

SWISS EPHEMERIS for the year 2812 BCE

JANUARY 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽      | ♀      | ♂     | ♃     | ♄     | ♅      | ♆      | ♇      | ♈      | ♉      | ♊      | ♋      | ♌    | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|---|---|---|---|---|---|---|
| F 1  | 5 9 20  | 19°45'45 | 27°34  | 24♌54  | 5♍10  | 14♎43 | 7°R40 | 15♏37  | 10♐54  | 18♑53  | 20♒56  | 28°R39 | 0♓4    | 22♔25  | n.a. |   |   |   |   |   |   |   |
| S 2  | 5 13 17 | 20°46'02 | 9°Y48  | 25°24  | 6° 0  | 15°23 | 7♁37  | 15°43  | 10°54  | 18°53  | 20°56  | 28°37  | 0° 1   | 22°31  | n.a. |   |   |   |   |   |   |   |
| S 3  | 5 17 13 | 21°46'17 | 22°20  | 25°58  | 6°49  | 16° 4 | 7°33  | 15°49  | 10°54  | 18°53  | 20°56  | 28°33  | 29°58  | 22°38  | n.a. |   |   |   |   |   |   |   |
| M 4  | 5 21 10 | 22°46'30 | 5°B14  | 26°36  | 7°37  | 16°45 | 7°30  | 15°56  | 10°54  | 18°54  | 20°56  | 28°28  | 29°55  | 22°45  | n.a. |   |   |   |   |   |   |   |
| T 5  | 5 25 6  | 23°46'41 | 18°32  | 27°19  | 8°25  | 17°25 | 7°26  | 16° 2  | 10°55  | 18°54  | 20°56  | 28°23  | 29°52  | 22°51  | n.a. |   |   |   |   |   |   |   |
| W 6  | 5 29 3  | 24°46'49 | 2°II14 | 28° 5  | 9°11  | 18° 6 | 7°22  | 16° 8  | 10°55  | 18°54  | 20°57  | 28°17  | 29°48  | 22°58  | n.a. |   |   |   |   |   |   |   |
| T 7  | 5 32 59 | 25°46'55 | 16°17  | 28°55  | 9°56  | 18°46 | 7°18  | 16°14  | 10°R55 | 18°54  | 20°57  | 28°12  | 29°45  | 23° 5  | n.a. |   |   |   |   |   |   |   |
| F 8  | 5 36 56 | 26°47'00 | 0°B39  | 29°48  | 10°40 | 19°27 | 7°14  | 16°20  | 10°55  | 18°54  | 20°57  | 28° 8  | 29°42  | 23°11  | n.a. |   |   |   |   |   |   |   |
| S 9  | 5 40 52 | 27°47'02 | 15°12  | 0°A44  | 11°23 | 20° 7 | 7° 9  | 16°26  | 10°55  | 18°55  | 20°57  | 28° 6  | 29°39  | 23°18  | n.a. |   |   |   |   |   |   |   |
| S 10 | 5 44 49 | 28°47'02 | 29°51  | 1°43   | 12° 5 | 20°48 | 7° 5  | 16°32  | 10°54  | 18°55  | 20°58  | 28°D 6 | 29°36  | 23°25  | n.a. |   |   |   |   |   |   |   |
| M11  | 5 48 46 | 29°47'00 | 14°Ω30 | 2°45   | 12°46 | 21°28 | 7° 0  | 16°38  | 10°54  | 18°55  | 20°58  | 28° 6  | 29°33  | 23°31  | n.a. |   |   |   |   |   |   |   |
| T 12 | 5 52 42 | 0°B46'56 | 29° 2  | 3°49   | 13°26 | 22° 9 | 6°55  | 16°43  | 10°54  | 18°R55 | 20°58  | 28° 8  | 29°29  | 23°38  | n.a. |   |   |   |   |   |   |   |
| W13  | 5 56 39 | 1°46'50  | 13°♐24 | 4°55   | 14° 4 | 22°49 | 6°50  | 16°49  | 10°54  | 18°55  | 20°59  | 28° 9  | 29°26  | 23°45  | n.a. |   |   |   |   |   |   |   |
| T 14 | 6 0 35  | 2°46'43  | 27°33  | 6° 4   | 14°42 | 23°29 | 6°45  | 16°55  | 10°53  | 18°55  | 20°59  | 28°R10 | 29°23  | 23°51  | n.a. |   |   |   |   |   |   |   |
| F 15 | 6 4 32  | 3°46'33  | 11°♑28 | 7°14   | 15°17 | 24°10 | 6°40  | 17° 0  | 10°53  | 18°55  | 20°59  | 28°10  | 29°20  | 23°58  | n.a. |   |   |   |   |   |   |   |
| S 16 | 6 8 28  | 4°46'22  | 25° 8  | 8°27   | 15°52 | 24°50 | 6°34  | 17° 6  | 10°52  | 18°54  | 21° 0  | 28° 9  | 29°17  | 24° 4  | n.a. |   |   |   |   |   |   |   |
| S 17 | 6 12 25 | 5°46'08  | 8°♒33  | 9°41   | 16°25 | 25°30 | 6°29  | 17°12  | 10°52  | 18°54  | 21° 0  | 28° 7  | 29°13  | 24°11  | n.a. |   |   |   |   |   |   |   |
| M18  | 6 16 21 | 6°45'53  | 21°43  | 10°58  | 16°56 | 26°11 | 6°23  | 17°17  | 10°51  | 18°54  | 21° 1  | 28° 4  | 29°10  | 24°18  | n.a. |   |   |   |   |   |   |   |
| T 19 | 6 20 18 | 7°45'36  | 4°A40  | 12°15  | 17°26 | 26°51 | 6°17  | 17°22  | 10°51  | 18°54  | 21° 1  | 28° 0  | 29° 7  | 24°24  | n.a. |   |   |   |   |   |   |   |
| W20  | 6 24 15 | 8°45'17  | 17°24  | 13°35  | 17°55 | 27°31 | 6°11  | 17°28  | 10°50  | 18°54  | 21° 2  | 27°57  | 29° 4  | 24°31  | n.a. |   |   |   |   |   |   |   |
| T 21 | 6 28 11 | 9°44'56  | 29°54  | 14°56  | 18°22 | 28°11 | 6° 5  | 17°33  | 10°49  | 18°53  | 21° 2  | 27°55  | 29° 1  | 24°38  | n.a. |   |   |   |   |   |   |   |
| F 22 | 6 32 8  | 10°44'32 | 12°B13 | 16°19  | 18°47 | 28°52 | 5°59  | 17°38  | 10°48  | 18°53  | 21° 3  | 27°53  | 28°58  | 24°44  | n.a. |   |   |   |   |   |   |   |
| S 23 | 6 36 4  | 11°44'06 | 24°21  | 17°43  | 19°10 | 29°32 | 5°52  | 17°43  | 10°48  | 18°53  | 21° 3  | 27°D52 | 28°54  | 24°51  | n.a. |   |   |   |   |   |   |   |
| S 24 | 6 40 1  | 12°43'38 | 6°♓21  | 19° 9  | 19°31 | 0°A12 | 5°46  | 17°49  | 10°47  | 18°52  | 21° 4  | 27°53  | 28°51  | 24°58  | n.a. |   |   |   |   |   |   |   |
| M25  | 6 43 57 | 13°43'08 | 18°13  | 20°36  | 19°51 | 0°52  | 5°39  | 17°54  | 10°46  | 18°52  | 21° 5  | 27°53  | 28°48  | 25° 4  | n.a. |   |   |   |   |   |   |   |
| T 26 | 6 47 54 | 14°42'35 | 0°A 2  | 22° 4  | 20° 8 | 1°32  | 5°33  | 17°58  | 10°45  | 18°51  | 21° 5  | 27°55  | 28°45  | 25°11  | n.a. |   |   |   |   |   |   |   |
| W27  | 6 51 50 | 15°41'59 | 11°50  | 23°34  | 20°24 | 2°12  | 5°26  | 18° 3  | 10°44  | 18°51  | 21° 6  | 27°56  | 28°42  | 25°18  | n.a. |   |   |   |   |   |   |   |
| T 28 | 6 55 47 | 16°41'21 | 23°42  | 25° 5  | 20°37 | 2°52  | 5°19  | 18° 8  | 10°43  | 18°50  | 21° 6  | 27°57  | 28°39  | 25°24  | n.a. |   |   |   |   |   |   |   |
| F 29 | 6 59 44 | 17°40'41 | 5°Y42  | 26°38  | 20°49 | 3°32  | 5°12  | 18°13  | 10°42  | 18°50  | 21° 7  | 27°58  | 28°35  | 25°31  | n.a. |   |   |   |   |   |   |   |
| S 30 | 7 3 40  | 18°39'58 | 17°54  | 28°12  | 20°58 | 4°12  | 5° 5  | 18°18  | 10°40  | 18°49  | 21° 8  | 27°R58 | 28°32  | 25°38  | n.a. |   |   |   |   |   |   |   |
| S 31 | 7 7 37  | 19°39'13 | 0°B23  | 29°A47 | 21°44 | 4°A52 | 4°Ω58 | 18°M22 | 10°M39 | 18°M49 | 21°A 9 | 27°B58 | 28°B29 | 25°A44 | n.a. |   |   |   |   |   |   |   |

Delta T = 19h56m07s Julian Calendar 1 Jan. 2812 BCE == Greg. Calendar 9 Dec. 2813 BCE  
 The year -2811 astronomical counting style corresponds to year 2812 B.C.E historical counting style.

FEBRUARY 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t   | ☉         | ☽       | ♀      | ♂       | ♃      | ♄     | ♅      | ♆      | ♇      | ♈      | ♉      | ♊      | ♋      | ♌    | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|-----------|---------|--------|---------|--------|-------|--------|--------|--------|--------|--------|--------|--------|------|---|---|---|---|---|---|---|
| M 1  | 7 11 33 | 20°38'25  | 13°B13  | 1°B24  | 21°44 9 | 5°A32  | 4°R50 | 18°M27 | 10°R38 | 18°R48 | 21°A 9 | 27°R57 | 28°B26 | 25°A51 | n.a. |   |   |   |   |   |   |   |
| T 2  | 7 15 30 | 21°37'34  | 26°28   | 3° 2   | 21°R10  | 6°12   | 4°Ω43 | 18°31  | 10°M37 | 18°M47 | 21°10  | 27°B57 | 28°23  | 25°58  | n.a. |   |   |   |   |   |   |   |
| W 3  | 7 19 26 | 22°36'42  | 10°II 9 | 4°41   | 21°10   | 6°52   | 4°36  | 18°36  | 10°35  | 18°47  | 21°11  | 27°56  | 28°19  | 26° 4  | n.a. |   |   |   |   |   |   |   |
| T 4  | 7 23 23 | 23°35'46  | 24°16   | 6°22   | 21° 7   | 7°32   | 4°28  | 18°40  | 10°34  | 18°46  | 21°12  | 27°55  | 28°16  | 26°11  | n.a. |   |   |   |   |   |   |   |
| F 5  | 7 27 20 | 24°34'49  | 8°B46   | 8° 4   | 21° 2   | 8°12   | 4°21  | 18°44  | 10°32  | 18°45  | 21°12  | 27°55  | 28°13  | 26°18  | n.a. |   |   |   |   |   |   |   |
| S 6  | 7 31 16 | 25°33'49  | 23°35   | 9°47   | 20°54   | 8°52   | 4°13  | 18°48  | 10°31  | 18°44  | 21°13  | 27°D55 | 28°10  | 26°24  | n.a. |   |   |   |   |   |   |   |
| S 7  | 7 35 13 | 26°32'47  | 8°Ω35   | 11°32  | 20°43   | 9°31   | 4° 6  | 18°52  | 10°29  | 18°44  | 21°14  | 27°55  | 28° 7  | 26°31  | n.a. |   |   |   |   |   |   |   |
| M 8  | 7 39 9  | 27°31'42  | 23°38   | 13°18  | 20°30   | 10°11  | 3°58  | 18°56  | 10°28  | 18°43  | 21°15  | 27°R55 | 28° 4  | 26°38  | n.a. |   |   |   |   |   |   |   |
| T 9  | 7 43 6  | 28°30'35  | 8°M34   | 15° 6  | 20°15   | 10°51  | 3°51  | 19° 0  | 10°26  | 18°42  | 21°16  | 27°55  | 28° 0  | 26°44  | n.a. |   |   |   |   |   |   |   |
| W10  | 7 47 2  | 29°29'27  | 23°18   | 16°55  | 19°57   | 11°31  | 3°43  | 19° 4  | 10°25  | 18°41  | 21°17  | 27°55  | 27°57  | 26°51  | n.a. |   |   |   |   |   |   |   |
| T 11 | 7 50 59 | 0°A28'16  | 7°A43   | 18°45  | 19°36   | 12°10  | 3°35  | 19° 8  | 10°23  | 18°40  | 21°18  | 27°55  | 27°54  | 26°58  | n.a. |   |   |   |   |   |   |   |
| F 12 | 7 54 55 | 1°27'04   | 21°46   | 20°37  | 19°14   | 12°50  | 3°28  | 19°12  | 10°21  | 18°39  | 21°18  | 27°55  | 27°51  | 27° 4  | n.a. |   |   |   |   |   |   |   |
| S 13 | 7 58 52 | 2°25'49   | 5°M27   | 22°30  | 18°49   | 13°29  | 3°20  | 19°15  | 10°19  | 18°38  | 21°19  | 27°D54 | 27°48  | 27°11  | n.a. |   |   |   |   |   |   |   |
| S 14 | 8 2 49  | 3°24'33   | 18°45   | 24°25  | 18°22   | 14° 9  | 3°12  | 19°19  | 10°18  | 18°37  | 21°20  | 27°55  | 27°45  | 27°18  | n.a. |   |   |   |   |   |   |   |
| M15  | 8 6 45  | 4°23'15   | 1°A43   | 26°21  | 17°53   | 14°49  | 3° 5  | 19°22  | 10°16  | 18°36  | 21°21  | 27°55  | 27°41  | 27°24  | n.a. |   |   |   |   |   |   |   |
| T 16 | 8 10 42 | 5°21'55   | 14°24   | 28°18  | 17°22   | 15°28  | 2°57  | 19°25  | 10°14  | 18°35  | 21°22  | 27°56  | 27°38  | 27°31  | n.a. |   |   |   |   |   |   |   |
| W17  | 8 14 38 | 6°20'33   | 26°50   | 0°A17  | 16°50   | 16° 8  | 2°49  | 19°29  | 10°12  | 18°34  | 21°23  | 27°57  | 27°35  | 27°38  | n.a. |   |   |   |   |   |   |   |
| T 18 | 8 18 35 | 7°19'09   | 9°B 5   | 2°17   | 16°16   | 16°47  | 2°41  | 19°32  | 10°10  | 18°33  | 21°24  | 27°57  | 27°32  | 27°44  | n.a. |   |   |   |   |   |   |   |
| F 19 | 8 22 31 | 8°17'43   | 21° 9   | 4°19   | 15°41   | 17°27  | 2°34  | 19°35  | 10° 8  | 18°32  | 21°25  | 27°58  | 27°29  | 27°51  | n.a. |   |   |   |   |   |   |   |
| S 20 | 8 26 28 | 9°16'15   | 3°A 7   | 6°22   | 15° 4   | 18° 6  | 2°26  | 19°38  | 10° 6  | 18°31  | 21°26  | 27°R58 | 27°25  | 27°58  | n.a. |   |   |   |   |   |   |   |
| S 21 | 8 30 24 | 10°14'45  | 14°59   | 8°25   | 14°27   | 18°46  | 2°19  | 19°41  | 10° 4  | 18°30  | 21°27  | 27°57  | 27°22  | 28° 4  | n.a. |   |   |   |   |   |   |   |
| M22  | 8 34 21 | 11°13'13  | 26°48   | 10°30  | 13°49   | 19°25  | 2°11  | 19°44  | 10° 2  | 18°28  | 21°29  | 27°56  | 27°19  | 28°11  | n.a. |   |   |   |   |   |   |   |
| T 23 | 8 38 18 | 12°11'39  | 8°A37   | 12°36  | 13°11   | 20° 5  | 2° 3  | 19°46  | 10° 0  | 18°27  | 21°30  | 27°54  | 27°16  | 28°18  | n.a. |   |   |   |   |   |   |   |
| W24  | 8 42 14 | 13°10'02  | 20°27   | 14°42  | 12°33   | 20°44  | 1°56  | 19°49  | 9°58   | 18°26  | 21°31  | 27°52  | 27°13  | 28°24  | n.a. |   |   |   |   |   |   |   |
| T 25 | 8 46 11 | 14° 8'23  | 2°Y21   | 16°49  | 11°55   | 21°23  | 1°49  | 19°52  | 9°56   | 18°25  | 21°32  | 27°50  | 27°10  | 28°31  | n.a. |   |   |   |   |   |   |   |
| F 26 | 8 50 7  | 15° 6'42  | 14°22   | 18°56  | 11°17   | 22° 3  | 1°41  | 19°54  | 9°53   | 18°23  | 21°33  | 27°47  | 27° 6  | 28°38  | n.a. |   |   |   |   |   |   |   |
| S 27 | 8 54 4  | 16° 4'59  | 26°35   | 21° 3  | 10°40   | 22°42  | 1°34  | 19°56  | 9°51   | 18°22  | 21°34  | 27°45  | 27° 3  | 28°44  | n.a. |   |   |   |   |   |   |   |
| S 28 | 8 58 0  | 17°A 3'13 | 9°B 2   | 23°A10 | 10°A 3  | 23°A21 | 1°Ω27 | 19°M59 | 9°M49  | 18°M21 | 21°A35 | 27°B44 | 27°B 0 | 28°A51 | n.a. |   |   |   |   |   |   |   |

