♌15 | 4°36  | 1°50  | 29°42 | 27°49 | 7°58 | 10°28 | 29°39  | 6°34  | 5°46  | 7° 2 | 28°22 | n.a. |   |   |   |   |   |   |   |   |  |
| T 15 | 7 59 54 | 2°43'35  | 22°27 | 5°48  | 3° 4  | 0♌9   | 27°54 | 8° 6 | 10°29 | 29°38  | 6°34  | 5°34  | 6°59 | 28°29 | n.a. |   |   |   |   |   |   |   |   |  |
| F 16 | 8 3 50  | 3°42'09  | 4♌31  | 7° 3  | 4°18  | 0°36  | 27°58 | 8°14 | 10°31 | 29°36  | 6°34  | 5°22  | 6°56 | 28°35 | n.a. |   |   |   |   |   |   |   |   |  |
| S 17 | 8 7 47  | 4°40'41  | 16°28 | 8°20  | 5°32  | 1° 3  | 28° 2 | 8°22 | 10°33 | 29°35  | 6°34  | 5°12  | 6°53 | 28°42 | n.a. |   |   |   |   |   |   |   |   |  |
| S 18 | 8 11 44 | 5°39'11  | 28°20 | 9°39  | 6°46  | 1°30  | 28° 6 | 8°30 | 10°35 | 29°34  | 6°34  | 5° 4  | 6°49 | 28°49 | n.a. |   |   |   |   |   |   |   |   |  |
| M19  | 8 15 40 | 6°37'38  | 10♌8  | 10°59 | 8° 0  | 1°57  | 28° 9 | 8°38 | 10°37 | 29°32  | 6°34  | 4°58  | 6°46 | 28°55 | n.a. |   |   |   |   |   |   |   |   |  |
| T 20 | 8 19 37 | 7°36'04  | 21°57 | 12°22 | 9°14  | 2°24  | 28°13 | 8°45 | 10°39 | 29°31  | 6°34  | 4°55  | 6°43 | 29° 2 | n.a. |   |   |   |   |   |   |   |   |  |
| W21  | 8 23 33 | 8°34'28  | 3♌48  | 13°47 | 10°28 | 2°52  | 28°16 | 8°53 | 10°41 | 29°30  | 6°35  | 4°D54 | 6°40 | 29° 9 | n.a. |   |   |   |   |   |   |   |   |  |
| T 22 | 8 27 30 | 9°32'50  | 15°46 | 15°13 | 11°42 | 3°20  | 28°19 | 9° 1 | 10°43 | 29°29  | 6°35  | 4°55  | 6°37 | 29°15 | n.a. |   |   |   |   |   |   |   |   |  |
| F 23 | 8 31 26 | 10°31'10 | 27°57 | 16°41 | 12°56 | 3°48  | 28°22 | 9° 9 | 10°45 | 29°28  | 6°35  | 4°56  | 6°34 | 29°22 | n.a. |   |   |   |   |   |   |   |   |  |
| S 24 | 8 35 23 | 11°29'29 | 10♌24 | 18°11 | 14°10 | 4°16  | 28°25 | 9°17 | 10°47 | 29°26  | 6°35  | 4°R56 | 6°30 | 29°29 | n.a. |   |   |   |   |   |   |   |   |  |
| S 25 | 8 39 19 | 12°27'46 | 23°13 | 19°43 | 15°24 | 4°45  | 28°28 | 9°25 | 10°49 | 29°25  | 6°36  | 4°56  | 6°27 | 29°35 | n.a. |   |   |   |   |   |   |   |   |  |
| M26  | 8 43 16 | 13°26'01 | 6♌27  | 21°17 | 16°38 | 5°13  | 28°30 | 9°32 | 10°52 | 29°24  | 6°36  | 4°53  | 6°24 | 29°42 | n.a. |   |   |   |   |   |   |   |   |  |
| T 27 | 8 47 12 | 14°24'14 | 20°10 | 22°52 | 17°52 | 5°42  | 28°33 | 9°40 | 10°54 | 29°23  | 6°36  | 4°49  | 6°21 | 29°49 | n.a. |   |   |   |   |   |   |   |   |  |
| W28  | 8 51 9  | 15°22'26 | 4♋23  | 24♋29 | 19♌6  | 6♌11  | 28♌35 | 9♎48 | 10♏56 | 29♐22  | 6♒37  | 4♓43  | 6♎18 | 29♏55 | n.a. |   |   |   |   |   |   |   |   |  |

Delta T = 21h43m09s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.

SWISS EPHEMERIS for the year 3011 BCE

MARCH 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉                       | ☽                     | ♀                    | ♂                    | ♃                    | ♄                    | ♅                    | ♆                    | ♇                     | ♁                  | ♂                  | ♆                  | ♅                    |      |
|------|----------|-------------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|--------------------|--------------------|--------------------|----------------------|------|
| T 1  | 8 55 6   | 16 <sup>20</sup> 20'36  | 19 <sup>3</sup> 2     | 26 <sup>3</sup> 8    | 20 <sup>20</sup> 20  | 6 <sup>8</sup> 40    | 28 <sup>28</sup> 36  | 9 <sup>9</sup> 56    | 10 <sup>10</sup> 59  | 29 <sup>29</sup> R21  | 6 <sup>6</sup> 37  | 4 <sup>4</sup> R36 | 6 <sup>6</sup> 15  | 0 <sup>0</sup> 11 2  | n.a. |
| F 2  | 8 59 2   | 17 <sup>18</sup> 44     | 4 <sup>4</sup> 1      | 27 <sup>27</sup> 49  | 21 <sup>21</sup> 34  | 7 <sup>7</sup> 9     | 28 <sup>28</sup> 38  | 10 <sup>10</sup> 4   | 11 <sup>11</sup> 1   | 29 <sup>29</sup> II20 | 6 <sup>6</sup> 38  | 4 <sup>4</sup> 28  | 6 <sup>6</sup> 11  | 0 <sup>0</sup> 9     | n.a. |
| S 3  | 9 2 59   | 18 <sup>16</sup> 50     | 19 <sup>19</sup> 13   | 29 <sup>29</sup> 31  | 22 <sup>22</sup> 47  | 7 <sup>7</sup> 39    | 28 <sup>28</sup> 40  | 10 <sup>10</sup> 12  | 11 <sup>11</sup> 3   | 29 <sup>29</sup> R19  | 6 <sup>6</sup> 38  | 4 <sup>4</sup> 22  | 6 <sup>6</sup> 8   | 0 <sup>0</sup> 16    | n.a. |
| S 4  | 9 6 55   | 19 <sup>14</sup> 55     | 4 <sup>4</sup> X26    | 1 <sup>1</sup> 15    | 24 <sup>24</sup> 1   | 8 <sup>8</sup> 8     | 28 <sup>28</sup> 41  | 10 <sup>10</sup> 19  | 11 <sup>11</sup> 6   | 29 <sup>29</sup> 18   | 6 <sup>6</sup> 38  | 4 <sup>4</sup> 17  | 6 <sup>6</sup> 5   | 0 <sup>0</sup> 22    | n.a. |
| M 5  | 9 10 52  | 20 <sup>12</sup> 57     | 19 <sup>19</sup> 31   | 3 <sup>3</sup> 0     | 25 <sup>25</sup> 15  | 8 <sup>8</sup> 38    | 28 <sup>28</sup> 42  | 10 <sup>10</sup> 27  | 11 <sup>11</sup> 8   | 29 <sup>29</sup> 17   | 6 <sup>6</sup> 39  | 4 <sup>4</sup> 14  | 6 <sup>6</sup> 2   | 0 <sup>0</sup> 29    | n.a. |
| T 6  | 9 14 48  | 21 <sup>10</sup> 58     | 4 <sup>4</sup> Y19    | 4 <sup>4</sup> 48    | 26 <sup>26</sup> 29  | 9 <sup>9</sup> 8     | 28 <sup>28</sup> 43  | 10 <sup>10</sup> 35  | 11 <sup>11</sup> 11  | 29 <sup>29</sup> 16   | 6 <sup>6</sup> 39  | 4 <sup>4</sup> D14 | 5 <sup>5</sup> 59  | 0 <sup>0</sup> 36    | n.a. |
| W 7  | 9 18 45  | 22 <sup>8</sup> 56      | 18 <sup>18</sup> 44   | 6 <sup>6</sup> 37    | 27 <sup>27</sup> 43  | 9 <sup>9</sup> 38    | 28 <sup>28</sup> 44  | 10 <sup>10</sup> 43  | 11 <sup>11</sup> 14  | 29 <sup>29</sup> 15   | 6 <sup>6</sup> 40  | 4 <sup>4</sup> 14  | 5 <sup>5</sup> 55  | 0 <sup>0</sup> 42    | n.a. |
| T 8  | 9 22 41  | 23 <sup>6</sup> 52      | 2 <sup>2</sup> 845    | 8 <sup>8</sup> 28    | 28 <sup>28</sup> 57  | 10 <sup>10</sup> 8   | 28 <sup>28</sup> 44  | 10 <sup>10</sup> 50  | 11 <sup>11</sup> 16  | 29 <sup>29</sup> 15   | 6 <sup>6</sup> 41  | 4 <sup>4</sup> 15  | 5 <sup>5</sup> 52  | 0 <sup>0</sup> 49    | n.a. |
| F 9  | 9 26 38  | 24 <sup>4</sup> 46      | 16 <sup>16</sup> 21   | 10 <sup>10</sup> 21  | 0 <sup>0</sup> X11   | 10 <sup>10</sup> 38  | 28 <sup>28</sup> 45  | 10 <sup>10</sup> 58  | 11 <sup>11</sup> 19  | 29 <sup>29</sup> 14   | 6 <sup>6</sup> 41  | 4 <sup>4</sup> 17  | 5 <sup>5</sup> 49  | 0 <sup>0</sup> 56    | n.a. |
| S 10 | 9 30 35  | 25 <sup>2</sup> 38      | 29 <sup>29</sup> 33   | 12 <sup>12</sup> 15  | 1 <sup>1</sup> 24    | 11 <sup>11</sup> 9   | 28 <sup>28</sup> 45  | 11 <sup>11</sup> 6   | 11 <sup>11</sup> 22  | 29 <sup>29</sup> 13   | 6 <sup>6</sup> 42  | 4 <sup>4</sup> R17 | 5 <sup>5</sup> 46  | 1 <sup>1</sup> 2     | n.a. |
| S 11 | 9 34 31  | 26 <sup>0</sup> 29      | 12 <sup>12</sup> II25 | 14 <sup>14</sup> 11  | 2 <sup>2</sup> 38    | 11 <sup>11</sup> 39  | 28 <sup>28</sup> R45 | 11 <sup>11</sup> 13  | 11 <sup>11</sup> 24  | 29 <sup>29</sup> 12   | 6 <sup>6</sup> 42  | 4 <sup>4</sup> 15  | 5 <sup>5</sup> 43  | 1 <sup>1</sup> 9     | n.a. |
| M12  | 9 38 28  | 26 <sup>58</sup> 17     | 25 <sup>25</sup> 0    | 16 <sup>16</sup> 9   | 3 <sup>3</sup> 52    | 12 <sup>12</sup> 10  | 28 <sup>28</sup> 45  | 11 <sup>11</sup> 21  | 11 <sup>11</sup> 27  | 29 <sup>29</sup> 11   | 6 <sup>6</sup> 43  | 4 <sup>4</sup> 12  | 5 <sup>5</sup> 40  | 1 <sup>1</sup> 16    | n.a. |
| T 13 | 9 42 24  | 27 <sup>56</sup> 03     | 7 <sup>7</sup> 20     | 18 <sup>18</sup> 9   | 5 <sup>5</sup> 6     | 12 <sup>12</sup> 41  | 28 <sup>28</sup> 44  | 11 <sup>11</sup> 29  | 11 <sup>11</sup> 30  | 29 <sup>29</sup> 11   | 6 <sup>6</sup> 44  | 4 <sup>4</sup> 8   | 5 <sup>5</sup> 36  | 1 <sup>1</sup> 22    | n.a. |
| W14  | 9 46 21  | 28 <sup>53</sup> 47     | 19 <sup>19</sup> 30   | 20 <sup>20</sup> 10  | 6 <sup>6</sup> 19    | 13 <sup>13</sup> 12  | 28 <sup>28</sup> 44  | 11 <sup>11</sup> 36  | 11 <sup>11</sup> 33  | 29 <sup>29</sup> 10   | 6 <sup>6</sup> 44  | 4 <sup>4</sup> 2   | 5 <sup>5</sup> 33  | 1 <sup>1</sup> 29    | n.a. |
| T 15 | 9 50 17  | 29 <sup>51</sup> 30     | 1 <sup>1</sup> Q31    | 22 <sup>22</sup> 13  | 7 <sup>7</sup> 33    | 13 <sup>13</sup> 43  | 28 <sup>28</sup> 43  | 11 <sup>11</sup> 44  | 11 <sup>11</sup> 35  | 29 <sup>29</sup> 9    | 6 <sup>6</sup> 45  | 3 <sup>3</sup> 56  | 5 <sup>5</sup> 30  | 1 <sup>1</sup> 36    | n.a. |
| F 16 | 9 54 14  | 0 <sup>0</sup> X49'11   | 13 <sup>13</sup> 27   | 24 <sup>24</sup> 17  | 8 <sup>8</sup> 47    | 14 <sup>14</sup> 14  | 28 <sup>28</sup> 42  | 11 <sup>11</sup> 52  | 11 <sup>11</sup> 38  | 29 <sup>29</sup> 9    | 6 <sup>6</sup> 46  | 3 <sup>3</sup> 50  | 5 <sup>5</sup> 27  | 1 <sup>1</sup> 42    | n.a. |
| S 17 | 9 58 10  | 1 <sup>1</sup> 46'50    | 25 <sup>25</sup> 18   | 26 <sup>26</sup> 22  | 10 <sup>10</sup> 1   | 14 <sup>14</sup> 45  | 28 <sup>28</sup> 41  | 11 <sup>11</sup> 59  | 11 <sup>11</sup> 41  | 29 <sup>29</sup> 8    | 6 <sup>6</sup> 46  | 3 <sup>3</sup> 45  | 5 <sup>5</sup> 24  | 1 <sup>1</sup> 49    | n.a. |
| S 18 | 10 2 7   | 2 <sup>2</sup> 44'27    | 7 <sup>7</sup> 11     | 28 <sup>28</sup> 29  | 11 <sup>11</sup> 14  | 15 <sup>15</sup> 17  | 28 <sup>28</sup> 40  | 12 <sup>12</sup> 7   | 11 <sup>11</sup> 44  | 29 <sup>29</sup> 8    | 6 <sup>6</sup> 47  | 3 <sup>3</sup> 41  | 5 <sup>5</sup> 21  | 1 <sup>1</sup> 56    | n.a. |
| M19  | 10 6 4   | 3 <sup>3</sup> 42'03    | 18 <sup>18</sup> 57   | 0 <sup>0</sup> X37   | 12 <sup>12</sup> 28  | 15 <sup>15</sup> 48  | 28 <sup>28</sup> 38  | 12 <sup>12</sup> 14  | 11 <sup>11</sup> 47  | 29 <sup>29</sup> 7    | 6 <sup>6</sup> 48  | 3 <sup>3</sup> 39  | 5 <sup>5</sup> 17  | 2 <sup>2</sup> 2     | n.a. |
| T 20 | 10 10 0  | 4 <sup>4</sup> 39'38    | 0 <sup>0</sup> Q48    | 2 <sup>2</sup> 46    | 13 <sup>13</sup> 42  | 16 <sup>16</sup> 20  | 28 <sup>28</sup> 37  | 12 <sup>12</sup> 22  | 11 <sup>11</sup> 50  | 29 <sup>29</sup> 7    | 6 <sup>6</sup> 49  | 3 <sup>3</sup> D38 | 5 <sup>5</sup> 14  | 2 <sup>2</sup> 9     | n.a. |
| W21  | 10 13 57 | 5 <sup>5</sup> 37'11    | 12 <sup>12</sup> 44   | 4 <sup>4</sup> 56    | 14 <sup>14</sup> 55  | 16 <sup>16</sup> 52  | 28 <sup>28</sup> 35  | 12 <sup>12</sup> 29  | 11 <sup>11</sup> 53  | 29 <sup>29</sup> 6    | 6 <sup>6</sup> 50  | 3 <sup>3</sup> 38  | 5 <sup>5</sup> 11  | 2 <sup>2</sup> 16    | n.a. |
| T 22 | 10 17 53 | 6 <sup>6</sup> 34'43    | 24 <sup>24</sup> 48   | 7 <sup>7</sup> 6     | 16 <sup>16</sup> 9   | 17 <sup>17</sup> 24  | 28 <sup>28</sup> 33  | 12 <sup>12</sup> 37  | 11 <sup>11</sup> 56  | 29 <sup>29</sup> 6    | 6 <sup>6</sup> 51  | 3 <sup>3</sup> 39  | 5 <sup>5</sup> 8   | 2 <sup>2</sup> 22    | n.a. |
| F 23 | 10 21 50 | 7 <sup>7</sup> 32'13    | 7 <sup>7</sup> 11     | 9 <sup>9</sup> 17    | 17 <sup>17</sup> 23  | 17 <sup>17</sup> 56  | 28 <sup>28</sup> 31  | 12 <sup>12</sup> 44  | 11 <sup>11</sup> 59  | 29 <sup>29</sup> 5    | 6 <sup>6</sup> 51  | 3 <sup>3</sup> 41  | 5 <sup>5</sup> 5   | 2 <sup>2</sup> 29    | n.a. |
| S 24 | 10 25 46 | 8 <sup>8</sup> 29'43    | 19 <sup>19</sup> 33   | 11 <sup>11</sup> 27  | 18 <sup>18</sup> 36  | 18 <sup>18</sup> 28  | 28 <sup>28</sup> 28  | 12 <sup>12</sup> 51  | 12 <sup>12</sup> 2   | 29 <sup>29</sup> 5    | 6 <sup>6</sup> 52  | 3 <sup>3</sup> 42  | 5 <sup>5</sup> 1   | 2 <sup>2</sup> 36    | n.a. |
| S 25 | 10 29 43 | 9 <sup>9</sup> 27'11    | 2 <sup>2</sup> X22    | 13 <sup>13</sup> 38  | 19 <sup>19</sup> 50  | 19 <sup>19</sup> 0   | 28 <sup>28</sup> 26  | 12 <sup>12</sup> 59  | 12 <sup>12</sup> 5   | 29 <sup>29</sup> 5    | 6 <sup>6</sup> 53  | 3 <sup>3</sup> 43  | 4 <sup>4</sup> 58  | 2 <sup>2</sup> 42    | n.a. |
| M26  | 10 33 39 | 10 <sup>10</sup> 24'38  | 15 <sup>15</sup> 33   | 15 <sup>15</sup> 47  | 21 <sup>21</sup> 3   | 19 <sup>19</sup> 32  | 28 <sup>28</sup> 23  | 13 <sup>13</sup> 6   | 12 <sup>12</sup> 9   | 29 <sup>29</sup> 4    | 6 <sup>6</sup> 54  | 3 <sup>3</sup> R43 | 4 <sup>4</sup> 55  | 2 <sup>2</sup> 49    | n.a. |
| T 27 | 10 37 36 | 11 <sup>11</sup> 22'05  | 29 <sup>29</sup> 9    | 17 <sup>17</sup> 57  | 22 <sup>22</sup> 17  | 20 <sup>20</sup> 5   | 28 <sup>28</sup> 20  | 13 <sup>13</sup> 13  | 12 <sup>12</sup> 12  | 29 <sup>29</sup> 4    | 6 <sup>6</sup> 55  | 3 <sup>3</sup> 42  | 4 <sup>4</sup> 52  | 2 <sup>2</sup> 56    | n.a. |
| W28  | 10 41 33 | 12 <sup>12</sup> 19'30  | 13 <sup>13</sup> 31   | 20 <sup>20</sup> 4   | 23 <sup>23</sup> 31  | 20 <sup>20</sup> 37  | 28 <sup>28</sup> 17  | 13 <sup>13</sup> 20  | 12 <sup>12</sup> 15  | 29 <sup>29</sup> 4    | 6 <sup>6</sup> 56  | 3 <sup>3</sup> 41  | 4 <sup>4</sup> 49  | 3 <sup>3</sup> 2     | n.a. |
| T 29 | 10 45 29 | 13 <sup>13</sup> 16'55  | 27 <sup>27</sup> 40   | 22 <sup>22</sup> 11  | 24 <sup>24</sup> 44  | 21 <sup>21</sup> 10  | 28 <sup>28</sup> 13  | 13 <sup>13</sup> 28  | 12 <sup>12</sup> 18  | 29 <sup>29</sup> 4    | 6 <sup>6</sup> 57  | 3 <sup>3</sup> 38  | 4 <sup>4</sup> 46  | 3 <sup>3</sup> 9     | n.a. |
| F 30 | 10 49 26 | 14 <sup>14</sup> 14'18  | 12 <sup>12</sup> 30   | 24 <sup>24</sup> 16  | 25 <sup>25</sup> 58  | 21 <sup>21</sup> 43  | 28 <sup>28</sup> 10  | 13 <sup>13</sup> 35  | 12 <sup>12</sup> 21  | 29 <sup>29</sup> 3    | 6 <sup>6</sup> 58  | 3 <sup>3</sup> 36  | 4 <sup>4</sup> 42  | 3 <sup>3</sup> 16    | n.a. |
| S 31 | 10 53 22 | 15 <sup>15</sup> X11'40 | 27 <sup>27</sup> X34  | 26 <sup>26</sup> X19 | 27 <sup>27</sup> X11 | 22 <sup>22</sup> X15 | 28 <sup>28</sup> 6   | 13 <sup>13</sup> X42 | 12 <sup>12</sup> Y25 | 29 <sup>29</sup> II3  | 6 <sup>6</sup> X59 | 3 <sup>3</sup> Q33 | 4 <sup>4</sup> Q39 | 3 <sup>3</sup> 11 22 | n.a. |

