

SWISS EPHEMERIS for the year 2342 BCE

JANUARY 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t   | ☉                     | ☽                  | ♀                  | ♁                  | ♂                  | ♃                  | ♄                  | ♅                  | ♆                  | ♇                 | ♈                  | ♉                  | ♊                  | ♋    | ♌ | ♍ |
|------|---------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|------|---|---|
| T 1  | 5 21 13 | 22 <sup>♌</sup> 29°04 | 8 <sup>♋</sup> 31  | 20 <sup>♊</sup> 28 | 8 <sup>♁</sup> 41  | 20 <sup>♀</sup> 48 | 11 <sup>♄</sup> 45 | 9 <sup>♃</sup> 34  | 5 <sup>♂</sup> R11 | 2 <sup>♁</sup> R16 | 6 <sup>♈</sup> 32 | 0 <sup>♇</sup> R20 | 28 <sup>♆</sup> 52 | 10 <sup>♅</sup> 49 | n.a. |   |   |
| F 2  | 5 25 10 | 23°29'30              | 21°19              | 22°16              | 9°35               | 21°34              | 11°52              | 9°40               | 5°D11              | 2 <sup>♁</sup> 15  | 6°33              | 0 <sup>♇</sup> 12  | 28°49              | 10°55              | n.a. |   |   |
| S 3  | 5 29 6  | 24°29'54              | 4 <sup>♁</sup> 23  | 24° 5              | 10°28              | 22°19              | 12° 0              | 9°46               | 5 <sup>♂</sup> Y11 | 2°14               | 6°33              | 0° 3               | 28°46              | 11° 2              | n.a. |   |   |
| S 4  | 5 33 3  | 25°30'15              | 17°42              | 25°55              | 11°21              | 23° 4              | 12° 7              | 9°51               | 5°11               | 2°13               | 6°34              | 29 <sup>♁</sup> 53 | 28°43              | 11° 9              | n.a. |   |   |
| M 5  | 5 37 0  | 26°30'36              | 1 <sup>♁</sup> 14  | 27°46              | 12°13              | 23°50              | 12°15              | 9°57               | 5°12               | 2°12               | 6°34              | 29°43              | 28°39              | 11°15              | n.a. |   |   |
| T 6  | 5 40 56 | 27°30'54              | 14°57              | 29°37              | 13° 4              | 24°35              | 12°23              | 10° 2              | 5°12               | 2°10               | 6°35              | 29°35              | 28°36              | 11°22              | n.a. |   |   |
| W 7  | 5 44 53 | 28°31'11              | 28°48              | 1 <sup>♁</sup> 30  | 13°55              | 25°20              | 12°31              | 10° 8              | 5°12               | 2° 9               | 6°36              | 29°29              | 28°33              | 11°29              | n.a. |   |   |
| T 8  | 5 48 49 | 29°31'25              | 12 <sup>♁</sup> 45 | 3°23               | 14°45              | 26° 5              | 12°39              | 10°13              | 5°12               | 2° 8               | 6°36              | 29°25              | 28°30              | 11°35              | n.a. |   |   |
| F 9  | 5 52 46 | 0 <sup>♁</sup> 31'39  | 26°47              | 5°16               | 15°34              | 26°51              | 12°47              | 10°18              | 5°13               | 2° 6               | 6°37              | 29°D24             | 28°27              | 11°42              | n.a. |   |   |
| S 10 | 5 56 42 | 1°31'50               | 10 <sup>♁</sup> 54 | 7°10               | 16°22              | 27°36              | 12°55              | 10°24              | 5°13               | 2° 5               | 6°37              | 29°24              | 28°23              | 11°49              | n.a. |   |   |
| S 11 | 6 0 39  | 2°32'00               | 25° 3              | 9° 5               | 17° 9              | 28°21              | 13° 4              | 10°29              | 5°14               | 2° 4               | 6°38              | 29°R25             | 28°20              | 11°55              | n.a. |   |   |
| M12  | 6 4 35  | 3°32'08               | 9 <sup>♁</sup> 13  | 10°59              | 17°55              | 29° 6              | 13°12              | 10°34              | 5°14               | 2° 2               | 6°39              | 29°24              | 28°17              | 12° 2              | n.a. |   |   |
| T13  | 6 8 32  | 4°32'14               | 23°24              | 12°54              | 18°40              | 29°51              | 13°21              | 10°39              | 5°15               | 2° 1               | 6°40              | 29°22              | 28°14              | 12° 8              | n.a. |   |   |
| W14  | 6 12 29 | 5°32'18               | 7 <sup>♁</sup> 31  | 14°48              | 19°24              | 0 <sup>♁</sup> 36  | 13°30              | 10°44              | 5°15               | 1°59               | 6°40              | 29°17              | 28°11              | 12°15              | n.a. |   |   |
| T15  | 6 16 25 | 6°32'21               | 21°31              | 16°42              | 20° 7              | 1°21               | 13°39              | 10°49              | 5°16               | 1°58               | 6°41              | 29° 9              | 28° 8              | 12°22              | n.a. |   |   |
| F16  | 6 20 22 | 7°32'21               | 5 <sup>♁</sup> 21  | 18°36              | 20°49              | 2° 6               | 13°48              | 10°54              | 5°17               | 1°56               | 6°42              | 28°59              | 28° 4              | 12°28              | n.a. |   |   |
| S17  | 6 24 18 | 8°32'20               | 18°55              | 20°28              | 21°30              | 2°50               | 13°57              | 10°59              | 5°18               | 1°55               | 6°43              | 28°47              | 28° 1              | 12°35              | n.a. |   |   |
| S18  | 6 28 15 | 9°32'16               | 2 <sup>♁</sup> 11  | 22°19              | 22°10              | 3°35               | 14° 7              | 11° 4              | 5°18               | 1°54               | 6°43              | 28°35              | 27°58              | 12°42              | n.a. |   |   |
| M19  | 6 32 11 | 10°32'10              | 15° 7              | 24° 8              | 22°49              | 4°20               | 14°16              | 11° 8              | 5°19               | 1°52               | 6°44              | 28°24              | 27°55              | 12°48              | n.a. |   |   |
| T20  | 6 36 8  | 11°32'01              | 27°43              | 25°55              | 23°26              | 5° 5               | 14°26              | 11°13              | 5°20               | 1°51               | 6°45              | 28°15              | 27°52              | 12°55              | n.a. |   |   |
| W21  | 6 40 4  | 12°31'50              | 10 <sup>♁</sup> 2  | 27°39              | 24° 2              | 5°49               | 14°36              | 11°18              | 5°21               | 1°49               | 6°46              | 28° 8              | 27°48              | 13° 2              | n.a. |   |   |
| T22  | 6 44 1  | 13°31'37              | 22° 6              | 29°20              | 24°36              | 6°34               | 14°45              | 11°22              | 5°22               | 1°47               | 6°47              | 28° 3              | 27°45              | 13° 8              | n.a. |   |   |
| F23  | 6 47 58 | 14°31'21              | 3 <sup>♁</sup> Y59 | 0 <sup>♁</sup> 57  | 25° 9              | 7°18               | 14°55              | 11°26              | 5°23               | 1°46               | 6°48              | 28° 1              | 27°42              | 13°15              | n.a. |   |   |
| S24  | 6 51 54 | 15°31'03              | 15°48              | 2°29               | 25°41              | 8° 3               | 15° 5              | 11°31              | 5°25               | 1°44               | 6°49              | 28°D 1             | 27°39              | 13°22              | n.a. |   |   |
| S25  | 6 55 51 | 16°30'42              | 27°37              | 3°57               | 26°11              | 8°47               | 15°16              | 11°35              | 5°26               | 1°43               | 6°50              | 28°R 1             | 27°36              | 13°28              | n.a. |   |   |
| M26  | 6 59 47 | 17°30'19              | 9 <sup>♁</sup> 31  | 5°20               | 26°40              | 9°32               | 15°26              | 11°39              | 5°27               | 1°41               | 6°50              | 28° 0              | 27°33              | 13°35              | n.a. |   |   |
| T27  | 7 3 44  | 18°29'54              | 21°37              | 6°37               | 27° 6              | 10°16              | 15°36              | 11°43              | 5°28               | 1°40               | 6°51              | 27°58              | 27°29              | 13°42              | n.a. |   |   |
| W28  | 7 7 40  | 19°29'26              | 3 <sup>♁</sup> 58  | 7°48               | 27°31              | 11° 0              | 15°47              | 11°47              | 5°30               | 1°38               | 6°52              | 27°54              | 27°26              | 13°48              | n.a. |   |   |
| T29  | 7 11 37 | 20°28'55              | 16°39              | 8°52               | 27°54              | 11°45              | 15°57              | 11°51              | 5°31               | 1°36               | 6°53              | 27°47              | 27°23              | 13°55              | n.a. |   |   |
| F30  | 7 15 33 | 21°28'23              | 29°41              | 9°49               | 28°16              | 12°29              | 16° 8              | 11°55              | 5°32               | 1°35               | 6°54              | 27°37              | 27°20              | 14° 2              | n.a. |   |   |
| S31  | 7 19 30 | 22 <sup>♁</sup> 27'48 | 13 <sup>♁</sup> 4  | 10 <sup>♁</sup> 39 | 28 <sup>♁</sup> 35 | 13 <sup>♁</sup> 13 | 16 <sup>♁</sup> 19 | 11 <sup>♁</sup> 59 | 5 <sup>♂</sup> Y34 | 1 <sup>♁</sup> 33  | 6 <sup>♁</sup> 55 | 27 <sup>♁</sup> 26 | 27 <sup>♁</sup> 17 | 14 <sup>♁</sup> 8  | n.a. |   |   |

Delta T = 16h01m26s Julian Calendar 1 Jan. 2342 BCE == Greg. Calendar 12 Dec. 2343 BCE  
 The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

FEBRUARY 2342 BCE (-2341) JC

00:00 UT

| Day | Sid.t   | ☉                     | ☽                  | ♀                  | ♁                  | ♂                  | ♃                  | ♄                 | ♅                  | ♆                  | ♇                 | ♈                  | ♉                  | ♊                  | ♋    | ♌ | ♍ |
|-----|---------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|------|---|---|
| S 1 | 7 23 27 | 23 <sup>♁</sup> 27'10 | 26 <sup>♁</sup> 46 | 11 <sup>♁</sup> 22 | 28 <sup>♁</sup> 53 | 13 <sup>♁</sup> 57 | 16 <sup>♁</sup> 30 | 12 <sup>♁</sup> 3 | 5 <sup>♂</sup> Y35 | 1 <sup>♁</sup> R32 | 6 <sup>♁</sup> 56 | 27°R13             | 27 <sup>♁</sup> 14 | 14 <sup>♁</sup> 15 | n.a. |   |   |
| M 2 | 7 27 23 | 24°26'31              | 10 <sup>♁</sup> 45 | 11°56              | 29° 8              | 14°41              | 16°41              | 12° 6             | 5°37               | 1 <sup>♁</sup> 30  | 6°58              | 27 <sup>♁</sup> 1  | 27°10              | 14°22              | n.a. |   |   |
| T 3 | 7 31 20 | 25°25'49              | 24°55              | 12°23              | 29°21              | 15°25              | 16°52              | 12°10             | 5°39               | 1°28               | 6°59              | 26°50              | 27° 7              | 14°28              | n.a. |   |   |
| W 4 | 7 35 16 | 26°25'05              | 9 <sup>♁</sup> 11  | 12°42              | 29°32              | 16° 9              | 17° 3              | 12°13             | 5°40               | 1°27               | 7° 0              | 26°42              | 27° 4              | 14°35              | n.a. |   |   |
| T 5 | 7 39 13 | 27°24'19              | 23°28              | 12°53              | 29°41              | 16°53              | 17°14              | 12°16             | 5°42               | 1°25               | 7° 1              | 26°37              | 27° 1              | 14°41              | n.a. |   |   |
| F 6 | 7 43 9  | 28°23'31              | 7 <sup>♁</sup> 43  | 12°R56             | 29°48              | 17°37              | 17°26              | 12°20             | 5°44               | 1°23               | 7° 2              | 26°34              | 26°58              | 14°48              | n.a. |   |   |
| S 7 | 7 47 6  | 29°22'41              | 21°53              | 12°51              | 29°52              | 18°21              | 17°37              | 12°23             | 5°46               | 1°22               | 7° 3              | 26°34              | 26°54              | 14°55              | n.a. |   |   |
| S 8 | 7 51 2  | 0 <sup>♁</sup> 21'49  | 5 <sup>♁</sup> 58  | 12°39              | 29°R54             | 19° 4              | 17°48              | 12°26             | 5°48               | 1°20               | 7° 4              | 26°34              | 26°51              | 15° 1              | n.a. |   |   |
| M 9 | 7 54 59 | 1°20'56               | 19°56              | 12°20              | 29°54              | 19°48              | 18° 0              | 12°29             | 5°49               | 1°18               | 7° 5              | 26°33              | 26°48              | 15° 8              | n.a. |   |   |
| T10 | 7 58 56 | 2°20'00               | 3 <sup>♁</sup> 46  | 11°55              | 29°51              | 20°32              | 18°12              | 12°32             | 5°51               | 1°17               | 7° 6              | 26°30              | 26°45              | 15°15              | n.a. |   |   |
| W11 | 8 2 52  | 3°19'03               | 17°30              | 11°24              | 29°45              | 21°16              | 18°23              | 12°35             | 5°53               | 1°15               | 7° 8              | 26°25              | 26°42              | 15°21              | n.a. |   |   |
| T12 | 8 6 49  | 4°18'03               | 1 <sup>♁</sup> 3   | 10°48              | 29°38              | 21°59              | 18°35              | 12°38             | 5°55               | 1°13               | 7° 9              | 26°17              | 26°39              | 15°28              | n.a. |   |   |
| F13 | 8 10 45 | 5°17'02               | 14°28              | 10° 7              | 29°27              | 22°43              | 18°47              | 12°40             | 5°57               | 1°12               | 7°10              | 26° 6              | 26°35              | 15°35              | n.a. |   |   |
| S14 | 8 14 42 | 6°15'58               | 27°39              | 9°23               | 29°14              | 23°26              | 18°59              | 12°43             | 6° 0               | 1°10               | 7°11              | 25°53              | 26°32              | 15°41              | n.a. |   |   |
| S15 | 8 18 38 | 7°14'52               | 10 <sup>♁</sup> 37 | 8°37               | 28°59              | 24°10              | 19°11              | 12°45             | 6° 2               | 1° 8               | 7°12              | 25°40              | 26°29              | 15°48              | n.a. |   |   |
| M16 | 8 22 35 | 8°13'44               | 23°19              | 7°49               | 28°42              | 24°53              | 19°23              | 12°48             | 6° 4               | 1° 7               | 7°14              | 25°28              | 26°26              | 15°55              | n.a. |   |   |
| T17 | 8 26 31 | 9°12'34               | 5 <sup>♁</sup> 47  | 7° 1               | 28°21              | 25°36              | 19°36              | 12°50             | 6° 6               | 1° 5               | 7°15              | 25°17              | 26°23              | 16° 1              | n.a. |   |   |
| W18 | 8 30 28 | 10°11'21              | 18° 0              | 6°12               | 27°59              | 26°20              | 19°48              | 12°52             | 6° 8               | 1° 4               | 7°16              | 25° 9              | 26°20              | 16° 8              | n.a. |   |   |
| T19 | 8 34 25 | 11°10'06              | 0 <sup>♁</sup> Y 0 | 5°25               | 27°34              | 27° 3              | 20° 0              | 12°54             | 6°11               | 1° 2               | 7°17              | 25° 4              | 26°16              | 16°15              | n.a. |   |   |
| F20 | 8 38 21 | 12° 8'49              | 11°53              | 4°41               | 27° 8              | 27°46              | 20°13              | 12°56             | 6°13               | 1° 0               | 7°19              | 25° 1              | 26°13              | 16°21              | n.a. |   |   |
| S21 | 8 42 18 | 13° 7'29              | 23°40              | 3°58               | 26°39              | 28°29              | 20°25              | 12°58             | 6°16               | 0°59               | 7°20              | 25°D 1             | 26°10              | 16°28              | n.a. |   |   |
| S22 | 8 46 14 | 14° 6'07              | 5 <sup>♁</sup> 29  | 3°20               | 26° 8              | 29°12              | 20°37              | 13° 0             | 6°18               | 0°57               | 7°21              | 25° 1              | 26° 7              | 16°34              | n.a. |   |   |
| M23 | 8 50 11 | 15° 4'43              | 17°23              | 2°45               | 25°36              | 29°55              | 20°50              | 13° 2             | 6°20               | 0°55               | 7°22              | 25°R 1             | 26° 4              | 16°41              | n.a. |   |   |
| T24 | 8 54 7  | 16° 3'16              | 29°29              | 2°15               | 25° 2              | 0 <sup>♁</sup> 38  | 21° 3              | 13° 4             | 6°23               | 0°54               | 7°24              | 25° 0              | 26° 0              | 16°48              | n.a. |   |   |
| W25 | 8 58 4  | 17° 1'47              | 11 <sup>♁</sup> 51 | 1°49               | 24°27              | 1°21               | 21°15              | 13° 5             | 6°25               | 0°52               | 7°25              | 24°57              | 25°57              | 16°54              | n.a. |   |   |
| T26 | 9 2 0   | 18° 0'15              | 24°34              | 1°29               | 23°50              | 2° 4               | 21°28              | 13° 7             | 6°28               | 0°51               | 7°26              | 24°52              | 25°54              | 17° 1              | n.a. |   |   |
| F27 | 9 5 57  | 18°58'41              | 7 <sup>♁</sup> 42  | 1°13               | 23°13              | 2°47               | 21°41              | 13° 8             | 6°31               | 0°49               | 7°28              | 24°45              | 25°51              | 17° 8              | n.a. |   |   |
| S28 | 9 9 54  | 19 <sup>♁</sup> 57'05 | 21 <sup>♁</sup> 15 | 1 <sup>♁</sup> 3   | 22 <sup>♁</sup> 35 | 3 <sup>♁</sup> 30  | 21 <sup>♁</sup> 54 | 13 <sup>♁</sup> 9 | 6 <sup>♁</sup> Y33 | 0 <sup>♁</sup> 48  | 7 <sup>♁</sup> 29 | 24 <sup>♁</sup> 36 | 25 <sup>♁</sup> 48 | 17 <sup>♁</sup> 14 | n.a. |   |   |