Delta T = 19h56m05s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2812 BCE

MARCH 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉                     | ☽                   | ♀                   | ♁                   | ♂                   | ♃                  | ♄                    | ♅                   | ♆                    | ♇                   | ♈                    | ♉                   | ♊                   | ♋    | ♌ | ♍ |
|------|----------|-----------------------|---------------------|---------------------|---------------------|---------------------|--------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------------------|------|---|---|
| M 1  | 9 1 57   | 18 <sup>33</sup> 1'26 | 21 <sup>38</sup> 48 | 25 <sup>33</sup> 16 | 9 <sup>20</sup> R28 | 24 <sup>38</sup> 1  | 1 <sup>0</sup> R19 | 20 <sup>10</sup> L1  | 9 <sup>20</sup> R47 | 18 <sup>20</sup> R19 | 21 <sup>38</sup> 36 | 27 <sup>0</sup> D44  | 26 <sup>33</sup> 57 | 28 <sup>33</sup> 58 | n.a. |   |   |
| T 2  | 9 5 53   | 18 <sup>59</sup> 36   | 4 <sup>11</sup> 56  | 27 <sup>22</sup>    | 8 <sup>55</sup> 54  | 24 <sup>40</sup>    | 1 <sup>0</sup> Ω12 | 20 <sup>0</sup> 3    | 9 <sup>10</sup> 44  | 18 <sup>10</sup> 18  | 21 <sup>38</sup>    | 27 <sup>0</sup> 45   | 26 <sup>54</sup>    | 29 <sup>0</sup> 4   | n.a. |   |   |
| W 3  | 9 9 50   | 19 <sup>57</sup> 44   | 18 <sup>28</sup>    | 29 <sup>26</sup>    | 8 <sup>21</sup>     | 25 <sup>19</sup>    | 1 <sup>0</sup> 5   | 20 <sup>0</sup> 5    | 9 <sup>42</sup>     | 18 <sup>17</sup>     | 21 <sup>39</sup>    | 27 <sup>0</sup> 46   | 26 <sup>50</sup>    | 29 <sup>11</sup>    | n.a. |   |   |
| T 4  | 9 13 47  | 20 <sup>55</sup> 49   | 2 <sup>28</sup> 28  | 1 <sup>38</sup> 29  | 7 <sup>51</sup>     | 25 <sup>58</sup>    | 0 <sup>59</sup>    | 20 <sup>0</sup> 7    | 9 <sup>40</sup>     | 18 <sup>15</sup>     | 21 <sup>40</sup>    | 27 <sup>0</sup> 48   | 26 <sup>47</sup>    | 29 <sup>18</sup>    | n.a. |   |   |
| F 5  | 9 17 43  | 21 <sup>53</sup> 53   | 16 <sup>54</sup>    | 3 <sup>30</sup>     | 7 <sup>21</sup>     | 26 <sup>38</sup>    | 0 <sup>52</sup>    | 20 <sup>0</sup> 9    | 9 <sup>37</sup>     | 18 <sup>14</sup>     | 21 <sup>41</sup>    | 27 <sup>0</sup> 49   | 26 <sup>44</sup>    | 29 <sup>24</sup>    | n.a. |   |   |
| S 6  | 9 21 40  | 22 <sup>51</sup> 55   | 1 <sup>0</sup> 42   | 5 <sup>29</sup>     | 6 <sup>54</sup>     | 27 <sup>17</sup>    | 0 <sup>45</sup>    | 20 <sup>10</sup>     | 9 <sup>35</sup>     | 18 <sup>13</sup>     | 21 <sup>42</sup>    | 27 <sup>0</sup> R49  | 26 <sup>41</sup>    | 29 <sup>31</sup>    | n.a. |   |   |
| S 7  | 9 25 36  | 23 <sup>49</sup> 54   | 16 <sup>48</sup>    | 7 <sup>26</sup>     | 6 <sup>29</sup>     | 27 <sup>56</sup>    | 0 <sup>38</sup>    | 20 <sup>12</sup>     | 9 <sup>33</sup>     | 18 <sup>11</sup>     | 21 <sup>44</sup>    | 27 <sup>0</sup> 48   | 26 <sup>38</sup>    | 29 <sup>38</sup>    | n.a. |   |   |
| M 8  | 9 29 33  | 24 <sup>47</sup> 51   | 2 <sup>10</sup> 2   | 9 <sup>20</sup>     | 6 <sup>7</sup>      | 28 <sup>35</sup>    | 0 <sup>32</sup>    | 20 <sup>13</sup>     | 9 <sup>30</sup>     | 18 <sup>10</sup>     | 21 <sup>45</sup>    | 27 <sup>0</sup> 46   | 26 <sup>35</sup>    | 29 <sup>44</sup>    | n.a. |   |   |
| T 9  | 9 33 29  | 25 <sup>45</sup> 47   | 17 <sup>15</sup>    | 11 <sup>11</sup>    | 5 <sup>46</sup>     | 29 <sup>14</sup>    | 0 <sup>25</sup>    | 20 <sup>15</sup>     | 9 <sup>28</sup>     | 18 <sup>8</sup>      | 21 <sup>46</sup>    | 27 <sup>0</sup> 42   | 26 <sup>31</sup>    | 29 <sup>51</sup>    | n.a. |   |   |
| W10  | 9 37 26  | 26 <sup>43</sup> 41   | 2 <sup>0</sup> 16   | 12 <sup>59</sup>    | 5 <sup>28</sup>     | 29 <sup>53</sup>    | 0 <sup>19</sup>    | 20 <sup>16</sup>     | 9 <sup>26</sup>     | 18 <sup>7</sup>      | 21 <sup>47</sup>    | 27 <sup>0</sup> 39   | 26 <sup>28</sup>    | 29 <sup>58</sup>    | n.a. |   |   |
| T 11 | 9 41 22  | 27 <sup>41</sup> 34   | 16 <sup>58</sup>    | 14 <sup>44</sup>    | 5 <sup>12</sup>     | 0 <sup>13</sup> 3   | 0 <sup>13</sup>    | 20 <sup>17</sup>     | 9 <sup>23</sup>     | 18 <sup>5</sup>      | 21 <sup>48</sup>    | 27 <sup>0</sup> 35   | 26 <sup>25</sup>    | 0 <sup>38</sup> 4   | n.a. |   |   |
| F 12 | 9 45 19  | 28 <sup>39</sup> 24   | 1 <sup>10</sup> 14  | 16 <sup>25</sup>    | 4 <sup>59</sup>     | 1 <sup>11</sup>     | 0 <sup>7</sup>     | 20 <sup>19</sup>     | 9 <sup>21</sup>     | 18 <sup>4</sup>      | 21 <sup>50</sup>    | 27 <sup>0</sup> 31   | 26 <sup>22</sup>    | 0 <sup>11</sup>     | n.a. |   |   |
| S 13 | 9 49 16  | 29 <sup>37</sup> 14   | 15 <sup>0</sup> 2   | 18 <sup>0</sup> 3   | 4 <sup>48</sup>     | 1 <sup>50</sup>     | 0 <sup>1</sup>     | 20 <sup>20</sup>     | 9 <sup>18</sup>     | 18 <sup>2</sup>      | 21 <sup>51</sup>    | 27 <sup>0</sup> 29   | 26 <sup>19</sup>    | 0 <sup>18</sup>     | n.a. |   |   |
| S 14 | 9 53 12  | 0 <sup>35</sup> 02    | 28 <sup>23</sup>    | 19 <sup>37</sup>    | 4 <sup>39</sup>     | 2 <sup>29</sup>     | 29 <sup>55</sup>   | 20 <sup>21</sup>     | 9 <sup>16</sup>     | 18 <sup>1</sup>      | 21 <sup>52</sup>    | 27 <sup>0</sup> D28  | 26 <sup>16</sup>    | 0 <sup>24</sup>     | n.a. |   |   |
| M15  | 9 57 9   | 1 <sup>32</sup> 49    | 11 <sup>17</sup> 19 | 21 <sup>0</sup> 8   | 4 <sup>33</sup>     | 3 <sup>0</sup> 8    | 29 <sup>50</sup>   | 20 <sup>21</sup>     | 9 <sup>13</sup>     | 17 <sup>59</sup>     | 21 <sup>54</sup>    | 27 <sup>0</sup> 28   | 26 <sup>12</sup>    | 0 <sup>31</sup>     | n.a. |   |   |
| T 16 | 10 1 5   | 2 <sup>30</sup> 35    | 23 <sup>54</sup>    | 22 <sup>34</sup>    | 4 <sup>30</sup>     | 3 <sup>47</sup>     | 29 <sup>44</sup>   | 20 <sup>22</sup>     | 9 <sup>11</sup>     | 17 <sup>58</sup>     | 21 <sup>55</sup>    | 27 <sup>0</sup> 30   | 26 <sup>9</sup>     | 0 <sup>38</sup>     | n.a. |   |   |
| W17  | 10 5 2   | 3 <sup>28</sup> 19    | 6 <sup>31</sup> 11  | 23 <sup>56</sup>    | 4 <sup>29</sup> D29 | 4 <sup>26</sup>     | 29 <sup>39</sup>   | 20 <sup>23</sup>     | 9 <sup>0</sup> 8    | 17 <sup>56</sup>     | 21 <sup>56</sup>    | 27 <sup>0</sup> 31   | 26 <sup>6</sup>     | 0 <sup>44</sup>     | n.a. |   |   |
| T 18 | 10 8 58  | 4 <sup>26</sup> 01    | 18 <sup>16</sup>    | 25 <sup>15</sup>    | 4 <sup>30</sup>     | 5 <sup>0</sup> 5    | 29 <sup>33</sup>   | 20 <sup>23</sup>     | 9 <sup>0</sup> 6    | 17 <sup>55</sup>     | 21 <sup>57</sup>    | 27 <sup>0</sup> 33   | 26 <sup>3</sup>     | 0 <sup>51</sup>     | n.a. |   |   |
| F 19 | 10 12 55 | 5 <sup>23</sup> 43    | 0 <sup>33</sup> 12  | 26 <sup>29</sup>    | 4 <sup>33</sup>     | 5 <sup>44</sup>     | 29 <sup>28</sup>   | 20 <sup>24</sup>     | 9 <sup>0</sup> 3    | 17 <sup>53</sup>     | 21 <sup>59</sup>    | 27 <sup>0</sup> R33  | 26 <sup>0</sup>     | 0 <sup>58</sup>     | n.a. |   |   |
| S 20 | 10 16 51 | 6 <sup>21</sup> 22    | 12 <sup>0</sup> 2   | 27 <sup>39</sup>    | 4 <sup>39</sup>     | 6 <sup>23</sup>     | 29 <sup>23</sup>   | 20 <sup>24</sup>     | 9 <sup>0</sup> 1    | 17 <sup>51</sup>     | 22 <sup>0</sup> 0   | 27 <sup>0</sup> 32   | 25 <sup>56</sup>    | 1 <sup>0</sup> 4    | n.a. |   |   |
| S 21 | 10 20 48 | 7 <sup>19</sup> 01    | 23 <sup>50</sup>    | 28 <sup>45</sup>    | 4 <sup>47</sup>     | 7 <sup>0</sup> 2    | 29 <sup>18</sup>   | 20 <sup>24</sup>     | 8 <sup>58</sup>     | 17 <sup>50</sup>     | 22 <sup>0</sup> 1   | 27 <sup>0</sup> 29   | 25 <sup>53</sup>    | 1 <sup>11</sup>     | n.a. |   |   |
| M22  | 10 24 45 | 8 <sup>16</sup> 38    | 5 <sup>38</sup> 38  | 29 <sup>46</sup>    | 4 <sup>57</sup>     | 7 <sup>40</sup>     | 29 <sup>14</sup>   | 20 <sup>25</sup>     | 8 <sup>56</sup>     | 17 <sup>48</sup>     | 22 <sup>0</sup> 3   | 27 <sup>0</sup> 24   | 25 <sup>50</sup>    | 1 <sup>18</sup>     | n.a. |   |   |
| T 23 | 10 28 41 | 9 <sup>14</sup> 13    | 17 <sup>29</sup>    | 0 <sup>13</sup> 44  | 5 <sup>10</sup>     | 8 <sup>19</sup>     | 29 <sup>0</sup> 9  | 20 <sup>25</sup> R25 | 8 <sup>53</sup>     | 17 <sup>47</sup>     | 22 <sup>0</sup> 4   | 27 <sup>0</sup> 17   | 25 <sup>47</sup>    | 1 <sup>24</sup>     | n.a. |   |   |
| W24  | 10 32 38 | 10 <sup>11</sup> 47   | 29 <sup>24</sup>    | 1 <sup>36</sup>     | 5 <sup>24</sup>     | 8 <sup>58</sup>     | 29 <sup>0</sup> 5  | 20 <sup>25</sup>     | 8 <sup>51</sup>     | 17 <sup>45</sup>     | 22 <sup>0</sup> 5   | 27 <sup>0</sup> 10   | 25 <sup>44</sup>    | 1 <sup>31</sup>     | n.a. |   |   |
| T 25 | 10 36 34 | 11 <sup>0</sup> 9'19  | 11 <sup>13</sup> 24 | 2 <sup>25</sup>     | 5 <sup>40</sup>     | 9 <sup>37</sup>     | 29 <sup>0</sup> 1  | 20 <sup>25</sup>     | 8 <sup>48</sup>     | 17 <sup>43</sup>     | 22 <sup>0</sup> 7   | 27 <sup>0</sup> 2    | 25 <sup>41</sup>    | 1 <sup>38</sup>     | n.a. |   |   |
| F 26 | 10 40 31 | 12 <sup>0</sup> 6'50  | 23 <sup>33</sup>    | 3 <sup>0</sup> 8    | 5 <sup>58</sup>     | 10 <sup>16</sup>    | 28 <sup>57</sup>   | 20 <sup>24</sup>     | 8 <sup>46</sup>     | 17 <sup>42</sup>     | 22 <sup>0</sup> 8   | 26 <sup>54</sup>     | 25 <sup>37</sup>    | 1 <sup>44</sup>     | n.a. |   |   |
| S 27 | 10 44 27 | 13 <sup>0</sup> 4'20  | 5 <sup>35</sup> 31  | 3 <sup>47</sup>     | 6 <sup>18</sup>     | 10 <sup>54</sup>    | 28 <sup>53</sup>   | 20 <sup>24</sup>     | 8 <sup>43</sup>     | 17 <sup>40</sup>     | 22 <sup>0</sup> 9   | 26 <sup>47</sup>     | 25 <sup>34</sup>    | 1 <sup>51</sup>     | n.a. |   |   |
| S 28 | 10 48 24 | 14 <sup>0</sup> 1'47  | 18 <sup>22</sup>    | 4 <sup>22</sup>     | 6 <sup>40</sup>     | 11 <sup>33</sup>    | 28 <sup>49</sup>   | 20 <sup>24</sup>     | 8 <sup>41</sup>     | 17 <sup>39</sup>     | 22 <sup>0</sup> 11  | 26 <sup>42</sup>     | 25 <sup>31</sup>    | 1 <sup>58</sup>     | n.a. |   |   |
| M29  | 10 52 20 | 14 <sup>59</sup> 14   | 1 <sup>11</sup> 7   | 4 <sup>51</sup>     | 7 <sup>0</sup> 3    | 12 <sup>12</sup>    | 28 <sup>45</sup>   | 20 <sup>23</sup>     | 8 <sup>38</sup>     | 17 <sup>37</sup>     | 22 <sup>0</sup> 12  | 26 <sup>39</sup>     | 25 <sup>28</sup>    | 2 <sup>0</sup> 5    | n.a. |   |   |
| T 30 | 10 56 17 | 15 <sup>56</sup> 39   | 14 <sup>12</sup>    | 5 <sup>16</sup>     | 7 <sup>28</sup>     | 12 <sup>51</sup>    | 28 <sup>42</sup>   | 20 <sup>22</sup>     | 8 <sup>36</sup>     | 17 <sup>35</sup>     | 22 <sup>0</sup> 13  | 26 <sup>38</sup> D38 | 25 <sup>25</sup>    | 2 <sup>11</sup>     | n.a. |   |   |
| W31  | 11 0 13  | 16 <sup>54</sup> 02   | 27 <sup>11</sup> 37 | 5 <sup>13</sup> 36  | 7 <sup>55</sup>     | 13 <sup>13</sup> 29 | 28 <sup>39</sup>   | 20 <sup>10</sup> L22 | 8 <sup>33</sup>     | 17 <sup>33</sup>     | 22 <sup>0</sup> 15  | 26 <sup>33</sup> R39 | 25 <sup>22</sup>    | 2 <sup>18</sup>     | n.a. |   |   |