Delta T = 21h43m07s Julian Calendar 1 March 3011 BCE == Greg. Calendar 4 Feb. 3011 BCE  
 The year -3010 astronomical counting style corresponds to year 3011 B.C.E historical counting style.

APRIL 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉                      | ☽                    | ♀                    | ♂                    | ♃                    | ♄                    | ♅                    | ♆                    | ♇                    | ♁                 | ♂                  | ♆                  | ♅                    |      |
|------|----------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|--------------------|--------------------|----------------------|------|
| S 1  | 10 57 19 | 16 <sup>16</sup> X9'02 | 12 <sup>12</sup> X45 | 28 <sup>28</sup> X21 | 28 <sup>28</sup> X25 | 22 <sup>22</sup> X48 | 28 <sup>28</sup> R3  | 13 <sup>13</sup> X49 | 12 <sup>12</sup> Y28 | 29 <sup>29</sup> R3  | 7 <sup>7</sup> X0 | 3 <sup>3</sup> R32 | 4 <sup>4</sup> Q36 | 3 <sup>3</sup> 11 29 | n.a. |
| M 2  | 11 1 15  | 17 <sup>17</sup> 6'22  | 27 <sup>27</sup> 53  | 0 <sup>0</sup> Y20   | 29 <sup>29</sup> 38  | 23 <sup>23</sup> 21  | 27 <sup>27</sup> Q59 | 13 <sup>13</sup> 56  | 12 <sup>12</sup> 31  | 29 <sup>29</sup> II3 | 7 <sup>7</sup> 1  | 3 <sup>3</sup> D31 | 4 <sup>4</sup> 33  | 3 <sup>3</sup> 36    | n.a. |
| T 3  | 11 5 12  | 18 <sup>18</sup> 3'41  | 12 <sup>12</sup> Y48 | 2 <sup>2</sup> 17    | 0 <sup>0</sup> Y52   | 23 <sup>23</sup> 54  | 27 <sup>27</sup> 54  | 14 <sup>14</sup> 3   | 12 <sup>12</sup> 35  | 29 <sup>29</sup> 3   | 7 <sup>7</sup> 2  | 3 <sup>3</sup> Q31 | 4 <sup>4</sup> 30  | 3 <sup>3</sup> 42    | n.a. |
| W 4  | 11 9 8   | 19 <sup>19</sup> 0'58  | 27 <sup>27</sup> 24  | 4 <sup>4</sup> 11    | 2 <sup>2</sup> 5     | 24 <sup>24</sup> 28  | 27 <sup>27</sup> 50  | 14 <sup>14</sup> 10  | 12 <sup>12</sup> 38  | 29 <sup>29</sup> D3  | 7 <sup>7</sup> 3  | 3 <sup>3</sup> 32  | 4 <sup>4</sup> 26  | 3 <sup>3</sup> 49    | n.a. |
| T 5  | 11 13 5  | 19 <sup>19</sup> 58'15 | 11 <sup>11</sup> X35 | 6 <sup>6</sup> 3     | 3 <sup>3</sup> 19    | 25 <sup>25</sup> 1   | 27 <sup>27</sup> 46  | 14 <sup>14</sup> 17  | 12 <sup>12</sup> 41  | 29 <sup>29</sup> 3   | 7 <sup>7</sup> 4  | 3 <sup>3</sup> 33  | 4 <sup>4</sup> 23  | 3 <sup>3</sup> 56    | n.a. |
| F 6  | 11 17 1  | 20 <sup>20</sup> 55'30 | 25 <sup>25</sup> 20  | 7 <sup>7</sup> 52    | 4 <sup>4</sup> 32    | 25 <sup>25</sup> 34  | 27 <sup>27</sup> 41  | 14 <sup>14</sup> 24  | 12 <sup>12</sup> 45  | 29 <sup>29</sup> 3   | 7 <sup>7</sup> 6  | 3 <sup>3</sup> 34  | 4 <sup>4</sup> 20  | 4 <sup>4</sup> 2     | n.a. |
| S 7  | 11 20 58 | 21 <sup>21</sup> 52'44 | 8 <sup>8</sup> II39  | 9 <sup>9</sup> 39    | 5 <sup>5</sup> 46    | 26 <sup>26</sup> 8   | 27 <sup>27</sup> 36  | 14 <sup>14</sup> 30  | 12 <sup>12</sup> 48  | 29 <sup>29</sup> 3   | 7 <sup>7</sup> 7  | 3 <sup>3</sup> 35  | 4 <sup>4</sup> 17  | 4 <sup>4</sup> 9     | n.a. |
| S 8  | 11 24 55 | 22 <sup>22</sup> 49'57 | 21 <sup>21</sup> 34  | 11 <sup>11</sup> 23  | 6 <sup>6</sup> 59    | 26 <sup>26</sup> 42  | 27 <sup>27</sup> 31  | 14 <sup>14</sup> 37  | 12 <sup>12</sup> 51  | 29 <sup>29</sup> 3   | 7 <sup>7</sup> 8  | 3 <sup>3</sup> R35 | 4 <sup>4</sup> 14  | 4 <sup>4</sup> 16    | n.a. |
| M 9  | 11 28 51 | 23 <sup>23</sup> 47'09 | 4 <sup>4</sup> Q8    | 13 <sup>13</sup> 4   | 8 <sup>8</sup> 13    | 27 <sup>27</sup> 15  | 27 <sup>27</sup> 26  | 14 <sup>14</sup> 44  | 12 <sup>12</sup> 55  | 29 <sup>29</sup> 3   | 7 <sup>7</sup> 9  | 3 <sup>3</sup> 35  | 4 <sup>4</sup> 11  | 4 <sup>4</sup> 22    | n.a. |
| T 10 | 11 32 48 | 24 <sup>24</sup> 44'20 | 16 <sup>16</sup> 26  | 14 <sup>14</sup> 42  | 9 <sup>9</sup> 26    | 27 <sup>27</sup> 49  | 27 <sup>27</sup> 21  | 14 <sup>14</sup> 51  | 12 <sup>12</sup> 58  | 29 <sup>29</sup> 4   | 7 <sup>7</sup> 10 | 3 <sup>3</sup> 34  | 4 <sup>4</sup> 7   | 4 <sup>4</sup> 29    | n.a. |
| W11  | 11 36 44 | 25 <sup>25</sup> 41'29 | 28 <sup>28</sup> 31  | 16 <sup>16</sup> 17  | 10 <sup>10</sup> 39  | 28 <sup>28</sup> 23  | 27 <sup>27</sup> 16  | 14 <sup>14</sup> 57  | 13 <sup>13</sup> 2   | 29 <sup>29</sup> 4   | 7 <sup>7</sup> 11 | 3 <sup>3</sup> 33  | 4 <sup>4</sup> 4   | 4 <sup>4</sup> 36    | n.a. |
| T 12 | 11 40 41 | 26 <sup>26</sup> 38'37 | 10 <sup>10</sup> Q27 | 17 <sup>17</sup> 50  | 11 <sup>11</sup> 53  | 28 <sup>28</sup> 57  | 27 <sup>27</sup> 10  | 15 <sup>15</sup> 4   | 13 <sup>13</sup> 5   | 29 <sup>29</sup> 4   | 7 <sup>7</sup> 13 | 3 <sup>3</sup> 33  | 4 <sup>4</sup> 1   | 4 <sup>4</sup> 42    | n.a. |
| F 13 | 11 44 37 | 27 <sup>27</sup> 35'45 | 22 <sup>22</sup> 17  | 19 <sup>19</sup> 19  | 13 <sup>13</sup> 6   | 29 <sup>29</sup> 31  | 27 <sup>27</sup> 4   | 15 <sup>15</sup> 10  | 13 <sup>13</sup> 9   | 29 <sup>29</sup> 4   | 7 <sup>7</sup> 14 | 3 <sup>3</sup> 32  | 3 <sup>3</sup> 58  | 4 <sup>4</sup> 49    | n.a. |
| S 14 | 11 48 34 | 28 <sup>28</sup> 32'51 | 4 <sup>4</sup> 11 6  | 20 <sup>20</sup> 46  | 14 <sup>14</sup> 19  | 0 <sup>0</sup> II5   | 26 <sup>26</sup> 59  | 15 <sup>15</sup> 17  | 13 <sup>13</sup> 12  | 29 <sup>29</sup> 5   | 7 <sup>7</sup> 15 | 3 <sup>3</sup> 31  | 3 <sup>3</sup> 55  | 4 <sup>4</sup> 56    | n.a. |
| S 15 | 11 52 30 | 29 <sup>29</sup> 29'57 | 15 <sup>15</sup> 56  | 22 <sup>22</sup> 10  | 15 <sup>15</sup> 33  | 0 <sup>0</sup> 39    | 26 <sup>26</sup> 53  | 15 <sup>15</sup> 23  | 13 <sup>13</sup> 15  | 29 <sup>29</sup> 5   | 7 <sup>7</sup> 16 | 3 <sup>3</sup> 31  | 3 <sup>3</sup> 52  | 5 <sup>5</sup> 2     | n.a. |
| M16  | 11 56 27 | 0 <sup>0</sup> Y27'02  | 27 <sup>27</sup> 49  | 23 <sup>23</sup> 30  | 16 <sup>16</sup> 46  | 1 <sup>1</sup> 13    | 26 <sup>26</sup> 47  | 15 <sup>15</sup> 30  | 13 <sup>13</sup> 19  | 29 <sup>29</sup> 5   | 7 <sup>7</sup> 18 | 3 <sup>3</sup> 30  | 3 <sup>3</sup> 48  | 5 <sup>5</sup> 9     | n.a. |
| T 17 | 12 0 24  | 1 <sup>1</sup> 24'06   | 9 <sup>9</sup> Q47   | 24 <sup>24</sup> 48  | 17 <sup>17</sup> 59  | 1 <sup>1</sup> 48    | 26 <sup>26</sup> 41  | 15 <sup>15</sup> 36  | 13 <sup>13</sup> 22  | 29 <sup>29</sup> 6   | 7 <sup>7</sup> 19 | 3 <sup>3</sup> D30 | 3 <sup>3</sup> 45  | 5 <sup>5</sup> 16    | n.a. |
| W18  | 12 4 20  | 2 <sup>2</sup> 21'10   | 21 <sup>21</sup> 52  | 26 <sup>26</sup> 2   | 19 <sup>19</sup> 13  | 2 <sup>2</sup> 22    | 26 <sup>26</sup>     |                      |                      |                      |                   |                    |                    |                      |      |