Delta T = 16h01m24s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2342 BCE

MARCH 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉                     | ☽                  | ♀                 | ♂                  | ♃                  | ♄                  | ♅                  | ♆                 | ♇                 | ♁                 | ♂                  | ♆                  | ♁                  | ♂    |
|------|----------|-----------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|------|
| S 1  | 9 13 50  | 20 <sup>55</sup> 27   | 5 <sup>Ω</sup> 12  | 0 <sup>D</sup> 58 | 21 <sup>R</sup> 57 | 4 <sup>♃</sup> 13  | 22 <sup>♃</sup> 7  | 13 <sup>♄</sup> 10 | 6 <sup>♅</sup> 36 | 0 <sup>R</sup> 46 | 7 <sup>♁</sup> 30 | 24 <sup>R</sup> 26 | 25 <sup>♁</sup> 45 | 17 <sup>♅</sup> 21 | n.a. |
| M 2  | 9 17 47  | 21 <sup>53</sup> 47   | 19 <sup>31</sup>   | 0 <sup>58</sup>   | 21 <sup>19</sup>   | 4 <sup>55</sup>    | 22 <sup>20</sup>   | 13 <sup>11</sup>   | 6 <sup>39</sup>   | 0 <sup>Ω</sup> 45 | 7 <sup>32</sup>   | 24 <sup>16</sup>   | 25 <sup>41</sup>   | 17 <sup>28</sup>   | n.a. |
| T 3  | 9 21 43  | 22 <sup>52</sup> 04   | 4 <sup>♃</sup> 4   | 1 <sup>3</sup>    | 20 <sup>40</sup>   | 5 <sup>38</sup>    | 22 <sup>33</sup>   | 13 <sup>12</sup>   | 6 <sup>41</sup>   | 0 <sup>43</sup>   | 7 <sup>33</sup>   | 24 <sup>7</sup>    | 25 <sup>38</sup>   | 17 <sup>34</sup>   | n.a. |
| W 4  | 9 25 40  | 23 <sup>50</sup> 20   | 18 <sup>46</sup>   | 1 <sup>14</sup>   | 20 <sup>2</sup>    | 6 <sup>21</sup>    | 22 <sup>46</sup>   | 13 <sup>13</sup>   | 6 <sup>44</sup>   | 0 <sup>42</sup>   | 7 <sup>34</sup>   | 24 <sup>1</sup>    | 25 <sup>35</sup>   | 17 <sup>41</sup>   | n.a. |
| T 5  | 9 29 36  | 24 <sup>48</sup> 33   | 3 <sup>♁</sup> 28  | 1 <sup>29</sup>   | 19 <sup>25</sup>   | 7 <sup>3</sup>     | 22 <sup>59</sup>   | 13 <sup>14</sup>   | 6 <sup>47</sup>   | 0 <sup>40</sup>   | 7 <sup>36</sup>   | 23 <sup>57</sup>   | 25 <sup>32</sup>   | 17 <sup>48</sup>   | n.a. |
| F 6  | 9 33 33  | 25 <sup>46</sup> 45   | 18 <sup>5</sup>    | 1 <sup>49</sup>   | 18 <sup>49</sup>   | 7 <sup>46</sup>    | 23 <sup>12</sup>   | 13 <sup>15</sup>   | 6 <sup>50</sup>   | 0 <sup>39</sup>   | 7 <sup>37</sup>   | 23 <sup>D55</sup>  | 25 <sup>29</sup>   | 17 <sup>54</sup>   | n.a. |
| S 7  | 9 37 29  | 26 <sup>44</sup> 56   | 2 <sup>♄</sup> 31  | 2 <sup>13</sup>   | 18 <sup>13</sup>   | 8 <sup>28</sup>    | 23 <sup>25</sup>   | 13 <sup>15</sup>   | 6 <sup>53</sup>   | 0 <sup>37</sup>   | 7 <sup>38</sup>   | 23 <sup>55</sup>   | 25 <sup>26</sup>   | 18 <sup>1</sup>    | n.a. |
| S 8  | 9 41 26  | 27 <sup>43</sup> 04   | 16 <sup>44</sup>   | 2 <sup>42</sup>   | 17 <sup>39</sup>   | 9 <sup>11</sup>    | 23 <sup>38</sup>   | 13 <sup>16</sup>   | 6 <sup>56</sup>   | 0 <sup>36</sup>   | 7 <sup>40</sup>   | 23 <sup>56</sup>   | 25 <sup>22</sup>   | 18 <sup>8</sup>    | n.a. |
| M 9  | 9 45 23  | 28 <sup>41</sup> 11   | 0 <sup>♁</sup> 42  | 3 <sup>15</sup>   | 17 <sup>7</sup>    | 9 <sup>53</sup>    | 23 <sup>52</sup>   | 13 <sup>16</sup>   | 6 <sup>58</sup>   | 0 <sup>34</sup>   | 7 <sup>41</sup>   | 23 <sup>R56</sup>  | 25 <sup>19</sup>   | 18 <sup>14</sup>   | n.a. |
| T 10 | 9 49 19  | 29 <sup>39</sup> 17   | 14 <sup>25</sup>   | 3 <sup>51</sup>   | 16 <sup>36</sup>   | 10 <sup>35</sup>   | 24 <sup>5</sup>    | 13 <sup>17</sup>   | 7 <sup>1</sup>    | 0 <sup>33</sup>   | 7 <sup>42</sup>   | 23 <sup>55</sup>   | 25 <sup>16</sup>   | 18 <sup>21</sup>   | n.a. |
| W11  | 9 53 16  | 0 <sup>♃</sup> 37'21  | 27 <sup>54</sup>   | 4 <sup>32</sup>   | 16 <sup>7</sup>    | 11 <sup>18</sup>   | 24 <sup>18</sup>   | 13 <sup>17</sup>   | 7 <sup>4</sup>    | 0 <sup>32</sup>   | 7 <sup>44</sup>   | 23 <sup>52</sup>   | 25 <sup>13</sup>   | 18 <sup>27</sup>   | n.a. |
| T 12 | 9 57 12  | 1 <sup>35</sup> 23    | 11 <sup>♁</sup> 10 | 5 <sup>17</sup>   | 15 <sup>40</sup>   | 12 <sup>0</sup>    | 24 <sup>32</sup>   | 13 <sup>17</sup>   | 7 <sup>7</sup>    | 0 <sup>30</sup>   | 7 <sup>45</sup>   | 23 <sup>47</sup>   | 25 <sup>10</sup>   | 18 <sup>34</sup>   | n.a. |
| F 13 | 10 1 9   | 2 <sup>33</sup> 24    | 24 <sup>12</sup>   | 6 <sup>4</sup>    | 15 <sup>15</sup>   | 12 <sup>42</sup>   | 24 <sup>45</sup>   | 13 <sup>R17</sup>  | 7 <sup>10</sup>   | 0 <sup>29</sup>   | 7 <sup>46</sup>   | 23 <sup>40</sup>   | 25 <sup>6</sup>    | 18 <sup>41</sup>   | n.a. |
| S 14 | 10 5 5   | 3 <sup>31</sup> 23    | 7 <sup>♁</sup> 2   | 6 <sup>56</sup>   | 14 <sup>52</sup>   | 13 <sup>24</sup>   | 24 <sup>58</sup>   | 13 <sup>17</sup>   | 7 <sup>14</sup>   | 0 <sup>27</sup>   | 7 <sup>48</sup>   | 23 <sup>31</sup>   | 25 <sup>3</sup>    | 18 <sup>47</sup>   | n.a. |
| S 15 | 10 9 2   | 4 <sup>29</sup> 21    | 19 <sup>39</sup>   | 7 <sup>50</sup>   | 14 <sup>32</sup>   | 14 <sup>6</sup>    | 25 <sup>12</sup>   | 13 <sup>17</sup>   | 7 <sup>17</sup>   | 0 <sup>26</sup>   | 7 <sup>49</sup>   | 23 <sup>22</sup>   | 25 <sup>0</sup>    | 18 <sup>54</sup>   | n.a. |
| M16  | 10 12 58 | 5 <sup>27</sup> 17    | 2 <sup>♃</sup> 4   | 8 <sup>48</sup>   | 14 <sup>14</sup>   | 14 <sup>48</sup>   | 25 <sup>25</sup>   | 13 <sup>16</sup>   | 7 <sup>20</sup>   | 0 <sup>25</sup>   | 7 <sup>51</sup>   | 23 <sup>14</sup>   | 24 <sup>57</sup>   | 19 <sup>1</sup>    | n.a. |
| T 17 | 10 16 55 | 6 <sup>25</sup> 11    | 14 <sup>18</sup>   | 9 <sup>48</sup>   | 13 <sup>58</sup>   | 15 <sup>30</sup>   | 25 <sup>39</sup>   | 13 <sup>16</sup>   | 7 <sup>23</sup>   | 0 <sup>24</sup>   | 7 <sup>52</sup>   | 23 <sup>6</sup>    | 24 <sup>54</sup>   | 19 <sup>7</sup>    | n.a. |
| W18  | 10 20 52 | 7 <sup>23</sup> 03    | 26 <sup>22</sup>   | 10 <sup>52</sup>  | 13 <sup>45</sup>   | 16 <sup>12</sup>   | 25 <sup>53</sup>   | 13 <sup>15</sup>   | 7 <sup>26</sup>   | 0 <sup>22</sup>   | 7 <sup>53</sup>   | 23 <sup>1</sup>    | 24 <sup>51</sup>   | 19 <sup>14</sup>   | n.a. |
| T 19 | 10 24 48 | 8 <sup>20</sup> 53    | 8 <sup>♅</sup> 17  | 11 <sup>58</sup>  | 13 <sup>34</sup>   | 16 <sup>54</sup>   | 26 <sup>6</sup>    | 13 <sup>15</sup>   | 7 <sup>29</sup>   | 0 <sup>21</sup>   | 7 <sup>55</sup>   | 22 <sup>58</sup>   | 24 <sup>47</sup>   | 19 <sup>21</sup>   | n.a. |
| F 20 | 10 28 45 | 9 <sup>18</sup> 42    | 20 <sup>6</sup>    | 13 <sup>7</sup>   | 13 <sup>25</sup>   | 17 <sup>36</sup>   | 26 <sup>20</sup>   | 13 <sup>14</sup>   | 7 <sup>32</sup>   | 0 <sup>20</sup>   | 7 <sup>56</sup>   | 22 <sup>D57</sup>  | 24 <sup>44</sup>   | 19 <sup>27</sup>   | n.a. |
| S 21 | 10 32 41 | 10 <sup>16</sup> 29   | 1 <sup>♁</sup> 53  | 14 <sup>19</sup>  | 13 <sup>19</sup>   | 18 <sup>18</sup>   | 26 <sup>33</sup>   | 13 <sup>13</sup>   | 7 <sup>36</sup>   | 0 <sup>19</sup>   | 7 <sup>57</sup>   | 22 <sup>57</sup>   | 24 <sup>41</sup>   | 19 <sup>34</sup>   | n.a. |
| S 22 | 10 36 38 | 11 <sup>14</sup> 14   | 13 <sup>41</sup>   | 15 <sup>33</sup>  | 13 <sup>16</sup>   | 19 <sup>0</sup>    | 26 <sup>47</sup>   | 13 <sup>13</sup>   | 7 <sup>39</sup>   | 0 <sup>18</sup>   | 7 <sup>59</sup>   | 22 <sup>58</sup>   | 24 <sup>38</sup>   | 19 <sup>41</sup>   | n.a. |
| M23  | 10 40 34 | 12 <sup>11</sup> 57   | 25 <sup>35</sup>   | 16 <sup>49</sup>  | 13 <sup>D14</sup>  | 19 <sup>41</sup>   | 27 <sup>1</sup>    | 13 <sup>12</sup>   | 7 <sup>42</sup>   | 0 <sup>16</sup>   | 8 <sup>0</sup>    | 23 <sup>0</sup>    | 24 <sup>35</sup>   | 19 <sup>47</sup>   | n.a. |
| T 24 | 10 44 31 | 13 <sup>9</sup> 38    | 7 <sup>♄</sup> 39  | 18 <sup>8</sup>   | 13 <sup>16</sup>   | 20 <sup>23</sup>   | 27 <sup>15</sup>   | 13 <sup>11</sup>   | 7 <sup>45</sup>   | 0 <sup>15</sup>   | 8 <sup>2</sup>    | 23 <sup>R 1</sup>  | 24 <sup>31</sup>   | 19 <sup>54</sup>   | n.a. |
| W25  | 10 48 27 | 14 <sup>7</sup> 18    | 20 <sup>0</sup>    | 19 <sup>29</sup>  | 13 <sup>19</sup>   | 21 <sup>5</sup>    | 27 <sup>28</sup>   | 13 <sup>9</sup>    | 7 <sup>49</sup>   | 0 <sup>14</sup>   | 8 <sup>3</sup>    | 23 <sup>1</sup>    | 24 <sup>28</sup>   | 20 <sup>1</sup>    | n.a. |
| T 26 | 10 52 24 | 15 <sup>4</sup> 56    | 2 <sup>♁</sup> 42  | 20 <sup>53</sup>  | 13 <sup>25</sup>   | 21 <sup>46</sup>   | 27 <sup>42</sup>   | 13 <sup>8</sup>    | 7 <sup>52</sup>   | 0 <sup>13</sup>   | 8 <sup>4</sup>    | 22 <sup>59</sup>   | 24 <sup>25</sup>   | 20 <sup>7</sup>    | n.a. |
| F 27 | 10 56 20 | 16 <sup>2</sup> 32    | 15 <sup>48</sup>   | 22 <sup>19</sup>  | 13 <sup>32</sup>   | 22 <sup>28</sup>   | 27 <sup>56</sup>   | 13 <sup>7</sup>    | 7 <sup>55</sup>   | 0 <sup>12</sup>   | 8 <sup>6</sup>    | 22 <sup>56</sup>   | 24 <sup>22</sup>   | 20 <sup>14</sup>   | n.a. |
| S 28 | 11 0 17  | 17 <sup>0</sup> 07    | 29 <sup>21</sup>   | 23 <sup>47</sup>  | 13 <sup>42</sup>   | 23 <sup>9</sup>    | 28 <sup>10</sup>   | 13 <sup>5</sup>    | 7 <sup>59</sup>   | 0 <sup>11</sup>   | 8 <sup>7</sup>    | 22 <sup>52</sup>   | 24 <sup>19</sup>   | 20 <sup>20</sup>   | n.a. |
| S 29 | 11 4 14  | 17 <sup>57</sup> 39   | 13 <sup>Ω</sup> 22 | 25 <sup>17</sup>  | 13 <sup>54</sup>   | 23 <sup>51</sup>   | 28 <sup>23</sup>   | 13 <sup>4</sup>    | 8 <sup>2</sup>    | 0 <sup>10</sup>   | 8 <sup>8</sup>    | 22 <sup>47</sup>   | 24 <sup>16</sup>   | 20 <sup>27</sup>   | n.a. |
| M30  | 11 8 10  | 18 <sup>55</sup> 10   | 27 <sup>48</sup>   | 26 <sup>50</sup>  | 14 <sup>8</sup>    | 24 <sup>32</sup>   | 28 <sup>37</sup>   | 13 <sup>2</sup>    | 8 <sup>5</sup>    | 0 <sup>9</sup>    | 8 <sup>10</sup>   | 22 <sup>42</sup>   | 24 <sup>12</sup>   | 20 <sup>34</sup>   | n.a. |
| T 31 | 11 12 7  | 19 <sup>♁</sup> 52'40 | 12 <sup>♄</sup> 34 | 28 <sup>24</sup>  | 14 <sup>25</sup>   | 25 <sup>♃</sup> 13 | 28 <sup>♁</sup> 51 | 13 <sup>♄</sup> 1  | 8 <sup>♅</sup> 9  | 0 <sup>Ω</sup> 8  | 8 <sup>♁</sup> 11 | 22 <sup>37</sup>   | 24 <sup>9</sup>    | 20 <sup>♅</sup> 40 | n.a. |