Delta T = 19h56m02s Julian Calendar 1 March 2812 BCE == Greg. Calendar 6 Feb. 2812 BCE  
 The year -2811 astronomical counting style corresponds to year 2812 B.C.E historical counting style.

APRIL 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉                      | ☽                   | ♀                   | ♁                  | ♂                  | ♃                    | ♄                    | ♅                   | ♆                    | ♇                   | ♈                    | ♉                   | ♊                  | ♋    | ♌ | ♍ |
|------|----------|------------------------|---------------------|---------------------|--------------------|--------------------|----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|--------------------|------|---|---|
| T 1  | 11 4 10  | 17 <sup>38</sup> 51'24 | 11 <sup>26</sup> 26 | 5 <sup>13</sup> 52  | 8 <sup>55</sup> 23 | 14 <sup>13</sup> 8 | 28 <sup>36</sup> R36 | 20 <sup>20</sup> R21 | 8 <sup>31</sup> R31 | 17 <sup>32</sup> R32 | 22 <sup>16</sup> 16 | 26 <sup>30</sup> 40  | 25 <sup>18</sup> 18 | 2 <sup>38</sup> 25 | n.a. |   |   |
| F 2  | 11 8 7   | 18 <sup>48</sup> 44    | 25 <sup>39</sup>    | 6 <sup>0</sup> 2    | 8 <sup>53</sup>    | 14 <sup>47</sup>   | 28 <sup>33</sup> 33  | 20 <sup>10</sup> L20 | 8 <sup>28</sup> 28  | 17 <sup>31</sup>     | 22 <sup>18</sup>    | 26 <sup>30</sup> R40 | 25 <sup>15</sup>    | 2 <sup>31</sup>    | n.a. |   |   |
| S 3  | 11 12 3  | 19 <sup>46</sup> 03    | 10 <sup>0</sup> 16  | 6 <sup>0</sup> 8    | 9 <sup>24</sup>    | 15 <sup>25</sup>   | 28 <sup>30</sup>     | 20 <sup>19</sup>     | 8 <sup>26</sup>     | 17 <sup>29</sup>     | 22 <sup>19</sup>    | 26 <sup>40</sup>     | 25 <sup>12</sup>    | 2 <sup>38</sup>    | n.a. |   |   |
| S 4  | 11 16 0  | 20 <sup>43</sup> 21    | 25 <sup>13</sup>    | 6 <sup>0</sup> R 9  | 9 <sup>56</sup>    | 16 <sup>0</sup> 4  | 28 <sup>28</sup>     | 20 <sup>18</sup>     | 8 <sup>23</sup>     | 17 <sup>27</sup>     | 22 <sup>20</sup>    | 26 <sup>37</sup>     | 25 <sup>9</sup>     | 2 <sup>45</sup>    | n.a. |   |   |
| M 5  | 11 19 56 | 21 <sup>40</sup> 37    | 10 <sup>10</sup> 22 | 6 <sup>0</sup> 6    | 10 <sup>30</sup>   | 16 <sup>42</sup>   | 28 <sup>26</sup>     | 20 <sup>17</sup>     | 8 <sup>21</sup>     | 17 <sup>26</sup>     | 22 <sup>22</sup>    | 26 <sup>32</sup>     | 25 <sup>6</sup>     | 2 <sup>51</sup>    | n.a. |   |   |
| T 6  | 11 23 53 | 22 <sup>37</sup> 52    | 25 <sup>35</sup>    | 5 <sup>58</sup>     | 11 <sup>0</sup> 5  | 17 <sup>21</sup>   | 28 <sup>23</sup>     | 20 <sup>15</sup>     | 8 <sup>19</sup>     | 17 <sup>24</sup>     | 22 <sup>23</sup>    | 26 <sup>25</sup>     | 25 <sup>2</sup>     | 2 <sup>58</sup>    | n.a. |   |   |
| W 7  | 11 27 49 | 23 <sup>35</sup> 06    | 10 <sup>0</sup> 41  | 5 <sup>45</sup>     | 11 <sup>41</sup>   | 18 <sup>0</sup>    | 28 <sup>21</sup>     | 20 <sup>14</sup>     | 8 <sup>16</sup>     | 17 <sup>22</sup>     | 22 <sup>24</sup>    | 26 <sup>17</sup>     | 24 <sup>59</sup>    | 3 <sup>0</sup> 5   | n.a. |   |   |
| T 8  | 11 31 46 | 24 <sup>32</sup> 19    | 25 <sup>30</sup>    | 5 <sup>29</sup>     | 12 <sup>19</sup>   | 18 <sup>38</sup>   | 28 <sup>20</sup>     | 20 <sup>13</sup>     | 8 <sup>14</sup>     | 17 <sup>21</sup>     | 22 <sup>26</sup>    | 26 <sup>8</sup>      | 24 <sup>56</sup>    | 3 <sup>11</sup>    | n.a. |   |   |
| F 9  | 11 35 42 | 25 <sup>29</sup> 32    | 9 <sup>10</sup> 55  | 5 <sup>0</sup> 9    | 12 <sup>58</sup>   | 19 <sup>17</sup>   | 28 <sup>18</sup>     | 20 <sup>11</sup>     | 8 <sup>11</sup>     | 17 <sup>19</sup>     | 22 <sup>27</sup>    | 26 <sup>0</sup>      | 24 <sup>53</sup>    | 3 <sup>18</sup>    | n.a. |   |   |
| S 10 | 11 39 39 | 26 <sup>26</sup> 44    | 23 <sup>51</sup>    | 4 <sup>46</sup>     | 13 <sup>37</sup>   | 19 <sup>55</sup>   | 28 <sup>17</sup>     | 20 <sup>0</sup> 9    | 8 <sup>0</sup> 9    | 17 <sup>18</sup>     | 22 <sup>28</sup>    | 25 <sup>54</sup>     | 24 <sup>50</sup>    | 3 <sup>25</sup>    | n.a. |   |   |
| S 11 | 11 43 36 | 27 <sup>23</sup> 55    | 7 <sup>17</sup> 17  | 4 <sup>20</sup>     | 14 <sup>18</sup>   | 20 <sup>34</sup>   | 28 <sup>15</sup>     | 20 <sup>0</sup> 8    | 8 <sup>0</sup> 7    | 17 <sup>16</sup>     | 22 <sup>30</sup>    | 25 <sup>50</sup>     | 24 <sup>47</sup>    | 3 <sup>31</sup>    | n.a. |   |   |
| M12  | 11 47 32 | 28 <sup>21</sup> 06    | 20 <sup>16</sup>    | 3 <sup>51</sup>     | 15 <sup>0</sup>    | 21 <sup>12</sup>   | 28 <sup>14</sup>     | 20 <sup>0</sup> 6    | 8 <sup>0</sup> 4    | 17 <sup>14</sup>     | 22 <sup>31</sup>    | 25 <sup>49</sup>     | 24 <sup>43</sup>    | 3 <sup>38</sup>    | n.a. |   |   |
| T 13 | 11 51 29 | 29 <sup>18</sup> 16    | 2 <sup>35</sup> 1   | 3 <sup>20</sup>     | 15 <sup>43</sup>   | 21 <sup>51</sup>   | 28 <sup>13</sup>     | 20 <sup>0</sup> 4    | 8 <sup>0</sup> 2    | 17 <sup>13</sup>     | 22 <sup>33</sup>    | 25 <sup>48</sup> D48 | 24 <sup>40</sup>    | 3 <sup>45</sup>    | n.a. |   |   |
| W14  | 11 55 25 | 0 <sup>13</sup> 15'25  | 15 <sup>0</sup> 7   | 2 <sup>48</sup>     | 16 <sup>26</sup>   | 22 <sup>29</sup>   | 28 <sup>13</sup>     | 20 <sup>0</sup> 2    | 8 <sup>0</sup> 0    | 17 <sup>11</sup>     | 22 <sup>34</sup>    | 25 <sup>49</sup>     | 24 <sup>37</sup>    | 3 <sup>51</sup>    | n.a. |   |   |
| T 15 | 11 59 22 | 1 <sup>12</sup> 34     | 27 <sup>0</sup> 9   | 2 <sup>14</sup>     | 17 <sup>11</sup>   | 23 <sup>0</sup> 8  | 28 <sup>12</sup>     | 20 <sup>0</sup> 0    | 7 <sup>58</sup>     | 17 <sup>10</sup>     | 22 <sup>35</sup>    | 25 <sup>48</sup> R49 | 24 <sup>34</sup>    | 3 <sup>58</sup>    | n.a. |   |   |
| F 16 | 12 3 18  | 2 <sup>0</sup> 9'43    | 9 <sup>33</sup> 1   | 1 <sup>41</sup>     | 17 <sup>56</sup>   | 23 <sup>46</sup>   | 28 <sup>12</sup>     | 19 <sup>58</sup>     | 7 <sup>55</sup>     | 17 <sup>0</sup> 8    | 22 <sup>37</sup>    | 25 <sup>48</sup>     | 24 <sup>31</sup>    | 4 <sup>0</sup> 5   | n.a. |   |   |
| S 17 | 12 7 15  | 3 <sup>0</sup> 6'51    | 20 <sup>49</sup>    | 1 <sup>0</sup> 7    | 18 <sup>43</sup>   | 24 <sup>24</sup>   | 28 <sup>11</sup>     | 19 <sup>56</sup>     | 7 <sup>53</sup>     | 17 <sup>0</sup> 7    | 22 <sup>38</sup>    | 25 <sup>45</sup>     | 24 <sup>27</sup>    | 4 <sup>11</sup>    | n.a. |   |   |
| S 18 | 12 11 11 | 4 <sup>0</sup> 3'58    | 2 <sup>38</sup> 37  | 0 <sup>35</sup>     | 19 <sup>30</sup>   | 25 <sup>0</sup> 3  | 28 <sup>11</sup> D11 | 19 <sup>53</sup>     | 7 <sup>51</sup>     | 17 <sup>0</sup> 5    | 22 <sup>39</sup>    | 25 <sup>40</sup>     | 24 <sup>24</sup>    | 4 <sup>18</sup>    | n.a. |   |   |
| M19  | 12 15 8  | 5 <sup>0</sup> 1'05    | 14 <sup>27</sup>    | 0 <sup>0</sup> 3    | 20 <sup>18</sup>   | 25 <sup>41</sup>   | 28 <sup>12</sup>     | 19 <sup>51</sup>     | 7 <sup>49</sup>     | 17 <sup>0</sup> 4    | 22 <sup>41</sup>    | 25 <sup>32</sup>     | 24 <sup>21</sup>    | 4 <sup>25</sup>    | n.a. |   |   |
| T 20 | 12 19 5  | 5 <sup>58</sup> 12     | 26 <sup>23</sup>    | 29 <sup>38</sup> 34 | 21 <sup>0</sup> 6  | 26 <sup>20</sup>   | 28 <sup>12</sup>     | 19 <sup>48</sup>     | 7 <sup>47</sup>     | 17 <sup>0</sup> 2    | 22 <sup>42</sup>    | 25 <sup>22</sup>     | 24 <sup>18</sup>    | 4 <sup>31</sup>    | n.a. |   |   |
| W21  | 12 23 1  | 6 <sup>55</sup> 17     | 8 <sup>13</sup> 26  | 29 <sup>0</sup> 7   | 21 <sup>56</sup>   | 26 <sup>58</sup>   | 28 <sup>13</sup>     | 19 <sup>46</sup>     | 7 <sup>45</sup>     | 17 <sup>0</sup> 1    | 22 <sup>43</sup>    | 25 <sup>10</sup>     | 24 <sup>15</sup>    | 4 <sup>38</sup>    | n.a. |   |   |
| T 22 | 12 26 58 | 7 <sup>52</sup> 23     | 20 <sup>37</sup>    | 28 <sup>42</sup>    | 22 <sup>46</sup>   | 27 <sup>37</sup>   | 28 <sup>13</sup>     | 19 <sup>43</sup>     |                     |                      |                     |                      |                     |                    |      |   |   |