SWISS EPHEMERIS for the year 3011 BCE

MAY 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽       | ♀      | ♂        | ♃       | ♄      | ♅     | ♆     | ♇        | ♁    | ♂     | ♆    | ♅     |      |
|------|----------|----------|---------|--------|----------|---------|--------|-------|-------|----------|------|-------|------|-------|------|
| T 1  | 12 55 35 | 14°42'39 | 21°4' 4 | 7°8 0  | 5°8 4    | 9°11'57 | 25°R 4 | 16°58 | 14°12 | 29°11'15 | 7°38 | 3°R32 | 3°1  | 6°49  | n.a. |
| W 2  | 12 59 32 | 15°39'40 | 5°38    | 7°24   | 6°17     | 10°32   | 24°57  | 17° 3 | 14°16 | 29°16    | 7°40 | 3°31  | 2°57 | 6°55  | n.a. |
| T 3  | 13 3 28  | 16°36'42 | 19°52   | 7°43   | 7°30     | 11° 8   | 24°49  | 17° 8 | 14°19 | 29°17    | 7°41 | 3°30  | 2°54 | 7° 2  | n.a. |
| F 4  | 13 7 25  | 17°33'43 | 3°11'41 | 7°57   | 8°43     | 11°44   | 24°42  | 17°13 | 14°23 | 29°17    | 7°43 | 3°28  | 2°51 | 7° 9  | n.a. |
| S 5  | 13 11 21 | 18°30'44 | 17° 6   | 8° 7   | 9°57     | 12°19   | 24°34  | 17°19 | 14°27 | 29°18    | 7°44 | 3°26  | 2°48 | 7°15  | n.a. |
| S 6  | 13 15 18 | 19°27'45 | 0°5 5   | 8°12   | 11°10    | 12°55   | 24°26  | 17°24 | 14°30 | 29°19    | 7°46 | 3°25  | 2°45 | 7°22  | n.a. |
| M 7  | 13 19 15 | 20°24'45 | 12°42   | 8°R13  | 12°23    | 13°31   | 24°19  | 17°29 | 14°34 | 29°20    | 7°47 | 3°24  | 2°42 | 7°29  | n.a. |
| T 8  | 13 23 11 | 21°21'46 | 25° 0   | 8° 9   | 13°36    | 14° 7   | 24°11  | 17°33 | 14°37 | 29°21    | 7°49 | 3°D24 | 2°38 | 7°35  | n.a. |
| W 9  | 13 27 8  | 22°18'46 | 7°5 5   | 8° 1   | 14°49    | 14°43   | 24° 4  | 17°38 | 14°41 | 29°23    | 7°50 | 3°24  | 2°35 | 7°42  | n.a. |
| T 10 | 13 31 4  | 23°15'46 | 18°59   | 7°48   | 16° 2    | 15°19   | 23°56  | 17°43 | 14°44 | 29°24    | 7°52 | 3°25  | 2°32 | 7°49  | n.a. |
| F 11 | 13 35 1  | 24°12'46 | 0°49    | 7°31   | 17°15    | 15°55   | 23°48  | 17°48 | 14°48 | 29°25    | 7°53 | 3°27  | 2°29 | 7°55  | n.a. |
| S 12 | 13 38 57 | 25° 9'46 | 12°38   | 7°10   | 18°28    | 16°31   | 23°40  | 17°52 | 14°51 | 29°26    | 7°55 | 3°29  | 2°26 | 8° 2  | n.a. |
| S 13 | 13 42 54 | 26° 6'47 | 24°30   | 6°45   | 19°40    | 17° 8   | 23°33  | 17°57 | 14°55 | 29°27    | 7°56 | 3°30  | 2°23 | 8° 9  | n.a. |
| M 14 | 13 46 50 | 27° 3'47 | 6°28    | 6°16   | 20°53    | 17°44   | 23°25  | 18° 1 | 14°58 | 29°28    | 7°58 | 3°R30 | 2°19 | 8°15  | n.a. |
| T 15 | 13 50 47 | 28° 0'48 | 18°36   | 5°45   | 22° 6    | 18°20   | 23°18  | 18° 5 | 15° 2 | 29°30    | 7°59 | 3°29  | 2°16 | 8°22  | n.a. |
| W 16 | 13 54 44 | 28°57'48 | 0°11'55 | 5°11   | 23°19    | 18°57   | 23°10  | 18°10 | 15° 5 | 29°31    | 8° 1 | 3°27  | 2°13 | 8°29  | n.a. |
| T 17 | 13 58 40 | 29°54'50 | 13°27   | 4°34   | 24°32    | 19°33   | 23° 2  | 18°14 | 15° 9 | 29°32    | 8° 2 | 3°24  | 2°10 | 8°35  | n.a. |
| F 18 | 14 2 37  | 0°51'52  | 2°12    | 3°57   | 25°45    | 20°10   | 22°55  | 18°18 | 15°12 | 29°33    | 8° 4 | 3°20  | 2° 7 | 8°42  | n.a. |
| S 19 | 14 6 33  | 1°48'54  | 9°11    | 3°18   | 26°58    | 20°47   | 22°47  | 18°22 | 15°16 | 29°35    | 8° 5 | 3°15  | 2° 3 | 8°49  | n.a. |
| S 20 | 14 10 30 | 2°45'58  | 22°24   | 2°40   | 28°10    | 21°23   | 22°40  | 18°26 | 15°19 | 29°36    | 8° 7 | 3°11  | 2° 0 | 8°55  | n.a. |
| M 21 | 14 14 26 | 3°43'02  | 5°35    | 2° 2   | 29°23    | 22° 0   | 22°32  | 18°30 | 15°23 | 29°38    | 8° 9 | 3° 8  | 1°57 | 9° 2  | n.a. |
| T 22 | 14 18 23 | 4°40'07  | 19°30   | 1°25   | 0°11'36  | 22°37   | 22°25  | 18°33 | 15°26 | 29°39    | 8°10 | 3° 6  | 1°54 | 9° 9  | n.a. |
| W 23 | 14 22 19 | 5°37'12  | 3°22    | 0°49   | 1°49     | 23°14   | 22°18  | 18°37 | 15°30 | 29°40    | 8°12 | 3°D 5 | 1°51 | 9°15  | n.a. |
| T 24 | 14 26 16 | 6°34'19  | 17°27   | 0°17   | 3° 1     | 23°51   | 22°10  | 18°41 | 15°33 | 29°42    | 8°13 | 3° 5  | 1°48 | 9°22  | n.a. |
| F 25 | 14 30 13 | 7°31'27  | 1°44    | 29°47  | 4°14     | 24°28   | 22° 3  | 18°44 | 15°36 | 29°43    | 8°15 | 3° 6  | 1°44 | 9°29  | n.a. |
| S 26 | 14 34 9  | 8°28'35  | 16° 9   | 29°21  | 5°27     | 25° 5   | 21°56  | 18°47 | 15°40 | 29°45    | 8°16 | 3° 8  | 1°41 | 9°35  | n.a. |
| S 27 | 14 38 6  | 9°25'45  | 0°40    | 28°59  | 6°39     | 25°42   | 21°49  | 18°51 | 15°43 | 29°47    | 8°18 | 3°R 8 | 1°38 | 9°42  | n.a. |
| M 28 | 14 42 2  | 10°22'56 | 15°13   | 28°42  | 7°52     | 26°20   | 21°42  | 18°54 | 15°46 | 29°48    | 8°19 | 3° 8  | 1°35 | 9°49  | n.a. |
| T 29 | 14 45 59 | 11°20'07 | 29°42   | 28°29  | 9° 5     | 26°57   | 21°35  | 18°57 | 15°50 | 29°50    | 8°21 | 3° 6  | 1°32 | 9°55  | n.a. |
| W 30 | 14 49 55 | 12°17'20 | 14°8 1  | 28°22  | 10°17    | 27°34   | 21°29  | 19° 0 | 15°53 | 29°51    | 8°23 | 3° 2  | 1°28 | 10° 2 | n.a. |
| T 31 | 14 53 52 | 13°14'33 | 28°8 5  | 28°D20 | 11°11'30 | 28°11'2 | 21°22  | 19°3  | 15°56 | 29°53    | 8°24 | 2°56  | 1°25 | 10°9  | n.a. |

Delta T = 21h43m01s Julian Calendar 1 May 3011 BCE == Greg. Calendar 6 Apr. 3011 BCE  
 The year -3010 astronomical counting style corresponds to year 3011 B.C.E historical counting style.