Delta T = 16h01m21s Julian Calendar 1 March 2342 BCE == Greg. Calendar 9 Feb. 2342 BCE  
 The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

APRIL 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉                     | ☽                  | ♀                 | ♂                | ♃                  | ♄                 | ♅                  | ♆                 | ♇                | ♁                 | ♂                 | ♆                 | ♁                  | ♂    |
|------|----------|-----------------------|--------------------|-------------------|------------------|--------------------|-------------------|--------------------|-------------------|------------------|-------------------|-------------------|-------------------|--------------------|------|
| W 1  | 11 16 3  | 20 <sup>♃</sup> 50'08 | 27 <sup>♄</sup> 32 | 0 <sup>♃</sup> 1  | 14 <sup>43</sup> | 25 <sup>♃</sup> 55 | 29 <sup>♃</sup> 5 | 12 <sup>R59</sup>  | 8 <sup>♅</sup> 12 | 0 <sup>R 7</sup> | 8 <sup>♃</sup> 13 | 22 <sup>R34</sup> | 24 <sup>♁</sup> 6 | 20 <sup>♅</sup> 47 | n.a. |
| T 2  | 11 20 0  | 21 <sup>47</sup> 35   | 12 <sup>♁</sup> 35 | 1 <sup>40</sup>   | 15 <sup>2</sup>  | 26 <sup>36</sup>   | 29 <sup>19</sup>  | 12 <sup>♄</sup> 57 | 8 <sup>15</sup>   | 0 <sup>Ω</sup> 6 | 8 <sup>14</sup>   | 22 <sup>33</sup>  | 24 <sup>3</sup>   | 20 <sup>54</sup>   | n.a. |
| F 3  | 11 23 56 | 22 <sup>45</sup> 01   | 27 <sup>33</sup>   | 3 <sup>22</sup>   | 15 <sup>24</sup> | 27 <sup>17</sup>   | 29 <sup>33</sup>  | 12 <sup>55</sup>   | 8 <sup>19</sup>   | 0 <sup>5</sup>   | 8 <sup>15</sup>   | 22 <sup>D32</sup> | 24 <sup>0</sup>   | 21 <sup>0</sup>    | n.a. |
| S 4  | 11 27 53 | 23 <sup>42</sup> 25   | 12 <sup>♄</sup> 19 | 5 <sup>5</sup>    | 15 <sup>47</sup> | 27 <sup>58</sup>   | 29 <sup>47</sup>  | 12 <sup>53</sup>   | 8 <sup>22</sup>   | 0 <sup>5</sup>   | 8 <sup>17</sup>   | 22 <sup>33</sup>  | 23 <sup>57</sup>  | 21 <sup>7</sup>    | n.a. |
| S 5  | 11 31 49 | 24 <sup>39</sup> 49   | 26 <sup>48</sup>   | 6 <sup>50</sup>   | 16 <sup>12</sup> | 28 <sup>40</sup>   | 0 <sup>♅</sup> 0  | 12 <sup>51</sup>   | 8 <sup>26</sup>   | 0 <sup>4</sup>   | 8 <sup>18</sup>   | 22 <sup>35</sup>  | 23 <sup>53</sup>  | 21 <sup>14</sup>   | n.a. |
| M 6  | 11 35 46 | 25 <sup>37</sup> 12   | 10 <sup>♁</sup> 56 | 8 <sup>38</sup>   | 16 <sup>39</sup> | 29 <sup>21</sup>   | 0 <sup>14</sup>   | 12 <sup>49</sup>   | 8 <sup>29</sup>   | 0 <sup>3</sup>   | 8 <sup>19</sup>   | 22 <sup>36</sup>  | 23 <sup>50</sup>  | 21 <sup>20</sup>   | n.a. |
| T 7  | 11 39 43 | 26 <sup>34</sup> 34   | 24 <sup>43</sup>   | 10 <sup>28</sup>  | 17 <sup>7</sup>  | 0 <sup>♅</sup> 2   | 0 <sup>28</sup>   | 12 <sup>46</sup>   | 8 <sup>33</sup>   | 0 <sup>2</sup>   | 8 <sup>21</sup>   | 22 <sup>R37</sup> | 23 <sup>47</sup>  | 21 <sup>27</sup>   | n.a. |
| W 8  | 11 43 39 | 27 <sup>31</sup> 55   | 8 <sup>♁</sup> 9   | 12 <sup>20</sup>  | 17 <sup>37</sup> | 0 <sup>43</sup>    | 0 <sup>42</sup>   | 12 <sup>44</sup>   | 8 <sup>36</sup>   | 0 <sup>2</sup>   | 8 <sup>22</sup>   | 22 <sup>36</sup>  | 23 <sup>44</sup>  | 21 <sup>34</sup>   | n.a. |
| T 9  | 11 47 36 | 28 <sup>29</sup> 15   | 21 <sup>15</sup>   | 14 <sup>14</sup>  | 18 <sup>8</sup>  | 1 <sup>24</sup>    | 0 <sup>56</sup>   | 12 <sup>42</sup>   | 8 <sup>40</sup>   | 0 <sup>1</sup>   | 8 <sup>23</sup>   | 22 <sup>35</sup>  | 23 <sup>41</sup>  | 21 <sup>40</sup>   | n.a. |
| F 10 | 11 51 32 | 29 <sup>26</sup> 35   | 4 <sup>♁</sup> 4   | 16 <sup>10</sup>  | 18 <sup>41</sup> | 2 <sup>5</sup>     | 1 <sup>10</sup>   | 12 <sup>39</sup>   | 8 <sup>43</sup>   | 0 <sup>0</sup>   | 8 <sup>24</sup>   | 22 <sup>32</sup>  | 23 <sup>37</sup>  | 21 <sup>47</sup>   | n.a. |
| S 11 | 11 55 29 | 0 <sup>♅</sup> 23'53  | 16 <sup>38</sup>   | 18 <sup>9</sup>   | 19 <sup>15</sup> | 2 <sup>46</sup>    | 1 <sup>24</sup>   | 12 <sup>36</sup>   | 8 <sup>47</sup>   | 0 <sup>0</sup>   | 8 <sup>26</sup>   | 22 <sup>29</sup>  | 23 <sup>34</sup>  | 21 <sup>53</sup>   | n.a. |
| S 12 | 11 59 25 | 1 <sup>21</sup> 11    | 29 <sup>0</sup>    | 20 <sup>9</sup>   | 19 <sup>50</sup> | 3 <sup>26</sup>    | 1 <sup>38</sup>   | 12 <sup>34</sup>   | 8 <sup>50</sup>   | 29 <sup>59</sup> | 8 <sup>27</sup>   | 22 <sup>26</sup>  | 23 <sup>31</sup>  | 22 <sup>0</sup>    | n.a. |
| M13  | 12 3 22  | 2 <sup>18</sup> 28    | 11 <sup>♃</sup> 10 | 22 <sup>11</sup>  | 20 <sup>26</sup> | 4 <sup>7</sup>     | 1 <sup>52</sup>   | 12 <sup>31</sup>   | 8 <sup>54</sup>   | 29 <sup>58</sup> | 8 <sup>28</sup>   | 22 <sup>22</sup>  | 23 <sup>28</sup>  | 22 <sup>7</sup>    | n.a. |
| T 14 | 12 7 18  | 3 <sup>15</sup> 44    | 23 <sup>11</sup>   | 24 <sup>15</sup>  | 21 <sup>4</sup>  | 4 <sup>48</sup>    | 2 <sup>6</sup>    | 12 <sup>28</sup>   | 8 <sup>57</sup>   | 29 <sup>58</sup> | 8 <sup>30</sup>   | 22 <sup>20</sup>  | 23 <sup>25</sup>  | 22 <sup>13</sup>   | n.a. |
| W15  | 12 11 15 | 4 <sup>12</sup> 59    | 5 <sup>♅</sup> 6   | 26 <sup>20</sup>  | 21 <sup>42</sup> | 5 <sup>29</sup>    | 2 <sup>20</sup>   | 12 <sup>25</sup>   | 9 <sup>1</sup>    | 29 <sup>57</sup> | 8 <sup>31</sup>   | 22 <sup>18</sup>  | 23 <sup>22</sup>  | 22 <sup>20</sup>   | n.a. |
| T 16 | 12 15 12 | 5 <sup>10</sup> 13    | 16 <sup>55</sup>   | 28 <sup>27</sup>  | 22 <sup>22</sup> | 6 <sup>9</sup>     | 2 <sup>33</sup>   | 12 <sup>22</sup>   | 9 <sup>4</sup>    | 29 <sup>57</sup> | 8 <sup>32</sup>   | 22 <sup>D17</sup> | 23 <sup>18</sup>  | 22 <sup>27</sup>   | n.a. |
| F 17 | 12 19 8  | 6 <sup>7</sup> 26     | 28 <sup>42</sup>   | 0 <sup>♅</sup> 35 | 23 <sup>3</sup>  | 6 <sup>50</sup>    | 2 <sup>47</sup>   | 12 <sup>19</sup>   | 9 <sup>8</sup>    | 29 <sup>56</sup> | 8 <sup>33</sup>   | 22 <sup>17</sup>  | 23 <sup>15</sup>  | 22 <sup>33</sup>   | n.a. |
| S 18 | 12 23 5  | 7 <sup>4</sup> 39     | 10 <sup>♁</sup> 29 | 2 <sup>45</sup>   | 23 <sup>45</sup> | 7 <sup>31</sup>    | 3 <sup>1</sup>    | 12 <sup>16</sup>   | 9 <sup>11</sup>   | 29 <sup>56</sup> | 8 <sup>35</sup>   | 22 <sup>18</sup>  | 23 <sup>12</sup>  | 22 <sup>40</sup>   | n.a. |
| S 19 | 12 27 1  | 8 <sup>1</sup> 50     | 22 <sup>19</sup>   | 4 <sup>55</sup>   | 24 <sup>27</sup> | 8 <sup>11</sup>    | 3 <sup>15</sup>   | 12 <sup>13</sup>   | 9 <sup>15</sup>   | 29 <sup>55</sup> | 8 <sup>36</sup>   | 22 <sup>19</sup>  | 23 <sup>9</sup>   | 22 <sup>47</sup>   | n.a. |
| M20  | 12 30 58 | 8 <sup>59</sup> 01    | 4 <sup>♄</sup> 15  | 7 <sup>6</sup>    | 25 <sup>11</sup> | 8 <sup>52</sup>    | 3 <sup>29</sup>   | 12 <sup>10</sup>   | 9 <sup>18</sup>   | 29 <sup>55</sup> | 8 <sup>37</sup>   | 22 <sup>20</sup>  | 23 <sup>6</sup>   | 22 <sup>53</sup>   | n.a. |
| T 21 | 12 34 54 | 9 <sup>56</sup> 10    | 16 <sup>22</sup>   | 9 <sup>17</sup>   | 25 <sup>56</sup> | 9 <sup>32</sup>    | 3 <sup>43</sup>   | 12 <sup>6</sup>    | 9 <sup>22</sup>   | 29 <sup>55</sup> | 8 <sup>38</sup>   | 22 <sup>22</sup>  | 23 <sup>2</sup>   | 23 <sup>0</sup>    | n.a. |
| W22  | 12 38 51 | 10 <sup>53</sup> 19   | 28 <sup>43</sup>   | 11 <sup>29</sup>  | 26 <sup>41</sup> | 10 <sup>13</sup>   | 3 <sup>57</sup>   | 12 <sup>3</sup>    | 9 <sup>25</sup>   | 29 <sup>54</sup> | 8 <sup>39</sup>   | 22 <sup>22</sup>  | 22 <sup>59</sup>  | 23 <sup>7</sup>    | n.a. |
| T 23 | 12 42 47 | 11 <sup>50</sup> 27   | 11 <sup>♁</sup> 23 | 13 <sup>40</sup>  | 27 <sup>27</sup> | 10 <sup>53</sup>   | 4 <sup>11</sup>   | 11 <sup>59</sup>   | 9 <sup>29</sup>   | 29 <sup>54</sup> | 8 <sup>41</sup>   | 22 <sup>R23</sup> | 22 <sup>56</sup>  | 23 <sup>13</sup>   | n.a. |
| F 24 | 12 46 44 | 12 <sup>47</sup> 34   | 24 <sup>25</sup>   | 15 <sup>51</sup>  | 28 <sup>14</sup> | 11 <sup>33</sup>   | 4 <sup>24</sup>   | 11 <sup>56</sup>   | 9 <sup>33</sup>   | 29 <sup>54</sup> | 8 <sup>42</sup>   | 22 <sup>22</sup>  | 22 <sup>53</sup>  | 23 <sup>20</sup>   | n.a. |
| S    |          |                       |                    |                   |                  |                    |                   |                    |                   |                  |                   |                   |                   |                    |      |