SWISS EPHEMERIS for the year 2812 BCE

MAY 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀      | ♁     | ♂      | ♃      | ♅       | ♁     | ♄      | ♁      | ♁      | ♁      | ♁     | ♁    |
|------|----------|----------|--------|--------|-------|--------|--------|---------|-------|--------|--------|--------|--------|-------|------|
| S 1  | 13 2 27  | 16°25'47 | 19°Ω43 | 27°Υ59 | 0°X43 | 3°Z22  | 28°Ω28 | 19°R16  | 7°R26 | 16°R46 | 22°X56 | 24°R14 | 23°Z43 | 5°X45 | n.a. |
| S 2  | 13 6 23  | 17°22'46 | 4°Π22  | 28°16  | 1°38  | 4° 0   | 28°30  | 19°M.12 | 7°Π24 | 16°Π45 | 22°58  | 24°Z10 | 23°40  | 5°52  | n.a. |
| M 3  | 13 10 20 | 18°19'46 | 19°14  | 28°38  | 2°34  | 4°38   | 28°33  | 19° 9   | 7°22  | 16°44  | 22°59  | 24° 3  | 23°37  | 5°58  | n.a. |
| T 4  | 13 14 16 | 19°16'45 | 4°Ω12  | 29° 5  | 3°31  | 5°16   | 28°36  | 19° 5   | 7°20  | 16°42  | 23° 0  | 23°54  | 23°33  | 6° 5  | n.a. |
| W 5  | 13 18 13 | 20°13'44 | 19° 6  | 29°37  | 4°28  | 5°55   | 28°39  | 19° 2   | 7°19  | 16°41  | 23° 1  | 23°44  | 23°30  | 6°12  | n.a. |
| T 6  | 13 22 9  | 21°10'43 | 3°M.48 | 0°Υ13  | 5°25  | 6°33   | 28°42  | 18°58   | 7°17  | 16°40  | 23° 3  | 23°33  | 23°27  | 6°18  | n.a. |
| F 7  | 13 26 6  | 22° 7'42 | 18°10  | 0°54   | 6°23  | 7°11   | 28°45  | 18°55   | 7°16  | 16°38  | 23° 4  | 23°22  | 23°24  | 6°25  | n.a. |
| S 8  | 13 30 2  | 23° 4'42 | 2°X 7  | 1°39   | 7°21  | 7°49   | 28°49  | 18°51   | 7°14  | 16°37  | 23° 5  | 23°14  | 23°21  | 6°32  | n.a. |
| S 9  | 13 33 59 | 24° 1'41 | 15°35  | 2°29   | 8°20  | 8°28   | 28°52  | 18°47   | 7°13  | 16°36  | 23° 6  | 23° 8  | 23°18  | 6°38  | n.a. |
| M10  | 13 37 56 | 24°58'41 | 28°37  | 3°23   | 9°19  | 9° 6   | 28°56  | 18°43   | 7°11  | 16°35  | 23° 7  | 23° 4  | 23°14  | 6°45  | n.a. |
| T 11 | 13 41 52 | 25°55'42 | 11°Z14 | 4°21   | 10°18 | 9°44   | 29° 0  | 18°39   | 7°10  | 16°34  | 23° 9  | 23° 3  | 23°11  | 6°52  | n.a. |
| W12  | 13 45 49 | 26°52'42 | 23°32  | 5°23   | 11°18 | 10°22  | 29° 4  | 18°36   | 7° 9  | 16°33  | 23°10  | 23° 3  | 23° 8  | 6°58  | n.a. |
| T 13 | 13 49 45 | 27°49'44 | 5°Ω34  | 6°30   | 12°18 | 11° 1  | 29° 9  | 18°32   | 7° 7  | 16°31  | 23°11  | 23° 3  | 23° 5  | 7° 5  | n.a. |
| F 14 | 13 53 42 | 28°46'45 | 17°27  | 7°40   | 13°18 | 11°39  | 29°13  | 18°28   | 7° 6  | 16°30  | 23°12  | 23° 2  | 23° 2  | 7°12  | n.a. |
| S 15 | 13 57 38 | 29°43'48 | 29°16  | 8°55   | 14°19 | 12°17  | 29°18  | 18°23   | 7° 5  | 16°29  | 23°13  | 22°59  | 22°59  | 7°18  | n.a. |
| S 16 | 14 1 35  | 0°Ω40'50 | 11°X 6 | 10°14  | 15°20 | 12°55  | 29°23  | 18°19   | 7° 4  | 16°28  | 23°14  | 22°53  | 22°55  | 7°25  | n.a. |
| M17  | 14 5 31  | 1°37'54  | 23° 0  | 11°36  | 16°21 | 13°33  | 29°27  | 18°15   | 7° 3  | 16°27  | 23°15  | 22°45  | 22°52  | 7°32  | n.a. |
| T 18 | 14 9 28  | 2°34'58  | 5°Υ 2  | 13° 3  | 17°23 | 14°12  | 29°33  | 18°11   | 7° 2  | 16°26  | 23°16  | 22°35  | 22°49  | 7°38  | n.a. |
| W19  | 14 13 25 | 3°32'02  | 17°15  | 14°33  | 18°25 | 14°50  | 29°38  | 18° 7   | 7° 1  | 16°25  | 23°18  | 22°23  | 22°46  | 7°45  | n.a. |
| T 20 | 14 17 21 | 4°29'07  | 29°38  | 16° 7  | 19°27 | 15°28  | 29°43  | 18° 3   | 7° 0  | 16°24  | 23°19  | 22°10  | 22°43  | 7°52  | n.a. |
| F 21 | 14 21 18 | 5°26'12  | 12°Z14 | 17°45  | 20°29 | 16° 6  | 29°49  | 17°58   | 6°59  | 16°23  | 23°20  | 21°57  | 22°39  | 7°59  | n.a. |
| S 22 | 14 25 14 | 6°23'18  | 25° 2  | 19°26  | 21°32 | 16°44  | 29°54  | 17°54   | 6°58  | 16°22  | 23°21  | 21°46  | 22°36  | 8° 5  | n.a. |
| S 23 | 14 29 11 | 7°20'25  | 8°Π 1  | 21°10  | 22°35 | 17°23  | 0°Ω 0  | 17°50   | 6°57  | 16°21  | 23°22  | 21°38  | 22°33  | 8°12  | n.a. |
| M24  | 14 33 7  | 8°17'32  | 21°12  | 22°58  | 23°38 | 18° 1  | 0° 6   | 17°45   | 6°56  | 16°21  | 23°23  | 21°32  | 22°30  | 8°19  | n.a. |
| T 25 | 14 37 4  | 9°14'39  | 4°Ω34  | 24°49  | 24°41 | 18°39  | 0°12   | 17°41   | 6°55  | 16°20  | 23°24  | 21°29  | 22°27  | 8°25  | n.a. |
| W26  | 14 41 0  | 10°11'47 | 18° 7  | 26°42  | 25°45 | 19°17  | 0°19   | 17°37   | 6°55  | 16°19  | 23°25  | 21°D28 | 22°24  | 8°32  | n.a. |
| T 27 | 14 44 57 | 11° 8'56 | 15°53  | 28°39  | 26°49 | 19°55  | 0°25   | 17°32   | 6°54  | 16°18  | 23°26  | 21°28  | 22°20  | 8°39  | n.a. |
| F 28 | 14 48 54 | 12° 6'04 | 15°52  | 0°X37  | 27°53 | 20°34  | 0°32   | 17°28   | 6°54  | 16°17  | 23°27  | 21°R28 | 22°17  | 8°45  | n.a. |
| S 29 | 14 52 50 | 13° 3'13 | 0°Π 3  | 2°38   | 28°57 | 21°12  | 0°38   | 17°23   | 6°53  | 16°17  | 23°28  | 21°27  | 22°14  | 8°52  | n.a. |
| S 30 | 14 56 47 | 14° 0'23 | 14°25  | 4°40   | 0°Υ 2 | 21°50  | 0°45   | 17°19   | 6°53  | 16°16  | 23°29  | 21°24  | 22°11  | 8°59  | n.a. |
| M31  | 15 0 43  | 14°57'33 | 28°Π56 | 6°Ω44  | 1°Υ 6 | 22°Z28 | 0°Ω52  | 17°M.14 | 6°Π52 | 16°Π15 | 23°X30 | 21°Z18 | 22°Z 8 | 9°X 5 | n.a. |

Delta T = 19h55m57s Julian Calendar 1 May 2812 BCE == Greg. Calendar 8 Apr. 2812 BCE

The year -2811 astronomical counting style corresponds to year 2812 B.C.E historical counting style.

JUNE 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉          | ☽       | ♀     | ♁     | ♂       | ♃     | ♅       | ♁     | ♄      | ♁      | ♁      | ♁      | ♁      | ♁    |
|------|----------|------------|---------|-------|-------|---------|-------|---------|-------|--------|--------|--------|--------|--------|------|
| T 1  | 15 4 40  | 15°Ω54'43  | 13°Ω30  | 8°X49 | 2°Υ11 | 23°Z 6  | 0°Ω59 | 17°R10  | 6°R52 | 16°R15 | 23°X30 | 21°R11 | 22°Z 4 | 9°X12  | n.a. |
| W 2  | 15 8 36  | 16°51'55   | 28° 2   | 10°55 | 3°16  | 23°44   | 1° 6  | 17°M. 6 | 6°Π51 | 16°Π14 | 23°31  | 21°Z 1 | 22° 1  | 9°19   | n.a. |
| T 3  | 15 12 33 | 17°49'07   | 12°M.24 | 13° 2 | 4°22  | 24°23   | 1°14  | 17° 1   | 6°51  | 16°14  | 23°32  | 20°52  | 21°58  | 9°25   | n.a. |
| F 4  | 15 16 29 | 18°46'21   | 26°30   | 15° 8 | 5°27  | 25° 1   | 1°21  | 16°57   | 6°51  | 16°13  | 23°33  | 20°42  | 21°55  | 9°32   | n.a. |
| S 5  | 15 20 26 | 19°43'35   | 10°X15  | 17°15 | 6°33  | 25°39   | 1°29  | 16°52   | 6°51  | 16°13  | 23°34  | 20°35  | 21°52  | 9°39   | n.a. |
| S 6  | 15 24 23 | 20°40'50   | 23°38   | 19°21 | 7°39  | 26°17   | 1°36  | 16°48   | 6°51  | 16°12  | 23°35  | 20°30  | 21°49  | 9°46   | n.a. |
| M 7  | 15 28 19 | 21°38'07   | 6°Z37   | 21°27 | 8°45  | 26°55   | 1°44  | 16°43   | 6°51  | 16°12  | 23°36  | 20°27  | 21°45  | 9°52   | n.a. |
| T 8  | 15 32 16 | 22°35'25   | 19°14   | 23°33 | 9°51  | 27°33   | 1°52  | 16°39   | 6°D50 | 16°11  | 23°36  | 20°D26 | 21°42  | 9°59   | n.a. |
| W 9  | 15 36 12 | 23°32'45   | 1°Ω32   | 25°37 | 10°58 | 28°12   | 2° 0  | 16°35   | 6°51  | 16°11  | 23°37  | 20°26  | 21°39  | 10° 6  | n.a. |
| T 10 | 15 40 9  | 24°30'05   | 13°36   | 27°40 | 12° 4 | 28°50   | 2° 9  | 16°30   | 6°51  | 16°10  | 23°38  | 20°27  | 21°36  | 10°12  | n.a. |
| F 11 | 15 44 5  | 25°27'27   | 25°31   | 29°42 | 13°11 | 29°28   | 2°17  | 16°26   | 6°51  | 16°10  | 23°39  | 20°R28 | 21°33  | 10°19  | n.a. |
| S 12 | 15 48 2  | 26°24'51   | 7°X22   | 1°Π43 | 14°18 | 0°Π 6   | 2°25  | 16°21   | 6°51  | 16°10  | 23°39  | 20°27  | 21°30  | 10°26  | n.a. |
| S 13 | 15 51 58 | 27°22'16   | 19°14   | 3°43  | 15°25 | 0°44    | 2°34  | 16°17   | 6°51  | 16°10  | 23°40  | 20°24  | 21°26  | 10°32  | n.a. |
| M14  | 15 55 55 | 28°19'42   | 1°Υ11   | 5°41  | 16°32 | 1°23    | 2°42  | 16°13   | 6°51  | 16° 9  | 23°41  | 20°20  | 21°23  | 10°39  | n.a. |
| T 15 | 15 59 52 | 29°17'11   | 13°18   | 7°38  | 17°40 | 2° 1    | 2°51  | 16° 8   | 6°52  | 16° 9  | 23°41  | 20°13  | 21°20  | 10°46  | n.a. |
| W16  | 16 3 48  | 0°Π14'40   | 25°39   | 9°33  | 18°47 | 2°39    | 3° 0  | 16° 4   | 6°52  | 16° 9  | 23°42  | 20° 5  | 21°17  | 10°52  | n.a. |
| T 17 | 16 7 45  | 1°12'11    | 8°X14   | 11°27 | 19°55 | 3°17    | 3° 9  | 16° 0   | 6°53  | 16° 9  | 23°43  | 19°57  | 21°14  | 10°59  | n.a. |
| F 18 | 16 11 41 | 2° 9'44    | 21° 5   | 13°19 | 21° 3 | 3°56    | 3°18  | 15°56   | 6°53  | 16° 9  | 23°43  | 19°48  | 21°10  | 11° 6  | n.a. |
| S 19 | 16 15 38 | 3° 7'18    | 4°Π11   | 15°10 | 22°11 | 4°34    | 3°27  | 15°52   | 6°54  | 16° 9  | 23°44  | 19°41  | 21° 7  | 11°13  | n.a. |
| S 20 | 16 19 34 | 4° 4'54    | 17°32   | 16°59 | 23°19 | 5°12    | 3°37  | 15°47   | 6°54  | 16° 9  | 23°44  | 19°35  | 21° 4  | 11°19  | n.a. |
| M21  | 16 23 31 | 5° 2'31    | 1°Ω 6   | 18°47 | 24°27 | 5°50    | 3°46  | 15°43   | 6°55  | 16°D 9 | 23°45  | 19°32  | 21° 1  | 11°26  | n.a. |
| T 22 | 16 27 27 | 6° 0'10    | 14°50   | 20°33 | 25°36 | 6°29    | 3°56  | 15°39   | 6°56  | 16° 9  | 23°45  | 19°D30 | 20°58  | 11°33  | n.a. |
| W23  | 16 31 24 | 6°57'49    | 28°43   | 22°18 | 26°44 | 7° 7    | 4° 5  | 15°35   | 6°56  | 16° 9  | 23°46  | 19°30  | 20°55  | 11°39  | n.a. |
| T 24 | 16 35 21 | 7°55'31    | 12°Ω44  | 24° 2 | 27°53 | 7°45    | 4°15  | 15°31   | 6°57  | 16° 9  | 23°47  | 19°31  | 20°51  | 11°46  | n.a. |
| F 25 | 16 39 17 | 8°53'13    | 26°49   | 25°44 | 29° 2 | 8°23    | 4°25  | 15°28   | 6°58  | 16° 9  | 23°47  | 19°33  | 20°48  | 11°53  | n.a. |
| S 26 | 16 43 14 | 9°50'56    | 10°Π59  | 27°24 | 0°X11 | 9° 2    | 4°35  | 15°24   | 6°59  | 16° 9  | 23°47  | 19°R33 | 20°45  | 11°59  | n.a. |
| S 27 | 16 47 10 | 10°48'41   | 25°12   | 29° 3 | 1°20  | 9°40    | 4°45  | 15°20   | 7° 0  | 16° 9  | 23°48  | 19°32  | 20°42  | 12° 6  | n.a. |
| M28  | 16 51 7  | 11°46'27   | 9°Ω25   | 0°Ω41 | 2°29  | 10°18   | 4°55  | 15°16   | 7° 1  | 16° 9  | 23°48  | 19°30  | 20°39  | 12°13  | n.a. |
| T 29 | 16 55 3  | 12°44'15   | 23°35   | 2°17  | 3°38  | 10°57   | 5° 5  | 15°12   | 7° 2  | 16°10  | 23°49  | 19°26  | 20°36  | 12°19  | n.a. |
| W30  | 16 59 0  | 13°II42'04 | 7°M.40  | 3°Ω52 | 4°X48 | 11°II35 | 5°Ω15 | 15°M. 9 | 7°Π 3 | 16°Π10 | 23°X49 | 19°Z21 | 20°Z32 | 12°X26 | n.a. |