JUNE 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉          | ☽        | ♀        | ♂        | ♃        | ♄      | ♅      | ♆      | ♇        | ♁     | ♂     | ♆     | ♅     |      |
|------|----------|------------|----------|----------|----------|----------|--------|--------|--------|----------|-------|-------|-------|-------|------|
| F 1  | 14 57 48 | 14°11'48   | 11°11'49 | 28°47'24 | 12°11'43 | 28°11'49 | 21°R15 | 19°5 5 | 16°V 0 | 29°11'55 | 8°26  | 2°R50 | 1°22  | 10°15 | n.a. |
| S 2  | 15 1 45  | 15° 9'03   | 25°12    | 28°34    | 13°55    | 29°27    | 21°5 9 | 19° 8  | 16° 3  | 29°56    | 8°27  | 2°43  | 1°19  | 10°22 | n.a. |
| S 3  | 15 5 42  | 16° 6'19   | 8°11     | 28°49    | 15° 8    | 0°5 4    | 21° 3  | 19°11  | 16° 6  | 29°58    | 8°29  | 2°37  | 1°16  | 10°29 | n.a. |
| M 4  | 15 9 38  | 17° 3'36   | 20°49    | 29°11    | 16°20    | 0°42     | 20°56  | 19°13  | 16° 9  | 0°5 0    | 8°30  | 2°32  | 1°13  | 10°35 | n.a. |
| T 5  | 15 13 35 | 18° 0'53   | 3°9 9    | 29°38    | 17°33    | 1°20     | 20°50  | 19°16  | 16°12  | 0° 2     | 8°32  | 2°29  | 1° 9  | 10°42 | n.a. |
| W 6  | 15 17 31 | 18°58'12   | 15°13    | 0°12     | 18°45    | 1°58     | 20°44  | 19°18  | 16°16  | 0° 3     | 8°33  | 2°D28 | 1° 6  | 10°49 | n.a. |
| T 7  | 15 21 28 | 19°55'31   | 27° 8    | 0°52     | 19°58    | 2°36     | 20°38  | 19°20  | 16°19  | 0° 5     | 8°35  | 2°28  | 1° 3  | 10°55 | n.a. |
| F 8  | 15 25 24 | 20°52'51   | 8°11'57  | 1°37     | 21°10    | 3°14     | 20°33  | 19°22  | 16°22  | 0° 7     | 8°37  | 2°29  | 1° 0  | 11° 2 | n.a. |
| S 9  | 15 29 21 | 21°50'12   | 20°47    | 2°29     | 22°22    | 3°52     | 20°27  | 19°24  | 16°25  | 0° 9     | 8°38  | 2°30  | 0°57  | 11° 8 | n.a. |
| S 10 | 15 33 17 | 22°47'34   | 2°42     | 3°26     | 23°35    | 4°30     | 20°22  | 19°26  | 16°28  | 0°11     | 8°40  | 2°R31 | 0°54  | 11°15 | n.a. |
| M 11 | 15 37 14 | 23°44'56   | 14°46    | 4°29     | 24°47    | 5° 8     | 20°16  | 19°28  | 16°31  | 0°12     | 8°41  | 2°30  | 0°50  | 11°22 | n.a. |
| T 12 | 15 41 11 | 24°42'21   | 27° 4    | 5°37     | 25°59    | 5°46     | 20°11  | 19°29  | 16°34  | 0°14     | 8°43  | 2°27  | 0°47  | 11°28 | n.a. |
| W 13 | 15 45 7  | 25°39'46   | 9°11'37  | 6°51     | 27°11    | 6°24     | 20° 6  | 19°31  | 16°37  | 0°16     | 8°44  | 2°22  | 0°44  | 11°35 | n.a. |
| T 14 | 15 49 4  | 26°37'12   | 22°26    | 8°10     | 28°24    | 7° 3     | 20° 1  | 19°32  | 16°40  | 0°18     | 8°46  | 2°15  | 0°41  | 11°42 | n.a. |
| F 15 | 15 53 0  | 27°34'40   | 5°33     | 9°35     | 29°36    | 7°41     | 19°57  | 19°34  | 16°43  | 0°20     | 8°47  | 2° 6  | 0°38  | 11°48 | n.a. |
| S 16 | 15 56 57 | 28°32'09   | 18°56    | 11° 4    | 0°548    | 8°20     | 19°52  | 19°35  | 16°46  | 0°22     | 8°49  | 1°57  | 0°34  | 11°55 | n.a. |
| S 17 | 16 0 53  | 29°29'40   | 2°32     | 12°37    | 2° 0     | 8°58     | 19°48  | 19°36  | 16°49  | 0°24     | 8°50  | 1°48  | 0°31  | 12° 2 | n.a. |
| M 18 | 16 4 50  | 0°11'27'13 | 16°19    | 14°15    | 3°12     | 9°37     | 19°44  | 19°37  | 16°51  | 0°26     | 8°52  | 1°40  | 0°28  | 12° 8 | n.a. |
| T 19 | 16 8 46  | 1°24'47    | 0°14     | 15°57    | 4°24     | 10°15    | 19°40  | 19°38  | 16°54  | 0°28     | 8°53  | 1°34  | 0°25  | 12°15 | n.a. |
| W 20 | 16 12 43 | 2°22'23    | 14°16    | 17°42    | 5°36     | 10°54    | 19°36  | 19°39  | 16°57  | 0°30     | 8°54  | 1°31  | 0°22  | 12°22 | n.a. |
| T 21 | 16 16 40 | 3°20'00    | 28°21    | 19°31    | 6°48     | 11°33    | 19°32  | 19°40  | 17° 0  | 0°32     | 8°56  | 1°D29 | 0°19  | 12°28 | n.a. |
| F 22 | 16 20 36 | 4°17'40    | 12°8'29  | 21°22    | 8° 0     | 12°12    | 19°28  | 19°40  | 17° 2  | 0°34     | 8°57  | 1°29  | 0°15  | 12°35 | n.a. |
| S 23 | 16 24 33 | 5°15'21    | 26°39    | 23°16    | 9°12     | 12°50    | 19°25  | 19°41  | 17° 5  | 0°36     | 8°59  | 1°R30 | 0°12  | 12°42 | n.a. |
| S 24 | 16 28 29 | 6°13'04    | 10°48    | 25°12    | 10°24    | 13°29    | 19°22  | 19°41  | 17° 8  | 0°38     | 9° 0  | 1°30  | 0° 9  | 12°48 | n.a. |
| M 25 | 16 32 26 | 7°10'49    | 24°56    | 27° 9    | 11°36    | 14° 8    | 19°19  | 19°41  | 17°10  | 0°40     | 9° 2  | 1°28  | 0° 6  | 12°55 | n.a. |
| T 26 | 16 36 22 | 8° 8'36    | 9°8 0    | 29° 8    | 12°48    | 14°47    | 19°16  | 19°41  | 17°13  | 0°42     | 9° 3  | 1°23  | 0° 3  | 13° 2 | n.a. |
| W 27 | 16 40 19 | 9° 6'25    | 22°56    | 1°11'8   | 14° 0    | 15°27    | 19°13  | 19°R42 | 17°15  | 0°44     | 9° 4  | 1°16  | 0° 0  | 13° 8 | n.a. |
| T 28 | 16 44 15 | 10° 4'16   | 6°11'40  | 3° 8     | 15°12    | 16° 6    | 19°11  | 19°42  | 17°18  | 0°46     | 9° 6  | 1° 6  | 29°56 | 13°15 | n.a. |
| F 29 | 16 48 12 | 11° 2'08   | 20°10    | 5° 9     | 16°23    | 16°45    | 19° 9  | 19°41  | 17°20  | 0°49     | 9° 7  | 0°55  | 29°53 | 13°22 | n.a. |
| S 30 | 16 52 9  | 12°11'02   | 3°21     | 7°11'10  | 17°35    | 17°24    | 19°5 6 | 19°41  | 17°23  | 0°51     | 9°8 9 | 0°43  | 29°50 | 13°28 | n.a. |

Delta T = 21h42m59s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 3011 BCE

JULY 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽     | ♀     | ♂     | ♃     | ♄      | ♅      | ♆      | ♇    | ♁    | ♂     | ♆     | ♁     | ♂    |
|------|----------|-----------|-------|-------|-------|-------|--------|--------|--------|------|------|-------|-------|-------|------|
| S 1  | 16 56 5  | 12II57'58 | 16☾14 | 9II10 | 18☾47 | 18☾ 4 | 19°R 5 | 19°R41 | 17°V25 | 0☾53 | 9♁10 | 0°R32 | 29♁47 | 13♁35 | n.a. |
| M 2  | 17 0 2   | 13°55'55  | 28°48 | 11°11 | 19°58 | 18°43 | 19♁ 3  | 19♁40  | 17°27  | 0°55 | 9°11 | 0♁23  | 29°44 | 13°42 | n.a. |
| T 3  | 17 3 58  | 14°53'54  | 11♁ 5 | 13°10 | 21°10 | 19°23 | 19° 1  | 19°40  | 17°30  | 0°57 | 9°13 | 0°16  | 29°40 | 13°48 | n.a. |
| W 4  | 17 7 55  | 15°51'55  | 23° 9 | 15° 9 | 22°21 | 20° 2 | 19° 0  | 19°39  | 17°32  | 0°59 | 9°14 | 0°12  | 29°37 | 13°55 | n.a. |
| T 5  | 17 11 51 | 16°49'57  | 5♁ 2  | 17° 7 | 23°33 | 20°42 | 18°59  | 19°38  | 17°34  | 1° 1 | 9°15 | 0° 9  | 29°34 | 14° 1 | n.a. |
| F 6  | 17 15 48 | 17°48'01  | 16°51 | 19° 4 | 24°44 | 21°22 | 18°58  | 19°37  | 17°36  | 1° 4 | 9°16 | 0°D 9 | 29°31 | 14° 8 | n.a. |
| S 7  | 17 19 44 | 18°46'06  | 28°41 | 21° 0 | 25°56 | 22° 2 | 18°57  | 19°36  | 17°38  | 1° 6 | 9°18 | 0°R 9 | 29°28 | 14°15 | n.a. |
| S 8  | 17 23 41 | 19°44'13  | 10♁36 | 22°55 | 27° 7 | 22°41 | 18°56  | 19°35  | 17°41  | 1° 8 | 9°19 | 0° 9  | 29°25 | 14°21 | n.a. |
| M 9  | 17 27 38 | 20°42'22  | 22°43 | 24°49 | 28°18 | 23°21 | 18°56  | 19°34  | 17°43  | 1°10 | 9°20 | 0° 7  | 29°21 | 14°28 | n.a. |
| T 10 | 17 31 34 | 21°40'33  | 5♁ 7  | 26°42 | 29°29 | 24° 1 | 18°56  | 19°32  | 17°45  | 1°12 | 9°21 | 0° 3  | 29°18 | 14°35 | n.a. |
| W11  | 17 35 31 | 22°38'45  | 17°49 | 28°33 | 0♁41  | 24°41 | 18°D56 | 19°31  | 17°47  | 1°15 | 9°23 | 29♁56 | 29°15 | 14°41 | n.a. |
| T 12 | 17 39 27 | 23°36'59  | 0♁54  | 0☾24  | 1°52  | 25°21 | 18°56  | 19°29  | 17°48  | 1°17 | 9°24 | 29°47 | 29°12 | 14°48 | n.a. |
| F 13 | 17 43 24 | 24°35'15  | 14°20 | 2°13  | 3° 3  | 26° 1 | 18°56  | 19°28  | 17°50  | 1°19 | 9°25 | 29°36 | 29° 9 | 14°55 | n.a. |
| S 14 | 17 47 20 | 25°33'33  | 28° 5 | 4° 1  | 4°14  | 26°42 | 18°57  | 19°26  | 17°52  | 1°21 | 9°26 | 29°24 | 29° 6 | 15° 1 | n.a. |
| S 15 | 17 51 17 | 26°31'53  | 12♁ 8 | 5°48  | 5°25  | 27°22 | 18°58  | 19°24  | 17°54  | 1°24 | 9°27 | 29°12 | 29° 2 | 15° 8 | n.a. |
| M16  | 17 55 13 | 27°30'16  | 26°21 | 7°33  | 6°36  | 28° 2 | 18°58  | 19°22  | 17°56  | 1°26 | 9°28 | 29° 2 | 28°59 | 15°15 | n.a. |
| T 17 | 17 59 10 | 28°28'40  | 10♁40 | 9°18  | 7°46  | 28°42 | 19° 0  | 19°20  | 17°57  | 1°28 | 9°29 | 28°54 | 28°56 | 15°21 | n.a. |
| W18  | 18 3 7   | 29°27'07  | 25° 1 | 11° 1 | 8°57  | 29°23 | 19° 1  | 19°18  | 17°59  | 1°30 | 9°31 | 28°48 | 28°53 | 15°28 | n.a. |
| T 19 | 18 7 3   | 0☾25'36   | 9♁18  | 12°43 | 10° 8 | 0♁ 3  | 19° 2  | 19°16  | 18° 1  | 1°32 | 9°32 | 28°46 | 28°50 | 15°35 | n.a. |
| F 20 | 18 11 0  | 1°24'08   | 23°29 | 14°24 | 11°19 | 0°44  | 19° 4  | 19°13  | 18° 2  | 1°35 | 9°33 | 28°45 | 28°46 | 15°41 | n.a. |
| S 21 | 18 14 56 | 2°22'41   | 7°V33 | 16° 4 | 12°29 | 1°25  | 19° 6  | 19°11  | 18° 4  | 1°37 | 9°34 | 28°45 | 28°43 | 15°48 | n.a. |
| S 22 | 18 18 53 | 3°21'18   | 21°30 | 17°43 | 13°40 | 2° 5  | 19° 8  | 19° 8  | 18° 5  | 1°39 | 9°35 | 28°44 | 28°40 | 15°55 | n.a. |
| M23  | 18 22 49 | 4°19'57   | 5♁19  | 19°21 | 14°50 | 2°46  | 19°10  | 19° 6  | 18° 7  | 1°41 | 9°36 | 28°42 | 28°37 | 16° 1 | n.a. |
| T 24 | 18 26 46 | 5°18'38   | 19° 0 | 20°57 | 16° 0 | 3°27  | 19°13  | 19° 3  | 18° 8  | 1°44 | 9°37 | 28°37 | 28°34 | 16° 8 | n.a. |
| W25  | 18 30 42 | 6°17'22   | 2II31 | 22°33 | 17°11 | 4° 8  | 19°15  | 19° 0  | 18° 9  | 1°46 | 9°38 | 28°28 | 28°31 | 16°14 | n.a. |
| T 26 | 18 34 39 | 7°16'08   | 15°51 | 24° 7 | 18°21 | 4°49  | 19°18  | 18°57  | 18°11  | 1°48 | 9°39 | 28°18 | 28°27 | 16°21 | n.a. |
| F 27 | 18 38 36 | 8°14'56   | 28°59 | 25°41 | 19°31 | 5°30  | 19°21  | 18°54  | 18°12  | 1°50 | 9°40 | 28° 5 | 28°24 | 16°28 | n.a. |
| S 28 | 18 42 32 | 9°13'47   | 11☾54 | 27°13 | 20°41 | 6°11  | 19°24  | 18°51  | 18°13  | 1°53 | 9°40 | 27°52 | 28°21 | 16°34 | n.a. |
| S 29 | 18 46 29 | 10°12'40  | 24°33 | 28°45 | 21°51 | 6°52  | 19°28  | 18°48  | 18°14  | 1°55 | 9°41 | 27°40 | 28°18 | 16°41 | n.a. |
| M30  | 18 50 25 | 11°11'35  | 6♁58  | 0♁15  | 23° 1 | 7°33  | 19°31  | 18°45  | 18°15  | 1°57 | 9°42 | 27°29 | 28°15 | 16°48 | n.a. |
| T 31 | 18 54 22 | 12☾10'32  | 19♁ 9 | 1♁45  | 24♁11 | 8♁14  | 19♁35  | 18♁41  | 18°V16 | 1☾59 | 9♁43 | 27♁21 | 28♁12 | 16♁54 | n.a. |

Delta T = 21h42m56s Julian Calendar 1 July 3011 BCE == Greg. Calendar 6 June 3011 BCE  
 The year -3010 astronomical counting style corresponds to year 3011 B.C.E historical counting style.