SWISS EPHEMERIS for the year 2342 BCE

MAY 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽       | ♀     | ♁     | ♂     | ♃     | ♄      | ♅     | ♆      | ♇    | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|---------|-------|-------|-------|-------|--------|-------|--------|------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| F 1  | 13 14 20 | 19°27'00 | 6♈14    | 0♄38  | 4♋4   | 16♈15 | 6♈1   | 11°R30 | 9♈57  | 29°D53 | 8♋50 | 22♈19  | 22♈31 | 24♈6  | n.a. |   |   |   |   |   |   |   |   |
| S 2  | 13 18 16 | 20°24'02 | 21°15   | 2°38  | 4°56  | 16°55 | 6°14  | 11♈26  | 10°1  | 29°D53 | 8°51 | 22°19  | 22°28 | 24°13 | n.a. |   |   |   |   |   |   |   |   |
| S 3  | 13 22 13 | 21°21'04 | 6♈0     | 4°36  | 5°49  | 17°35 | 6°28  | 11°22  | 10°4  | 29°53  | 8°52 | 22°19  | 22°24 | 24°20 | n.a. |   |   |   |   |   |   |   |   |
| M 4  | 13 26 9  | 22°18'06 | 20°22   | 6°32  | 6°43  | 18°15 | 6°42  | 11°18  | 10°8  | 29°53  | 8°53 | 22°R19 | 22°21 | 24°26 | n.a. |   |   |   |   |   |   |   |   |
| T 5  | 13 30 6  | 23°15'08 | 4♄18    | 8°26  | 7°37  | 18°55 | 6°55  | 11°14  | 10°11 | 29°53  | 8°54 | 22°19  | 22°18 | 24°33 | n.a. |   |   |   |   |   |   |   |   |
| W 6  | 13 34 3  | 24°12'10 | 17°49   | 10°18 | 8°32  | 19°35 | 7°9   | 11°10  | 10°15 | 29°54  | 8°55 | 22°D19 | 22°15 | 24°40 | n.a. |   |   |   |   |   |   |   |   |
| T 7  | 13 37 59 | 25°9'11  | 0♄55    | 12°8  | 9°27  | 20°15 | 7°22  | 11°6   | 10°18 | 29°54  | 8°56 | 22°19  | 22°12 | 24°46 | n.a. |   |   |   |   |   |   |   |   |
| F 8  | 13 41 56 | 26°6'14  | 13°39   | 13°55 | 10°23 | 20°54 | 7°36  | 11°1   | 10°21 | 29°54  | 8°57 | 22°20  | 22°8  | 24°53 | n.a. |   |   |   |   |   |   |   |   |
| S 9  | 13 45 52 | 27°3'16  | 26°5    | 15°40 | 11°19 | 21°34 | 7°49  | 10°57  | 10°25 | 29°54  | 8°58 | 22°20  | 22°5  | 25°0  | n.a. |   |   |   |   |   |   |   |   |
| S 10 | 13 49 49 | 28°0'18  | 8♋16    | 17°23 | 12°15 | 22°14 | 8°3   | 10°53  | 10°28 | 29°54  | 8°59 | 22°20  | 22°2  | 25°6  | n.a. |   |   |   |   |   |   |   |   |
| M11  | 13 53 45 | 28°57'20 | 20°17   | 19°4  | 13°12 | 22°54 | 8°16  | 10°49  | 10°32 | 29°55  | 9°0  | 22°21  | 21°59 | 25°13 | n.a. |   |   |   |   |   |   |   |   |
| T 12 | 13 57 42 | 29°54'23 | 2♈10    | 20°43 | 14°10 | 23°33 | 8°30  | 10°45  | 10°35 | 29°55  | 9°1  | 22°22  | 21°56 | 25°19 | n.a. |   |   |   |   |   |   |   |   |
| W13  | 14 1 38  | 0♄51'26  | 13°58   | 22°19 | 15°8  | 24°13 | 8°43  | 10°40  | 10°38 | 29°55  | 9°2  | 22°22  | 21°53 | 25°26 | n.a. |   |   |   |   |   |   |   |   |
| T 14 | 14 5 35  | 1°48'29  | 25°45   | 23°53 | 16°6  | 24°53 | 8°56  | 10°36  | 10°42 | 29°56  | 9°3  | 22°R22 | 21°49 | 25°33 | n.a. |   |   |   |   |   |   |   |   |
| F 15 | 14 9 32  | 2°45'32  | 7♄33    | 25°25 | 17°4  | 25°32 | 9°9   | 10°32  | 10°45 | 29°56  | 9°4  | 22°22  | 21°46 | 25°39 | n.a. |   |   |   |   |   |   |   |   |
| S 16 | 14 13 28 | 3°42'35  | 19°23   | 26°55 | 18°3  | 26°12 | 9°23  | 10°27  | 10°48 | 29°57  | 9°5  | 22°21  | 21°43 | 25°46 | n.a. |   |   |   |   |   |   |   |   |
| S 17 | 14 17 25 | 4°39'38  | 1♈19    | 28°22 | 19°3  | 26°51 | 9°36  | 10°23  | 10°52 | 29°57  | 9°5  | 22°19  | 21°40 | 25°53 | n.a. |   |   |   |   |   |   |   |   |
| M18  | 14 21 21 | 5°36'42  | 13°22   | 29°47 | 20°3  | 27°31 | 9°49  | 10°18  | 10°55 | 29°58  | 9°6  | 22°18  | 21°37 | 25°59 | n.a. |   |   |   |   |   |   |   |   |
| T 19 | 14 25 18 | 6°33'45  | 6°33'45 | 25°36 | 1♈9   | 21°3  | 28°10 | 10°2   | 10°14 | 10°58  | 9°7  | 22°16  | 21°33 | 26°6  | n.a. |   |   |   |   |   |   |   |   |
| W20  | 14 29 14 | 7°30'49  | 8♄2     | 2°30  | 22°3  | 28°50 | 10°15 | 10°10  | 11°2  | 29°59  | 9°8  | 22°14  | 21°30 | 26°13 | n.a. |   |   |   |   |   |   |   |   |
| T 21 | 14 33 11 | 8°27'53  | 20°44   | 3°47  | 23°4  | 29°29 | 10°28 | 10°5   | 11°5  | 0♄0    | 9°9  | 22°12  | 21°27 | 26°19 | n.a. |   |   |   |   |   |   |   |   |
| F 22 | 14 37 7  | 9°24'56  | 3♈45    | 5°3   | 24°5  | 0♄9   | 10°41 | 10°1   | 11°8  | 0°0    | 9°9  | 22°D12 | 21°24 | 26°26 | n.a. |   |   |   |   |   |   |   |   |
| S 23 | 14 41 4  | 10°22'00 | 17°6    | 6°15  | 25°6  | 0°48  | 10°54 | 9°56   | 11°11 | 0°1    | 9°10 | 22°12  | 21°21 | 26°33 | n.a. |   |   |   |   |   |   |   |   |
| S 24 | 14 45 1  | 11°19'04 | 0♈51    | 7°25  | 26°7  | 1°27  | 11°7  | 9°52   | 11°14 | 0°2    | 9°11 | 22°12  | 21°18 | 26°39 | n.a. |   |   |   |   |   |   |   |   |
| M25  | 14 48 57 | 12°16'08 | 15°0    | 8°33  | 27°9  | 2°7   | 11°20 | 9°48   | 11°18 | 0°2    | 9°12 | 22°14  | 21°14 | 26°46 | n.a. |   |   |   |   |   |   |   |   |
| T 26 | 14 52 54 | 13°13'12 | 29°31   | 9°37  | 28°11 | 2°46  | 11°33 | 9°43   | 11°21 | 0°3    | 9°12 | 22°15  | 21°11 | 26°53 | n.a. |   |   |   |   |   |   |   |   |
| W27  | 14 56 50 | 14°10'17 | 14♈21   | 10°39 | 29°14 | 3°25  | 11°45 | 9°39   | 11°24 | 0°4    | 9°13 | 22°16  | 21°8  | 26°59 | n.a. |   |   |   |   |   |   |   |   |
| T 28 | 15 0 47  | 15°7'22  | 29°25   | 11°38 | 0♈16  | 4°4   | 11°58 | 9°34   | 11°27 | 0°5    | 9°14 | 22°R16 | 21°5  | 27°6  | n.a. |   |   |   |   |   |   |   |   |
| F 29 | 15 4 43  | 16°4'27  | 14♈34   | 12°33 | 1°19  | 4°43  | 12°11 | 9°30   | 11°30 | 0°6    | 9°14 | 22°15  | 21°2  | 27°12 | n.a. |   |   |   |   |   |   |   |   |
| S 30 | 15 8 40  | 17°1'33  | 29°38   | 13°26 | 2°22  | 5°22  | 12°23 | 9°26   | 11°33 | 0°6    | 9°15 | 22°12  | 20°59 | 27°19 | n.a. |   |   |   |   |   |   |   |   |
| S 31 | 15 12 36 | 17♄58'40 | 14♈30   | 14♈15 | 3♈26  | 6♄2   | 12♈36 | 9♈21   | 11♈36 | 0♄7    | 9♈16 | 22♈9   | 20♈55 | 27♈26 | n.a. |   |   |   |   |   |   |   |   |

Delta T = 16h01m17s Julian Calendar 1 May 2342 BCE == Greg. Calendar 11 Apr. 2342 BCE  
 The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