Delta T = 19h55m54s

Julian Calendar

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SWISS EPHEMERIS for the year 2812 BCE

JULY 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽      | ♀     | ♂      | ♃      | ♄     | ♅      | ♆    | ♇     | ♈      | ♉      | ♊     | ♋     | ♌    | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |  |
|------|----------|-----------|--------|-------|--------|--------|-------|--------|------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|--|
| T 1  | 17 2 56  | 14II39'55 | 21II34 | 5♄25  | 5♄57   | 12II13 | 5♄26  | 15°R 5 | 7♁ 4 | 16♁10 | 23♁49  | 19°R15 | 20♁29 | 12♁33 | n.a. |   |   |   |   |   |   |   |  |
| F 2  | 17 6 53  | 15°37'47  | 5♄16   | 6°57  | 7° 7   | 12°51  | 5°36  | 15M 2  | 7° 6 | 16°11 | 23°50  | 19♁10  | 20°26 | 12°40 | n.a. |   |   |   |   |   |   |   |  |
| S 3  | 17 10 50 | 16°35'42  | 18°42  | 8°28  | 8°16   | 13°30  | 5°47  | 14°58  | 7° 7 | 16°11 | 23°50  | 19° 6  | 20°23 | 12°46 | n.a. |   |   |   |   |   |   |   |  |
| S 4  | 17 14 46 | 17°33'38  | 1♁49   | 9°57  | 9°26   | 14° 8  | 5°57  | 14°55  | 7° 8 | 16°11 | 23°50  | 19° 3  | 20°20 | 12°53 | n.a. |   |   |   |   |   |   |   |  |
| M 5  | 17 18 43 | 18°31'35  | 14°38  | 11°24 | 10°36  | 14°46  | 6° 8  | 14°51  | 7° 9 | 16°12 | 23°51  | 19°D 2 | 20°16 | 13° 0 | n.a. |   |   |   |   |   |   |   |  |
| T 6  | 17 22 39 | 19°29'35  | 27° 9  | 12°50 | 11°46  | 15°25  | 6°19  | 14°48  | 7°11 | 16°12 | 23°51  | 19° 2  | 20°13 | 13° 6 | n.a. |   |   |   |   |   |   |   |  |
| W 7  | 17 26 36 | 20°27'37  | 9♁25   | 14°15 | 12°57  | 16° 3  | 6°30  | 14°45  | 7°12 | 16°13 | 23°51  | 19° 3  | 20°10 | 13°13 | n.a. |   |   |   |   |   |   |   |  |
| T 8  | 17 30 32 | 21°25'41  | 21°29  | 15°38 | 14° 7  | 16°42  | 6°41  | 14°42  | 7°14 | 16°13 | 23°51  | 19° 5  | 20° 7 | 13°20 | n.a. |   |   |   |   |   |   |   |  |
| F 9  | 17 34 29 | 22°23'47  | 3♁24   | 17° 0 | 15°17  | 17°20  | 6°52  | 14°39  | 7°15 | 16°14 | 23°51  | 19° 7  | 20° 4 | 13°26 | n.a. |   |   |   |   |   |   |   |  |
| S 10 | 17 38 26 | 23°21'55  | 15°16  | 18°20 | 16°28  | 17°58  | 7° 3  | 14°36  | 7°17 | 16°15 | 23°52  | 19° 8  | 20° 1 | 13°33 | n.a. |   |   |   |   |   |   |   |  |
| S 11 | 17 42 22 | 24°20'05  | 27° 8  | 19°38 | 17°39  | 18°37  | 7°14  | 14°33  | 7°19 | 16°15 | 23°52  | 19°R 8 | 19°57 | 13°40 | n.a. |   |   |   |   |   |   |   |  |
| M12  | 17 46 19 | 25°18'18  | 9♁ 7   | 20°55 | 18°49  | 19°15  | 7°25  | 14°30  | 7°20 | 16°16 | 23°52  | 19° 7  | 19°54 | 13°47 | n.a. |   |   |   |   |   |   |   |  |
| T 13 | 17 50 15 | 26°16'32  | 21°16  | 22°10 | 20° 0  | 19°54  | 7°36  | 14°27  | 7°22 | 16°17 | 23°52  | 19° 6  | 19°51 | 13°53 | n.a. |   |   |   |   |   |   |   |  |
| W14  | 17 54 12 | 27°14'49  | 3♁39   | 23°23 | 21°11  | 20°32  | 7°48  | 14°25  | 7°24 | 16°17 | 23°52  | 19° 3  | 19°48 | 14° 0 | n.a. |   |   |   |   |   |   |   |  |
| T 15 | 17 58 8  | 28°13'09  | 16°20  | 24°34 | 22°22  | 21°11  | 7°59  | 14°22  | 7°26 | 16°18 | 23°52  | 19° 0  | 19°45 | 14° 7 | n.a. |   |   |   |   |   |   |   |  |
| F 16 | 18 2 5   | 29°11'30  | 29°21  | 25°43 | 23°33  | 21°49  | 8°11  | 14°20  | 7°28 | 16°19 | 23°52  | 18°57  | 19°42 | 14°13 | n.a. |   |   |   |   |   |   |   |  |
| S 17 | 18 6 1   | 0♄ 9'54   | 12II42 | 26°51 | 24°45  | 22°27  | 8°22  | 14°17  | 7°30 | 16°20 | 23°R52 | 18°54  | 19°38 | 14°20 | n.a. |   |   |   |   |   |   |   |  |
| S 18 | 18 9 58  | 1° 8'20   | 26°22  | 27°56 | 25°56  | 23° 6  | 8°34  | 14°15  | 7°32 | 16°20 | 23°52  | 18°52  | 19°35 | 14°27 | n.a. |   |   |   |   |   |   |   |  |
| M19  | 18 13 55 | 2° 6'48   | 10♄20  | 28°58 | 27° 8  | 23°44  | 8°46  | 14°13  | 7°34 | 16°21 | 23°52  | 18°51  | 19°32 | 14°33 | n.a. |   |   |   |   |   |   |   |  |
| T 20 | 18 17 51 | 3° 5'18   | 24°31  | 29°59 | 28°19  | 24°23  | 8°57  | 14°10  | 7°36 | 16°22 | 23°52  | 18°D51 | 19°29 | 14°40 | n.a. |   |   |   |   |   |   |   |  |
| W21  | 18 21 48 | 4° 3'50   | 8♁51   | 0♁56  | 29°31  | 25° 2  | 9° 9  | 14° 8  | 7°38 | 16°23 | 23°52  | 18°52  | 19°26 | 14°47 | n.a. |   |   |   |   |   |   |   |  |
| T 22 | 18 25 44 | 5° 2'24   | 23°15  | 1°51  | 0II42  | 25°40  | 9°21  | 14° 6  | 7°40 | 16°24 | 23°52  | 18°53  | 19°22 | 14°54 | n.a. |   |   |   |   |   |   |   |  |
| F 23 | 18 29 41 | 6° 1'00   | 7♁39   | 2°43  | 1°54   | 26°19  | 9°33  | 14° 4  | 7°42 | 16°25 | 23°52  | 18°54  | 19°19 | 15° 0 | n.a. |   |   |   |   |   |   |   |  |
| S 24 | 18 33 37 | 6°59'38   | 22° 0  | 3°32  | 3° 6   | 26°57  | 9°45  | 14° 3  | 7°44 | 16°26 | 23°52  | 18°55  | 19°16 | 15° 7 | n.a. |   |   |   |   |   |   |   |  |
| S 25 | 18 37 34 | 7°58'17   | 6♁13   | 4°17  | 4°18   | 27°36  | 9°57  | 14° 1  | 7°47 | 16°27 | 23°52  | 18°R55 | 19°13 | 15°14 | n.a. |   |   |   |   |   |   |   |  |
| M26  | 18 41 30 | 8°56'59   | 20°17  | 4°58  | 5°30   | 28°14  | 10° 9 | 13°59  | 7°49 | 16°28 | 23°51  | 18°55  | 19°10 | 15°20 | n.a. |   |   |   |   |   |   |   |  |
| T 27 | 18 45 27 | 9°55'42   | 4II11  | 5°36  | 6°42   | 28°53  | 10°21 | 13°58  | 7°51 | 16°30 | 23°51  | 18°54  | 19° 7 | 15°27 | n.a. |   |   |   |   |   |   |   |  |
| W28  | 18 49 24 | 10°54'27  | 17°53  | 6° 9  | 7°55   | 29°32  | 10°34 | 13°56  | 7°54 | 16°31 | 23°51  | 18°53  | 19° 3 | 15°34 | n.a. |   |   |   |   |   |   |   |  |
| T 29 | 18 53 20 | 11°53'14  | 1♁21   | 6°38  | 9° 7   | 0♄10   | 10°46 | 13°55  | 7°56 | 16°32 | 23°51  | 18°52  | 19° 0 | 15°40 | n.a. |   |   |   |   |   |   |   |  |
| F 30 | 18 57 17 | 12°52'03  | 14°36  | 7° 1  | 10°19  | 0°49   | 10°58 | 13°54  | 7°59 | 16°33 | 23°50  | 18°52  | 18°57 | 15°47 | n.a. |   |   |   |   |   |   |   |  |
| S 31 | 19 1 13  | 13♄50'55  | 27♁38  | 7♁20  | 11II32 | 1♄28   | 11♁11 | 13II53 | 8♁ 1 | 16♁34 | 23♁50  | 18♁51  | 18♁54 | 15♁54 | n.a. |   |   |   |   |   |   |   |  |

Delta T = 19h55m52s Julian Calendar 1 July 2812 BCE == Greg. Calendar 8 June 2812 BCE  
 The year -2811 astronomical counting style corresponds to year 2812 B.C.E historical counting style.