AUGUST 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀     | ♂     | ♃     | ♄     | ♅      | ♆      | ♇    | ♁    | ♂      | ♆     | ♁     | ♂    |
|------|----------|----------|--------|-------|-------|-------|-------|--------|--------|------|------|--------|-------|-------|------|
| W 1  | 18 58 18 | 13☾ 9'31 | 1♁ 8   | 3♁13  | 25♁21 | 8♁55  | 19♁39 | 18°R38 | 18°V17 | 2☾ 1 | 9♁44 | 27°R15 | 28♁ 8 | 17♁ 1 | n.a. |
| T 2  | 19 2 15  | 14° 8'32 | 12°59  | 4°40  | 26°31 | 9°37  | 19°43 | 18♁34  | 18°18  | 2° 4 | 9°45 | 27°V12 | 28° 5 | 17° 8 | n.a. |
| F 3  | 19 6 11  | 15° 7'35 | 24°46  | 6° 6  | 27°40 | 10°18 | 19°47 | 18°31  | 18°19  | 2° 6 | 9°45 | 27°D11 | 28° 2 | 17°14 | n.a. |
| S 4  | 19 10 8  | 16° 6'40 | 6♁34   | 7°32  | 28°50 | 11° 0 | 19°51 | 18°27  | 18°20  | 2° 8 | 9°46 | 27°11  | 27°59 | 17°21 | n.a. |
| S 5  | 19 14 5  | 17° 5'47 | 18°29  | 8°56  | 29°59 | 11°41 | 19°56 | 18°23  | 18°21  | 2°10 | 9°47 | 27°R12 | 27°56 | 17°28 | n.a. |
| M 6  | 19 18 1  | 18° 4'56 | 0♁35   | 10°18 | 11♁ 9 | 12°23 | 20° 1 | 18°19  | 18°21  | 2°12 | 9°48 | 27°11  | 27°52 | 17°34 | n.a. |
| T 7  | 19 21 58 | 19° 4'07 | 12°58  | 11°40 | 2°18  | 13° 5 | 20° 6 | 18°16  | 18°22  | 2°15 | 9°48 | 27° 8  | 27°49 | 17°41 | n.a. |
| W 8  | 19 25 54 | 20° 3'21 | 25°43  | 13° 1 | 3°27  | 13°46 | 20°11 | 18°12  | 18°22  | 2°17 | 9°49 | 27° 3  | 27°46 | 17°48 | n.a. |
| T 9  | 19 29 51 | 21° 2'36 | 8♁53   | 14°20 | 4°36  | 14°28 | 20°16 | 18° 8  | 18°23  | 2°19 | 9°50 | 26°56  | 27°43 | 17°54 | n.a. |
| F 10 | 19 33 47 | 22° 1'53 | 22°29  | 15°38 | 5°45  | 15°10 | 20°21 | 18° 3  | 18°24  | 2°21 | 9°50 | 26°47  | 27°40 | 18° 1 | n.a. |
| S 11 | 19 37 44 | 23° 1'13 | 6♁30   | 16°54 | 6°54  | 15°52 | 20°27 | 17°59  | 18°24  | 2°23 | 9°51 | 26°36  | 27°37 | 18° 8 | n.a. |
| S 12 | 19 41 40 | 24° 0'34 | 20°53  | 18° 9 | 8° 2  | 16°34 | 20°33 | 17°55  | 18°24  | 2°25 | 9°51 | 26°26  | 27°33 | 18°14 | n.a. |
| M13  | 19 45 37 | 24°59'58 | 5♁30   | 19°23 | 9°11  | 17°16 | 20°39 | 17°51  | 18°25  | 2°27 | 9°52 | 26°17  | 27°30 | 18°21 | n.a. |
| T 14 | 19 49 34 | 25°59'24 | 20°16  | 20°34 | 10°19 | 17°58 | 20°45 | 17°46  | 18°25  | 2°29 | 9°53 | 26°10  | 27°27 | 18°27 | n.a. |
| W15  | 19 53 30 | 26°58'53 | 5♁ 1   | 21°44 | 11°28 | 18°40 | 20°51 | 17°42  | 18°25  | 2°31 | 9°53 | 26° 6  | 27°24 | 18°34 | n.a. |
| T 16 | 19 57 27 | 27°58'24 | 19°39  | 22°53 | 12°36 | 19°22 | 20°57 | 17°38  | 18°25  | 2°34 | 9°54 | 26°D 5 | 27°21 | 18°41 | n.a. |
| F 17 | 20 1 23  | 28°57'57 | 4°V 6  | 23°59 | 13°44 | 20° 5 | 21° 4 | 17°33  | 18°26  | 2°36 | 9°54 | 26° 5  | 27°17 | 18°47 | n.a. |
| S 18 | 20 5 20  | 29°57'33 | 18°18  | 25° 2 | 14°52 | 20°47 | 21°11 | 17°29  | 18°26  | 2°38 | 9°54 | 26° 5  | 27°14 | 18°54 | n.a. |
| S 19 | 20 9 16  | 0♁57'11  | 2♁14   | 26° 4 | 16° 0 | 21°29 | 21°18 | 17°24  | 18°R26 | 2°40 | 9°55 | 26°R 6 | 27°11 | 19° 1 | n.a. |
| M20  | 20 13 13 | 1°56'52  | 15°55  | 27° 3 | 17° 7 | 22°12 | 21°25 | 17°19  | 18°26  | 2°42 | 9°55 | 26° 5  | 27° 8 | 19° 7 | n.a. |
| T 21 | 20 17 9  | 2°56'36  | 29°21  | 27°58 | 18°15 | 22°54 | 21°32 | 17°15  | 18°25  | 2°44 | 9°56 | 26° 2  | 27° 5 | 19°14 | n.a. |
| W22  | 20 21 6  | 3°56'22  | 12II33 | 28°51 | 19°22 | 23°37 | 21°39 | 17°10  | 18°25  | 2°46 | 9°56 | 25°56  | 27° 2 | 19°21 | n.a. |
| T 23 | 20 25 3  | 4°56'10  | 25°32  | 29°41 | 20°30 | 24°19 | 21°46 | 17° 5  | 18°25  | 2°48 | 9°56 | 25°49  | 26°58 | 19°27 | n.a. |
| F 24 | 20 28 59 | 5°56'01  | 8☾19   | 0♁26  | 21°37 | 25° 2 | 21°54 | 17° 1  | 18°25  | 2°50 | 9°57 | 25°40  | 26°55 | 19°34 | n.a. |
| S 25 | 20 32 56 | 6°55'55  | 20°54  | 1° 7  | 22°44 | 25°45 | 22° 2 | 16°56  | 18°25  | 2°52 | 9°57 | 25°31  | 26°52 | 19°41 | n.a. |
| S 26 | 20 36 52 | 7°55'50  | 3♁17   | 1°44  | 23°51 | 26°28 | 22°10 | 16°51  | 18°24  | 2°53 | 9°57 | 25°22  | 26°49 | 19°47 | n.a. |
| M27  | 20 40 49 | 8°55'48  | 15°29  | 2°16  | 24°57 | 27°11 | 22°18 | 16°46  | 18°24  | 2°55 | 9°57 | 25°14  | 26°46 | 19°54 | n.a. |
| T 28 | 20 44 45 | 9°55'47  | 27°31  | 2°42  | 26° 4 | 27°53 | 22°26 | 16°41  | 18°23  | 2°57 | 9°58 | 25° 8  | 26°43 | 20° 1 | n.a. |
| W29  | 20 48 42 | 10°55'49 | 9♁25   | 3° 2  | 27°10 | 28°36 | 22°34 | 16°36  | 18°23  | 2°59 | 9°58 | 25° 5  | 26°39 | 20° 7 | n.a. |
| T 30 | 20 52 38 | 11°55'53 | 21°13  | 3°15  | 28°16 | 29°20 | 22°43 | 16°32  | 18°22  | 3° 1 | 9°58 | 25°D 3 | 26°36 | 20°14 | n.a. |
| F 31 | 20 56 35 | 12♁55'58 | 2♁59   | 3°R21 | 29♁22 | 0♁ 3  | 22♁51 | 16♁27  | 18°V22 | 3☾ 3 | 9♁58 | 25♁ 3  | 26♁33 | 20♁20 | n.a. |

Delta T = 21h42m53s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 3011 BCE