JUNE 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♁     | ♂     | ♃     | ♄     | ♅     | ♆    | ♇     | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|------|-------|--------|-------|-------|------|---|---|---|---|---|---|---|---|
| M 1  | 15 16 33 | 18♄55'48 | 29♈1  | 15♈1   | 4♈29  | 6♄41  | 12♈48 | 9°R17 | 11♈39 | 0♄8  | 9♈16  | 22°R6  | 20♈52 | 27♈32 | n.a. |   |   |   |   |   |   |   |   |
| T 2  | 15 20 30 | 19°52'56 | 13♄6  | 15°43  | 5°33  | 7°20  | 13°1  | 9♈13  | 11°42 | 0°9  | 9°17  | 22♈2   | 20°49 | 27°39 | n.a. |   |   |   |   |   |   |   |   |
| W 3  | 15 24 26 | 20°50'06 | 26°43 | 16°21  | 6°37  | 7°59  | 13°13 | 9°8   | 11°45 | 0°10 | 9°17  | 21°59  | 20°46 | 27°46 | n.a. |   |   |   |   |   |   |   |   |
| T 4  | 15 28 23 | 21°47'16 | 9♄54  | 16°56  | 7°42  | 8°38  | 13°25 | 9°4   | 11°48 | 0°11 | 9°18  | 21°57  | 20°43 | 27°52 | n.a. |   |   |   |   |   |   |   |   |
| F 5  | 15 32 19 | 22°44'28 | 22°39 | 17°26  | 8°46  | 9°17  | 13°37 | 9°0   | 11°51 | 0°12 | 9°18  | 21°D57 | 20°39 | 27°59 | n.a. |   |   |   |   |   |   |   |   |
| S 6  | 15 36 16 | 23°41'41 | 5♋3   | 17°52  | 9°51  | 9°55  | 13°50 | 8°56  | 11°54 | 0°14 | 9°19  | 21°57  | 20°36 | 28°6  | n.a. |   |   |   |   |   |   |   |   |
| S 7  | 15 40 12 | 24°38'55 | 17°11 | 18°14  | 10°56 | 10°34 | 14°2  | 8°52  | 11°56 | 0°15 | 9°19  | 21°59  | 20°33 | 28°12 | n.a. |   |   |   |   |   |   |   |   |
| M 8  | 15 44 9  | 25°36'10 | 29°8  | 18°32  | 12°1  | 11°13 | 14°14 | 8°47  | 11°59 | 0°16 | 9°20  | 22°0   | 20°30 | 28°19 | n.a. |   |   |   |   |   |   |   |   |
| T 9  | 15 48 5  | 26°33'26 | 10♈57 | 18°44  | 13°7  | 11°52 | 14°26 | 8°43  | 12°2  | 0°17 | 9°20  | 22°2   | 20°27 | 28°26 | n.a. |   |   |   |   |   |   |   |   |
| W10  | 15 52 2  | 27°30'43 | 22°43 | 18°52  | 14°12 | 12°31 | 14°37 | 8°39  | 12°5  | 0°18 | 9°21  | 22°R2  | 20°24 | 28°32 | n.a. |   |   |   |   |   |   |   |   |
| T 11 | 15 55 58 | 28°28'02 | 4♄31  | 18°R54 | 15°18 | 13°10 | 14°49 | 8°35  | 12°7  | 0°20 | 9°21  | 22°2   | 20°20 | 28°39 | n.a. |   |   |   |   |   |   |   |   |
| F 12 | 15 59 55 | 29°25'22 | 16°22 | 18°52  | 16°24 | 13°48 | 15°1  | 8°31  | 12°10 | 0°21 | 9°21  | 21°59  | 20°17 | 28°46 | n.a. |   |   |   |   |   |   |   |   |
| S 13 | 16 3 52  | 0♈22'42  | 28°20 | 18°45  | 17°30 | 14°27 | 15°13 | 8°27  | 12°13 | 0°22 | 9°22  | 21°55  | 20°14 | 28°52 | n.a. |   |   |   |   |   |   |   |   |
| S 14 | 16 7 48  | 1°20'04  | 10♈26 | 18°32  | 18°36 | 15°6  | 15°24 | 8°23  | 12°15 | 0°23 | 9°22  | 21°49  | 20°11 | 28°59 | n.a. |   |   |   |   |   |   |   |   |
| M15  | 16 11 45 | 2°17'28  | 22°41 | 18°14  | 19°43 | 15°45 | 15°36 | 8°20  | 12°18 | 0°25 | 9°22  | 21°42  | 20°8  | 29°5  | n.a. |   |   |   |   |   |   |   |   |
| T 16 | 16 15 41 | 3°14'52  | 5♄8   | 17°52  | 20°49 | 16°23 | 15°47 | 8°16  | 12°20 | 0°26 | 9°23  | 21°35  | 20°5  | 29°12 | n.a. |   |   |   |   |   |   |   |   |
| W17  | 16 19 38 | 4°12'17  | 17°47 | 17°24  | 21°56 | 17°2  | 15°58 | 8°12  | 12°23 | 0°28 | 9°23  | 21°28  | 20°1  | 29°19 | n.a. |   |   |   |   |   |   |   |   |
| T 18 | 16 23 34 | 5°9'43   | 0♈39  | 16°52  | 23°3  | 17°40 | 16°10 | 8°8   | 12°25 | 0°29 | 9°23  | 21°22  | 19°58 | 29°25 | n.a. |   |   |   |   |   |   |   |   |
| F 19 | 16 27 31 | 6°7'11   | 13°45 | 16°16  | 24°10 | 18°19 | 16°21 | 8°5   | 12°28 | 0°30 | 9°24  | 21°18  | 19°55 | 29°32 | n.a. |   |   |   |   |   |   |   |   |
| S 20 | 16 31 28 | 7°4'39   | 27°7  | 15°36  | 25°17 | 18°58 | 16°32 | 8°1   | 12°30 | 0°32 | 9°24  | 21°16  | 19°52 | 29°39 | n.a. |   |   |   |   |   |   |   |   |
| S 21 | 16 35 24 | 8°2'08   | 10♈46 | 14°52  | 26°25 | 19°36 | 16°43 | 7°58  | 12°32 | 0°33 | 9°24  | 21°D15 | 19°49 | 29°45 | n.a. |   |   |   |   |   |   |   |   |
| M22  | 16 39 21 | 8°59'38  | 24°44 | 14°7   | 27°32 | 20°15 | 16°54 | 7°54  | 12°35 | 0°35 | 9°24  | 21°16  | 19°45 | 29°52 | n.a. |   |   |   |   |   |   |   |   |
| T 23 | 16 43 17 | 9°57'10  | 8♄59  | 13°19  | 28°40 | 20°53 | 17°4  | 7°51  | 12°37 | 0°36 | 9°24  | 21°17  | 19°42 | 29°59 | n.a. |   |   |   |   |   |   |   |   |
| W24  | 16 47 14 | 10°54'42 | 23°31 | 12°31  | 29°48 | 21°31 | 17°15 | 7°47  | 12°39 | 0°38 | 9°24  | 21°R17 | 19°39 | 0♄5   | n.a. |   |   |   |   |   |   |   |   |
| T 25 | 16 51 10 | 11°52'16 | 8♈16  | 11°42  | 0♄56  | 22°10 | 17°26 | 7°44  | 12°41 | 0°40 | 9°24  | 21°16  | 19°36 | 0°12  | n.a. |   |   |   |   |   |   |   |   |
| F 26 | 16 55 7  | 12°49'51 | 23°9  | 10°54  | 2°4   | 22°48 | 17°36 | 7°41  | 12°44 | 0°41 | 9°25  | 21°13  | 19°33 | 0°19  | n.a. |   |   |   |   |   |   |   |   |
| S 27 | 16 59 3  | 13°47'27 | 8♈2   | 10°9   | 3°12  | 23°27 | 17°47 | 7°38  | 12°46 | 0°43 | 9°25  | 21°8   | 19°30 | 0°25  | n.a. |   |   |   |   |   |   |   |   |
| S 28 | 17 3 0   | 14°45'05 | 22°46 | 9°26   | 4°21  | 24°5  | 17°57 | 7°35  | 12°48 | 0°45 | 9°25  | 21°0   | 19°26 | 0°32  | n.a. |   |   |   |   |   |   |   |   |
| M29  | 17 6 57  | 15°42'45 | 7♄15  | 8°46   | 5°29  | 24°43 | 18°7  | 7°32  | 12°50 | 0°46 | 9°25  | 20°52  | 19°23 | 0°39  | n.a. |   |   |   |   |   |   |   |   |
| T 30 | 17 10 53 | 16♈40'26 | 21♄21 | 8♈11   | 6♄38  | 25♄21 | 18♈17 | 7♈29  | 12♈52 | 0♄48 | 9°R25 | 20♈43  | 19♈20 | 0♄45  | n.a. |   |   |   |   |   |   |   |   |

Delta T = 16h01m14s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2342 BCE

JULY 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽     | ♀     | ♂      | ♃      | ♄     | ♅     | ♆     | ♇    | ♁     | ♂      | ♆     | ♅    |      |
|------|----------|-----------|-------|-------|--------|--------|-------|-------|-------|------|-------|--------|-------|------|------|
| W 1  | 17 14 50 | 17II38'09 | 5≈ 1  | 7°R41 | 7♂47   | 26♂ 0  | 18♂27 | 7°R26 | 12♂54 | 0♂50 | 9°R25 | 20°R36 | 19♂17 | 0♂52 | n.a. |
| T 2  | 17 18 46 | 18°35'53  | 18°15 | 7II18 | 8°56   | 26°38  | 18°37 | 7II23 | 12°56 | 0°51 | 9♂25  | 20♂30  | 19°14 | 0°58 | n.a. |
| F 3  | 17 22 43 | 19°33'40  | 1♂ 3  | 7° 0  | 10° 5  | 27°16  | 18°47 | 7°20  | 12°58 | 0°53 | 9°25  | 20°26  | 19°11 | 1° 5 | n.a. |
| S 4  | 17 26 39 | 20°31'28  | 13°28 | 6°50  | 11°14  | 27°54  | 18°57 | 7°18  | 12°59 | 0°55 | 9°25  | 20°24  | 19° 7 | 1°12 | n.a. |
| S 5  | 17 30 36 | 21°29'19  | 25°36 | 6°D47 | 12°23  | 28°33  | 19° 6 | 7°15  | 13° 1 | 0°57 | 9°24  | 20°D24 | 19° 4 | 1°18 | n.a. |
| M 6  | 17 34 32 | 22°27'11  | 7♂32  | 6°51  | 13°33  | 29°11  | 19°16 | 7°13  | 13° 3 | 0°59 | 9°24  | 20°25  | 19° 1 | 1°25 | n.a. |
| T 7  | 17 38 29 | 23°25'05  | 19°21 | 7° 3  | 14°42  | 29°49  | 19°25 | 7°10  | 13° 5 | 1° 0 | 9°24  | 20°R25 | 18°58 | 1°32 | n.a. |
| W 8  | 17 42 26 | 24°23'02  | 1♂ 8  | 7°23  | 15°52  | 0II27  | 19°34 | 7° 8  | 13° 6 | 1° 2 | 9°24  | 20°24  | 18°55 | 1°38 | n.a. |
| T 9  | 17 46 22 | 25°21'00  | 12°58 | 7°51  | 17° 2  | 1° 5   | 19°43 | 7° 6  | 13° 8 | 1° 4 | 9°24  | 20°22  | 18°51 | 1°45 | n.a. |
| F 10 | 17 50 19 | 26°19'00  | 24°55 | 8°27  | 18°12  | 1°43   | 19°52 | 7° 4  | 13° 9 | 1° 6 | 9°24  | 20°17  | 18°48 | 1°52 | n.a. |
| S 11 | 17 54 15 | 27°17'03  | 7II 1 | 9°10  | 19°22  | 2°21   | 20° 1 | 7° 2  | 13°11 | 1° 8 | 9°23  | 20° 9  | 18°45 | 1°58 | n.a. |
| S 12 | 17 58 12 | 28°15'07  | 19°20 | 10° 1 | 20°32  | 2°59   | 20°10 | 7° 0  | 13°12 | 1°10 | 9°23  | 19°59  | 18°42 | 2° 5 | n.a. |
| M13  | 18 2 8   | 29°13'13  | 1♂52  | 10°59 | 21°42  | 3°37   | 20°19 | 6°58  | 13°14 | 1°12 | 9°23  | 19°48  | 18°39 | 2°12 | n.a. |
| T 14 | 18 6 5   | 0♂11'21   | 14°37 | 12° 3 | 22°52  | 4°15   | 20°27 | 6°56  | 13°15 | 1°14 | 9°23  | 19°36  | 18°36 | 2°18 | n.a. |
| W15  | 18 10 1  | 1° 9'31   | 27°34 | 13°15 | 24° 3  | 4°53   | 20°36 | 6°54  | 13°16 | 1°16 | 9°22  | 19°24  | 18°32 | 2°25 | n.a. |
| T 16 | 18 13 58 | 2° 7'43   | 10♂44 | 14°32 | 25°13  | 5°31   | 20°44 | 6°53  | 13°18 | 1°18 | 9°22  | 19°14  | 18°29 | 2°32 | n.a. |
| F 17 | 18 17 55 | 3° 5'56   | 24° 6 | 15°55 | 26°24  | 6° 9   | 20°52 | 6°51  | 13°19 | 1°20 | 9°22  | 19° 6  | 18°26 | 2°38 | n.a. |
| S 18 | 18 21 51 | 4° 4'11   | 7II38 | 17°23 | 27°35  | 6°47   | 21° 0 | 6°50  | 13°20 | 1°22 | 9°21  | 19° 1  | 18°23 | 2°45 | n.a. |
| S 19 | 18 25 48 | 5° 2'28   | 21°21 | 18°56 | 28°46  | 7°25   | 21° 8 | 6°48  | 13°21 | 1°24 | 9°21  | 18°59  | 18°20 | 2°52 | n.a. |
| M20  | 18 29 44 | 6° 0'47   | 5♂15  | 20°33 | 29°57  | 8° 3   | 21°16 | 6°47  | 13°22 | 1°26 | 9°20  | 18°D58 | 18°16 | 2°58 | n.a. |
| T 21 | 18 33 41 | 6°59'07   | 19°20 | 22°13 | 1II 8  | 8°40   | 21°23 | 6°46  | 13°23 | 1°28 | 9°20  | 18°R59 | 18°13 | 3° 5 | n.a. |
| W22  | 18 37 37 | 7°57'29   | 3II34 | 23°57 | 2°19   | 9°18   | 21°30 | 6°45  | 13°24 | 1°30 | 9°19  | 18°58  | 18°10 | 3°12 | n.a. |
| T 23 | 18 41 34 | 8°55'52   | 17°58 | 25°43 | 3°30   | 9°56   | 21°38 | 6°44  | 13°25 | 1°32 | 9°19  | 18°56  | 18° 7 | 3°18 | n.a. |
| F 24 | 18 45 30 | 9°54'18   | 2♂27  | 27°32 | 4°41   | 10°34  | 21°45 | 6°43  | 13°26 | 1°34 | 9°19  | 18°51  | 18° 4 | 3°25 | n.a. |
| S 25 | 18 49 27 | 10°52'45  | 16°57 | 29°22 | 5°53   | 11°11  | 21°52 | 6°43  | 13°27 | 1°36 | 9°18  | 18°43  | 18° 1 | 3°31 | n.a. |
| S 26 | 18 53 24 | 11°51'15  | 1♂21  | 1♂14  | 7° 4   | 11°49  | 21°59 | 6°42  | 13°28 | 1°39 | 9°17  | 18°33  | 17°57 | 3°38 | n.a. |
| M27  | 18 57 20 | 12°49'46  | 15°34 | 3° 6  | 8°16   | 12°27  | 22° 5 | 6°41  | 13°28 | 1°41 | 9°17  | 18°21  | 17°54 | 3°45 | n.a. |
| T 28 | 19 1 17  | 13°48'20  | 29°30 | 5° 0  | 9°28   | 13° 4  | 22°12 | 6°41  | 13°29 | 1°43 | 9°16  | 18° 9  | 17°51 | 3°51 | n.a. |
| W29  | 19 5 13  | 14°46'55  | 13≈ 4 | 6°53  | 10°40  | 13°42  | 22°18 | 6°40  | 13°30 | 1°45 | 9°16  | 17°58  | 17°48 | 3°58 | n.a. |
| T 30 | 19 9 10  | 15°45'33  | 26°14 | 8°47  | 11°52  | 14°20  | 22°25 | 6°40  | 13°30 | 1°47 | 9°15  | 17°49  | 17°45 | 4° 5 | n.a. |
| F 31 | 19 13 6  | 16°♂44'14 | 9♂ 1  | 10♂41 | 13II 4 | 14II57 | 22♂31 | 6II40 | 13♂31 | 1♂49 | 9♂15  | 17♂42  | 17♂42 | 4♂11 | n.a. |