AUGUST 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♂      | ♃     | ♄     | ♅      | ♆    | ♇     | ♈      | ♉      | ♊     | ♋     | ♌    | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |  |
|------|----------|----------|-------|--------|--------|-------|-------|--------|------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|--|
| S 1  | 19 5 10  | 14♄49'48 | 10♁25 | 7♁33   | 12II44 | 2♄ 6  | 11♁23 | 13°R51 | 8♁ 4 | 16♁36 | 23°R50 | 18°R51 | 18♁51 | 16♁ 1 | n.a. |   |   |   |   |   |   |   |  |
| M 2  | 19 9 6   | 15°48'44 | 22°59 | 7°39   | 13°57  | 2°45  | 11°35 | 13II51 | 8° 6 | 16°37 | 23♁50  | 18°D51 | 18°48 | 16° 7 | n.a. |   |   |   |   |   |   |   |  |
| T 3  | 19 13 3  | 16°47'42 | 5♁20  | 7°R39  | 15°10  | 3°24  | 11°48 | 13°50  | 8° 9 | 16°38 | 23°49  | 18♁51  | 18°44 | 16°14 | n.a. |   |   |   |   |   |   |   |  |
| W 4  | 19 16 59 | 17°46'42 | 17°30 | 7°33   | 16°23  | 4° 2  | 12° 0 | 13°49  | 8°12 | 16°40 | 23°49  | 18°51  | 18°41 | 16°21 | n.a. |   |   |   |   |   |   |   |  |
| T 5  | 19 20 56 | 18°45'44 | 29°30 | 7°19   | 17°36  | 4°41  | 12°13 | 13°48  | 8°15 | 16°41 | 23°48  | 18°R51 | 18°38 | 16°27 | n.a. |   |   |   |   |   |   |   |  |
| F 6  | 19 24 53 | 19°44'49 | 11♁25 | 6°58   | 18°49  | 5°20  | 12°26 | 13°48  | 8°17 | 16°42 | 23°48  | 18°51  | 18°35 | 16°34 | n.a. |   |   |   |   |   |   |   |  |
| S 7  | 19 28 49 | 20°43'56 | 23°16 | 6°30   | 20° 2  | 5°59  | 12°38 | 13°47  | 8°20 | 16°44 | 23°48  | 18°51  | 18°32 | 16°41 | n.a. |   |   |   |   |   |   |   |  |
| S 8  | 19 32 46 | 21°43'06 | 5♁ 7  | 5°54   | 21°15  | 6°37  | 12°51 | 13°47  | 8°23 | 16°45 | 23°47  | 18°51  | 18°28 | 16°47 | n.a. |   |   |   |   |   |   |   |  |
| M 9  | 19 36 42 | 22°42'18 | 17° 4 | 5°10   | 22°28  | 7°16  | 13° 4 | 13°47  | 8°26 | 16°47 | 23°47  | 18°D50 | 18°25 | 16°54 | n.a. |   |   |   |   |   |   |   |  |
| T 10 | 19 40 39 | 23°41'33 | 29°11 | 4°20   | 23°41  | 7°55  | 13°17 | 13°46  | 8°29 | 16°48 | 23°46  | 18°50  | 18°22 | 17° 1 | n.a. |   |   |   |   |   |   |   |  |
| W11  | 19 44 35 | 24°40'51 | 11♁32 | 3°23   | 24°55  | 8°34  | 13°29 | 13°D46 | 8°32 | 16°50 | 23°46  | 18°51  | 18°19 | 17° 8 | n.a. |   |   |   |   |   |   |   |  |
| T 12 | 19 48 32 | 25°40'11 | 24°12 | 2°21   | 26° 8  | 9°13  | 13°42 | 13°46  | 8°35 | 16°51 | 23°45  | 18°51  | 18°16 | 17°14 | n.a. |   |   |   |   |   |   |   |  |
| F 13 | 19 52 28 | 26°39'33 | 7II14 | 1°15   | 27°22  | 9°51  | 13°55 | 13°46  | 8°38 | 16°53 | 23°45  | 18°52  | 18°13 | 17°21 | n.a. |   |   |   |   |   |   |   |  |
| S 14 | 19 56 25 | 27°38'58 | 20°40 | 0° 6   | 28°35  | 10°30 | 14° 8 | 13°47  | 8°41 | 16°55 | 23°44  | 18°53  | 18° 9 | 17°28 | n.a. |   |   |   |   |   |   |   |  |
| S 15 | 20 0 22  | 28°38'26 | 4♄30  | 28♄56  | 29°49  | 11° 9 | 14°21 | 13°47  | 8°44 | 16°56 | 23°44  | 18°53  | 18° 6 | 17°34 | n.a. |   |   |   |   |   |   |   |  |
| M16  | 20 4 18  | 29°37'55 | 18°44 | 27°47  | 1♄ 2   | 11°48 | 14°34 | 13°47  | 8°47 | 16°58 | 23°43  | 18°R54 | 18° 3 | 17°41 | n.a. |   |   |   |   |   |   |   |  |
| T 17 | 20 8 15  | 0♁37'28  | 3♁17  | 26°40  | 2°16   | 12°27 | 14°47 | 13°48  | 8°50 | 17° 0 | 23°42  | 18°53  | 18° 0 | 17°48 | n.a. |   |   |   |   |   |   |   |  |
| W18  | 20 12 11 | 1°37'02  | 18° 4 | 25°38  | 3°30   | 13° 6 | 15° 0 | 13°49  | 8°53 | 17° 1 | 23°42  | 18°52  | 17°57 | 17°55 | n.a. |   |   |   |   |   |   |   |  |
| T 19 | 20 16 8  | 2°36'38  | 2♁56  | 24°42  | 4°44   | 13°45 | 15°13 | 13°49  | 8°56 | 17° 3 | 23°41  | 18°51  | 17°54 | 18° 1 | n.a. |   |   |   |   |   |   |   |  |
| F 20 | 20 20 4  | 3°36'17  | 17°46 | 23°54  | 5°58   | 14°24 | 15°26 | 13°50  | 8°59 | 17° 5 | 23°40  | 18°49  | 17°50 | 18° 8 | n.a. |   |   |   |   |   |   |   |  |
| S 21 | 20 24 1  | 4°35'57  | 2♁26  | 23°15  | 7°12   | 15° 3 | 15°39 | 13°51  | 9° 3 | 17° 7 | 23°40  | 18°47  | 17°47 | 18°15 | n.a. |   |   |   |   |   |   |   |  |
| S 22 | 20 27 57 | 5°35'39  | 16°52 | 22°47  | 8°26   | 15°42 | 15°52 | 13°52  | 9° 6 | 17° 8 | 23°39  | 18°46  | 17°44 | 18°21 | n.a. |   |   |   |   |   |   |   |  |
| M23  | 20 31 54 | 6°35'24  | 1II 0 | 22°29  | 9°40   | 16°21 | 16° 5 | 13°53  | 9° 9 | 17°10 | 23°38  | 18°D45 | 17°41 | 18°28 | n.a. |   |   |   |   |   |   |   |  |
| T 24 | 20 35 51 | 7°35'10  | 14°48 | 22°D22 | 10°54  | 17° 0 | 16°18 | 13°54  | 9°12 | 17°12 | 23°38  | 18°45  | 17°38 | 18°35 | n.a. |   |   |   |   |   |   |   |  |
| W25  | 20 39 47 | 8°34'58  | 28°16 | 22°26  | 12° 9  | 17°39 | 16°32 | 13°56  | 9°16 | 17°14 | 23°37  | 18°46  | 17°34 | 18°41 | n.a. |   |   |   |   |   |   |   |  |
| T 26 | 20 43 44 | 9°34'48  | 11♁27 | 22°41  | 13°23  | 18°18 | 16°45 | 13°57  | 9°19 | 17°16 | 23°36  | 18°47  | 17°31 | 18°48 | n.a. |   |   |   |   |   |   |   |  |
| F 27 | 20 47 40 | 10°34'40 | 24°21 | 23° 6  | 14°37  | 18°57 | 16°58 | 13°59  | 9°23 | 17°18 | 23°35  | 18°49  | 17°28 | 18°55 | n.a. |   |   |   |   |   |   |   |  |
| S 28 | 20 51 37 | 11°34'34 | 7♁ 1  | 23°41  | 15°52  | 19°37 | 17°11 | 14° 0  | 9°26 | 17°19 | 23°34  | 18°50  | 17°25 | 19° 2 | n.a. |   |   |   |   |   |   |   |  |
| S 29 | 20 55 33 | 12°34'30 | 19°29 | 24°25  | 17° 6  | 20°16 | 17°24 | 14° 2  |      |       |        |        |       |       |      |   |   |   |   |   |   |   |  |

SWISS EPHEMERIS for the year 2812 BCE

SEPTEMBER 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽        | ♀        | ♂        | ♃        | ♄        | ♅        | ♆        | ♇        | ♁      | ♂        | ♆        | ♅        |      |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|----------|----------|------|
| W 1  | 21 7 23  | 15°34'30 | 25°57'57 | 27°21'21 | 20°55'50 | 22°21'13 | 18°04'4  | 14°11'8  | 9°40'17  | 17°27'23 | 23°R31 | 18°R45   | 17°12'13 | 19°28'19 | n.a. |
| T 2  | 21 11 20 | 16°34'34 | 7°53'53  | 28°33'28 | 22°4'22  | 22°52'18 | 18°17'14 | 14°10'9  | 9°43'17  | 17°29'23 | 23°R30 | 18°R40   | 17°9'17  | 19°35'19 | n.a. |
| F 3  | 21 15 16 | 17°34'40 | 19°46'19 | 29°49'29 | 23°19'23 | 23°32'18 | 18°30'14 | 14°12'9  | 9°47'17  | 17°31'23 | 23°R29 | 18°R35   | 17°6'17  | 19°42'19 | n.a. |
| S 4  | 21 19 13 | 18°34'49 | 1°36'19  | 1°10'18  | 24°34'24 | 24°11'18 | 18°44'14 | 14°15'9  | 9°50'17  | 17°33'23 | 23°R28 | 18°R29   | 17°3'17  | 19°49'19 | n.a. |
| S 5  | 21 23 9  | 19°34'59 | 13°28'13 | 2°34'25  | 25°49'24 | 24°50'18 | 18°57'14 | 14°17'9  | 9°54'17  | 17°35'23 | 23°R28 | 18°R24   | 16°59'16 | 19°55'19 | n.a. |
| M 6  | 21 27 6  | 20°35'12 | 25°24'25 | 4°1'27   | 27°3'25  | 25°29'19 | 19°10'14 | 14°20'9  | 9°58'17  | 17°37'23 | 23°R27 | 18°R20   | 16°56'20 | 20°2'19  | n.a. |
| T 7  | 21 31 2  | 21°35'28 | 7°28'28  | 5°31'28  | 28°18'26 | 26°9'19  | 19°23'14 | 14°22'10 | 10°1'17  | 17°39'23 | 23°R26 | 18°R18   | 16°53'20 | 20°9'19  | n.a. |
| W 8  | 21 34 59 | 22°35'45 | 19°46'19 | 7°2'29   | 29°33'26 | 26°48'19 | 19°37'14 | 14°25'10 | 10°5'17  | 17°42'23 | 23°R25 | 18°D17   | 16°50'20 | 20°15'19 | n.a. |
| T 9  | 21 38 55 | 23°36'05 | 2°19'19  | 8°36'08  | 0°48'27  | 27°27'19 | 19°50'14 | 14°28'10 | 10°8'17  | 17°44'23 | 23°R24 | 18°R17   | 16°47'20 | 20°22'19 | n.a. |
| F 10 | 21 42 52 | 24°36'27 | 15°14'15 | 10°11'2  | 2°3'28   | 28°7'20  | 20°3'14  | 14°30'10 | 10°12'17 | 17°46'23 | 23°R23 | 18°R18   | 16°44'20 | 20°29'19 | n.a. |
| S 11 | 21 46 49 | 25°36'51 | 28°35'28 | 11°47'3  | 3°18'28  | 28°46'20 | 20°16'14 | 14°33'10 | 10°16'17 | 17°48'23 | 23°R22 | 18°R20   | 16°40'20 | 20°36'19 | n.a. |
| S 12 | 21 50 45 | 26°37'18 | 12°22'12 | 13°23'4  | 4°33'29  | 29°26'20 | 20°29'14 | 14°37'10 | 10°19'17 | 17°50'23 | 23°R21 | 18°R21   | 16°37'20 | 20°42'19 | n.a. |
| M13  | 21 54 42 | 27°37'47 | 26°38'15 | 5°48'0   | 5°48'0   | 0°44'20  | 20°43'14 | 14°40'10 | 10°23'17 | 17°52'23 | 23°R20 | 18°R21   | 16°34'20 | 20°49'19 | n.a. |
| T 14 | 21 58 38 | 28°38'17 | 11°18'19 | 16°39'7  | 7°4'0    | 0°44'20  | 20°56'14 | 14°43'10 | 10°27'17 | 17°54'23 | 23°R19 | 18°R19   | 16°31'20 | 20°56'19 | n.a. |
| W15  | 22 2 35  | 29°38'50 | 26°21'18 | 18°17'8  | 8°19'1   | 1°24'21  | 21°9'14  | 14°46'10 | 10°30'17 | 17°56'23 | 23°R18 | 18°R15   | 16°28'21 | 21°2'19  | n.a. |
| T 16 | 22 6 31  | 0°39'24  | 11°33'11 | 19°55'9  | 9°34'2   | 2°3'21   | 21°22'14 | 14°50'10 | 10°34'17 | 17°59'23 | 23°R17 | 18°R9    | 16°25'21 | 21°9'19  | n.a. |
| F 17 | 22 10 28 | 1°40'00  | 26°46'21 | 21°33'10 | 10°49'2  | 2°43'21  | 21°35'14 | 14°53'10 | 10°38'18 | 18°1'23  | 23°R16 | 18°R2    | 16°21'21 | 21°16'19 | n.a. |
| S 18 | 22 14 24 | 2°40'38  | 11°50'11 | 23°12'12 | 5°3'22   | 2°12'21  | 21°48'14 | 14°57'10 | 10°41'18 | 18°3'23  | 23°R15 | 17°56'17 | 16°18'21 | 21°22'19 | n.a. |
| S 19 | 22 18 21 | 3°41'17  | 26°35'24 | 24°50'13 | 20'4     | 2°2'22   | 22°2'15  | 15°0'10  | 10°45'18 | 18°5'23  | 23°R14 | 17°50'16 | 16°15'21 | 21°29'19 | n.a. |
| M20  | 22 22 18 | 4°41'58  | 10°56'10 | 26°28'14 | 14°35'4  | 4°41'22  | 22°15'15 | 15°4'10  | 10°49'18 | 18°7'23  | 23°R12 | 17°45'16 | 16°12'21 | 21°36'19 | n.a. |
| T 21 | 22 26 14 | 5°42'40  | 24°51'24 | 28°6'15  | 15°51'5  | 5°21'22  | 22°28'15 | 15°8'10  | 10°53'18 | 18°10'23 | 23°R11 | 17°43'16 | 16°9'21  | 21°43'19 | n.a. |
| W22  | 22 30 11 | 6°43'23  | 8°17'29  | 29°44'17 | 6'1      | 6°1'22   | 22°41'15 | 15°12'10 | 10°56'18 | 18°12'23 | 23°R10 | 17°D42   | 16°5'21  | 21°49'19 | n.a. |
| T 23 | 22 34 7  | 7°44'08  | 21°22'18 | 1°21'18  | 21'18    | 6°40'22  | 22°54'15 | 15°16'11 | 11°0'18  | 18°14'23 | 23°R9  | 17°43'16 | 16°2'21  | 21°56'19 | n.a. |
| F 24 | 22 38 4  | 8°44'55  | 4°5'2    | 2°58'19  | 19°37'7  | 20'23    | 23°7'15  | 15°20'11 | 11°4'18  | 18°16'23 | 23°R8  | 17°44'15 | 15°59'22 | 22°3'19  | n.a. |
| S 25 | 22 42 0  | 9°45'42  | 16°32'4  | 4°35'20  | 5°2'7    | 7°59'23  | 23°20'15 | 15°24'11 | 11°8'18  | 18°19'23 | 23°R7  | 17°R45   | 15°56'22 | 22°9'19  | n.a. |
| S 26 | 22 45 57 | 10°46'31 | 28°46'6  | 12°8'22  | 8'39     | 8°39'23  | 23°33'15 | 15°29'11 | 11°11'18 | 18°21'23 | 23°R6  | 17°44'15 | 15°53'22 | 22°16'19 | n.a. |
| M27  | 22 49 53 | 11°47'21 | 10°51'10 | 7°49'23  | 23°23'9  | 9°19'23  | 23°46'15 | 15°33'11 | 11°15'18 | 18°23'23 | 23°R5  | 17°41'15 | 15°50'22 | 22°23'19 | n.a. |
| T 28 | 22 53 50 | 12°48'13 | 22°49'9  | 9°25'24  | 24°39'9  | 9°59'23  | 23°59'15 | 15°37'11 | 11°19'18 | 18°25'23 | 23°R4  | 17°36'15 | 15°46'22 | 22°30'19 | n.a. |
| W29  | 22 57 47 | 13°49'05 | 4°44'11  | 1°1'25   | 25°54'10 | 10°38'24 | 24°12'15 | 15°42'11 | 11°23'18 | 18°28'23 | 23°R3  | 17°28'15 | 15°43'22 | 22°36'19 | n.a. |
| T 30 | 23 1 43  | 14°49'59 | 16°37'12 | 12°37'27 | 10'11    | 11°18'24 | 24°24'15 | 15°46'11 | 11°26'18 | 18°30'23 | 23°R1  | 17°17'15 | 15°40'22 | 22°43'19 | n.a. |

Delta T = 19h55m46s Julian Calendar 1 Sept. 2812 BCE == Greg. Calendar 9 Aug. 2812 BCE  
 The year -2811 astronomical counting style corresponds to year 2812 B.C.E historical counting style.