SEPTEMBER 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀     | ♁     | ♂     | ♃     | ♄      | ♅      | ♆    | ♇     | ♈      | ♉     | ♊     | ♋    | ♌ |
|------|----------|----------|--------|-------|-------|-------|-------|--------|--------|------|-------|--------|-------|-------|------|---|
| S 1  | 21 0 32  | 13♁56'06 | 14♂46  | 3°R19 | 0♁28  | 0♎46  | 23♁0  | 16°R22 | 18°R21 | 3♁5  | 9♂58  | 25♎5   | 26♎30 | 20♎27 | n.a. |   |
| S 2  | 21 4 28  | 14°56'15 | 26°39  | 3♎9   | 1°33  | 1°29  | 23°9  | 16♁17  | 18°Y20 | 3°6  | 9°58  | 25°6   | 26°27 | 20°34 | n.a. |   |
| M 3  | 21 8 25  | 15°56'26 | 8♎43   | 2°50  | 2°38  | 2°12  | 23°18 | 16°12  | 18°20  | 3°8  | 9°58  | 25°8   | 26°23 | 20°40 | n.a. |   |
| T 4  | 21 12 21 | 16°56'39 | 21°3   | 2°23  | 3°43  | 2°56  | 23°27 | 16°7   | 18°19  | 3°10 | 9°R58 | 25°R8  | 26°20 | 20°47 | n.a. |   |
| W 5  | 21 16 18 | 17°56'54 | 3♂44   | 1°45  | 4°48  | 3°39  | 23°36 | 16°2   | 18°18  | 3°12 | 9°58  | 25°6   | 26°17 | 20°54 | n.a. |   |
| T 6  | 21 20 14 | 18°57'11 | 16°50  | 0°59  | 5°53  | 4°22  | 23°45 | 15°57  | 18°17  | 3°13 | 9°58  | 25°4   | 26°14 | 21°0  | n.a. |   |
| F 7  | 21 24 11 | 19°57'29 | 0♁24   | 0°4   | 6°57  | 5°6   | 23°55 | 15°52  | 18°16  | 3°15 | 9°58  | 24°59  | 26°11 | 21°7  | n.a. |   |
| S 8  | 21 28 7  | 20°57'49 | 14°26  | 29♁1  | 8°1   | 5°50  | 24°4  | 15°47  | 18°15  | 3°17 | 9°58  | 24°54  | 26°8  | 21°14 | n.a. |   |
| S 9  | 21 32 4  | 21°58'11 | 28°55  | 27°51 | 9°5   | 6°33  | 24°14 | 15°42  | 18°14  | 3°18 | 9°58  | 24°49  | 26°4  | 21°20 | n.a. |   |
| M10  | 21 36 1  | 22°58'34 | 13♁44  | 26°36 | 10°9  | 7°17  | 24°24 | 15°38  | 18°13  | 3°20 | 9°58  | 24°44  | 26°1  | 21°27 | n.a. |   |
| T 11 | 21 39 57 | 23°59'00 | 28°47  | 25°18 | 11°12 | 8°1   | 24°34 | 15°33  | 18°12  | 3°21 | 9°58  | 24°41  | 25°58 | 21°34 | n.a. |   |
| W12  | 21 43 54 | 24°59'27 | 13♁54  | 24°0  | 12°15 | 8°44  | 24°44 | 15°28  | 18°10  | 3°23 | 9°58  | 24°39  | 25°55 | 21°40 | n.a. |   |
| T 13 | 21 47 50 | 25°59'56 | 28°55  | 22°43 | 13°18 | 9°28  | 24°54 | 15°23  | 18°9   | 3°24 | 9°57  | 24°D39 | 25°52 | 21°47 | n.a. |   |
| F 14 | 21 51 47 | 27°0'27  | 13°Y44 | 21°30 | 14°20 | 10°12 | 25°4  | 15°18  | 18°8   | 3°26 | 9°57  | 24°40  | 25°49 | 21°54 | n.a. |   |
| S 15 | 21 55 43 | 28°1'01  | 28°14  | 20°24 | 15°22 | 10°56 | 25°14 | 15°14  | 18°6   | 3°27 | 9°57  | 24°41  | 25°45 | 22°0  | n.a. |   |
| S 16 | 21 59 40 | 29°1'36  | 12♁23  | 19°27 | 16°24 | 11°40 | 25°25 | 15°9   | 18°5   | 3°29 | 9°57  | 24°42  | 25°42 | 22°7  | n.a. |   |
| M17  | 22 3 36  | 0♎2'14   | 26°8   | 18°39 | 17°25 | 12°24 | 25°36 | 15°4   | 18°4   | 3°30 | 9°56  | 24°R43 | 25°39 | 22°13 | n.a. |   |
| T 18 | 22 7 33  | 1°2'53   | 9♁32   | 18°3  | 18°27 | 13°8  | 25°46 | 15°0   | 18°2   | 3°32 | 9°56  | 24°43  | 25°36 | 22°20 | n.a. |   |
| W19  | 22 11 30 | 2°3'35   | 22°35  | 17°38 | 19°27 | 13°52 | 25°57 | 14°55  | 18°1   | 3°33 | 9°56  | 24°42  | 25°33 | 22°27 | n.a. |   |
| T 20 | 22 15 26 | 3°4'18   | 5♁21   | 17°25 | 20°28 | 14°37 | 26°8  | 14°50  | 17°59  | 3°34 | 9°55  | 24°39  | 25°29 | 22°33 | n.a. |   |
| F 21 | 22 19 23 | 4°5'04   | 17°D23 | 21°28 | 15°21 | 26°19 | 14°46 | 17°57  | 3°36   | 9°55 | 24°36 | 25°26  | 22°40 | n.a.  |      |   |
| S 22 | 22 23 19 | 5°5'51   | 0♁11   | 17°33 | 22°27 | 16°5  | 26°30 | 14°41  | 17°56  | 3°37 | 9°54  | 24°33  | 25°23 | 22°47 | n.a. |   |
| S 23 | 22 27 16 | 6°6'40   | 12°19  | 17°53 | 23°26 | 16°50 | 26°41 | 14°37  | 17°54  | 3°38 | 9°54  | 24°30  | 25°20 | 22°53 | n.a. |   |
| M24  | 22 31 12 | 7°7'31   | 24°19  | 18°22 | 24°25 | 17°34 | 26°52 | 14°33  | 17°52  | 3°39 | 9°54  | 24°27  | 25°17 | 23°0  | n.a. |   |
| T 25 | 22 35 9  | 8°8'23   | 6♎12   | 19°0  | 25°23 | 18°19 | 27°4  | 14°28  | 17°50  | 3°41 | 9°53  | 24°25  | 25°14 | 23°7  | n.a. |   |
| W26  | 22 39 5  | 9°9'16   | 18°2   | 19°45 | 26°21 | 19°3  | 27°15 | 14°24  | 17°49  | 3°42 | 9°53  | 24°25  | 25°10 | 23°13 | n.a. |   |
| T 27 | 22 43 2  | 10°10'11 | 29°49  | 20°37 | 27°19 | 19°48 | 27°27 | 14°20  | 17°47  | 3°43 | 9°52  | 24°D24 | 25°7  | 23°20 | n.a. |   |
| F 28 | 22 46 58 | 11°11'08 | 11♁35  | 21°35 | 28°15 | 20°32 | 27°38 | 14°16  | 17°45  | 3°44 | 9°51  | 24°25  | 25°4  | 23°27 | n.a. |   |
| S 29 | 22 50 55 | 12°12'06 | 23°25  | 22°39 | 29°12 | 21°17 | 27°50 | 14°12  | 17°43  | 3°45 | 9°51  | 24°26  | 25°1  | 23°33 | n.a. |   |
| S 30 | 22 54 52 | 13♎13'05 | 5♎20   | 23♁47 | 0♎7   | 22♎2  | 28♁2  | 14♁8   | 17°Y41 | 3♁46 | 9♂50  | 24♎27  | 24♎58 | 23♎40 | n.a. |   |

Delta T = 21h42m50s Julian Calendar 1 Sept. 3011 BCE == Greg. Calendar 7 Aug. 3011 BCE  
 The year -3010 astronomical counting style corresponds to year 3011 B.C.E historical counting style.

OCTOBER 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♄     | ♅      | ♆    | ♇     | ♈      | ♉     | ♊     | ♋    | ♌ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|------|-------|--------|-------|-------|------|---|
| M 1  | 22 58 48 | 14♎14'05 | 17♎26 | 24♁58 | 1♎3   | 22♎47 | 28♁14 | 14°R4 | 17°R39 | 3♁47 | 9°R50 | 24♎29  | 24♎54 | 23♎46 | n.a. |   |
| T 2  | 23 2 45  | 15°15'06 | 29°44 | 26°14 | 1°57  | 23°32 | 28°26 | 14♁8  | 17°Y37 | 3°48 | 9♂49  | 24°29  | 24°51 | 23°53 | n.a. |   |
| W 3  | 23 6 41  | 16°16'08 | 12♁21 | 27°32 | 2°51  | 24°16 | 28°38 | 13°56 | 17°35  | 3°49 | 9°48  | 24°R30 | 24°48 | 24°0  | n.a. |   |
| T 4  | 23 10 38 | 17°17'11 | 25°20 | 28°52 | 3°45  | 25°1  | 28°50 | 13°53 | 17°33  | 3°50 | 9°48  | 24°30  | 24°45 | 24°6  | n.a. |   |
| F 5  | 23 14 34 | 18°18'16 | 8♁44  | 0♎14  | 4°37  | 25°46 | 29°2  | 13°49 | 17°31  | 3°51 | 9°47  | 24°29  | 24°42 | 24°13 | n.a. |   |
| S 6  | 23 18 31 | 19°19'21 | 22°35 | 1°39  | 5°29  | 26°31 | 29°14 | 13°46 | 17°28  | 3°52 | 9°46  | 24°29  | 24°39 | 24°20 | n.a. |   |
| S 7  | 23 22 27 | 20°20'27 | 6♁53  | 3°4   | 6°21  | 27°17 | 29°27 | 13°42 | 17°26  | 3°53 | 9°45  | 24°28  | 24°35 | 24°26 | n.a. |   |
| M 8  | 23 26 24 | 21°21'33 | 21°36 | 4°31  | 7°11  | 28°2  | 29°39 | 13°39 | 17°24  | 3°53 | 9°45  | 24°28  | 24°32 | 24°33 | n.a. |   |
| T 9  | 23 30 21 | 22°22'41 | 6♁39  | 5°59  | 8°1   | 28°47 | 29°51 | 13°35 | 17°22  | 3°54 | 9°44  | 24°28  | 24°29 | 24°40 | n.a. |   |
| W10  | 23 34 17 | 23°23'49 | 21°52 | 7°28  | 8°50  | 29°32 | 0♎4   | 13°32 | 17°19  | 3°55 | 9°43  | 24°D27 | 24°26 | 24°46 | n.a. |   |
| T 11 | 23 38 14 | 24°24'59 | 7°Y6  | 8°57  | 9°38  | 0♁17  | 0°16  | 13°29 | 17°17  | 3°56 | 9°42  | 24°R27 | 24°23 | 24°53 | n.a. |   |
| F 12 | 23 42 10 | 25°26'09 | 22°13 | 10°28 | 10°25 | 1°3   | 0°29  | 13°26 | 17°15  | 3°56 | 9°41  | 24°27  | 24°20 | 25°0  | n.a. |   |
| S 13 | 23 46 7  | 26°27'21 | 7♁2   | 11°58 | 11°11 | 1°48  | 0°42  | 13°23 | 17°12  | 3°57 | 9°41  | 24°27  | 24°16 | 25°6  | n.a. |   |
| S 14 | 23 50 3  | 27°28'33 | 21°27 | 13°29 | 11°56 | 2°34  | 0°55  | 13°21 | 17°10  | 3°57 | 9°40  | 24°27  | 24°13 | 25°13 | n.a. |   |
| M15  | 23 54 0  | 28°29'47 | 5♁27  | 15°1  | 12°40 | 3°19  | 1°8   | 13°18 | 17°8   | 3°58 | 9°39  | 24°27  | 24°10 | 25°20 | n.a. |   |
| T 16 | 23 57 56 | 29°31'02 | 18°58 | 16°33 | 13°23 | 4°5   | 1°20  | 13°15 | 17°5   | 3°59 | 9°38  | 24°26  | 24°7  | 25°26 | n.a. |   |
| W17  | 0 1 53   | 0♁32'18  | 2♁5   | 18°5  | 14°6  | 4°50  | 1°33  | 13°13 | 17°3   | 3°59 | 9°37  | 24°D26 | 24°4  | 25°33 | n.a. |   |
| T 18 | 0 5 50   | 1°33'35  | 14°48 | 19°37 | 14°47 | 5°36  | 1°46  | 13°10 | 17°0   | 3°59 | 9°36  | 24°26  | 24°0  | 25°39 | n.a. |   |
| F 19 | 0 9 46   | 2°34'53  | 27°12 | 21°9  | 15°26 | 6°21  | 2°0   | 13°8  | 16°58  | 4°0  | 9°35  | 24°27  | 23°57 | 25°46 | n.a. |   |
| S 20 | 0 13 43  | 3°36'12  | 9♁22  | 22°42 | 16°5  | 7°7   | 2°13  | 13°6  | 16°55  | 4°0  | 9°34  | 24°28  | 23°54 | 25°53 | n.a. |   |
| S 21 | 0 17 39  | 4°37'31  | 21°21 | 24°15 | 16°42 | 7°53  | 2°26  | 13°4  | 16°53  | 4°1  | 9°33  | 24°29  | 23°51 | 25°59 | n.a. |   |
| M22  | 0 21 36  | 5°38'52  | 3♎12  | 25°47 | 17°18 | 8°39  | 2°39  | 13°2  | 16°50  | 4°1  | 9°32  | 24°30  | 23°48 | 26°6  | n.a. |   |
| T 23 | 0 25 32  | 6°40'12  | 15°0  | 27°20 | 17°53 | 9°24  | 2°52  | 13°0  | 16°48  | 4°1  | 9°31  | 24°31  | 23°45 | 26°13 | n.a. |   |
| W24  | 0 29 29  | 7°41'34  | 26°47 | 28°54 | 18°26 | 10°10 | 3°6   | 12°58 | 16°45  | 4°1  | 9°30  | 24°R31 | 23°41 | 26°19 | n.a. |   |
| T 25 | 0 33 25  | 8°42'56  | 8♁35  | 0♁27  | 18°58 | 10°56 | 3°19  | 12°56 | 16°43  | 4°2  | 9°29  | 24°30  | 23°38 | 26°26 | n.a. |   |
| F 26 | 0 37 22  | 9°44'18  | 20°27 | 2°0   | 19°28 | 11°42 | 3°32  | 12°55 | 16°40  | 4°2  | 9°28  | 24°29  | 23°35 | 26°33 | n.a. |   |
| S 27 | 0 41 18  | 10°45'41 | 0♎23  | 3°34  | 19°56 | 12°28 | 3°46  | 12°53 | 16°38  | 4°2  | 9°27  | 24°27  | 23°32 | 26°39 | n.a. |   |
| S 28 | 0 45 15  | 11°47'03 | 14°28 | 5°7   | 20°23 | 13°14 | 3°59  | 12°52 | 16°35  | 4°2  | 9°26  | 24°24  | 23°29 | 26°46 | n.a. |   |
| M29  | 0 49 12  | 12°48'26 | 26°41 | 6°41  | 20°48 | 14°0  | 4°13  | 12°51 | 16°33  | 4°2  | 9°24  | 24°21  | 23°25 | 26°53 | n.a. |   |
| T 30 | 0 53 8   | 13°49'49 | 9♁7   | 8°15  | 21°11 | 14°46 | 4°27  | 12°49 | 16°30  | 4°2  | 9°23  | 24°18  | 23°22 | 26°59 | n.a. |   |
| W31  | 0 57 5   | 14♁51'12 | 21♁46 | 9♁49  | 21♎33 | 15♁32 | 4♎40  | 12♁48 | 16°Y27 | 4°R2 | 9♂22  | 24♎16  | 23♎19 | 27♎6  | n.a. |   |

Delta T = 21h42m48s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 3011 BCE