Delta T = 16h01m12s Julian Calendar 1 July 2342 BCE == Greg. Calendar 11 June 2342 BCE  
 The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

AUGUST 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♂      | ♃      | ♄     | ♅     | ♆      | ♇    | ♁     | ♂      | ♆     | ♅    |      |
|------|----------|----------|-------|-------|--------|--------|-------|-------|--------|------|-------|--------|-------|------|------|
| S 1  | 19 17 3  | 17♂42'56 | 21♂27 | 12♂34 | 14II16 | 15II35 | 22♂37 | 6°D40 | 13♂31  | 1♂52 | 9°R14 | 17°R38 | 17♂38 | 4♂18 | n.a. |
| S 2  | 19 20 59 | 18°41'41 | 3♂36  | 14°27 | 15°28  | 16°12  | 22°42 | 6II40 | 13°31  | 1°54 | 9♂13  | 17♂36  | 17°35 | 4°25 | n.a. |
| M 3  | 19 24 56 | 19°40'28 | 15°32 | 16°20 | 16°40  | 16°50  | 22°48 | 6°40  | 13°32  | 1°56 | 9°13  | 17°36  | 17°32 | 4°31 | n.a. |
| T 4  | 19 28 53 | 20°39'18 | 27°22 | 18°12 | 17°52  | 17°27  | 22°53 | 6°40  | 13°32  | 1°58 | 9°12  | 17°36  | 17°29 | 4°38 | n.a. |
| W 5  | 19 32 49 | 21°38'11 | 9♂10  | 20° 3 | 19° 5  | 18° 5  | 22°59 | 6°41  | 13°32  | 2° 0 | 9°11  | 17°35  | 17°26 | 4°45 | n.a. |
| T 6  | 19 36 46 | 22°37'05 | 21° 2 | 21°53 | 20°17  | 18°42  | 23° 4 | 6°41  | 13°33  | 2° 3 | 9°10  | 17°32  | 17°22 | 4°51 | n.a. |
| F 7  | 19 40 42 | 23°36'03 | 3II 3 | 23°43 | 21°30  | 19°20  | 23° 9 | 6°42  | 13°33  | 2° 5 | 9°10  | 17°27  | 17°19 | 4°58 | n.a. |
| S 8  | 19 44 39 | 24°35'02 | 15°17 | 25°31 | 22°43  | 19°57  | 23°13 | 6°42  | 13°33  | 2° 7 | 9° 9  | 17°19  | 17°16 | 5° 5 | n.a. |
| S 9  | 19 48 35 | 25°34'05 | 27°46 | 27°19 | 23°56  | 20°35  | 23°18 | 6°43  | 13°R33 | 2° 9 | 9° 8  | 17° 9  | 17°13 | 5°11 | n.a. |
| M10  | 19 52 32 | 26°33'09 | 10♂33 | 29° 6 | 25° 8  | 21°12  | 23°22 | 6°44  | 13°33  | 2°11 | 9° 7  | 16°57  | 17°10 | 5°18 | n.a. |
| T 11 | 19 56 28 | 27°32'16 | 23°37 | 0♂52  | 26°21  | 21°49  | 23°27 | 6°45  | 13°33  | 2°14 | 9° 7  | 16°44  | 17° 7 | 5°25 | n.a. |
| W12  | 20 0 25  | 28°31'25 | 6♂57  | 2°37  | 27°34  | 22°27  | 23°31 | 6°46  | 13°33  | 2°16 | 9° 6  | 16°31  | 17° 3 | 5°31 | n.a. |
| T 13 | 20 4 22  | 29°30'36 | 20°31 | 4°21  | 28°47  | 23° 4  | 23°35 | 6°47  | 13°33  | 2°18 | 9° 5  | 16°21  | 17° 0 | 5°38 | n.a. |
| F 14 | 20 8 18  | 0♂29'49  | 4II16 | 6° 5  | 0♂ 1   | 23°41  | 23°38 | 6°48  | 13°32  | 2°20 | 9° 4  | 16°12  | 16°57 | 5°45 | n.a. |
| S 15 | 20 12 15 | 1°29'05  | 18° 9 | 7°47  | 1°14   | 24°19  | 23°42 | 6°49  | 13°32  | 2°23 | 9° 3  | 16° 7  | 16°54 | 5°51 | n.a. |
| S 16 | 20 16 11 | 2°28'22  | 2♂ 8  | 9°29  | 2°27   | 24°56  | 23°45 | 6°51  | 13°32  | 2°25 | 9° 2  | 16° 4  | 16°51 | 5°58 | n.a. |
| M17  | 20 20 8  | 3°27'41  | 16°10 | 11° 9 | 3°41   | 25°33  | 23°48 | 6°52  | 13°31  | 2°27 | 9° 1  | 16°D 4 | 16°48 | 6° 4 | n.a. |
| T 18 | 20 24 4  | 4°27'02  | 0II15 | 12°49 | 4°54   | 26°10  | 23°51 | 6°54  | 13°31  | 2°29 | 9° 1  | 16°R 4 | 16°44 | 6°11 | n.a. |
| W19  | 20 28 1  | 5°26'26  | 14°22 | 14°28 | 6° 7   | 26°47  | 23°54 | 6°55  | 13°30  | 2°32 | 9° 0  | 16° 4  | 16°41 | 6°18 | n.a. |
| T 20 | 20 31 57 | 6°25'51  | 28°29 | 16° 6 | 7°21   | 27°24  | 23°56 | 6°57  | 13°30  | 2°34 | 8°59  | 16° 2  | 16°38 | 6°24 | n.a. |
| F 21 | 20 35 54 | 7°25'18  | 12♂36 | 17°44 | 8°35   | 28° 2  | 23°59 | 6°59  | 13°29  | 2°36 | 8°58  | 15°58  | 16°35 | 6°31 | n.a. |
| S 22 | 20 39 51 | 8°24'47  | 26°40 | 19°20 | 9°48   | 28°39  | 24° 1 | 7° 1  | 13°29  | 2°38 | 8°57  | 15°51  | 16°32 | 6°38 | n.a. |
| S 23 | 20 43 47 | 9°24'18  | 10♂38 | 20°56 | 11° 2  | 29°16  | 24° 3 | 7° 3  | 13°28  | 2°40 | 8°56  | 15°41  | 16°28 | 6°44 | n.a. |
| M24  | 20 47 44 | 10°23'51 | 24°26 | 22°31 | 12°16  | 29°53  | 24° 5 | 7° 5  | 13°27  | 2°43 | 8°55  | 15°31  | 16°25 | 6°51 | n.a. |
| T 25 | 20 51 40 | 11°23'26 | 8≈ 0  | 24° 6 | 13°30  | 0♂30   | 24° 6 | 7° 8  | 13°26  | 2°45 | 8°54  | 15°20  | 16°22 | 6°58 | n.a. |
| W26  | 20 55 37 | 12°23'04 | 21°17 | 25°39 | 14°44  | 1° 7   | 24° 8 | 7°10  | 13°26  | 2°47 | 8°53  | 15° 9  | 16°19 | 7° 4 | n.a. |
| T 27 | 20 59 33 | 13°22'43 | 4♂16  | 27°12 | 15°58  | 1°44   | 24° 9 | 7°12  | 13°25  | 2°49 | 8°52  | 15° 1  | 16°16 | 7°11 | n.a. |
| F 28 | 21 3 30  | 14°22'25 | 16°56 | 28°45 | 17°12  | 2°21   | 24°10 | 7°15  | 13°24  | 2°52 | 8°51  | 14°55  | 16°13 | 7°18 | n.a. |
| S 29 | 21 7 26  | 15°22'10 | 29°18 | 0II16 | 18°26  | 2°58   | 24°11 | 7°18  | 13°23  | 2°54 | 8°50  | 14°51  | 16° 9 | 7°24 | n.a. |
| S 30 | 21 11 23 | 16°21'56 | 11♂25 | 1°47  | 19°40  | 3°35   | 24°11 | 7°20  | 13°22  | 2°56 | 8°49  | 14°D50 | 16° 6 | 7°31 | n.a. |
| M31  | 21 15 20 | 17♂21'45 | 23♂21 | 3II17 | 20♂54  | 4♂11   | 24♂12 | 7II23 | 13♂21  | 2♂58 | 8♂48  | 14♂50  | 16♂ 3 | 7♂38 | n.a. |