OCTOBER 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽        | ♀        | ♂        | ♃        | ♄        | ♅        | ♆        | ♇        | ♁        | ♂        | ♆        | ♅        |      |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| F 1  | 23 5 40  | 15°50'55 | 28°28'28 | 14°12'14 | 28°12'25 | 11°58'11 | 24°37'24 | 15°51'15 | 11°30'11 | 18°30'18 | 23°R0    | 17°R6    | 15°37'15 | 22°50'22 | n.a. |
| S 2  | 23 9 36  | 16°51'52 | 10°21'10 | 15°48'15 | 29°41'29 | 12°37'12 | 24°50'24 | 15°56'15 | 11°34'11 | 18°34'18 | 22°R59   | 16°R53   | 15°34'15 | 22°56'22 | n.a. |
| S 3  | 23 13 33 | 17°52'50 | 22°16'22 | 17°23'17 | 0°56'20  | 13°17'25 | 25°3'16  | 16°1'11  | 11°37'18 | 18°37'18 | 22°58'16 | 16°42'15 | 15°31'23 | 23°3'19  | n.a. |
| M 4  | 23 17 29 | 18°53'50 | 4°15'48  | 18°58'2  | 12°12'13 | 13°57'25 | 25°15'16 | 16°5'11  | 11°41'18 | 18°39'18 | 22°57'16 | 16°32'15 | 15°27'23 | 23°10'19 | n.a. |
| T 5  | 23 21 26 | 19°54'51 | 16°21'16 | 20°33'20 | 3°28'14  | 14°37'25 | 25°28'16 | 16°10'11 | 11°45'18 | 18°41'18 | 22°56'16 | 16°24'15 | 15°24'23 | 23°17'19 | n.a. |
| W 6  | 23 25 22 | 20°55'54 | 28°37'28 | 2°8'4    | 4°43'15  | 15°17'25 | 25°41'16 | 16°15'11 | 11°49'18 | 18°43'18 | 22°55'16 | 16°19'15 | 15°21'23 | 23°23'19 | n.a. |
| T 7  | 23 29 19 | 21°56'59 | 11°7'11  | 23°42'7  | 5°59'15  | 15°57'25 | 25°53'16 | 16°21'11 | 11°52'18 | 18°46'18 | 22°53'16 | 16°16'15 | 15°18'23 | 23°30'19 | n.a. |
| F 8  | 23 33 16 | 22°58'04 | 23°55'23 | 25°17'7  | 7°14'16  | 16°37'25 | 26°6'16  | 16°26'11 | 11°56'18 | 18°48'18 | 22°52'16 | 16°D16   | 15°15'23 | 23°37'19 | n.a. |
| S 9  | 23 37 12 | 23°59'12 | 7°6'7    | 26°51'8  | 8°30'17  | 17°17'26 | 26°18'16 | 16°31'12 | 12°0'18  | 18°50'22 | 22°51'16 | 16°16'15 | 15°11'23 | 23°43'19 | n.a. |
| S 10 | 23 41 9  | 25°0'20  | 20°42'28 | 28°25'9  | 9°46'17  | 17°56'26 | 26°31'16 | 16°36'12 | 12°3'18  | 18°52'22 | 22°50'16 | 16°R16   | 15°8'23  | 23°50'19 | n.a. |
| M11  | 23 45 5  | 26°1'30  | 4°47'44  | 29°59'11 | 1°1'18   | 18°36'26 | 26°43'16 | 16°42'12 | 12°7'18  | 18°55'22 | 22°49'16 | 16°15'15 | 15°5'23  | 23°57'19 | n.a. |
| T 12 | 23 49 2  | 27°2'41  | 19°20'1  | 12°17'12 | 19°16'19 | 19°16'19 | 26°56'16 | 16°47'12 | 12°11'18 | 18°57'22 | 22°48'16 | 16°11'15 | 15°2'24  | 24°4'19  | n.a. |
| W13  | 23 52 58 | 28°3'53  | 4°17'3   | 13°33'13 | 19°56'27 | 8'16     | 27°8'16  | 16°52'12 | 12°14'18 | 18°59'22 | 22°47'16 | 16°5'14  | 14°59'24 | 24°10'19 | n.a. |
| T 14 | 23 56 55 | 29°5'06  | 19°32'4  | 14°48'20 | 20°36'27 | 20'27    | 27°20'16 | 16°58'12 | 12°18'19 | 19°1'22  | 22°45'15 | 15°56'14 | 14°56'24 | 24°17'19 | n.a. |
| F 15 | 0 0 51   | 0°6'21   | 4°54'4   | 6°16'16  | 16°4'21  | 1°16'27  | 27°32'17 | 17°4'12  | 12°22'19 | 19°4'22  | 22°44'15 | 15°45'14 | 14°52'24 | 24°24'19 | n.a. |
| S 16 | 0 4 48   | 1°7'36   | 20°10'7  | 7°50'17  | 17°20'21 | 1°57'27  | 27°45'17 | 17°9'12  | 12°25'19 | 19°6'22  | 22°43'15 | 15°33'14 | 14°49'24 | 24°30'19 | n.a. |
| S 17 | 0 8 45   | 2°8'51   | 5°11'9   | 9°24'18  | 18°36'22 | 2°37'27  | 27°57'17 | 17°15'12 | 12°29'19 | 19°8'22  | 22°42'15 | 15°23'14 | 14°46'24 | 24°37'19 | n.a. |
| M18  | 0 12 41  | 3°10'08  | 10°17'10 | 10°58'19 | 19°51'23 | 3°17'28  | 28°9'17  | 17°21'12 | 12°32'19 | 19°10'22 | 22°41'15 | 15°14'14 | 14°43'24 | 24°44'19 | n.a. |
| T 19 | 0 16 38  | 4°11'25  | 3°53'3   | 12°32'21 | 7°23'23  | 5°28     | 28°21'17 | 17°27'12 | 12°36'19 | 19°13'22 | 22°40'15 | 15°9'14  | 14°40'24 | 24°51'19 | n.a. |
| W20  | 0 20 34  | 5°12'42  | 17°29'14 | 6'22     | 22°23'24 | 37'28    | 28°32'17 | 17°32'12 | 12°40'19 | 19°15'22 | 22°39'15 | 15°6'14  | 14°36'24 | 24°57'19 | n.a. |
| T 21 | 0 24 31  | 6°14'00  | 0°37'15  | 15°40'23 | 38'25    | 17'28    | 28°44'17 | 17°38'12 | 12°43'19 | 19°17'22 | 22°38'15 | 15°5'14  | 14°33'25 | 24°4'19  | n.a. |
| F 22 | 0 28 27  | 7°15'18  | 13°20'17 | 17°14'24 | 54'25    | 57'28    | 28°56'17 | 17°44'12 | 12°47'19 | 19°19'22 | 22°36'15 | 15°5'14  | 14°30'25 | 24°11'19 | n.a. |
| S 23 | 0 32 24  | 8°16'36  | 25°43'18 | 18°48'26 | 10'26    | 37'29    | 29°8'17  | 17°50'12 | 12°50'19 | 19°21'22 | 22°35'15 | 15°4'14  | 14°27'25 | 24°17'19 | n.a. |
| S 24 | 0 36 20  | 9°17'54  | 7°52'20  | 20°22'27 | 25'27    | 18'29    | 29°19'17 | 17°57'12 | 12°54'19 | 19°24'22 | 22°34'15 | 15°3'14  | 14°24'25 | 24°24'19 | n.a. |
| M25  | 0 40 17  | 10°19'13 | 19°51'21 | 21°56'28 | 41'27    | 58'29    | 29°31'18 | 18°3'12  | 12°57'19 | 19°26'22 | 22°33'14 | 14°58'14 | 14°21'25 | 24°31'19 | n.a. |
| T 26 | 0 44 14  | 11°20'32 | 1°43'23  | 23°29'29 | 57'28    | 38'29    | 29°42'18 | 18°9'13  | 13°0'19  | 19°28'22 | 22°32'14 | 14°51'14 | 14°17'25 | 24°38'19 | n.a. |
| W27  | 0 48 10  | 12°21'51 | 13°34'25 | 3'12     | 29°18'29 | 54'29    | 29°54'18 | 18°15'13 | 13°4'19  | 19°30'22 | 22°31'14 | 14°41'14 | 14°14'25 | 24°44'19 | n.a. |
| T 28 | 0 52 7   | 13°23'10 | 25°25'26 | 37'22    | 28'29    | 58'0     | 0°5'18   | 18°21'13 | 13°7'19  | 19°32'22 | 22°30'14 | 14°28'14 | 14°11'25 | 24°51'19 | n.a. |
| F 29 | 0 56 3   | 14°24'30 | 7°19'28  | 10'3     | 44'0     | 39'0     | 0°16'18  | 18°28'13 | 13°11'19 | 19°34'22 | 22°29'14 | 14°13'14 | 14°8'25  | 24°58'19 | n.a. |
| S 30 | 1 0 0    | 15°25'50 | 19°16'29 | 43'4     | 59'1     | 19'0     | 0°28'18  | 18°34'13 | 13°14'19 | 19°36'22 | 22°28'13 | 13°58'14 | 14°5'26  | 24°4'19  | n.a. |
| S 31 | 1 3 56   | 16°27'10 | 1°18'11  | 15'16    | 15'6     | 59'1     | 0°39'18  | 18°41'13 | 13°17'19 | 19°38'22 | 22°27'13 | 13°43'14 | 14°2'26  | 24°11'   |      |