NOVEMBER 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t   | ☉                        | ☽                     | ♀                     | ♁                     | ♂                    | ♃                     | ♅                     | ♁                   | ♄                  | ♁                  | ♁                   | ♁                  | ♁                  | ♁    |
|------|---------|--------------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|---------------------|--------------------|--------------------|---------------------|--------------------|--------------------|------|
| T 1  | 1 1 1   | 15 <sup>h</sup> 52'35    | 4 <sup>h</sup> 343    | 11 <sup>h</sup> 24    | 21 <sup>h</sup> 52    | 16 <sup>h</sup> 19   | 4 <sup>h</sup> 54     | 12 <sup>h</sup> R48   | 16 <sup>h</sup> R25 | 4 <sup>h</sup> R 2 | 9 <sup>h</sup> R21 | 24 <sup>h</sup> R14 | 23 <sup>h</sup> 16 | 27 <sup>h</sup> 12 | n.a. |
| F 2  | 1 4 58  | 16 <sup>h</sup> 53'58    | 17 <sup>h</sup> 59    | 12 <sup>h</sup> 58    | 22 <sup>h</sup> 10    | 17 <sup>h</sup> 5    | 5 <sup>h</sup> 8      | 12 <sup>h</sup> 47    | 16 <sup>h</sup> Y22 | 4 <sup>h</sup> 2   | 9 <sup>h</sup> 20  | 24 <sup>h</sup> D14 | 23 <sup>h</sup> 13 | 27 <sup>h</sup> 19 | n.a. |
| S 3  | 1 8 54  | 17 <sup>h</sup> 55'20    | 18 <sup>h</sup> 37    | 14 <sup>h</sup> 33    | 22 <sup>h</sup> 25    | 17 <sup>h</sup> 51   | 5 <sup>h</sup> 21     | 12 <sup>h</sup> 46    | 16 <sup>h</sup> 20  | 4 <sup>h</sup> 2   | 9 <sup>h</sup> 19  | 24 <sup>h</sup> 15  | 23 <sup>h</sup> 10 | 27 <sup>h</sup> 26 | n.a. |
| S 4  | 1 12 51 | 18 <sup>h</sup> 56'42    | 15 <sup>h</sup> 38    | 16 <sup>h</sup> 8     | 22 <sup>h</sup> 38    | 18 <sup>h</sup> 37   | 5 <sup>h</sup> 35     | 12 <sup>h</sup> 46    | 16 <sup>h</sup> 17  | 4 <sup>h</sup> 2   | 9 <sup>h</sup> 18  | 24 <sup>h</sup> 16  | 23 <sup>h</sup> 6  | 27 <sup>h</sup> 32 | n.a. |
| M 5  | 1 16 47 | 19 <sup>h</sup> 58'04    | 0 <sup>h</sup> 3 3    | 17 <sup>h</sup> 43    | 22 <sup>h</sup> 49    | 19 <sup>h</sup> 24   | 5 <sup>h</sup> 49     | 12 <sup>h</sup> 45    | 16 <sup>h</sup> 14  | 4 <sup>h</sup> 2   | 9 <sup>h</sup> 16  | 24 <sup>h</sup> 17  | 23 <sup>h</sup> 3  | 27 <sup>h</sup> 39 | n.a. |
| T 6  | 1 20 44 | 20 <sup>h</sup> 59'25    | 14 <sup>h</sup> 47    | 19 <sup>h</sup> 19    | 22 <sup>h</sup> 57    | 20 <sup>h</sup> 10   | 6 <sup>h</sup> 3      | 12 <sup>h</sup> 45    | 16 <sup>h</sup> 12  | 4 <sup>h</sup> 2   | 9 <sup>h</sup> 15  | 24 <sup>h</sup> 19  | 23 <sup>h</sup> 0  | 27 <sup>h</sup> 46 | n.a. |
| W 7  | 1 24 41 | 22 <sup>h</sup> 0'46     | 29 <sup>h</sup> 47    | 20 <sup>h</sup> 55    | 23 <sup>h</sup> 4     | 20 <sup>h</sup> 56   | 6 <sup>h</sup> 16     | 12 <sup>h</sup> 45    | 16 <sup>h</sup> 9   | 4 <sup>h</sup> 1   | 9 <sup>h</sup> 14  | 24 <sup>h</sup> R19 | 22 <sup>h</sup> 57 | 27 <sup>h</sup> 52 | n.a. |
| T 8  | 1 28 37 | 23 <sup>h</sup> 2'07     | 14 <sup>h</sup> Y55   | 22 <sup>h</sup> 31    | 23 <sup>h</sup> 7     | 21 <sup>h</sup> 43   | 6 <sup>h</sup> 30     | 12 <sup>h</sup> D45   | 16 <sup>h</sup> 7   | 4 <sup>h</sup> 1   | 9 <sup>h</sup> 13  | 24 <sup>h</sup> 17  | 22 <sup>h</sup> 54 | 27 <sup>h</sup> 59 | n.a. |
| F 9  | 1 32 34 | 24 <sup>h</sup> 3'27     | 0 <sup>h</sup> 8 1    | 24 <sup>h</sup> 7     | 23 <sup>h</sup> R 9   | 22 <sup>h</sup> 29   | 6 <sup>h</sup> 44     | 12 <sup>h</sup> 45    | 16 <sup>h</sup> 4   | 4 <sup>h</sup> 1   | 9 <sup>h</sup> 11  | 24 <sup>h</sup> 15  | 22 <sup>h</sup> 51 | 28 <sup>h</sup> 6  | n.a. |
| S 10 | 1 36 30 | 25 <sup>h</sup> 4'47     | 14 <sup>h</sup> 57    | 25 <sup>h</sup> 44    | 23 <sup>h</sup> 8     | 23 <sup>h</sup> 15   | 6 <sup>h</sup> 58     | 12 <sup>h</sup> 45    | 16 <sup>h</sup> 2   | 4 <sup>h</sup> 0   | 9 <sup>h</sup> 10  | 24 <sup>h</sup> 10  | 22 <sup>h</sup> 47 | 28 <sup>h</sup> 12 | n.a. |
| S 11 | 1 40 27 | 26 <sup>h</sup> 6'07     | 29 <sup>h</sup> 34    | 27 <sup>h</sup> 21    | 23 <sup>h</sup> 4     | 24 <sup>h</sup> 2    | 7 <sup>h</sup> 12     | 12 <sup>h</sup> 45    | 15 <sup>h</sup> 59  | 4 <sup>h</sup> 0   | 9 <sup>h</sup> 9   | 24 <sup>h</sup> 6   | 22 <sup>h</sup> 44 | 28 <sup>h</sup> 19 | n.a. |
| M12  | 1 44 23 | 27 <sup>h</sup> 7'27     | 13 <sup>h</sup> II45  | 28 <sup>h</sup> 59    | 22 <sup>h</sup> 58    | 24 <sup>h</sup> 48   | 7 <sup>h</sup> 26     | 12 <sup>h</sup> 45    | 15 <sup>h</sup> 57  | 4 <sup>h</sup> 0   | 9 <sup>h</sup> 8   | 24 <sup>h</sup> 0   | 22 <sup>h</sup> 41 | 28 <sup>h</sup> 26 | n.a. |
| T 13 | 1 48 20 | 28 <sup>h</sup> 8'47     | 27 <sup>h</sup> 28    | 0 <sup>h</sup> III37  | 22 <sup>h</sup> 49    | 25 <sup>h</sup> 35   | 7 <sup>h</sup> 40     | 12 <sup>h</sup> 46    | 15 <sup>h</sup> 54  | 3 <sup>h</sup> 59  | 9 <sup>h</sup> 7   | 23 <sup>h</sup> 56  | 22 <sup>h</sup> 38 | 28 <sup>h</sup> 32 | n.a. |
| W14  | 1 52 16 | 29 <sup>h</sup> 10'07    | 10 <sup>h</sup> 43    | 2 <sup>h</sup> 15     | 22 <sup>h</sup> 38    | 26 <sup>h</sup> 22   | 7 <sup>h</sup> 54     | 12 <sup>h</sup> 46    | 15 <sup>h</sup> 52  | 3 <sup>h</sup> 59  | 9 <sup>h</sup> 5   | 23 <sup>h</sup> 53  | 22 <sup>h</sup> 35 | 28 <sup>h</sup> 39 | n.a. |
| T 15 | 1 56 13 | 0 <sup>h</sup> III11'26  | 23 <sup>h</sup> 31    | 3 <sup>h</sup> 54     | 22 <sup>h</sup> 25    | 27 <sup>h</sup> 8    | 8 <sup>h</sup> 8      | 12 <sup>h</sup> 47    | 15 <sup>h</sup> 49  | 3 <sup>h</sup> 58  | 9 <sup>h</sup> 4   | 23 <sup>h</sup> 51  | 22 <sup>h</sup> 31 | 28 <sup>h</sup> 46 | n.a. |
| F 16 | 2 0 10  | 1 <sup>h</sup> 12'46     | 5 <sup>h</sup> 57     | 5 <sup>h</sup> 33     | 22 <sup>h</sup> 8     | 27 <sup>h</sup> 55   | 8 <sup>h</sup> 22     | 12 <sup>h</sup> 48    | 15 <sup>h</sup> 47  | 3 <sup>h</sup> 58  | 9 <sup>h</sup> 3   | 23 <sup>h</sup> D51 | 22 <sup>h</sup> 28 | 28 <sup>h</sup> 52 | n.a. |
| S 17 | 2 4 6   | 2 <sup>h</sup> 14'04     | 18 <sup>h</sup> 6     | 7 <sup>h</sup> 12     | 21 <sup>h</sup> 50    | 28 <sup>h</sup> 41   | 8 <sup>h</sup> 36     | 12 <sup>h</sup> 49    | 15 <sup>h</sup> 44  | 3 <sup>h</sup> 57  | 9 <sup>h</sup> 1   | 23 <sup>h</sup> 52  | 22 <sup>h</sup> 25 | 28 <sup>h</sup> 59 | n.a. |
| S 18 | 2 8 3   | 3 <sup>h</sup> 15'23     | 0 <sup>h</sup> 11 1   | 8 <sup>h</sup> 52     | 21 <sup>h</sup> 29    | 29 <sup>h</sup> 28   | 8 <sup>h</sup> 50     | 12 <sup>h</sup> 50    | 15 <sup>h</sup> 42  | 3 <sup>h</sup> 56  | 9 <sup>h</sup> 0   | 23 <sup>h</sup> 54  | 22 <sup>h</sup> 22 | 29 <sup>h</sup> 5  | n.a. |
| M19  | 2 11 59 | 4 <sup>h</sup> 16'41     | 11 <sup>h</sup> 50    | 10 <sup>h</sup> 32    | 21 <sup>h</sup> 6     | 0 <sup>h</sup> III15 | 9 <sup>h</sup> 4      | 12 <sup>h</sup> 51    | 15 <sup>h</sup> 39  | 3 <sup>h</sup> 56  | 8 <sup>h</sup> 59  | 23 <sup>h</sup> 55  | 22 <sup>h</sup> 19 | 29 <sup>h</sup> 12 | n.a. |
| T 20 | 2 15 56 | 5 <sup>h</sup> 17'59     | 23 <sup>h</sup> 36    | 12 <sup>h</sup> 12    | 20 <sup>h</sup> 40    | 1 <sup>h</sup> 2     | 9 <sup>h</sup> 18     | 12 <sup>h</sup> 52    | 15 <sup>h</sup> 37  | 3 <sup>h</sup> 55  | 8 <sup>h</sup> 58  | 23 <sup>h</sup> R56 | 22 <sup>h</sup> 16 | 29 <sup>h</sup> 19 | n.a. |
| W21  | 2 19 52 | 6 <sup>h</sup> 19'16     | 5 <sup>h</sup> 23     | 13 <sup>h</sup> 53    | 20 <sup>h</sup> 13    | 1 <sup>h</sup> 48    | 9 <sup>h</sup> 32     | 12 <sup>h</sup> 54    | 15 <sup>h</sup> 34  | 3 <sup>h</sup> 54  | 8 <sup>h</sup> 56  | 23 <sup>h</sup> 55  | 22 <sup>h</sup> 12 | 29 <sup>h</sup> 25 | n.a. |
| T 22 | 2 23 49 | 7 <sup>h</sup> 20'32     | 17 <sup>h</sup> 14    | 15 <sup>h</sup> 34    | 19 <sup>h</sup> 44    | 2 <sup>h</sup> 35    | 9 <sup>h</sup> 46     | 12 <sup>h</sup> 55    | 15 <sup>h</sup> 32  | 3 <sup>h</sup> 54  | 8 <sup>h</sup> 55  | 23 <sup>h</sup> 52  | 22 <sup>h</sup> 9  | 29 <sup>h</sup> 32 | n.a. |
| F 23 | 2 27 45 | 8 <sup>h</sup> 21'48     | 29 <sup>h</sup> 13    | 17 <sup>h</sup> 16    | 19 <sup>h</sup> 13    | 3 <sup>h</sup> 22    | 10 <sup>h</sup> 0     | 12 <sup>h</sup> 57    | 15 <sup>h</sup> 30  | 3 <sup>h</sup> 53  | 8 <sup>h</sup> 54  | 23 <sup>h</sup> 47  | 22 <sup>h</sup> 6  | 29 <sup>h</sup> 39 | n.a. |
| S 24 | 2 31 42 | 9 <sup>h</sup> 23'03     | 11 <sup>h</sup> III21 | 18 <sup>h</sup> 57    | 18 <sup>h</sup> 40    | 4 <sup>h</sup> 9     | 10 <sup>h</sup> 15    | 12 <sup>h</sup> 59    | 15 <sup>h</sup> 27  | 3 <sup>h</sup> 52  | 8 <sup>h</sup> 53  | 23 <sup>h</sup> 40  | 22 <sup>h</sup> 3  | 29 <sup>h</sup> 45 | n.a. |
| S 25 | 2 35 39 | 10 <sup>h</sup> 24'18    | 23 <sup>h</sup> 40    | 20 <sup>h</sup> 39    | 18 <sup>h</sup> 6     | 4 <sup>h</sup> 56    | 10 <sup>h</sup> 29    | 13 <sup>h</sup> 0     | 15 <sup>h</sup> 25  | 3 <sup>h</sup> 51  | 8 <sup>h</sup> 51  | 23 <sup>h</sup> 32  | 22 <sup>h</sup> 0  | 29 <sup>h</sup> 52 | n.a. |
| M26  | 2 39 35 | 11 <sup>h</sup> 25'31    | 6 <sup>h</sup> 7 9    | 22 <sup>h</sup> 20    | 17 <sup>h</sup> 31    | 5 <sup>h</sup> 43    | 10 <sup>h</sup> 43    | 13 <sup>h</sup> 2     | 15 <sup>h</sup> 23  | 3 <sup>h</sup> 51  | 8 <sup>h</sup> 50  | 23 <sup>h</sup> 22  | 21 <sup>h</sup> 56 | 29 <sup>h</sup> 59 | n.a. |
| T 27 | 2 43 32 | 12 <sup>h</sup> 26'43    | 18 <sup>h</sup> 50    | 24 <sup>h</sup> 2     | 16 <sup>h</sup> 55    | 6 <sup>h</sup> 29    | 10 <sup>h</sup> 57    | 13 <sup>h</sup> 4     | 15 <sup>h</sup> 21  | 3 <sup>h</sup> 50  | 8 <sup>h</sup> 49  | 23 <sup>h</sup> 13  | 21 <sup>h</sup> 53 | 0 <sup>h</sup> 5 5 | n.a. |
| W28  | 2 47 28 | 13 <sup>h</sup> 27'54    | 1 <sup>h</sup> 343    | 25 <sup>h</sup> 43    | 16 <sup>h</sup> 18    | 7 <sup>h</sup> 16    | 11 <sup>h</sup> 11    | 13 <sup>h</sup> 7     | 15 <sup>h</sup> 19  | 3 <sup>h</sup> 49  | 8 <sup>h</sup> 47  | 23 <sup>h</sup> 5   | 21 <sup>h</sup> 50 | 0 <sup>h</sup> 12  | n.a. |
| T 29 | 2 51 25 | 14 <sup>h</sup> 29'04    | 14 <sup>h</sup> 49    | 27 <sup>h</sup> 23    | 15 <sup>h</sup> 41    | 8 <sup>h</sup> 3     | 11 <sup>h</sup> 25    | 13 <sup>h</sup> 9     | 15 <sup>h</sup> 16  | 3 <sup>h</sup> 48  | 8 <sup>h</sup> 46  | 22 <sup>h</sup> 59  | 21 <sup>h</sup> 47 | 0 <sup>h</sup> 19  | n.a. |
| F 30 | 2 55 21 | 15 <sup>h</sup> III30'13 | 28 <sup>h</sup> 8 8   | 29 <sup>h</sup> III 3 | 15 <sup>h</sup> III 4 | 8 <sup>h</sup> III50 | 11 <sup>h</sup> III39 | 13 <sup>h</sup> III11 | 15 <sup>h</sup> Y14 | 3 <sup>h</sup> 47  | 8 <sup>h</sup> 45  | 22 <sup>h</sup> 55  | 21 <sup>h</sup> 44 | 0 <sup>h</sup> 25  | n.a. |