Delta T = 16h01m10s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2342 BCE

SEPTEMBER 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♂     | ♃     | ♄      | ♅    | ♆      | ♇    | ♁     | ♂      | ♁      | ♃     | ♄    |
|------|----------|----------|-------|-------|-------|-------|--------|------|--------|------|-------|--------|--------|-------|------|
| T 1  | 21 19 16 | 18♌21'36 | 5♋11  | 4♎47  | 22♌9  | 4♌48  | 24♎12  | 7♎26 | 13°R20 | 3♄0  | 8°R47 | 14♌51  | 16♌0   | 7♋44  | n.a. |
| W 2  | 21 23 13 | 19°21'30 | 16°59 | 6°15  | 23°23 | 5°25  | 24°R12 | 7°29 | 13°V18 | 3°3  | 8°K46 | 14°R52 | 15°57  | 7°51  | n.a. |
| T 3  | 21 27 9  | 20°21'26 | 28°52 | 7°43  | 24°37 | 6°2   | 24°12  | 7°32 | 13°17  | 3°5  | 8°45  | 14°51  | 15°54  | 7°58  | n.a. |
| F 4  | 21 31 6  | 21°21'25 | 10♈54 | 9°11  | 25°52 | 6°39  | 24°12  | 7°35 | 13°16  | 3°7  | 8°44  | 14°49  | 15°50  | 8°4   | n.a. |
| S 5  | 21 35 2  | 22°21'26 | 23°10 | 10°37 | 27°6  | 7°15  | 24°11  | 7°39 | 13°15  | 3°9  | 8°42  | 14°45  | 15°47  | 8°11  | n.a. |
| S 6  | 21 38 59 | 23°21'29 | 5♌44  | 12°3  | 28°21 | 7°52  | 24°10  | 7°42 | 13°13  | 3°11 | 8°41  | 14°38  | 15°44  | 8°18  | n.a. |
| M 7  | 21 42 55 | 24°21'35 | 18°39 | 13°28 | 29°36 | 8°29  | 24°9   | 7°45 | 13°12  | 3°13 | 8°40  | 14°30  | 15°41  | 8°24  | n.a. |
| T 8  | 21 46 52 | 25°21'43 | 1♏56  | 14°53 | 0♌50  | 9°5   | 24°8   | 7°49 | 13°10  | 3°15 | 8°39  | 14°22  | 15°38  | 8°31  | n.a. |
| W 9  | 21 50 49 | 26°21'53 | 15°34 | 16°16 | 2°5   | 9°42  | 24°7   | 7°52 | 13°9   | 3°17 | 8°38  | 14°13  | 15°34  | 8°38  | n.a. |
| T 10 | 21 54 45 | 27°22'05 | 29°31 | 17°39 | 3°20  | 10°19 | 24°5   | 7°56 | 13°7   | 3°20 | 8°37  | 14°6   | 15°31  | 8°44  | n.a. |
| F 11 | 21 58 42 | 28°22'19 | 13♎42 | 19°0  | 4°35  | 10°55 | 24°3   | 8°0  | 13°6   | 3°22 | 8°36  | 14°0   | 15°28  | 8°51  | n.a. |
| S 12 | 22 2 38  | 29°22'35 | 28°2  | 20°21 | 5°49  | 11°32 | 24°1   | 8°4  | 13°4   | 3°24 | 8°35  | 13°57  | 15°25  | 8°58  | n.a. |
| S 13 | 22 6 35  | 0♎22'53  | 12♌26 | 21°41 | 7°4   | 12°8  | 23°59  | 8°8  | 13°3   | 3°26 | 8°34  | 13°D56 | 15°22  | 9°4   | n.a. |
| M14  | 22 10 31 | 1°23'13  | 26°49 | 22°59 | 8°19  | 12°45 | 23°57  | 8°12 | 13°1   | 3°28 | 8°32  | 13°56  | 15°19  | 9°11  | n.a. |
| T 15 | 22 14 28 | 2°23'34  | 11♎8  | 24°16 | 9°34  | 13°21 | 23°54  | 8°16 | 12°59  | 3°30 | 8°31  | 13°58  | 15°15  | 9°18  | n.a. |
| W16  | 22 18 24 | 3°23'57  | 25°20 | 25°32 | 10°49 | 13°58 | 23°51  | 8°20 | 12°57  | 3°32 | 8°30  | 13°59  | 15°12  | 9°24  | n.a. |
| T 17 | 22 22 21 | 4°24'21  | 9♌24  | 26°46 | 12°4  | 14°34 | 23°48  | 8°24 | 12°56  | 3°34 | 8°29  | 13°R59 | 15°9   | 9°31  | n.a. |
| F 18 | 22 26 18 | 5°24'48  | 23°19 | 27°58 | 13°19 | 15°10 | 23°45  | 8°29 | 12°54  | 3°36 | 8°28  | 13°57  | 15°6   | 9°37  | n.a. |
| S 19 | 22 30 14 | 6°25'15  | 7♋3   | 29°8  | 14°34 | 15°47 | 23°42  | 8°33 | 12°52  | 3°38 | 8°27  | 13°54  | 15°3   | 9°44  | n.a. |
| S 20 | 22 34 11 | 7°25'45  | 20°36 | 0♌17  | 15°50 | 16°23 | 23°38  | 8°38 | 12°50  | 3°40 | 8°26  | 13°49  | 14°59  | 9°51  | n.a. |
| M21  | 22 38 7  | 8°26'15  | 3♌57  | 1°23  | 17°5  | 16°59 | 23°34  | 8°42 | 12°48  | 3°42 | 8°24  | 13°44  | 14°56  | 9°57  | n.a. |
| T 22 | 22 42 4  | 9°26'48  | 17°6  | 2°26  | 18°20 | 17°35 | 23°30  | 8°47 | 12°46  | 3°44 | 8°23  | 13°38  | 14°53  | 10°4  | n.a. |
| W23  | 22 46 0  | 10°27'22 | 0♎0   | 3°26  | 19°35 | 18°12 | 23°26  | 8°51 | 12°44  | 3°45 | 8°22  | 13°32  | 14°50  | 10°11 | n.a. |
| T 24 | 22 49 57 | 11°27'58 | 12°41 | 4°23  | 20°50 | 18°48 | 23°22  | 8°56 | 12°42  | 3°47 | 8°21  | 13°27  | 14°47  | 10°17 | n.a. |
| F 25 | 22 53 53 | 12°28'35 | 25°8  | 5°16  | 22°6  | 19°24 | 23°17  | 9°1  | 12°40  | 3°49 | 8°20  | 13°24  | 14°44  | 10°24 | n.a. |
| S 26 | 22 57 50 | 13°29'14 | 7♎22  | 6°5   | 23°21 | 20°0  | 23°13  | 9°6  | 12°38  | 3°51 | 8°19  | 13°23  | 14°40  | 10°31 | n.a. |
| S 27 | 23 1 46  | 14°29'55 | 19°24 | 6°49  | 24°36 | 20°36 | 23°8   | 9°11 | 12°36  | 3°53 | 8°18  | 13°D23 | 14°37  | 10°37 | n.a. |
| M28  | 23 5 43  | 15°30'38 | 1♋18  | 7°28  | 25°52 | 21°12 | 23°3   | 9°16 | 12°33  | 3°55 | 8°16  | 13°24  | 14°34  | 10°44 | n.a. |
| T 29 | 23 9 40  | 16°31'22 | 13°7  | 8°0   | 27°7  | 21°48 | 22°58  | 9°21 | 12°31  | 3°56 | 8°15  | 13°26  | 14°31  | 10°51 | n.a. |
| W30  | 23 13 36 | 17°32'09 | 24♋55 | 8♌27  | 28♌22 | 22♌24 | 22°V52 | 9♎26 | 12°V29 | 3♄58 | 8°K14 | 13°D27 | 14°D28 | 10♋57 | n.a. |

Delta T = 16h01m07s Julian Calendar 1 Sept. 2342 BCE == Greg. Calendar 12 Aug. 2342 BCE  
 The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

OCTOBER 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♂     | ♃     | ♄      | ♅     | ♆      | ♇    | ♁     | ♂      | ♁      | ♃     | ♄    |
|------|----------|----------|-------|--------|-------|-------|--------|-------|--------|------|-------|--------|--------|-------|------|
| T 1  | 23 17 33 | 18♎32'57 | 6♈47  | 8♌45   | 29♌38 | 23♌0  | 22°R47 | 9♎32  | 12°R27 | 4♄0  | 8°R13 | 13♌29  | 14♌25  | 11♋4  | n.a. |
| F 2  | 23 21 29 | 19°33'47 | 18°47 | 8°56   | 0♎53  | 23°36 | 22°V41 | 9°37  | 12°V24 | 4°2  | 8°K12 | 13°R29 | 14°21  | 11°11 | n.a. |
| S 3  | 23 25 26 | 20°34'39 | 1♌1   | 8°R58  | 2°9   | 24°11 | 22°35  | 9°42  | 12°22  | 4°3  | 8°11  | 13°29  | 14°18  | 11°17 | n.a. |
| S 4  | 23 29 22 | 21°35'32 | 13°33 | 8°50   | 3°24  | 24°47 | 22°29  | 9°48  | 12°20  | 4°5  | 8°10  | 13°27  | 14°15  | 11°24 | n.a. |
| M 5  | 23 33 19 | 22°36'27 | 26°27 | 8°32   | 4°40  | 25°23 | 22°23  | 9°53  | 12°17  | 4°7  | 8°9   | 13°25  | 14°12  | 11°31 | n.a. |
| T 6  | 23 37 15 | 23°37'24 | 9♌46  | 8°4    | 5°55  | 25°59 | 22°17  | 9°59  | 12°15  | 4°8  | 8°8   | 13°22  | 14°9   | 11°37 | n.a. |
| W 7  | 23 41 12 | 24°38'22 | 23°30 | 7°24   | 7°11  | 26°34 | 22°11  | 10°4  | 12°13  | 4°10 | 8°6   | 13°19  | 14°5   | 11°44 | n.a. |
| T 8  | 23 45 9  | 25°39'22 | 7♎39  | 6°35   | 8°26  | 27°10 | 22°4   | 10°10 | 12°10  | 4°11 | 8°5   | 13°17  | 14°2   | 11°51 | n.a. |
| F 9  | 23 49 5  | 26°40'23 | 22°8  | 5°35   | 9°42  | 27°45 | 21°57  | 10°16 | 12°8   | 4°13 | 8°4   | 13°15  | 13°59  | 11°57 | n.a. |
| S 10 | 23 53 2  | 27°41'25 | 6♌51  | 4°27   | 10°57 | 28°21 | 21°51  | 10°21 | 12°5   | 4°14 | 8°3   | 13°D14 | 13°56  | 12°4  | n.a. |
| S 11 | 23 56 58 | 28°42'29 | 21°42 | 3°12   | 12°13 | 28°56 | 21°44  | 10°27 | 12°3   | 4°16 | 8°2   | 13°14  | 13°53  | 12°11 | n.a. |
| M12  | 0 0 55   | 29°43'34 | 6♎33  | 1°52   | 13°29 | 29°32 | 21°37  | 10°33 | 12°1   | 4°17 | 8°1   | 13°15  | 13°50  | 12°17 | n.a. |
| T 13 | 0 4 51   | 0♌44'39  | 21°16 | 0°29   | 14°44 | 0♌7   | 21°29  | 10°39 | 11°58  | 4°19 | 8°0   | 13°16  | 13°46  | 12°24 | n.a. |
| W14  | 0 8 48   | 1°45'46  | 5♌47  | 29♎8   | 16°0  | 0°43  | 21°22  | 10°45 | 11°56  | 4°20 | 7°59  | 13°17  | 13°43  | 12°31 | n.a. |
| T 15 | 0 12 44  | 2°46'53  | 20°1  | 27°49  | 17°16 | 1°18  | 21°15  | 10°51 | 11°53  | 4°21 | 7°58  | 13°18  | 13°40  | 12°37 | n.a. |
| F 16 | 0 16 41  | 3°48'01  | 3♌56  | 26°36  | 18°31 | 1°53  | 21°7   | 10°57 | 11°50  | 4°23 | 7°57  | 13°R18 | 13°37  | 12°44 | n.a. |
| S 17 | 0 20 38  | 4°49'10  | 17°33 | 25°32  | 19°47 | 2°28  | 21°0   | 11°3  | 11°48  | 4°24 | 7°56  | 13°18  | 13°34  | 12°51 | n.a. |
| S 18 | 0 24 34  | 5°50'20  | 0♌52  | 24°37  | 21°2  | 3°3   | 20°52  | 11°10 | 11°45  | 4°25 | 7°55  | 13°17  | 13°30  | 12°57 | n.a. |
| M19  | 0 28 31  | 6°51'30  | 13°54 | 23°52  | 22°18 | 3°38  | 20°45  | 11°16 | 11°43  | 4°27 | 7°54  | 13°16  | 13°27  | 13°4  | n.a. |
| T 20 | 0 32 27  | 7°52'40  | 26°40 | 23°19  | 23°34 | 4°13  | 20°37  | 11°22 | 11°40  | 4°28 | 7°53  | 13°16  | 13°24  | 13°11 | n.a. |
| W21  | 0 36 24  | 8°53'52  | 9♋14  | 22°58  | 24°49 | 4°48  | 20°29  | 11°28 | 11°38  | 4°29 | 7°52  | 13°15  | 13°21  | 13°17 | n.a. |
| T 22 | 0 40 20  | 9°55'04  | 21°35 | 22°D47 | 26°5  | 5°23  | 20°21  | 11°35 | 11°35  | 4°30 | 7°51  | 13°15  | 13°18  | 13°24 | n.a. |
| F 23 | 0 44 17  | 10°56'16 | 3♎47  | 22°48  | 27°21 | 5°58  | 20°13  | 11°41 | 11°33  | 4°31 | 7°50  | 13°14  | 13°15  | 13°31 | n.a. |
| S 24 | 0 48 13  | 11°57'29 | 15°50 | 22°58  | 28°36 | 6°33  | 20°5   | 11°48 | 11°30  | 4°33 | 7°49  | 13°D14 | 13°11  | 13°37 | n.a. |
| S 25 | 0 52 10  | 12°58'44 | 27°46 | 23°17  | 29°52 | 7°7   | 19°57  | 11°54 | 11°28  | 4°34 | 7°48  | 13°R14 | 13°8   | 13°44 | n.a. |
| M26  | 0 56 6   | 13°59'58 | 9♋37  | 23°45  | 1♌8   | 7°42  | 19°49  | 12°1  | 11°25  | 4°35 | 7°47  | 13°14  | 13°5   | 13°51 | n.a. |
| T 27 | 1 0 3    | 15°1'14  | 24°20 | 2°23   | 8°17  | 19°41 | 12°7   | 11°22 | 11°22  | 4°36 | 7°46  | 13°14  | 13°2   | 13°57 | n.a. |
| W28  | 1 4 0    | 16°2'30  | 3♈14  | 25°2   | 3°39  | 8°51  | 19°33  | 12°14 | 11°20  | 4°37 | 7°46  | 13°14  | 12°59  | 14°4  | n.a. |
| T 29 | 1 7 56   | 17°3'47  | 15°7  | 25°50  | 4°54  | 9°26  | 19°25  | 12°20 | 11°17  | 4°38 | 7°45  | 13°13  | 12°56  | 14°11 | n.a. |
| F 30 | 1 11 53  | 18°5'05  | 27°6  | 26°43  | 6°10  | 10°0  | 19°16  | 12°27 | 11°15  | 4°39 | 7°44  | 13°13  | 12°52  | 14°17 | n.a. |
| S 31 | 1 15 49  | 19°6'24  | 9♌18  | 27♎40  | 7♌26  | 10♌34 | 19°V8  | 12♎34 | 11°V12 | 4♄40 | 7°K43 | 13°D13 | 12°D49 | 14♋24 | n.a. |