SWISS EPHEMERIS for the year 2812 BCE

NOVEMBER 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀      | ♁     | ♂     | ♃    | ♄     | ♅     | ♆     | ♇      | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|-------|--------|-------|-------|------|-------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| M 1  | 1 7 53  | 17♌28'30 | 13♋26 | 2♉47   | 7♄31  | 2♃40  | 0♃50 | 18♌47 | 13♃20 | 19♂40 | 22°R26 | 13°R30 | 13♌58 | 26♋18 | n.a. |   |   |   |   |   |   |   |   |
| T 2  | 1 11 49 | 18°29'51 | 25°41 | 4°18   | 8°46  | 3°20  | 1° 1 | 18°54 | 13°24 | 19°42 | 22°K25 | 13♌20  | 13°55 | 26°25 | n.a. |   |   |   |   |   |   |   |   |
| W 3  | 1 15 46 | 19°31'12 | 8♉ 4  | 5°49   | 10° 2 | 4° 0  | 1°12 | 19° 0 | 13°27 | 19°44 | 22°24  | 13°13  | 13°52 | 26°31 | n.a. |   |   |   |   |   |   |   |   |
| T 4  | 1 19 42 | 20°32'33 | 20°39 | 7°18   | 11°17 | 4°41  | 1°22 | 19° 7 | 13°30 | 19°46 | 22°23  | 13° 9  | 13°49 | 26°38 | n.a. |   |   |   |   |   |   |   |   |
| F 5  | 1 23 39 | 21°33'55 | 3♌28  | 8°46   | 12°33 | 5°21  | 1°33 | 19°13 | 13°33 | 19°48 | 22°22  | 13° 7  | 13°46 | 26°45 | n.a. |   |   |   |   |   |   |   |   |
| S 6  | 1 27 36 | 22°35'17 | 16°35 | 10°13  | 13°49 | 6° 2  | 1°44 | 19°20 | 13°36 | 19°50 | 22°21  | 13° 7  | 13°42 | 26°52 | n.a. |   |   |   |   |   |   |   |   |
| S 7  | 1 31 32 | 23°36'39 | 0♌ 3  | 11°38  | 15° 4 | 6°42  | 1°54 | 19°27 | 13°39 | 19°52 | 22°20  | 13° 7  | 13°39 | 26°58 | n.a. |   |   |   |   |   |   |   |   |
| M 8  | 1 35 29 | 24°38'01 | 13°54 | 13° 1  | 16°20 | 7°23  | 2° 5 | 19°33 | 13°43 | 19°54 | 22°19  | 13° 6  | 13°36 | 27° 5 | n.a. |   |   |   |   |   |   |   |   |
| T 9  | 1 39 25 | 25°39'24 | 28°11 | 14°21  | 17°35 | 8° 3  | 2°15 | 19°40 | 13°46 | 19°56 | 22°18  | 13° 2  | 13°33 | 27°12 | n.a. |   |   |   |   |   |   |   |   |
| W10  | 1 43 22 | 26°40'46 | 12♃50 | 15°38  | 18°51 | 8°44  | 2°25 | 19°47 | 13°49 | 19°58 | 22°17  | 12°56  | 13°30 | 27°18 | n.a. |   |   |   |   |   |   |   |   |
| T 11 | 1 47 18 | 27°42'09 | 27°48 | 16°52  | 20° 6 | 9°24  | 2°35 | 19°54 | 13°52 | 20° 0 | 22°16  | 12°47  | 13°27 | 27°25 | n.a. |   |   |   |   |   |   |   |   |
| F 12 | 1 51 15 | 28°43'31 | 12♌57 | 18° 1  | 21°22 | 10° 5 | 2°45 | 20° 1 | 13°54 | 20° 2 | 22°15  | 12°37  | 13°23 | 27°32 | n.a. |   |   |   |   |   |   |   |   |
| S 13 | 1 55 11 | 29°44'53 | 28° 6 | 19° 6  | 22°37 | 10°45 | 2°55 | 20° 7 | 13°57 | 20° 4 | 22°14  | 12°25  | 13°20 | 27°39 | n.a. |   |   |   |   |   |   |   |   |
| S 14 | 1 59 8  | 0♌46'15  | 13♌ 5 | 20° 4  | 23°53 | 11°26 | 3° 5 | 20°14 | 14° 0 | 20° 6 | 22°13  | 12°14  | 13°17 | 27°45 | n.a. |   |   |   |   |   |   |   |   |
| M15  | 2 3 5   | 1°47'36  | 27°45 | 20°57  | 25° 9 | 12° 6 | 3°15 | 20°21 | 14° 3 | 20° 8 | 22°13  | 12° 6  | 13°14 | 27°52 | n.a. |   |   |   |   |   |   |   |   |
| T 16 | 2 7 1   | 2°48'57  | 11♌59 | 21°42  | 26°24 | 12°47 | 3°24 | 20°28 | 14° 6 | 20° 9 | 22°12  | 11°59  | 13°11 | 27°59 | n.a. |   |   |   |   |   |   |   |   |
| W17  | 2 10 58 | 3°50'17  | 25°44 | 22°19  | 27°39 | 13°27 | 3°34 | 20°35 | 14° 9 | 20°11 | 22°11  | 11°56  | 13° 8 | 28° 5 | n.a. |   |   |   |   |   |   |   |   |
| T 18 | 2 14 54 | 4°51'37  | 8♌59  | 22°47  | 28°55 | 14° 8 | 3°43 | 20°42 | 14°11 | 20°13 | 22°10  | 11°D55 | 13° 4 | 28°12 | n.a. |   |   |   |   |   |   |   |   |
| F 19 | 2 18 51 | 5°52'56  | 21°49 | 23° 5  | 0♌10  | 14°49 | 3°52 | 20°49 | 14°14 | 20°15 | 22° 9  | 11°55  | 13° 1 | 28°19 | n.a. |   |   |   |   |   |   |   |   |
| S 20 | 2 22 47 | 6°54'13  | 4♌16  | 23°R12 | 1°26  | 15°29 | 4° 2 | 20°56 | 14°17 | 20°16 | 22° 8  | 11°R56 | 12°58 | 28°26 | n.a. |   |   |   |   |   |   |   |   |
| S 21 | 2 26 44 | 7°55'30  | 16°27 | 23° 8  | 2°41  | 16°10 | 4°11 | 21° 3 | 14°19 | 20°18 | 22° 8  | 11°55  | 12°55 | 28°32 | n.a. |   |   |   |   |   |   |   |   |
| M22  | 2 30 40 | 8°56'46  | 28°25 | 22°52  | 3°57  | 16°51 | 4°20 | 21°10 | 14°22 | 20°20 | 22° 7  | 11°53  | 12°52 | 28°39 | n.a. |   |   |   |   |   |   |   |   |
| T 23 | 2 34 37 | 9°58'00  | 10♋18 | 22°25  | 5°12  | 17°31 | 4°28 | 21°18 | 14°24 | 20°21 | 22° 6  | 11°48  | 12°48 | 28°46 | n.a. |   |   |   |   |   |   |   |   |
| W24  | 2 38 34 | 10°59'14 | 22° 8 | 21°46  | 6°27  | 18°12 | 4°37 | 21°25 | 14°27 | 20°23 | 22° 6  | 11°41  | 12°45 | 28°52 | n.a. |   |   |   |   |   |   |   |   |
| T 25 | 2 42 30 | 12° 0'27 | 4♃ 0  | 20°56  | 7°43  | 18°53 | 4°46 | 21°32 | 14°29 | 20°24 | 22° 5  | 11°32  | 12°42 | 28°59 | n.a. |   |   |   |   |   |   |   |   |
| F 26 | 2 46 27 | 13° 1'38 | 15°56 | 19°57  | 8°58  | 19°34 | 4°54 | 21°39 | 14°32 | 20°26 | 22° 4  | 11°21  | 12°39 | 29° 6 | n.a. |   |   |   |   |   |   |   |   |
| S 27 | 2 50 23 | 14° 2'49 | 27°59 | 18°50  | 10°13 | 20°14 | 5° 2 | 21°46 | 14°34 | 20°28 | 22° 3  | 11° 9  | 12°36 | 29°13 | n.a. |   |   |   |   |   |   |   |   |
| S 28 | 2 54 20 | 15° 3'59 | 10♌11 | 17°37  | 11°29 | 20°55 | 5°10 | 21°53 | 14°36 | 20°29 | 22° 3  | 10°58  | 12°33 | 29°19 | n.a. |   |   |   |   |   |   |   |   |
| M29  | 2 58 16 | 16° 5'08 | 22°31 | 16°21  | 12°44 | 21°36 | 5°18 | 22° 0 | 14°39 | 20°31 | 22° 2  | 10°48  | 12°29 | 29°26 | n.a. |   |   |   |   |   |   |   |   |
| T 30 | 3 2 13  | 17♌ 6'16 | 5♉ 1  | 15♌ 3  | 13♌59 | 22♃17 | 5♃26 | 22♌ 8 | 14♃41 | 20♂32 | 22♋ 2  | 10♌40  | 12♌26 | 29♋33 | n.a. |   |   |   |   |   |   |   |   |

Delta T = 19h55m41s Julian Calendar 1 Nov. 2812 BCE == Greg. Calendar 9 Oct. 2812 BCE  
 The year -2811 astronomical counting style corresponds to year 2812 B.C.E historical counting style.

DECEMBER 2812 BCE (-2811) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀      | ♁     | ♂     | ♃    | ♄     | ♅     | ♆     | ♇      | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------|-------|--------|-------|-------|------|-------|-------|-------|--------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| W 1  | 3 6 9   | 18♌ 7'23 | 17♉41 | 13°R47 | 15♌14 | 22♃57 | 5♃34 | 22♌15 | 14♃43 | 20♂33 | 22°R 1 | 10°R35 | 12♌23 | 29♋40 | n.a. |   |   |   |   |   |   |   |   |
| T 2  | 3 10 6  | 19° 8'29 | 0♌32  | 12♌34  | 16°30 | 23°38 | 5°42 | 22°22 | 14°45 | 20°35 | 22°K 0 | 10♌32  | 12°20 | 29°46 | n.a. |   |   |   |   |   |   |   |   |
| F 3  | 3 14 3  | 20° 9'34 | 13°34 | 11°27  | 17°45 | 24°19 | 5°49 | 22°29 | 14°47 | 20°36 | 22° 0  | 10°D32 | 12°17 | 29°53 | n.a. |   |   |   |   |   |   |   |   |
| S 4  | 3 17 59 | 21°10'38 | 26°50 | 10°26  | 19° 0 | 25° 0 | 5°57 | 22°36 | 14°49 | 20°38 | 21°59  | 10°33  | 12°13 | 0♃ 0  | n.a. |   |   |   |   |   |   |   |   |
| S 5  | 3 21 56 | 22°11'41 | 10♌21 | 9°33   | 20°15 | 25°41 | 6° 4 | 22°44 | 14°51 | 20°39 | 21°59  | 10°34  | 12°10 | 0° 6  | n.a. |   |   |   |   |   |   |   |   |
| M 6  | 3 25 52 | 23°12'44 | 24° 8 | 8°48   | 21°31 | 26°22 | 6°11 | 22°51 | 14°53 | 20°40 | 21°58  | 10°R34 | 12° 7 | 0°13  | n.a. |   |   |   |   |   |   |   |   |
| T 7  | 3 29 49 | 24°13'45 | 8♃12  | 8°13   | 22°46 | 27° 3 | 6°18 | 22°58 | 14°55 | 20°41 | 21°58  | 10°33  | 12° 4 | 0°20  | n.a. |   |   |   |   |   |   |   |   |
| W 8  | 3 33 45 | 25°14'45 | 22°33 | 7°46   | 24° 1 | 27°43 | 6°25 | 23° 5 | 14°57 | 20°43 | 21°57  | 10°31  | 12° 1 | 0°27  | n.a. |   |   |   |   |   |   |   |   |
| T 9  | 3 37 42 | 26°15'45 | 7♌ 7  | 7°28   | 25°16 | 28°24 | 6°31 | 23°12 | 14°59 | 20°44 | 21°57  | 10°26  | 11°58 | 0°33  | n.a. |   |   |   |   |   |   |   |   |
| F 10 | 3 41 38 | 27°16'43 | 21°50 | 7°18   | 26°31 | 29° 5 | 6°38 | 23°19 | 15° 1 | 20°45 | 21°57  | 10°19  | 11°54 | 0°40  | n.a. |   |   |   |   |   |   |   |   |
| S 11 | 3 45 35 | 28°17'40 | 6♌34  | 7°D17  | 27°46 | 29°46 | 6°44 | 23°27 | 15° 2 | 20°46 | 21°56  | 10°12  | 11°51 | 0°47  | n.a. |   |   |   |   |   |   |   |   |
| S 12 | 3 49 32 | 29°18'36 | 21°13 | 7°23   | 29° 1 | 0♌27  | 6°50 | 23°34 | 15° 4 | 20°47 | 21°56  | 10° 6  | 11°48 | 0°53  | n.a. |   |   |   |   |   |   |   |   |
| M13  | 3 53 28 | 0♌19'30  | 5♌39  | 7°35   | 0♌17  | 1° 8  | 6°57 | 23°41 | 15° 5 | 20°48 | 21°56  | 10° 0  | 11°45 | 1° 0  | n.a. |   |   |   |   |   |   |   |   |
| T 14 | 3 57 25 | 1°20'23  | 19°45 | 7°55   | 1°32  | 1°49  | 7° 2 | 23°48 | 15° 7 | 20°49 | 21°55  | 9°57   | 11°42 | 1° 7  | n.a. |   |   |   |   |   |   |   |   |
| W15  | 4 1 21  | 2°21'15  | 3♌28  | 8°20   | 2°47  | 2°30  | 7° 8 | 23°55 | 15° 9 | 20°50 | 21°55  | 9°D55  | 11°39 | 1°14  | n.a. |   |   |   |   |   |   |   |   |
| T 16 | 4 5 18  | 3°22'04  | 16°46 | 8°51   | 4° 2  | 3°11  | 7°14 | 24° 3 | 15°10 | 20°51 | 21°55  | 9°55   | 11°35 | 1°20  | n.a. |   |   |   |   |   |   |   |   |
| F 17 | 4 9 14  | 4°22'52  | 29°40 | 9°27   | 5°17  | 3°52  | 7°19 | 24°10 | 15°11 | 20°52 | 21°54  | 9°56   | 11°32 | 1°27  | n.a. |   |   |   |   |   |   |   |   |
| S 18 | 4 13 11 | 5°23'38  | 12♌12 | 10° 7  | 6°32  | 4°33  | 7°24 | 24°17 | 15°13 | 20°53 | 21°54  | 9°58   | 11°29 | 1°34  | n.a. |   |   |   |   |   |   |   |   |
| S 19 | 4 17 7  | 6°24'22  | 24°27 | 10°52  | 7°47  | 5°14  | 7°29 | 24°24 | 15°14 | 20°54 | 21°54  | 10° 0  | 11°26 | 1°41  | n.a. |   |   |   |   |   |   |   |   |
| M20  | 4 21 4  | 7°25'04  | 6♋30  | 11°41  | 9° 2  | 5°55  | 7°34 | 24°31 | 15°15 | 20°55 | 21°54  | 10°R 0 | 11°23 | 1°47  | n.a. |   |   |   |   |   |   |   |   |
| T 21 | 4 25 1  | 8°25'45  | 18°24 | 12°33  | 10°17 | 6°36  | 7°39 | 24°38 | 15°16 | 20°56 | 21°54  | 10° 0  | 11°19 | 1°54  | n.a. |   |   |   |   |   |   |   |   |
| W22  | 4 28 57 | 9°26'23  | 0♃16  | 13°28  | 11°32 | 7°17  | 7°44 | 24°45 | 15°18 | 20°57 | 21°53  | 9°58   | 11°16 | 2° 1  | n.a. |   |   |   |   |   |   |   |   |
| T 23 | 4 32 54 | 10°26'59 | 12° 9 | 14°26  | 12°47 | 7°58  | 7°48 | 24°52 | 15°19 | 20°57 | 21°53  | 9°54   | 11°13 | 2° 7  | n.a. |   |   |   |   |   |   |   |   |
| F 24 | 4 36 50 | 11°27'33 | 24° 8 | 15°27  | 14° 2 | 8°39  | 7°52 | 24°59 | 15°20 | 20°58 | 21°53  | 9°50   | 11°10 | 2°14  | n.a. |   |   |   |   |   |   |   |   |
| S 25 | 4 40 47 | 12°28'05 | 6♌16  | 16°30  | 15°16 | 9°20  | 7°56 | 25° 6 | 15°21 | 20°59 | 21°53  | 9°45   | 11° 7 | 2°21  | n.a. |   |   |   |   |   |   |   |   |
| S 26 | 4 44 43 | 13°28'36 | 18°36 | 17°36  | 16°31 | 10° 1 | 8° 0 | 25°13 | 15°22 | 21° 0 | 21°53  | 9°40   | 11° 4 | 2°28  | n.a. |   |   |   |   |   |   |   |   |
| M27  | 4 48 40 | 14°29'04 | 1♉ 9  | 18°44  | 17°46 | 10°42 | 8° 4 | 25°20 | 15°22 | 21° 0 | 21°53  | 9°36   | 11° 0 | 2°34  | n.a. |   |   |   |   |   |   |   |   |
| T 28 | 4 52 36 | 15°29'30 | 13°55 | 19°54  | 19° 1 | 11°23 | 8° 8 | 25°27 | 15°23 | 21° 1 | 21°D53 | 9°33   | 10°57 | 2°41  | n.a. |   |   |   |   |   |   |   |   |
| W29  | 4 56 33 | 16°29'55 | 26°56 | 21° 6  | 20°16 | 12° 4 | 8°11 | 25°34 | 15°24 | 21° 1 | 21°53  | 9°31   | 10°54 | 2°48  | n.a. |   |   |   |   |   |   |   |   |
| T 30 | 5 0 30  | 17°30'18 | 10♌ 9 | 22°20  | 21°31 | 12°46 | 8°14 | 25°41 | 15°25 | 21° 2 | 21°53  | 9°D31  | 10°51 | 2°55  | n.a. |   |   |   |   |   |   |   |   |
| F 31 | 5 4 26  | 18°30'39 | 23♌36 | 23♌35  | 22♌45 | 13♌27 | 8♃17 | 25♌48 | 15♃25 | 21♂ 2 | 21♋53  | 9♌31   | 10♌48 | 3♃ 1  | n.a. |   |   |   |   |   |   |   |   |

Delta T = 19h55m38s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]