Delta T = 21h42m45s Julian Calendar 1 Nov. 3011 BCE == Greg. Calendar 7 Oct. 3011 BCE  
 The year -3010 astronomical counting style corresponds to year 3011 B.C.E historical counting style.

DECEMBER 3011 BCE (-3010) JC

00:00 UT

| Day  | Sid.t   | ☉                        | ☽                     | ♀                   | ♁                     | ♂                    | ♃                     | ♅                     | ♁                   | ♄                  | ♁                  | ♁                   | ♁                  | ♁                  | ♁    |
|------|---------|--------------------------|-----------------------|---------------------|-----------------------|----------------------|-----------------------|-----------------------|---------------------|--------------------|--------------------|---------------------|--------------------|--------------------|------|
| S 1  | 2 59 18 | 16 <sup>h</sup> III31'20 | 11 <sup>h</sup> III42 | 0 <sup>h</sup> 743  | 14 <sup>h</sup> R27   | 9 <sup>h</sup> III37 | 11 <sup>h</sup> III53 | 13 <sup>h</sup> III14 | 15 <sup>h</sup> R12 | 3 <sup>h</sup> R46 | 8 <sup>h</sup> R44 | 22 <sup>h</sup> D53 | 21 <sup>h</sup> 41 | 0 <sup>h</sup> 532 | n.a. |
| S 2  | 3 3 14  | 17 <sup>h</sup> 32'25    | 25 <sup>h</sup> 32    | 2 <sup>h</sup> 21   | 13 <sup>h</sup> III50 | 10 <sup>h</sup> 24   | 12 <sup>h</sup> 7     | 13 <sup>h</sup> 16    | 15 <sup>h</sup> Y10 | 3 <sup>h</sup> 45  | 8 <sup>h</sup> 42  | 22 <sup>h</sup> 53  | 21 <sup>h</sup> 37 | 0 <sup>h</sup> 39  | n.a. |
| M 3  | 3 7 11  | 18 <sup>h</sup> 33'30    | 9 <sup>h</sup> 339    | 3 <sup>h</sup> 57   | 13 <sup>h</sup> 14    | 11 <sup>h</sup> 11   | 12 <sup>h</sup> 21    | 13 <sup>h</sup> 19    | 15 <sup>h</sup> 8   | 3 <sup>h</sup> 44  | 8 <sup>h</sup> 41  | 22 <sup>h</sup> 54  | 21 <sup>h</sup> 34 | 0 <sup>h</sup> 45  | n.a. |
| T 4  | 3 11 8  | 19 <sup>h</sup> 34'32    | 24 <sup>h</sup> 1     | 5 <sup>h</sup> 32   | 12 <sup>h</sup> 39    | 11 <sup>h</sup> 58   | 12 <sup>h</sup> 35    | 13 <sup>h</sup> 22    | 15 <sup>h</sup> 6   | 3 <sup>h</sup> 43  | 8 <sup>h</sup> 40  | 22 <sup>h</sup> R55 | 21 <sup>h</sup> 31 | 0 <sup>h</sup> 52  | n.a. |
| W 5  | 3 15 4  | 20 <sup>h</sup> 35'33    | 8 <sup>h</sup> Y36    | 7 <sup>h</sup> 5    | 12 <sup>h</sup> 5     | 12 <sup>h</sup> 45   | 12 <sup>h</sup> 49    | 13 <sup>h</sup> 25    | 15 <sup>h</sup> 4   | 3 <sup>h</sup> 42  | 8 <sup>h</sup> 39  | 22 <sup>h</sup> 54  | 21 <sup>h</sup> 28 | 0 <sup>h</sup> 58  | n.a. |
| T 6  | 3 19 1  | 21 <sup>h</sup> 36'33    | 23 <sup>h</sup> 21    | 8 <sup>h</sup> 34   | 11 <sup>h</sup> 32    | 13 <sup>h</sup> 32   | 13 <sup>h</sup> 3     | 13 <sup>h</sup> 28    | 15 <sup>h</sup> 2   | 3 <sup>h</sup> 41  | 8 <sup>h</sup> 37  | 22 <sup>h</sup> 50  | 21 <sup>h</sup> 25 | 1 <sup>h</sup> 5   | n.a. |
| F 7  | 3 22 57 | 22 <sup>h</sup> 37'31    | 8 <sup>h</sup> 8 9    | 10 <sup>h</sup> 1   | 11 <sup>h</sup> 1     | 14 <sup>h</sup> 19   | 13 <sup>h</sup> 17    | 13 <sup>h</sup> 31    | 15 <sup>h</sup> 0   | 3 <sup>h</sup> 39  | 8 <sup>h</sup> 36  | 22 <sup>h</sup> 44  | 21 <sup>h</sup> 22 | 1 <sup>h</sup> 12  | n.a. |
| S 8  | 3 26 54 | 23 <sup>h</sup> 38'28    | 22 <sup>h</sup> 52    | 11 <sup>h</sup> 23  | 10 <sup>h</sup> 31    | 15 <sup>h</sup> 6    | 13 <sup>h</sup> 31    | 13 <sup>h</sup> 34    | 14 <sup>h</sup> 58  | 3 <sup>h</sup> 38  | 8 <sup>h</sup> 35  | 22 <sup>h</sup> 36  | 21 <sup>h</sup> 18 | 1 <sup>h</sup> 18  | n.a. |
| S 9  | 3 30 50 | 24 <sup>h</sup> 39'23    | 7 <sup>h</sup> II23   | 12 <sup>h</sup> 41  | 10 <sup>h</sup> 4     | 15 <sup>h</sup> 53   | 13 <sup>h</sup> 45    | 13 <sup>h</sup> 38    | 14 <sup>h</sup> 56  | 3 <sup>h</sup> 37  | 8 <sup>h</sup> 34  | 22 <sup>h</sup> 26  | 21 <sup>h</sup> 15 | 1 <sup>h</sup> 25  | n.a. |
| M10  | 3 34 47 | 25 <sup>h</sup> 40'17    | 21 <sup>h</sup> 33    | 13 <sup>h</sup> 54  | 9 <sup>h</sup> 38     | 16 <sup>h</sup> 40   | 13 <sup>h</sup> 59    | 13 <sup>h</sup> 41    | 14 <sup>h</sup> 55  | 3 <sup>h</sup> 36  | 8 <sup>h</sup> 32  | 22 <sup>h</sup> 15  | 21 <sup>h</sup> 12 | 1 <sup>h</sup> 32  | n.a. |
| T 11 | 3 38 43 | 26 <sup>h</sup> 41'10    | 5 <sup>h</sup> 20     | 15 <sup>h</sup> 1   | 9 <sup>h</sup> 15     | 17 <sup>h</sup> 28   | 14 <sup>h</sup> 13    | 13 <sup>h</sup> 45    | 14 <sup>h</sup> 53  | 3 <sup>h</sup> 35  | 8 <sup>h</sup> 31  | 22 <sup>h</sup> 5   | 21 <sup>h</sup> 9  | 1 <sup>h</sup> 38  | n.a. |
| W12  | 3 42 40 | 27 <sup>h</sup> 42'02    | 18 <sup>h</sup> 39    | 16 <sup>h</sup> 0   | 8 <sup>h</sup> 53     | 18 <sup>h</sup> 15   | 14 <sup>h</sup> 27    | 13 <sup>h</sup> 48    | 14 <sup>h</sup> 51  | 3 <sup>h</sup> 33  | 8 <sup>h</sup> 30  | 21 <sup>h</sup> 57  | 21 <sup>h</sup> 6  | 1 <sup>h</sup> 45  | n.a. |
| T 13 | 3 46 37 | 28 <sup>h</sup> 42'52    | 1 <sup>h</sup> III33  | 16 <sup>h</sup> 53  | 8 <sup>h</sup> 35     | 19 <sup>h</sup> 2    | 14 <sup>h</sup> 41    | 13 <sup>h</sup> 52    | 14 <sup>h</sup> 50  | 3 <sup>h</sup> 32  | 8 <sup>h</sup> 29  | 21 <sup>h</sup> 51  | 21 <sup>h</sup> 2  | 1 <sup>h</sup> 52  | n.a. |
| F 14 | 3 50 33 | 29 <sup>h</sup> 43'41    | 14 <sup>h</sup> 3     | 17 <sup>h</sup> 36  | 8 <sup>h</sup> 18     | 19 <sup>h</sup> 49   | 14 <sup>h</sup> 55    | 13 <sup>h</sup> 56    | 14 <sup>h</sup> 48  | 3 <sup>h</sup> 31  | 8 <sup>h</sup> 28  | 21 <sup>h</sup> 48  | 20 <sup>h</sup> 59 | 1 <sup>h</sup> 58  | n.a. |
| S 15 | 3 54 30 | 0 <sup>h</sup> 744'29    | 26 <sup>h</sup> 15    | 18 <sup>h</sup> 11  | 8 <sup>h</sup> 5      | 20 <sup>h</sup> 36   | 15 <sup>h</sup> 9     | 14 <sup>h</sup> 0     | 14 <sup>h</sup> 46  | 3 <sup>h</sup> 29  | 8 <sup>h</sup> 26  | 21 <sup>h</sup> D46 | 20 <sup>h</sup> 56 | 2 <sup>h</sup> 5   | n.a. |
| S 16 | 3 58 26 | 1 <sup>h</sup> 45'15     | 8 <sup>h</sup> 12     | 18 <sup>h</sup> 36  | 7 <sup>h</sup> 53     | 21 <sup>h</sup> 23   | 15 <sup>h</sup> 23    | 14 <sup>h</sup> 4     | 14 <sup>h</sup> 45  | 3 <sup>h</sup> 28  | 8 <sup>h</sup> 25  | 21 <sup>h</sup> 46  | 20 <sup>h</sup> 53 | 2 <sup>h</sup> 12  | n.a. |
| M17  | 4 2 23  | 2 <sup>h</sup> 46'00     | 20 <sup>h</sup> 1     | 18 <sup>h</sup> 51  | 7 <sup>h</sup> 45     | 22 <sup>h</sup> 10   | 15 <sup>h</sup> 36    | 14 <sup>h</sup> 8     | 14 <sup>h</sup> 43  | 3 <sup>h</sup> 27  | 8 <sup>h</sup> 24  | 21 <sup>h</sup> R47 | 20 <sup>h</sup> 50 | 2 <sup>h</sup> 18  | n.a. |
| T 18 | 4 6 19  | 3 <sup>h</sup> 46'43     | 1 <sup>h</sup> 48     | 18 <sup>h</sup> R55 | 7 <sup>h</sup> 38     | 22 <sup>h</sup> 57   | 15 <sup>h</sup> 50    | 14 <sup>h</sup> 12    | 14 <sup>h</sup> 42  | 3 <sup>h</sup> 25  | 8 <sup>h</sup> 23  | 21 <sup>h</sup> 46  | 20 <sup>h</sup> 47 | 2 <sup>h</sup> 25  | n.a. |
| W19  | 4 10 16 | 4 <sup>h</sup> 47'25     | 13 <sup>h</sup> 36    | 18 <sup>h</sup> 48  | 7 <sup>h</sup> 34     | 23 <sup>h</sup> 45   | 16 <sup>h</sup> 4     | 14 <sup>h</sup> 16    | 14 <sup>h</sup> 40  | 3 <sup>h</sup> 24  | 8 <sup>h</sup> 22  | 21 <sup>h</sup> 44  | 20 <sup>h</sup> 43 | 2 <sup>h</sup> 32  | n.a. |
| T 20 | 4 14 12 | 5                        |                       |                     |                       |                      |                       |                       |                     |                    |                    |                     |                    |                    |      |