Delta T = 16h01m05s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2342 BCE

NOVEMBER 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀     | ♁     | ♂     | ♃      | ♅     | ♁      | ♄     | ♁     | ♁      | ♁      | ♁      | ♁    |
|------|---------|----------|-------|-------|-------|-------|--------|-------|--------|-------|-------|--------|--------|--------|------|
| S 1  | 1 19 46 | 20♌ 7°43 | 21♋45 | 28♏42 | 8♌41  | 11♏ 9 | 19°R 0 | 12♌40 | 11°R10 | 4♏40  | 7°R42 | 13°D12 | 12♌46  | 14♌31  | n.a. |
| M 2  | 1 23 42 | 21° 9'03 | 4♏32  | 29°47 | 9°57  | 11°43 | 18°V52 | 12°47 | 11°V 7 | 4°41  | 7°K41 | 13♌13  | 12°43  | 14°37  | n.a. |
| T 3  | 1 27 39 | 22°10'23 | 17°43 | 0♌55  | 11°13 | 12°17 | 18°44  | 12°54 | 11° 5  | 4°42  | 7°41  | 13°13  | 12°40  | 14°44  | n.a. |
| W 4  | 1 31 35 | 23°11'44 | 1♏20  | 2° 6  | 12°28 | 12°51 | 18°36  | 13° 1 | 11° 2  | 4°43  | 7°40  | 13°14  | 12°36  | 14°51  | n.a. |
| T 5  | 1 35 32 | 24°13'05 | 15°25 | 3°19  | 13°44 | 13°25 | 18°27  | 13° 8 | 11° 0  | 4°44  | 7°39  | 13°15  | 12°33  | 14°57  | n.a. |
| F 6  | 1 39 29 | 25°14'27 | 29°56 | 4°35  | 15° 0 | 13°59 | 18°19  | 13°14 | 10°57  | 4°44  | 7°38  | 13°16  | 12°30  | 15° 4  | n.a. |
| S 7  | 1 43 25 | 26°15'49 | 14♌48 | 5°52  | 16°15 | 14°33 | 18°11  | 13°21 | 10°55  | 4°45  | 7°38  | 13°R16 | 12°27  | 15°11  | n.a. |
| S 8  | 1 47 22 | 27°17'11 | 29°54 | 7°11  | 17°31 | 15° 7 | 18° 3  | 13°28 | 10°52  | 4°46  | 7°37  | 13°16  | 12°24  | 15°17  | n.a. |
| M 9  | 1 51 18 | 28°18'34 | 15♌ 6 | 8°31  | 18°46 | 15°40 | 17°55  | 13°35 | 10°50  | 4°46  | 7°36  | 13°14  | 12°21  | 15°24  | n.a. |
| T 10 | 1 55 15 | 29°19'56 | 0♌14  | 9°52  | 20° 2 | 16°14 | 17°47  | 13°42 | 10°48  | 4°47  | 7°36  | 13°13  | 12°17  | 15°31  | n.a. |
| W11  | 1 59 11 | 0♌21'18  | 15° 8 | 11°15 | 21°18 | 16°47 | 17°40  | 13°49 | 10°45  | 4°47  | 7°35  | 13°10  | 12°14  | 15°37  | n.a. |
| T 12 | 2 3 8   | 1°22'40  | 29°41 | 12°38 | 22°33 | 17°21 | 17°32  | 13°56 | 10°43  | 4°48  | 7°34  | 13° 8  | 12°11  | 15°44  | n.a. |
| F 13 | 2 7 4   | 2°24'02  | 13♌49 | 14° 3 | 23°49 | 17°54 | 17°24  | 14° 3 | 10°41  | 4°48  | 7°34  | 13° 6  | 12° 8  | 15°51  | n.a. |
| S 14 | 2 11 1  | 3°25'23  | 27°31 | 15°28 | 25° 4 | 18°27 | 17°17  | 14°10 | 10°38  | 4°49  | 7°33  | 13°D 5 | 12° 5  | 15°57  | n.a. |
| S 15 | 2 14 58 | 4°26'44  | 10♌48 | 16°54 | 26°20 | 19° 1 | 17° 9  | 14°17 | 10°36  | 4°49  | 7°33  | 13° 5  | 12° 2  | 16° 4  | n.a. |
| M16  | 2 18 54 | 5°28'04  | 23°42 | 18°21 | 27°35 | 19°34 | 17° 2  | 14°24 | 10°34  | 4°49  | 7°32  | 13° 6  | 11°58  | 16°11  | n.a. |
| T 17 | 2 22 51 | 6°29'23  | 6♌17  | 19°48 | 28°51 | 20° 7 | 16°54  | 14°31 | 10°31  | 4°50  | 7°32  | 13° 8  | 11°55  | 16°17  | n.a. |
| W18  | 2 26 47 | 7°30'42  | 18°37 | 21°16 | 0♌ 6  | 20°39 | 16°47  | 14°38 | 10°29  | 4°50  | 7°31  | 13°10  | 11°52  | 16°24  | n.a. |
| T 19 | 2 30 44 | 8°32'01  | 0♏44  | 22°45 | 1°22  | 21°12 | 16°40  | 14°45 | 10°27  | 4°50  | 7°31  | 13°11  | 11°49  | 16°31  | n.a. |
| F 20 | 2 34 40 | 9°33'18  | 12°44 | 24°14 | 2°37  | 21°45 | 16°33  | 14°52 | 10°25  | 4°50  | 7°30  | 13°R12 | 11°46  | 16°37  | n.a. |
| S 21 | 2 38 37 | 10°34'36 | 24°37 | 25°43 | 3°53  | 22°18 | 16°26  | 14°59 | 10°23  | 4°51  | 7°30  | 13°11  | 11°42  | 16°44  | n.a. |
| S 22 | 2 42 33 | 11°35'52 | 6♌28  | 27°13 | 5° 8  | 22°50 | 16°19  | 15° 6 | 10°21  | 4°51  | 7°29  | 13° 9  | 11°39  | 16°51  | n.a. |
| M23  | 2 46 30 | 12°37'09 | 18°17 | 28°44 | 6°24  | 23°22 | 16°13  | 15°14 | 10°19  | 4°51  | 7°29  | 13° 5  | 11°36  | 16°57  | n.a. |
| T 24 | 2 50 26 | 13°38'24 | 0♏ 7  | 0♌15  | 7°39  | 23°55 | 16° 6  | 15°21 | 10°17  | 4°51  | 7°28  | 13° 0  | 11°33  | 17° 4  | n.a. |
| W25  | 2 54 23 | 14°39'40 | 12° 0 | 1°46  | 8°55  | 24°27 | 16° 0  | 15°28 | 10°15  | 4°51  | 7°28  | 12°54  | 11°30  | 17°11  | n.a. |
| T 26 | 2 58 20 | 15°40'55 | 23°57 | 3°18  | 10°10 | 24°59 | 15°54  | 15°35 | 10°13  | 4°R51 | 7°28  | 12°48  | 11°27  | 17°17  | n.a. |
| F 27 | 3 2 16  | 16°42'09 | 6♌ 1  | 4°50  | 11°25 | 25°31 | 15°48  | 15°42 | 10°11  | 4°51  | 7°27  | 12°42  | 11°23  | 17°24  | n.a. |
| S 28 | 3 6 13  | 17°43'23 | 18°14 | 6°23  | 12°41 | 26° 3 | 15°42  | 15°49 | 10° 9  | 4°51  | 7°27  | 12°37  | 11°20  | 17°31  | n.a. |
| S 29 | 3 10 9  | 18°44'36 | 0♏41  | 7°57  | 13°56 | 26°35 | 15°36  | 15°56 | 10° 7  | 4°51  | 7°27  | 12°34  | 11°17  | 17°37  | n.a. |
| M30  | 3 14 6  | 19♌45'48 | 13♏23 | 9♌31  | 15♌11 | 27♏ 6 | 15°V30 | 16♌ 3 | 10°V 5 | 4♏51  | 7°K27 | 12°D32 | 11°D14 | 17°K44 | n.a. |

Delta T = 16h01m02s Julian Calendar 1 Nov. 2342 BCE == Greg. Calendar 12 Oct. 2342 BCE  
 The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

DECEMBER 2342 BCE (-2341) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀     | ♁      | ♂     | ♃      | ♅     | ♁      | ♄     | ♁     | ♁      | ♁      | ♁      | ♁    |
|------|---------|----------|-------|-------|--------|-------|--------|-------|--------|-------|-------|--------|--------|--------|------|
| T 1  | 3 18 2  | 20♌47'00 | 26♏26 | 11♌ 5 | 16♌27  | 27♏38 | 15°R25 | 16♌10 | 10°R 3 | 4°R51 | 7°R26 | 12°D32 | 11°D11 | 17°K51 | n.a. |
| W 2  | 3 21 59 | 21°48'12 | 9♏51  | 12°40 | 17°42  | 28° 9 | 15°V20 | 16°17 | 10°V 2 | 4♏50  | 7°K26 | 12°D33 | 11° 7  | 17°57  | n.a. |
| T 3  | 3 25 55 | 22°49'23 | 23°43 | 14°15 | 18°57  | 28°40 | 15°15  | 16°24 | 10° 0  | 4°50  | 7°26  | 12°35  | 11° 4  | 18° 4  | n.a. |
| F 4  | 3 29 52 | 23°50'33 | 8♌ 0  | 15°51 | 20°13  | 29°11 | 15°10  | 16°31 | 9°58   | 4°50  | 7°26  | 12°R36 | 11° 1  | 18°11  | n.a. |
| S 5  | 3 33 49 | 24°51'42 | 22°43 | 17°28 | 21°28  | 29°42 | 15° 5  | 16°39 | 9°57   | 4°50  | 7°26  | 12°35  | 10°58  | 18°17  | n.a. |
| S 6  | 3 37 45 | 25°52'51 | 7♌46  | 19° 5 | 22°43  | 0♏13  | 15° 0  | 16°46 | 9°55   | 4°49  | 7°25  | 12°33  | 10°55  | 18°24  | n.a. |
| M 7  | 3 41 42 | 26°53'59 | 23° 1 | 20°42 | 23°59  | 0°44  | 14°56  | 16°53 | 9°54   | 4°49  | 7°25  | 12°29  | 10°52  | 18°31  | n.a. |
| T 8  | 3 45 38 | 27°55'06 | 8♌17  | 22°21 | 25°14  | 1°14  | 14°52  | 17° 0 | 9°52   | 4°49  | 7°25  | 12°22  | 10°48  | 18°37  | n.a. |
| W 9  | 3 49 35 | 28°56'11 | 23°25 | 24° 0 | 26°29  | 1°45  | 14°48  | 17° 7 | 9°51   | 4°48  | 7°25  | 12°15  | 10°45  | 18°44  | n.a. |
| T 10 | 3 53 31 | 29°57'16 | 8♌15  | 25°39 | 27°44  | 2°15  | 14°44  | 17°14 | 9°49   | 4°48  | 7°25  | 12° 7  | 10°42  | 18°51  | n.a. |
| F 11 | 3 57 28 | 0♌58'18  | 22°38 | 27°19 | 29° 0  | 2°45  | 14°40  | 17°21 | 9°48   | 4°47  | 7°D25 | 12° 1  | 10°39  | 18°58  | n.a. |
| S 12 | 4 1 25  | 1°59'20  | 6♌32  | 29° 0 | 0♌15   | 3°15  | 14°37  | 17°28 | 9°47   | 4°47  | 7°25  | 11°56  | 10°36  | 19° 4  | n.a. |
| S 13 | 4 5 21  | 3° 0'19  | 19°57 | 0♌42  | 1°30   | 3°45  | 14°33  | 17°35 | 9°45   | 4°46  | 7°25  | 11°53  | 10°33  | 19°11  | n.a. |
| M14  | 4 9 18  | 4° 1'18  | 2♌54  | 2°24  | 2°45   | 4°14  | 14°30  | 17°41 | 9°44   | 4°46  | 7°25  | 11°D52 | 10°29  | 19°18  | n.a. |
| T 15 | 4 13 14 | 5° 2'14  | 15°27 | 4° 7  | 4° 0   | 4°44  | 14°27  | 17°48 | 9°43   | 4°45  | 7°25  | 11°52  | 10°26  | 19°24  | n.a. |
| W16  | 4 17 11 | 6° 3'09  | 27°42 | 5°50  | 5°15   | 5°13  | 14°25  | 17°55 | 9°42   | 4°44  | 7°25  | 11°53  | 10°23  | 19°31  | n.a. |
| T 17 | 4 21 7  | 7° 4'02  | 9°V44 | 7°35  | 6°31   | 5°42  | 14°22  | 18° 2 | 9°41   | 4°44  | 7°26  | 11°R54 | 10°20  | 19°38  | n.a. |
| F 18 | 4 25 4  | 8° 4'53  | 21°37 | 9°20  | 7°46   | 6°11  | 14°20  | 18° 9 | 9°40   | 4°43  | 7°26  | 11°54  | 10°17  | 19°44  | n.a. |
| S 19 | 4 29 0  | 9° 5'43  | 3♌26  | 11° 5 | 9° 1   | 6°40  | 14°18  | 18°16 | 9°39   | 4°42  | 7°26  | 11°51  | 10°13  | 19°51  | n.a. |
| S 20 | 4 32 57 | 10° 6'31 | 15°13 | 12°51 | 10°16  | 7° 9  | 14°16  | 18°23 | 9°38   | 4°41  | 7°26  | 11°46  | 10°10  | 19°58  | n.a. |
| M21  | 4 36 53 | 11° 7'18 | 27° 3 | 14°38 | 11°31  | 7°37  | 14°14  | 18°29 | 9°37   | 4°41  | 7°26  | 11°38  | 10° 7  | 20° 4  | n.a. |
| T 22 | 4 40 50 | 12° 8'03 | 8♏57  | 16°26 | 12°46  | 8° 5  | 14°12  | 18°36 | 9°36   | 4°40  | 7°27  | 11°28  | 10° 4  | 20°11  | n.a. |
| W23  | 4 44 47 | 13° 8'46 | 20°57 | 18°14 | 14° 1  | 8°33  | 14°11  | 18°43 | 9°35   | 4°39  | 7°27  | 11°16  | 10° 1  | 20°18  | n.a. |
| T 24 | 4 48 43 | 14° 9'28 | 3♌ 3  | 20° 3 | 15°16  | 9° 1  | 14°10  | 18°49 | 9°35   | 4°38  | 7°27  | 11° 3  | 9°58   | 20°24  | n.a. |
| F 25 | 4 52 40 | 15°10'09 | 15°18 | 21°52 | 16°31  | 9°29  | 14° 9  | 18°56 | 9°34   | 4°37  | 7°27  | 10°51  | 9°54   | 20°31  | n.a. |
| S 26 | 4 56 36 | 16°10'47 | 27°42 | 23°41 | 17°46  | 9°56  | 14° 8  | 19° 3 | 9°33   | 4°36  | 7°28  | 10°41  | 9°51   | 20°38  | n.a. |
| S 27 | 5 0 33  | 17°11'25 | 10♏16 | 25°31 | 19° 1  | 10°23 | 14° 8  | 19° 9 | 9°33   | 4°35  | 7°28  | 10°33  | 9°48   | 20°44  | n.a. |
| M28  | 5 4 29  | 18°12'00 | 23° 3 | 27°20 | 20°16  | 10°50 | 14° 8  | 19°16 | 9°32   | 4°34  | 7°28  | 10°27  | 9°45   | 20°51  | n.a. |
| T 29 | 5 8 26  | 19°12'34 | 6♏ 5  | 29°10 | 21°31  | 11°17 | 14°D 7 | 19°22 | 9°32   | 4°33  | 7°29  | 10°24  | 9°42   | 20°58  | n.a. |
| W30  | 5 12 23 | 20°13'07 | 19°25 | 0♌59  | 22°46  | 11°44 | 14° 8  | 19°29 | 9°31   | 4°32  | 7°29  | 10°D24 | 9°39   | 21° 4  | n.a. |
| T 31 | 5 16 19 | 21°13'38 | 3♌ 5  | 2♌48  | 24°K 1 | 12♏10 | 14°V 8 | 19♌35 | 9°V31  | 4♏31  | 7°K30 | 10°R24 | 9♌35   | 21°K11 | n.a. |

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